

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081524\
 Data File : VX043059.D
 Acq On : 15 Aug 2024 18:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 16 01:39:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	107102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	193763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170188	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79152	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71825	51.036	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.080%			
35) Dibromofluoromethane	5.385	113	60920	50.822	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.640%			
50) Toluene-d8	8.647	98	228865	49.461	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.920%			
62) 4-Bromofluorobenzene	11.079	95	81457	48.549	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59800	55.225	ug/l	98
3) Chloromethane	1.300	50	82946	51.747	ug/l	98
4) Vinyl Chloride	1.374	62	83231	51.697	ug/l	99
5) Bromomethane	1.599	94	27808	57.002	ug/l	99
6) Chloroethane	1.666	64	34586	68.161	ug/l	97
7) Trichlorofluoromethane	1.867	101	108781	64.621	ug/l	100
8) Diethyl Ether	2.136	74	45136	57.960	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	63339	52.613	ug/l	98
10) Methyl Iodide	2.440	142	78481	57.273	ug/l	88
11) Tert butyl alcohol	2.995	59	97263	267.866	ug/l #	92
12) 1,1-Dichloroethene	2.306	96	66001	51.091	ug/l	87
13) Acrolein	2.239	56	80051	218.075	ug/l	97
14) Allyl chloride	2.660	41	113109	46.716	ug/l	92
15) Acrylonitrile	3.075	53	234838	261.120	ug/l	98
16) Acetone	2.392	43	185208	265.338	ug/l #	89
17) Carbon Disulfide	2.501	76	176329	47.596	ug/l	98
18) Methyl Acetate	2.709	43	122434	53.079	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	229022	52.603	ug/l	97
20) Methylene Chloride	2.788	84	76437	47.355	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	67833	50.349	ug/l	89
22) Diisopropyl ether	3.769	45	251730	50.914	ug/l	89
23) Vinyl Acetate	3.727	43	1496653	259.657	ug/l	97
24) 1,1-Dichloroethane	3.605	63	128971	51.720	ug/l	97
25) 2-Butanone	4.568	43	324152	264.912	ug/l	96
26) 2,2-Dichloropropane	4.477	77	101338	51.012	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	83485	51.338	ug/l	92
28) Bromochloromethane	4.903	49	45490	40.324	ug/l	98
29) Tetrahydrofuran	5.013	42	219656	259.000	ug/l	99
30) Chloroform	5.092	83	124805	52.101	ug/l	98
31) Cyclohexane	5.464	56	114511	48.826	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	106818	53.416	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86291	51.818	ug/l	98
37) Ethyl Acetate	4.727	43	126248	53.817	ug/l	99
38) Carbon Tetrachloride	5.672	117	91292	54.215	ug/l	97
39) Methylcyclohexane	7.379	83	117533	50.979	ug/l	95
40) Benzene	6.037	78	292274	51.518	ug/l	99

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Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	66647	53.906	ug/l	93
42) 1,2-Dichloroethane	6.086	62	90882	55.072	ug/l	93
43) Isopropyl Acetate	6.348	43	196976	52.042	ug/l	97
44) Trichloroethene	7.123	130	68722	53.492	ug/l	95
45) 1,2-Dichloropropane	7.433	63	72964	52.260	ug/l	98
46) Dibromomethane	7.580	93	50772	53.186	ug/l	95
47) Bromodichloromethane	7.824	83	98233	52.999	ug/l	98
48) Methyl methacrylate	7.696	41	92696	51.359	ug/l	92
49) 1,4-Dioxane	7.665	88	40333	1091.329	ug/l #	89
51) 4-Methyl-2-Pentanone	8.580	43	642448	267.086	ug/l	99
52) Toluene	8.720	92	178706	52.146	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	104921	51.836	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	114631	51.492	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	70742	52.554	ug/l	95
56) Ethyl methacrylate	9.116	69	128378	52.667	ug/l	94
57) 1,3-Dichloropropane	9.311	76	121650	53.326	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	277586	242.681	ug/l	100
59) 2-Hexanone	9.433	43	497314	269.047	ug/l	96
60) Dibromochloromethane	9.525	129	77322	54.477	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73617	54.231	ug/l	100
64) Tetrachloroethene	9.275	164	59586	54.250	ug/l	94
65) Chlorobenzene	10.079	112	193420	52.679	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	65289	52.770	ug/l	97
67) Ethyl Benzene	10.195	91	331297	51.924	ug/l	98
68) m/p-Xylenes	10.299	106	258264	105.262	ug/l	94
69) o-Xylene	10.640	106	128686	52.208	ug/l	96
70) Styrene	10.652	104	218862	52.960	ug/l	95
71) Bromoform	10.799	173	54426	52.968	ug/l #	100
73) Isopropylbenzene	10.963	105	320548	53.090	ug/l	97
74) N-amyl acetate	10.841	43	177086	51.493	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	116726	50.223	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	92237m	50.846	ug/l	
77) Bromobenzene	11.195	156	76796	52.944	ug/l	93
78) n-propylbenzene	11.305	91	371111	53.932	ug/l	99
79) 2-Chlorotoluene	11.366	91	223663	52.227	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	264814	53.241	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	42217	50.762	ug/l #	82
82) 4-Chlorotoluene	11.457	91	251836	52.771	ug/l	97
83) tert-Butylbenzene	11.713	119	269377	52.329	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	267849	53.378	ug/l	95
85) sec-Butylbenzene	11.890	105	341334	54.623	ug/l	98
86) p-Isopropyltoluene	12.012	119	279867	54.818	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	142244	54.538	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	140730	52.736	ug/l	98
89) n-Butylbenzene	12.335	91	239713	54.239	ug/l	99
90) Hexachloroethane	12.536	117	54327	52.981	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	141973	53.989	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24964	54.906	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	79679	53.832	ug/l	97
94) Hexachlorobutadiene	13.725	225	30581	55.366	ug/l	97
95) Naphthalene	13.774	128	316959	54.222	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83950	55.453	ug/l	97

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MSVOA_X
ClientSampleId :
VSTDCCC050EC

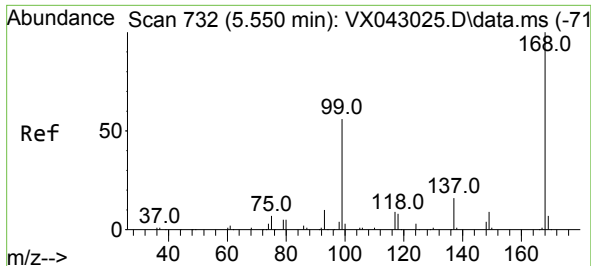
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

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Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



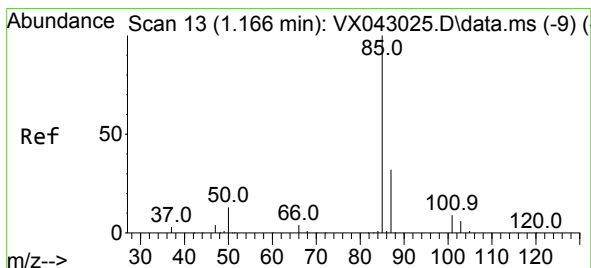
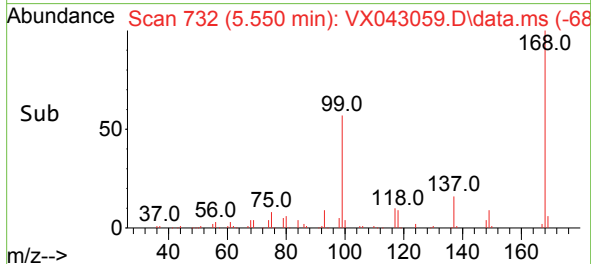
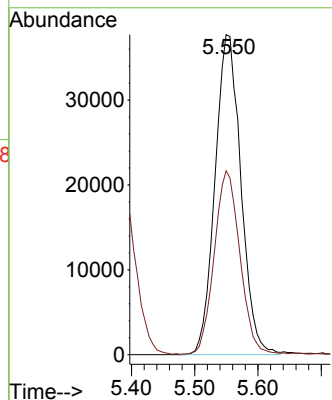
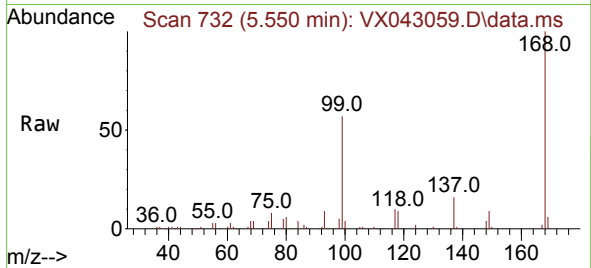
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 10710
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0

