

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042834.D
 Acq On : 02 Aug 2024 08:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 02 09:16:35 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	5.549	168	84066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	151974	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	133442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68053	50.387	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.780%			
35) Dibromofluoromethane	5.391	113	51388	48.948	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.900%			
50) Toluene-d8	8.646	98	177802	46.659	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.320%			
62) 4-Bromofluorobenzene	11.079	95	65578	47.090	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.180%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	68904	51.722	ug/l	100
3) Chloromethane	1.300	50	52244	50.833	ug/l	98
4) Vinyl Chloride	1.373	62	50967	48.879	ug/l	99
5) Bromomethane	1.599	94	16847	46.893	ug/l	95
6) Chloroethane	1.666	64	18146	48.202	ug/l	100
7) Trichlorofluoromethane	1.867	101	70162	50.137	ug/l	100
8) Diethyl Ether	2.135	74	28289	53.054	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.318	101	53559	50.738	ug/l	98
10) Methyl Iodide	2.446	142	58878	58.276	ug/l	94
11) Tert butyl alcohol	2.995	59	68671	273.770	ug/l #	95
12) 1,1-Dichloroethene	2.312	96	51958	50.782	ug/l	84
13) Acrolein	2.239	56	61925	234.926	ug/l	98
14) Allyl chloride	2.660	41	64261	48.850	ug/l #	95
15) Acrylonitrile	3.074	53	148211	267.167	ug/l	99
16) Acetone	2.391	43	131877	268.905	ug/l	94
17) Carbon Disulfide	2.501	76	110278	47.777	ug/l	99
18) Methyl Acetate	2.708	43	76086	61.817	ug/l #	91
19) Methyl tert-butyl Ether	3.123	73	181306	53.450	ug/l	96
20) Methylene Chloride	2.788	84	59911	53.164	ug/l #	89
21) trans-1,2-Dichloroethene	3.086	96	53400	50.581	ug/l	89
22) Diisopropyl ether	3.769	45	149612	53.055	ug/l #	83
23) Vinyl Acetate	3.727	43	654770	267.092	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	97386	53.165	ug/l	98
25) 2-Butanone	4.568	43	195424	271.213	ug/l #	86
26) 2,2-Dichloropropane	4.476	77	29666	18.922	ug/l	87
27) cis-1,2-Dichloroethene	4.489	96	63352	51.334	ug/l	83
28) Bromochloromethane	4.897	49	33794	51.467	ug/l #	80
29) Tetrahydrofuran	5.013	42	121596	270.923	ug/l #	84
30) Chloroform	5.098	83	107524	52.790	ug/l	92
31) Cyclohexane	5.464	56	76841	51.636	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	95827	52.970	ug/l	97
36) 1,1-Dichloropropene	5.690	75	67943	49.904	ug/l	98
37) Ethyl Acetate	4.726	43	74166	53.365	ug/l	96
38) Carbon Tetrachloride	5.671	117	81531	51.962	ug/l	95
39) Methylcyclohexane	7.378	83	83388	48.877	ug/l	91
40) Benzene	6.037	78	215038	50.335	ug/l	98

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 Supervised By :Semsettin Yesilyurt 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	41345	56.255	ug/l	91
42) 1,2-Dichloroethane	6.086	62	82633	53.553	ug/l	97
43) Isopropyl Acetate	6.348	43	116410	53.551	ug/l #	94
44) Trichloroethene	7.122	130	52991	47.381	ug/l	98
45) 1,2-Dichloropropane	7.433	63	49819	52.004	ug/l	99
46) Dibromomethane	7.580	93	40454	49.584	ug/l	97
47) Bromodichloromethane	7.823	83	76274	51.267	ug/l	95
48) Methyl methacrylate	7.695	41	58210	54.465	ug/l #	86
49) 1,4-Dioxane	7.665	88	26613	992.927	ug/l #	91
51) 4-Methyl-2-Pentanone	8.579	43	368316	255.823	ug/l	93
52) Toluene	8.720	92	132062	47.646	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	63233	42.902	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	70176	44.821	ug/l	91
55) 1,1,2-Trichloroethane	9.152	97	51798	46.205	ug/l	95
56) Ethyl methacrylate	9.116	69	83890	51.669	ug/l	90
57) 1,3-Dichloropropane	9.311	76	85667	48.423	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	199081	266.229	ug/l	93
59) 2-Hexanone	9.433	43	281770	252.372	ug/l	92
60) Dibromochloromethane	9.524	129	55988	49.307	ug/l	99
61) 1,2-Dibromoethane	9.610	107	54456	48.958	ug/l	97
64) Tetrachloroethene	9.274	164	46826	51.799	ug/l	99
65) Chlorobenzene	10.079	112	142583	48.389	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	50510	51.313	ug/l	99
67) Ethyl Benzene	10.195	91	249519	50.367	ug/l	99
68) m/p-Xylenes	10.299	106	193819	102.408	ug/l	98
69) o-Xylene	10.640	106	94574	50.542	ug/l	99
70) Styrene	10.652	104	159879	50.556	ug/l	99
71) Bromoform	10.799	173	36613	49.784	ug/l #	99
73) Isopropylbenzene	10.963	105	243167	50.243	ug/l	98
74) N-amyl acetate	10.841	43	95539	51.353	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	80719	48.327	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	72673m	50.278	ug/l	
77) Bromobenzene	11.195	156	56936	47.503	ug/l	94
78) n-propylbenzene	11.305	91	275676	51.084	ug/l	100
79) 2-Chlorotoluene	11.365	91	171571	48.849	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	205862	49.641	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17926	36.707	ug/l	94
82) 4-Chlorotoluene	11.451	91	195189	48.974	ug/l	98
83) tert-Butylbenzene	11.713	119	206139	49.878	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	211471	51.074	ug/l	99
85) sec-Butylbenzene	11.890	105	249858	49.381	ug/l	99
86) p-Isopropyltoluene	12.006	119	210262	49.290	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	105554	47.214	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	106016	47.208	ug/l	99
89) n-Butylbenzene	12.335	91	170579	48.868	ug/l	99
90) Hexachloroethane	12.536	117	37158	49.170	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	106024	47.948	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	19649	52.870	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	60315	47.512	ug/l	98
94) Hexachlorobutadiene	13.725	225	23903	43.359	ug/l	100
95) Naphthalene	13.774	128	232905	48.079	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	62749	48.089	ug/l	99

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ClientSampleId :
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Manual Integrations
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QLast Update : Thu Aug 01 16:40:12 2024
Response via : Initial Calibration

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

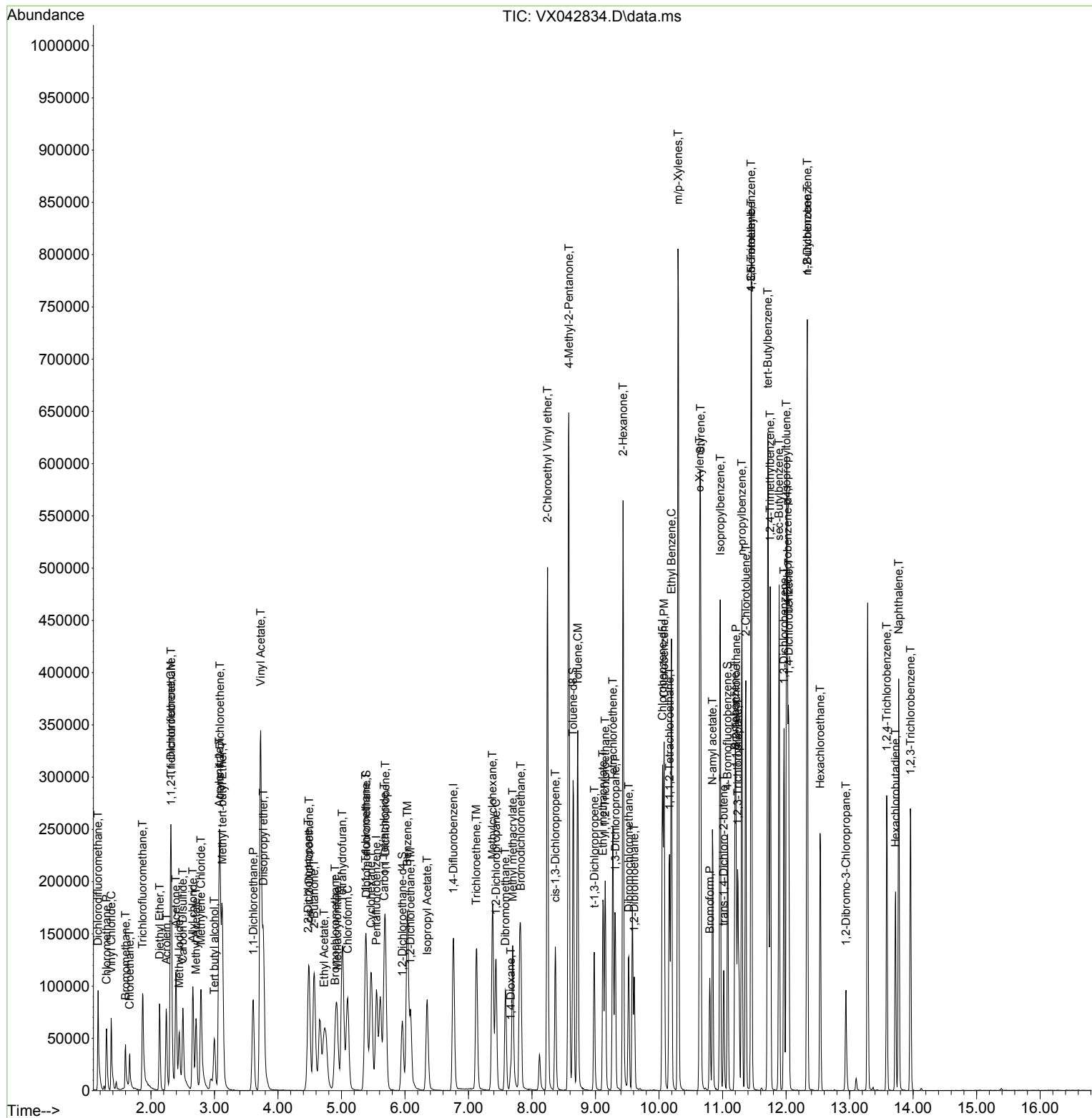
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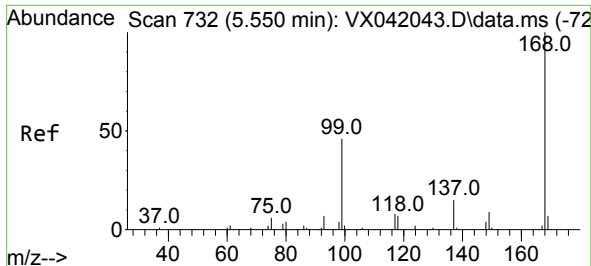
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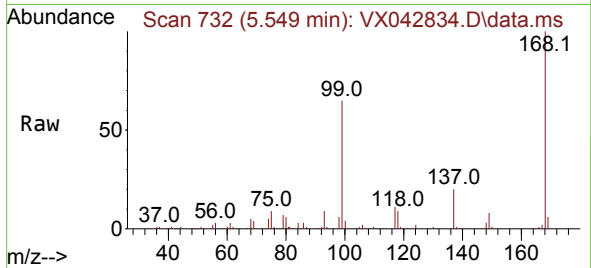
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042834.D
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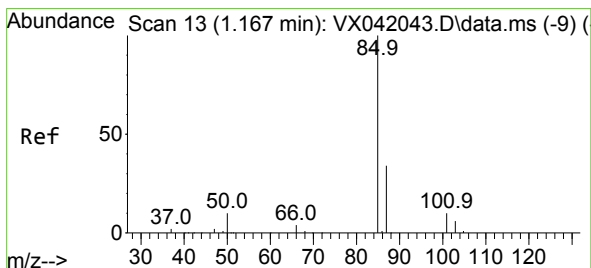
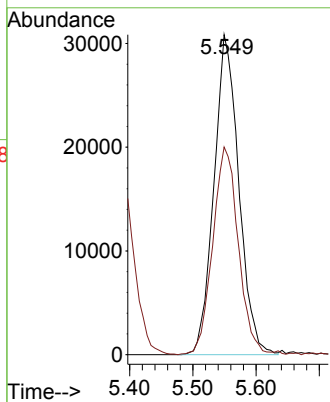
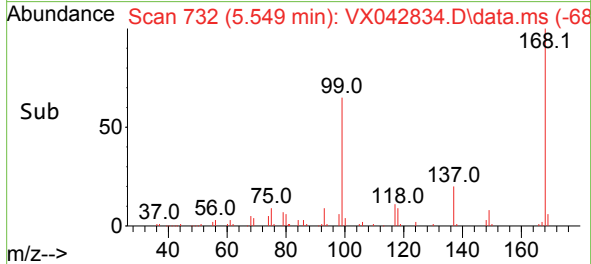
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 8406
Ion Ratio Lower Upper
168 100
99 64.9 56.6 85.0

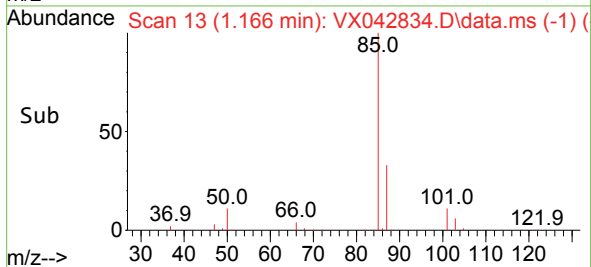
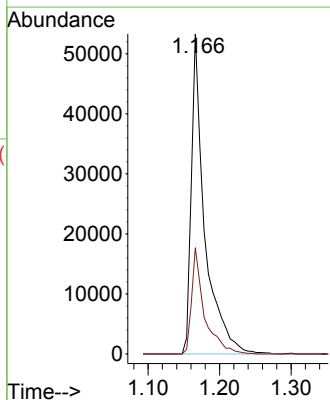
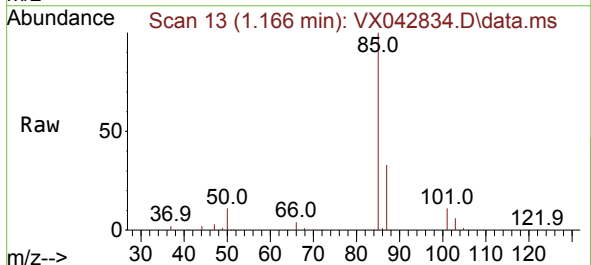
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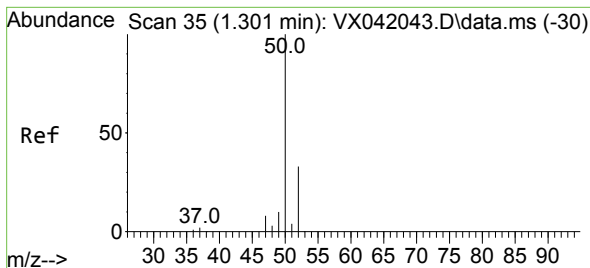
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#2
Dichlorodifluoromethane
Concen: 51.722 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion: 85 Resp: 68904
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3

Chloromethane

Concen: 50.833 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.007 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

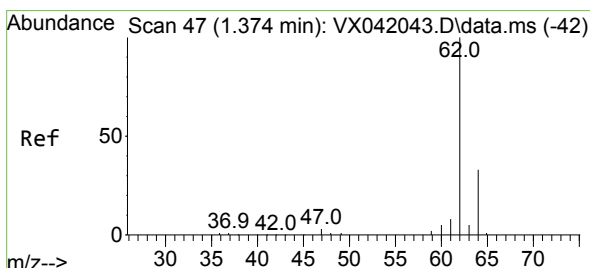
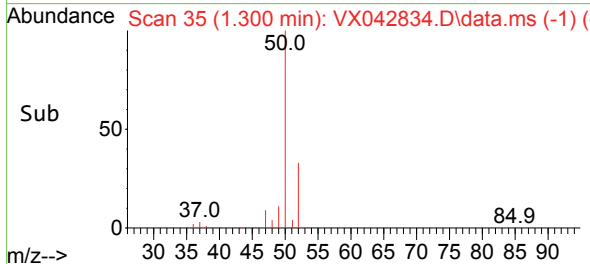
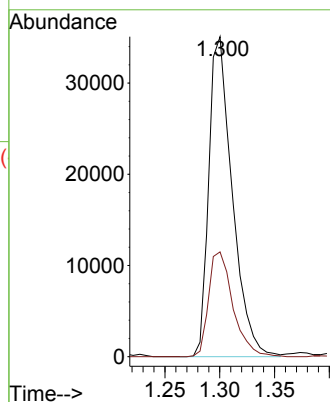
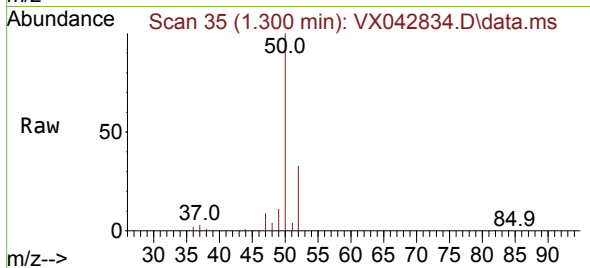
VSTDCCC050EC

Tgt Ion: 50 Resp: 52244
 Ion Ratio Lower Upper
 50 100
 52 32.8 25.5 38.3

Manual Integrations

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#4

Vinyl Chloride

Concen: 48.879 ug/l

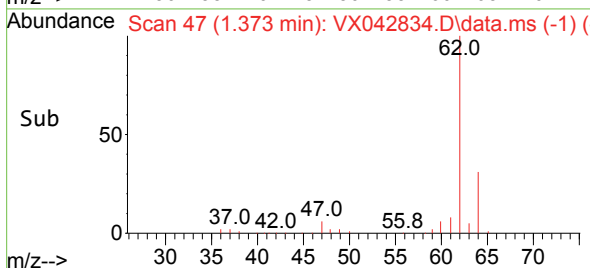
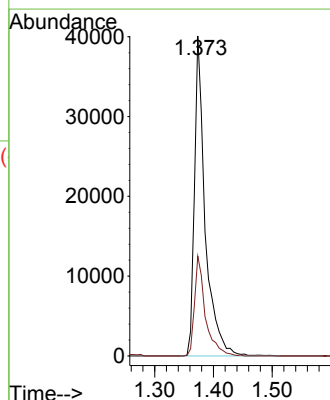
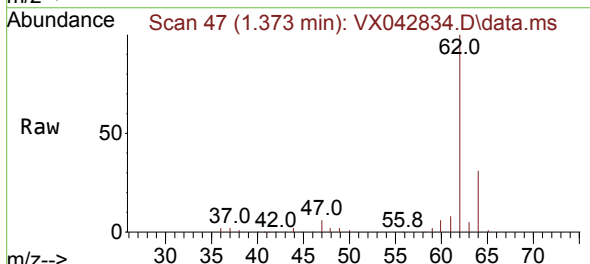
RT: 1.373 min Scan# 47

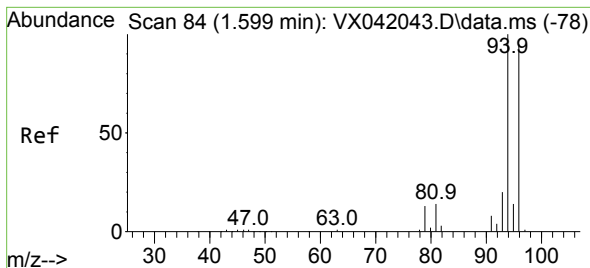
Delta R.T. -0.001 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

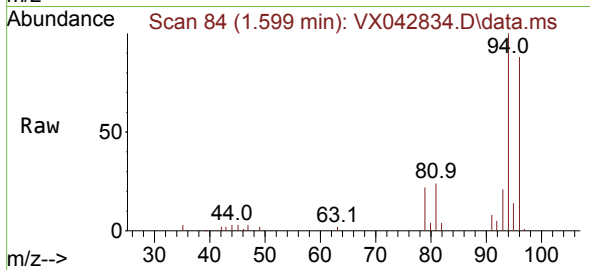
Tgt Ion: 62 Resp: 50967
 Ion Ratio Lower Upper
 62 100
 64 31.2 25.4 38.0





#5
Bromomethane
Concen: 46.893 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX042834.D
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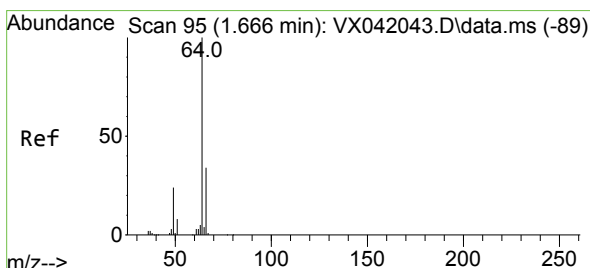
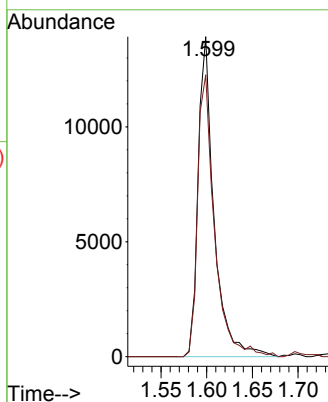
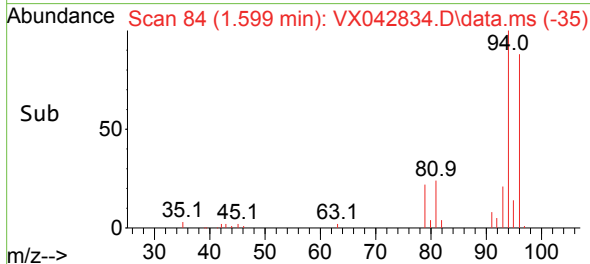
Instrument :
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Tgt Ion: 94 Resp: 1684
Ion Ratio Lower Upper
94 100
96 88.1 74.6 111.8

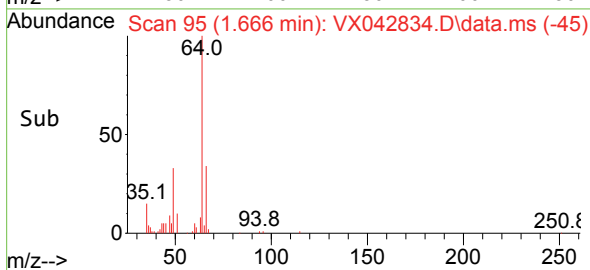
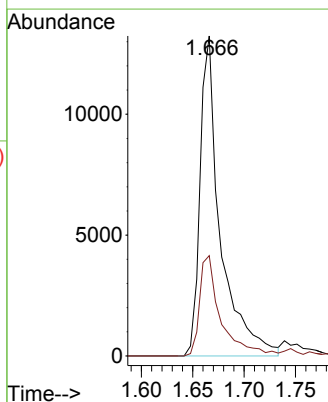
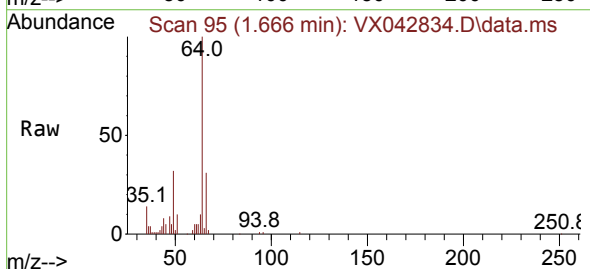
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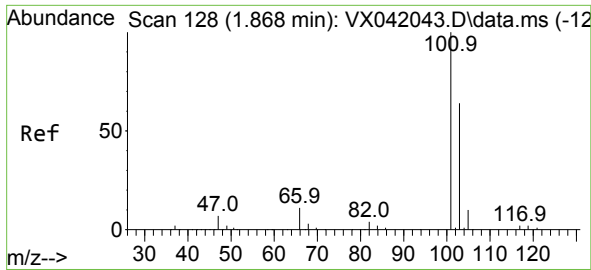
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#6
Chloroethane
Concen: 48.202 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

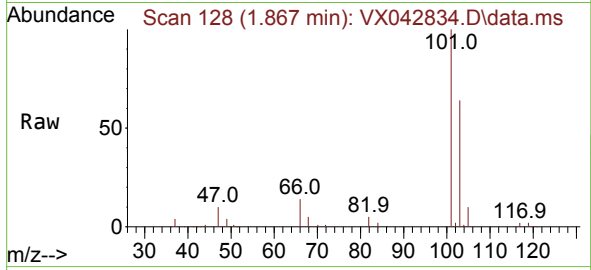
Tgt Ion: 64 Resp: 18146
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7





#7
Trichlorofluoromethane
Concen: 50.137 ug/l
RT: 1.867 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

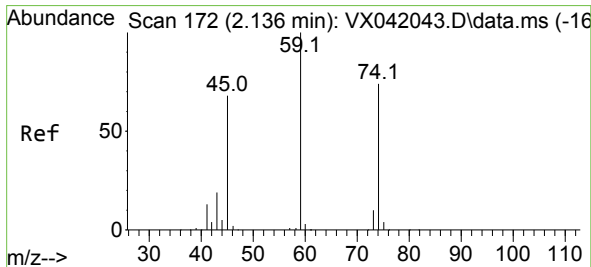
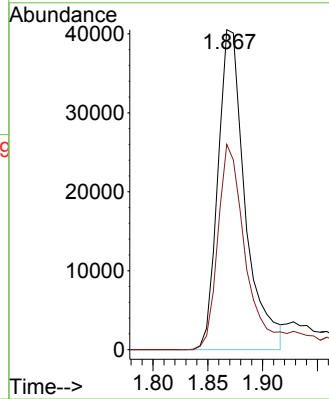
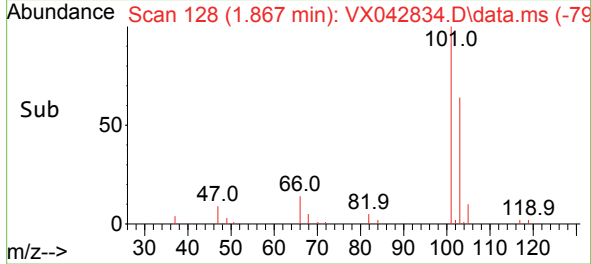
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 7016
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

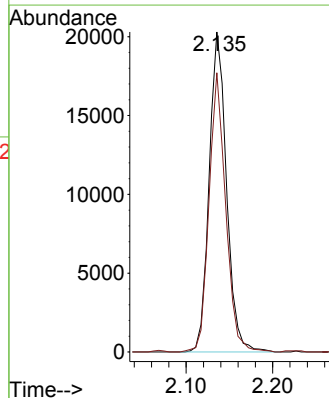
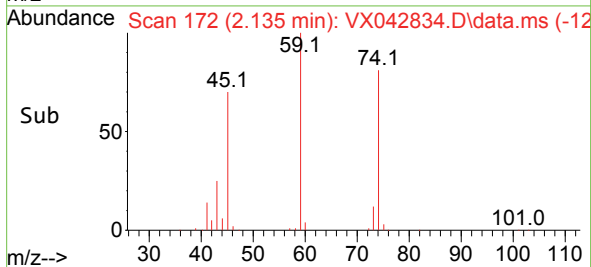
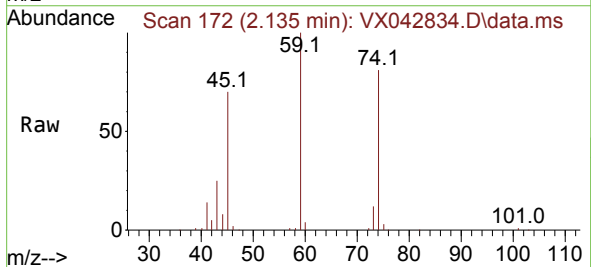
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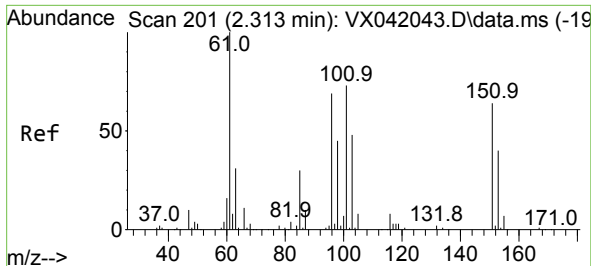
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#8
Diethyl Ether
Concen: 53.054 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion: 74 Resp: 28289
Ion Ratio Lower Upper
74 100
45 83.7 53.3 159.8





