

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042807.D
 Acq On : 01 Aug 2024 20:04
 Operator : JC/MD
 Sample : P3396-17MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MS

Quant Time: Aug 02 03:18:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	86404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	162678	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64140	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84561	60.916	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 121.840%#			
35) Dibromofluoromethane	5.385	113	58775	52.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.600%			
50) Toluene-d8	8.647	98	218358	53.531	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.060%			
62) 4-Bromofluorobenzene	11.079	95	80338	53.893	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	70088	51.187	ug/l	98
3) Chloromethane	1.301	50	58695	55.441	ug/l	95
4) Vinyl Chloride	1.374	62	54751	51.088	ug/l	95
5) Bromomethane	1.599	94	17138	46.412	ug/l	98
6) Chloroethane	1.666	64	20342	52.574	ug/l	90
7) Trichlorofluoromethane	1.874	101	78057	54.269	ug/l	99
8) Diethyl Ether	2.136	74	30477	55.611	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.319	101	53018	48.867	ug/l	97
10) Methyl Iodide	2.441	142	54211	52.205	ug/l	96
11) Tert butyl alcohol	2.995	59	69389	269.055	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	51509	48.981	ug/l	84
13) Acrolein	2.239	56	51662	190.688	ug/l	94
14) Allyl chloride	2.660	41	71396	52.805	ug/l #	96
15) Acrylonitrile	3.069	53	162948	285.784	ug/l	99
16) Acetone	2.392	43	179512	356.131	ug/l	92
17) Carbon Disulfide	2.502	76	116815	49.239	ug/l	98
18) Methyl Acetate	2.709	43	91447	72.287	ug/l #	88
19) Methyl tert-butyl Ether	3.123	73	186028	53.358	ug/l	97
20) Methylene Chloride	2.788	84	81008	70.200	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	54726	50.435	ug/l	89
22) Diisopropyl ether	3.770	45	159126	54.902	ug/l #	76
23) Vinyl Acetate	3.727	43	262946	104.358	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	102164	54.264	ug/l	98
25) 2-Butanone	4.568	43	238301	321.769	ug/l	93
26) 2,2-Dichloropropane	4.477	77	66459	41.242	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	67130	52.923	ug/l	87
28) Bromochloromethane	4.904	49	37846	56.078	ug/l	86
29) Tetrahydrofuran	5.013	42	144222	312.640	ug/l	89
30) Chloroform	5.093	83	112635	53.803	ug/l	95
31) Cyclohexane	5.471	56	83644	54.687	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	100256	53.918	ug/l	99
36) 1,1-Dichloropropene	5.690	75	71505	49.064	ug/l	96
37) Ethyl Acetate	4.721	43	80021	53.789	ug/l	96
38) Carbon Tetrachloride	5.678	117	83867	49.934	ug/l	95
39) Methylcyclohexane	7.379	83	88583	48.505	ug/l	91
40) Benzene	6.037	78	231219	50.562	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46244	58.781	ug/l	92
42) 1,2-Dichloroethane	6.086	62	89735	54.329	ug/l	98
43) Isopropyl Acetate	6.348	43	133973	57.575	ug/l	97
44) Trichloroethene	7.129	130	67241	56.166	ug/l	94
45) 1,2-Dichloropropane	7.428	63	56351	54.952	ug/l	97
46) Dibromomethane	7.580	93	44366	50.801	ug/l	99
47) Bromodichloromethane	7.824	83	85264	53.539	ug/l	98
48) Methyl methacrylate	7.696	41	65198	56.990	ug/l #	88
49) 1,4-Dioxane	7.665	88	30362	1056.241	ug/l #	88
51) 4-Methyl-2-Pentanone	8.580	43	469639	304.736	ug/l	96
52) Toluene	8.720	92	148261	49.971	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	80544	51.051	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	86991	51.905	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	60262	50.219	ug/l	98
56) Ethyl methacrylate	9.116	69	96960	55.790	ug/l	93
57) 1,3-Dichloropropane	9.311	76	101247	53.464	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	238325	297.739	ug/l	96
59) 2-Hexanone	9.433	43	368115	308.015	ug/l	94
60) Dibromochloromethane	9.525	129	64435	53.012	ug/l	98
61) 1,2-Dibromoethane	9.610	107	62522	52.511	ug/l	99
64) Tetrachloroethene	9.275	164	80972	82.323	ug/l	97
65) Chlorobenzene	10.079	112	163136	50.885	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	56016	52.302	ug/l	98
67) Ethyl Benzene	10.195	91	280689	52.074	ug/l	99
68) m/p-Xylenes	10.299	106	218308	106.014	ug/l	99
69) o-Xylene	10.640	106	107751	52.925	ug/l	99
70) Styrene	10.653	104	182410	53.014	ug/l	99
71) Bromoform	10.799	173	40373	50.455	ug/l #	100
73) Isopropylbenzene	10.963	105	278876	56.828	ug/l	100
74) N-amyl acetate	10.842	43	114816	60.865	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	72067	42.553	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	78792m	53.760	ug/l	
77) Bromobenzene	11.201	156	63129	51.944	ug/l	97
78) n-propylbenzene	11.305	91	317750	58.070	ug/l	99
79) 2-Chlorotoluene	11.366	91	199108	55.909	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	236206	56.174	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26717	53.954	ug/l	94
82) 4-Chlorotoluene	11.457	91	226633	56.080	ug/l	100
83) tert-Butylbenzene	11.713	119	200945	47.952	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	236924	56.434	ug/l	98
85) sec-Butylbenzene	11.890	105	285692	55.685	ug/l	100
86) p-Isopropyltoluene	12.006	119	236698	54.724	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	115785	51.077	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	116142	51.005	ug/l	99
89) n-Butylbenzene	12.335	91	199256	56.298	ug/l	99
90) Hexachloroethane	12.536	117	40264	52.547	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	117895	52.583	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23242	61.676	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	65161	50.623	ug/l	97
94) Hexachlorobutadiene	13.725	225	26318	47.082	ug/l	98
95) Naphthalene	13.774	128	265563	54.066	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67905	51.324	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

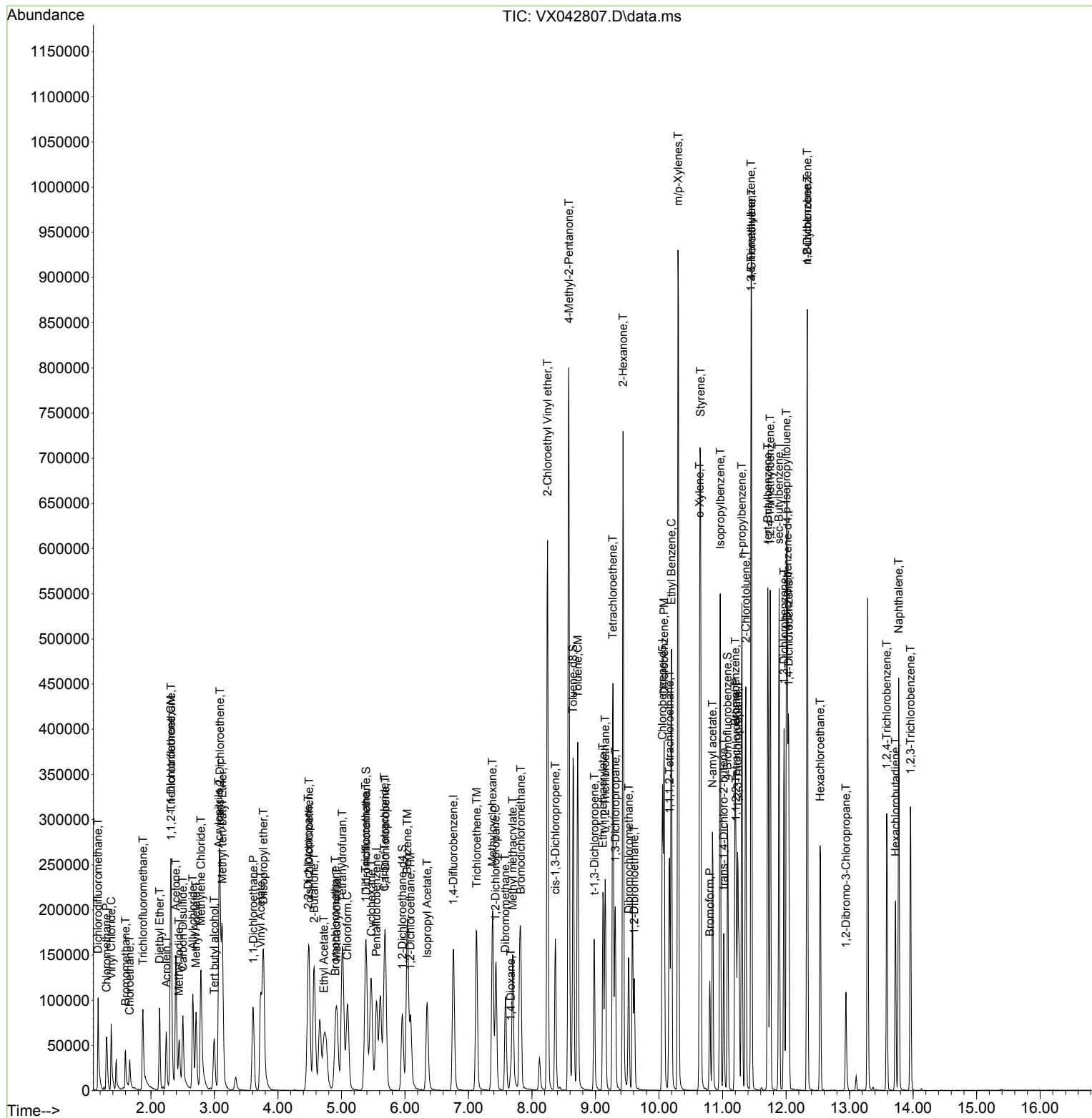
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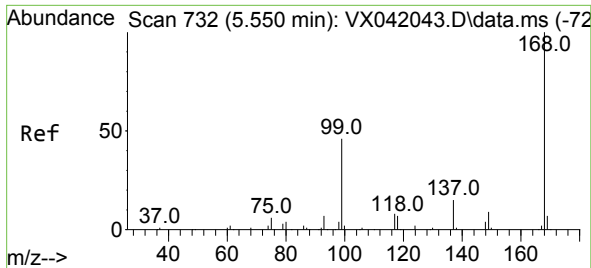
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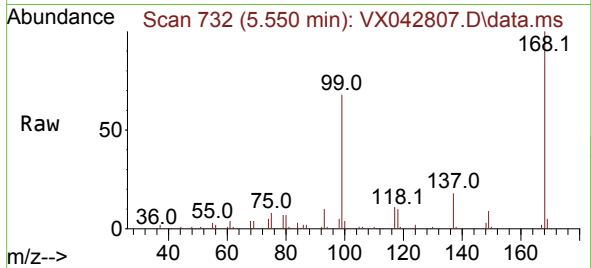
Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042807.D
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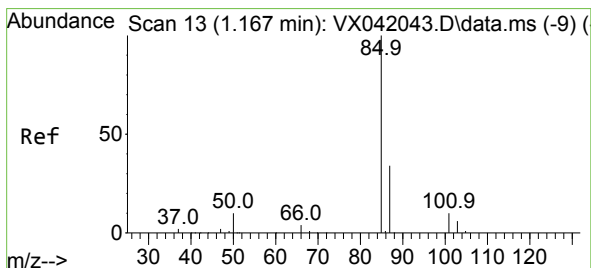
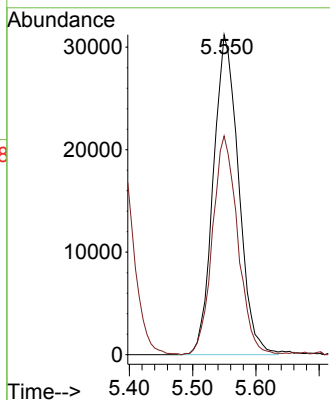
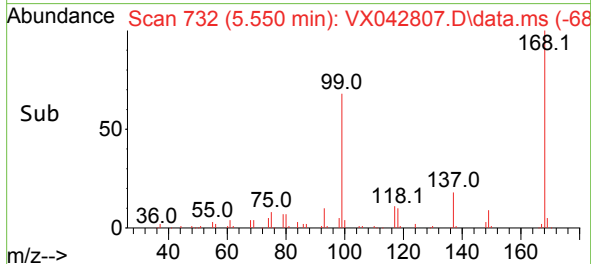
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion:168 Resp: 86404
Ion Ratio Lower Upper
168 100
99 68.0 56.6 85.0

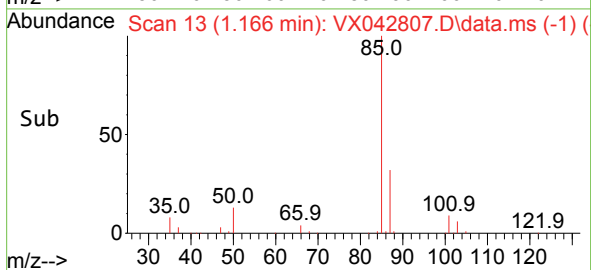
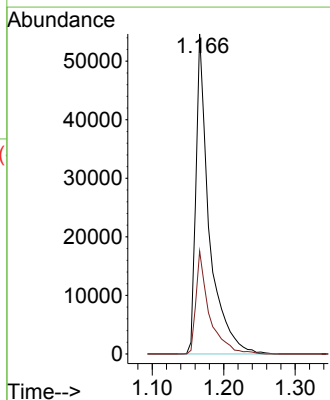
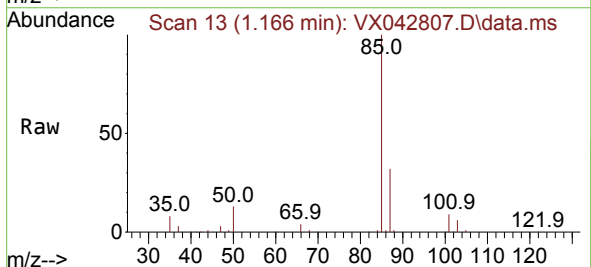
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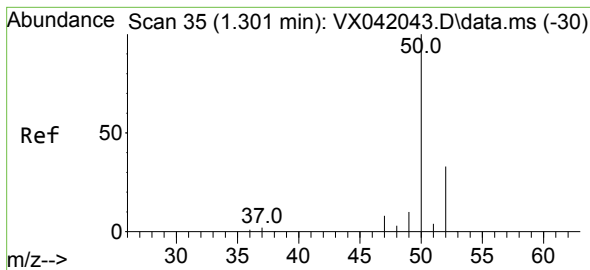
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#2
Dichlorodifluoromethane
Concen: 51.187 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

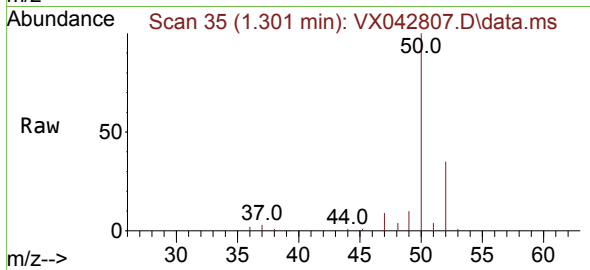
Tgt Ion: 85 Resp: 70088
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3
Chloromethane
Concen: 55.441 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

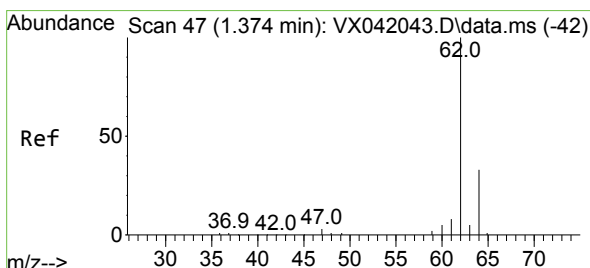
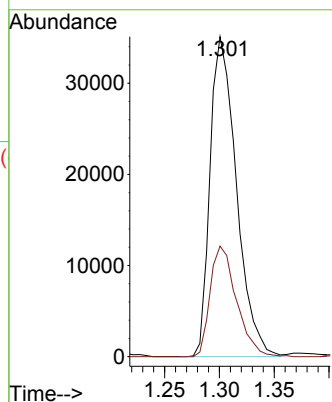
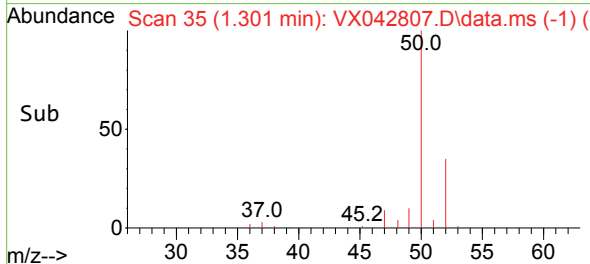
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ClientSampleId : P001-CF05-01MS



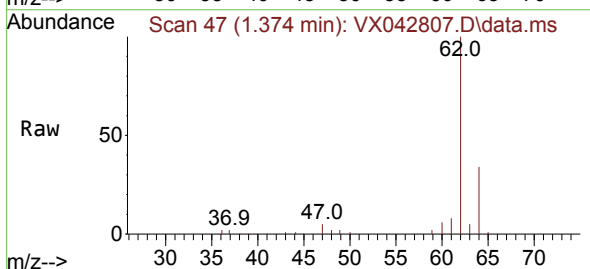
Tgt Ion: 50 Resp: 5869
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3

Manual Integrations
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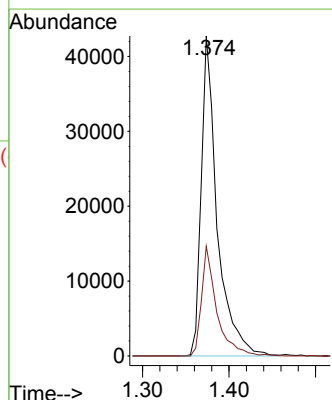
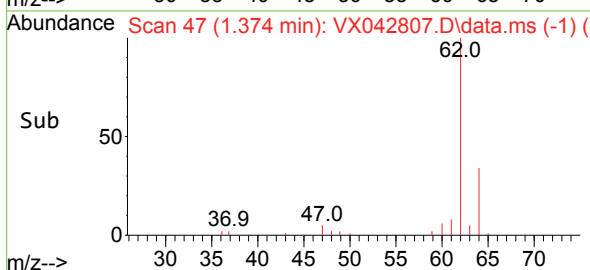
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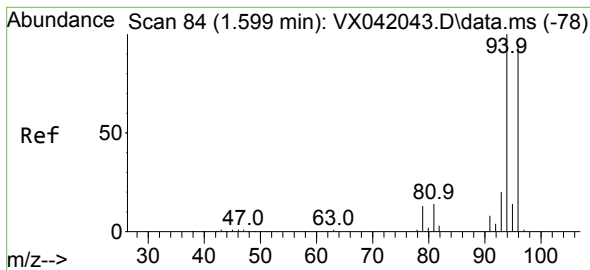


#4
Vinyl Chloride
Concen: 51.088 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



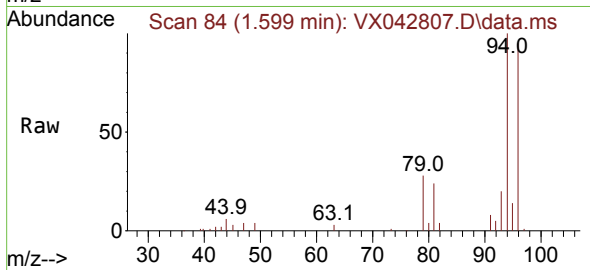
Tgt Ion: 62 Resp: 54751
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0





#5
Bromomethane
Concen: 46.412 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

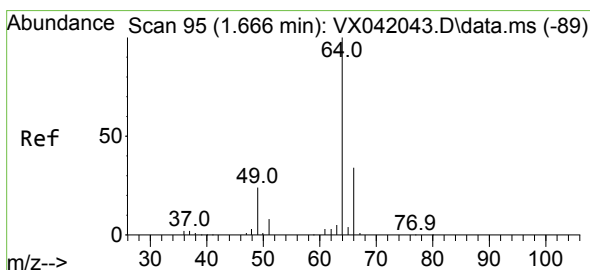
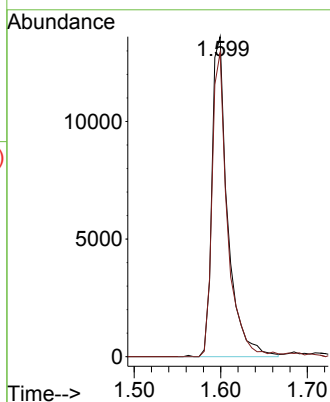
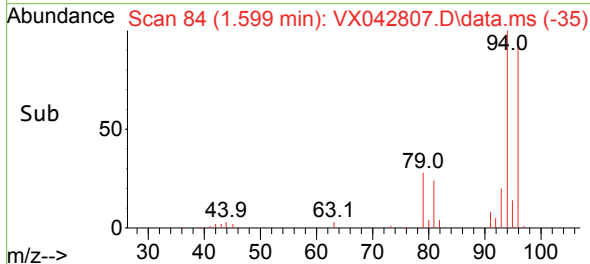
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Tgt Ion: 94 Resp: 17138
Ion Ratio Lower Upper
94 100
96 95.1 74.6 111.8

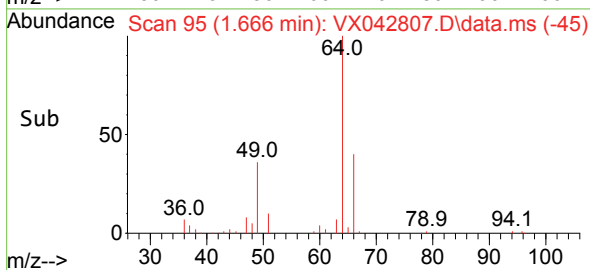
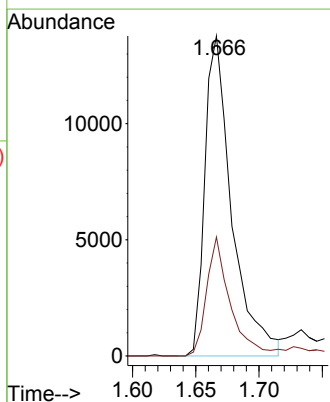
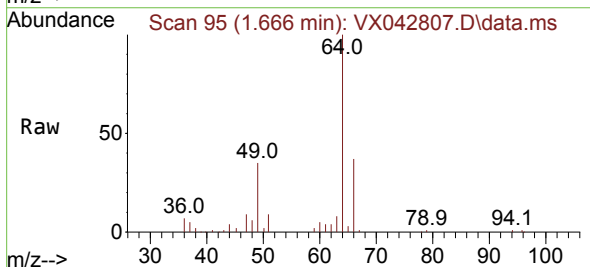
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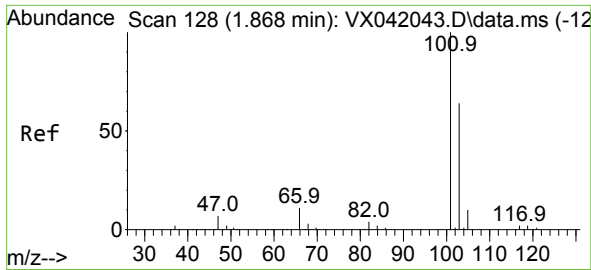
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#6
Chloroethane
Concen: 52.574 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

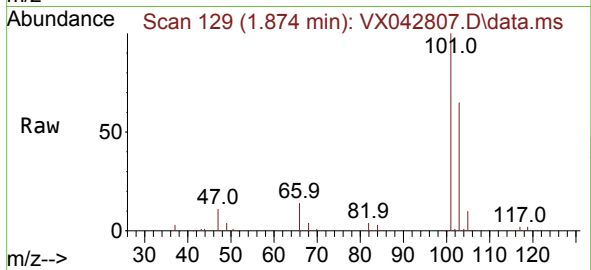
Tgt Ion: 64 Resp: 20342
Ion Ratio Lower Upper
64 100
66 37.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.269 ug/l
RT: 1.874 min Scan# 128
Delta R.T. 0.007 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

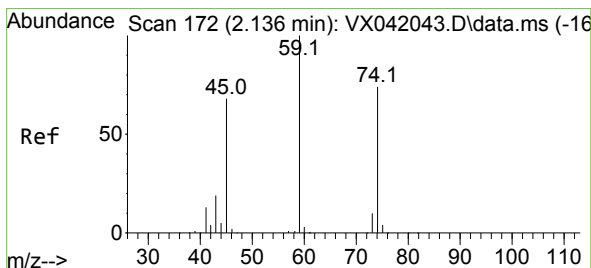
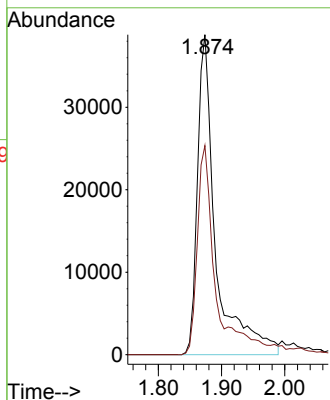
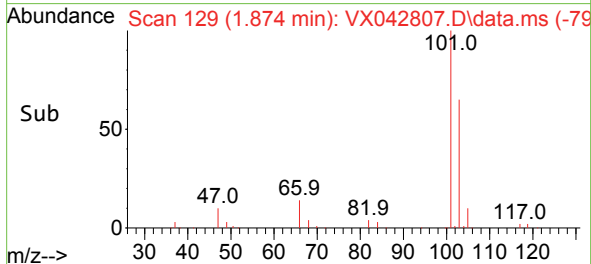
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Tgt Ion:101 Resp: 7805
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2

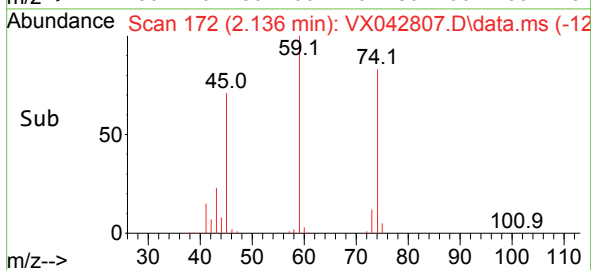
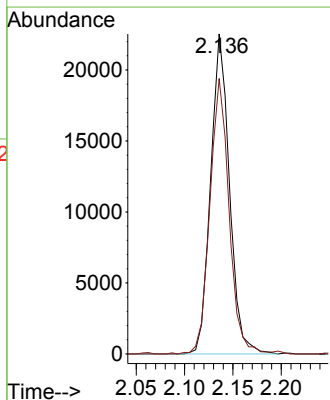
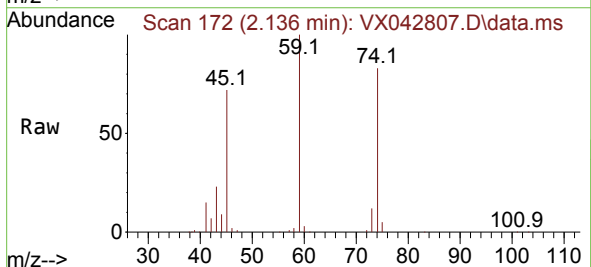
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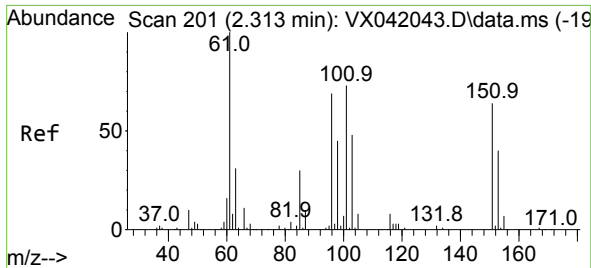
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Supervised By :Semsettin Yesilyurt 08/03/2024