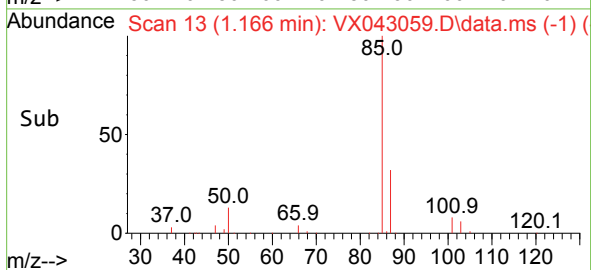
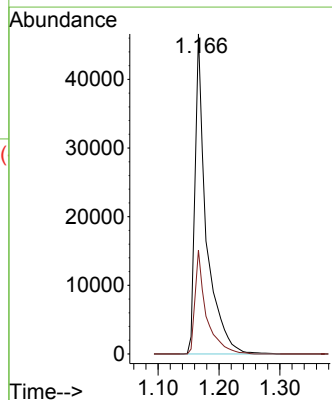
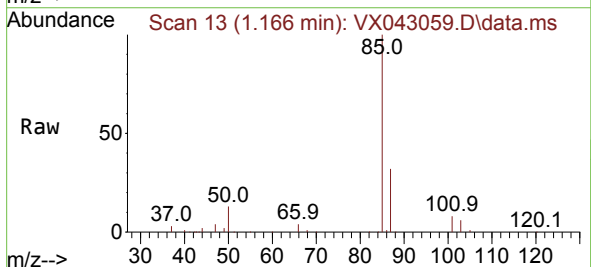
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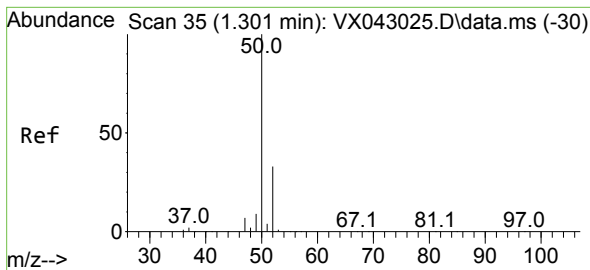
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#2
Dichlorodifluoromethane
Concen: 55.225 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 85 Resp: 59800
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3

Chloromethane

Concen: 51.747 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 50 Resp: 82940

Ion Ratio Lower Upper

50 100

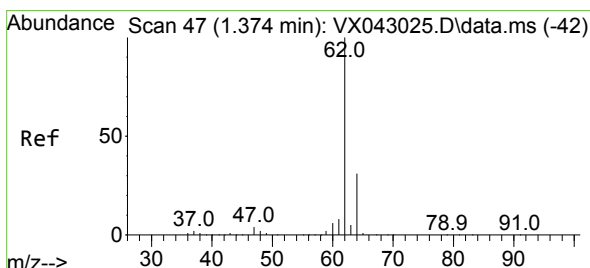
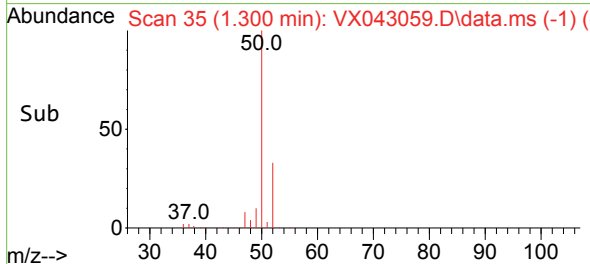
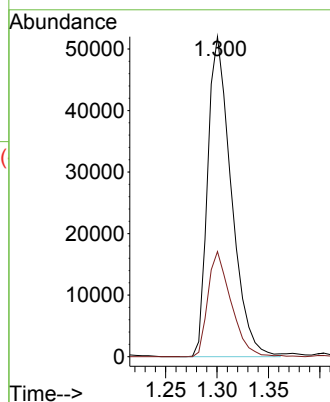
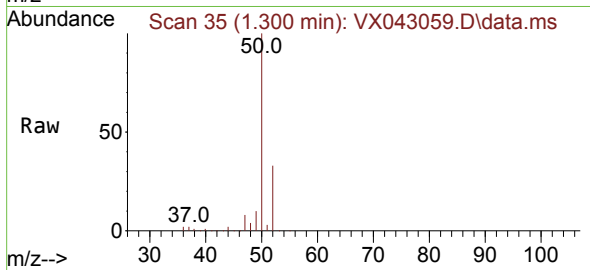
52 32.9 25.5 38.3

Manual Integrations

APPROVED

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Supervised By :Semsettin Yesilyurt 08/16/2024



#4

Vinyl Chloride

Concen: 51.697 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX043059.D

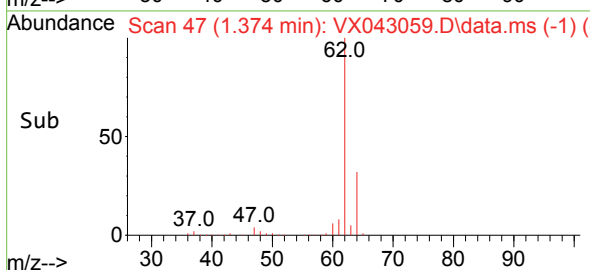
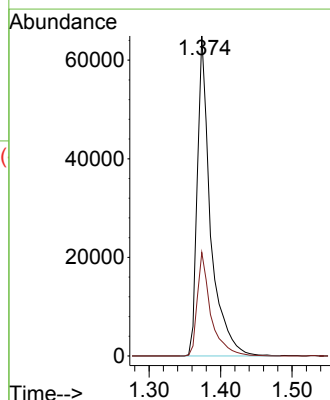
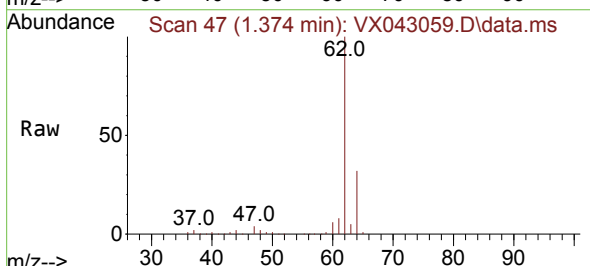
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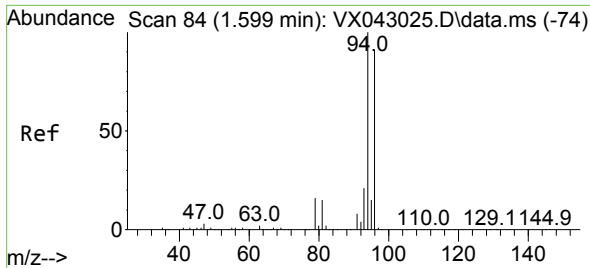
Tgt Ion: 62 Resp: 83231

Ion Ratio Lower Upper

62 100

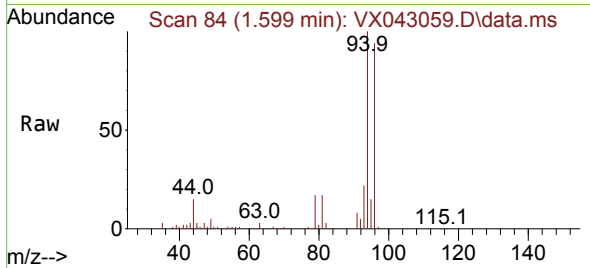
64 32.4 25.4 38.0





#5
Bromomethane
Concen: 57.002 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

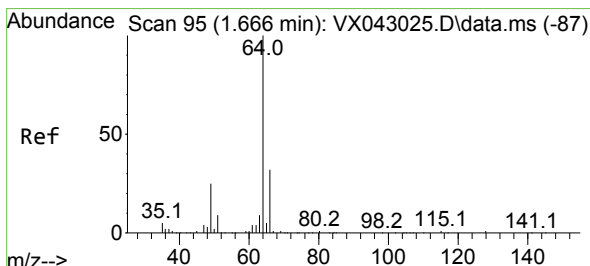
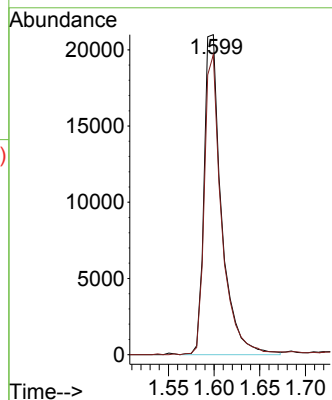
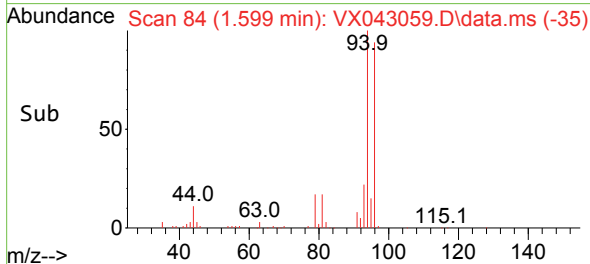
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Tgt Ion: 94 Resp: 27808
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8