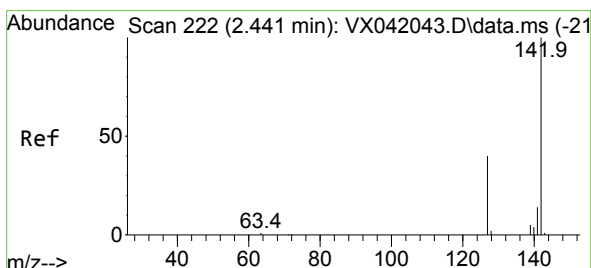
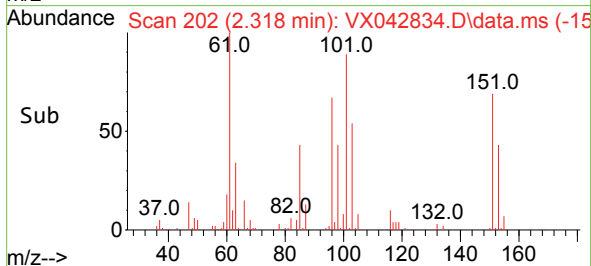
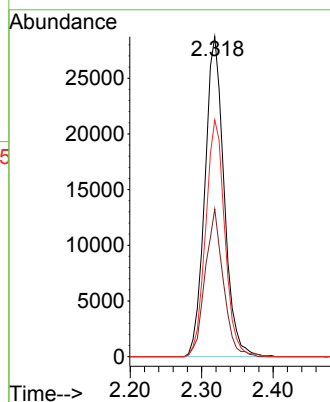
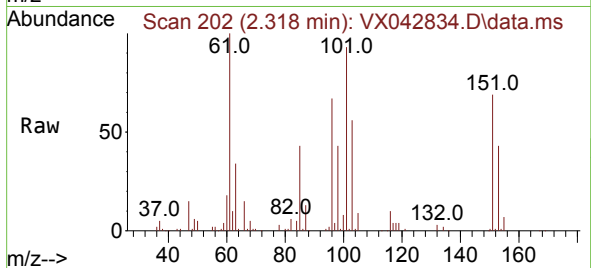
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.738 ug/l
RT: 2.318 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 5355
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 73.9 58.6 87.8

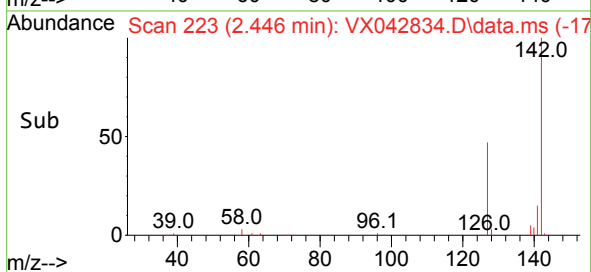
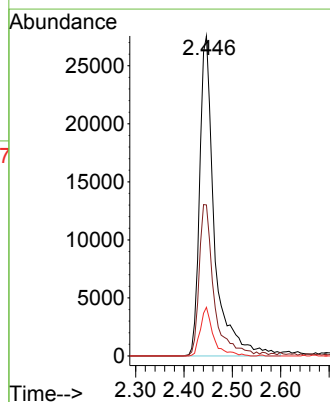
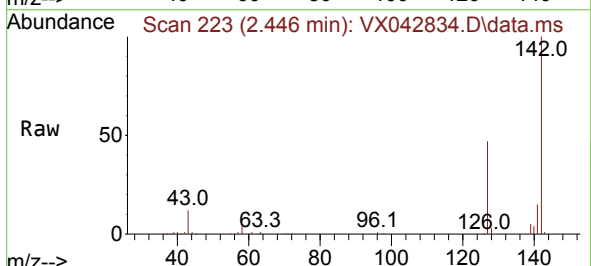
Manual Integrations
APPROVED

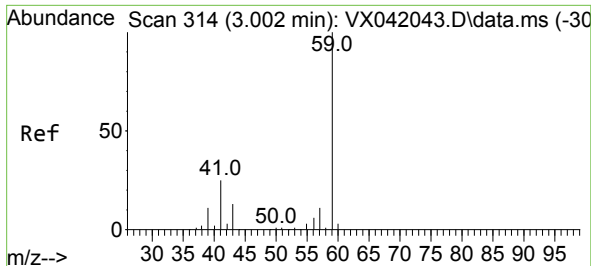
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#10
Methyl Iodide
Concen: 58.276 ug/l
RT: 2.446 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion:142 Resp: 58878
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 273.770 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX042834.D

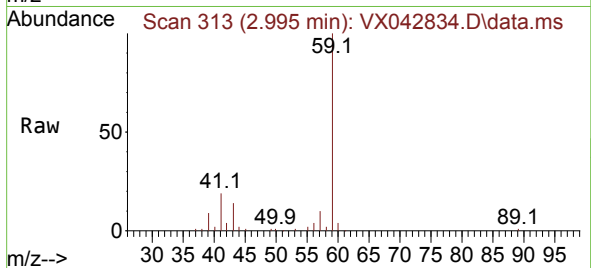
Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 6867

Ion Ratio Lower Upper

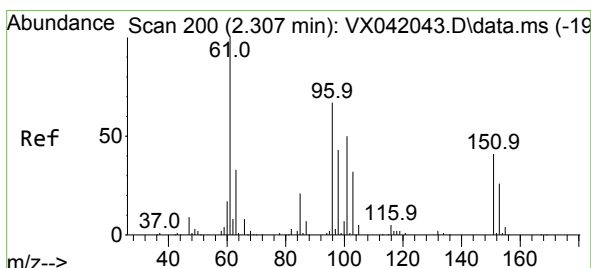
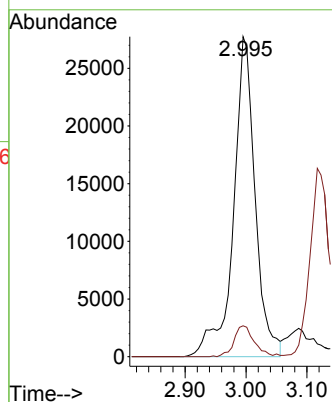
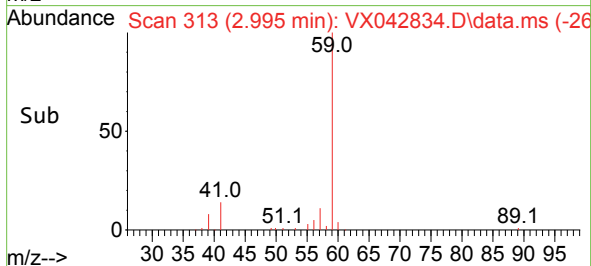
59 100

57 9.2 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: 50.782 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

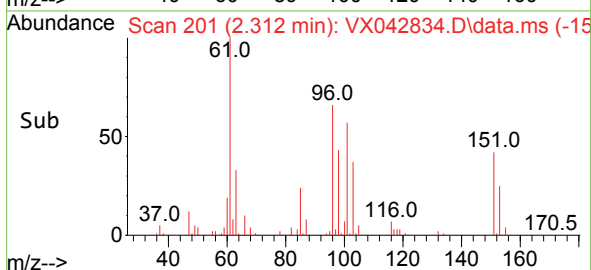
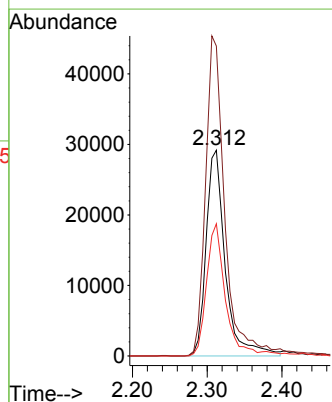
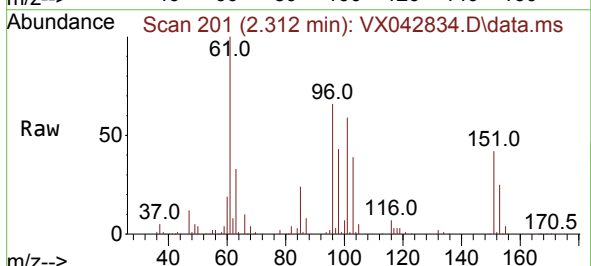
Tgt Ion: 96 Resp: 51958

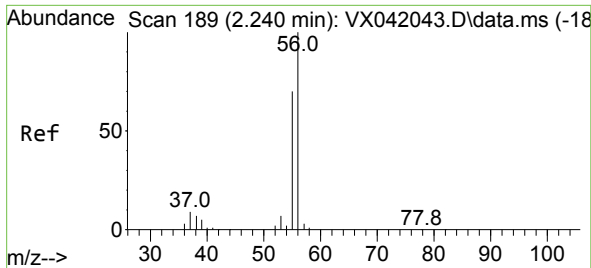
Ion Ratio Lower Upper

96 100

61 150.6 144.6 216.8

98 64.3 50.4 75.6





#13

Acrolein

Concen: 234.926 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 61925

Ion Ratio Lower Upper

56 100

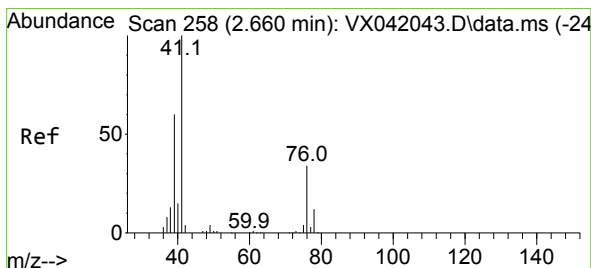
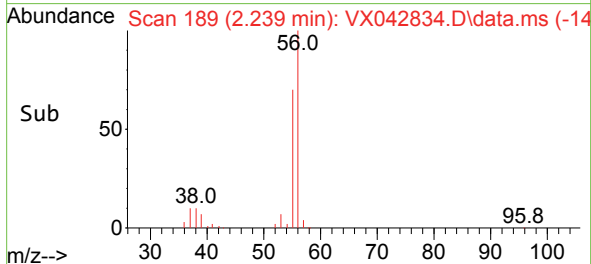
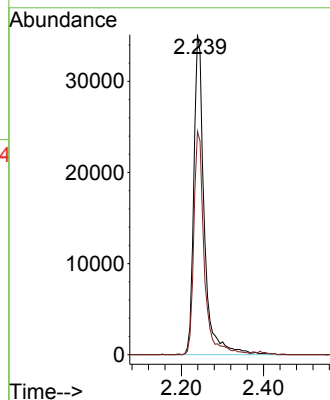
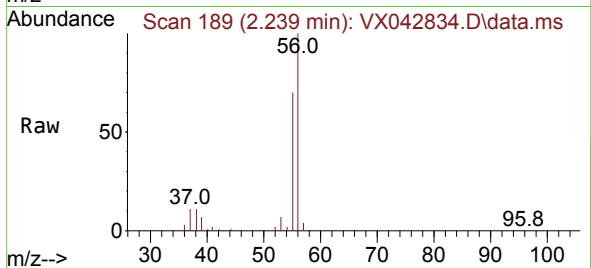
55 69.9 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#14

Allyl chloride

Concen: 48.850 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

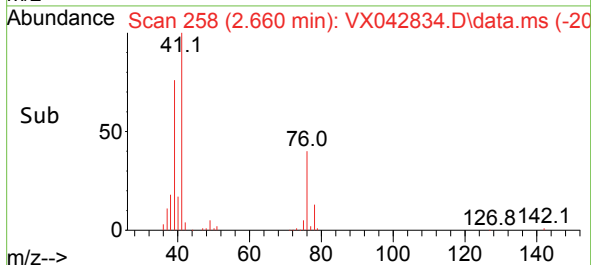
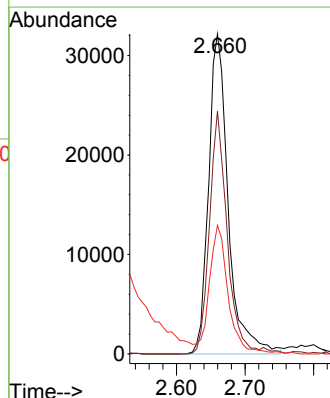
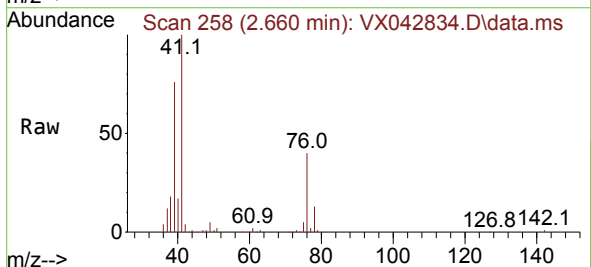
Tgt Ion: 41 Resp: 64261

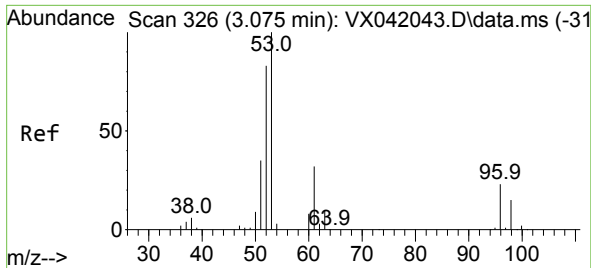
Ion Ratio Lower Upper

41 100

39 69.0 55.8 83.6

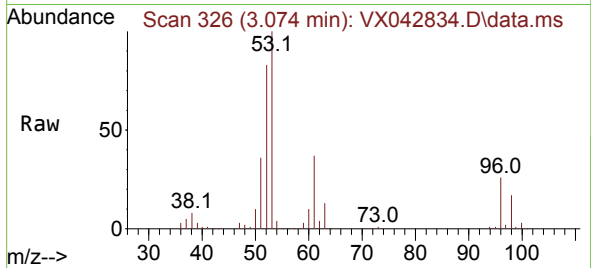
76 38.3 24.3 36.5





#15
Acrylonitrile
Concen: 267.167 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

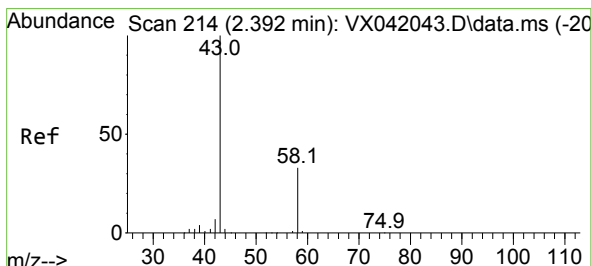
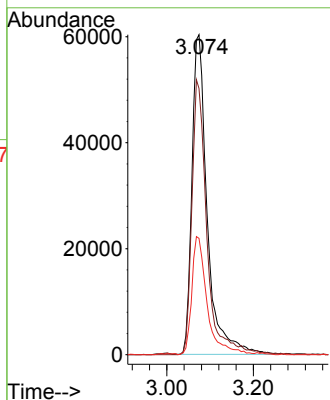
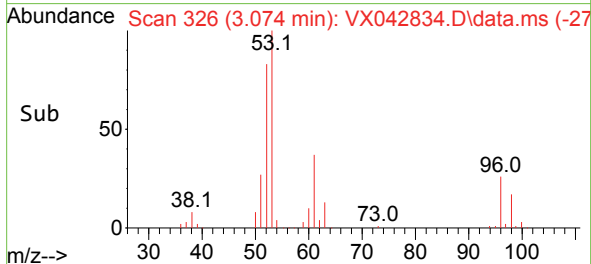
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 14821
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 37.1 29.8 44.6

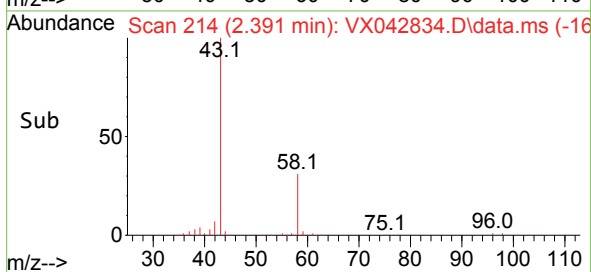
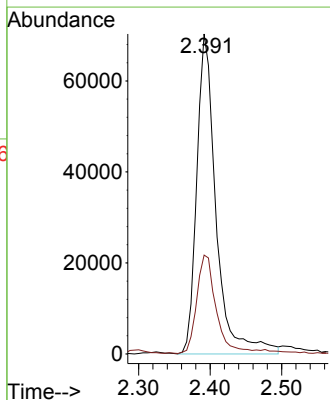
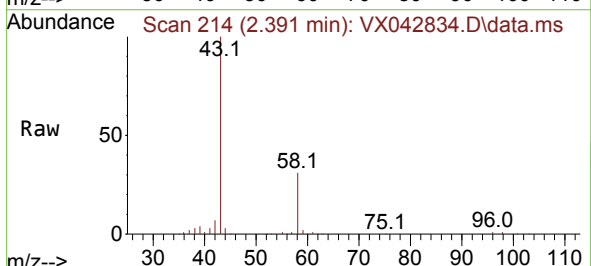
Manual Integrations
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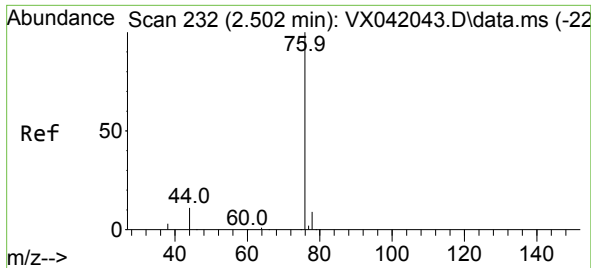
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#16
Acetone
Concen: 268.905 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.007 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

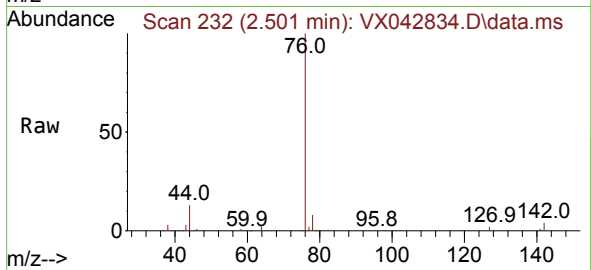
Tgt Ion: 43 Resp: 131877
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9





#17
Carbon Disulfide
Concen: 47.777 ug/l
RT: 2.501 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

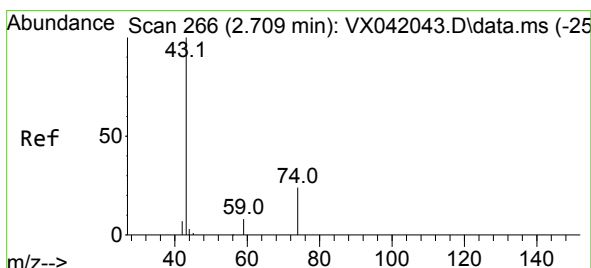
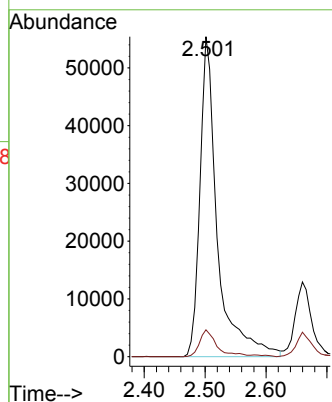
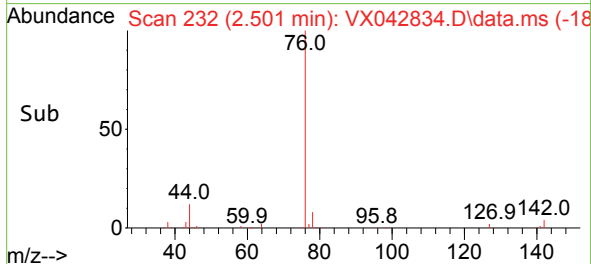
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 110278
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

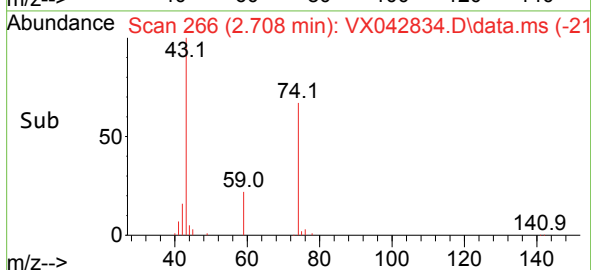
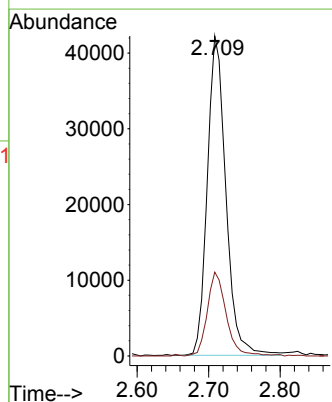
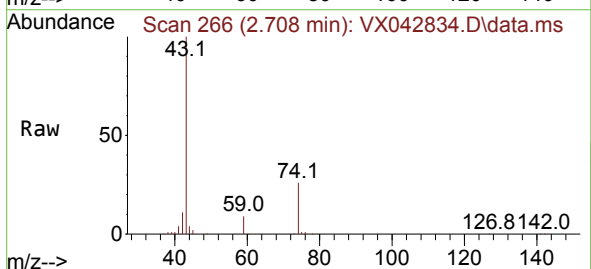
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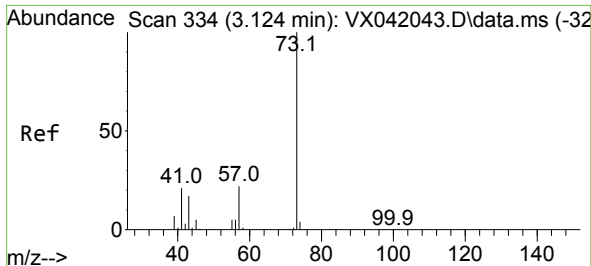
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#18
Methyl Acetate
Concen: 61.817 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

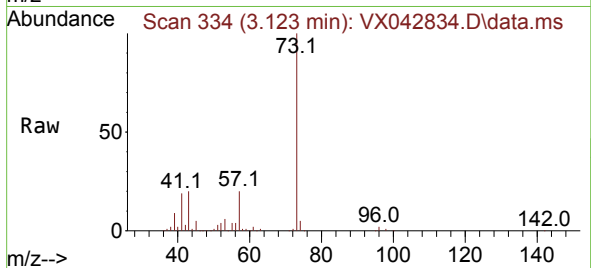
Tgt Ion: 43 Resp: 76086
Ion Ratio Lower Upper
43 100
74 26.8 17.8 26.8#





#19
Methyl tert-butyl Ether
Concen: 53.450 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

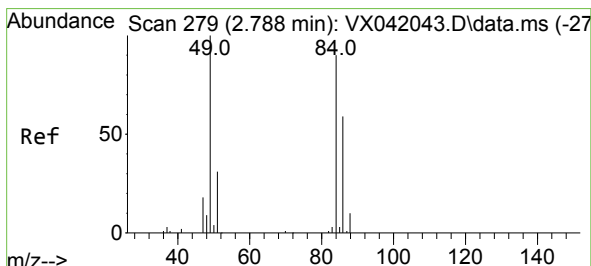
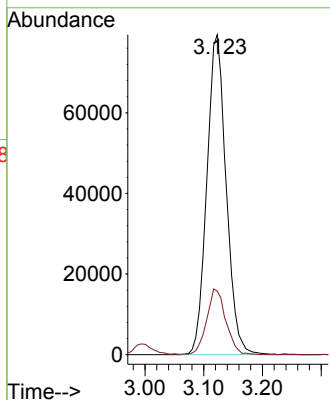
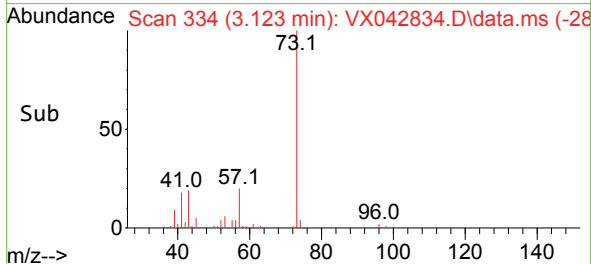
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 181300
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

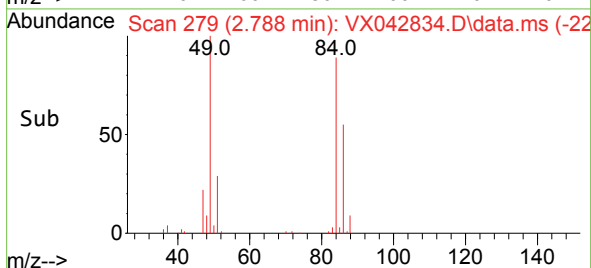
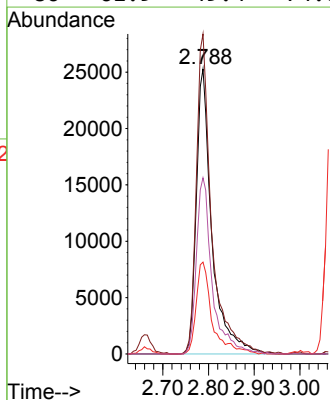
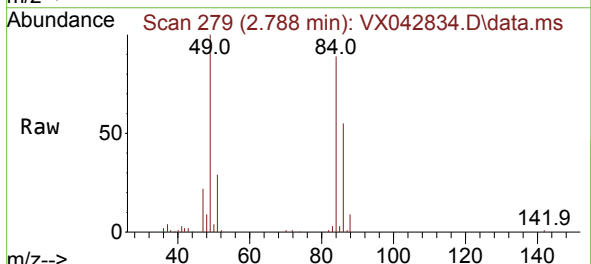
Manual Integrations
APPROVED

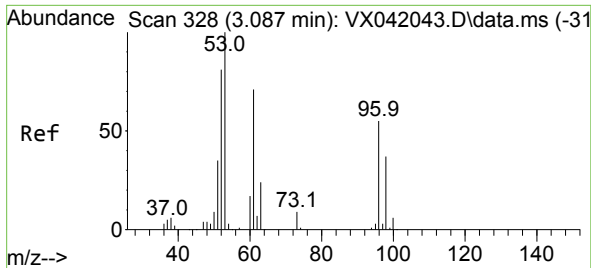
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#20
Methylene Chloride
Concen: 53.164 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

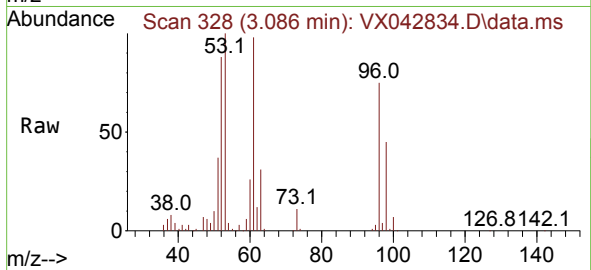
Tgt Ion: 84 Resp: 59911
Ion Ratio Lower Upper
84 100
49 112.3 103.6 155.4
51 32.2 33.8 50.6#
86 61.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.581 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