#8
Diethyl Ether
Concen: 55.611 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

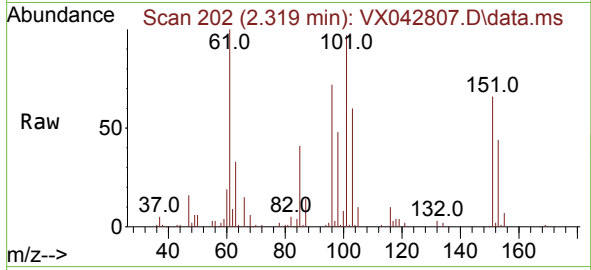
Tgt Ion: 74 Resp: 30477
Ion Ratio Lower Upper
74 100
45 87.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.867 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.007 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

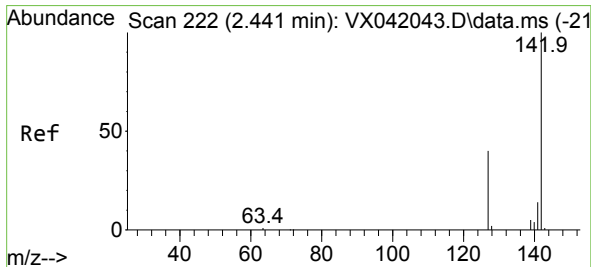
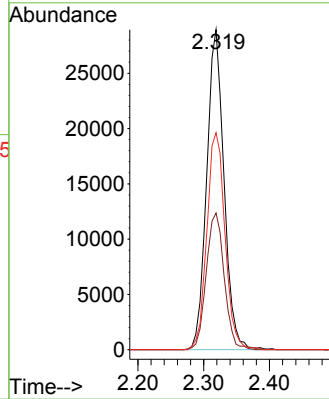
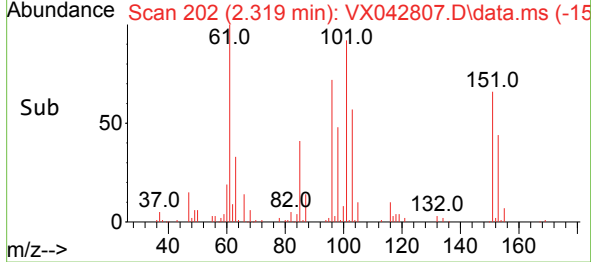
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion:101 Resp: 53018
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 71.1 58.6 87.8

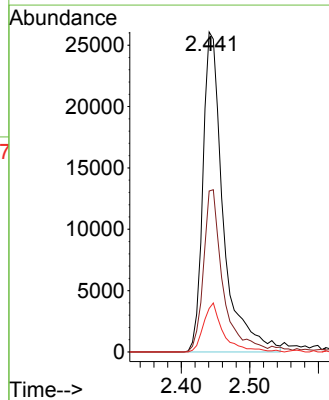
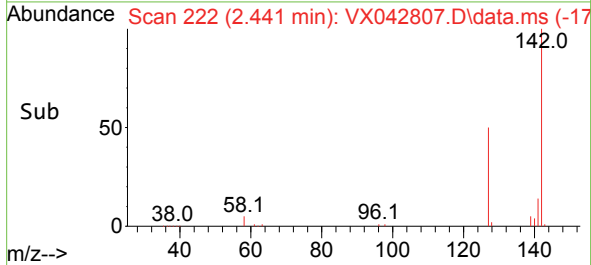
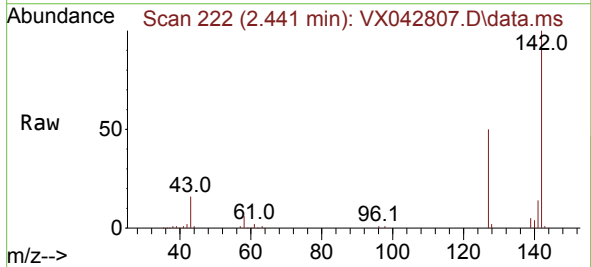
Manual Integrations
APPROVED

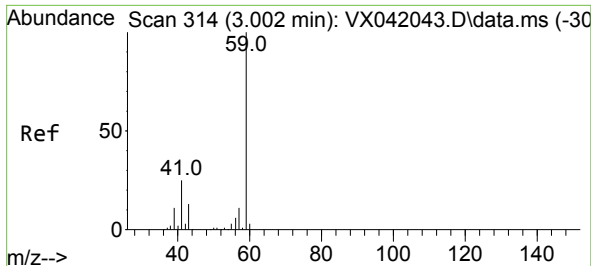
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#10
Methyl Iodide
Concen: 52.205 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.001 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:142 Resp: 54211
Ion Ratio Lower Upper
142 100
127 48.2 41.6 62.4
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 269.055 ug/l

RT: 2.995 min Scan# 314

Delta R.T. -0.012 min

Lab File: VX042807.D

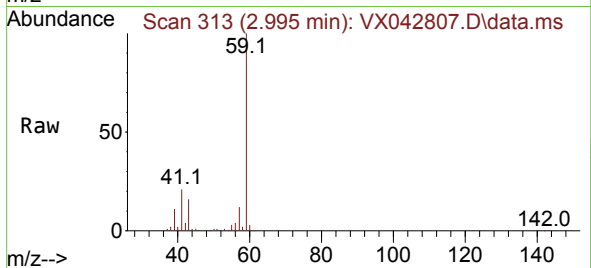
Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS



Tgt Ion: 59 Resp: 69389

Ion Ratio Lower Upper

59 100

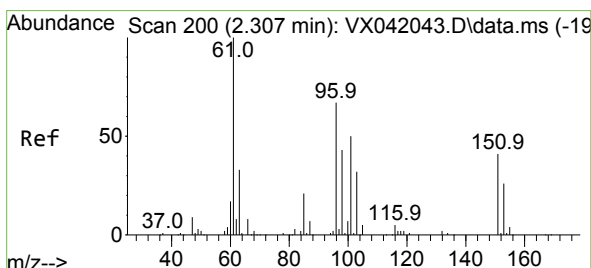
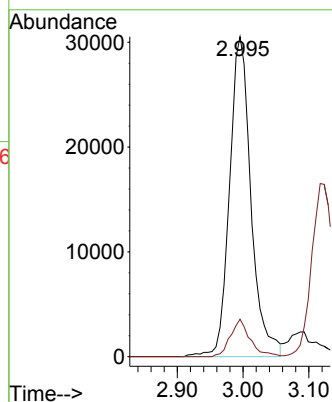
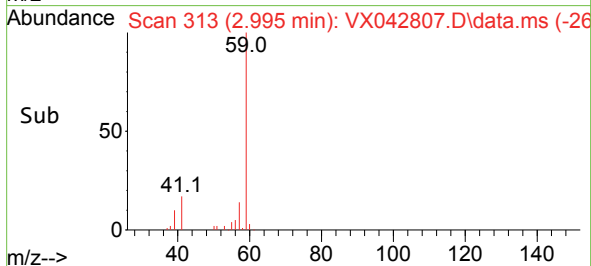
57 10.8 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#12

1,1-Dichloroethene

Concen: 48.981 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.007 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

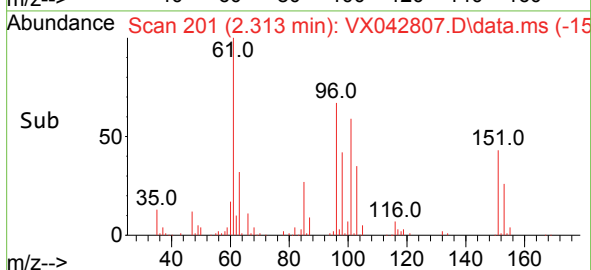
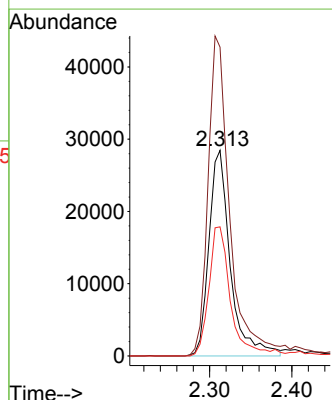
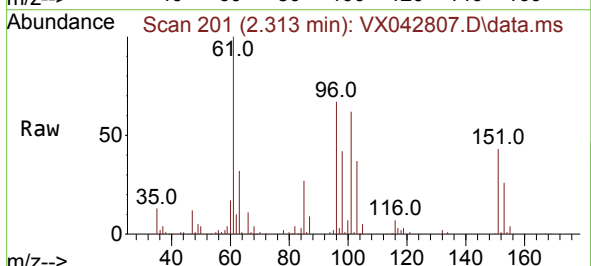
Tgt Ion: 96 Resp: 51509

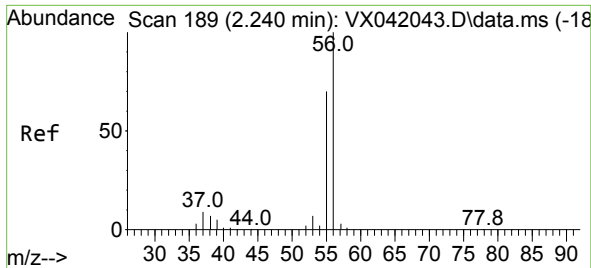
Ion Ratio Lower Upper

96 100

61 150.3 144.6 216.8

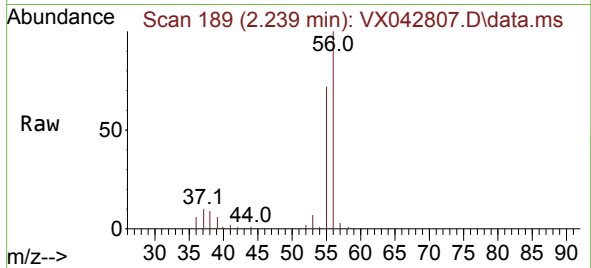
98 62.9 50.4 75.6





#13
Acrolein
Concen: 190.688 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

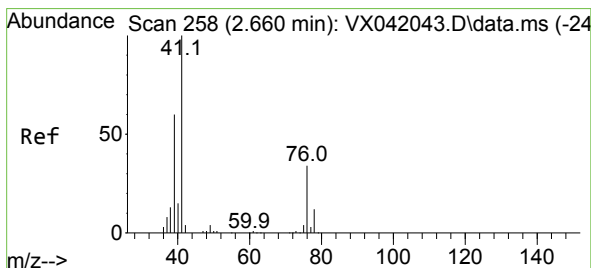
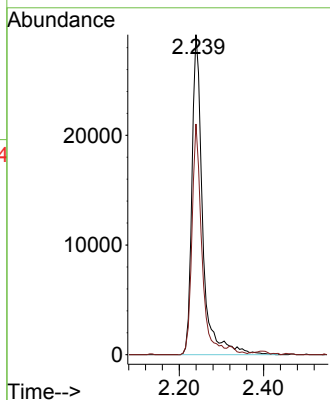
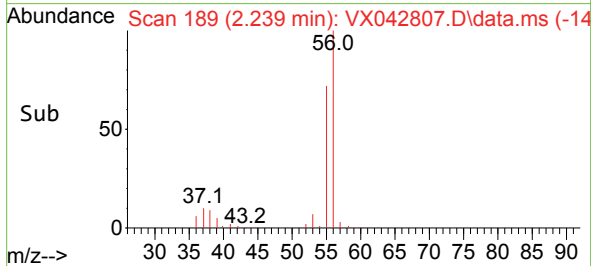
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 56 Resp: 51662
Ion Ratio Lower Upper
56 100
55 66.4 57.1 85.7

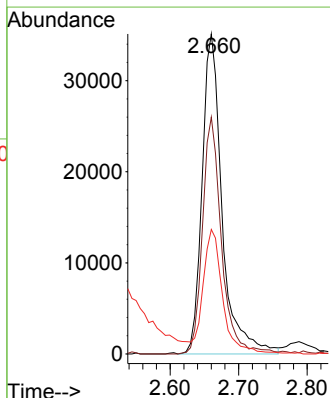
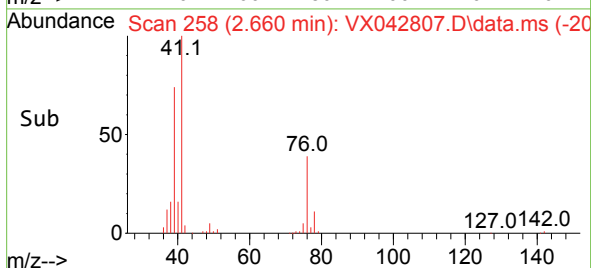
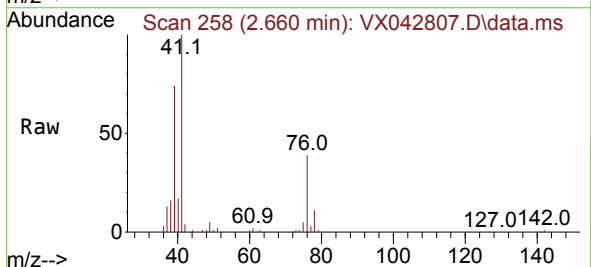
Manual Integrations
APPROVED

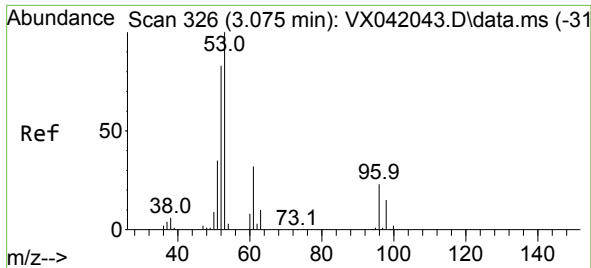
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#14
Allyl chloride
Concen: 52.805 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

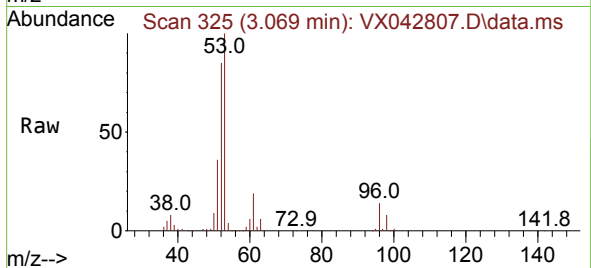
Tgt Ion: 41 Resp: 71396
Ion Ratio Lower Upper
41 100
39 70.1 55.8 83.6
76 37.4 24.3 36.5





#15
Acrylonitrile
Concen: 285.784 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

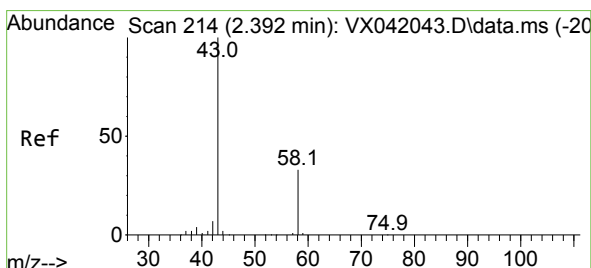
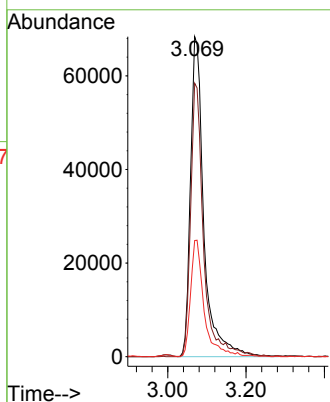
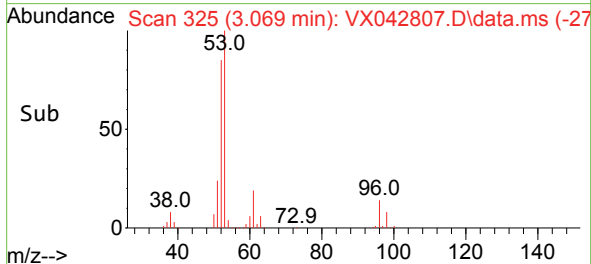
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 53 Resp: 162948
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.4 29.8 44.6

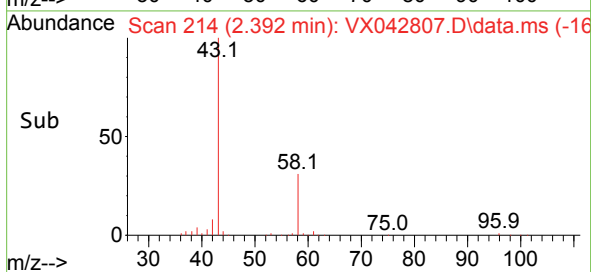
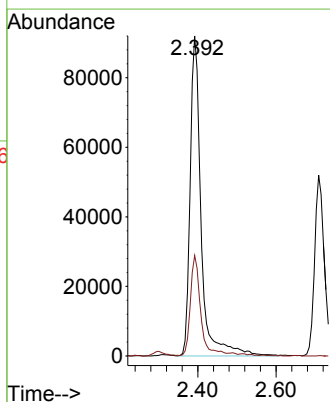
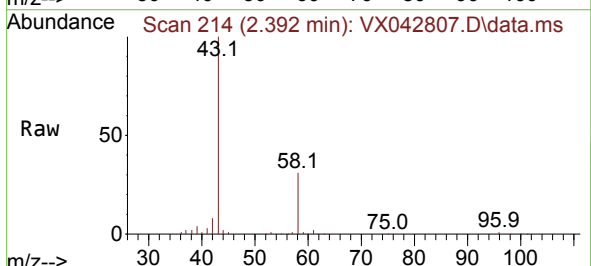
Manual Integrations
APPROVED

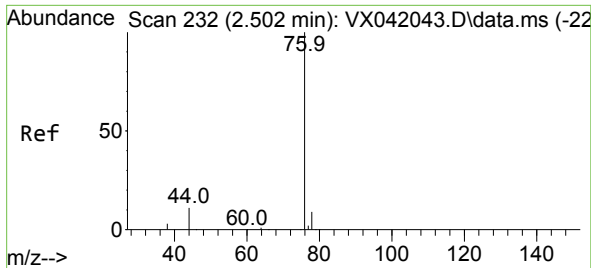
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#16
Acetone
Concen: 356.131 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

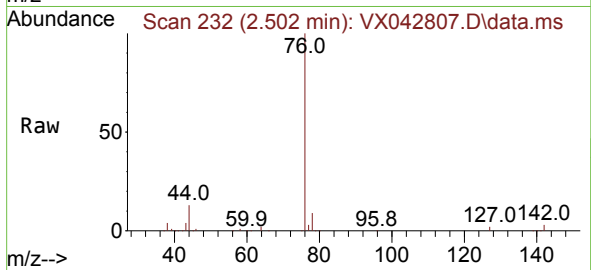
Tgt Ion: 43 Resp: 179512
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9





#17
Carbon Disulfide
Concen: 49.239 ug/l
RT: 2.502 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

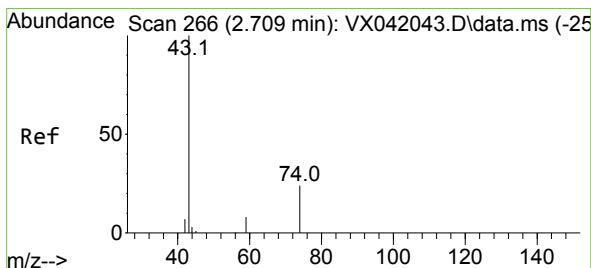
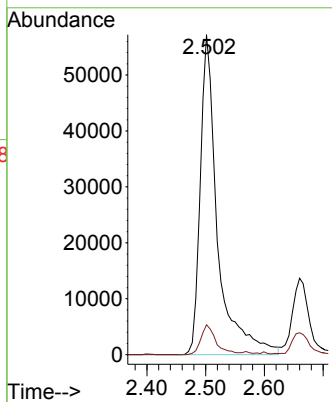
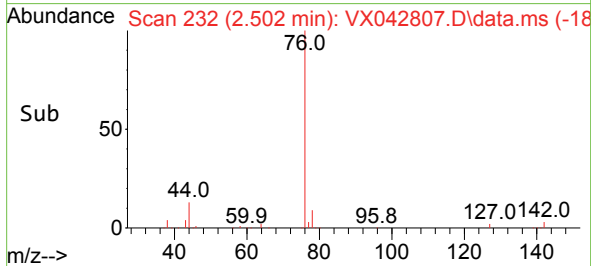
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 76 Resp: 116815
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6

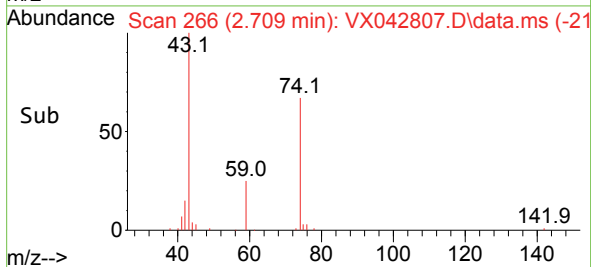
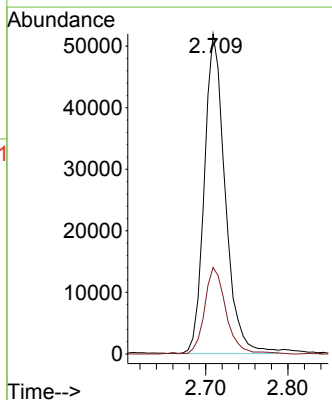
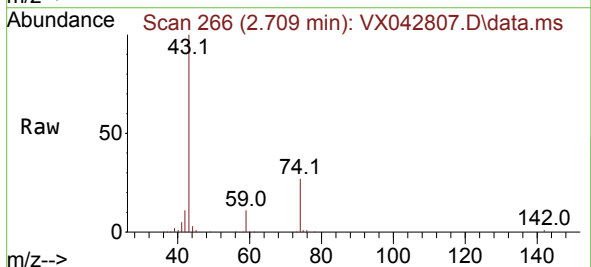
Manual Integrations
APPROVED

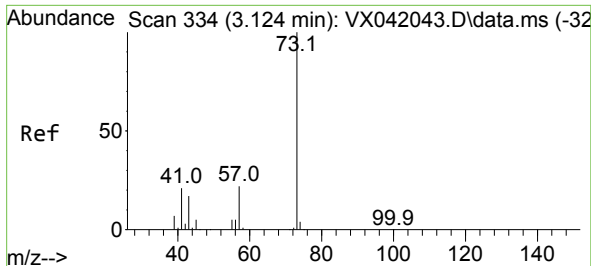
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#18
Methyl Acetate
Concen: 72.287 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

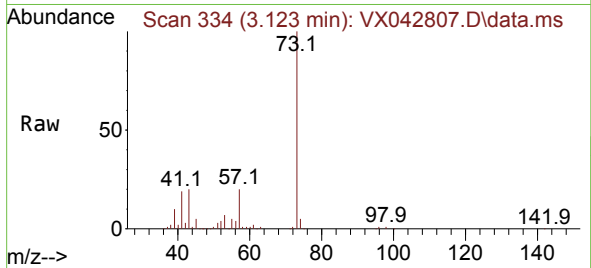
Tgt Ion: 43 Resp: 91447
Ion Ratio Lower Upper
43 100
74 27.8 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 53.358 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

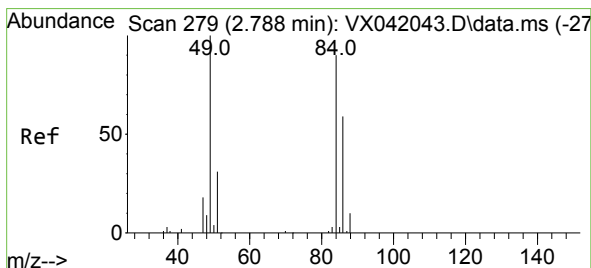
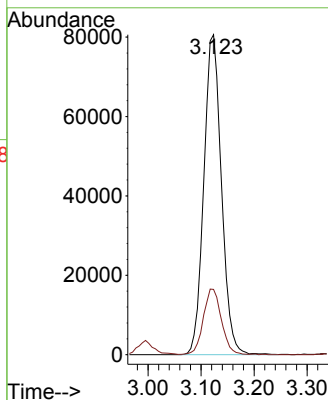
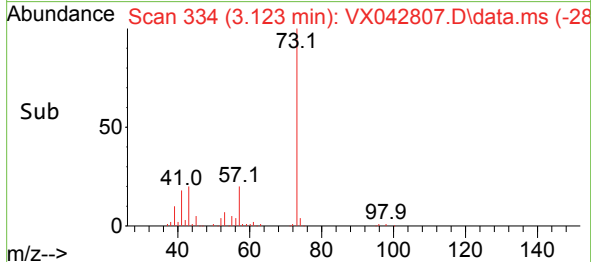
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 73 Resp: 186028
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

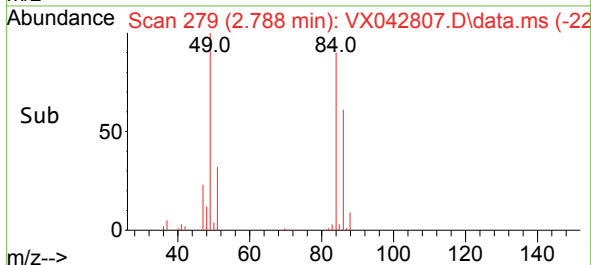
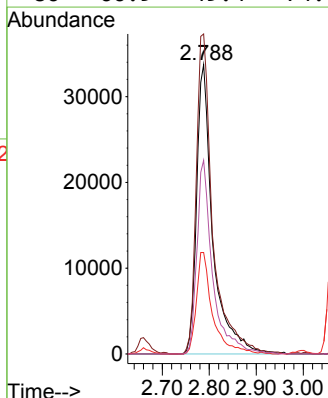
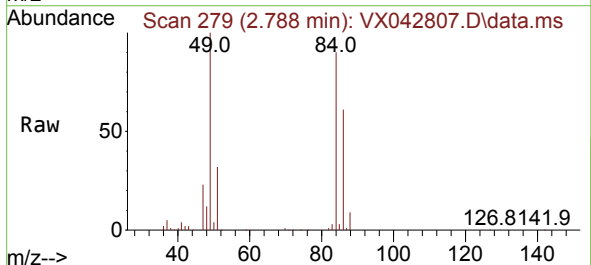
Manual Integrations
APPROVED

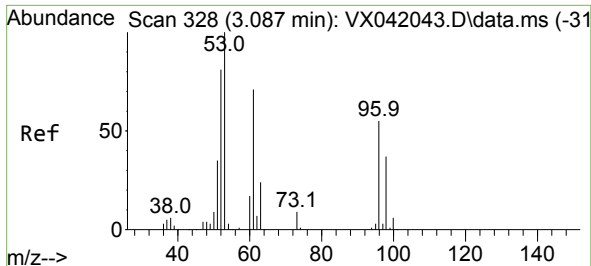
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 70.200 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

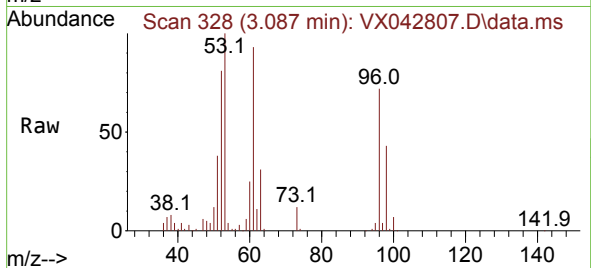
Tgt Ion: 84 Resp: 81008
Ion Ratio Lower Upper
84 100
49 110.6 103.6 155.4
51 35.1 33.8 50.6
86 66.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.435 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