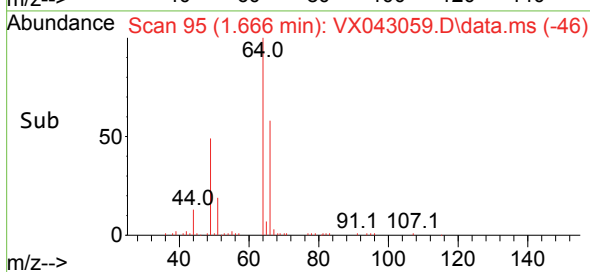
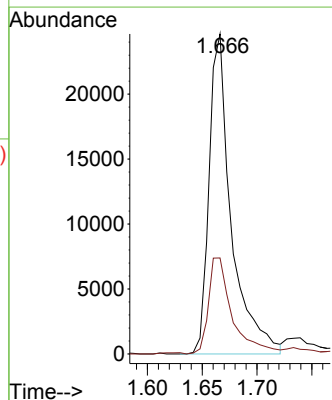
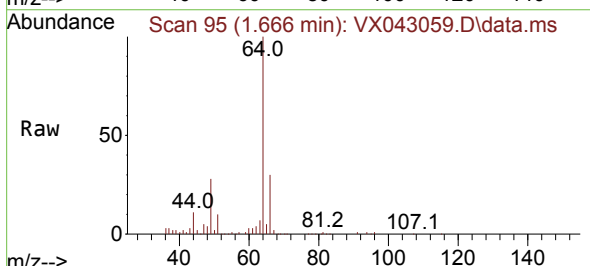
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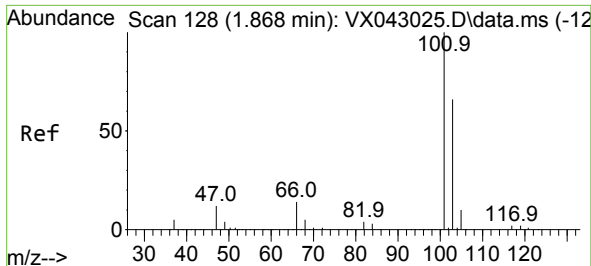
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#6
Chloroethane
Concen: 68.161 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
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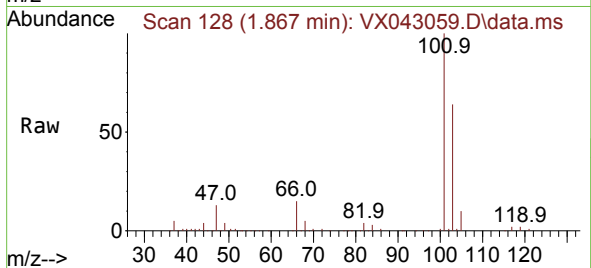
Tgt Ion: 64 Resp: 34586
Ion Ratio Lower Upper
64 100
66 29.6 25.1 37.7





#7
Trichlorofluoromethane
Concen: 64.621 ug/l
RT: 1.867 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

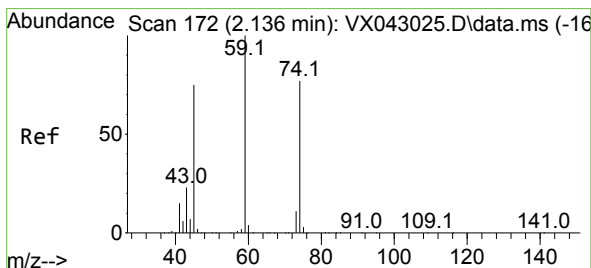
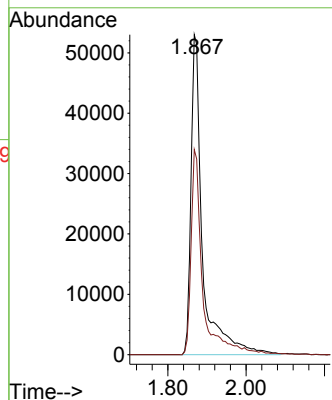
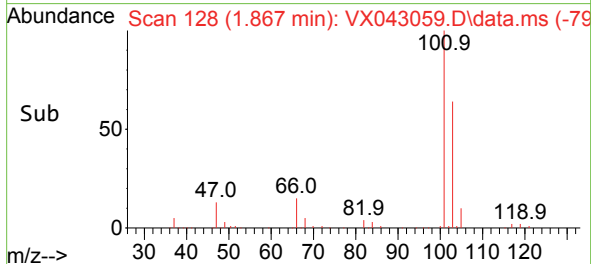
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 10878
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2

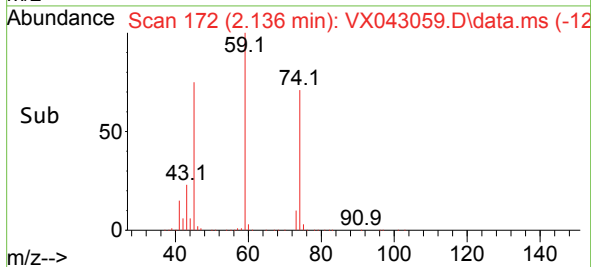
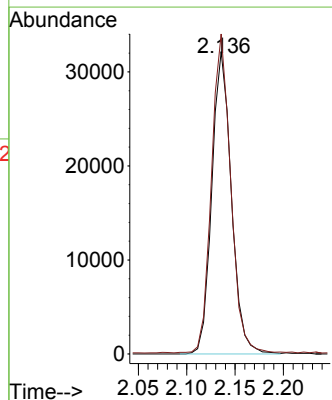
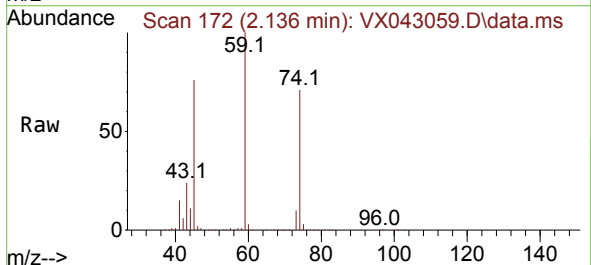
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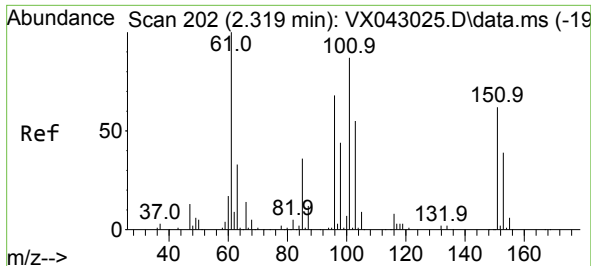
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#8
Diethyl Ether
Concen: 57.960 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 74 Resp: 45136
Ion Ratio Lower Upper
74 100
45 103.9 53.3 159.8





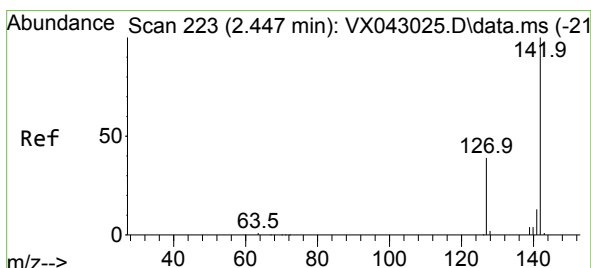
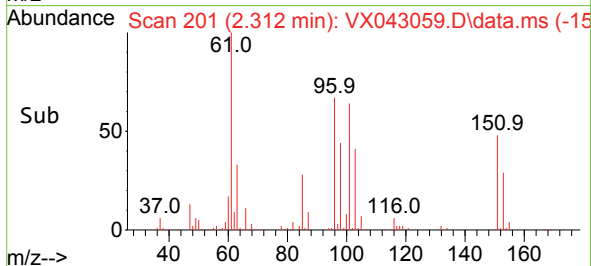
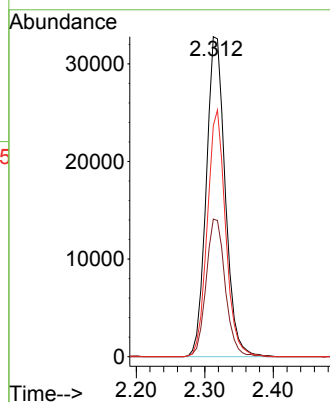
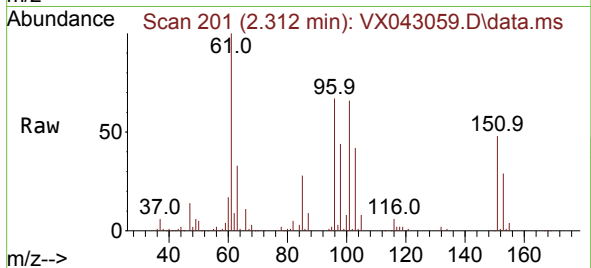
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.613 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 63339
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 74.2 58.6 87.8

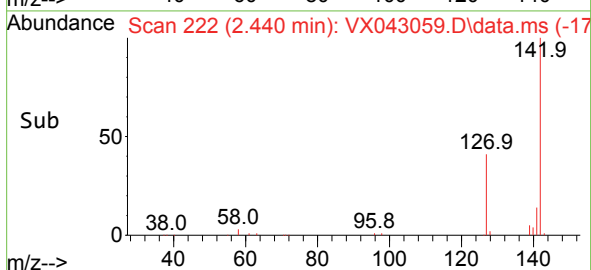
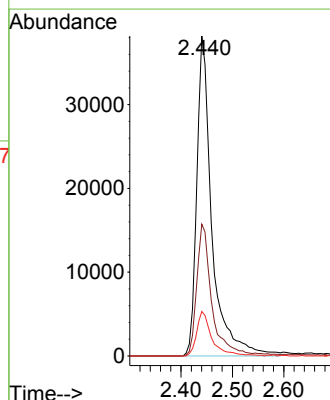
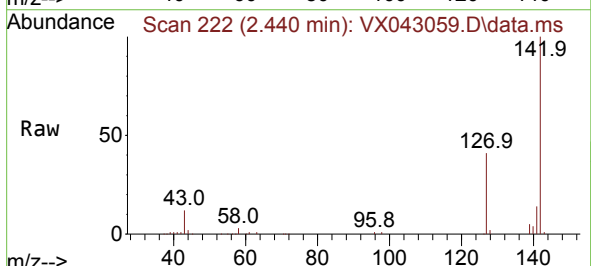
Manual Integrations
APPROVED