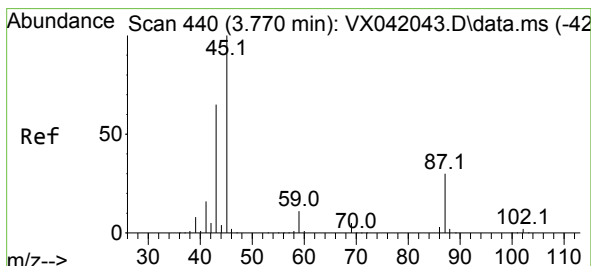
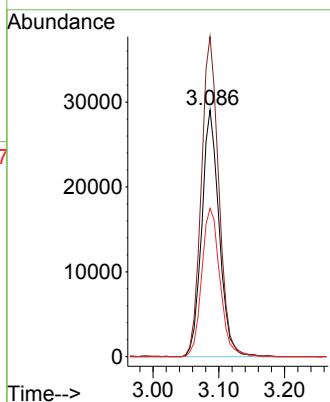
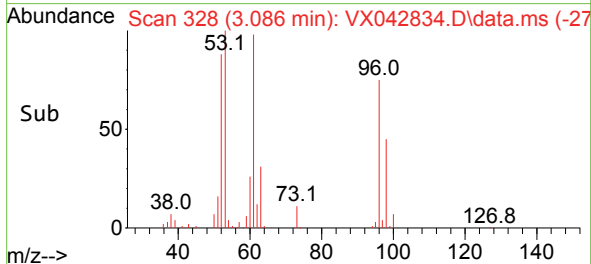
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 53400
Ion Ratio Lower Upper
96 100
61 129.7 119.2 178.8
98 60.1 48.7 73.1

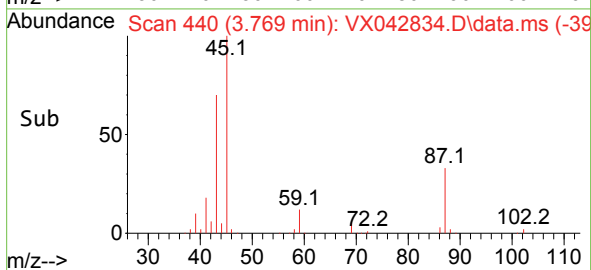
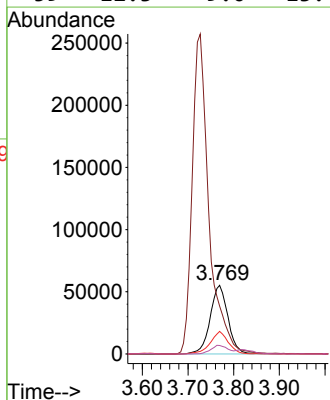
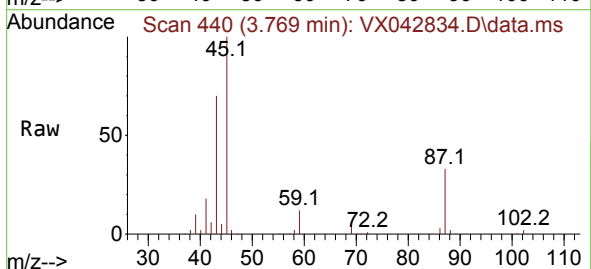
Manual Integrations
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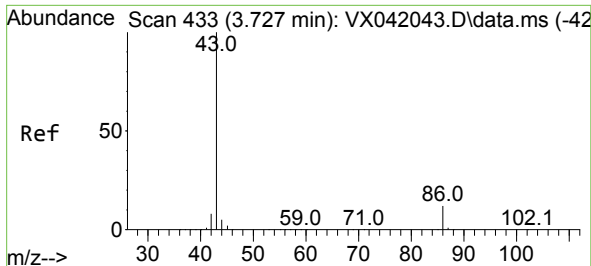
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#22
Diisopropyl ether
Concen: 53.055 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

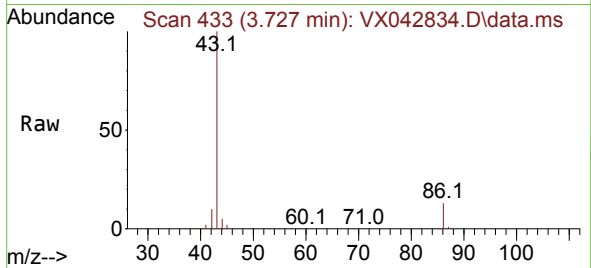
Tgt Ion: 45 Resp: 149612
Ion Ratio Lower Upper
45 100
43 68.9 69.7 104.5#
87 32.9 20.8 31.2#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 267.092 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042834.D
 Acq: 02 Aug 2024 08:30

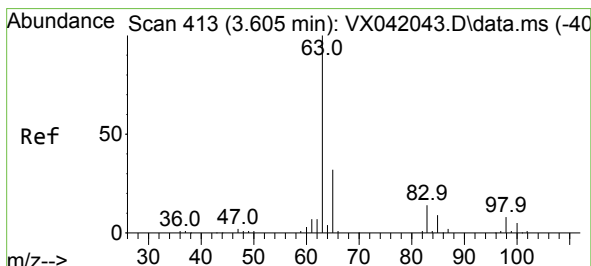
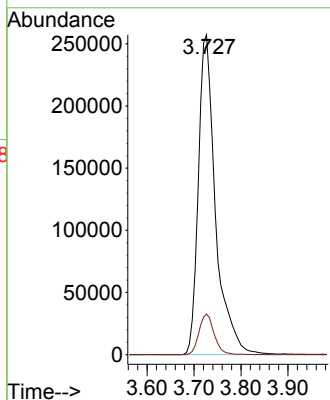
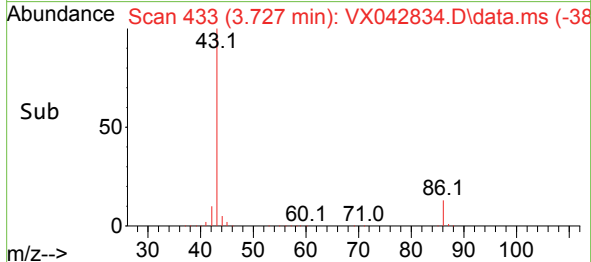
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



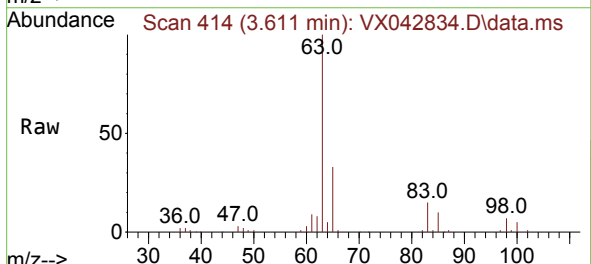
Tgt Ion: 43 Resp: 654770
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8

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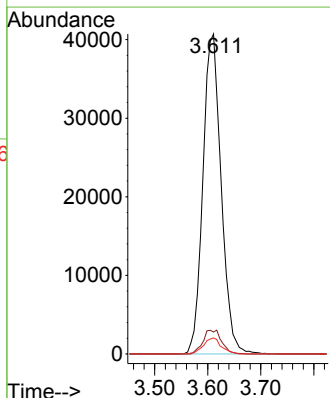
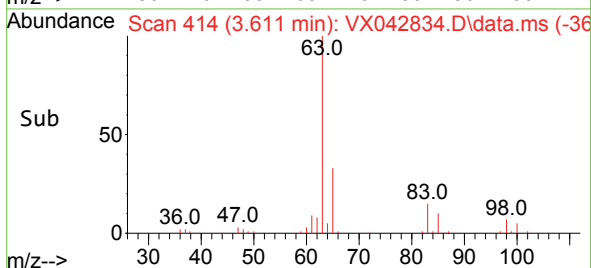
Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024

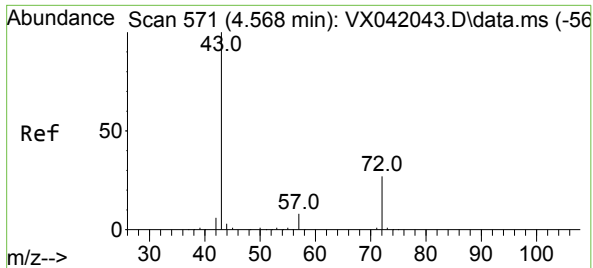


#24
 1,1-Dichloroethane
 Concen: 53.165 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042834.D
 Acq: 02 Aug 2024 08:30



Tgt Ion: 63 Resp: 97386
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 271.213 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 195424

Ion Ratio Lower Upper

43 100

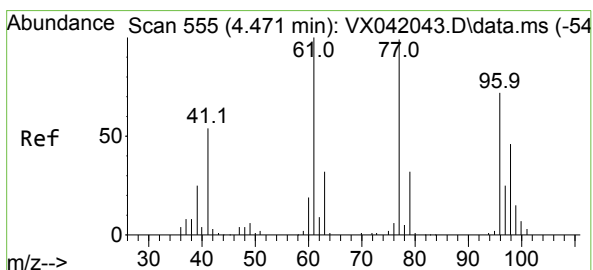
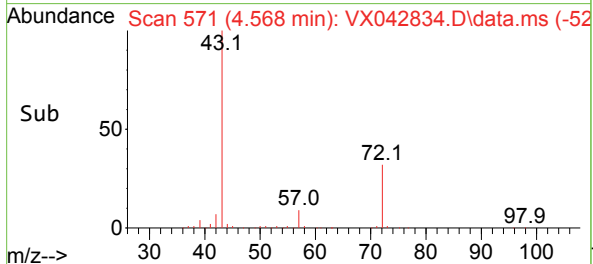
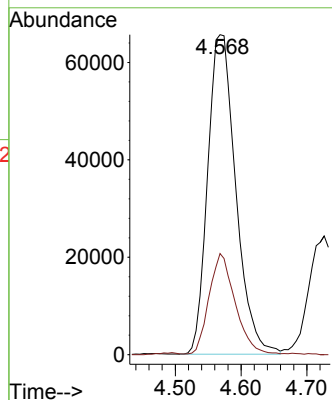
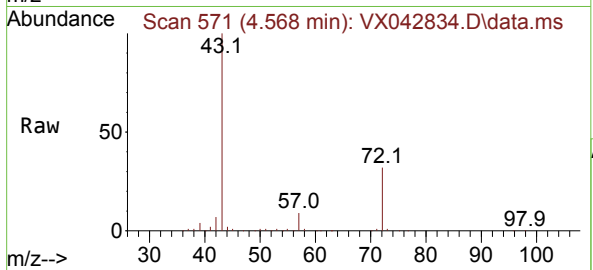
72 31.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#26

2,2-Dichloropropane

Concen: 18.922 ug/l

RT: 4.476 min Scan# 556

Delta R.T. 0.005 min

Lab File: VX042834.D

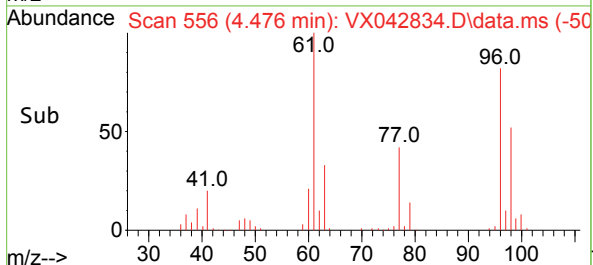
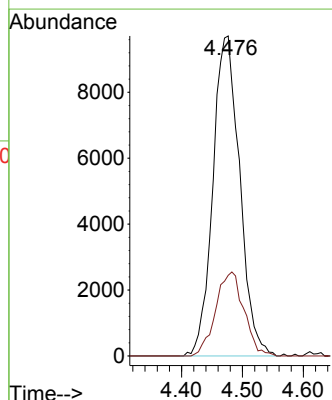
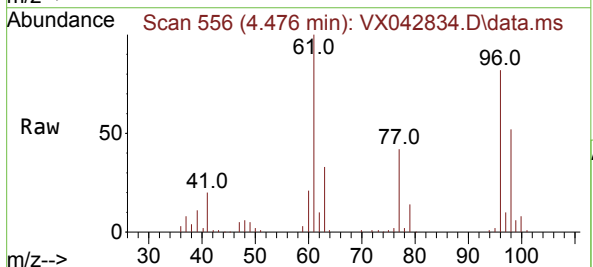
Acq: 02 Aug 2024 08:30

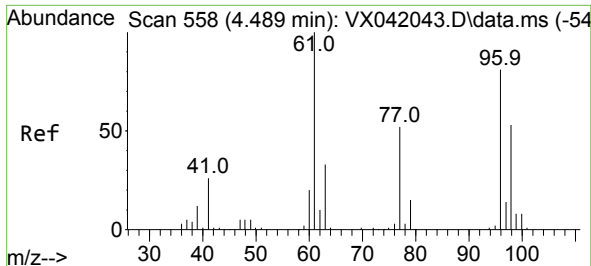
Tgt Ion: 77 Resp: 29666

Ion Ratio Lower Upper

77 100

97 27.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.334 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 6335

Ion Ratio Lower Upper

96 100

61 125.3 0.0 312.2

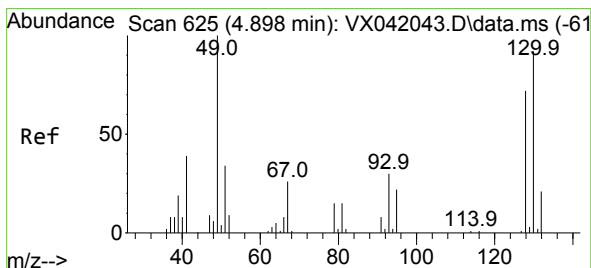
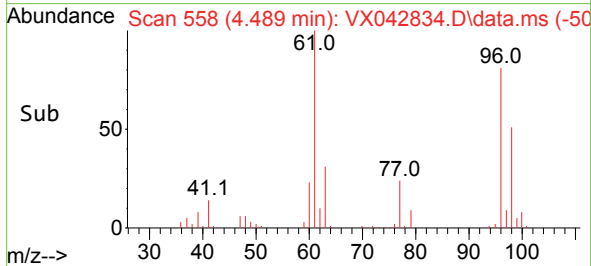
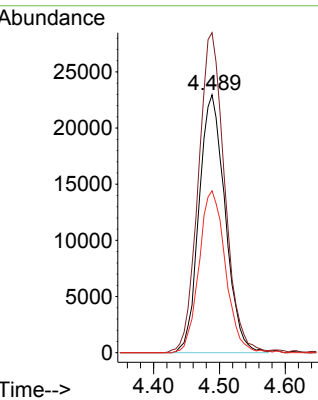
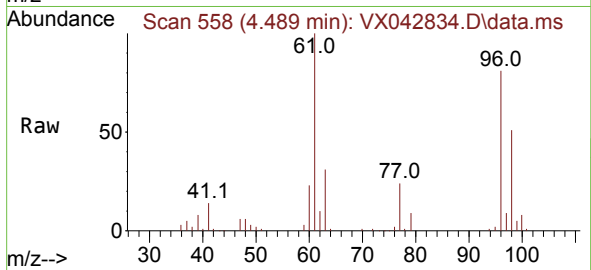
98 63.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#28

Bromochloromethane

Concen: 51.467 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

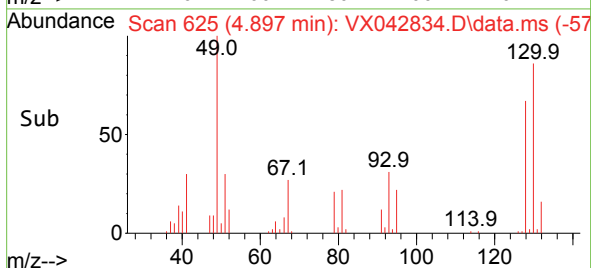
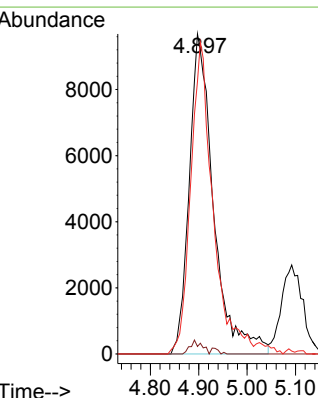
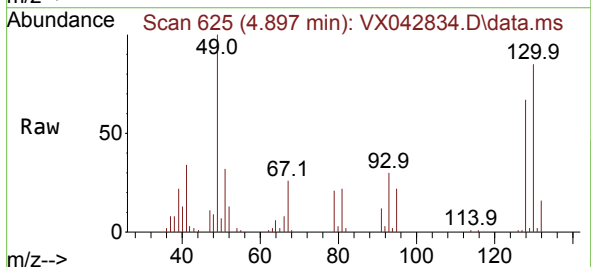
Tgt Ion: 49 Resp: 33794

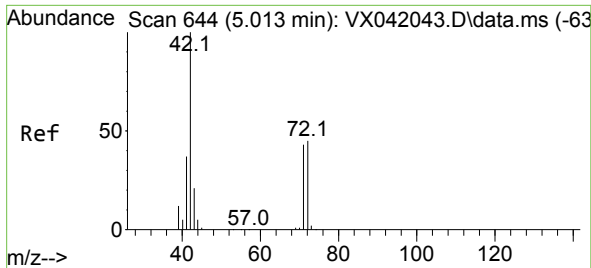
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

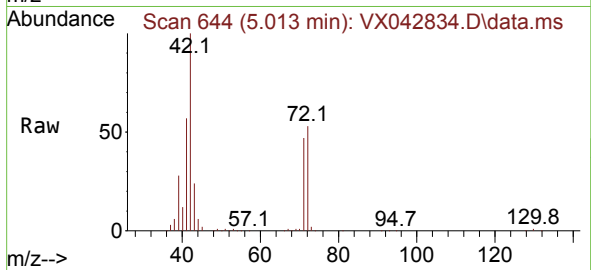
130 89.0 57.5 86.3#





#29
Tetrahydrofuran
Concen: 270.923 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

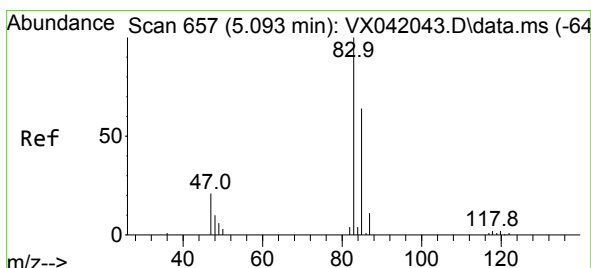
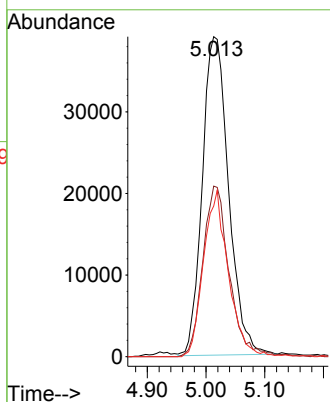
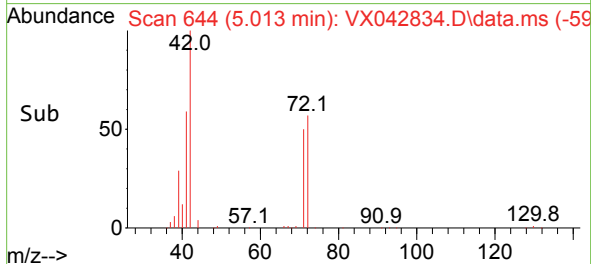
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 121590
Ion Ratio Lower Upper
42 100
72 53.5 34.2 51.4
71 49.3 32.2 48.2

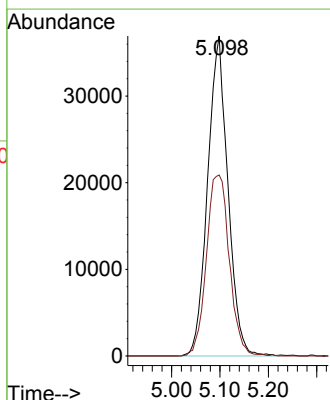
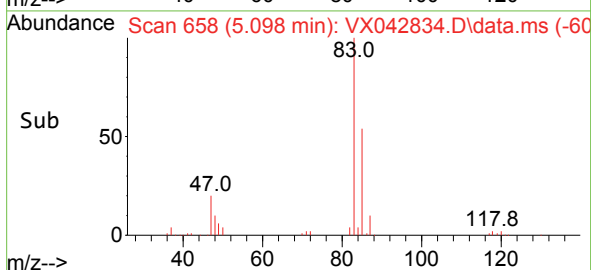
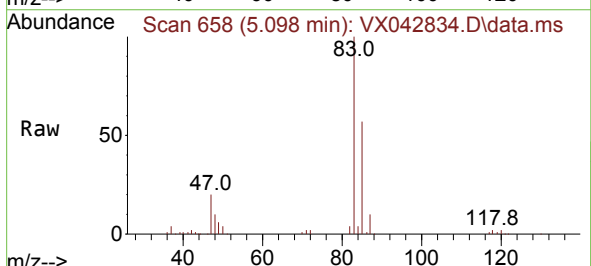
Manual Integrations
APPROVED

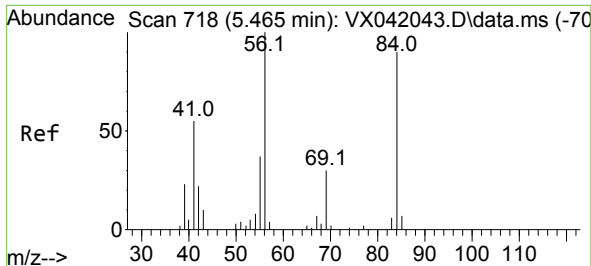
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#30
Chloroform
Concen: 52.790 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

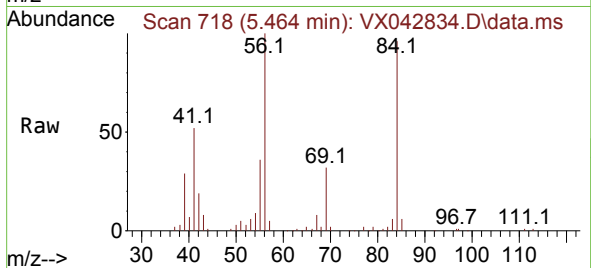
Tgt Ion: 83 Resp: 107524
Ion Ratio Lower Upper
83 100
85 56.5 50.3 75.5





#31
Cyclohexane
Concen: 51.636 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

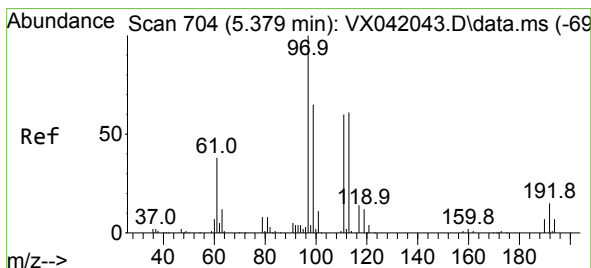
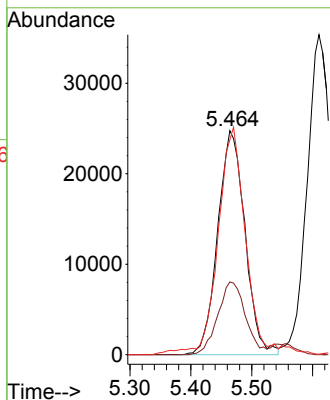
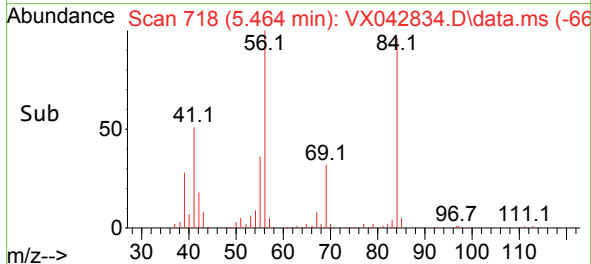
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7684
Ion Ratio Lower Upper
56 100
69 32.5 23.4 35.2
84 94.0 65.9 98.9

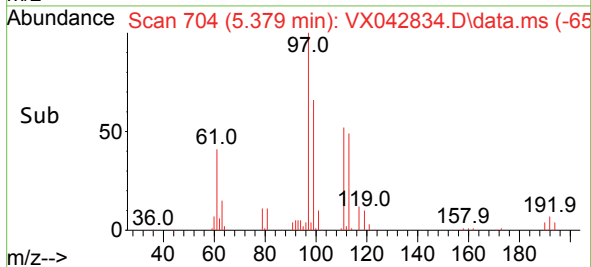
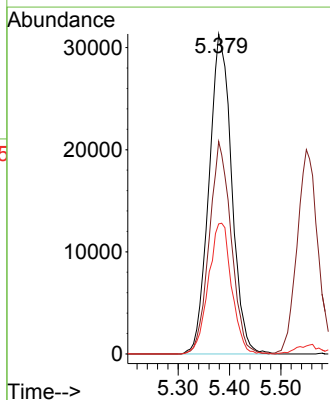
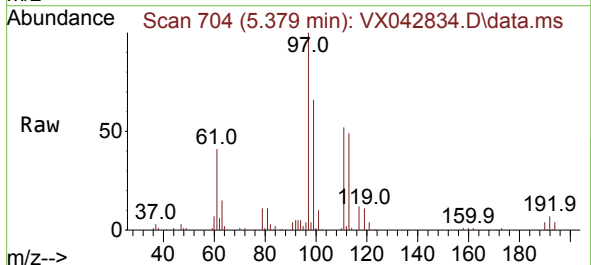
Manual Integrations
APPROVED

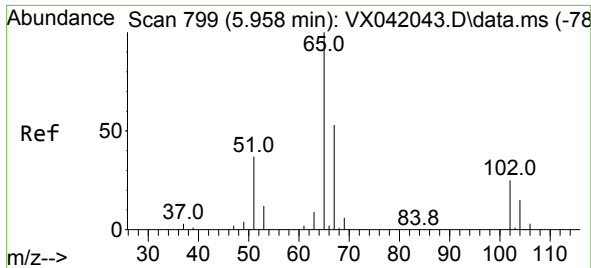
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#32
1,1,1-Trichloroethane
Concen: 52.970 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion: 97 Resp: 95827
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 41.9 36.4 54.6





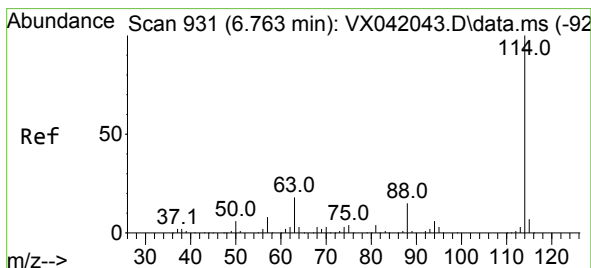
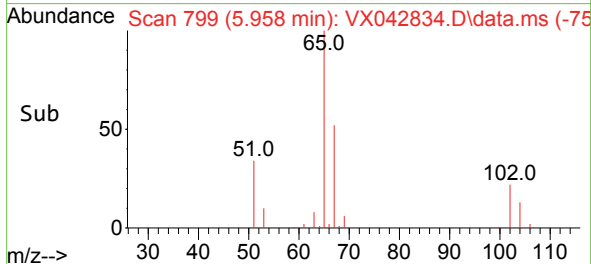
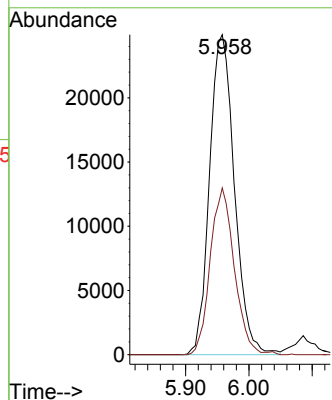
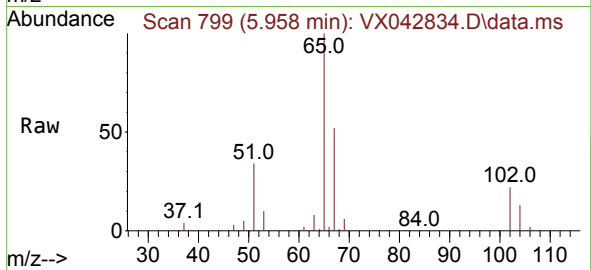
#33
1,2-Dichloroethane-d4
Concen: 50.387 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 6805
Ion Ratio Lower Upper
65 100
67 50.2 0.0 100.2