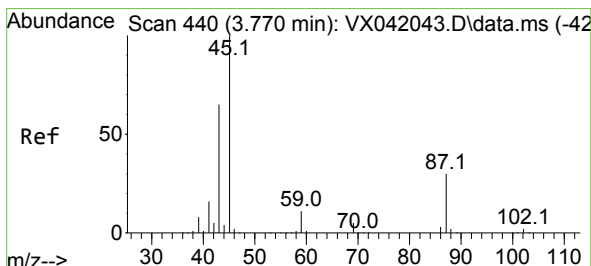
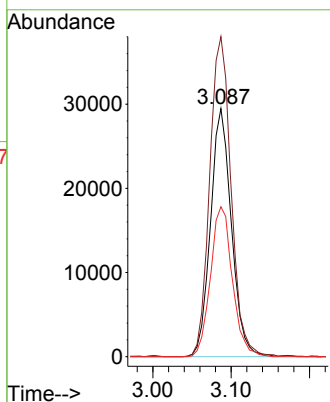
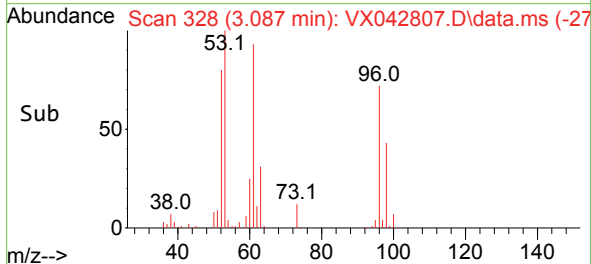
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 96 Resp: 54720
Ion Ratio Lower Upper
96 100
61 129.0 119.2 178.8
98 60.4 48.7 73.1

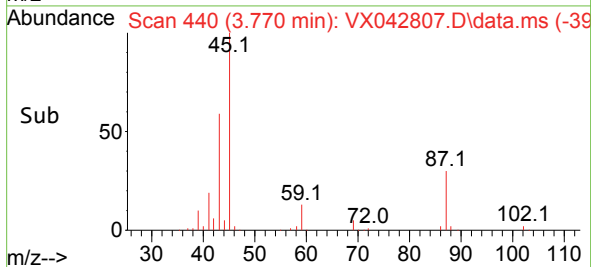
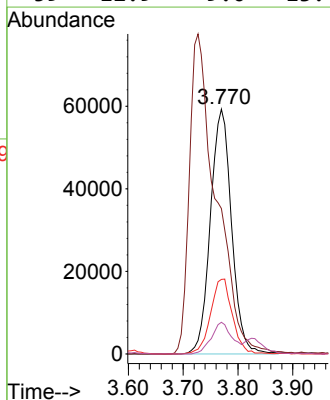
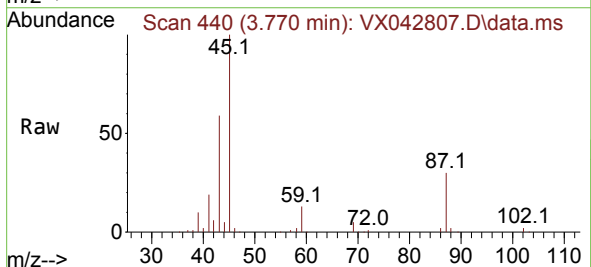
Manual Integrations
APPROVED

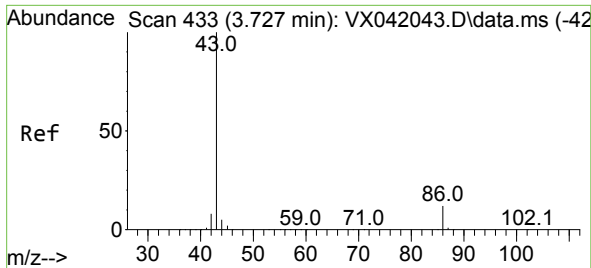
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#22
Diisopropyl ether
Concen: 54.902 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

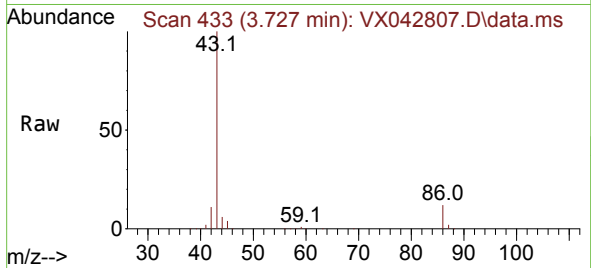
Tgt Ion: 45 Resp: 159126
Ion Ratio Lower Upper
45 100
43 58.4 69.7 104.5#
87 30.5 20.8 31.2
59 12.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 104.358 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

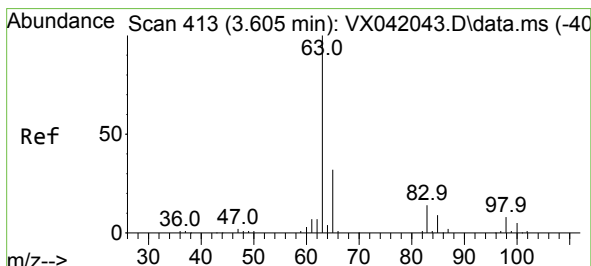
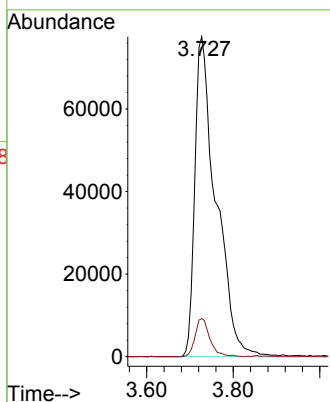
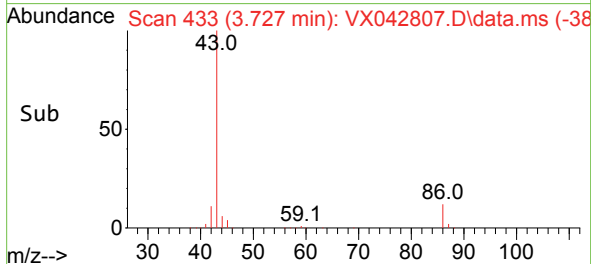
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MS



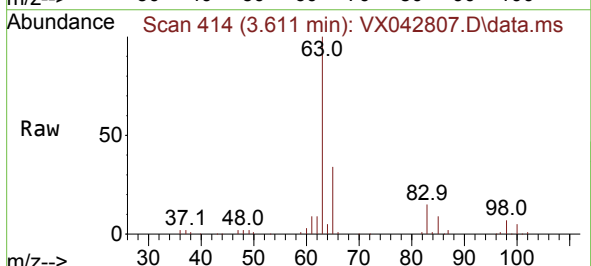
Tgt Ion: 43 Resp: 262940
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

Manual Integrations
 APPROVED

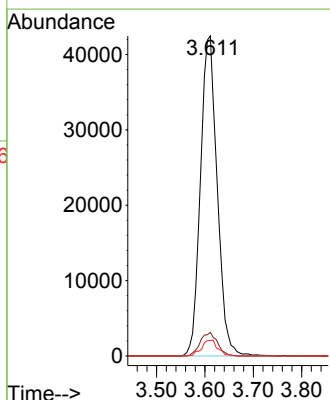
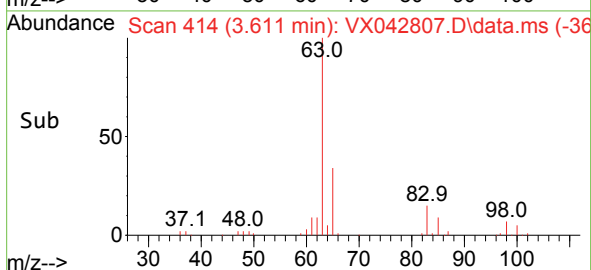
Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

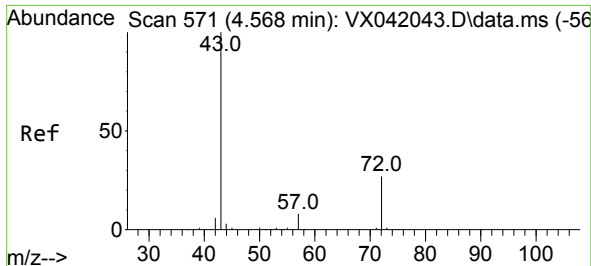


#24
 1,1-Dichloroethane
 Concen: 54.264 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04



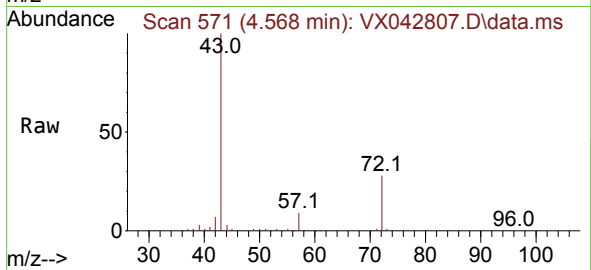
Tgt Ion: 63 Resp: 102164
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 321.769 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

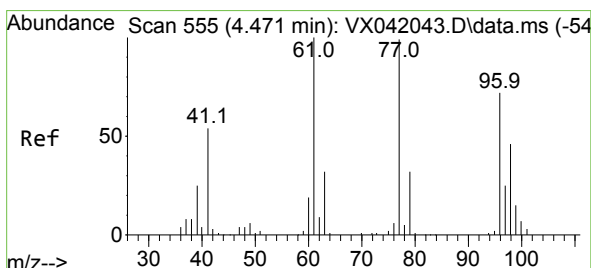
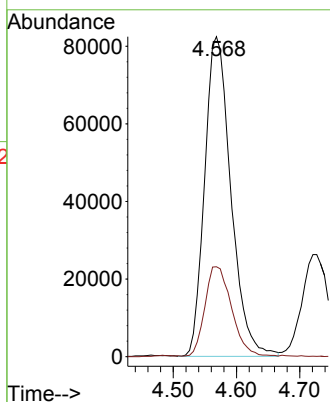
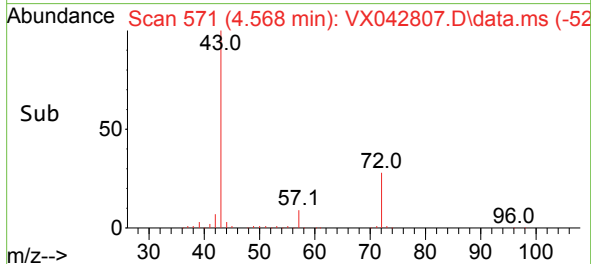
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 43 Resp: 23830
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2

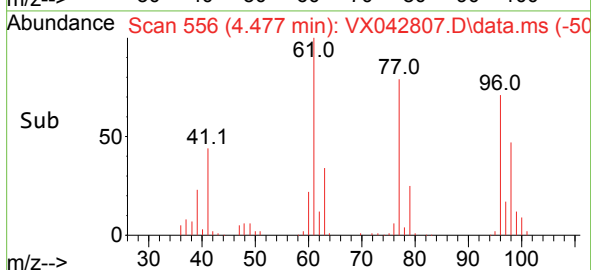
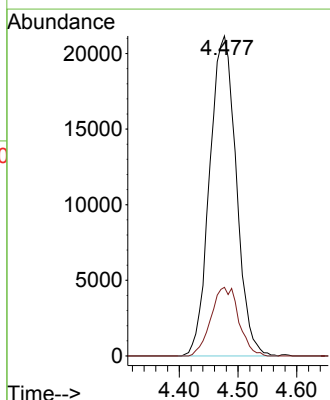
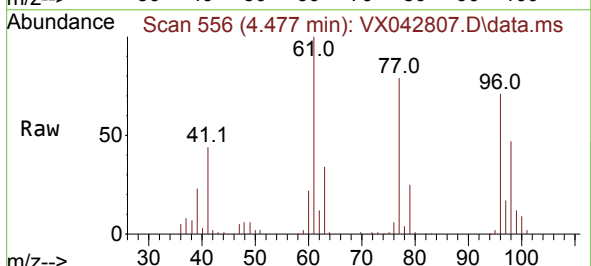
Manual Integrations
APPROVED

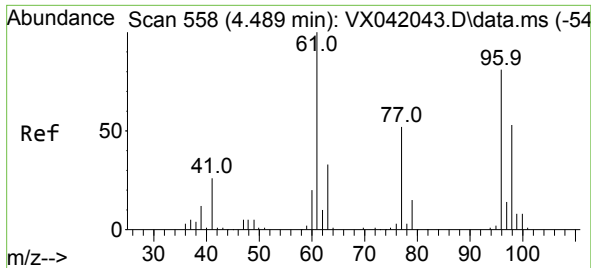
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#26
2,2-Dichloropropane
Concen: 41.242 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

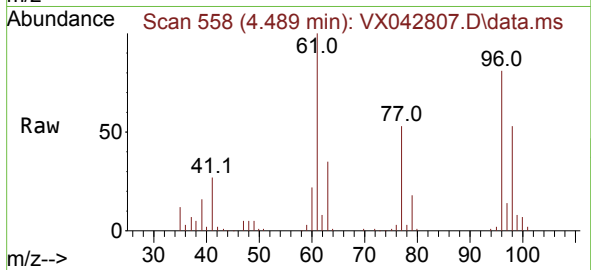
Tgt Ion: 77 Resp: 66459
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 52.923 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

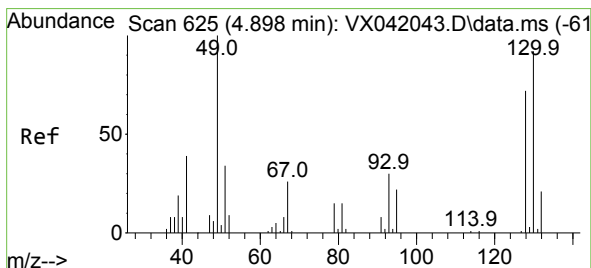
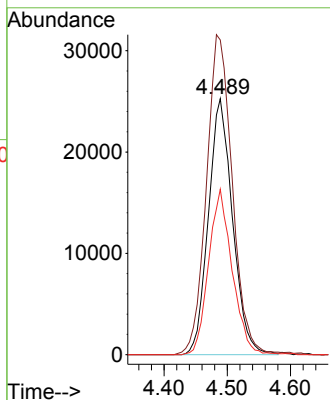
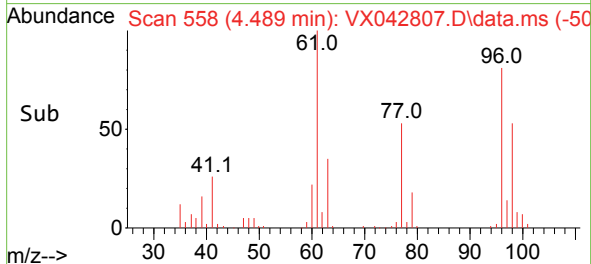
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 96 Resp: 67130
Ion Ratio Lower Upper
96 100
61 134.1 0.0 312.2
98 62.9 0.0 129.0

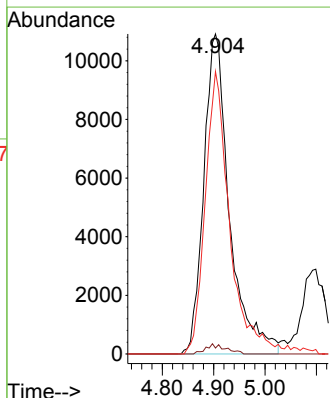
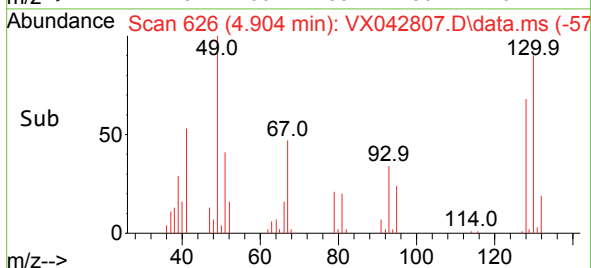
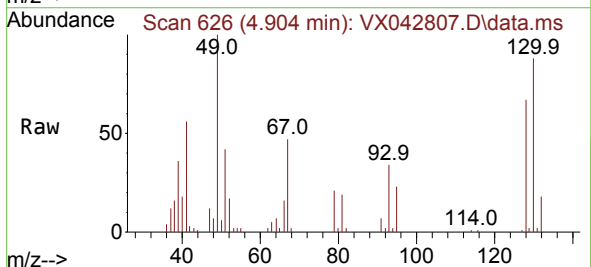
Manual Integrations
APPROVED

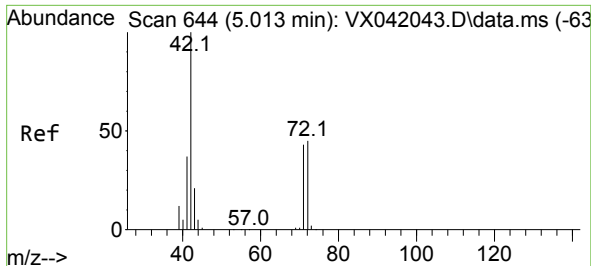
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#28
Bromochloromethane
Concen: 56.078 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

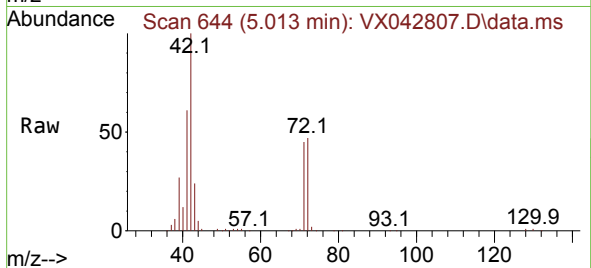
Tgt Ion: 49 Resp: 37846
Ion Ratio Lower Upper
49 100
129 2.4 0.0 3.8
130 84.1 57.5 86.3





#29
Tetrahydrofuran
Concen: 312.640 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

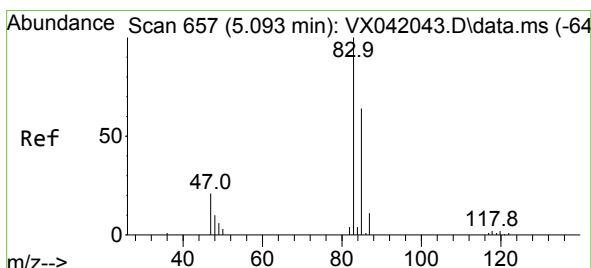
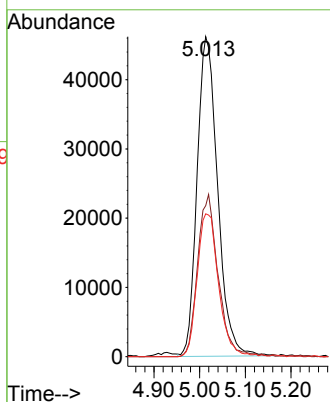
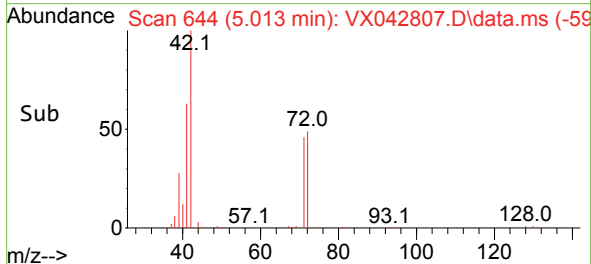
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 42 Resp: 14422
Ion Ratio Lower Upper
42 100
72 50.7 34.2 51.4
71 46.6 32.2 48.2

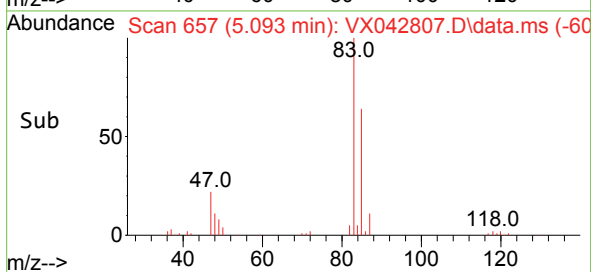
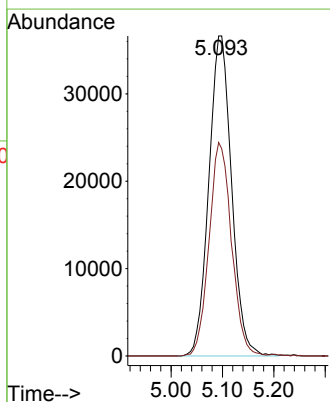
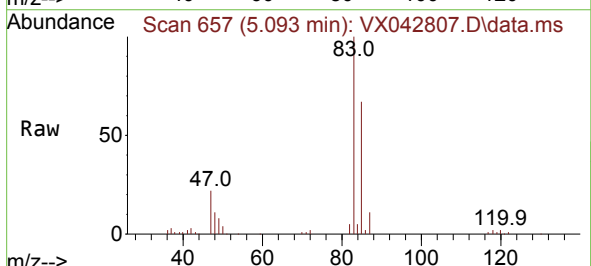
Manual Integrations
APPROVED

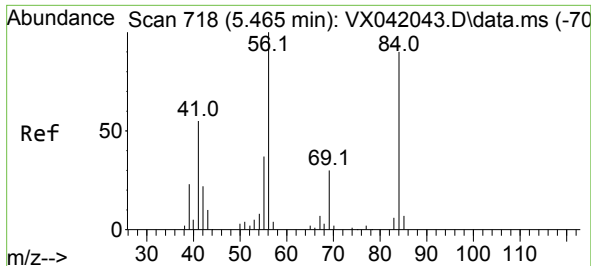
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#30
Chloroform
Concen: 53.803 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

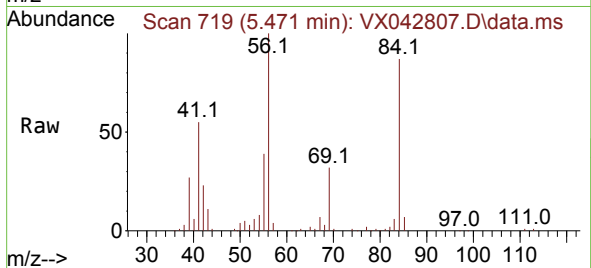
Tgt Ion: 83 Resp: 112635
Ion Ratio Lower Upper
83 100
85 66.7 50.3 75.5





#31
Cyclohexane
Concen: 54.687 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

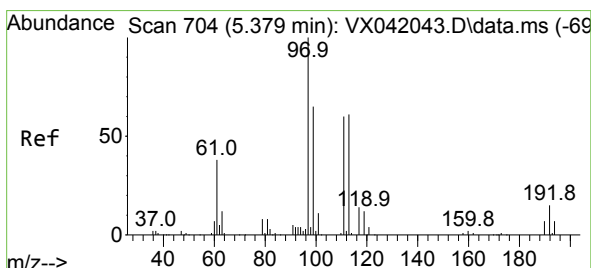
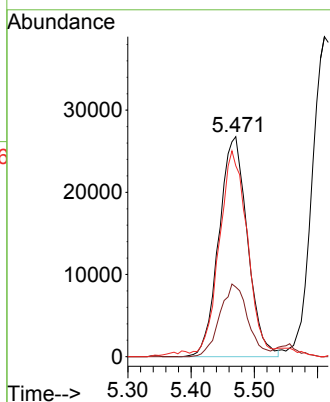
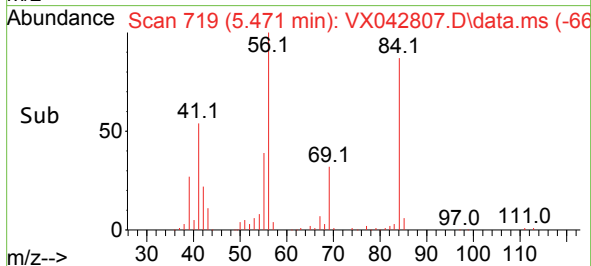
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 56 Resp: 83644
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 85.2 65.9 98.9

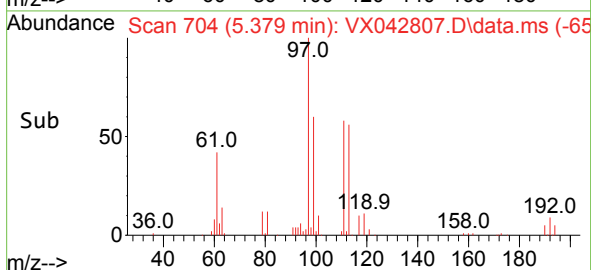
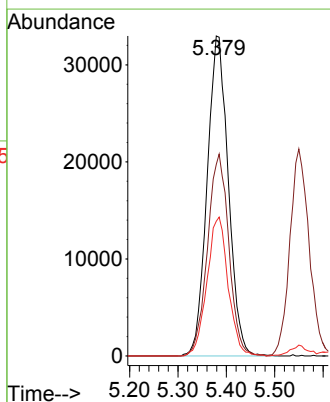
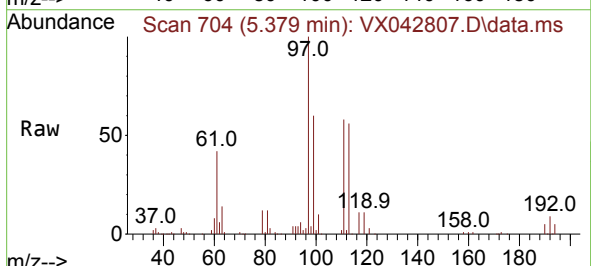
Manual Integrations
APPROVED

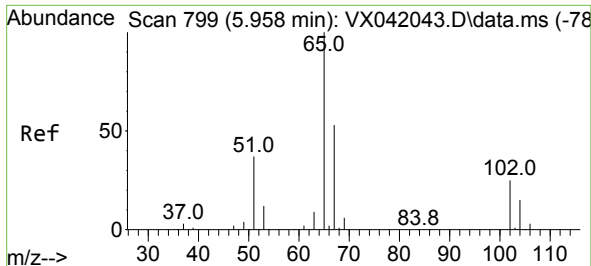
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#32
1,1,1-Trichloroethane
Concen: 53.918 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

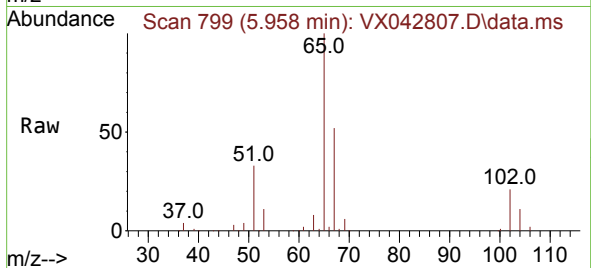
Tgt Ion: 97 Resp: 100256
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 43.5 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 60.916 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

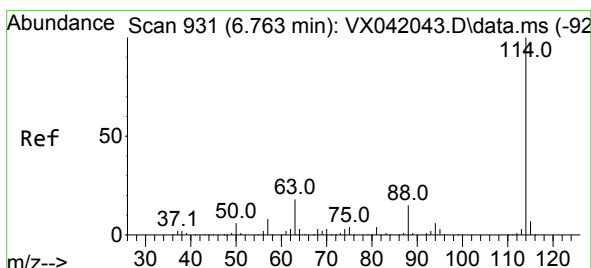
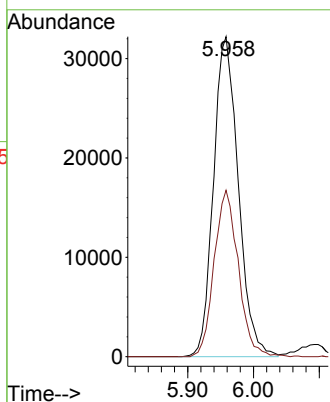
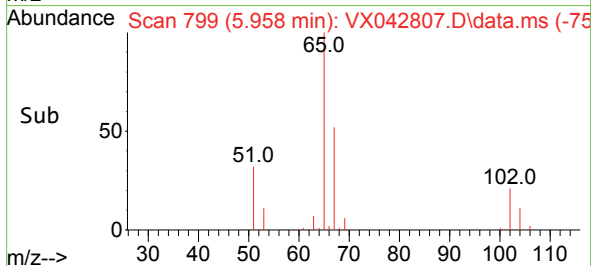
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 65 Resp: 8456
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