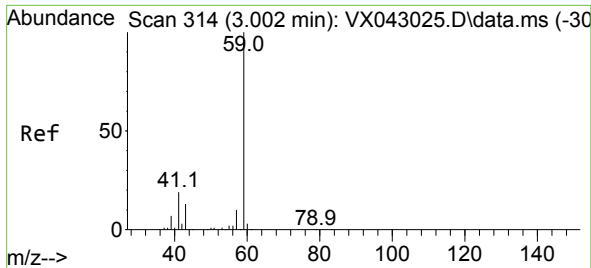
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#10
Methyl Iodide
Concen: 57.273 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:142 Resp: 78481
Ion Ratio Lower Upper
142 100
127 41.7 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 267.866 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 9726

Ion Ratio Lower Upper

59 100

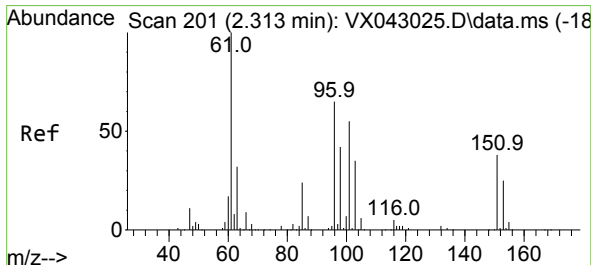
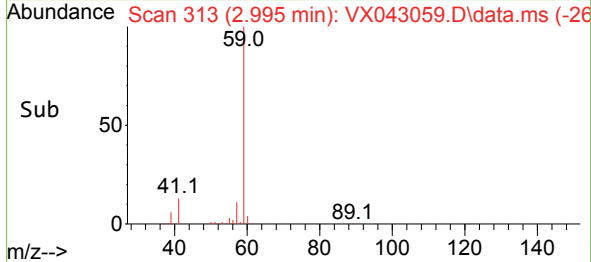
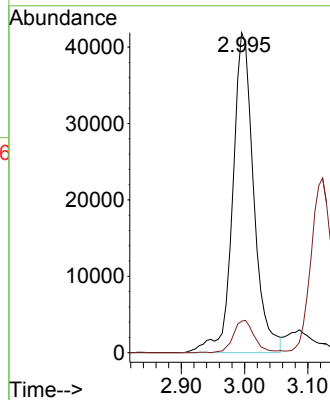
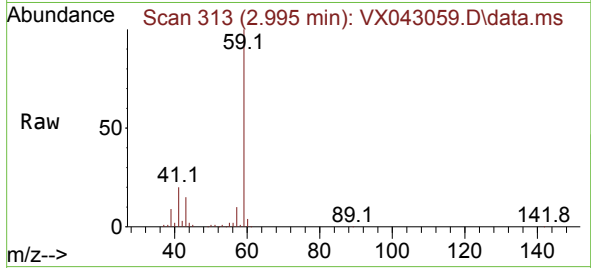
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#12

1,1-Dichloroethene

Concen: 51.091 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

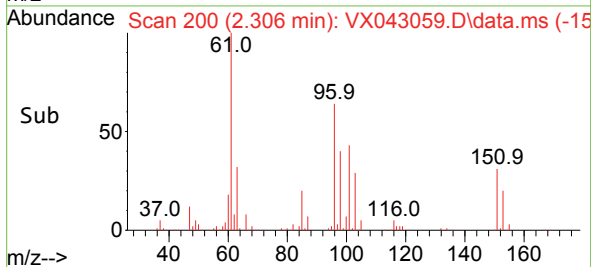
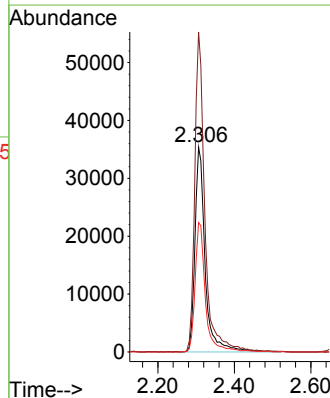
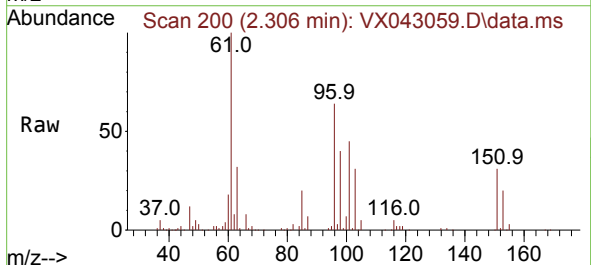
Tgt Ion: 96 Resp: 66001

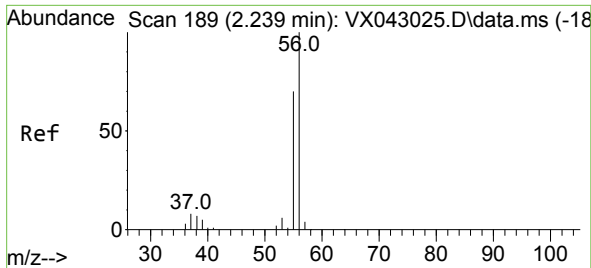
Ion Ratio Lower Upper

96 100

61 156.3 144.6 216.8

98 63.2 50.4 75.6





#13

Acrolein

Concen: 218.075 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 8005

Ion Ratio Lower Upper

56 100

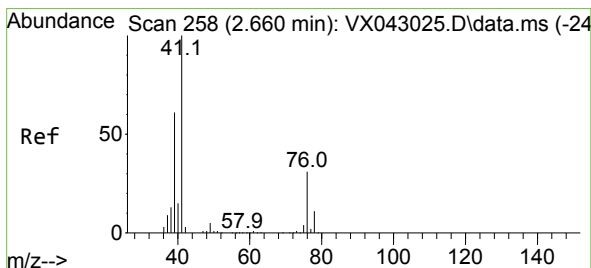
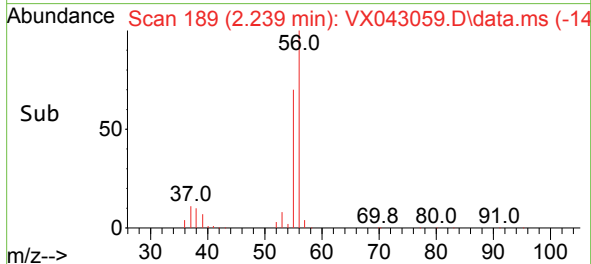
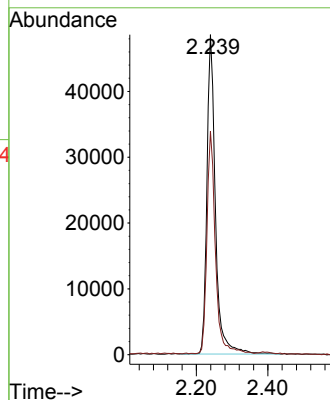
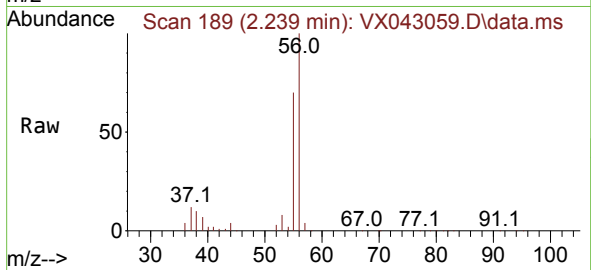
55 69.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#14

Allyl chloride

Concen: 46.716 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

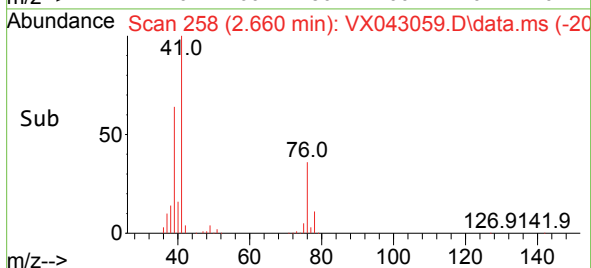
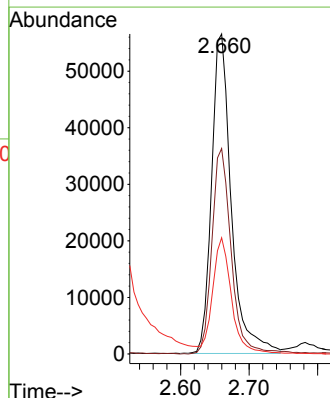
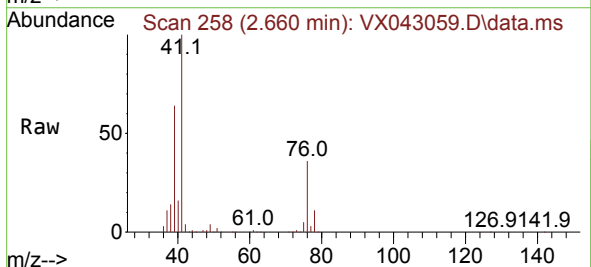
Tgt Ion: 41 Resp: 113109