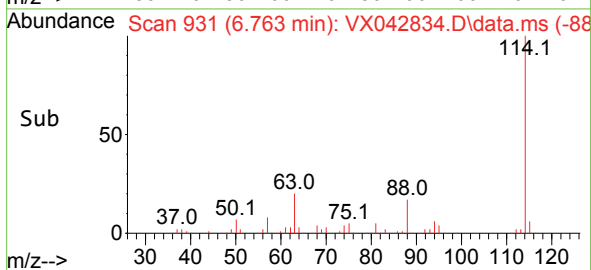
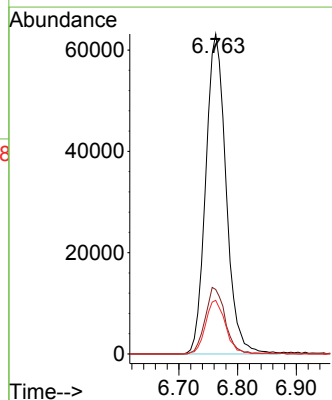
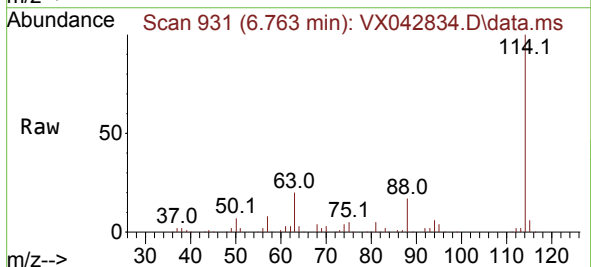
Manual Integrations
APPROVED

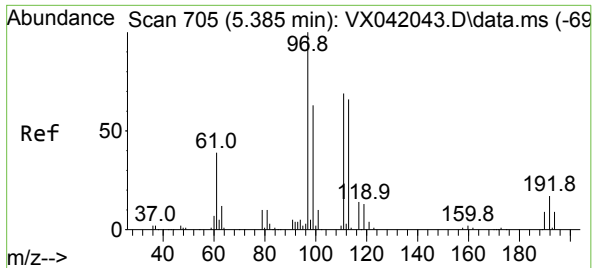
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

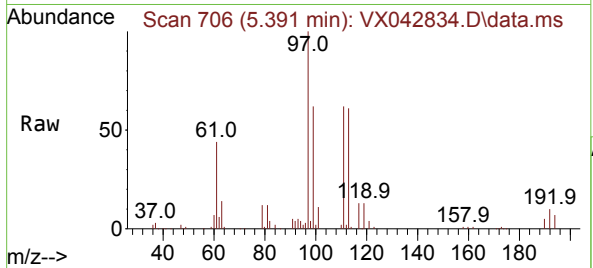
Tgt Ion:114 Resp: 151974
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.8 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.948 ug/l
RT: 5.391 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

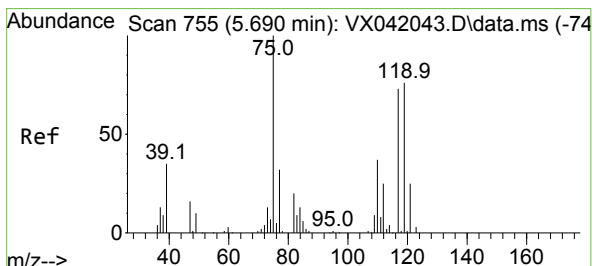
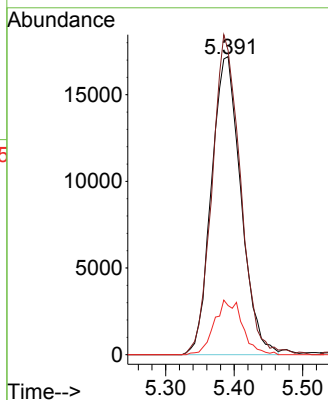
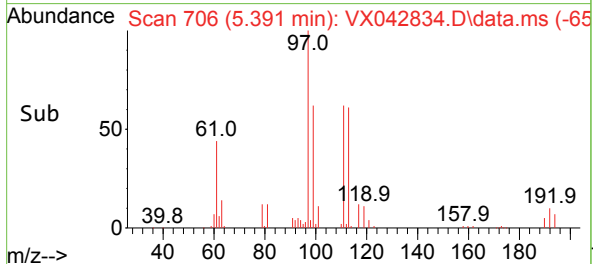
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 51388
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.4 13.3 19.9

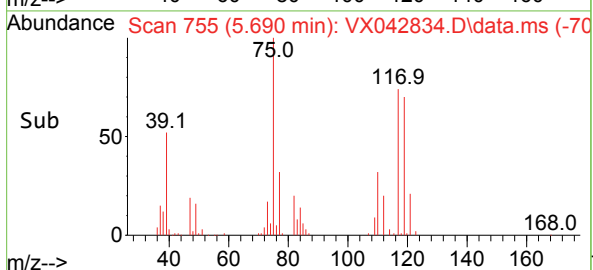
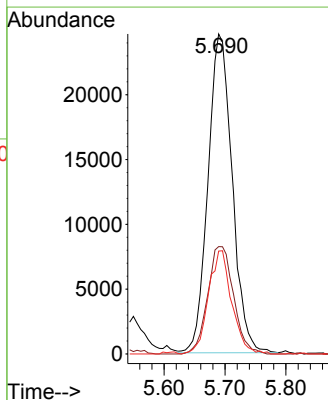
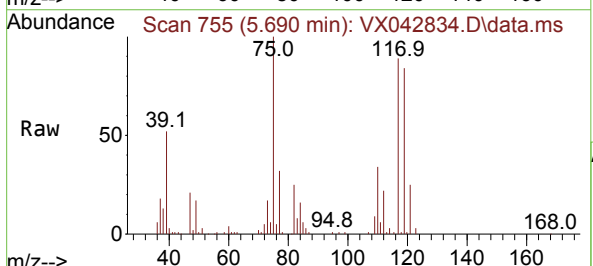
Manual Integrations
APPROVED

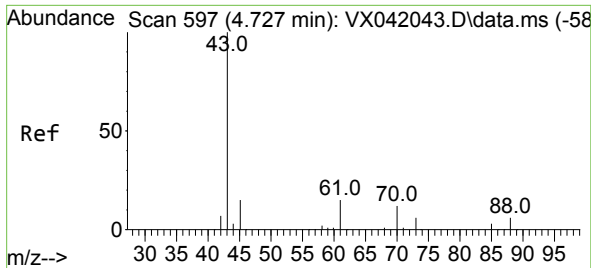
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#36
1,1-Dichloropropene
Concen: 49.904 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

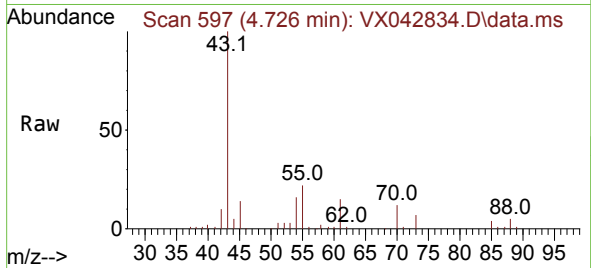
Tgt Ion: 75 Resp: 67943
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 53.365 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

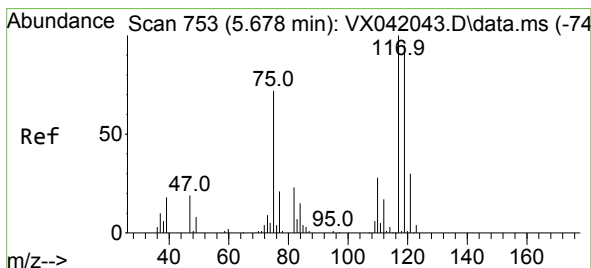
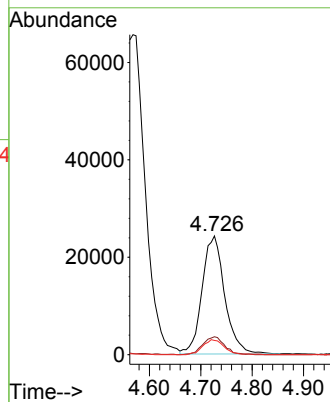
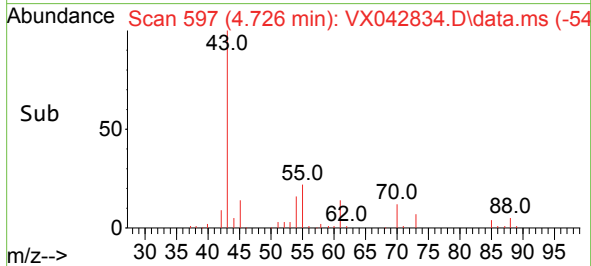
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 74160
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 11.9 8.3 12.5

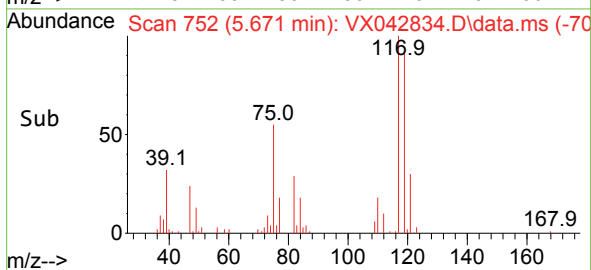
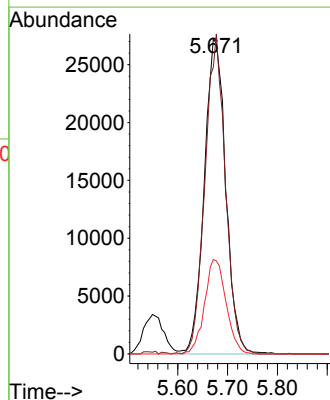
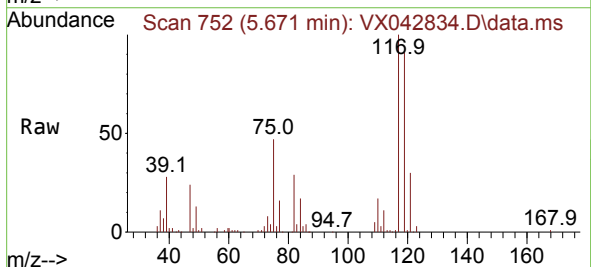
Manual Integrations
APPROVED

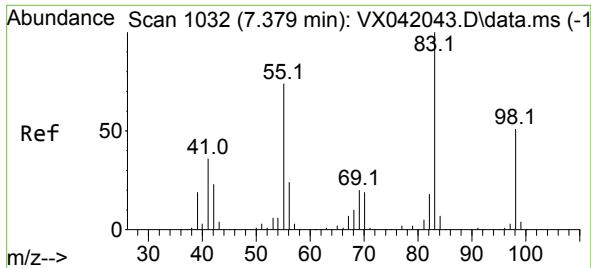
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#38
Carbon Tetrachloride
Concen: 51.962 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.007 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion:117 Resp: 81531
Ion Ratio Lower Upper
117 100
119 91.0 78.2 117.2
121 29.9 24.4 36.6





#39

Methylcyclohexane

Concen: 48.877 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.001 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

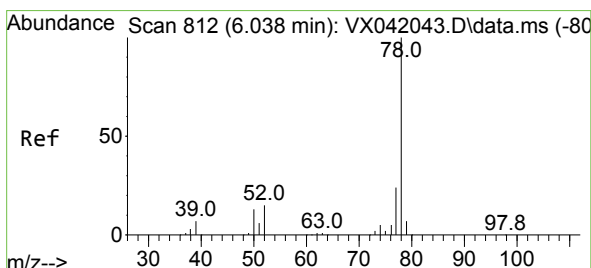
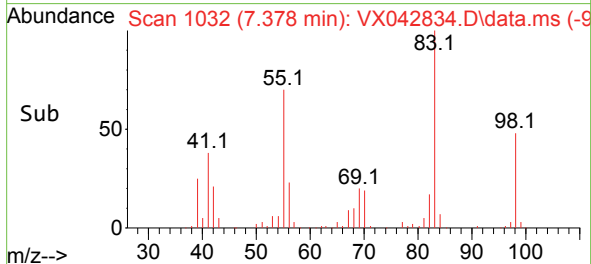
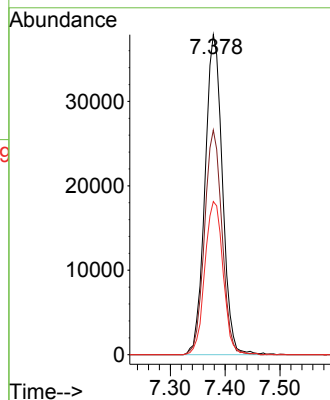
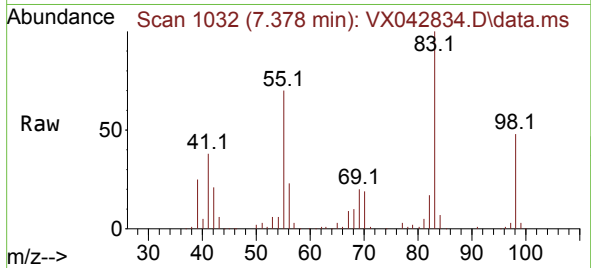
Tgt Ion: 83 Resp: 8338

Ion	Ratio	Lower	Upper
83	100		
55	70.2	64.6	97.0
98	47.8	36.7	55.1

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 50.335 ug/l

RT: 6.037 min Scan# 812

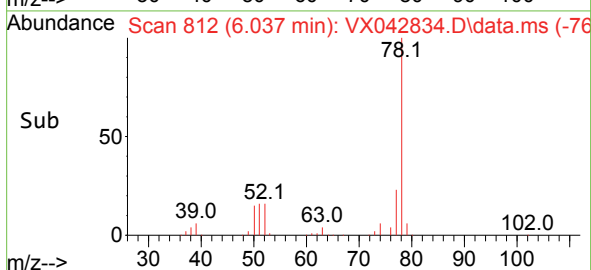
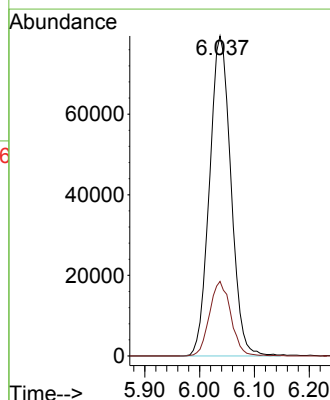
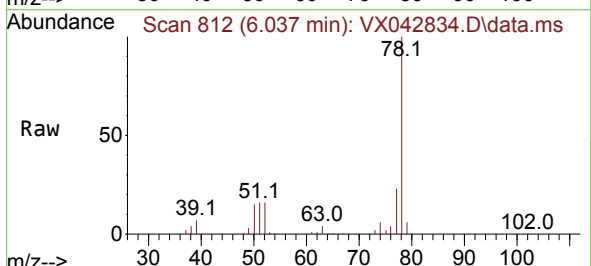
Delta R.T. 0.000 min

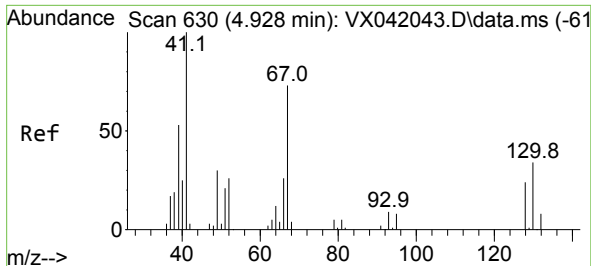
Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Tgt Ion: 78 Resp: 215038

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





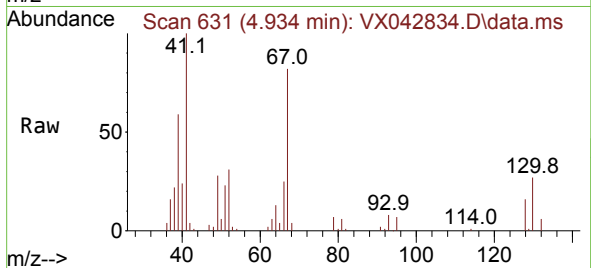
#41
Methacrylonitrile
Concen: 56.255 ug/l
RT: 4.934 min Scan# 613
Delta R.T. 0.006 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

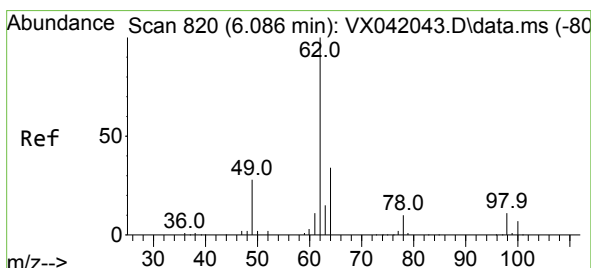
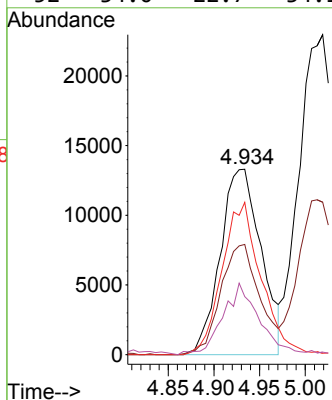
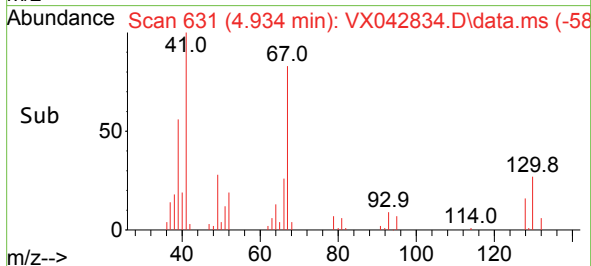


Tgt Ion: 41 Resp: 4134
Ion Ratio Lower Upper
41 100
39 56.7 45.2 67.8
67 78.8 52.6 78.8
52 34.0 22.7 34.1

Manual Integrations

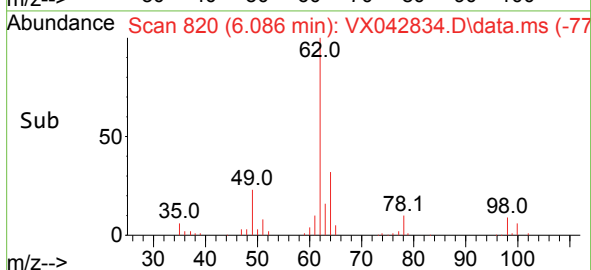
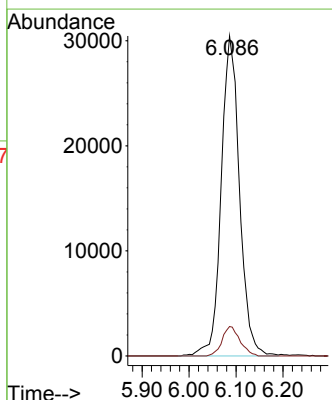
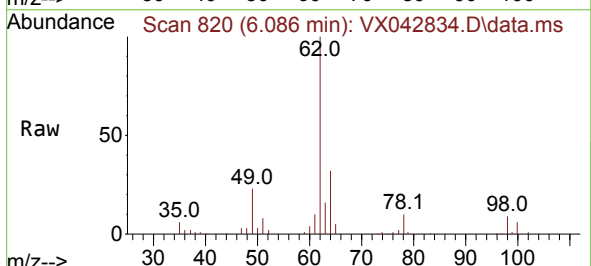
APPROVED

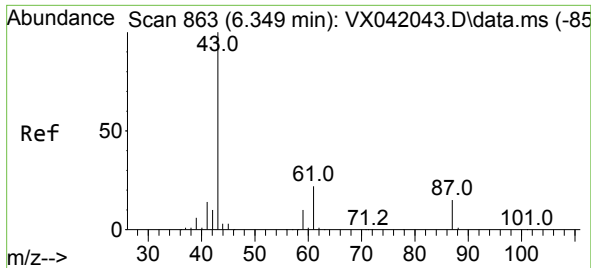
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#42
1,2-Dichloroethane
Concen: 53.553 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion: 62 Resp: 82633
Ion Ratio Lower Upper
62 100
98 8.9 0.0 16.0





#43

Isopropyl Acetate

Concen: 53.551 ug/l

RT: 6.348 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX042834.D

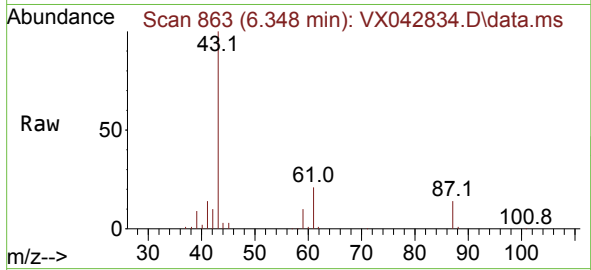
Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



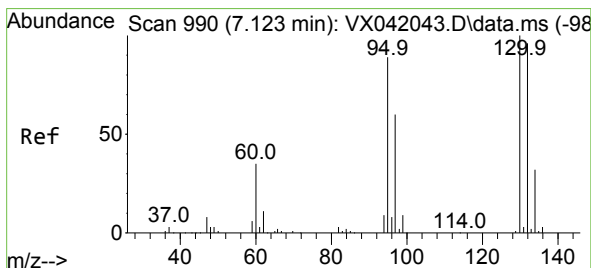
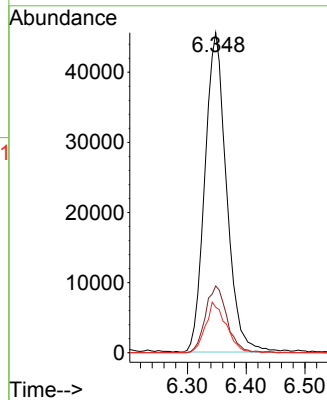
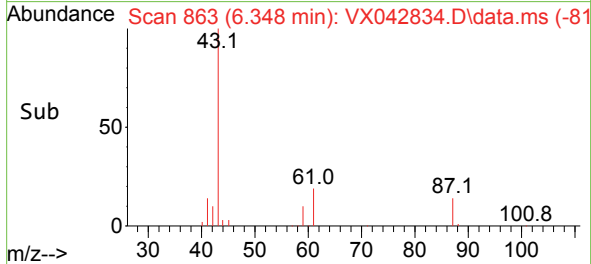
Tgt Ion: 43	Resp: 116410
Ion Ratio	Lower Upper
43	100
61	20.9 15.2 22.8
87	15.1 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#44

Trichloroethene

Concen: 47.381 ug/l

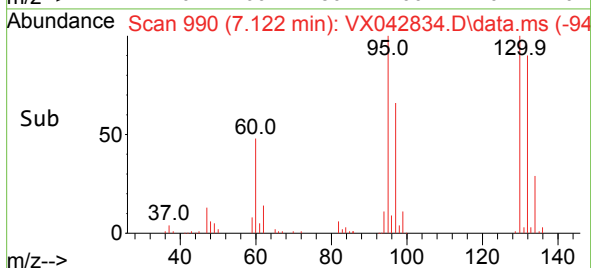
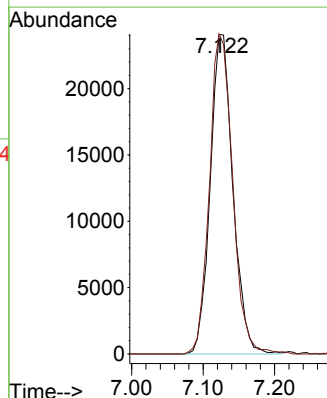
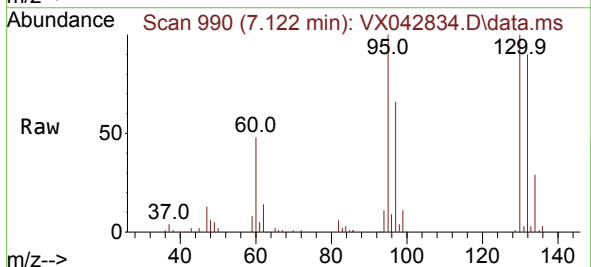
RT: 7.122 min Scan# 990

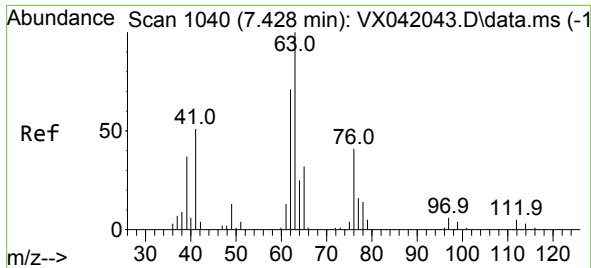
Delta R.T. -0.007 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

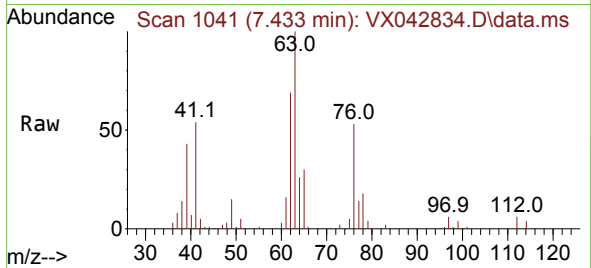
Tgt Ion:130	Resp: 52991
Ion Ratio	Lower Upper
130	100
95	100.2 0.0 204.4





#45
1,2-Dichloropropane
Concen: 52.004 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

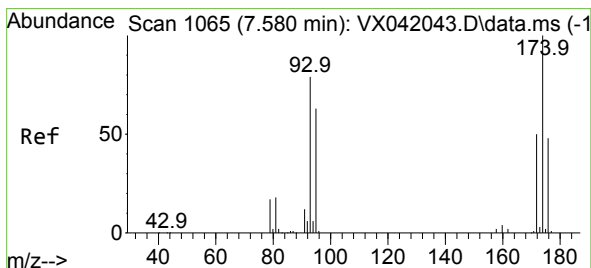
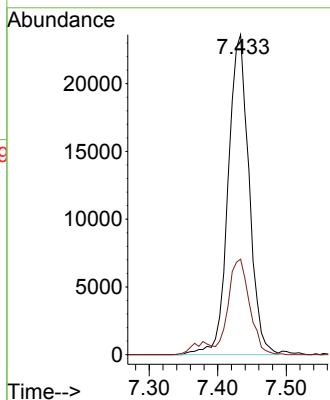
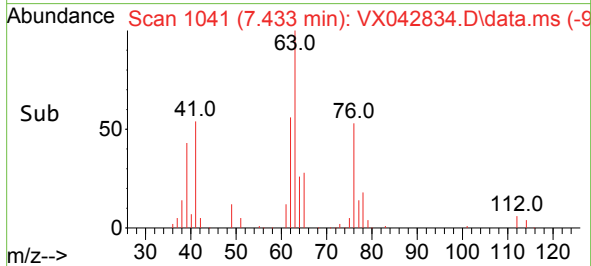
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 49819
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5