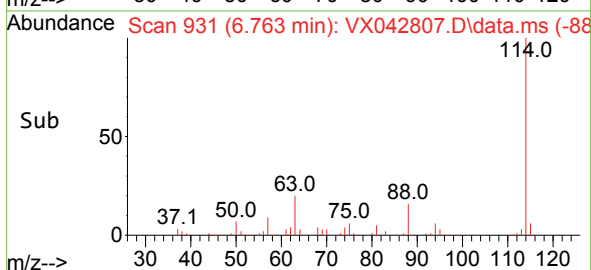
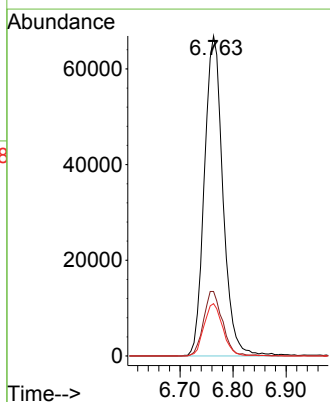
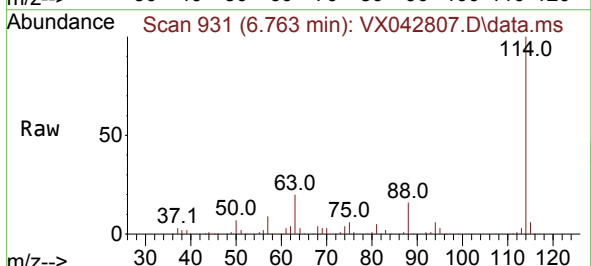
Manual Integrations
APPROVED

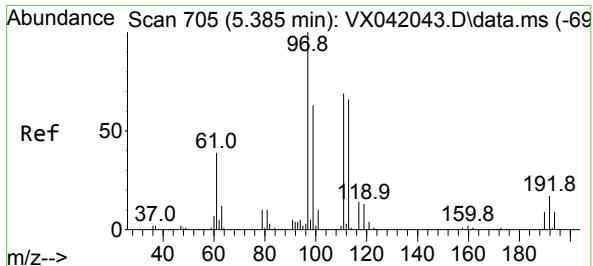
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:114 Resp: 162678
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.300 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX042807.D

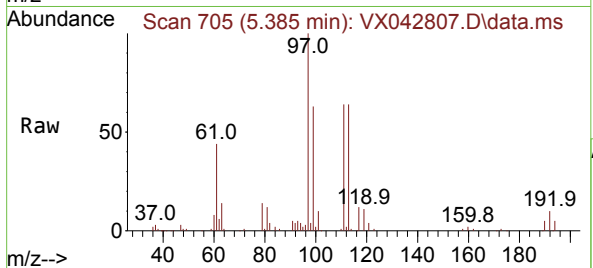
Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

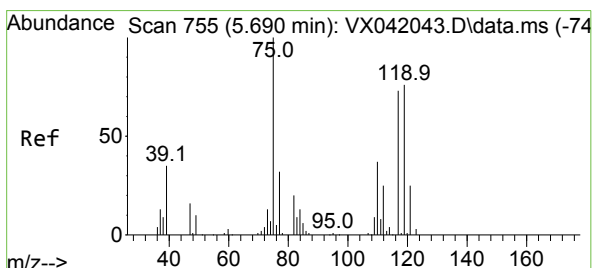
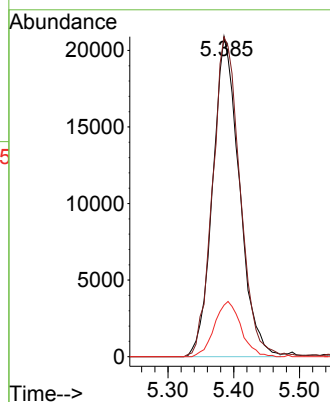
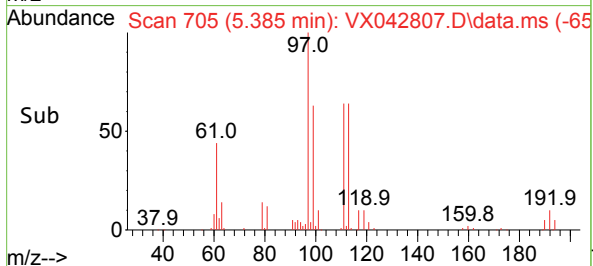


Tgt Ion:	113	Resp:	5877
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.9	124.3
192	17.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#36

1,1-Dichloropropene

Concen: 49.064 ug/l

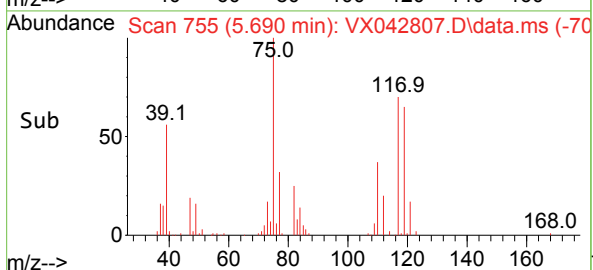
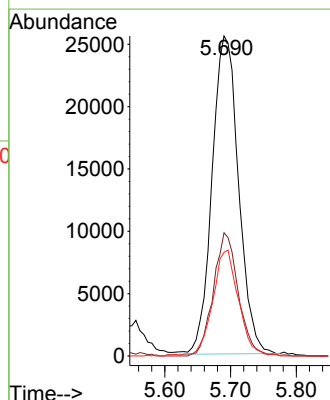
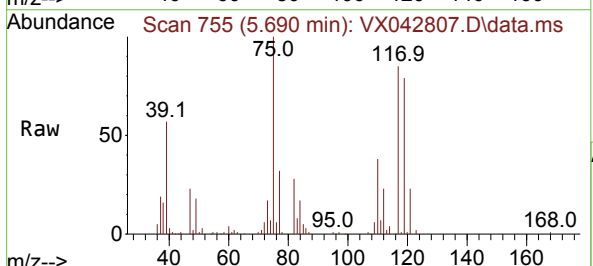
RT: 5.690 min Scan# 755

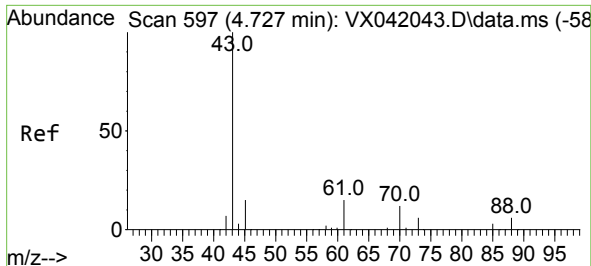
Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Tgt Ion:	75	Resp:	71505
Ion Ratio	Lower	Upper	
75	100		
110	36.4	17.0	50.9
77	32.6	24.7	37.1





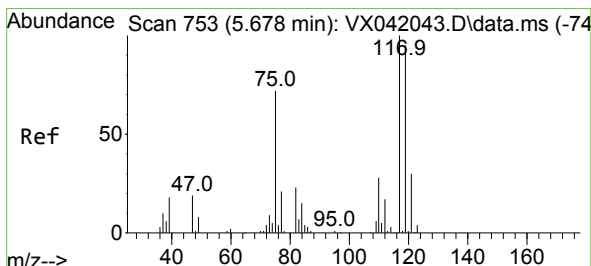
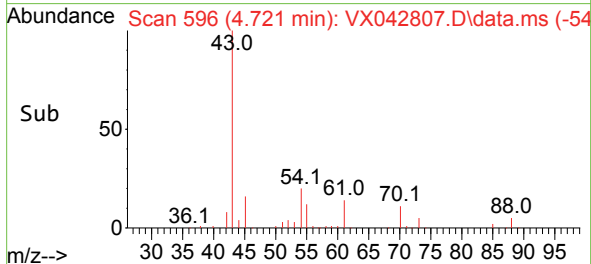
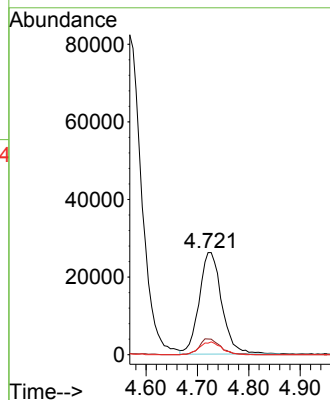
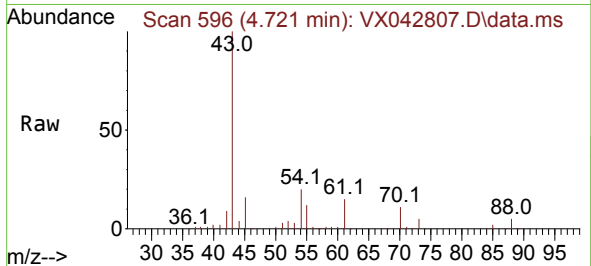
#37
Ethyl Acetate
Concen: 53.789 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

Tgt Ion: 43 Resp: 8002
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 12.2 8.3 12.5

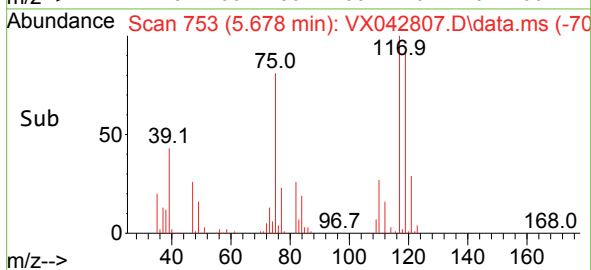
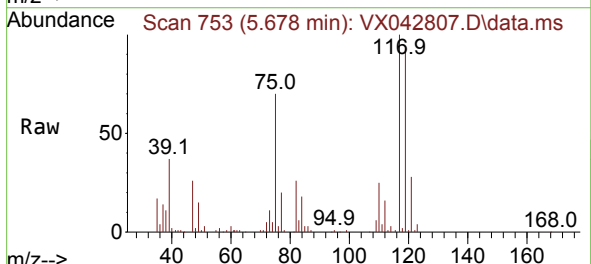
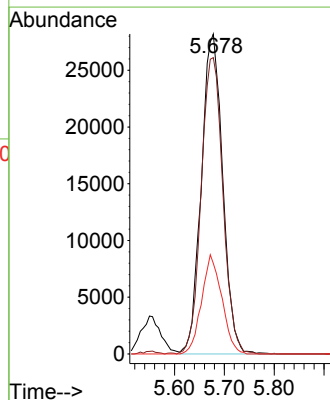
Manual Integrations
APPROVED

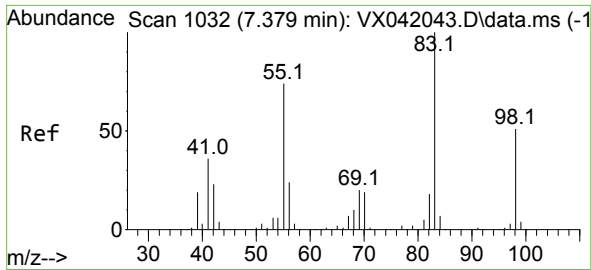
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#38
Carbon Tetrachloride
Concen: 49.934 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:117 Resp: 83867
Ion Ratio Lower Upper
117 100
119 92.6 78.2 117.2
121 28.3 24.4 36.6





#39

Methylcyclohexane

Concen: 48.505 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

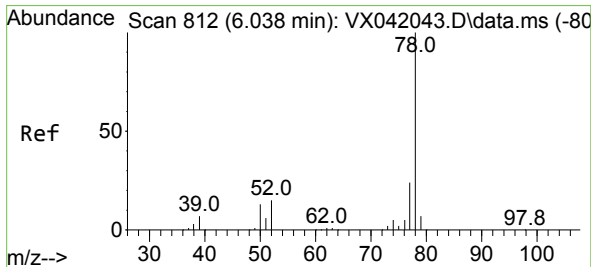
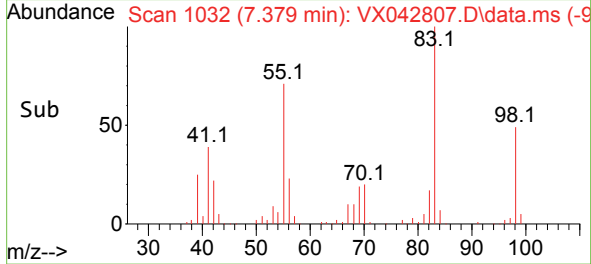
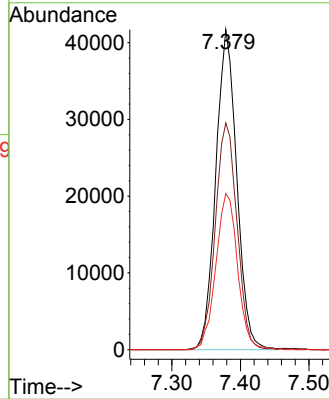
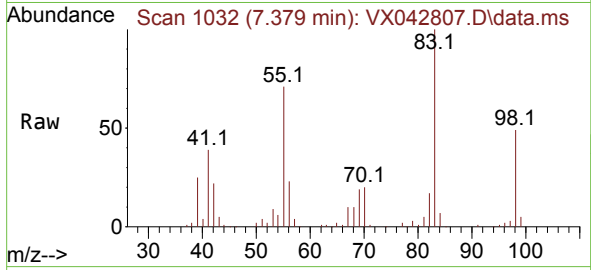
Tgt Ion: 83 Resp: 8858

Ion	Ratio	Lower	Upper
83	100		
55	70.8	64.6	97.0
98	48.8	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#40

Benzene

Concen: 50.562 ug/l

RT: 6.037 min Scan# 812

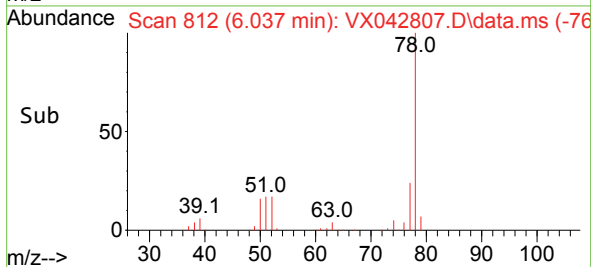
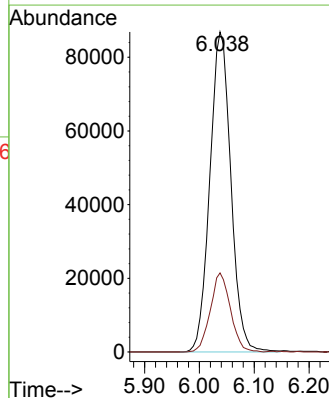
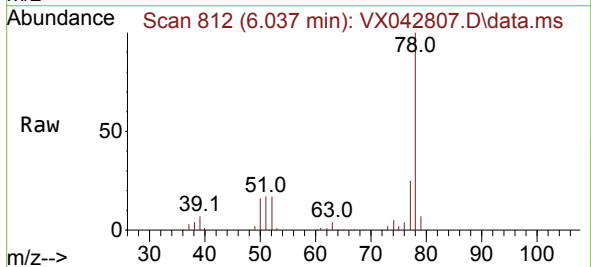
Delta R.T. 0.000 min

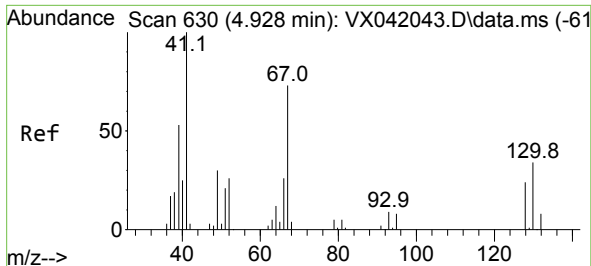
Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Tgt Ion: 78 Resp: 231219

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9





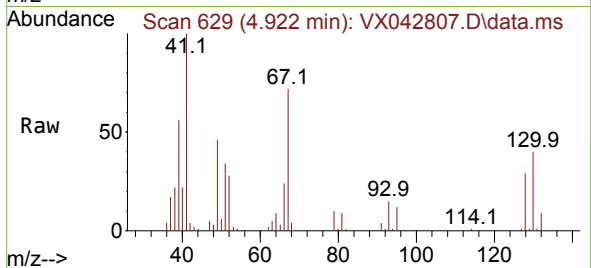
#41
Methacrylonitrile
Concen: 58.781 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS

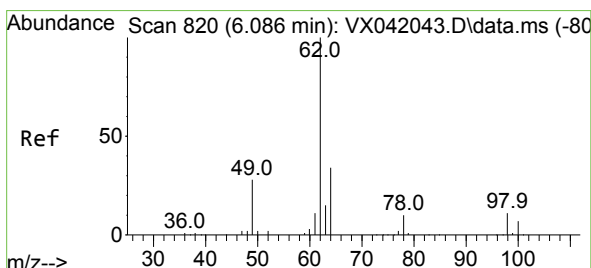
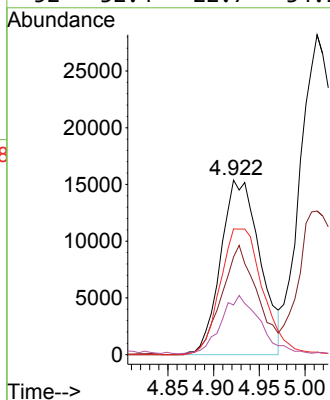
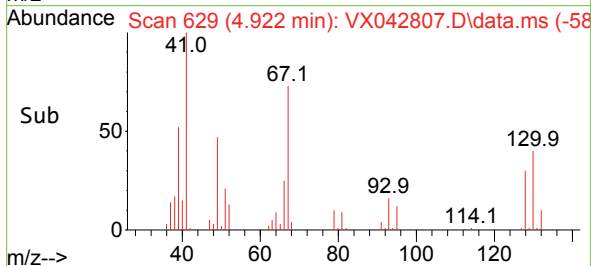


Tgt Ion: 41 Resp: 46244
Ion Ratio Lower Upper
41 100
39 57.2 45.2 67.8
67 77.8 52.6 78.8
52 32.4 22.7 34.1

Manual Integrations

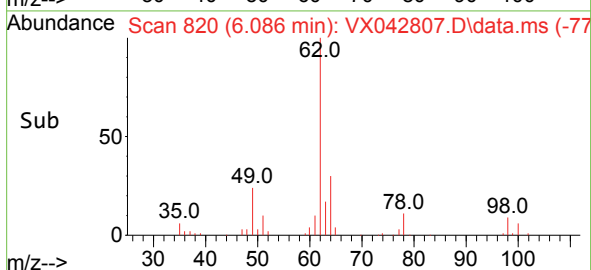
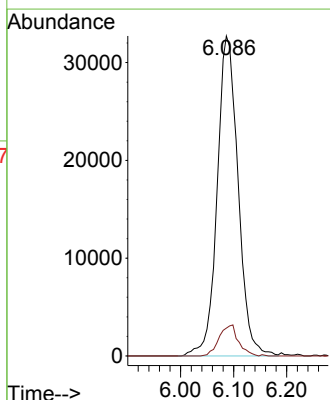
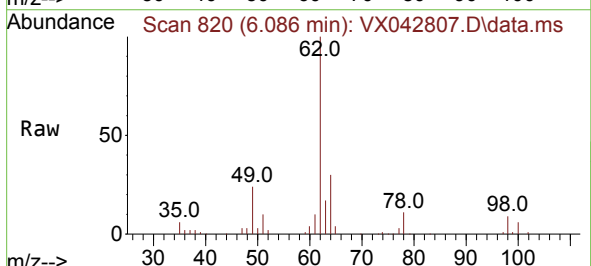
APPROVED

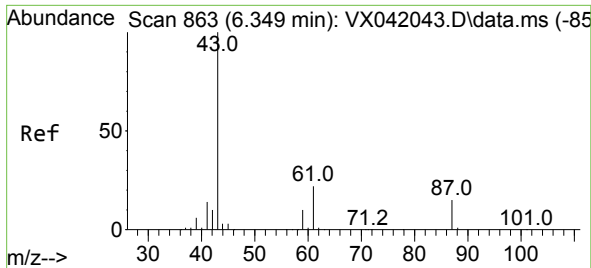
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#42
1,2-Dichloroethane
Concen: 54.329 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

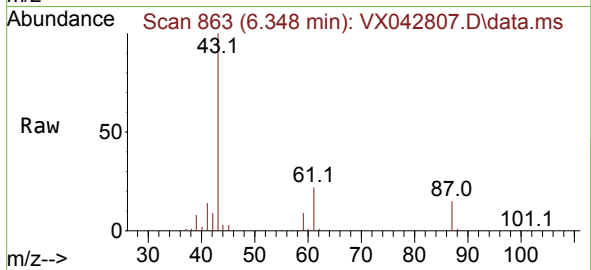
Tgt Ion: 62 Resp: 89735
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 57.575 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

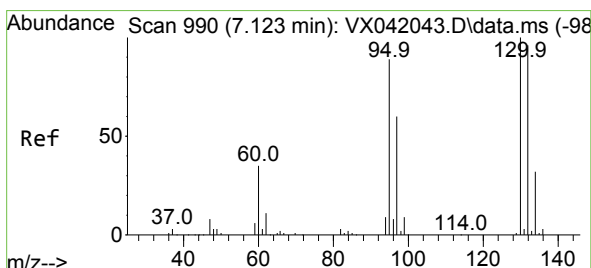
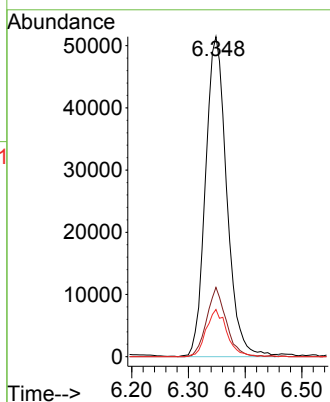
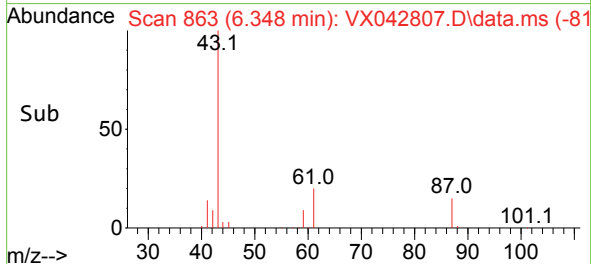
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



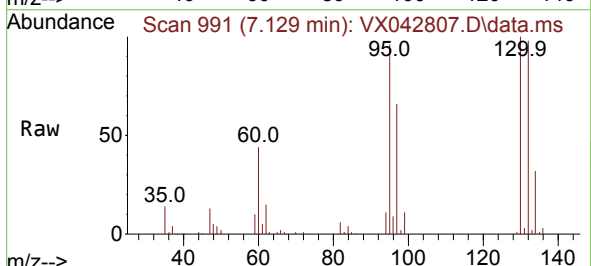
Tgt Ion: 43 Resp: 13397
Ion Ratio Lower Upper
43 100
61 19.8 15.2 22.8
87 14.5 9.8 14.6

Manual Integrations
APPROVED

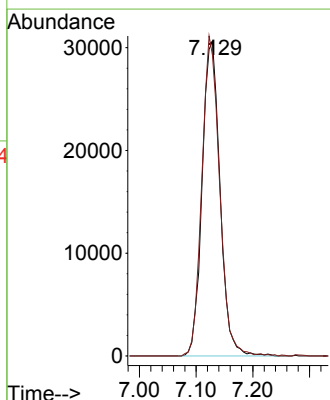
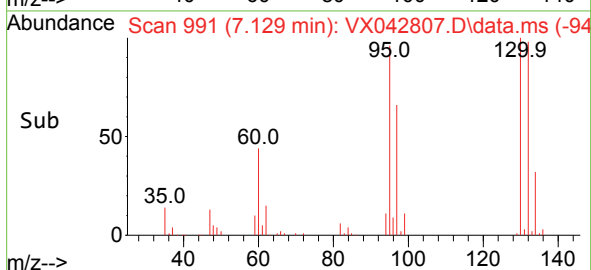
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

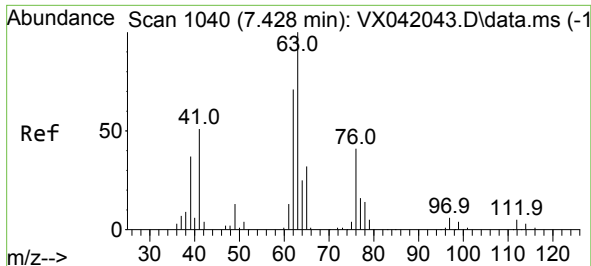


#44
Trichloroethene
Concen: 56.166 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



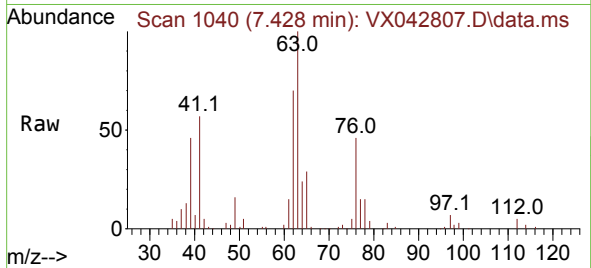
Tgt Ion:130 Resp: 67241
Ion Ratio Lower Upper
130 100
95 95.6 0.0 204.4





#45
1,2-Dichloropropane
Concen: 54.952 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

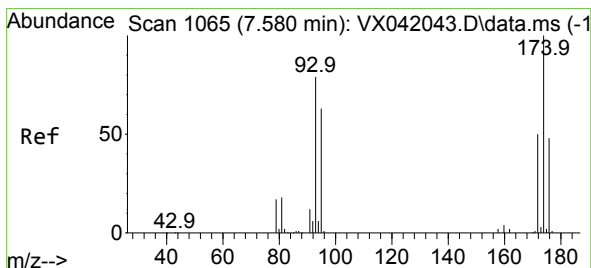
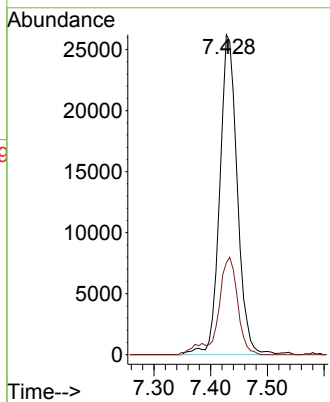
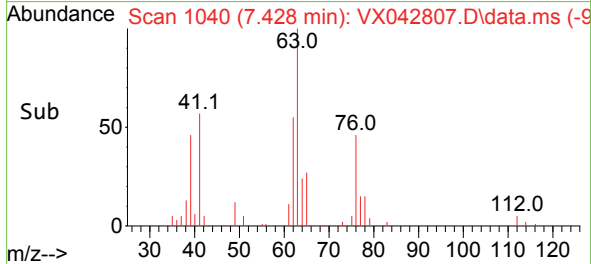
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 63 Resp: 5635
Ion Ratio Lower Upper
63 100
65 28.7 24.3 36.5

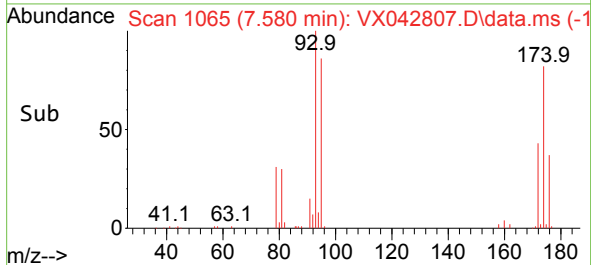
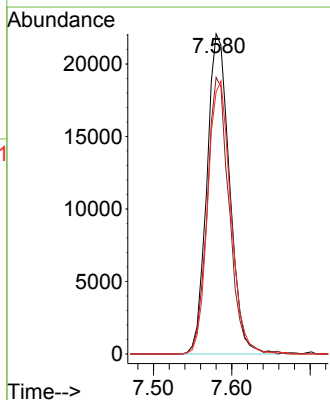
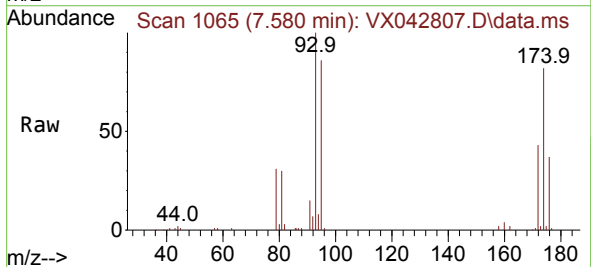
Manual Integrations
APPROVED