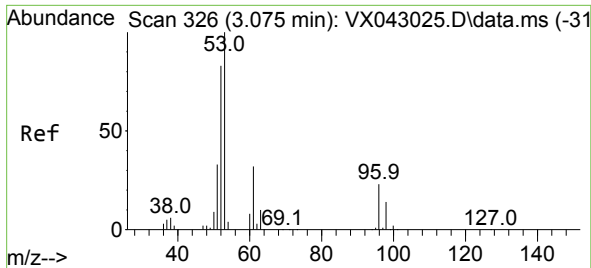
Ion Ratio Lower Upper

41 100

39 63.3 55.8 83.6

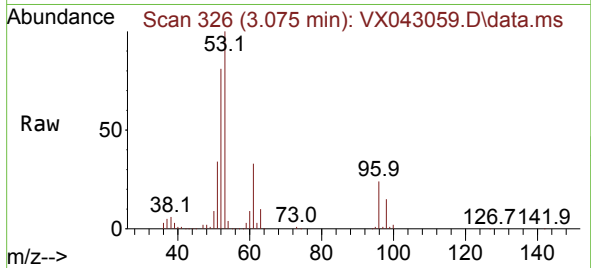
76 35.3 24.3 36.5





#15
Acrylonitrile
Concen: 261.120 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

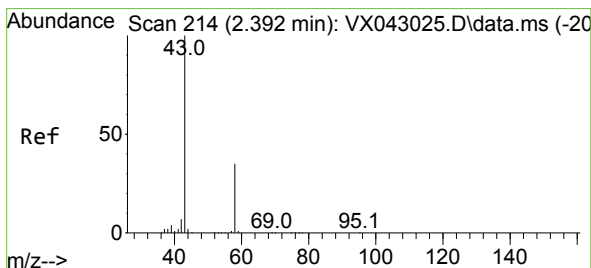
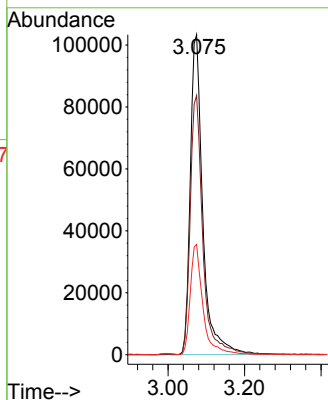
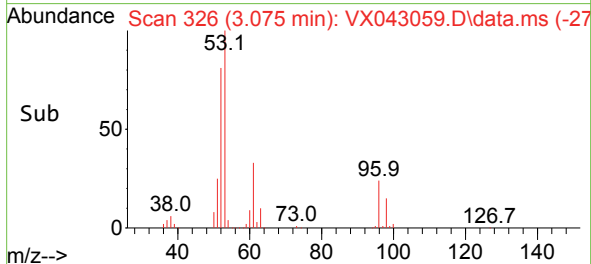
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 234838
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 34.7 29.8 44.6

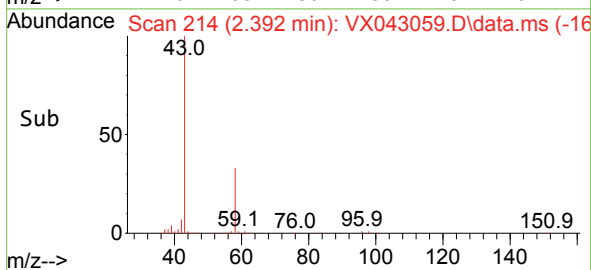
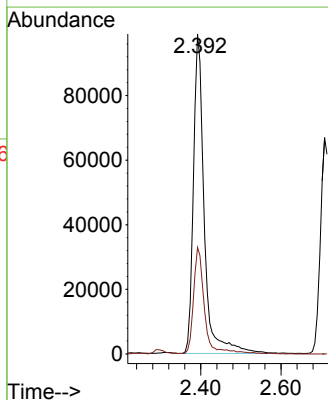
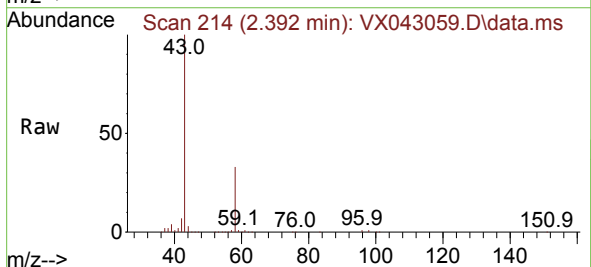
Manual Integrations
APPROVED

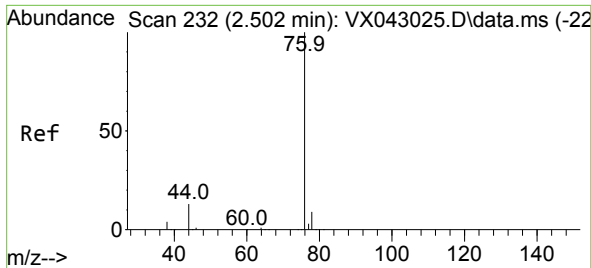
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#16
Acetone
Concen: 265.338 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

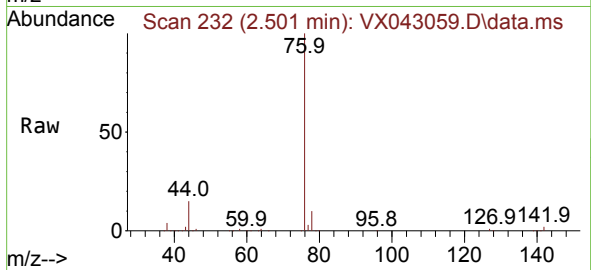
Tgt Ion: 43 Resp: 185208
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#





#17
Carbon Disulfide
Concen: 47.596 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

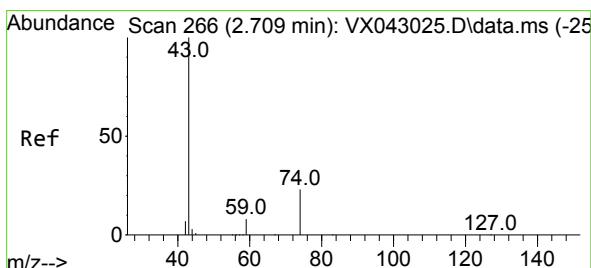
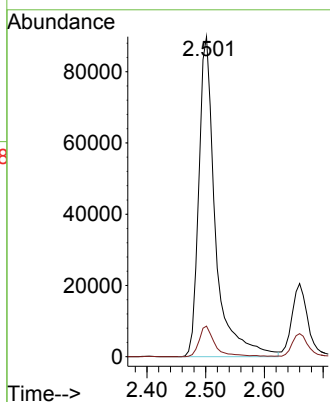
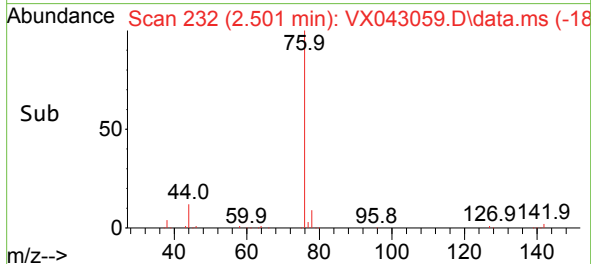
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



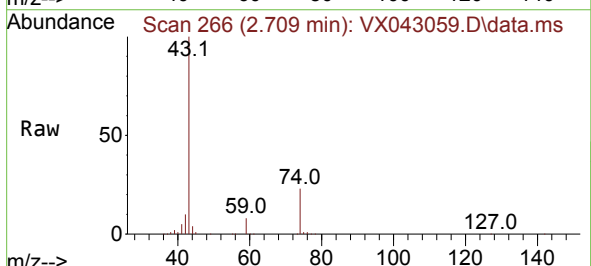
Tgt Ion: 76 Resp: 176329
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

Manual Integrations
APPROVED

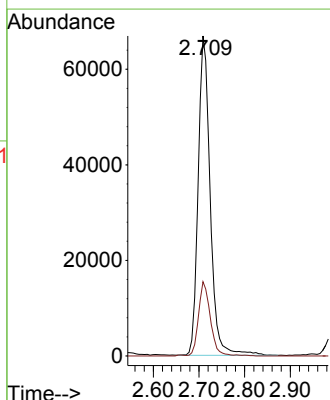
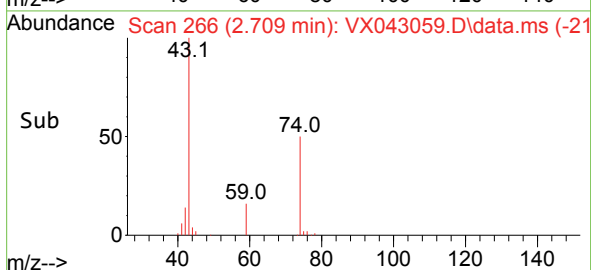
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