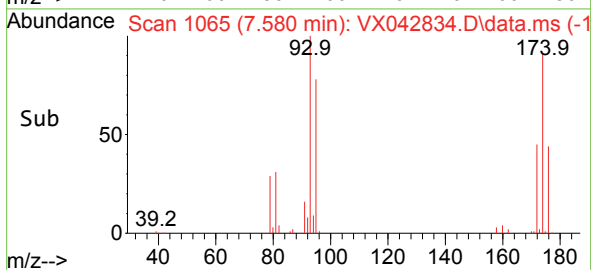
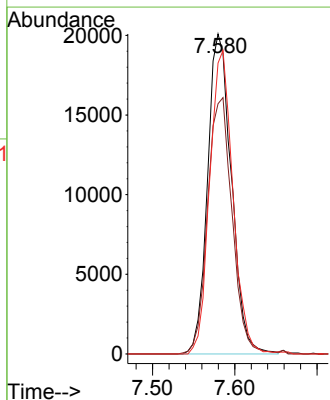
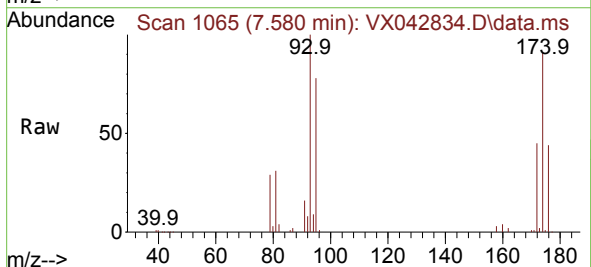
Manual Integrations
APPROVED

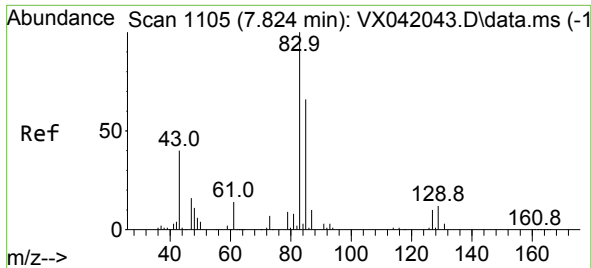
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#46
Dibromomethane
Concen: 49.584 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

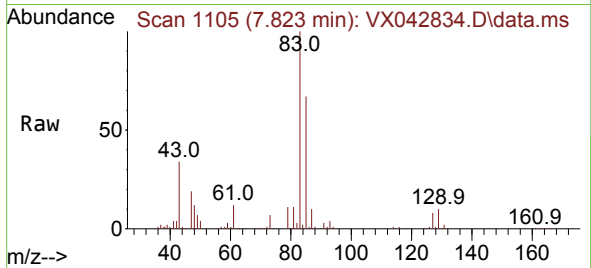
Tgt Ion: 93 Resp: 40454
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 92.2 69.4 104.0





#47
Bromodichloromethane
Concen: 51.267 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

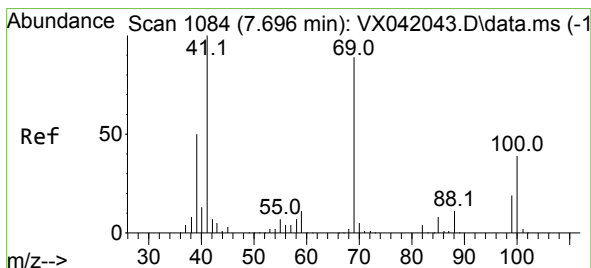
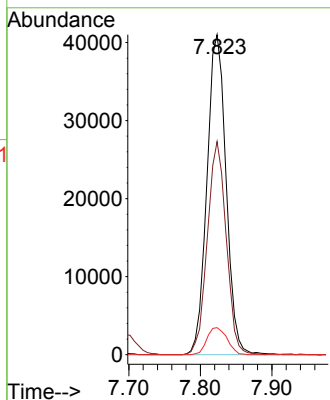
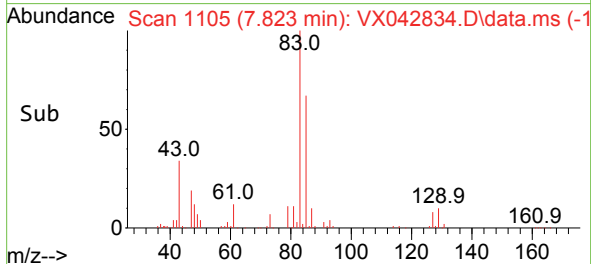
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 76274
Ion Ratio Lower Upper
83 100
85 66.6 49.8 74.6
127 8.4 7.1 10.7

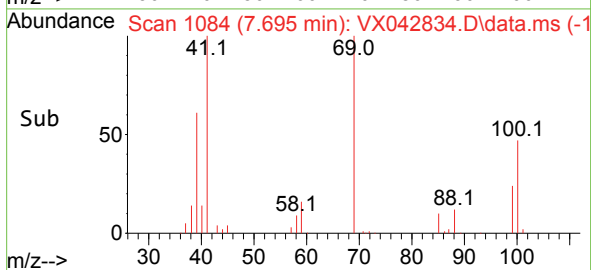
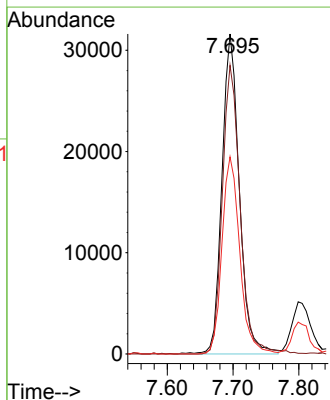
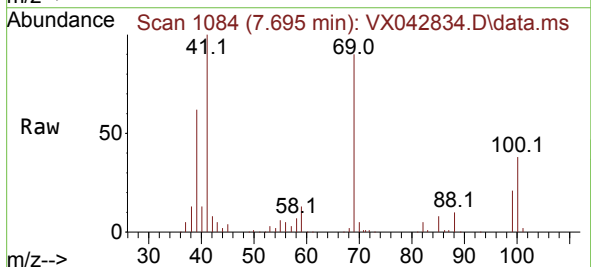
Manual Integrations
APPROVED

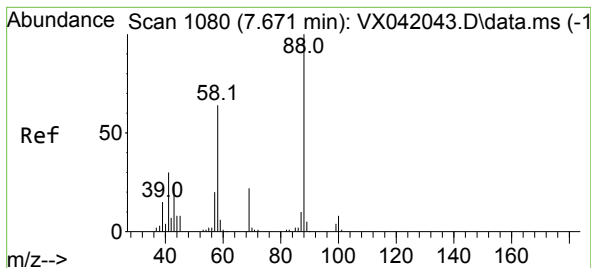
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#48
Methyl methacrylate
Concen: 54.465 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion: 41 Resp: 58210
Ion Ratio Lower Upper
41 100
69 92.2 59.2 88.8#
39 63.2 47.7 71.5





#49

1,4-Dioxane

Concen: 992.927 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX042834.D

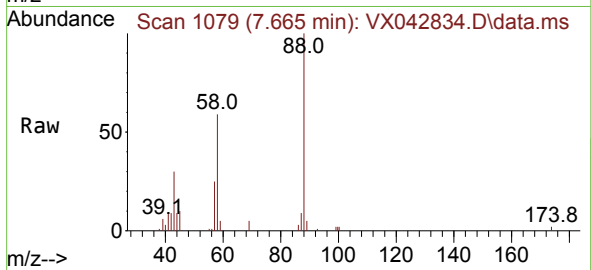
Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 2661

Ion Ratio Lower Upper

88 100

43 31.9 0.0 0.0

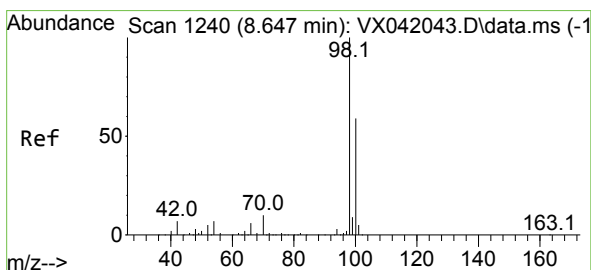
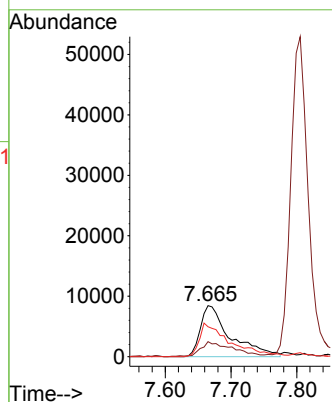
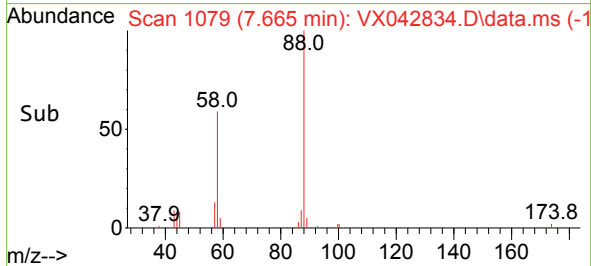
58 67.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#50

Toluene-d8

Concen: 46.659 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.001 min

Lab File: VX042834.D

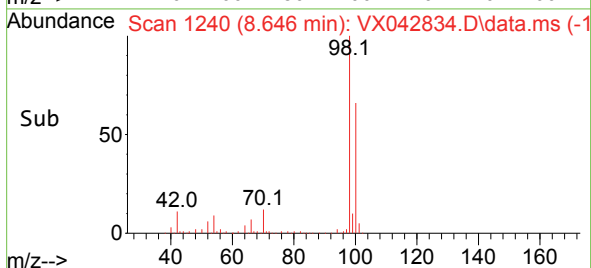
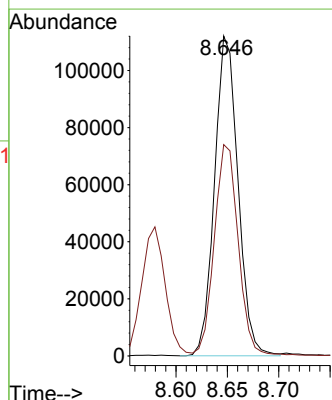
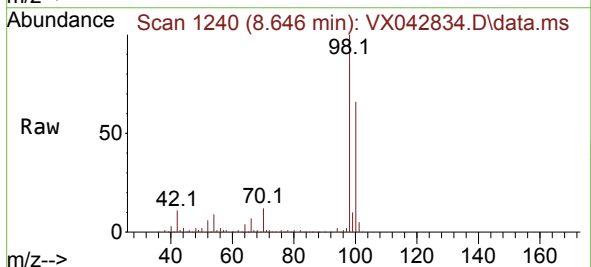
Acq: 02 Aug 2024 08:30

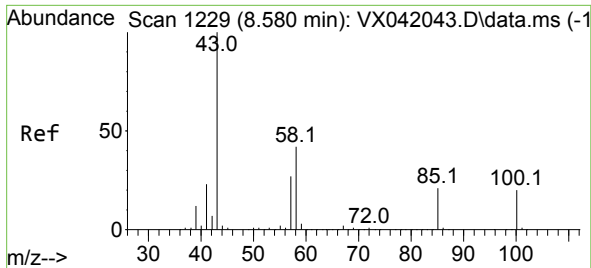
Tgt Ion: 98 Resp: 177802

Ion Ratio Lower Upper

98 100

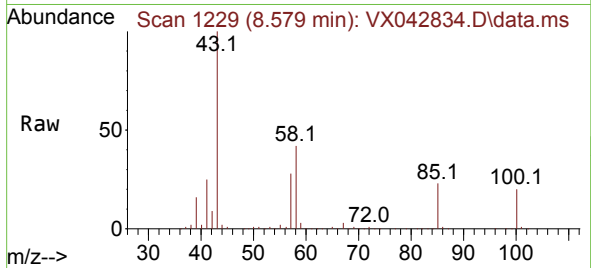
100 67.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 255.823 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

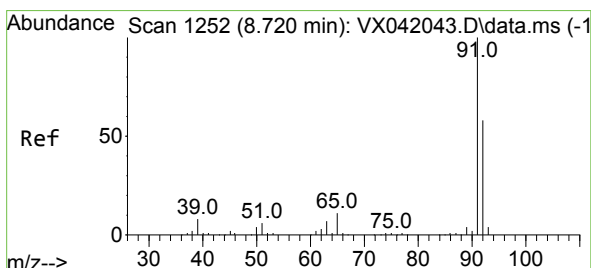
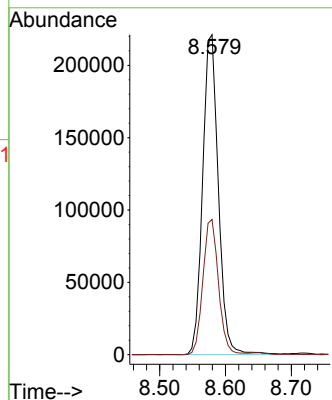
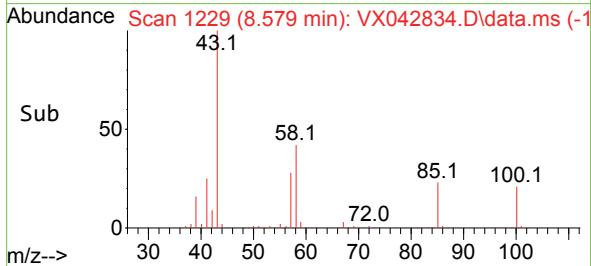
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 368310
Ion Ratio Lower Upper
43 100
58 41.9 30.4 45.6

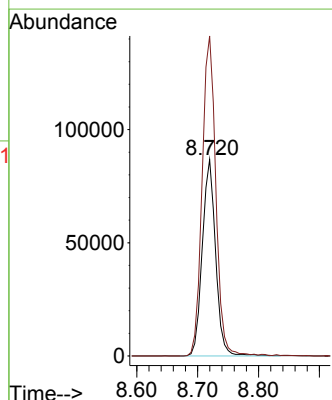
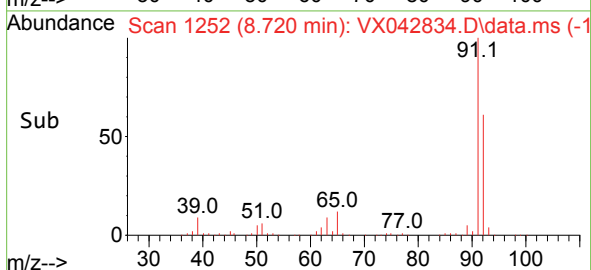
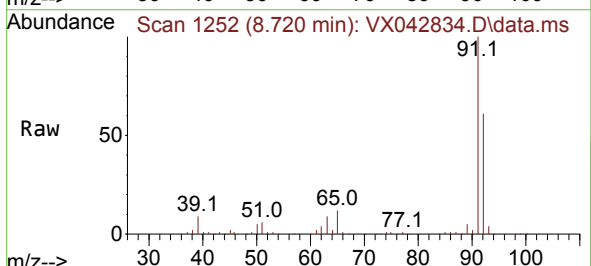
Manual Integrations
APPROVED

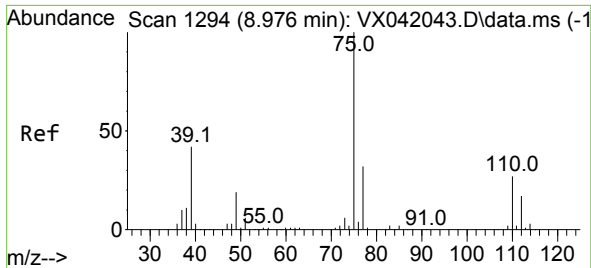
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#52
Toluene
Concen: 47.646 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion: 92 Resp: 132062
Ion Ratio Lower Upper
92 100
91 167.1 134.2 201.2





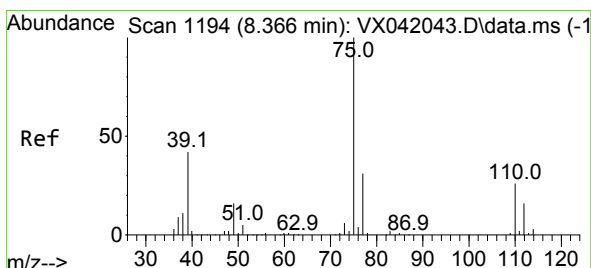
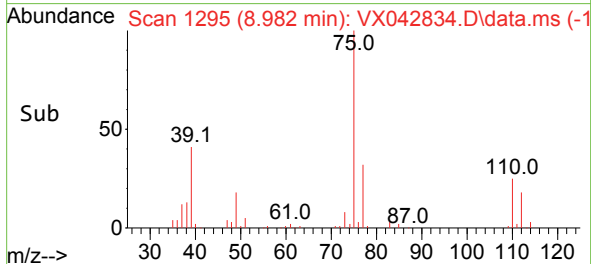
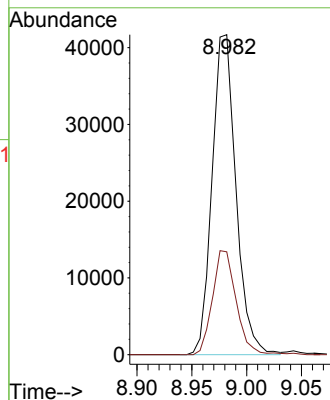
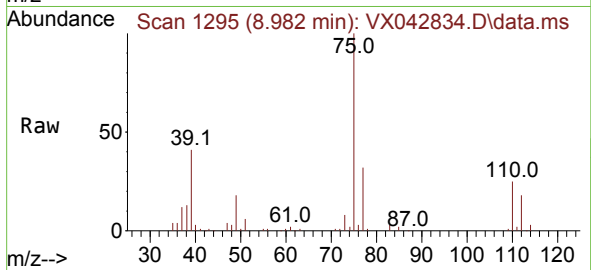
#53
t-1,3-Dichloropropene
Concen: 42.902 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6323
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5

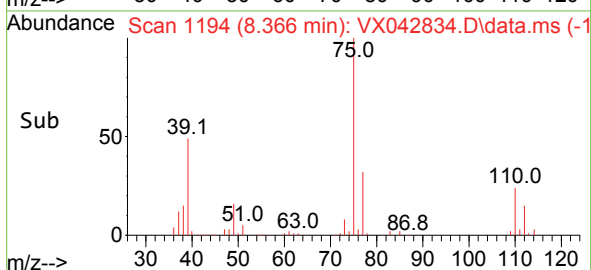
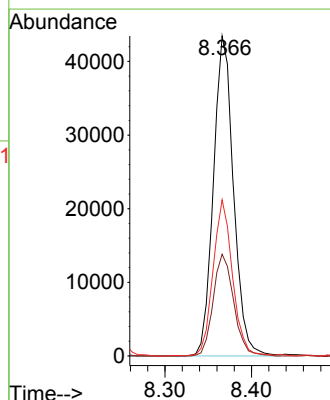
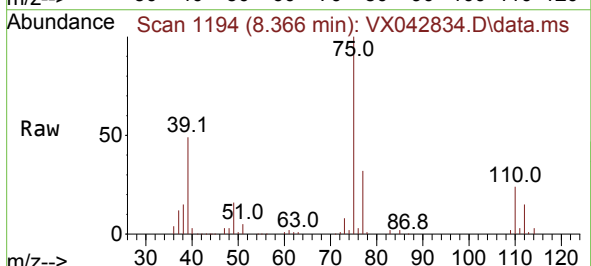
Manual Integrations
APPROVED

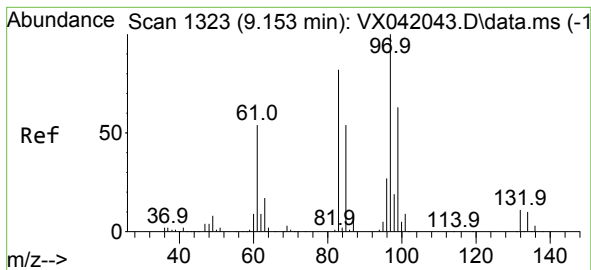
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#54
cis-1,3-Dichloropropene
Concen: 44.821 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

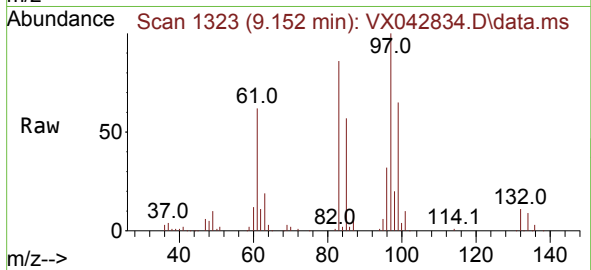
Tgt Ion: 75 Resp: 70176
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 48.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 46.205 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

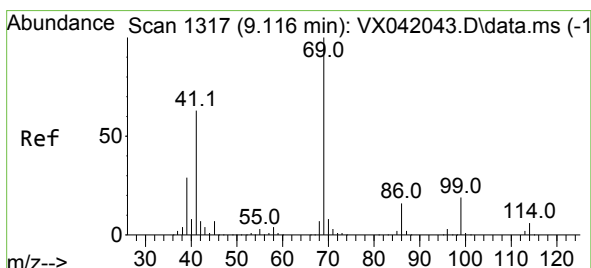
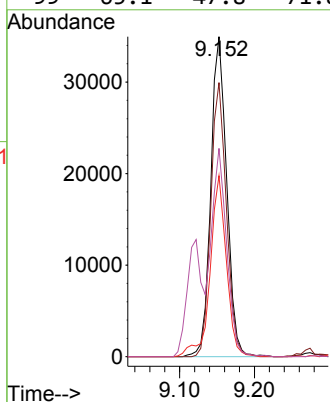
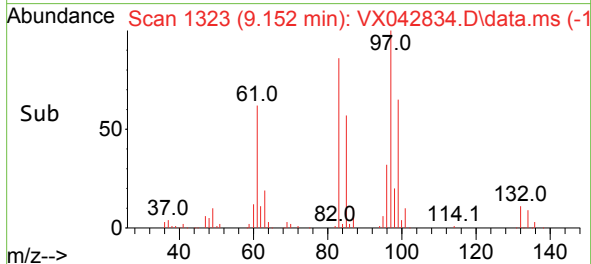
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	51798
Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	56.5	41.6	62.4
99	65.1	47.8	71.8

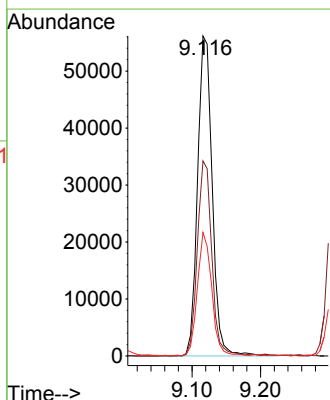
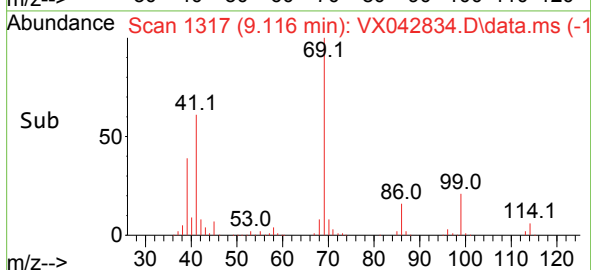
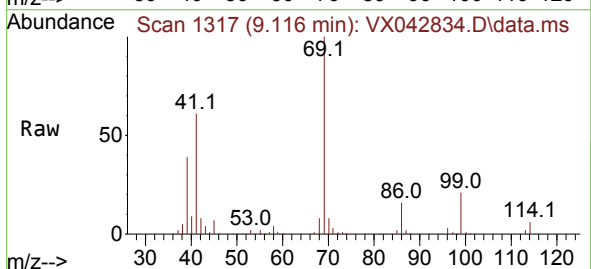
Manual Integrations
APPROVED

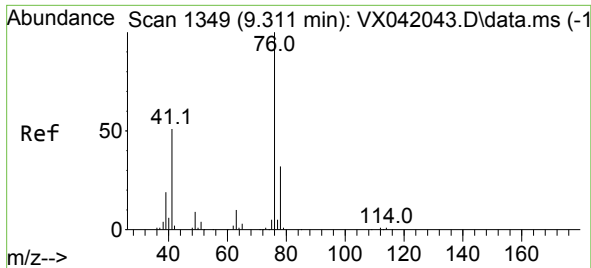
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#56
Ethyl methacrylate
Concen: 51.669 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion:	69	Resp:	83890
Ion	Ratio	Lower	Upper
69	100		
41	59.8	56.8	85.2
39	37.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 48.423 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8566

Ion Ratio Lower Upper

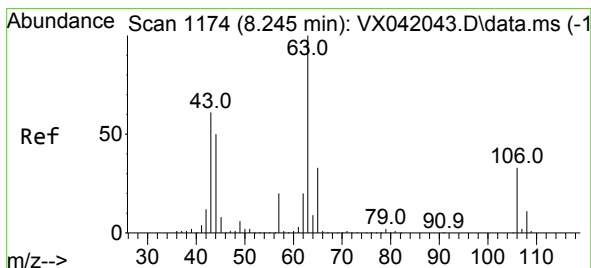
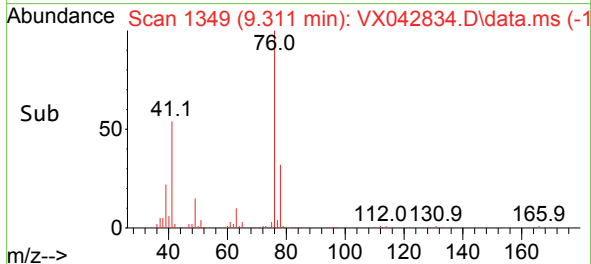
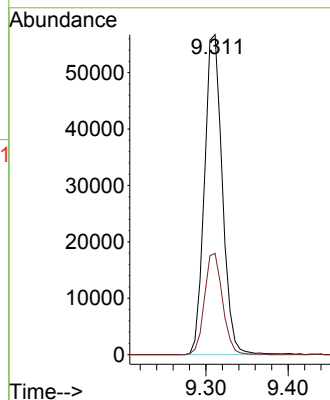
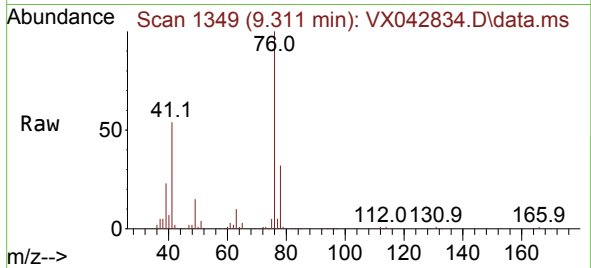
76 100

78 32.1 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: 266.229 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042834.D

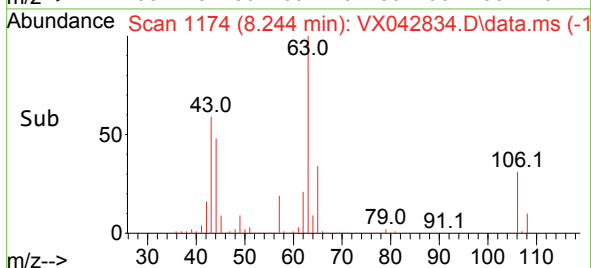
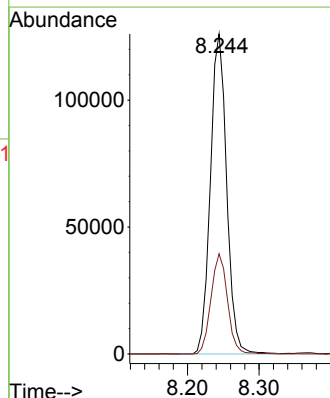
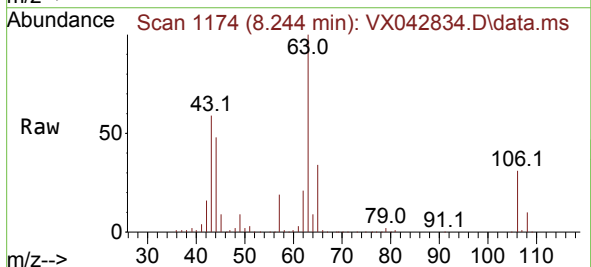
Acq: 02 Aug 2024 08:30