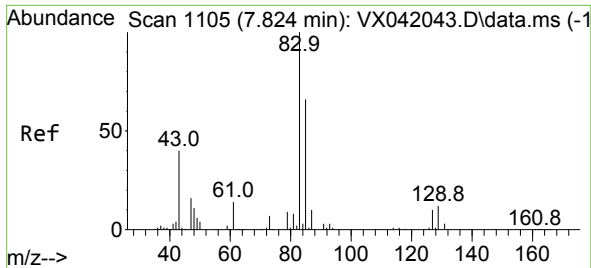
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#46
Dibromomethane
Concen: 50.801 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

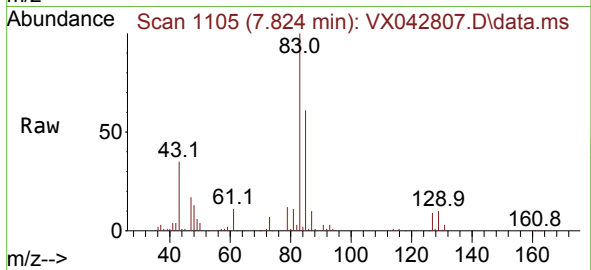
Tgt Ion: 93 Resp: 44366
Ion Ratio Lower Upper
93 100
95 83.9 66.6 100.0
174 86.3 69.4 104.0





#47
Bromodichloromethane
Concen: 53.539 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

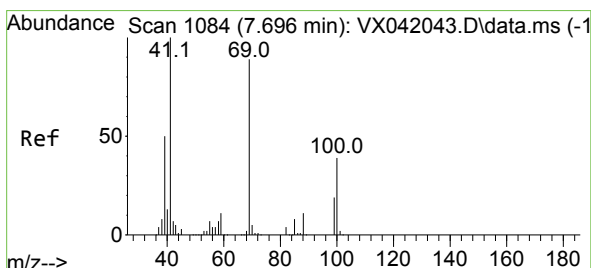
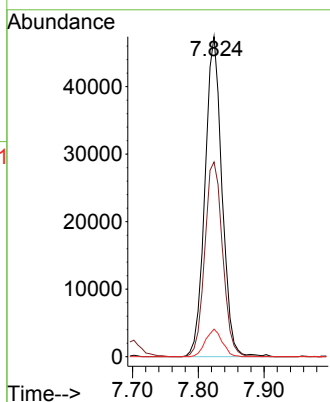
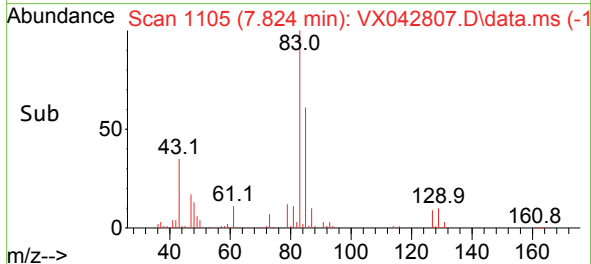
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 83 Resp: 85264
Ion Ratio Lower Upper
83 100
85 60.9 49.8 74.6
127 8.6 7.1 10.7

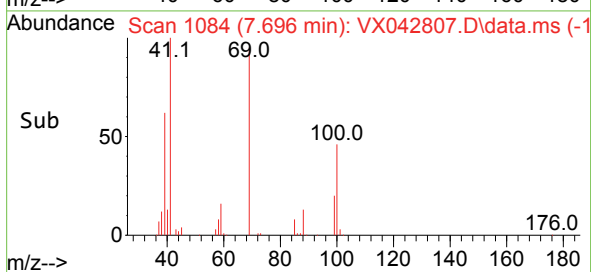
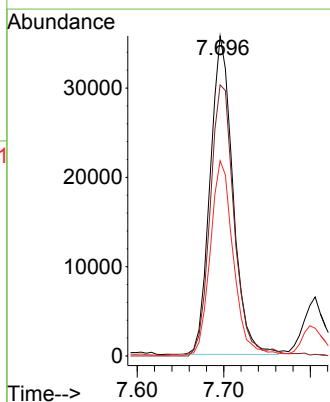
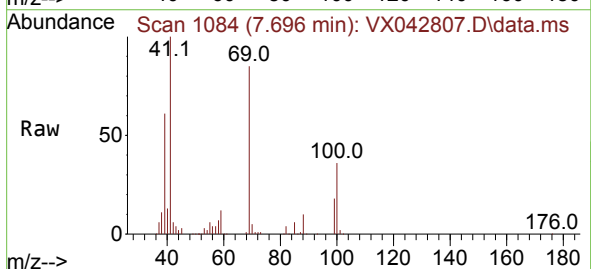
Manual Integrations
APPROVED

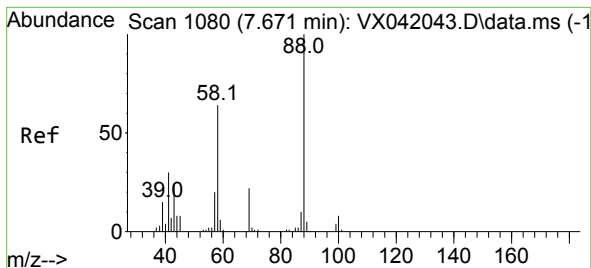
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#48
Methyl methacrylate
Concen: 56.990 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 41 Resp: 65198
Ion Ratio Lower Upper
41 100
69 89.8 59.2 88.8#
39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1056.241 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX042807.D

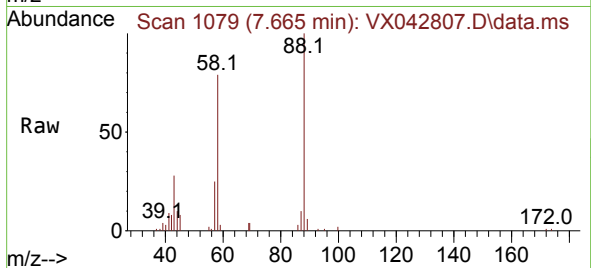
Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

P001-CF05-01MS



Tgt Ion: 88 Resp: 30362

Ion Ratio Lower Upper

88 100

43 29.5 0.0 0.0

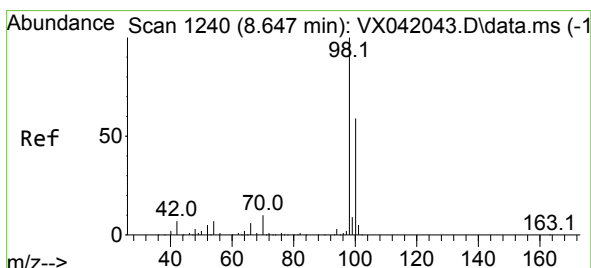
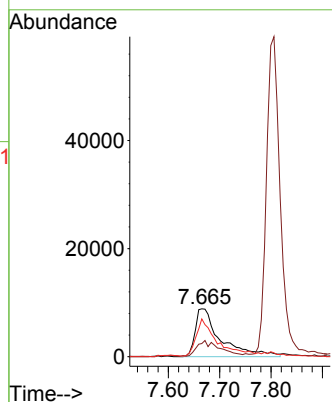
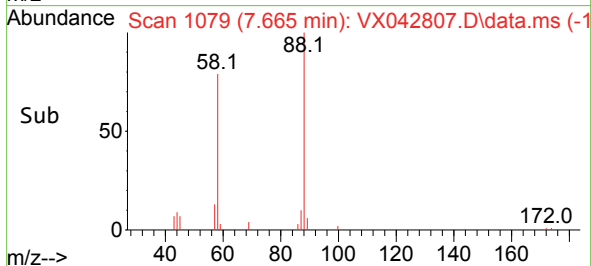
58 65.2 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#50

Toluene-d8

Concen: 53.531 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042807.D

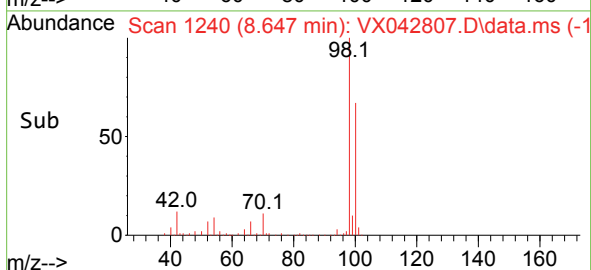
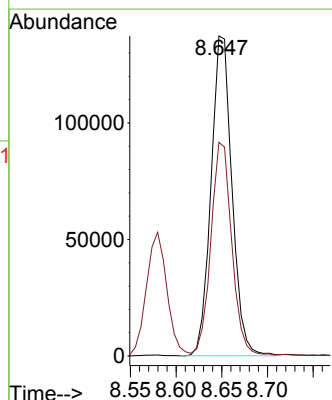
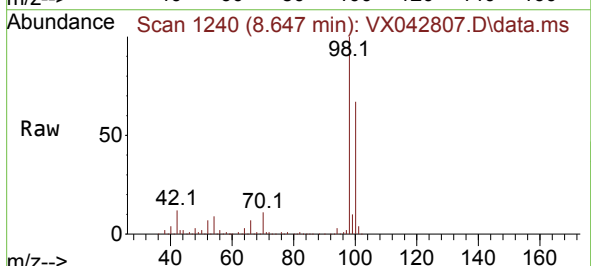
Acq: 01 Aug 2024 20:04

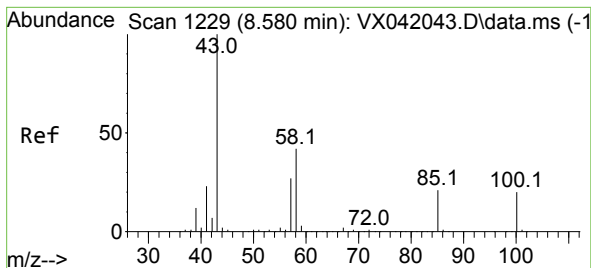
Tgt Ion: 98 Resp: 218358

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 304.736 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

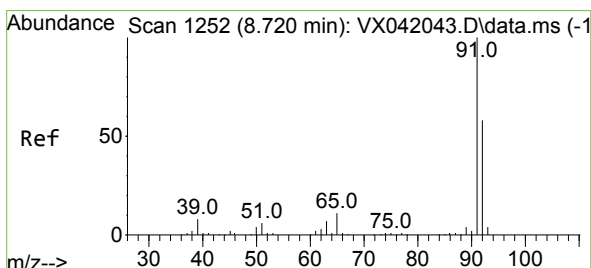
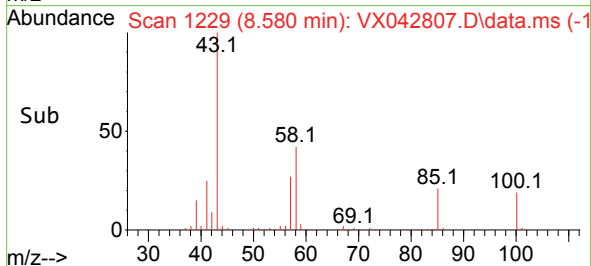
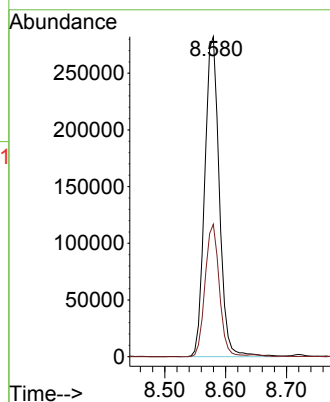
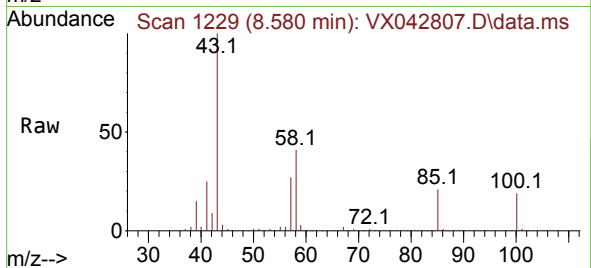
P001-CF05-01MS

Tgt Ion: 43 Resp: 469639
Ion Ratio Lower Upper
43 100
58 40.5 30.4 45.6

Manual Integrations

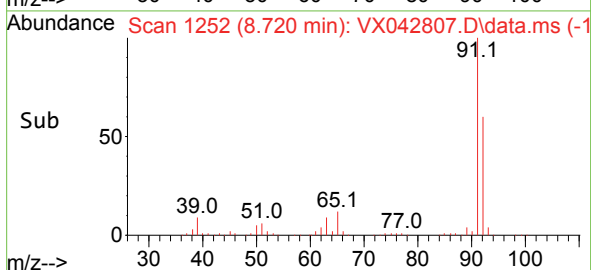
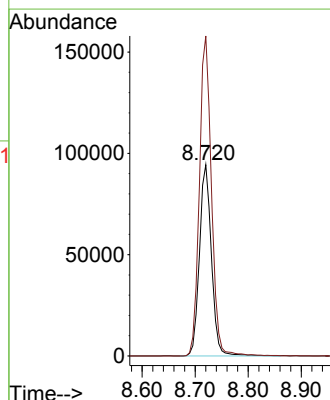
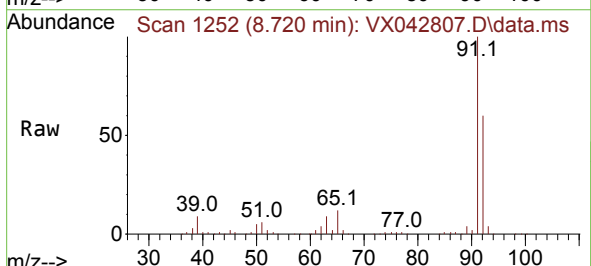
APPROVED

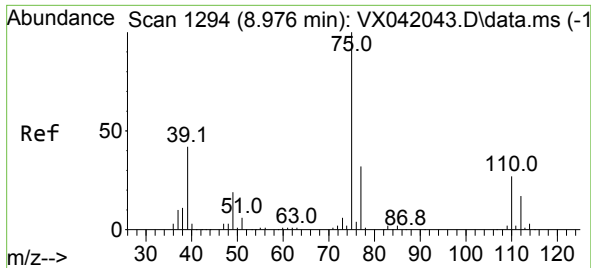
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#52
Toluene
Concen: 49.971 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 92 Resp: 148261
Ion Ratio Lower Upper
92 100
91 168.7 134.2 201.2





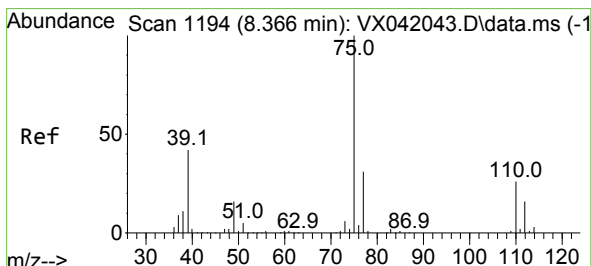
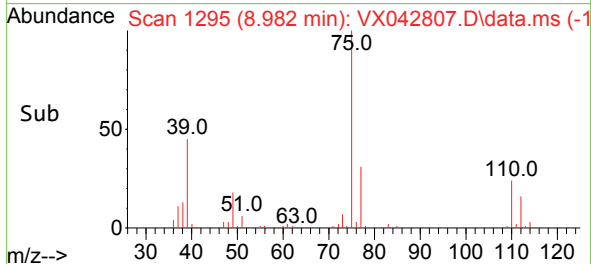
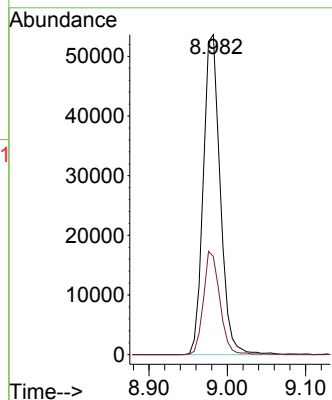
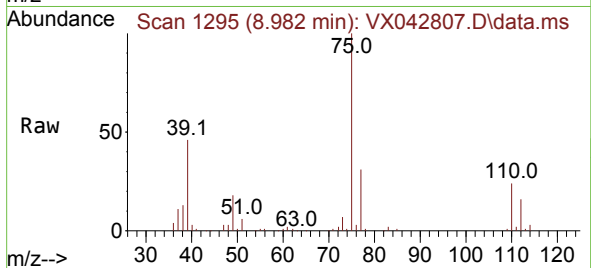
#53
t-1,3-Dichloropropene
Concen: 51.051 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

Tgt Ion: 75 Resp: 80544
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

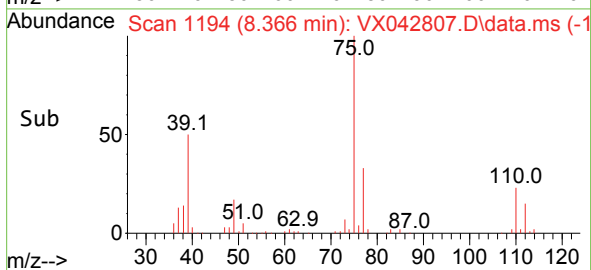
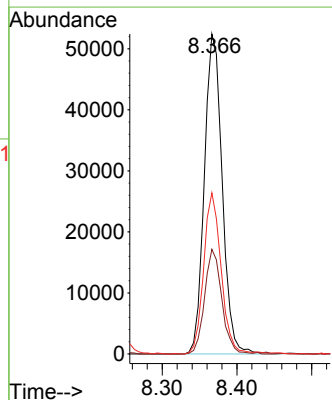
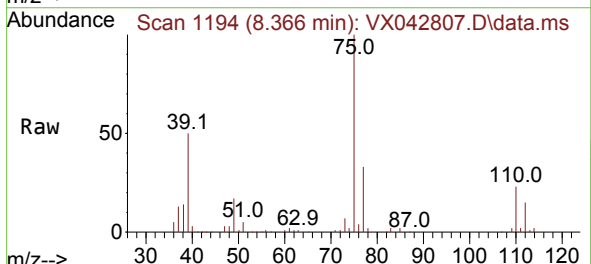
Manual Integrations
APPROVED

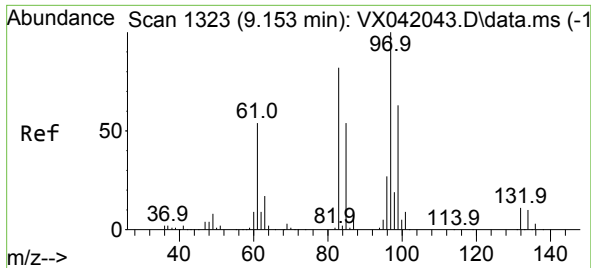
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#54
cis-1,3-Dichloropropene
Concen: 51.905 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

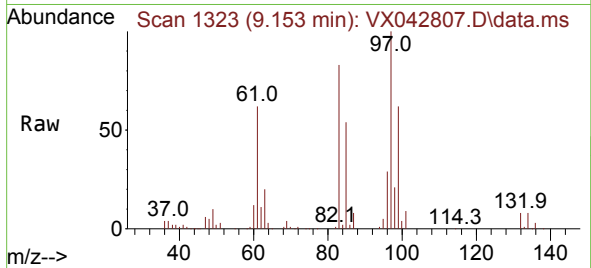
Tgt Ion: 75 Resp: 86991
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
39 50.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 50.219 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

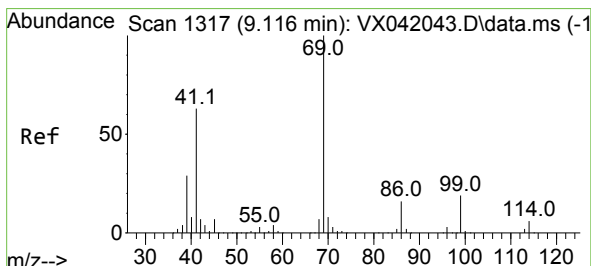
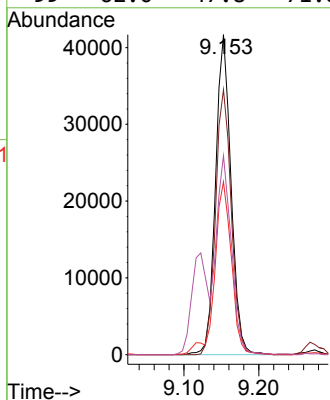
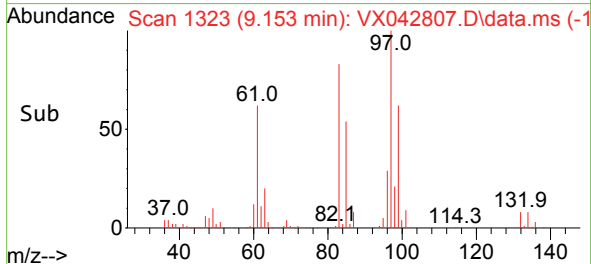
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion:	97	Resp:	6026
Ion	Ratio	Lower	Upper
97	100		
83	82.8	65.8	98.8
85	54.0	41.6	62.4
99	62.0	47.8	71.8

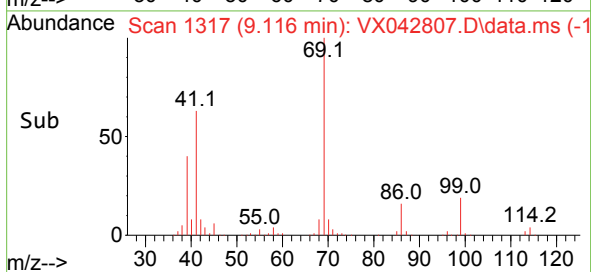
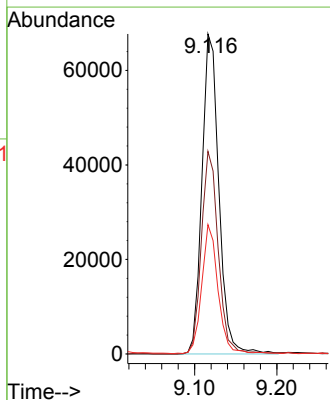
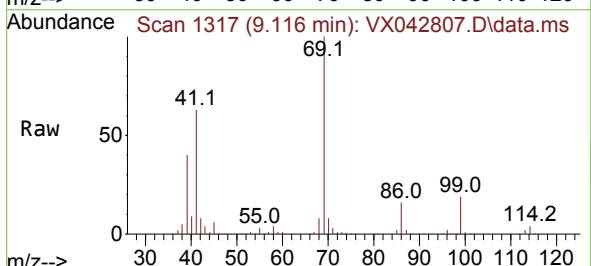
Manual Integrations
APPROVED

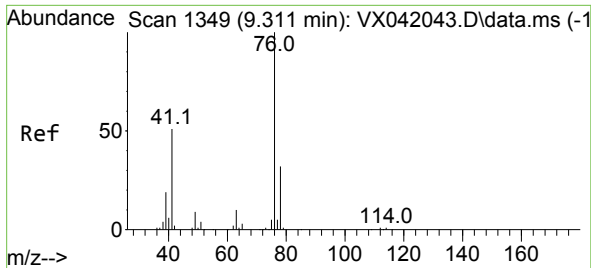
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#56
Ethyl methacrylate
Concen: 55.790 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:	69	Resp:	96960
Ion	Ratio	Lower	Upper
69	100		
41	63.0	56.8	85.2
39	38.3	32.0	48.0





#57
1,3-Dichloropropane
Concen: 53.464 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

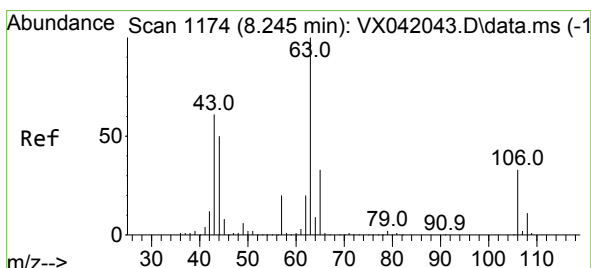
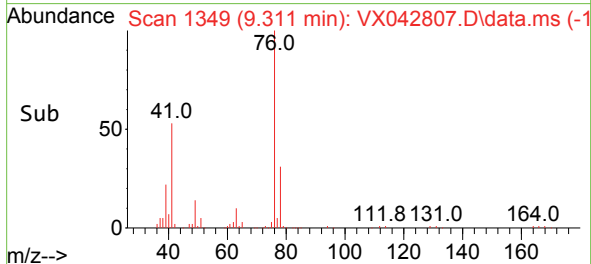
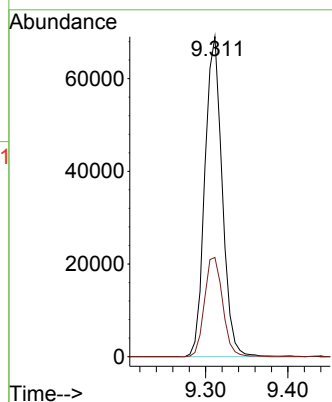
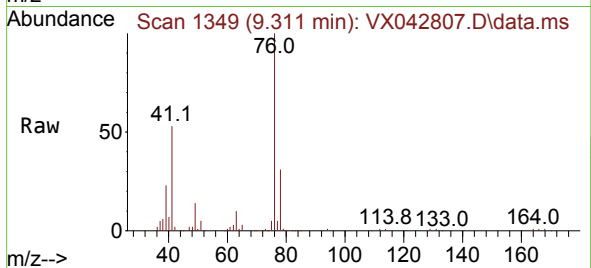
P001-CF05-01MS

Tgt Ion: 76 Resp: 10124
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

Manual Integrations

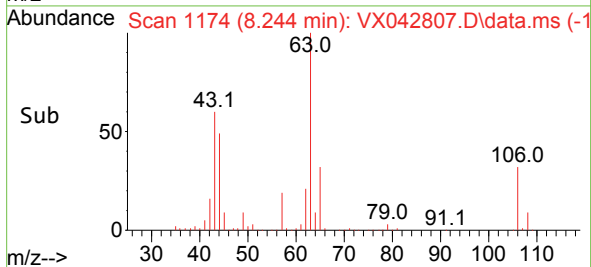
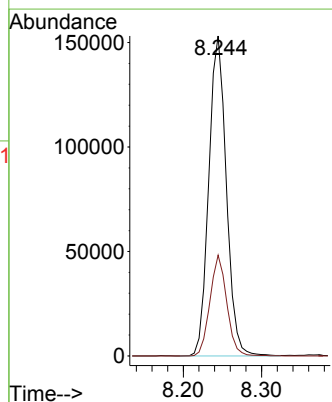
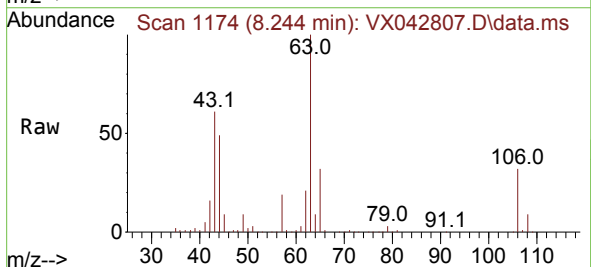
APPROVED