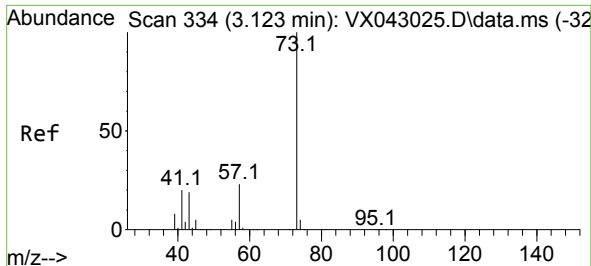


#18
Methyl Acetate
Concen: 53.079 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08



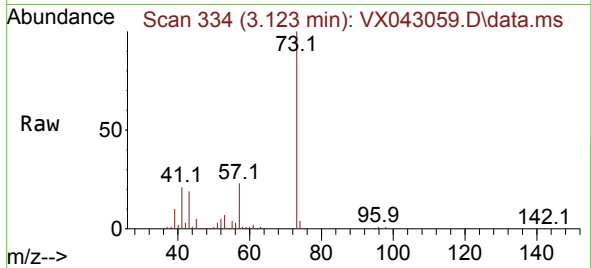
Tgt Ion: 43 Resp: 122434
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 52.603 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

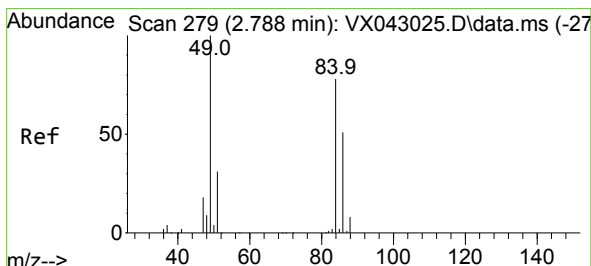
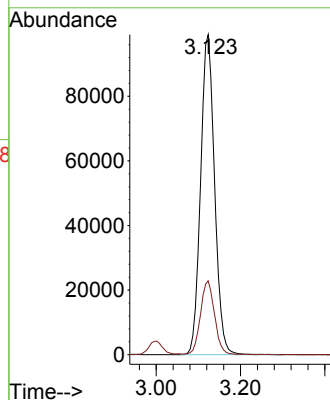
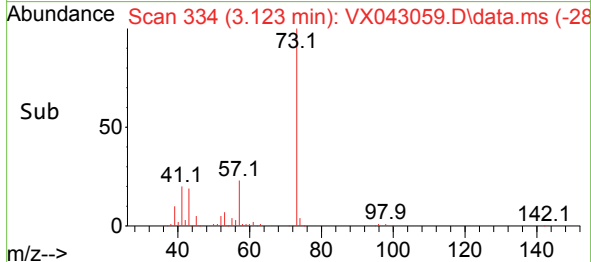
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 22902
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9

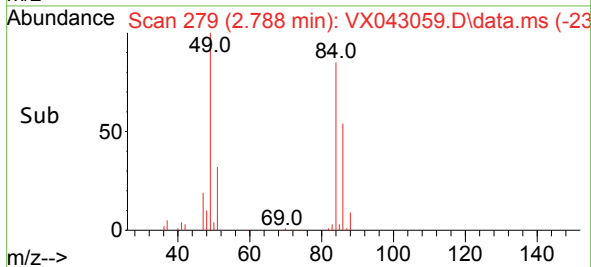
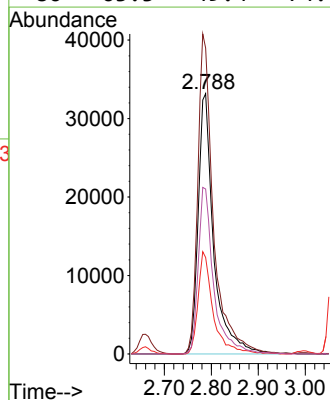
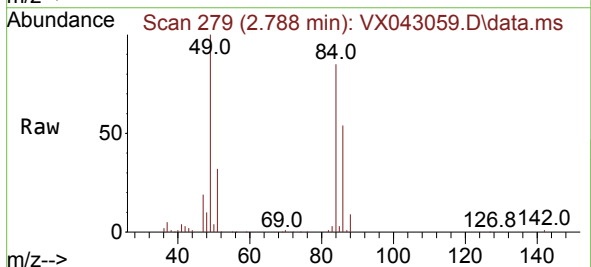
Manual Integrations
APPROVED

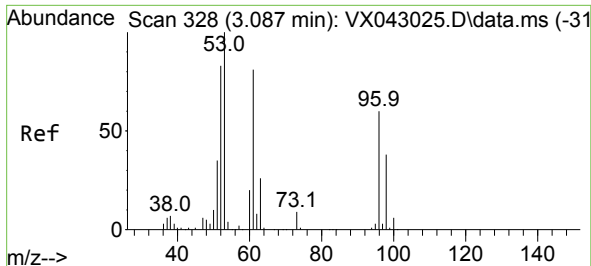
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#20
Methylene Chloride
Concen: 47.355 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

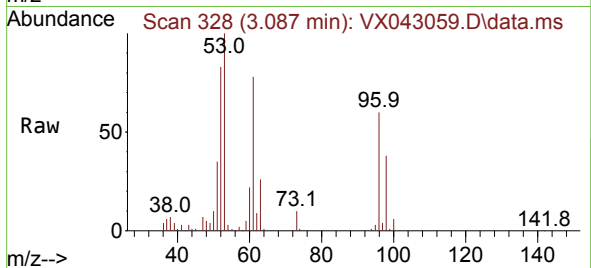
Tgt Ion: 84 Resp: 76437
Ion Ratio Lower Upper
84 100
49 117.5 103.6 155.4
51 37.1 33.8 50.6
86 63.3 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.349 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

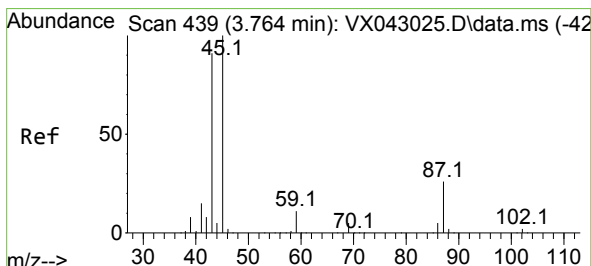
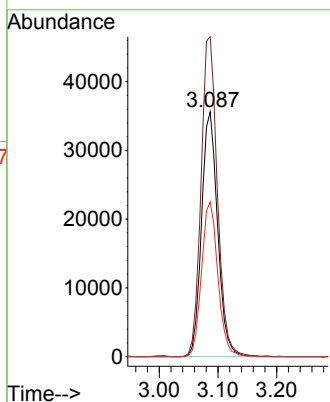
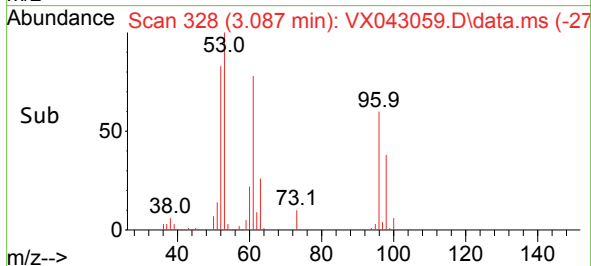
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 6783
Ion Ratio Lower Upper
96 100
61 130.6 119.2 178.8
98 63.2 48.7 73.1

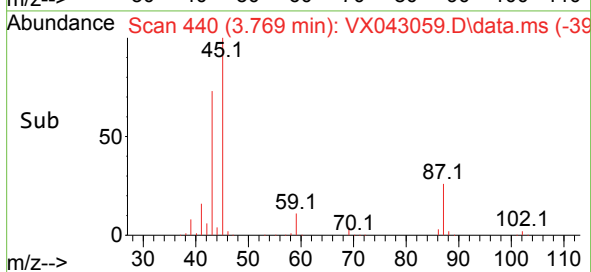
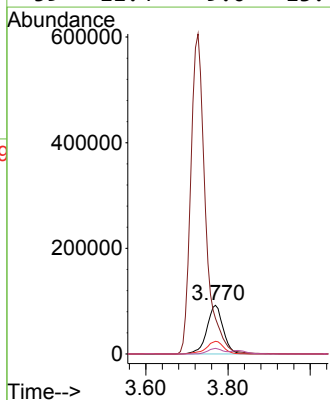
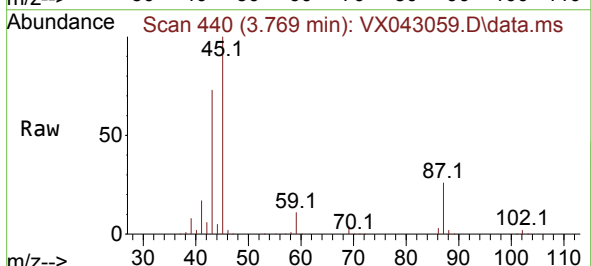
Manual Integrations
APPROVED

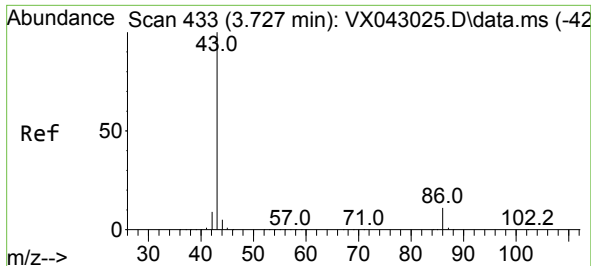
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#22
Diisopropyl ether
Concen: 50.914 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