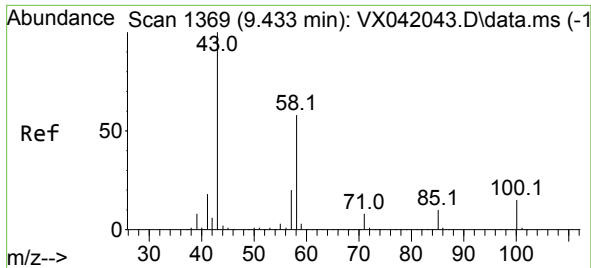
Tgt Ion: 63 Resp: 199081

Ion Ratio Lower Upper

63 100

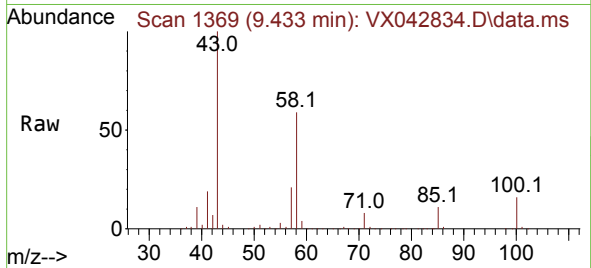
106 31.7 22.5 33.7





#59
2-Hexanone
Concen: 252.372 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

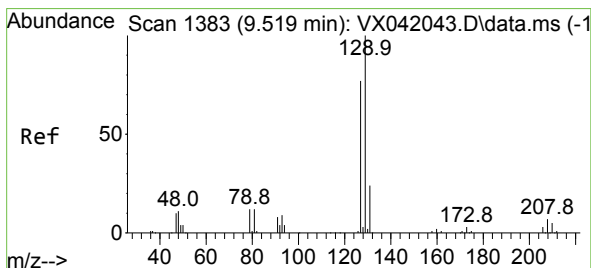
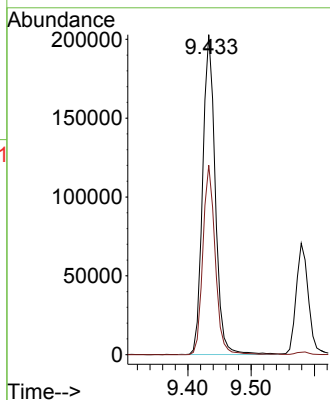
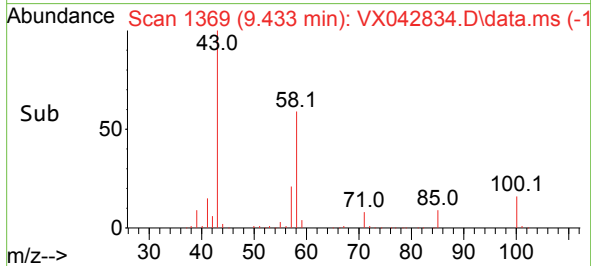
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 281770
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.5

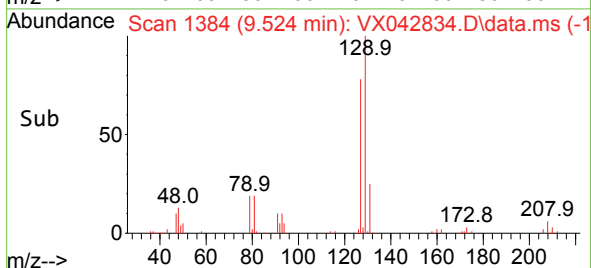
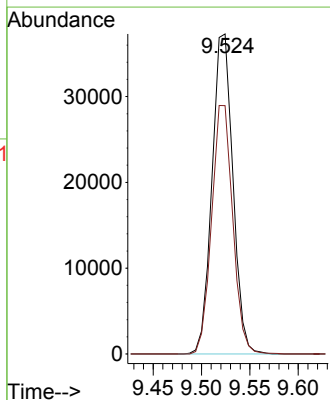
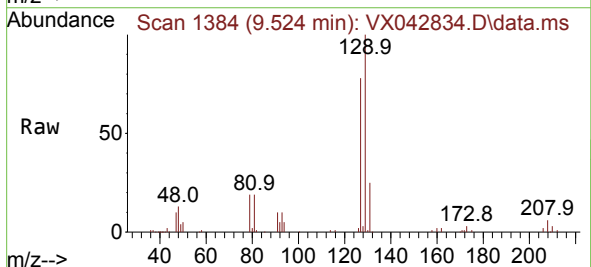
Manual Integrations
APPROVED

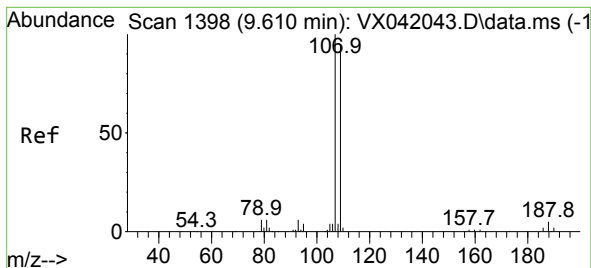
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#60
Dibromochloromethane
Concen: 49.307 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

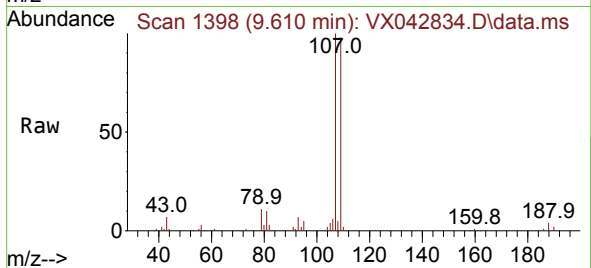
Tgt Ion:129 Resp: 55988
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 48.958 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

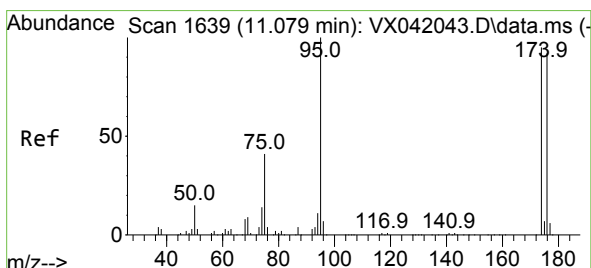
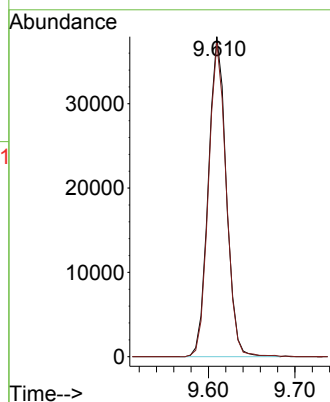
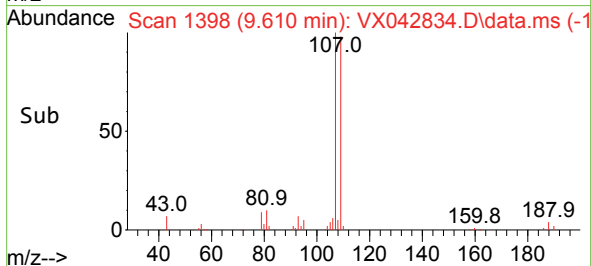
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



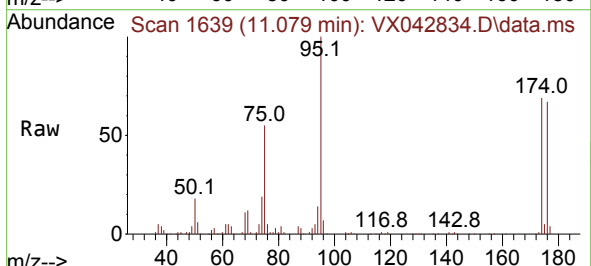
Tgt Ion:107 Resp: 54456
Ion Ratio Lower Upper
107 100
109 97.1 75.2 112.8

Manual Integrations
APPROVED

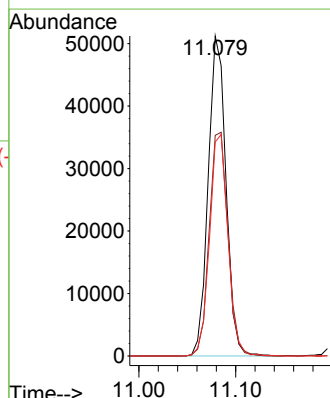
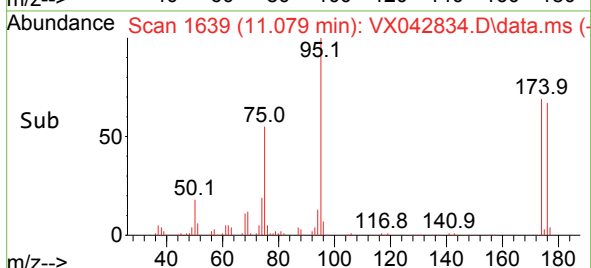
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

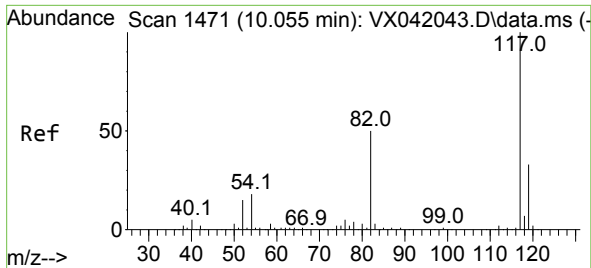


#62
4-Bromofluorobenzene
Concen: 47.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30



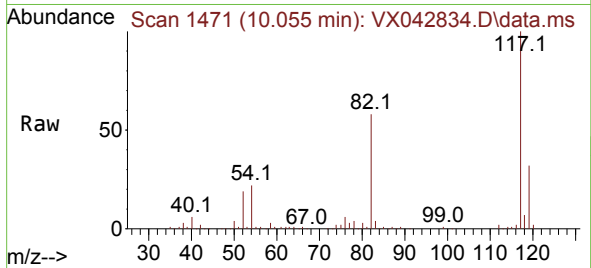
Tgt Ion: 95 Resp: 65578
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 71.2 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

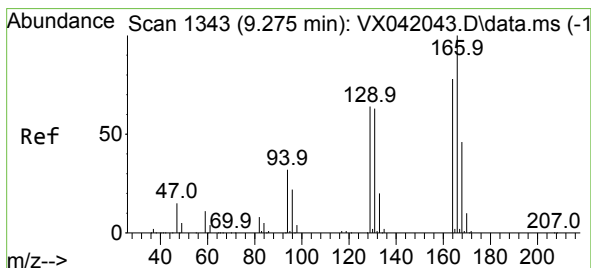
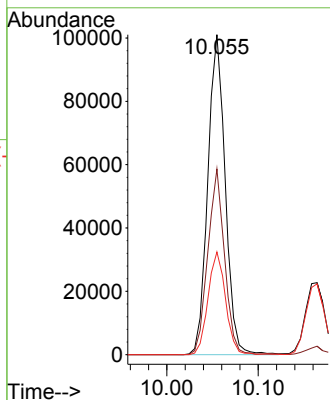
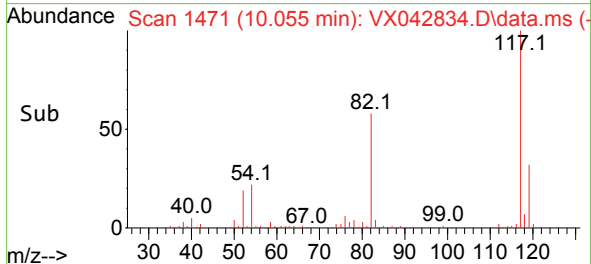
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 13344
Ion Ratio Lower Upper
117 100
82 58.1 46.2 69.4
119 32.1 25.5 38.3

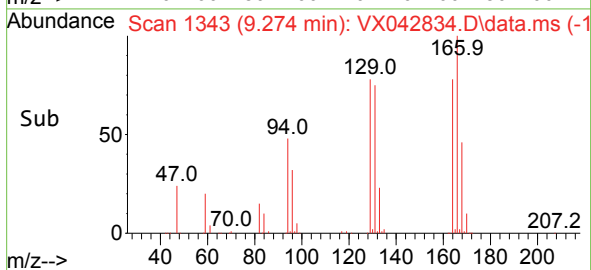
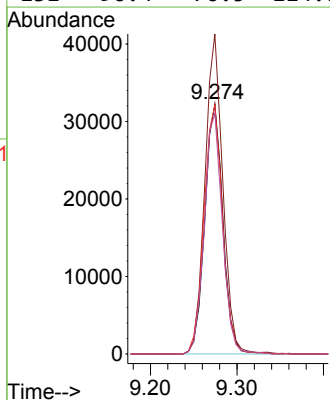
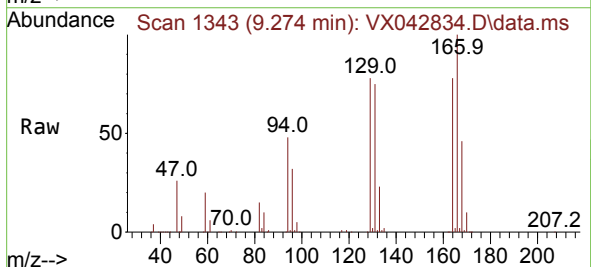
Manual Integrations
APPROVED

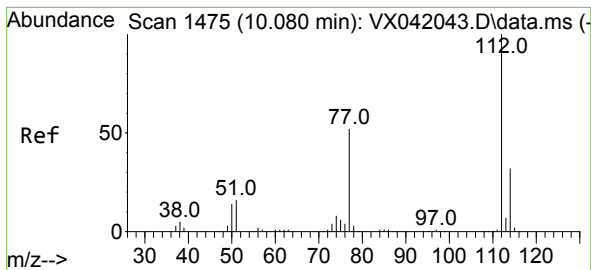
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#64
Tetrachloroethene
Concen: 51.799 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

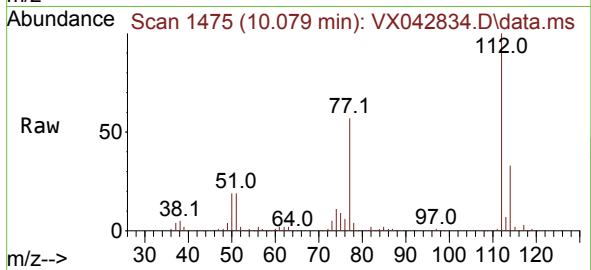
Tgt Ion:164 Resp: 46826
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 99.7 80.4 120.6
131 96.4 76.5 114.7





#65
Chlorobenzene
Concen: 48.389 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

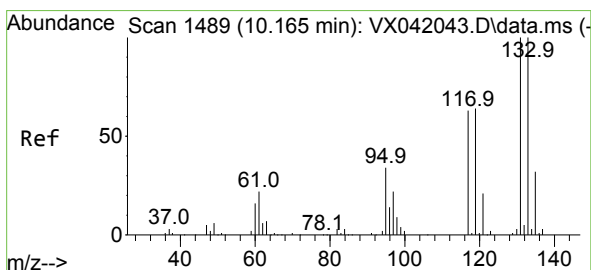
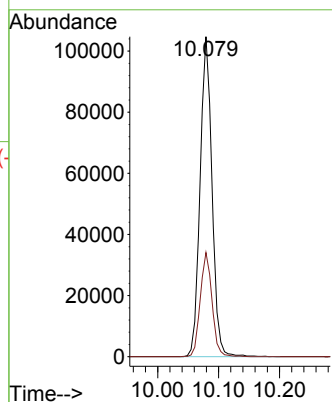
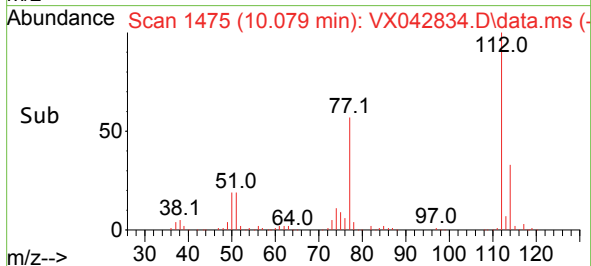
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 142583
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

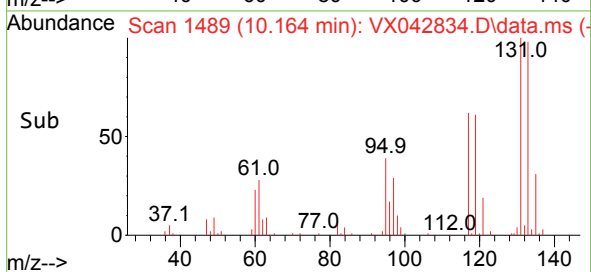
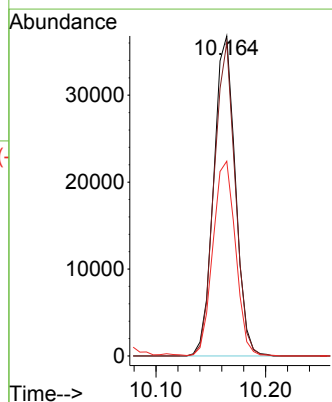
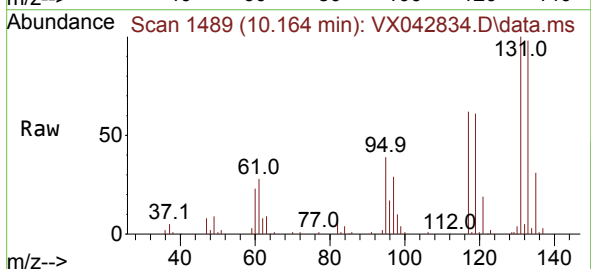
Manual Integrations
APPROVED

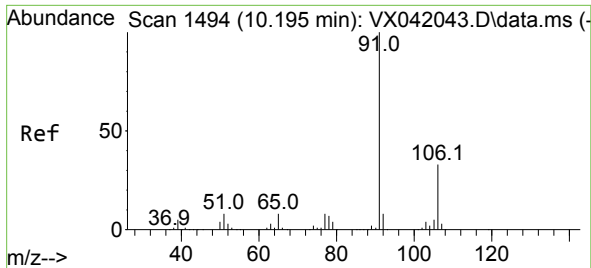
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 51.313 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

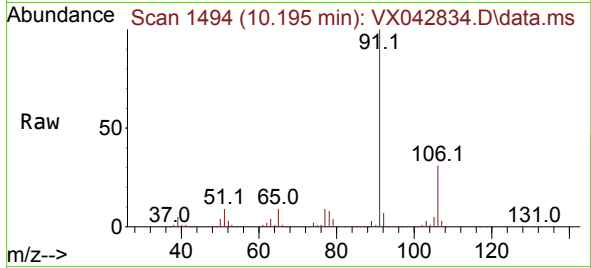
Tgt Ion:131 Resp: 50510
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 63.6 32.2 96.6





#67
Ethyl Benzene
Concen: 50.367 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

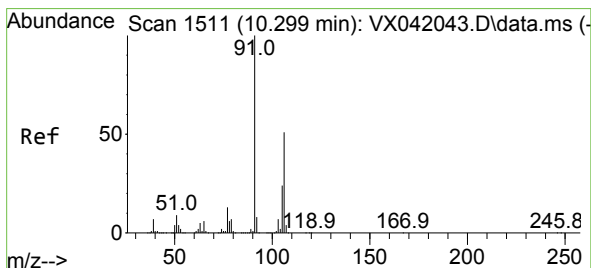
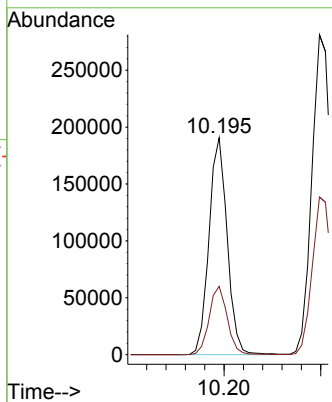
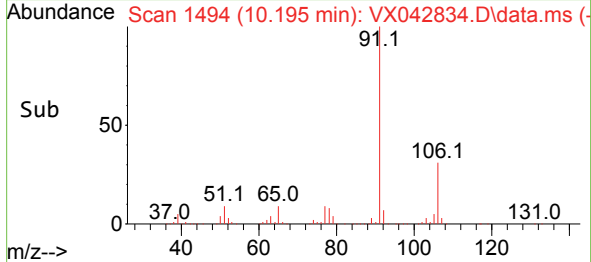
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



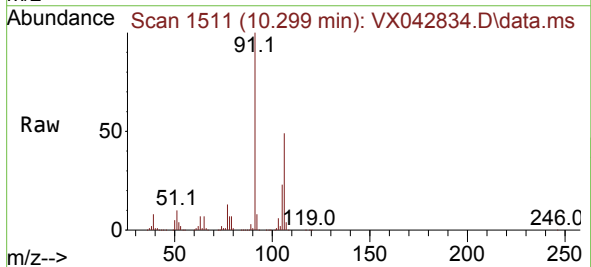
Tgt Ion: 91 Resp: 249519
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

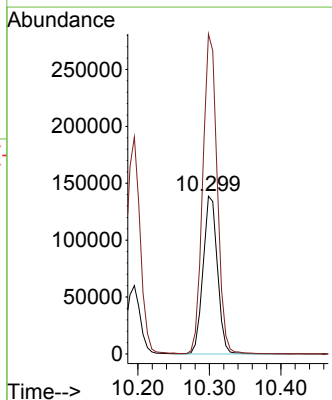
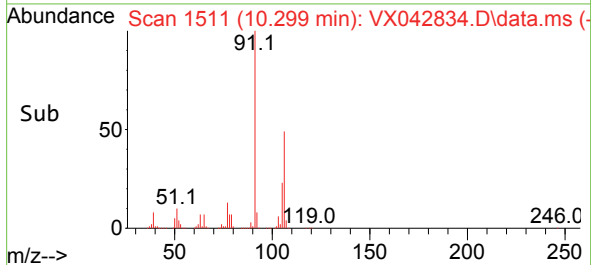
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

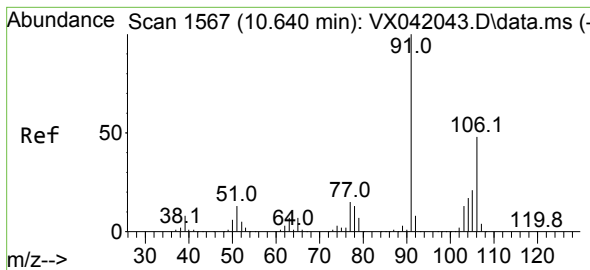


#68
m/p-Xylenes
Concen: 102.408 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30



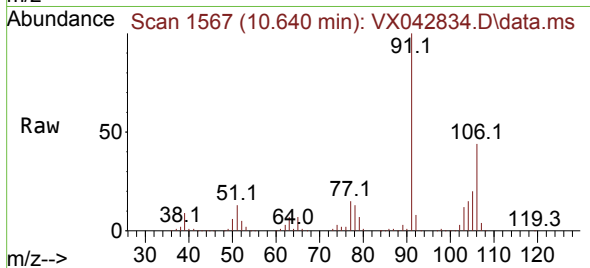
Tgt Ion:106 Resp: 193819
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3





#69
o-Xylene
Concen: 50.542 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

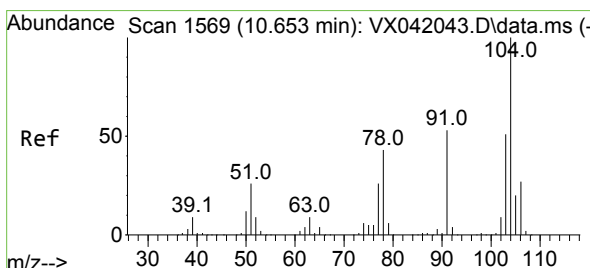
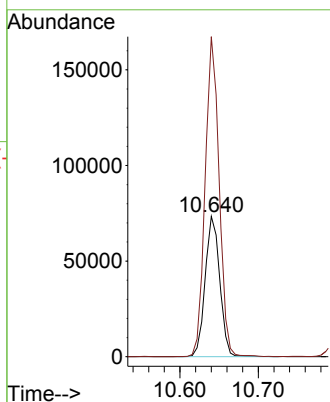
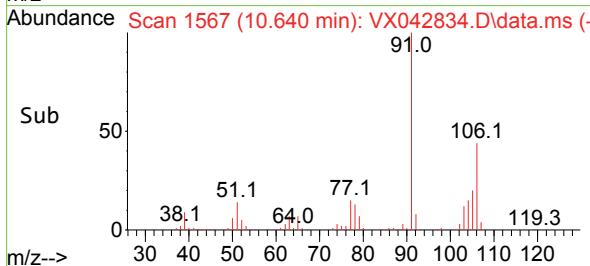
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 94574
Ion Ratio Lower Upper
106 100
91 219.5 108.9 326.8

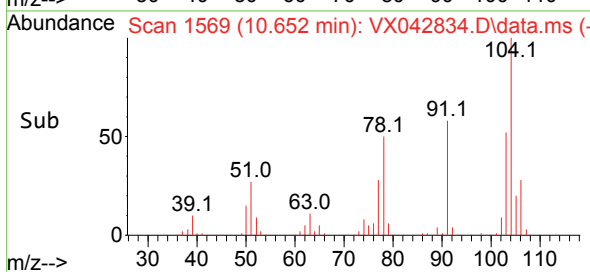
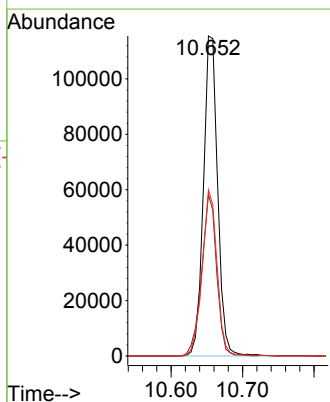
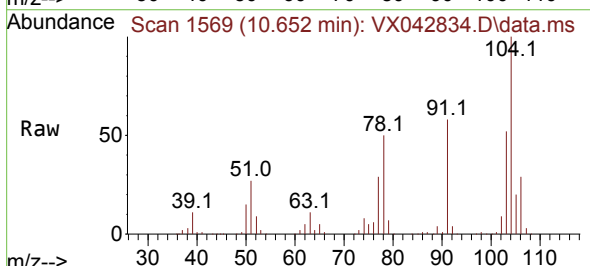
Manual Integrations
APPROVED

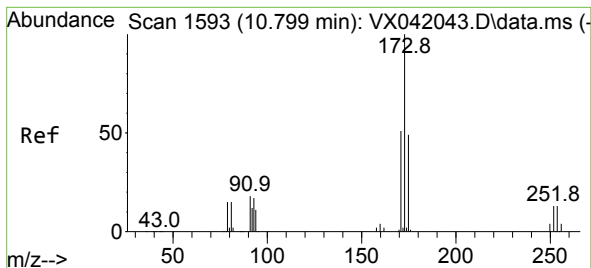
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#70
Styrene
Concen: 50.556 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.007 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion:104 Resp: 159879
Ion Ratio Lower Upper
104 100
78 53.1 43.6 65.4
103 54.1 43.6 65.4