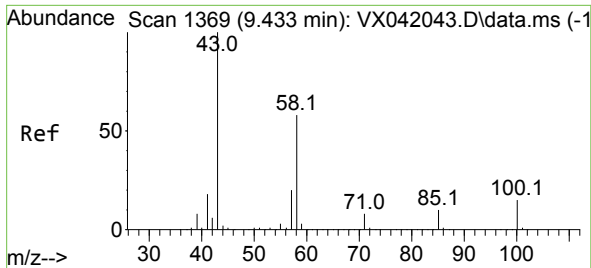
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 297.739 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

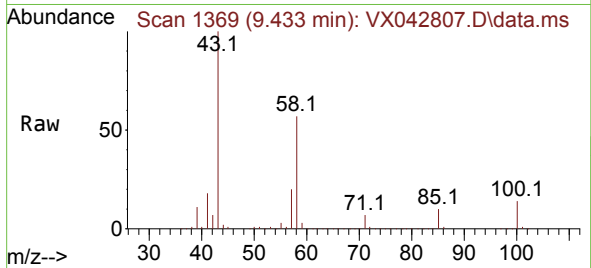
Tgt Ion: 63 Resp: 238325
Ion Ratio Lower Upper
63 100
106 30.1 22.5 33.7





#59
2-Hexanone
Concen: 308.015 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

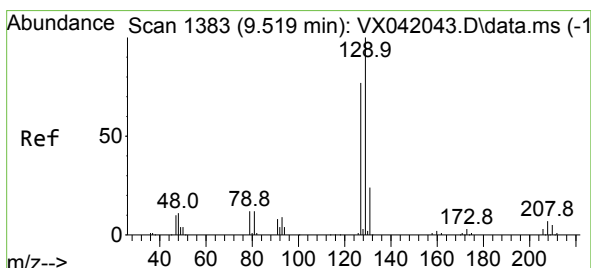
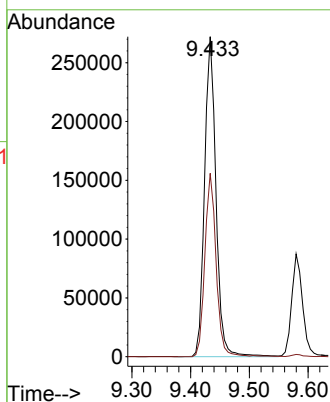
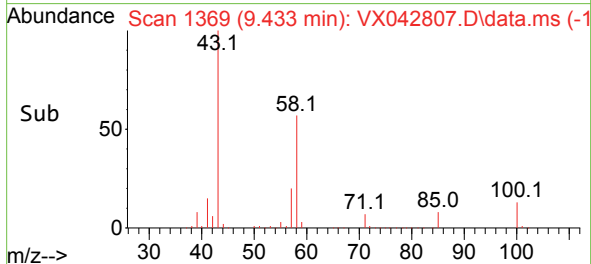
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 43 Resp: 368115
Ion Ratio Lower Upper
43 100
58 56.3 26.2 78.5

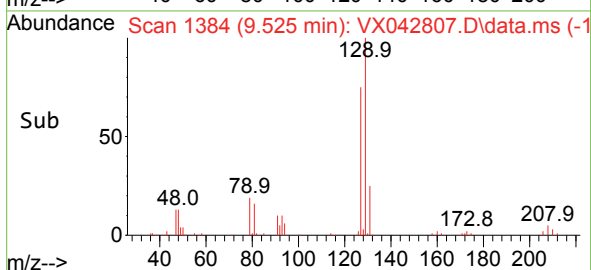
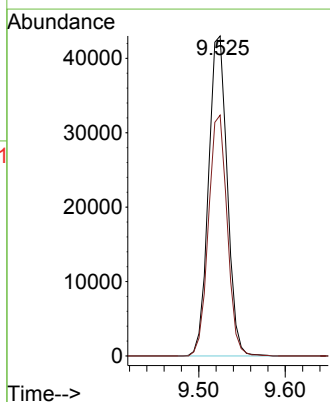
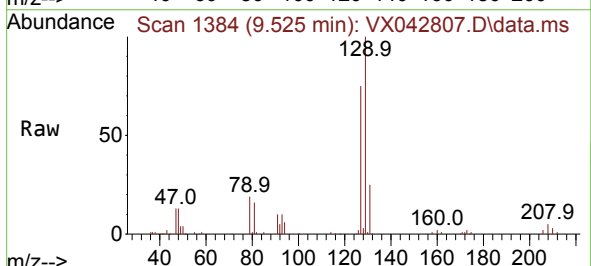
Manual Integrations
APPROVED

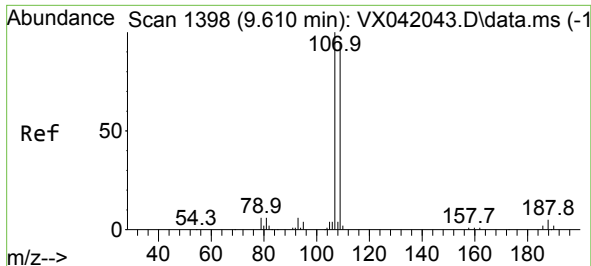
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#60
Dibromochloromethane
Concen: 53.012 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

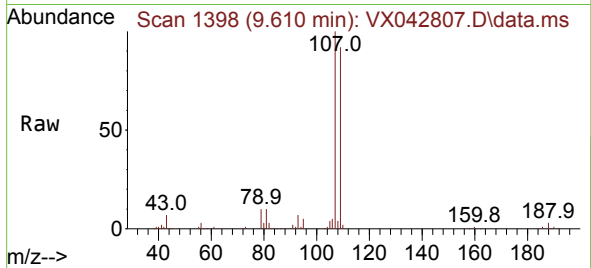
Tgt Ion:129 Resp: 64435
Ion Ratio Lower Upper
129 100
127 75.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 52.511 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

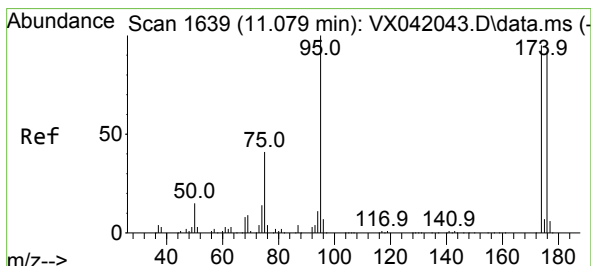
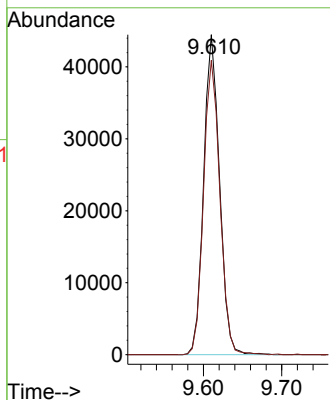
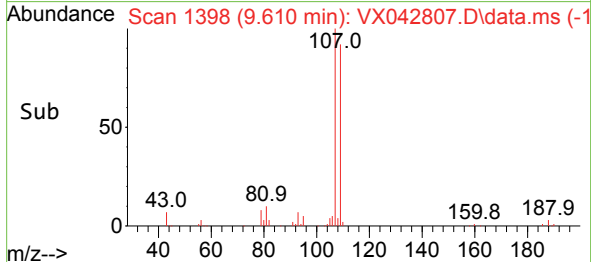
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



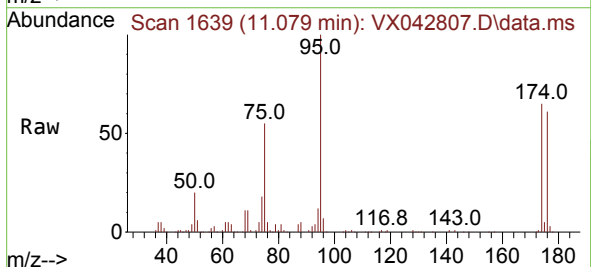
Tgt Ion: 107 Resp: 6252
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8

Manual Integrations
APPROVED

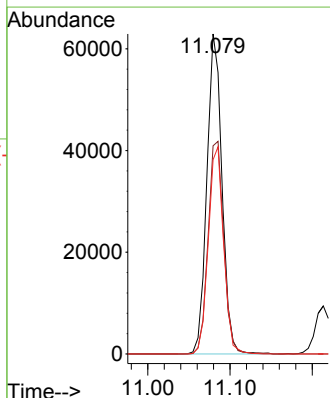
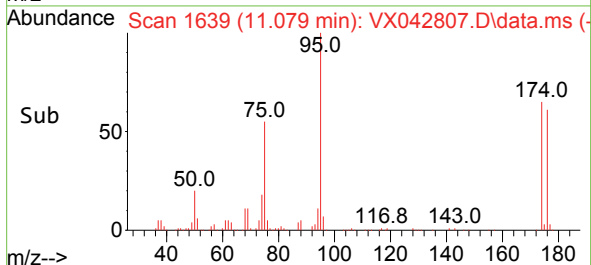
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

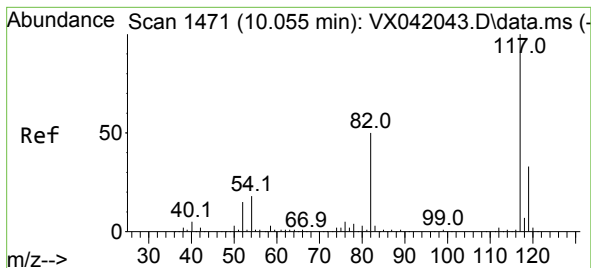


#62
4-Bromofluorobenzene
Concen: 53.893 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



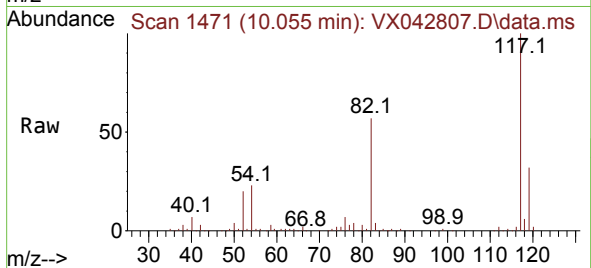
Tgt Ion: 95 Resp: 80338
Ion Ratio Lower Upper
95 100
174 68.6 0.0 135.6
176 65.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

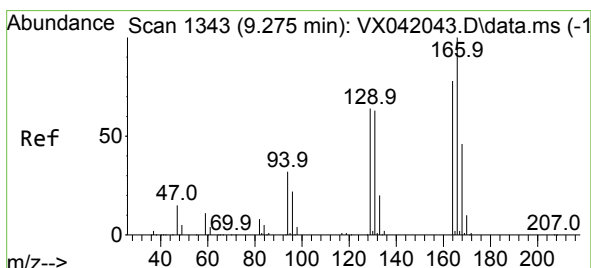
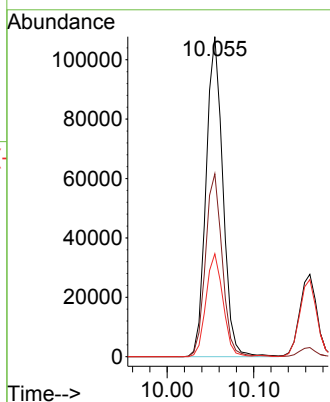
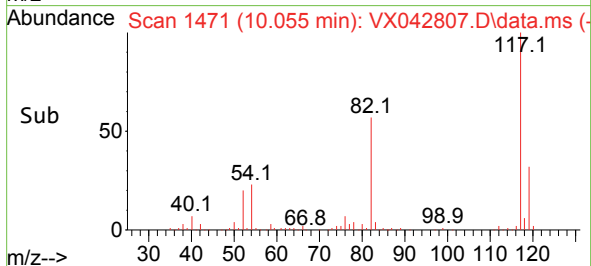
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion:117 Resp: 145190
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.1 25.5 38.3

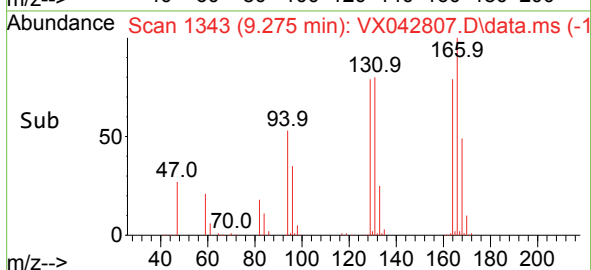
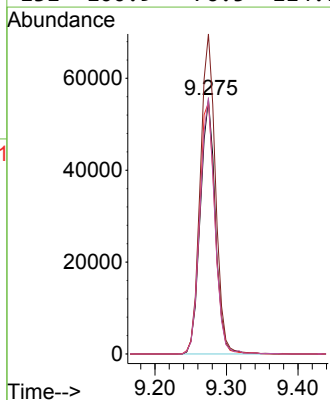
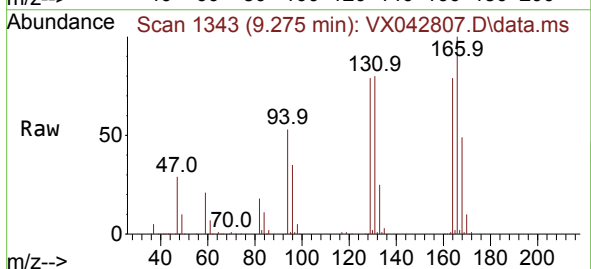
Manual Integrations
APPROVED

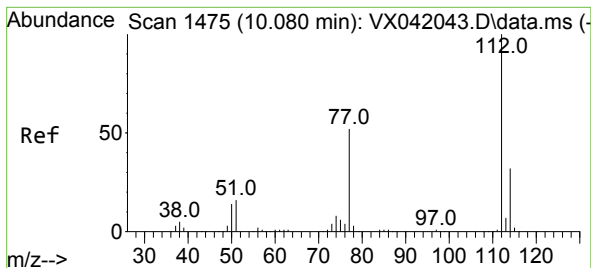
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#64
Tetrachloroethene
Concen: 82.323 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

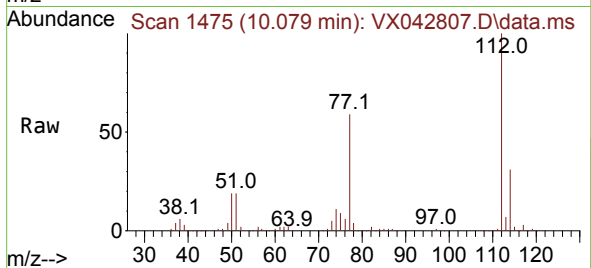
Tgt Ion:164 Resp: 80972
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 98.9 80.4 120.6
131 100.9 76.5 114.7





#65
Chlorobenzene
Concen: 50.885 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

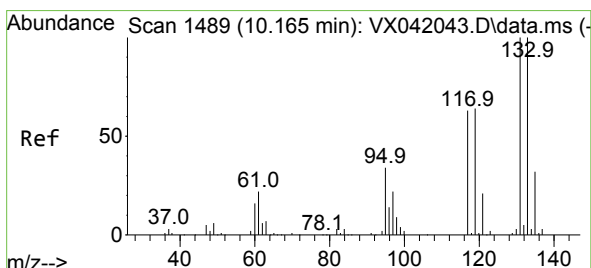
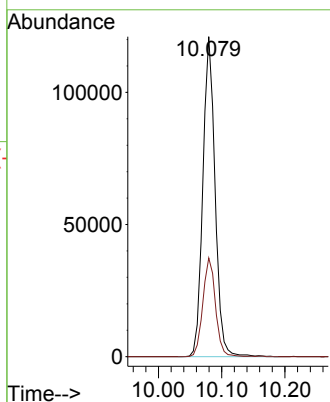
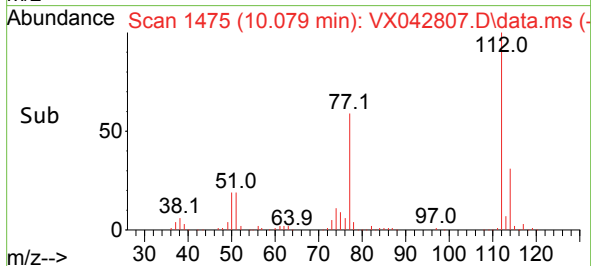
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion:112 Resp: 163130
Ion Ratio Lower Upper
112 100
114 30.9 25.7 38.5

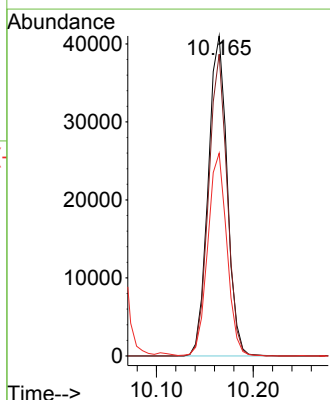
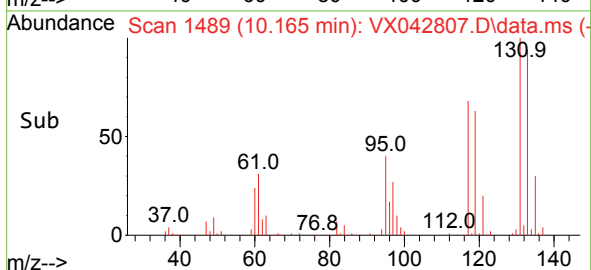
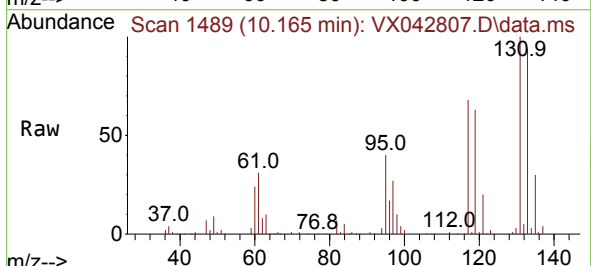
Manual Integrations
APPROVED

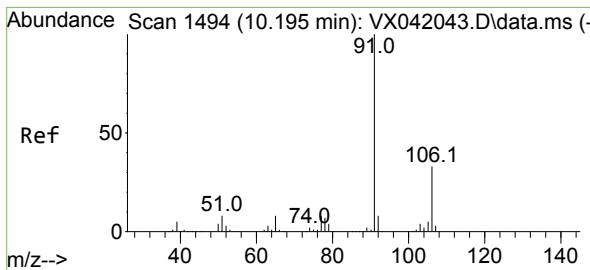
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.302 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

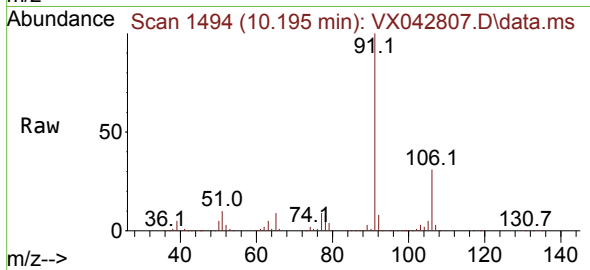
Tgt Ion:131 Resp: 56016
Ion Ratio Lower Upper
131 100
133 92.1 47.1 141.4
119 63.8 32.2 96.6





#67
Ethyl Benzene
Concen: 52.074 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

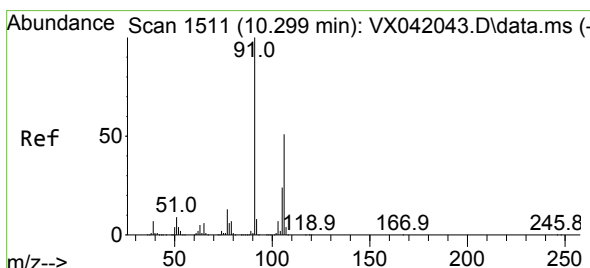
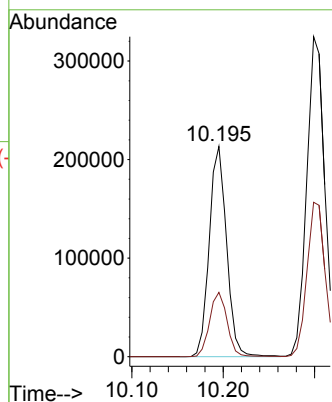
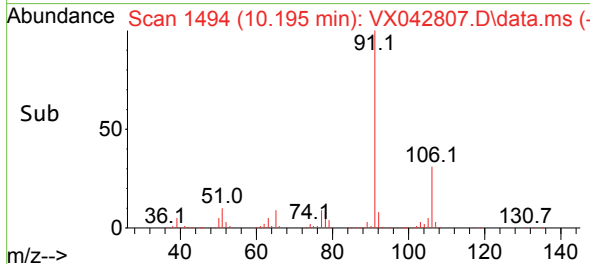
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 91 Resp: 280689
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3

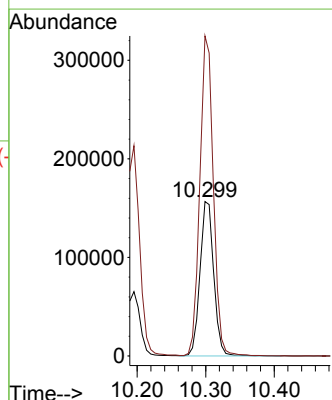
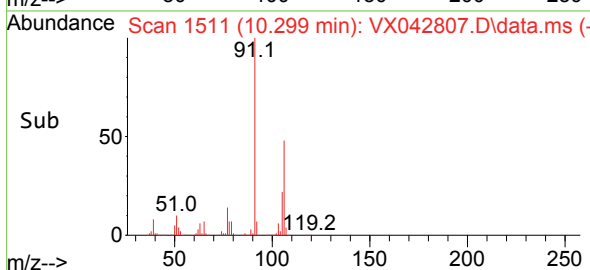
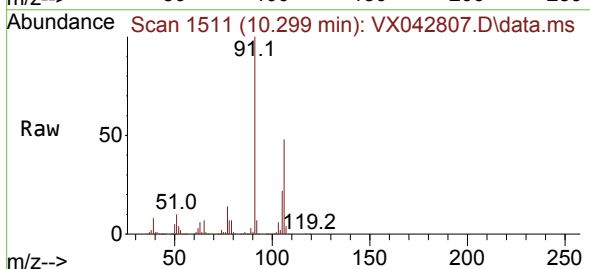
Manual Integrations
APPROVED

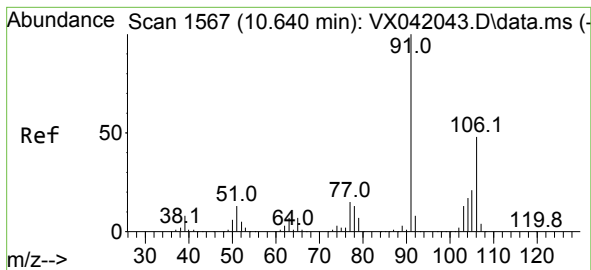
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#68
m/p-Xylenes
Concen: 106.014 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

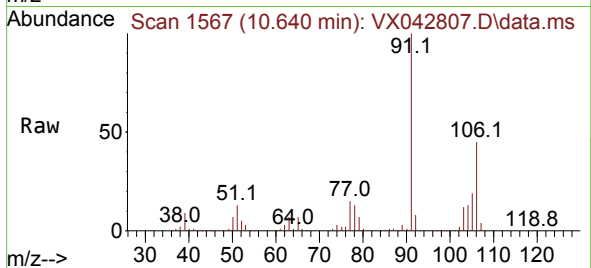
Tgt Ion:106 Resp: 218308
Ion Ratio Lower Upper
106 100
91 204.7 165.5 248.3





#69
o-Xylene
Concen: 52.925 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

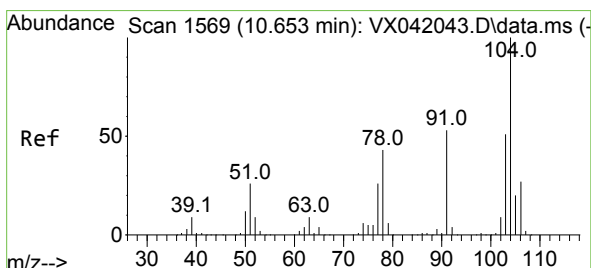
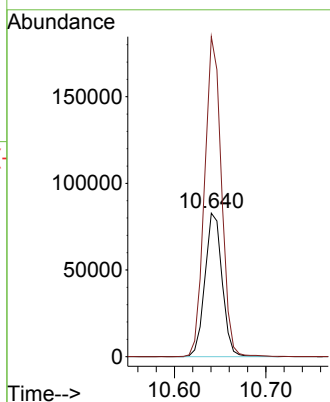
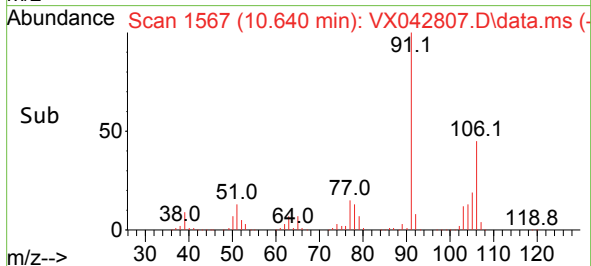
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion:106 Resp: 10775
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.8

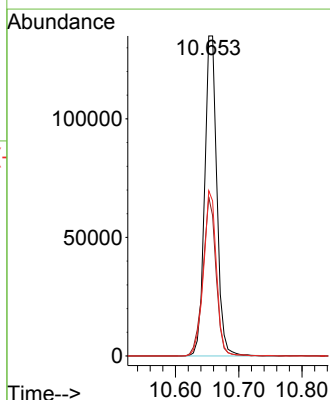
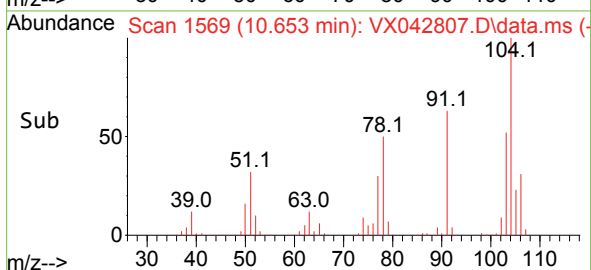
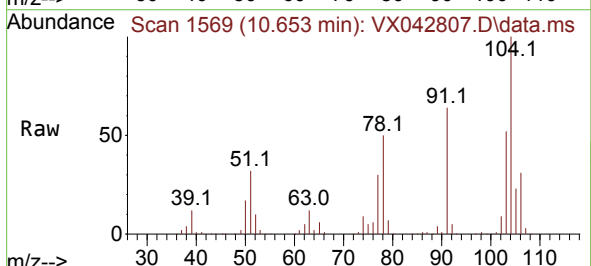
Manual Integrations
APPROVED

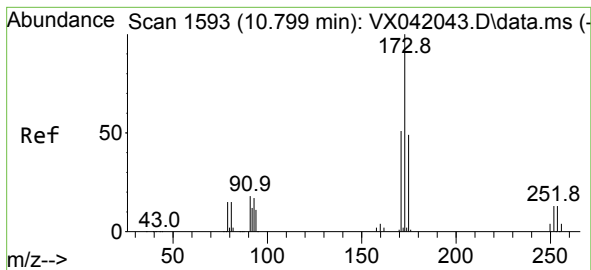
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#70
Styrene
Concen: 53.014 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

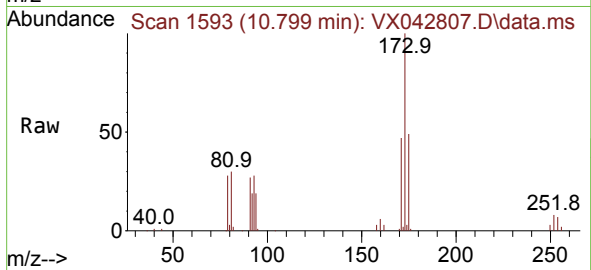
Tgt Ion:104 Resp: 182410
Ion Ratio Lower Upper
104 100
78 53.0 43.6 65.4
103 54.5 43.6 65.4





#71
Bromoform
Concen: 50.455 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