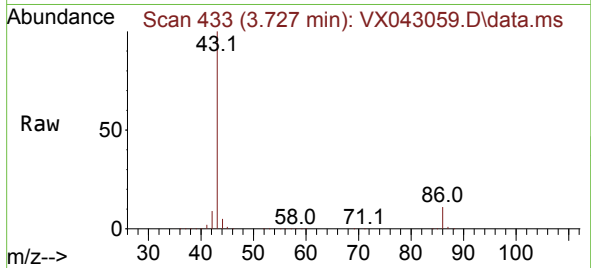
Tgt Ion: 45 Resp: 251730
Ion Ratio Lower Upper
45 100
43 72.2 69.7 104.5
87 25.8 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 259.657 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043059.D
 Acq: 15 Aug 2024 18:08

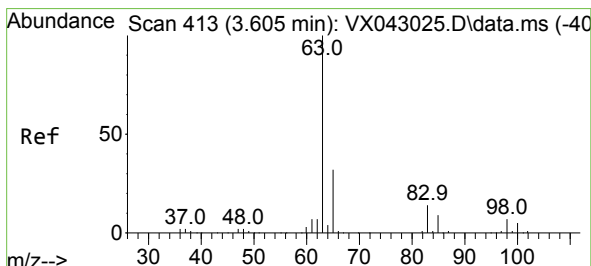
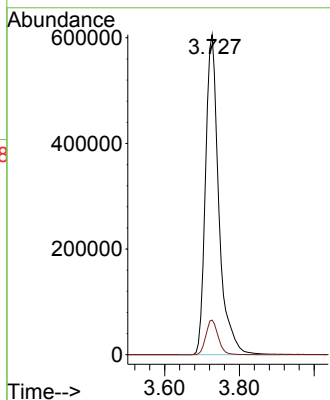
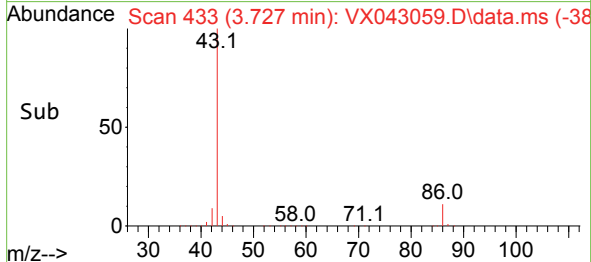
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



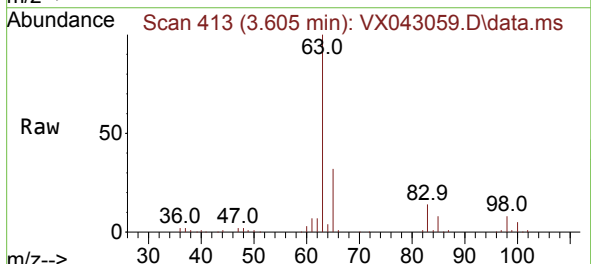
Tgt Ion: 43 Resp: 149665
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

Manual Integrations
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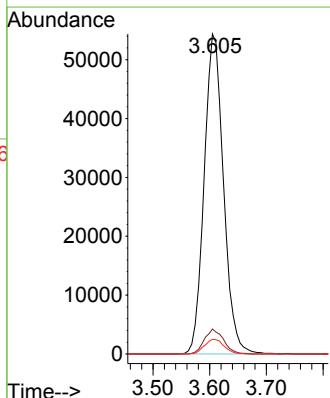
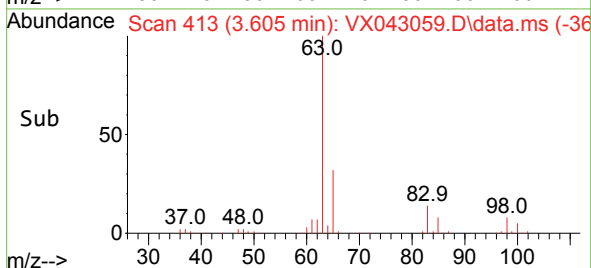
Reviewed By :Mahesh Dadoda 08/16/2024
 Supervised By :Semsettin Yesilyurt 08/16/2024

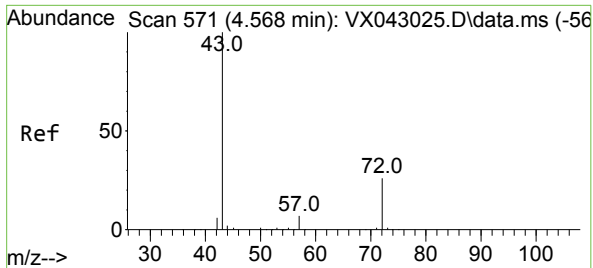


#24
 1,1-Dichloroethane
 Concen: 51.720 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043059.D
 Acq: 15 Aug 2024 18:08



Tgt Ion: 63 Resp: 128971
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.6 2.1 6.5





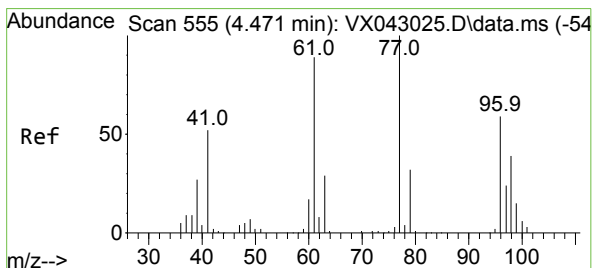
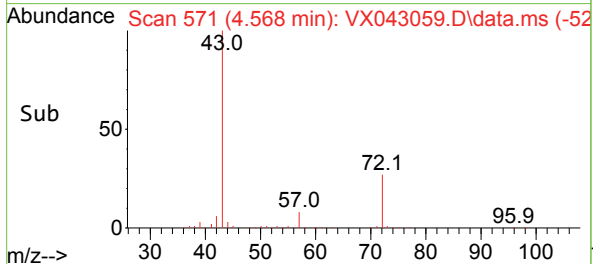
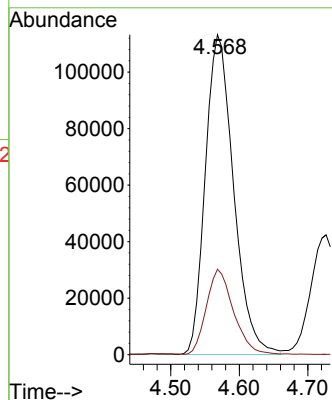
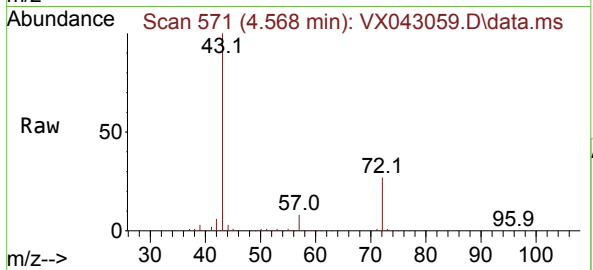
#25
2-Butanone
Concen: 264.912 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 324152
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2

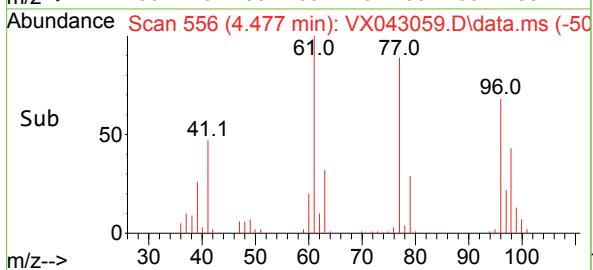
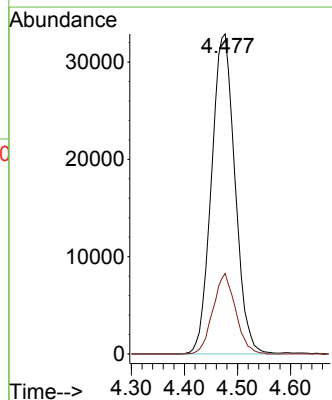
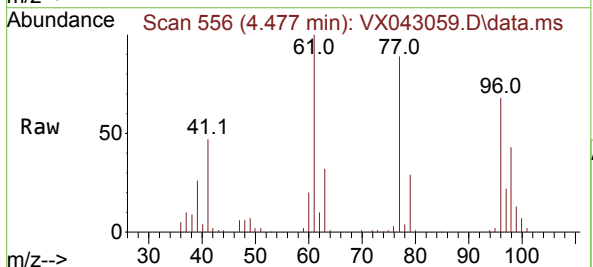
Manual Integrations
APPROVED

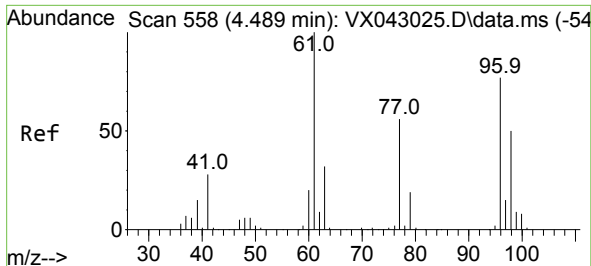
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#26
2,2-Dichloropropane
Concen: 51.012 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