#71

Bromoform

Concen: 49.784 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

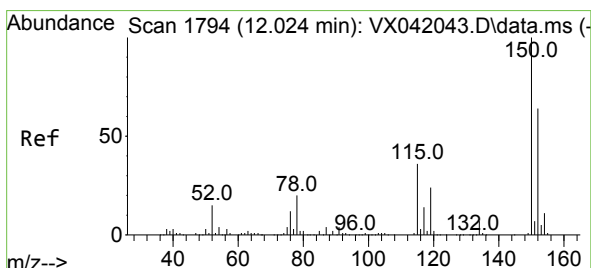
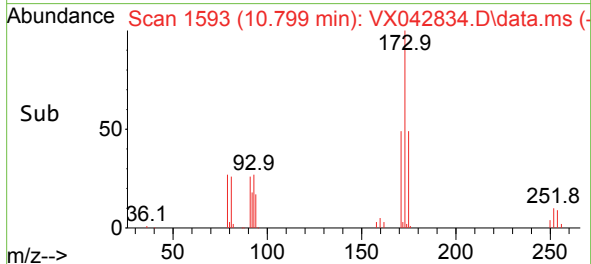
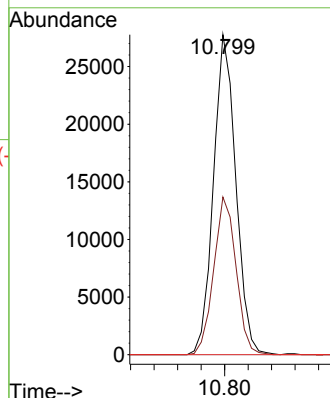
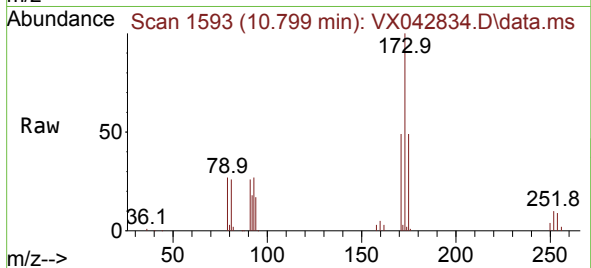
VSTDCCC050EC

Tgt Ion:173	Resp:	3661
Ion Ratio	Lower	Upper
173	100	
175	49.3	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

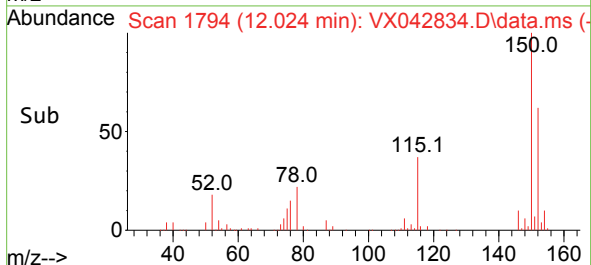
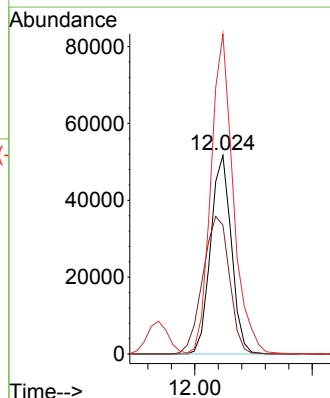
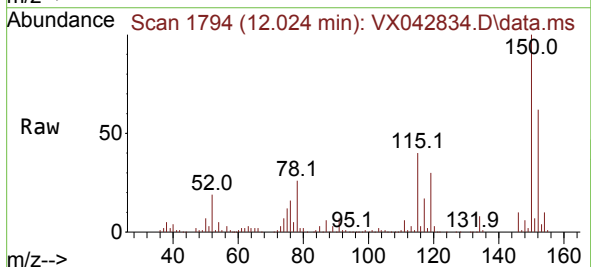
RT: 12.024 min Scan# 1794

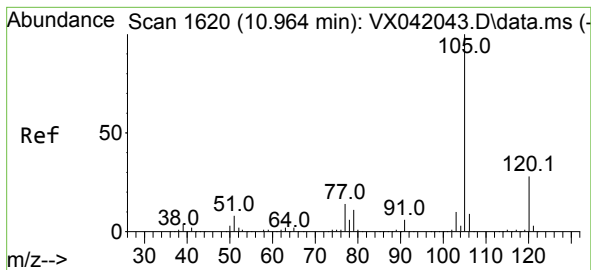
Delta R.T. -0.000 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Tgt Ion:152	Resp:	63257
Ion Ratio	Lower	Upper
152	100	
115	88.9	43.3 129.9
150	174.0	0.0 345.0





#73
Isopropylbenzene
Concen: 50.243 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

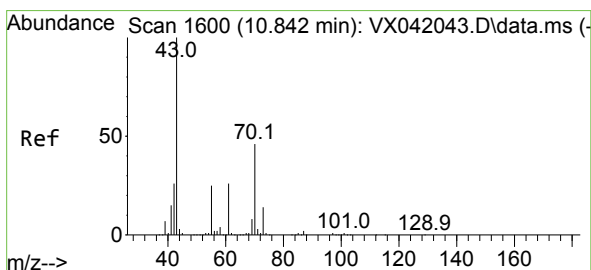
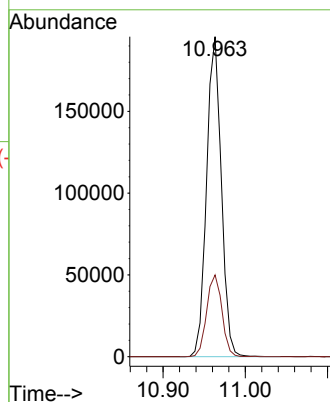
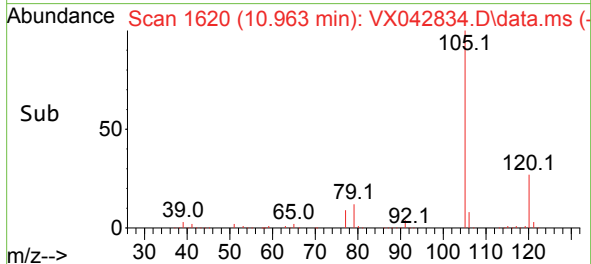
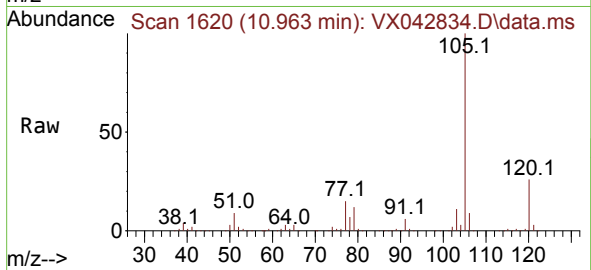
VSTDCCC050EC

Tgt Ion:105 Resp: 24316
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6

Manual Integrations

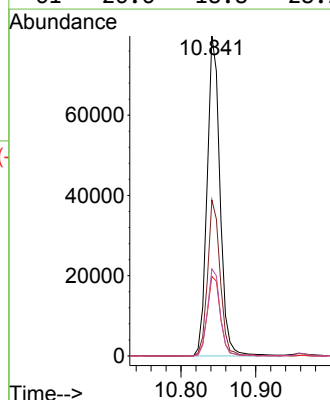
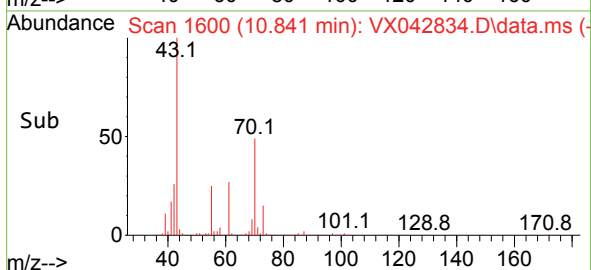
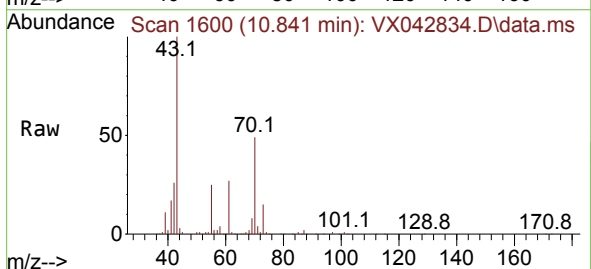
APPROVED

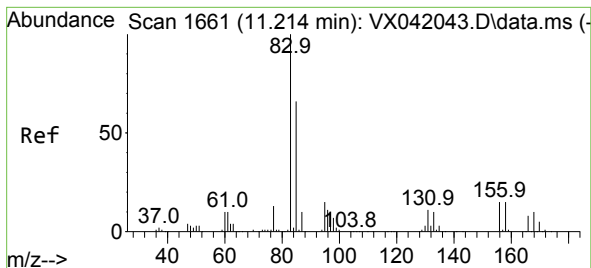
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#74
N-ethyl acetate
Concen: 51.353 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

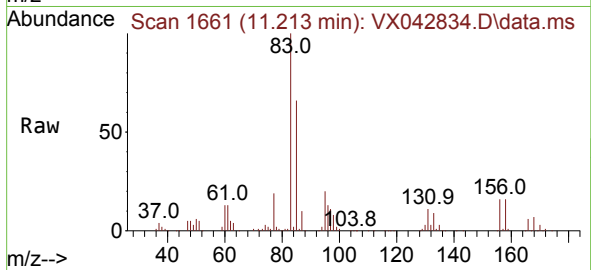
Tgt Ion: 43 Resp: 95539
Ion Ratio Lower Upper
43 100
70 47.4 32.9 49.3
55 25.6 19.3 28.9
61 26.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 48.327 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

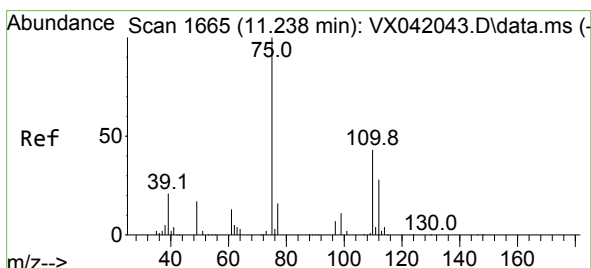
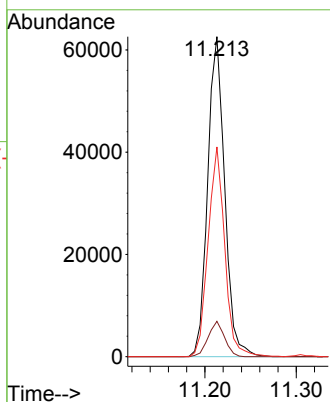
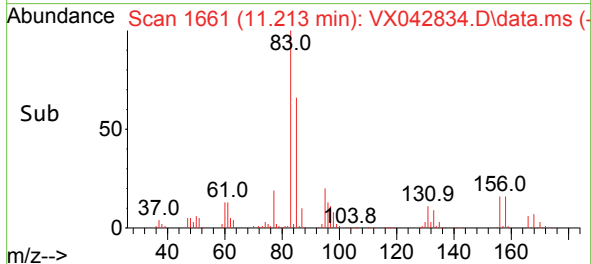
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



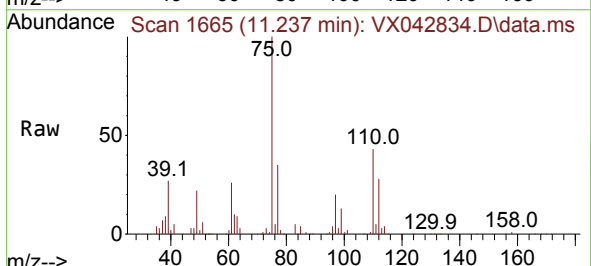
Tgt Ion: 83 Resp: 80719
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.8
85 64.3 32.0 96.2

Manual Integrations
APPROVED

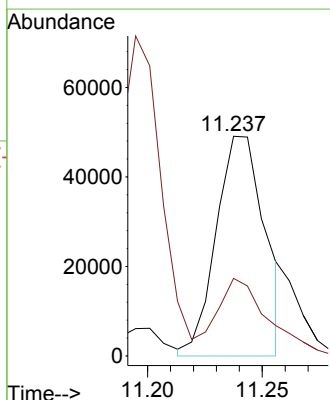
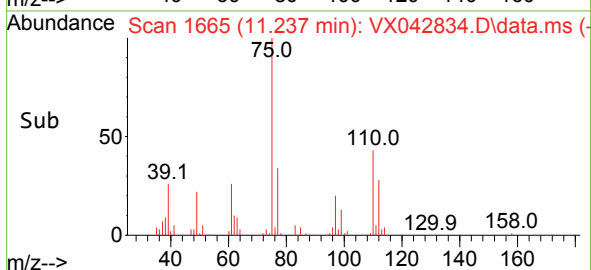
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

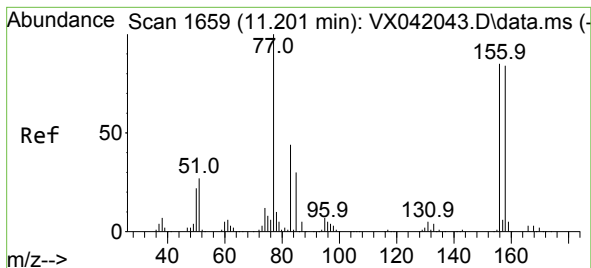


#76
1,2,3-Trichloropropane
Concen: 50.278 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30



Tgt Ion: 75 Resp: 72673
Ion Ratio Lower Upper
75 100
77 37.6 19.1 57.5





#77

Bromobenzene

Concen: 47.503 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

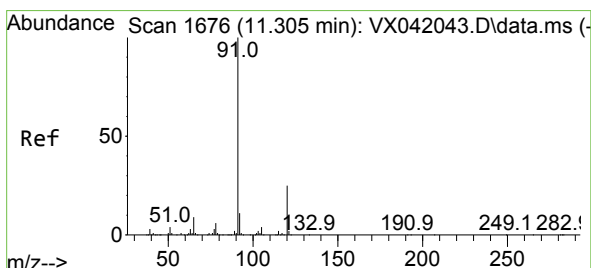
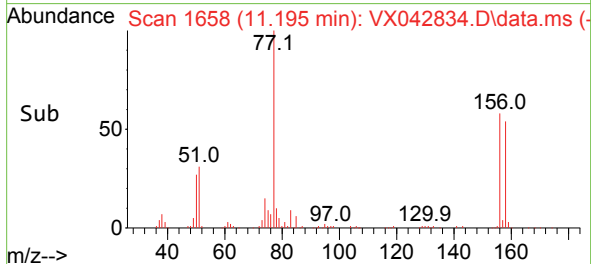
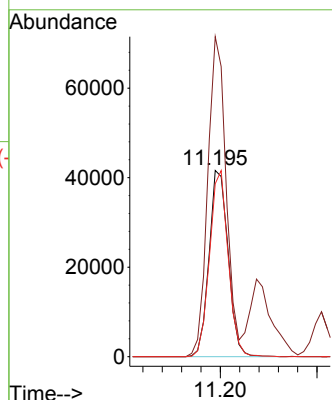
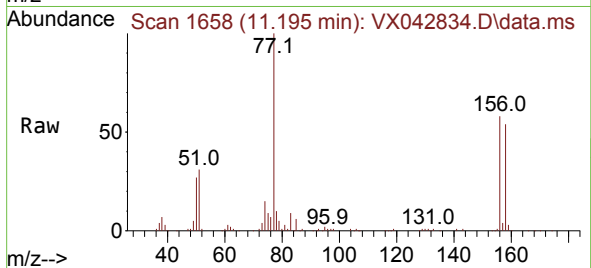
VSTDCCC050EC

Tgt Ion:	156	Resp:	56930
Ion Ratio	Lower	Upper	
156	100		
77	165.1	88.4	265.3
158	97.3	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: 51.084 ug/l

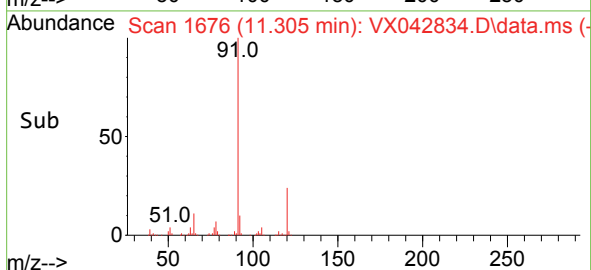
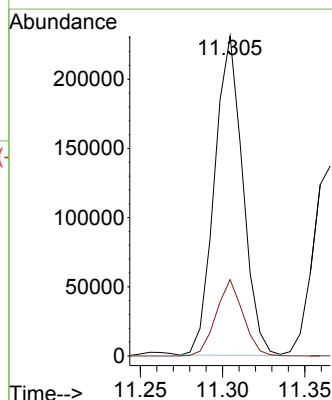
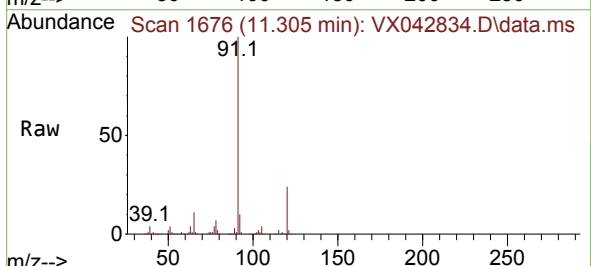
RT: 11.305 min Scan# 1676

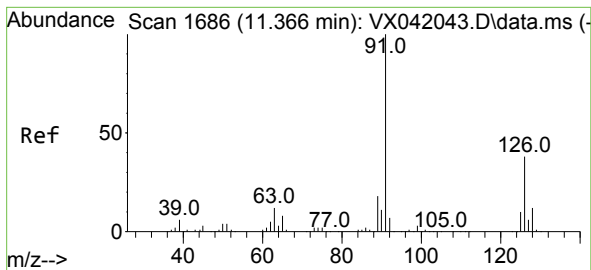
Delta R.T. -0.000 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

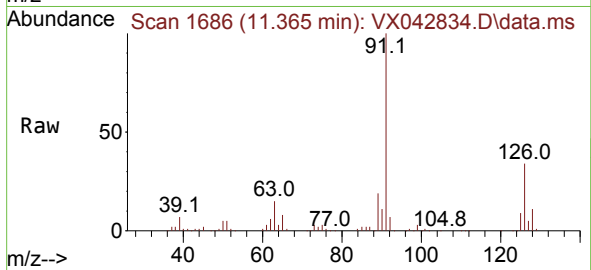
Tgt Ion:	91	Resp:	275676
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





#79
2-Chlorotoluene
Concen: 48.849 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

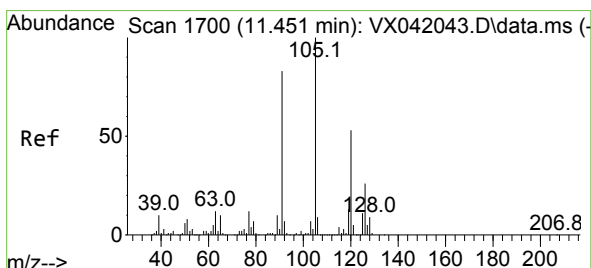
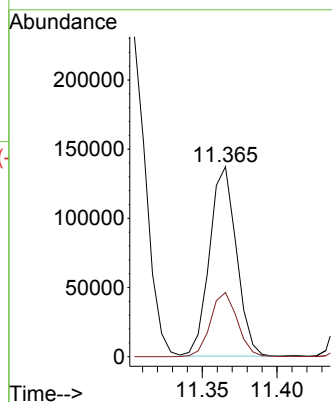
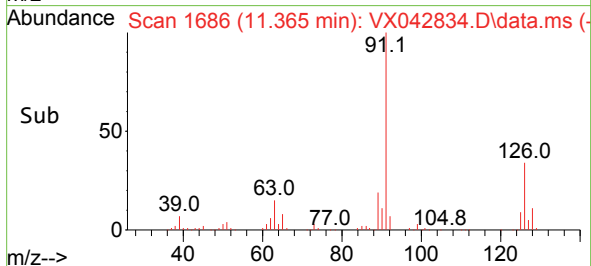
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



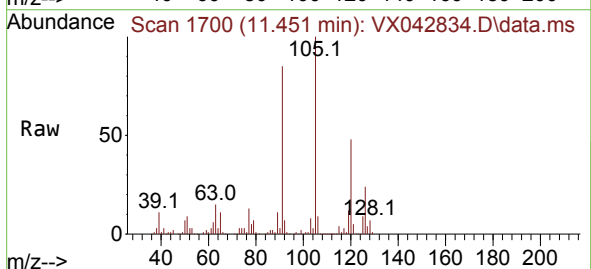
Tgt Ion: 91 Resp: 17157
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.8

Manual Integrations
APPROVED

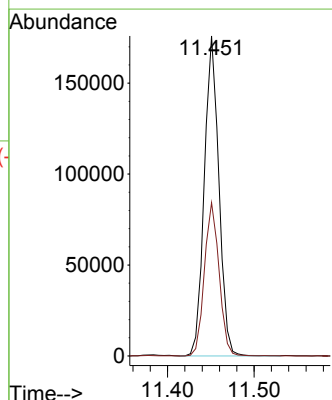
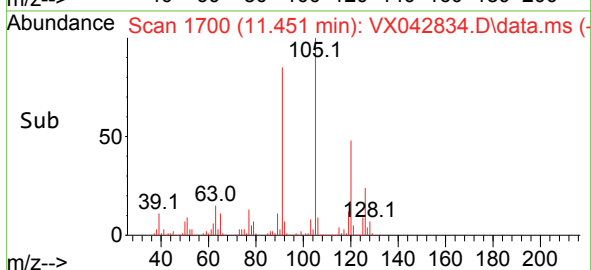
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

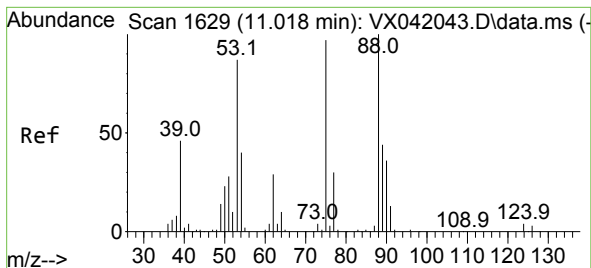


#80
1,3,5-Trimethylbenzene
Concen: 49.641 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30



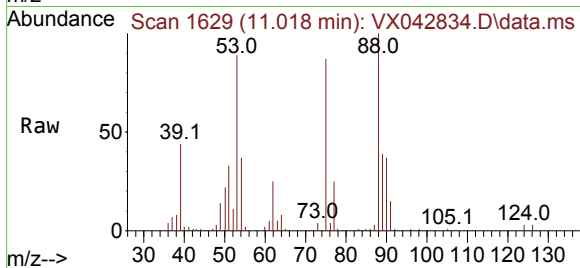
Tgt Ion:105 Resp: 205862
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 36.707 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

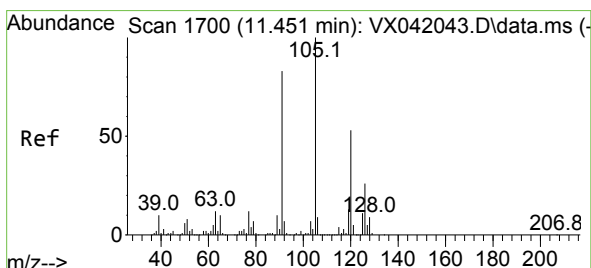
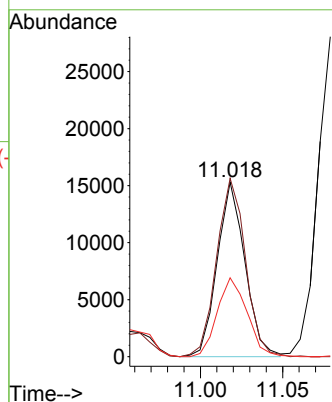
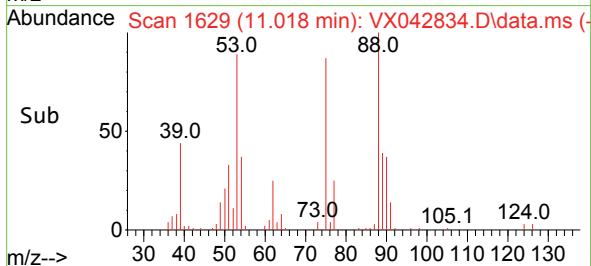
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 17920
Ion Ratio Lower Upper
75 100
53 106.4 90.5 135.7
89 48.6 36.9 55.3

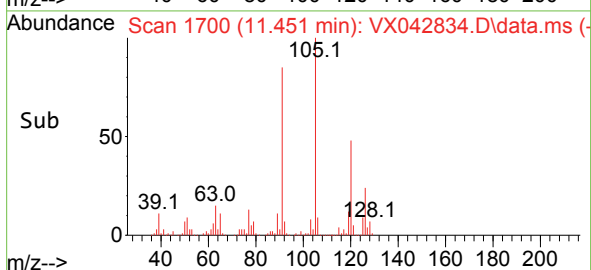
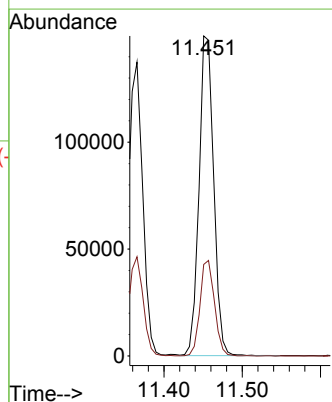
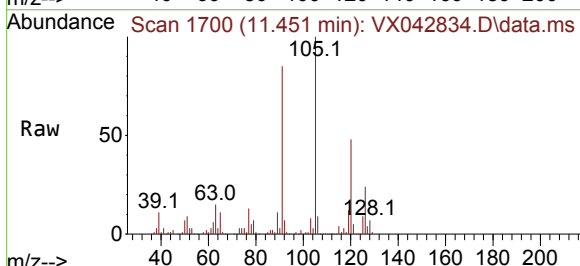
Manual Integrations
APPROVED

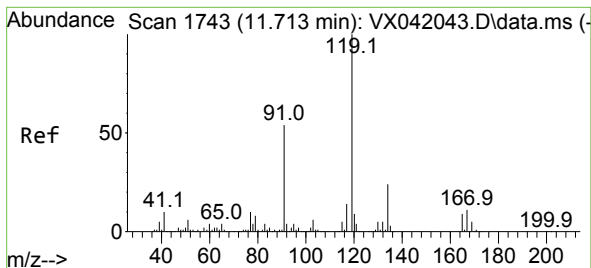
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#82
4-Chlorotoluene
Concen: 48.974 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

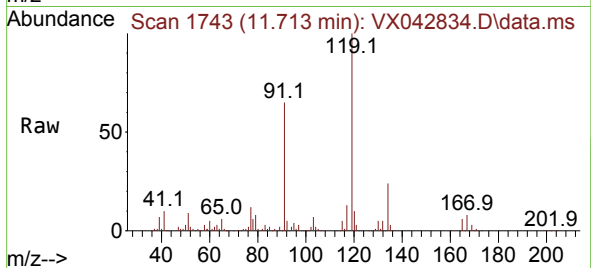
Tgt Ion: 91 Resp: 195189
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.878 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