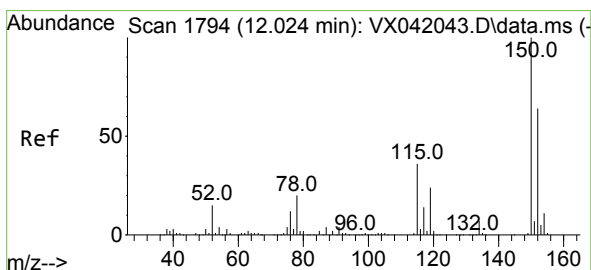
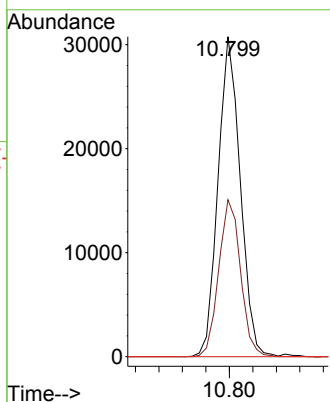
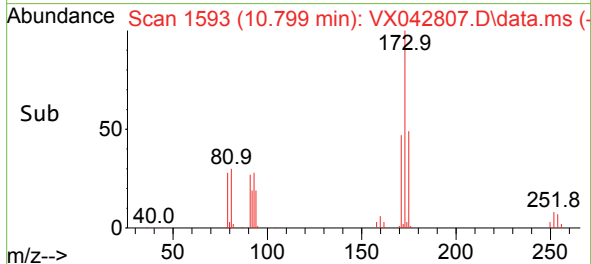
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion:173 Resp: 4037
Ion Ratio Lower Upper
173 100
175 48.2 24.1 72.4
254 0.0 0.0 0.0

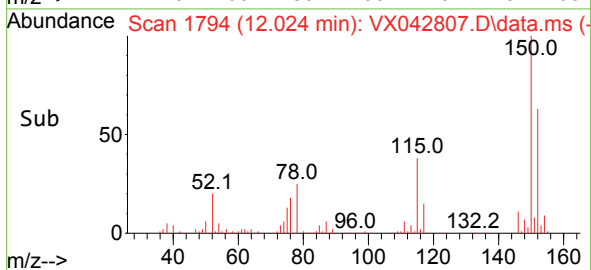
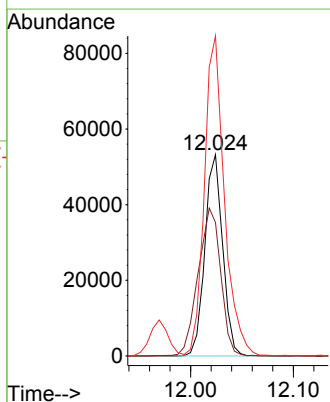
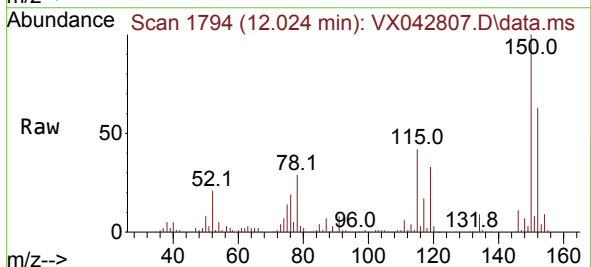
Manual Integrations
APPROVED

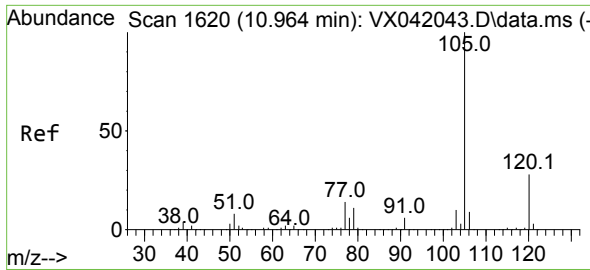
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

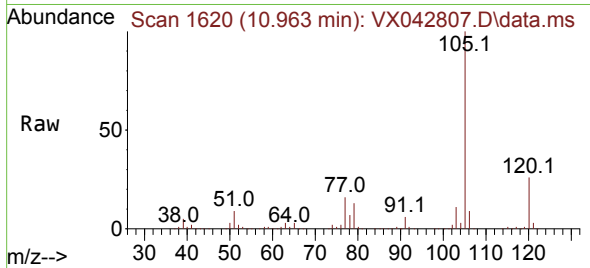
Tgt Ion:152 Resp: 64140
Ion Ratio Lower Upper
152 100
115 93.1 43.3 129.9
150 178.5 0.0 345.0





#73
Isopropylbenzene
Concen: 56.828 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

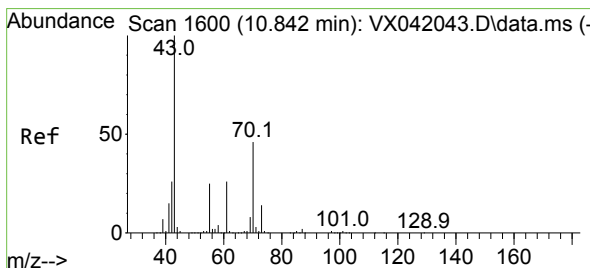
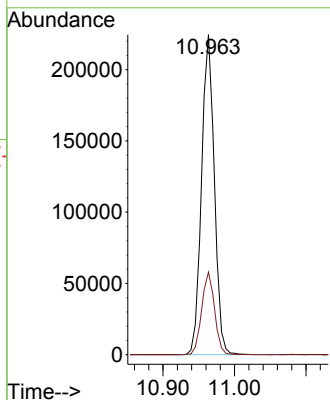
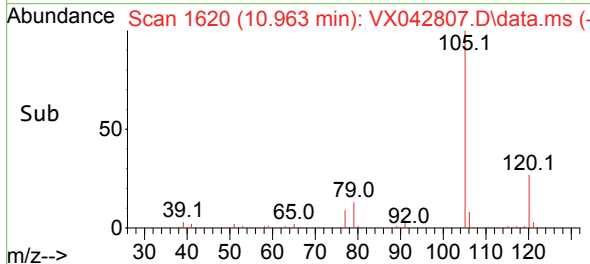
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



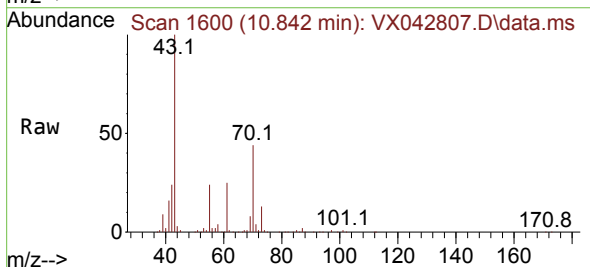
Tgt Ion:105 Resp: 278870
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6

Manual Integrations
APPROVED

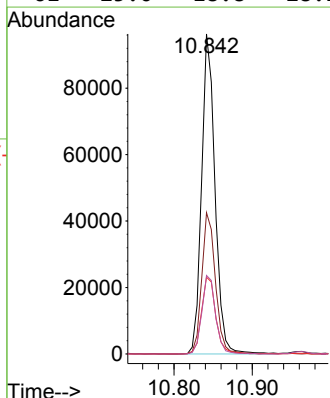
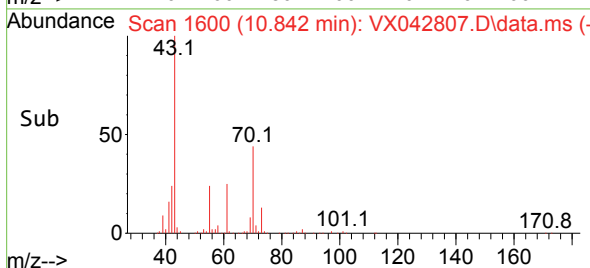
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

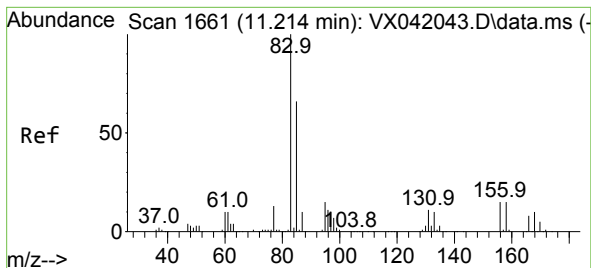


#74
N-ethyl acetate
Concen: 60.865 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



Tgt Ion: 43 Resp: 114816
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 25.4 19.3 28.9
61 25.0 18.8 28.2





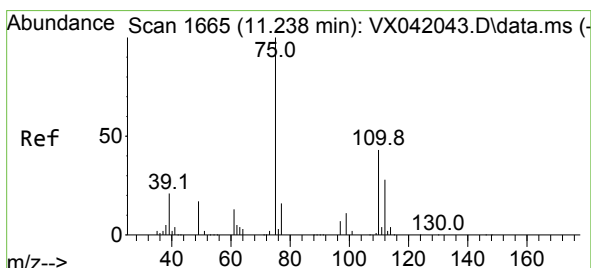
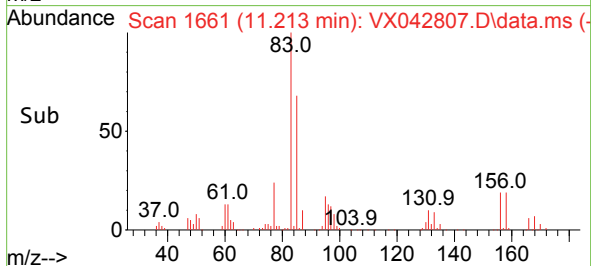
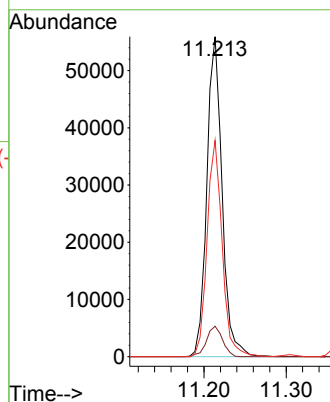
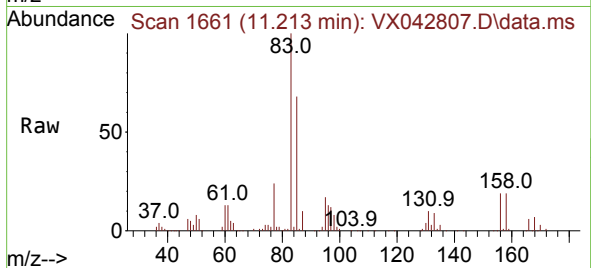
#75
1,1,2,2-Tetrachloroethane
Concen: 42.553 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS

Tgt Ion: 83 Resp: 7206
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 66.7 32.0 96.2

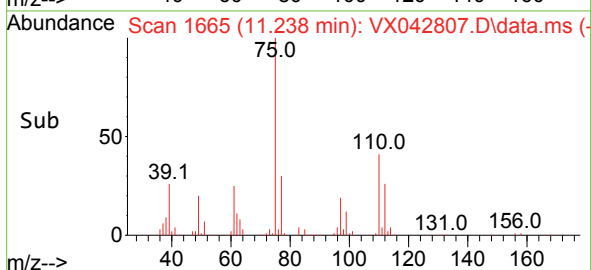
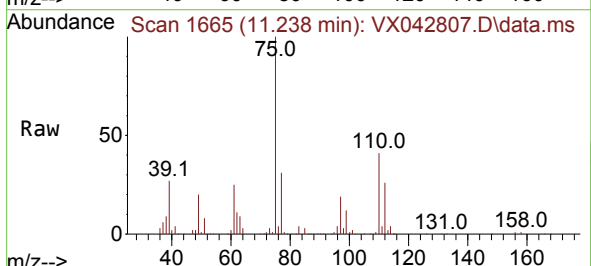
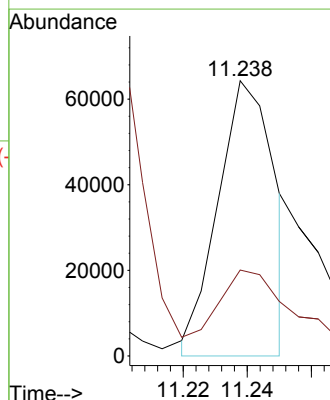
Manual Integrations
APPROVED

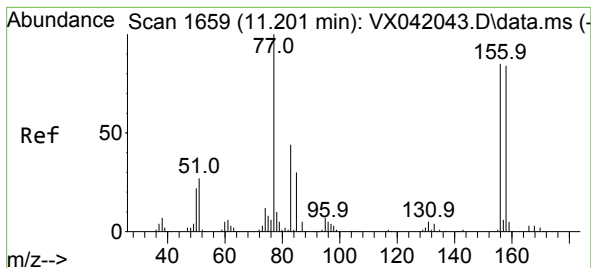
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#76
1,2,3-Trichloropropane
Concen: 53.760 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion: 75 Resp: 78792
Ion Ratio Lower Upper
75 100
77 43.9 19.1 57.5





#77

Bromobenzene

Concen: 51.944 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

Instrument :

MSVOA_X

ClientSampleId :

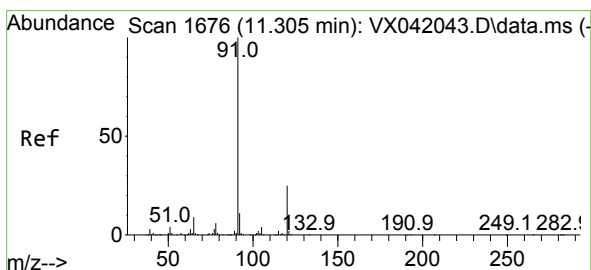
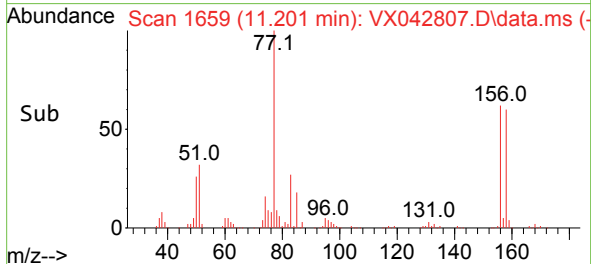
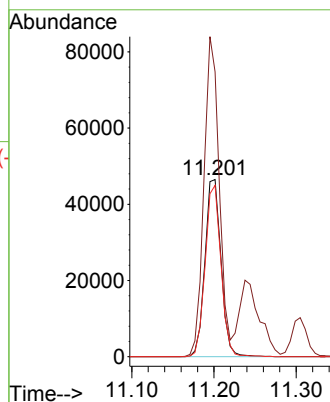
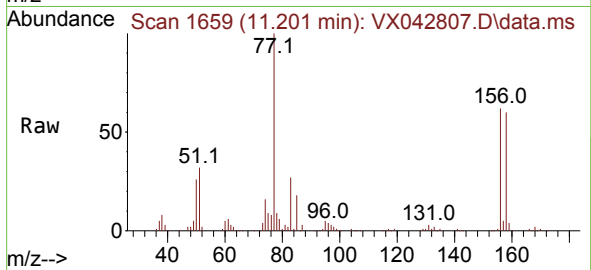
P001-CF05-01MS

Tgt Ion:	156	Resp:	63129
Ion Ratio	Lower	Upper	
156	100		
77	171.2	88.4	265.3
158	95.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#78

n-propylbenzene

Concen: 58.070 ug/l

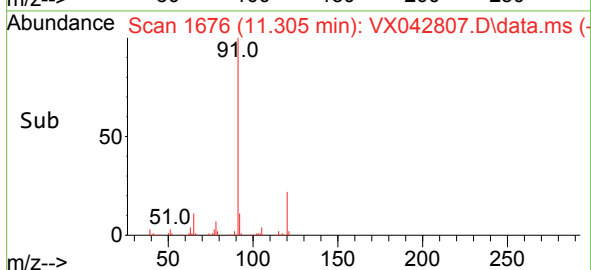
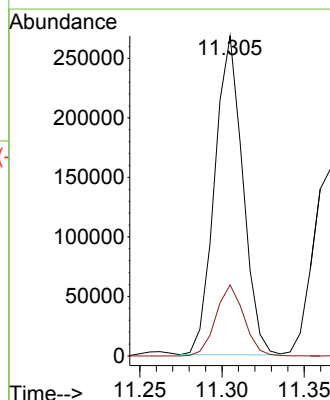
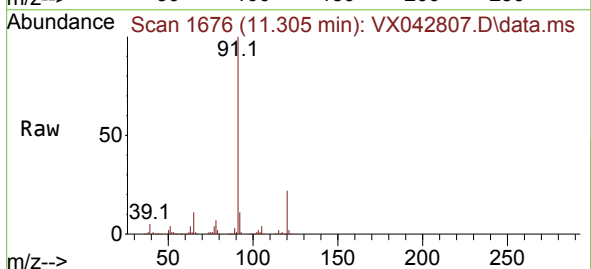
RT: 11.305 min Scan# 1676

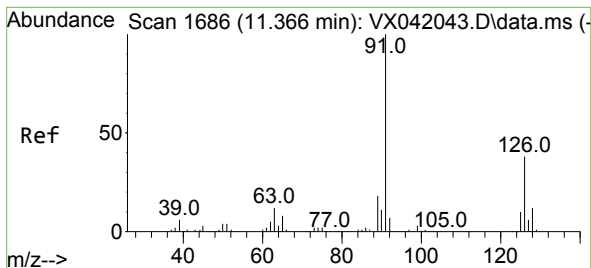
Delta R.T. -0.000 min

Lab File: VX042807.D

Acq: 01 Aug 2024 20:04

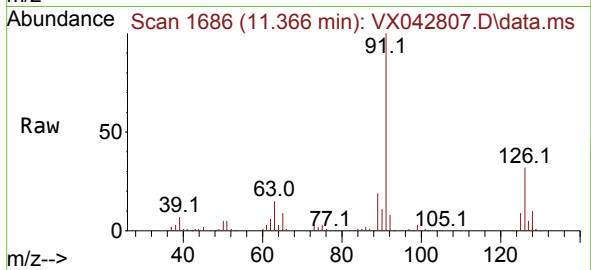
Tgt Ion:	91	Resp:	317750
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 55.909 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

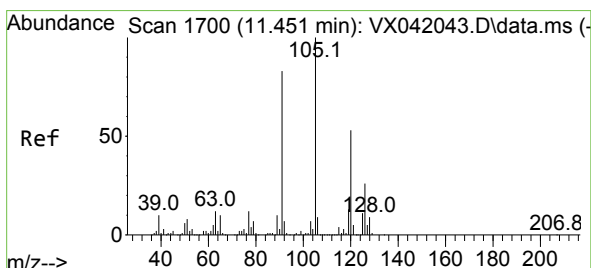
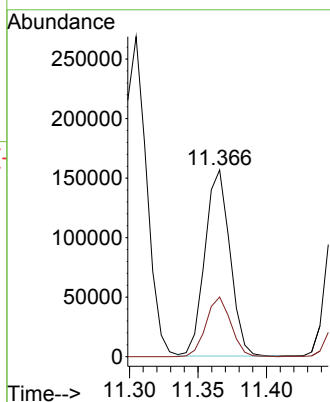
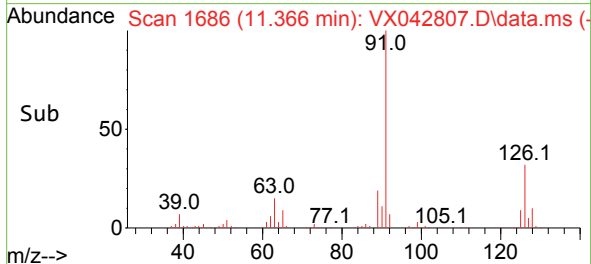
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



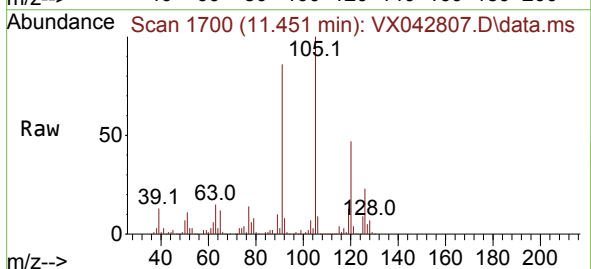
Tgt Ion: 91 Resp: 199108
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8

Manual Integrations
APPROVED

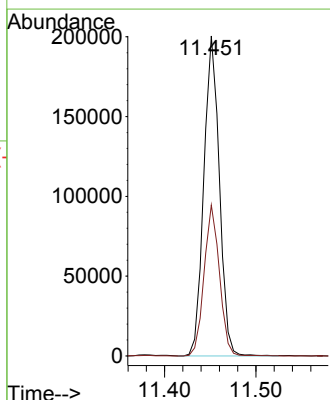
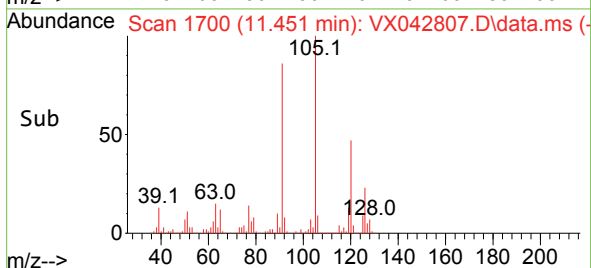
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

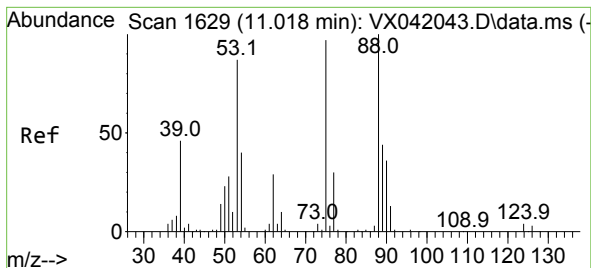


#80
1,3,5-Trimethylbenzene
Concen: 56.174 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



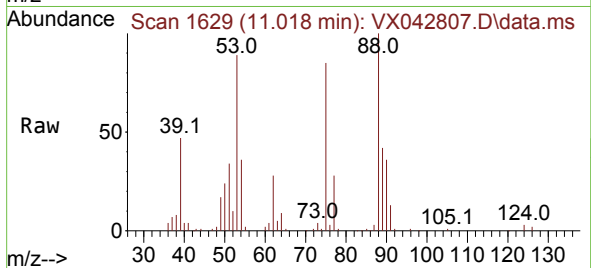
Tgt Ion:105 Resp: 236206
Ion Ratio Lower Upper
105 100
120 46.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 53.954 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

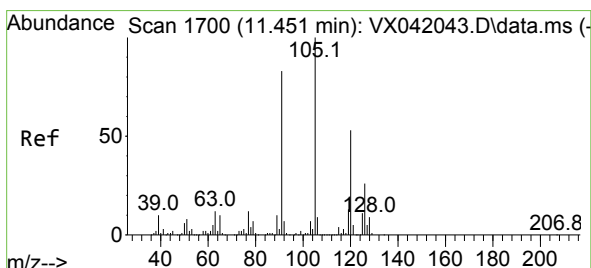
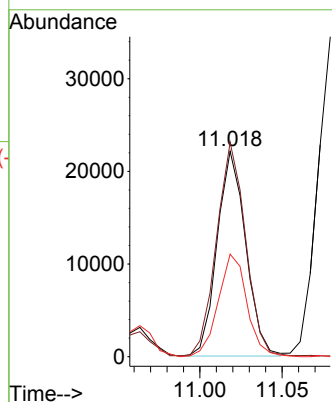
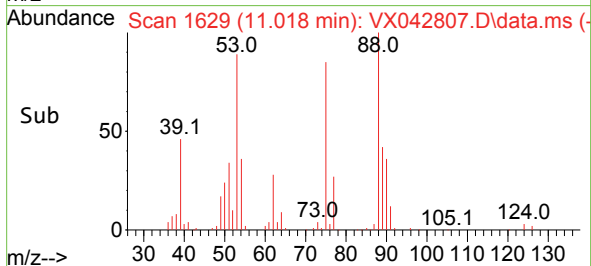
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



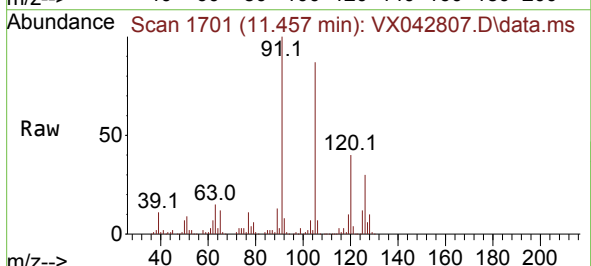
Tgt Ion	Ratio	Lower	Upper
75	100		
53	107.3	90.5	135.7
89	50.3	36.9	55.3

Manual Integrations
APPROVED

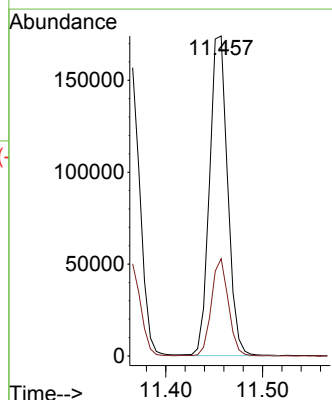
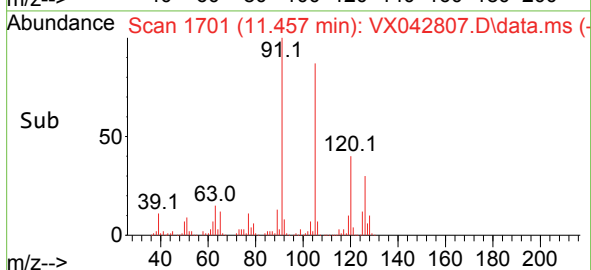
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

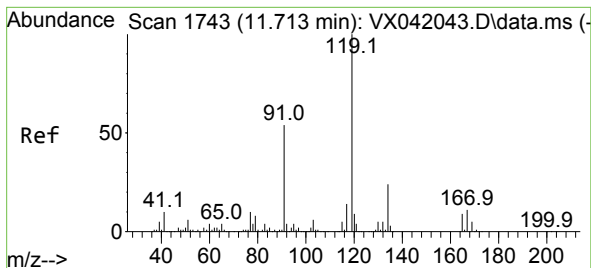


#82
4-Chlorotoluene
Concen: 56.080 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



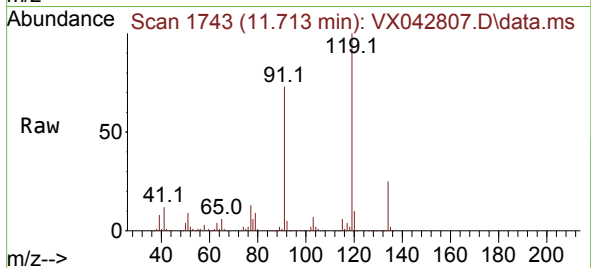
Tgt Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.2	42.6





#83
tert-Butylbenzene
Concen: 47.952 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

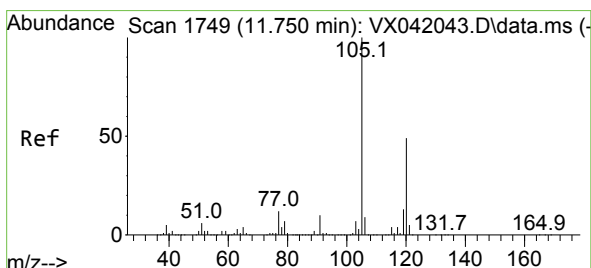
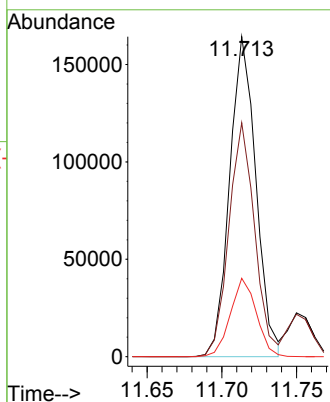
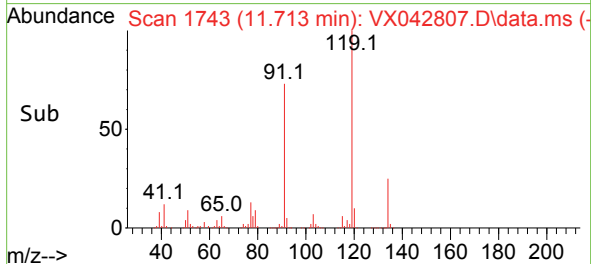
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



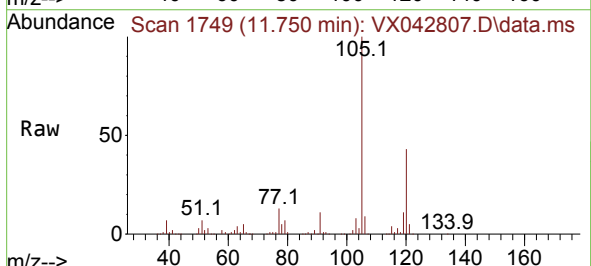
Tgt Ion:119 Resp: 200945
Ion Ratio Lower Upper
119 100
91 72.0 31.2 93.6
134 24.2 11.7 35.0

Manual Integrations
APPROVED

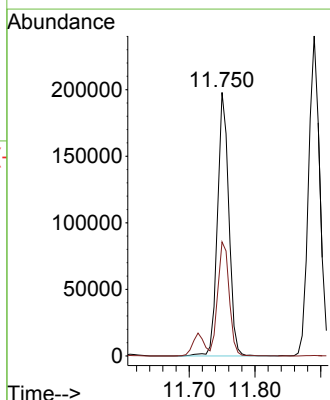
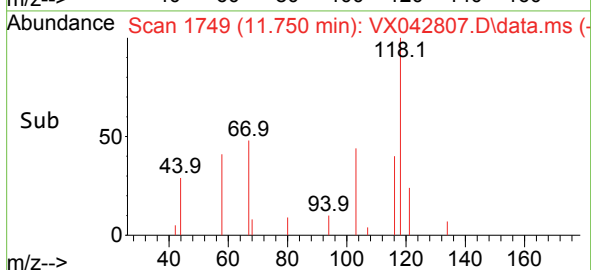
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

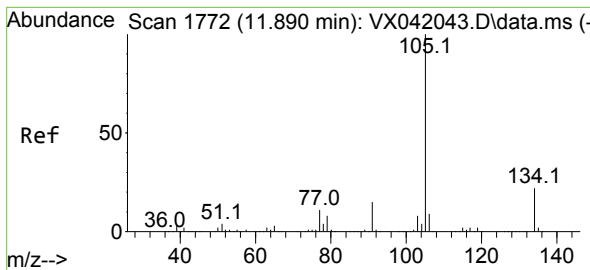


#84
1,2,4-Trimethylbenzene
Concen: 56.434 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



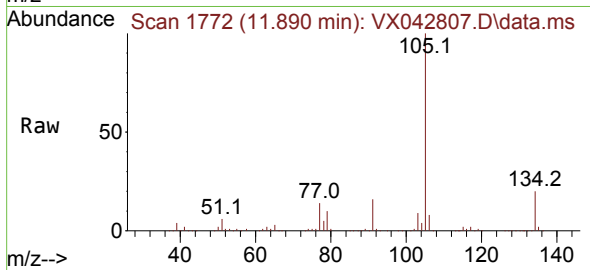
Tgt Ion:105 Resp: 236924
Ion Ratio Lower Upper
105 100
120 43.8 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 55.685 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04

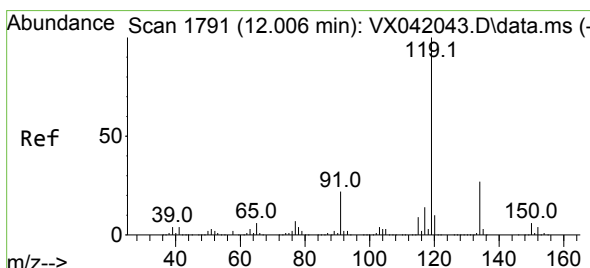
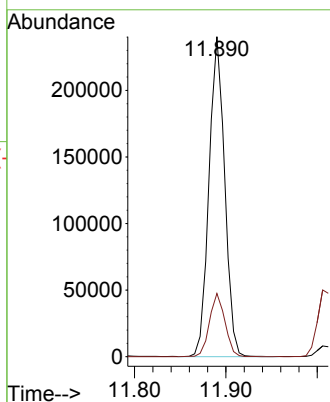
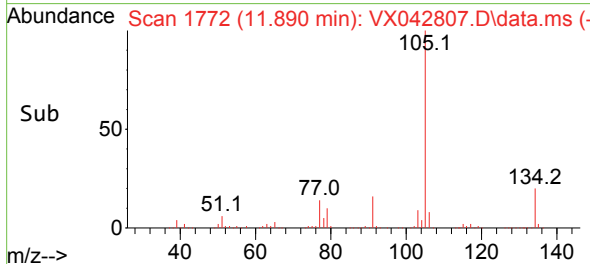
Instrument :
 MSVOA_X
 ClientSampleId :
 P001-CF05-01MS



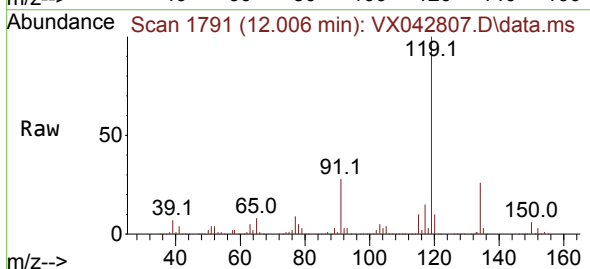
Tgt Ion:105 Resp: 285692
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4

Manual Integrations
 APPROVED

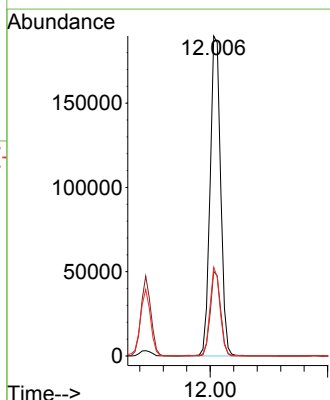
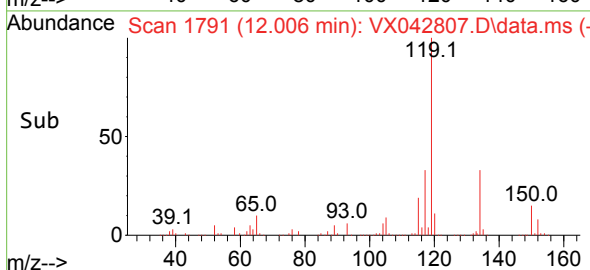
Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

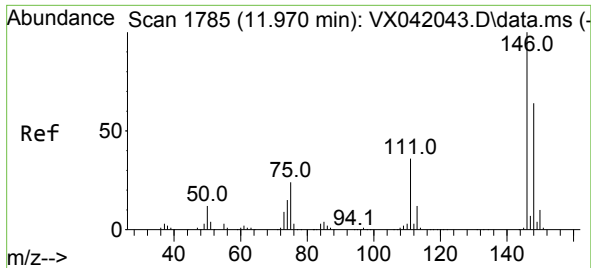


#86
 p-Isopropyltoluene
 Concen: 54.724 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042807.D
 Acq: 01 Aug 2024 20:04



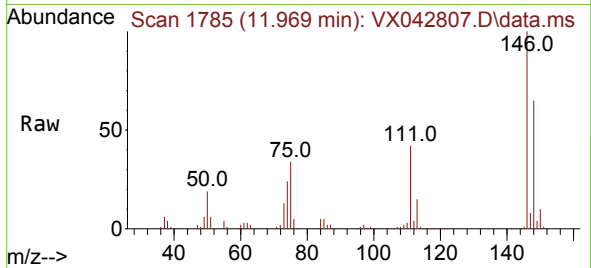
Tgt Ion:119 Resp: 236698
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 26.5 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 51.077 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

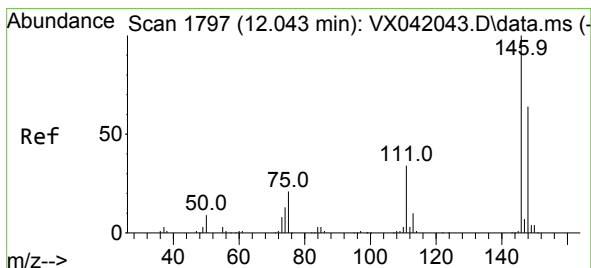
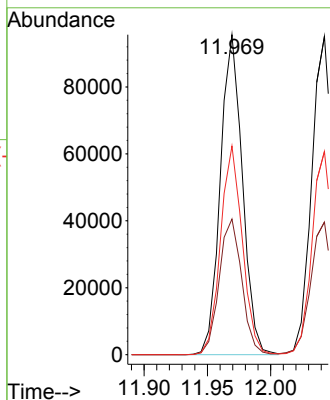
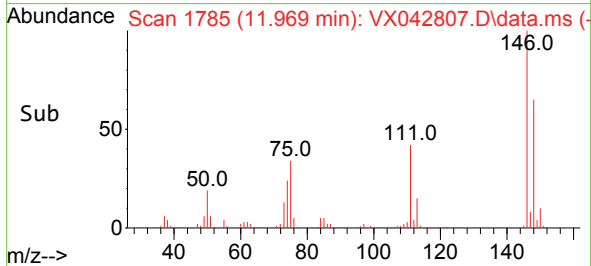
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



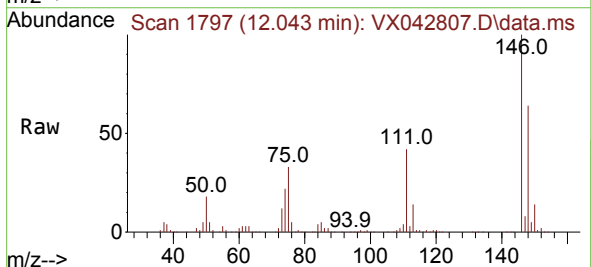
Tgt Ion:146 Resp: 115785
Ion Ratio Lower Upper
146 100
111 43.4 22.1 66.1
148 64.6 31.8 95.3

Manual Integrations
APPROVED

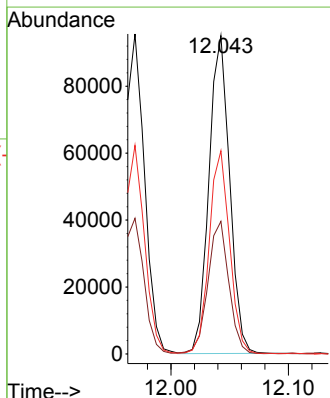
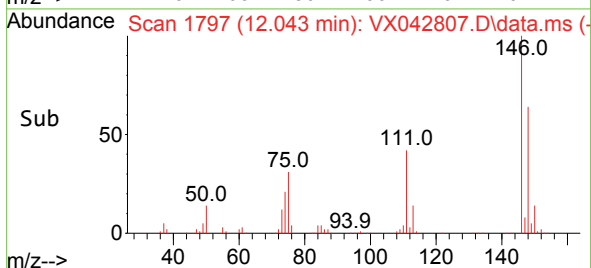
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

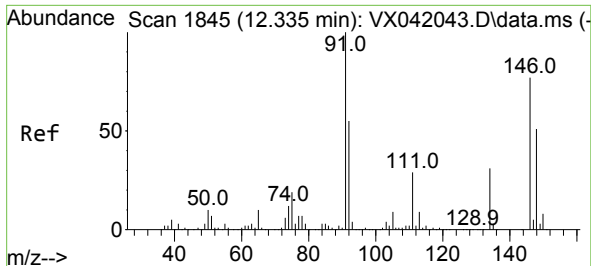


#88
1,4-Dichlorobenzene
Concen: 51.005 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



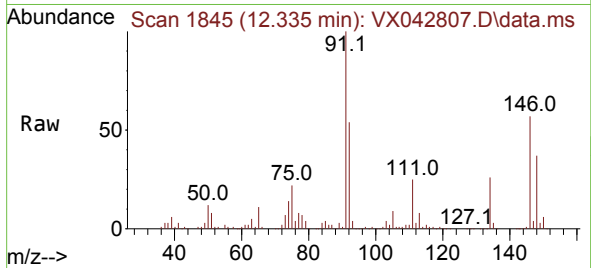
Tgt Ion:146 Resp: 116142
Ion Ratio Lower Upper
146 100
111 42.3 21.3 63.7
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 56.298 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

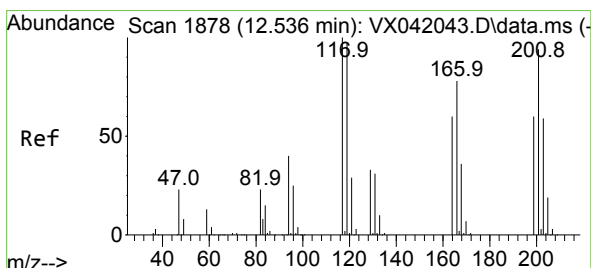
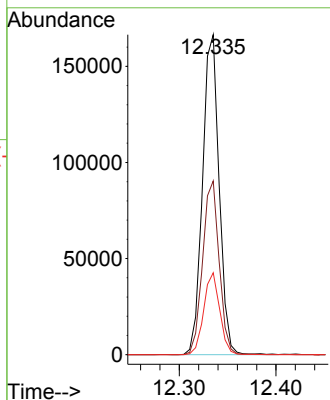
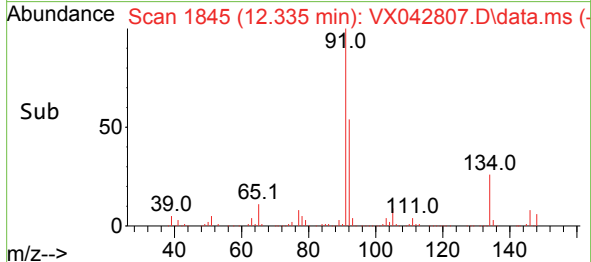
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion: 91 Resp: 199250
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 24.7 12.6 37.8

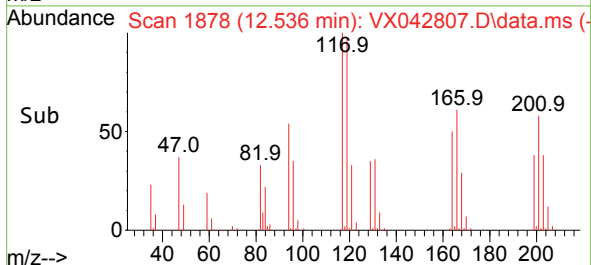
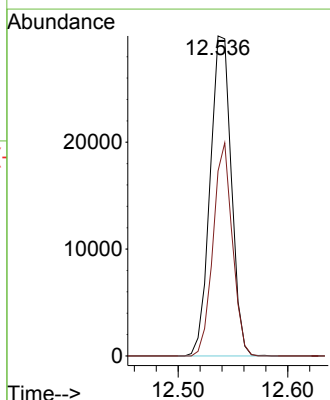
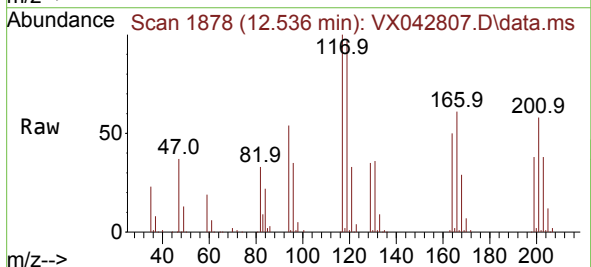
Manual Integrations
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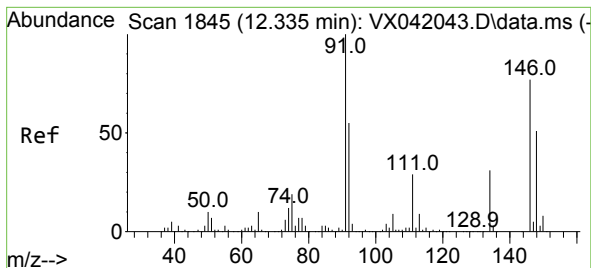
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#90
Hexachloroethane
Concen: 52.547 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

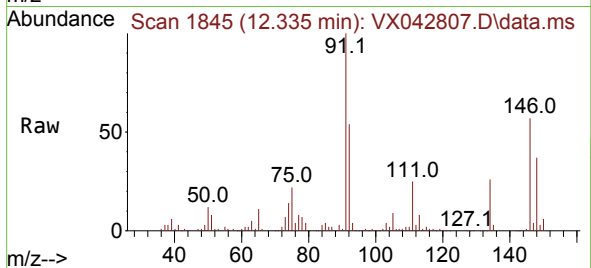
Tgt Ion:117 Resp: 40264
Ion Ratio Lower Upper
117 100
201 60.5 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 52.583 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

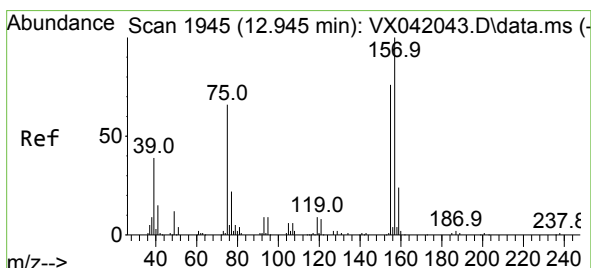
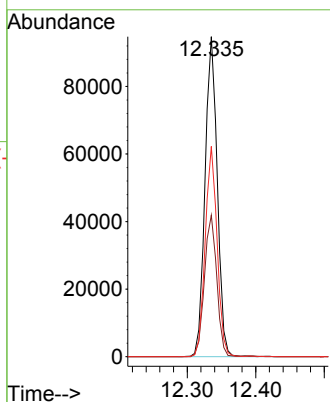
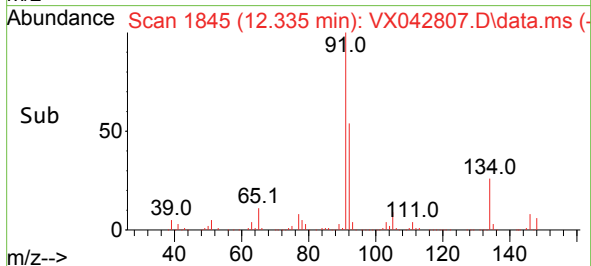
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



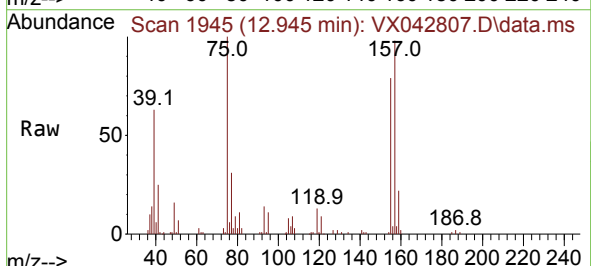
Tgt Ion:146 Resp: 11789
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 63.9 31.6 95.0

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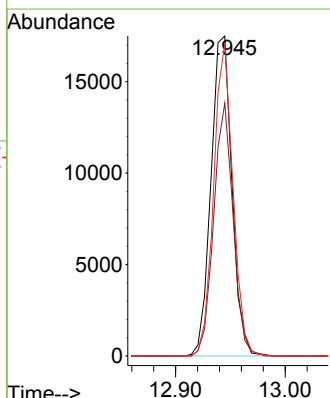
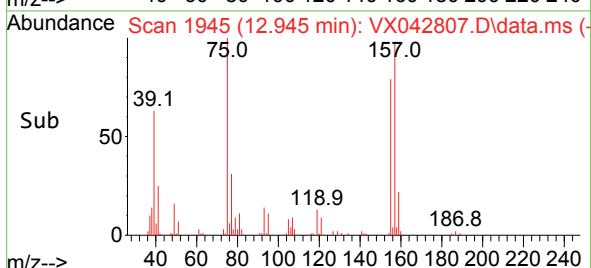
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

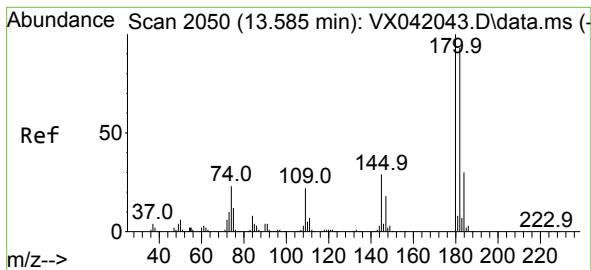


#92
1,2-Dibromo-3-Chloropropane
Concen: 61.676 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



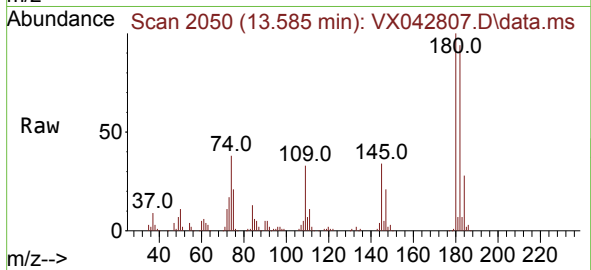
Tgt Ion: 75 Resp: 23242
Ion Ratio Lower Upper
75 100
155 73.2 36.1 108.5
157 90.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 50.623 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

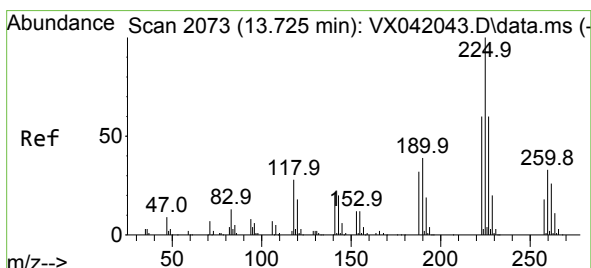
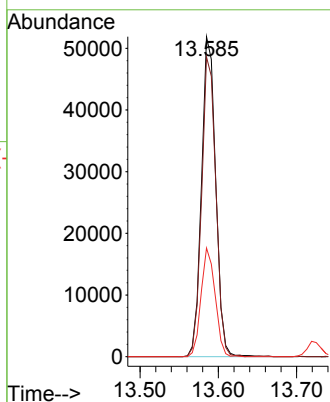
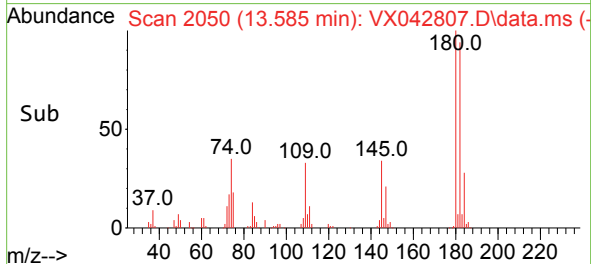
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



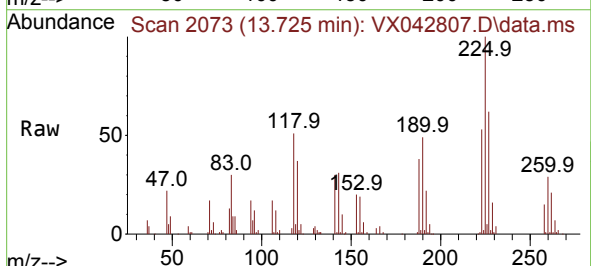
Tgt Ion:180 Resp: 6516
Ion Ratio Lower Upper
180 100
182 94.0 48.3 144.8
145 33.7 18.0 54.0

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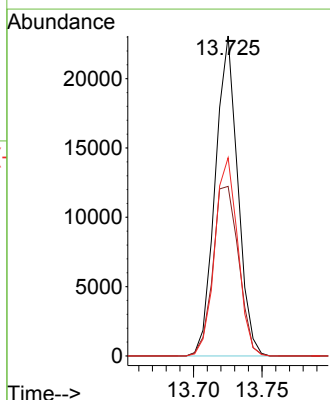
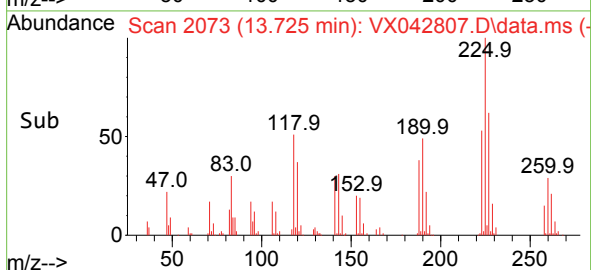
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

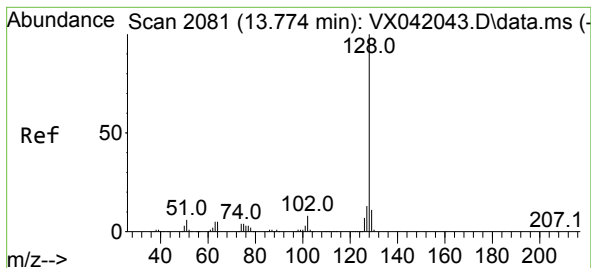


#94
Hexachlorobutadiene
Concen: 47.082 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04



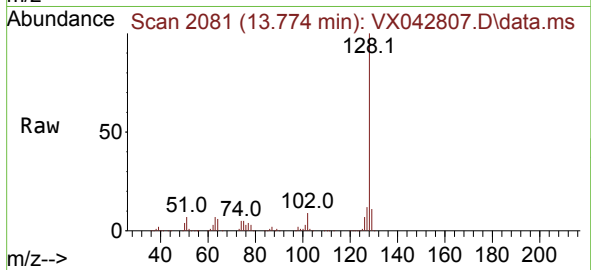
Tgt Ion:225 Resp: 26318
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 63.3 32.5 97.5





#95
Naphthalene
Concen: 54.066 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

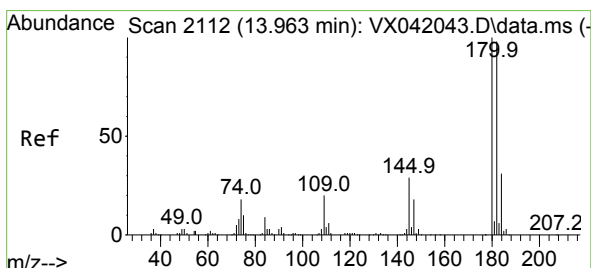
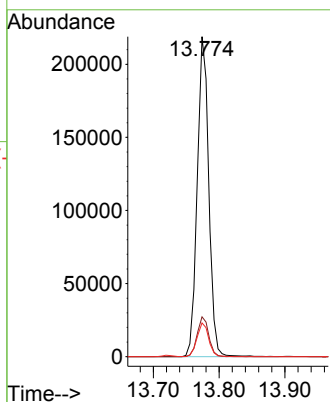
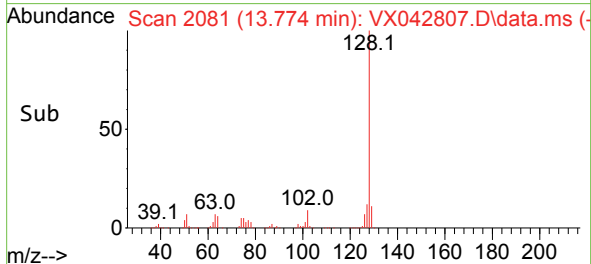
Instrument :
MSVOA_X
ClientSampleId :
P001-CF05-01MS



Tgt Ion:128 Resp: 26556
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.324 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042807.D
Acq: 01 Aug 2024 20:04

Tgt Ion:180 Resp: 67905
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 35.6 17.8 53.5