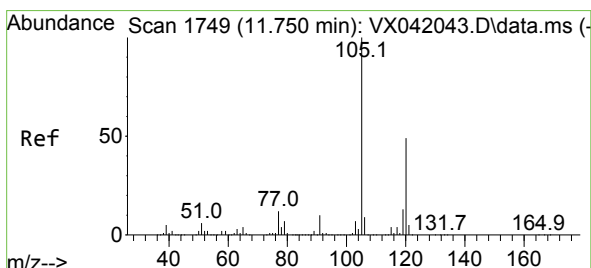
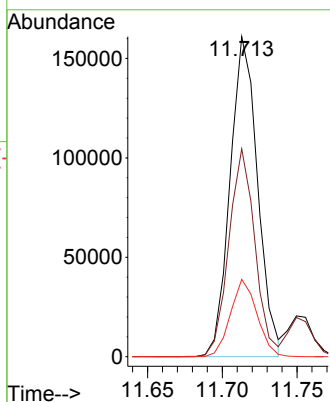
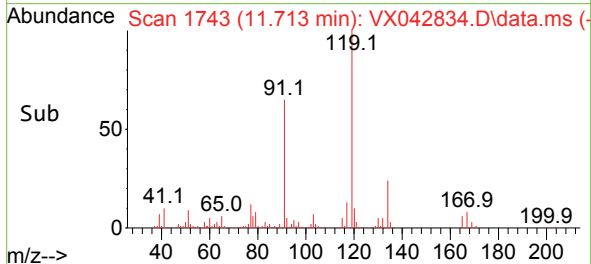
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



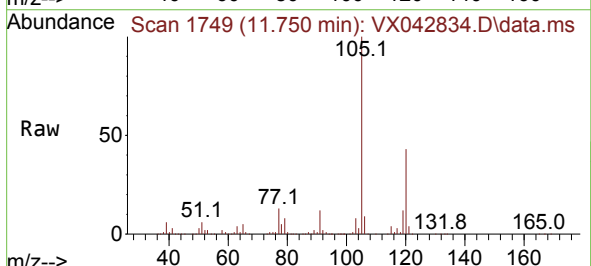
Tgt Ion:119 Resp: 206139
Ion Ratio Lower Upper
119 100
91 61.7 31.2 93.6
134 23.3 11.7 35.0

Manual Integrations
APPROVED

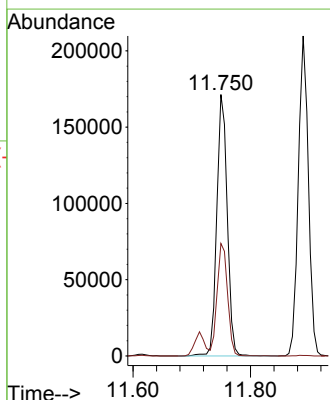
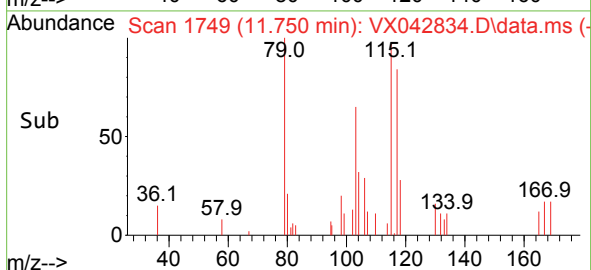
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024

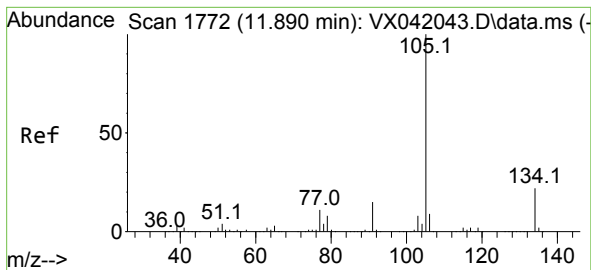


#84
1,2,4-Trimethylbenzene
Concen: 51.074 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30



Tgt Ion:105 Resp: 211471
Ion Ratio Lower Upper
105 100
120 42.9 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 49.381 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX042834.D
 Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

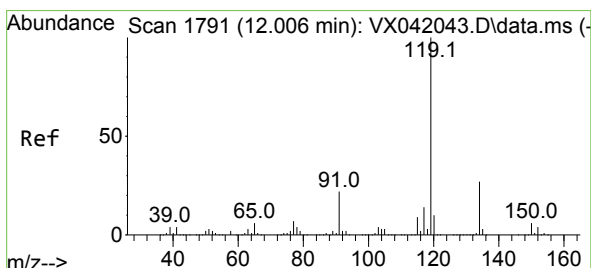
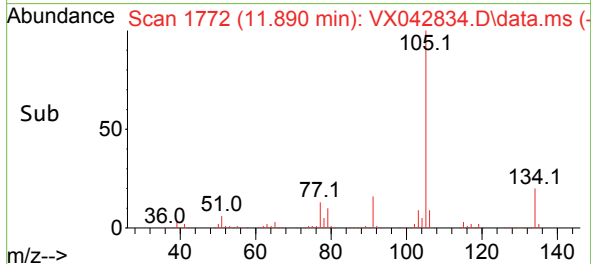
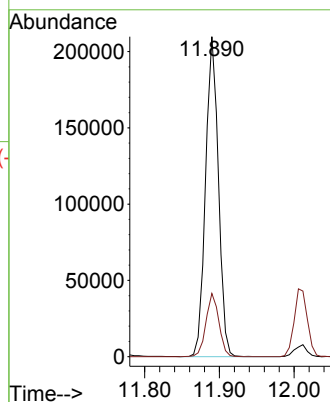
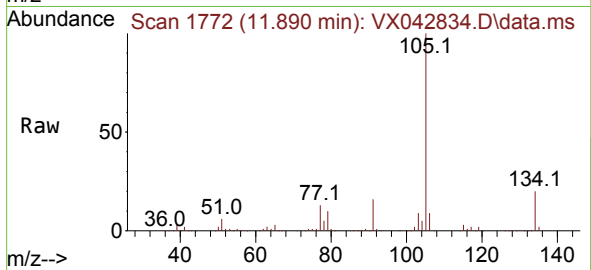
VSTDCCC050EC

Tgt Ion:105 Resp: 249858
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4

Manual Integrations

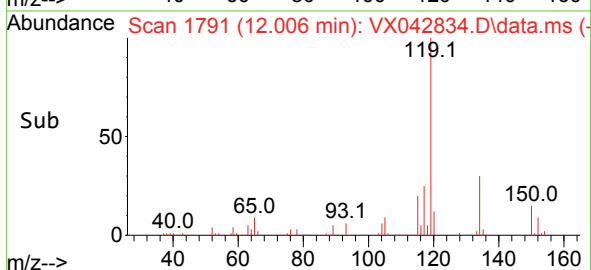
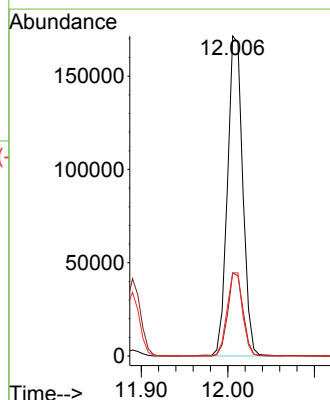
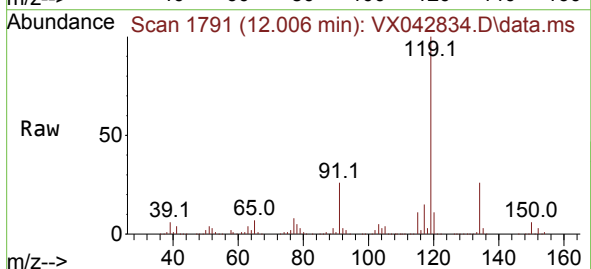
APPROVED

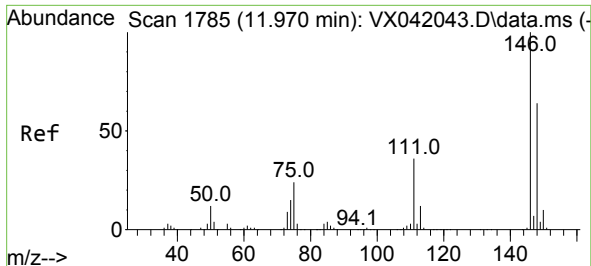
Reviewed By :Mahesh Dadoda 08/03/2024
 Supervised By :Semsettin Yesilyurt 08/03/2024



#86
 p-Isopropyltoluene
 Concen: 49.290 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX042834.D
 Acq: 02 Aug 2024 08:30

Tgt Ion:119 Resp: 210262
 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: 47.214 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042834.D

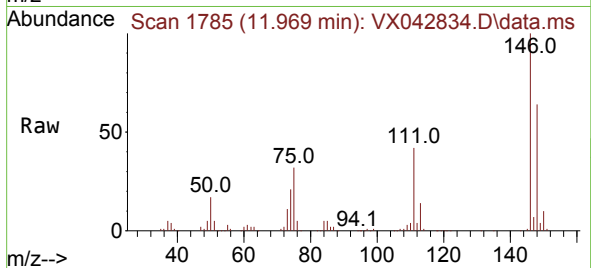
Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 105554

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

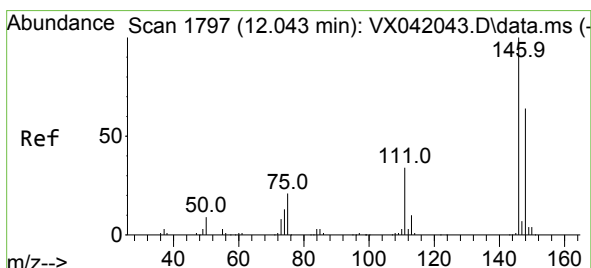
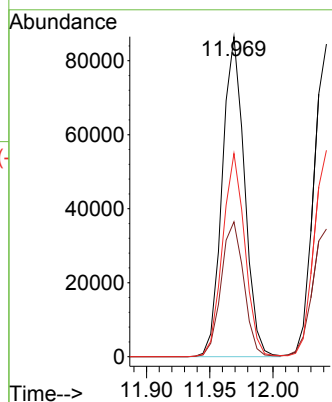
148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#88

1,4-Dichlorobenzene

Concen: 47.208 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

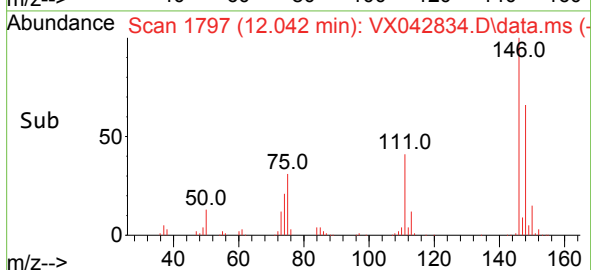
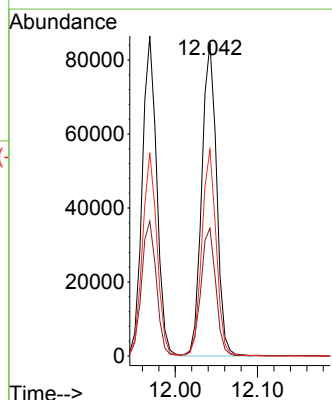
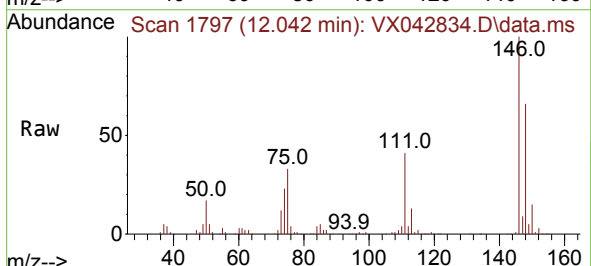
Tgt Ion:146 Resp: 106016

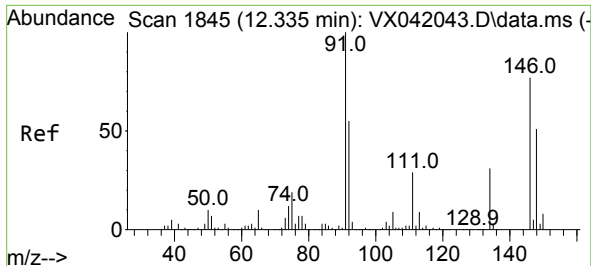
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.7

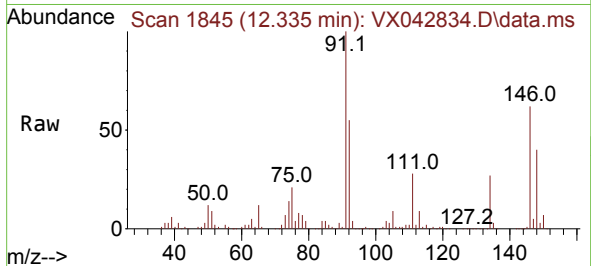
148 63.7 31.8 95.4





#89
n-Butylbenzene
Concen: 48.868 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

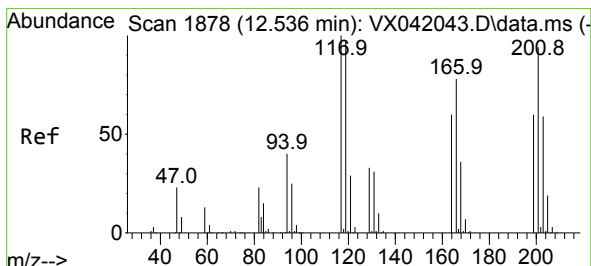
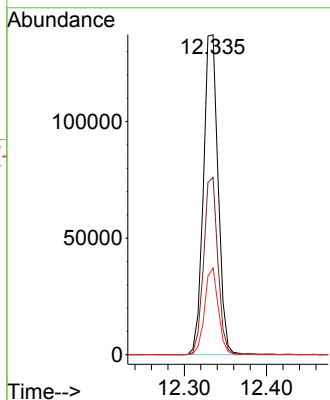
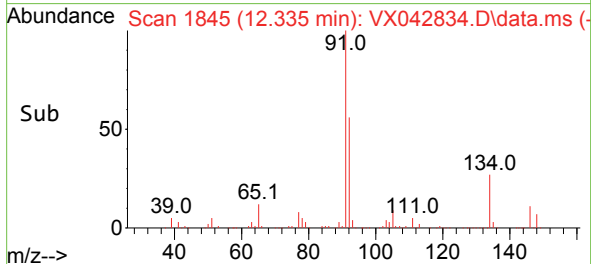
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 170579
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 25.1 12.6 37.8

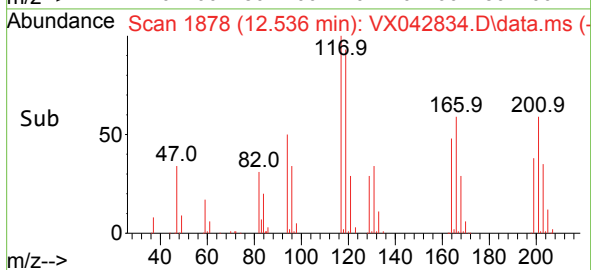
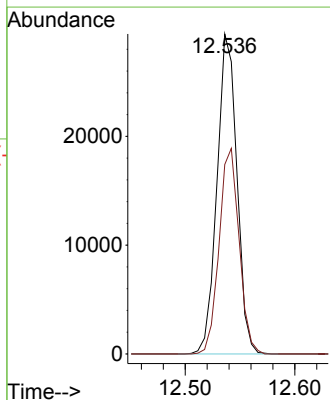
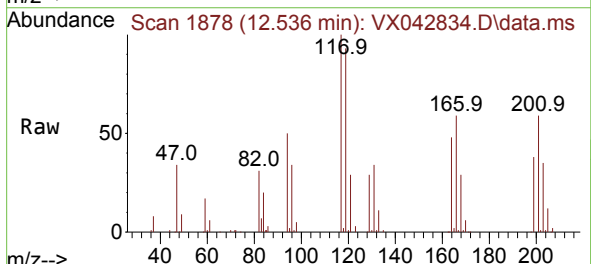
Manual Integrations
APPROVED

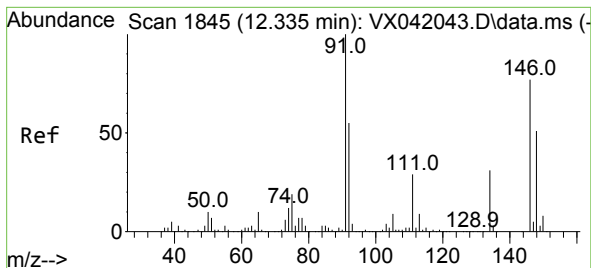
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#90
Hexachloroethane
Concen: 49.170 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion:117 Resp: 37158
Ion Ratio Lower Upper
117 100
201 64.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 47.948 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042834.D

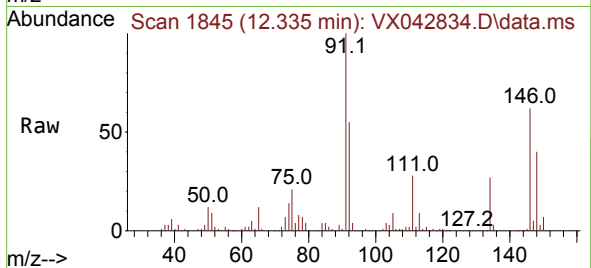
Acq: 02 Aug 2024 08:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 106024

Ion Ratio Lower Upper

146 100

111 45.5 22.4 67.0

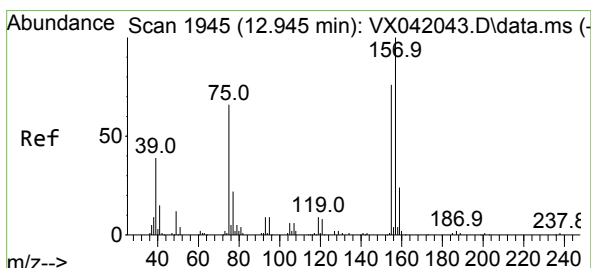
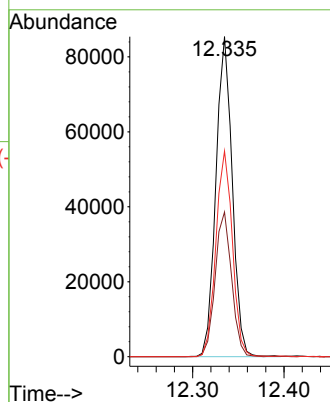
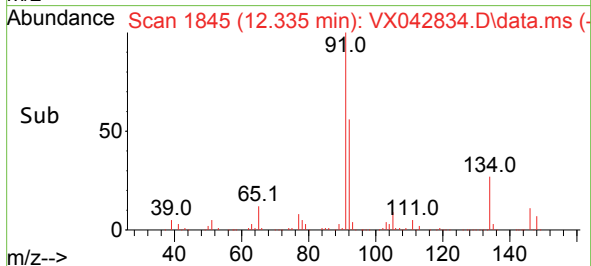
148 64.9 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/03/2024

Supervised By :Semsettin Yesilyurt 08/03/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.870 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.001 min

Lab File: VX042834.D

Acq: 02 Aug 2024 08:30

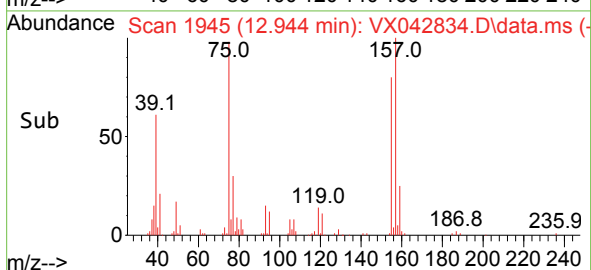
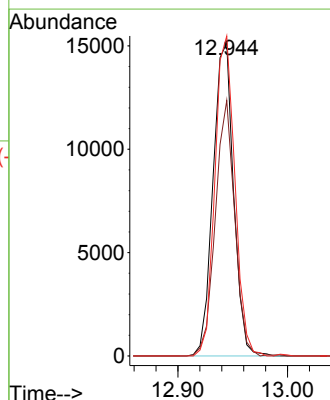
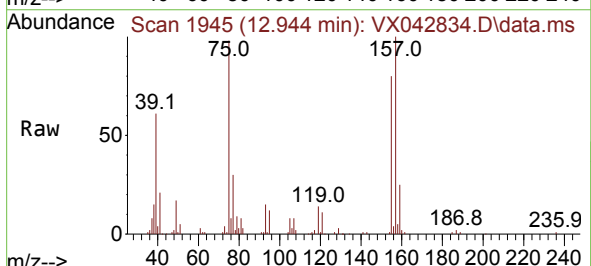
Tgt Ion: 75 Resp: 19649

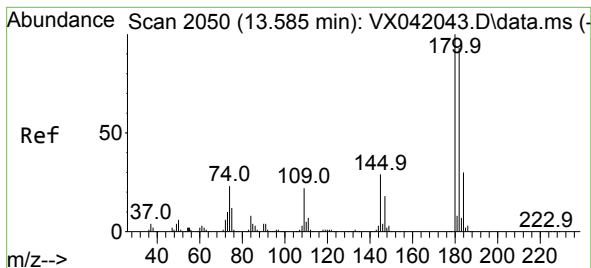
Ion Ratio Lower Upper

75 100

155 77.4 36.1 108.5

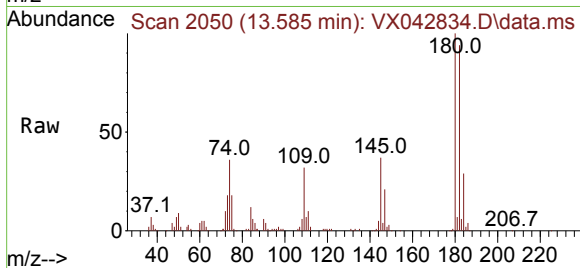
157 99.7 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 47.512 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

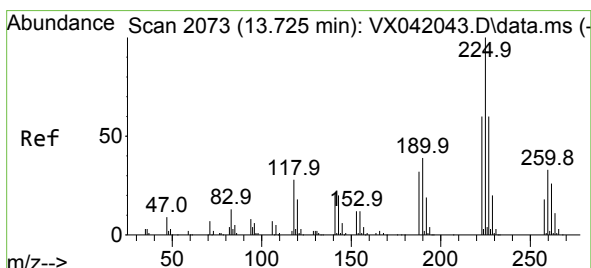
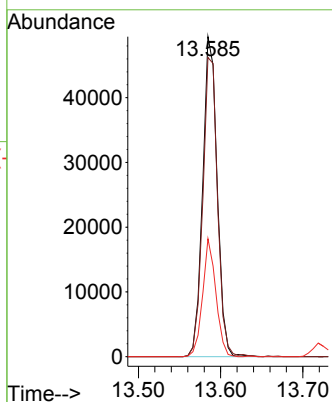
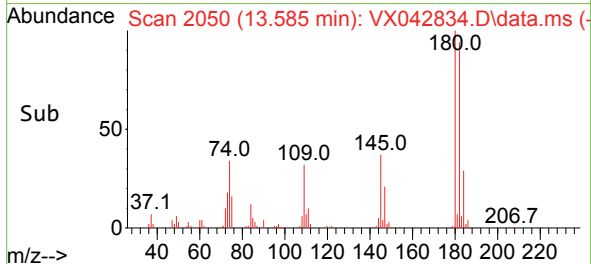
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 60315
Ion Ratio Lower Upper
180 100
182 95.3 48.3 144.8
145 33.9 18.0 54.0

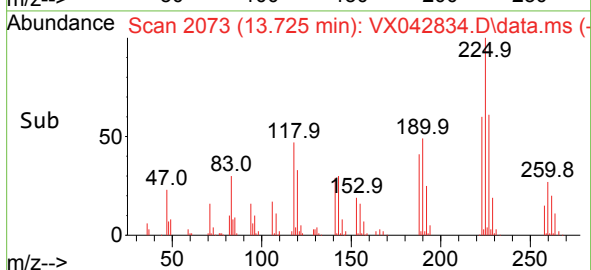
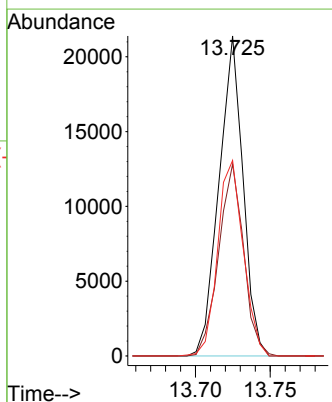
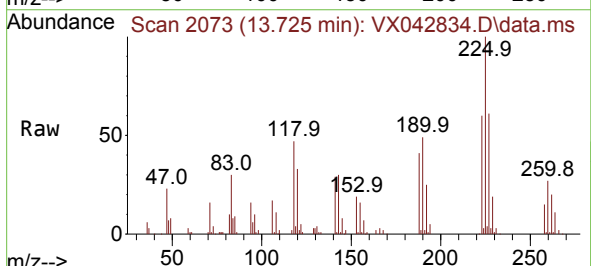
Manual Integrations
APPROVED

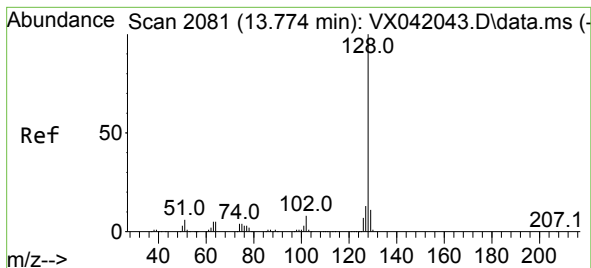
Reviewed By :Mahesh Dadoda 08/03/2024
Supervised By :Semsettin Yesilyurt 08/03/2024



#94
Hexachlorobutadiene
Concen: 43.359 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

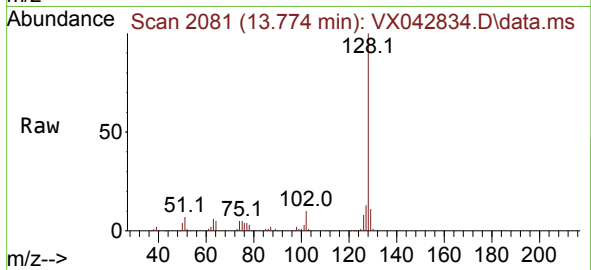
Tgt Ion:225 Resp: 23903
Ion Ratio Lower Upper
225 100
223 62.1 31.1 93.2
227 65.1 32.5 97.5





#95
Naphthalene
Concen: 48.079 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

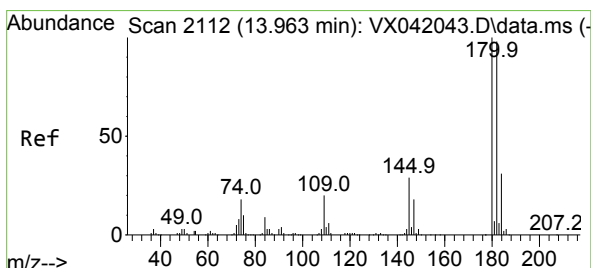
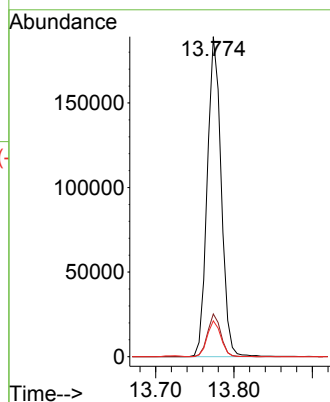
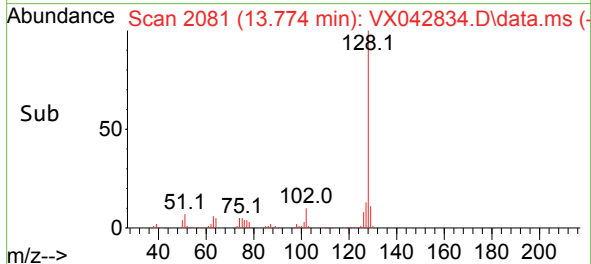
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 232905
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 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: 48.089 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042834.D
Acq: 02 Aug 2024 08:30

Tgt Ion:180 Resp: 62749
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 36.2 17.8 53.5