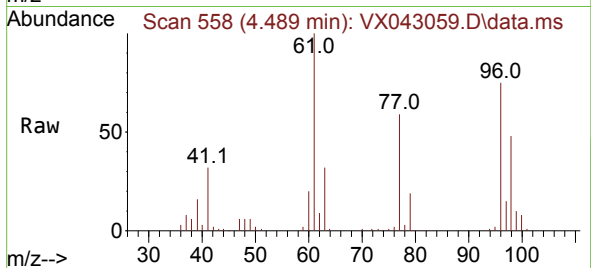
Tgt Ion: 77 Resp: 101338
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 51.338 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

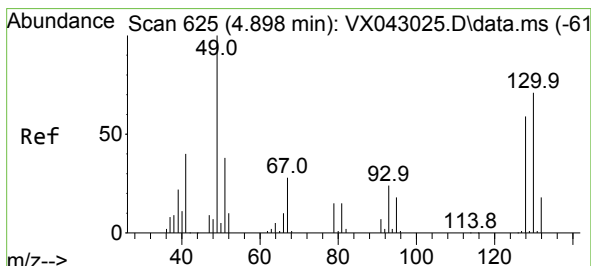
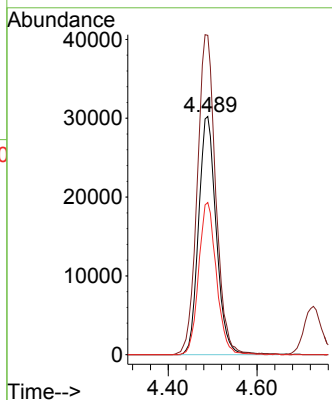
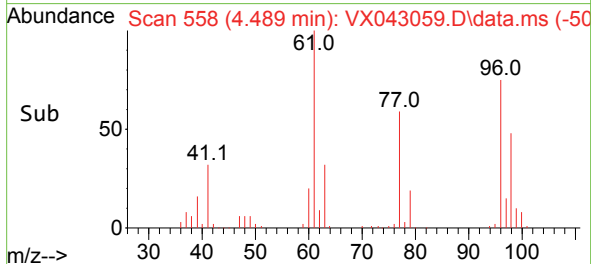
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8348
Ion Ratio Lower Upper
96 100
61 141.0 0.0 312.2
98 64.4 0.0 129.0

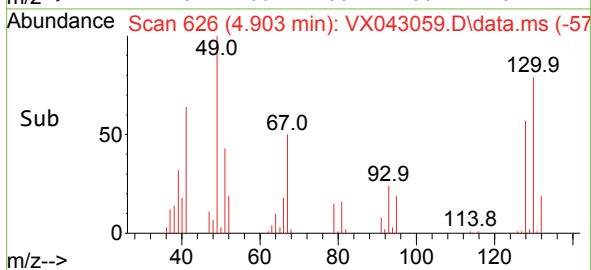
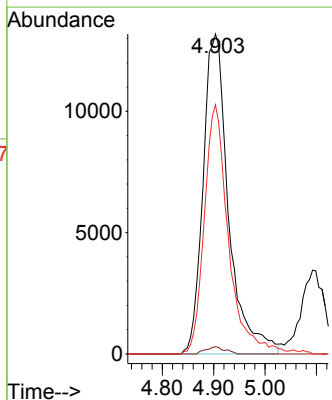
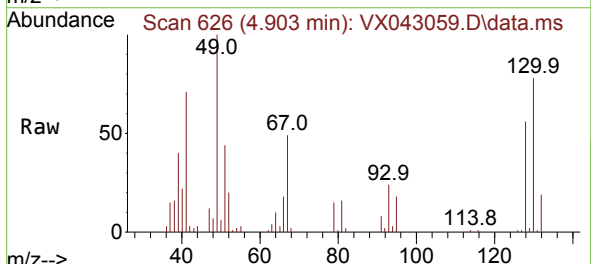
Manual Integrations
APPROVED

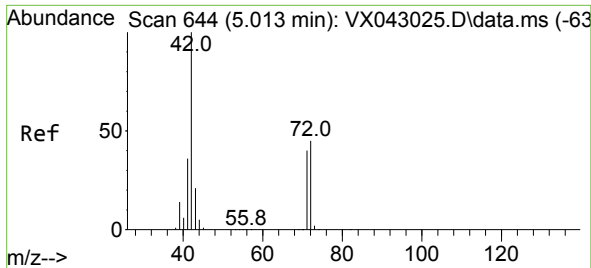
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#28
Bromochloromethane
Concen: 40.324 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 49 Resp: 45490
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 73.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 259.000 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

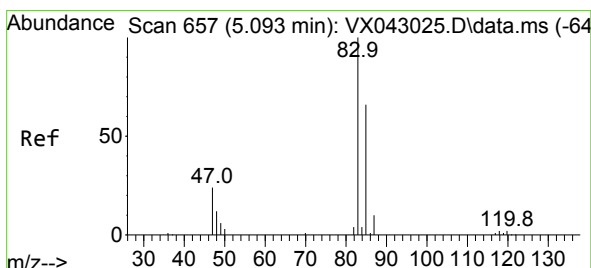
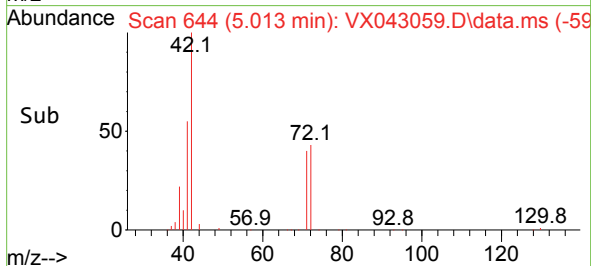
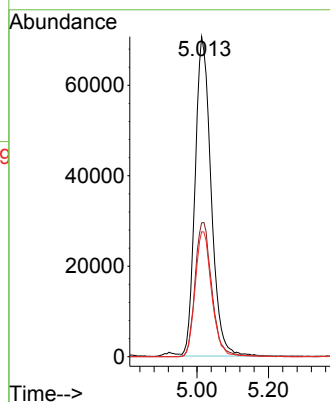
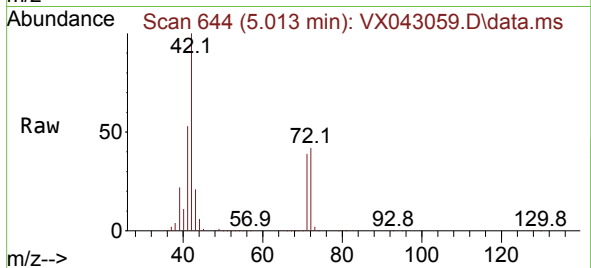
Tgt Ion: 42 Resp: 219650

Ion	Ratio	Lower	Upper
42	100		
72	43.9	34.2	51.4
71	40.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#30

Chloroform

Concen: 52.101 ug/l

RT: 5.092 min Scan# 657

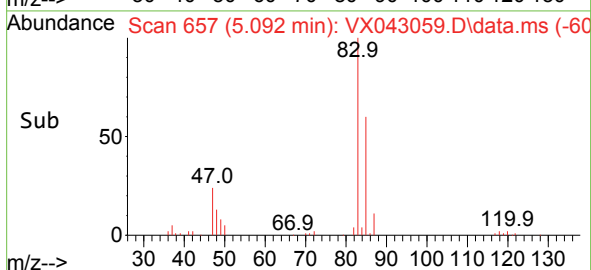
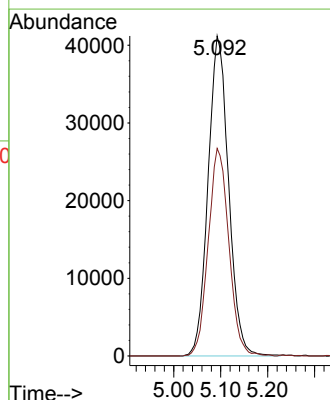
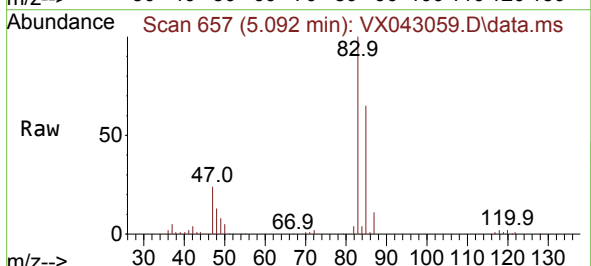
Delta R.T. -0.000 min

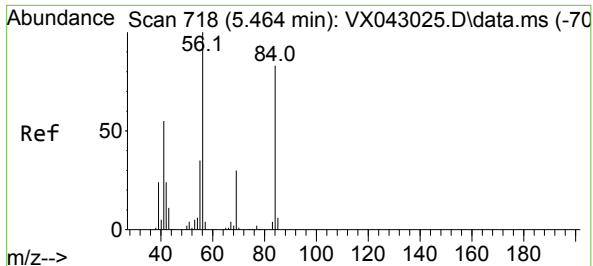
Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Tgt Ion: 83 Resp: 124805

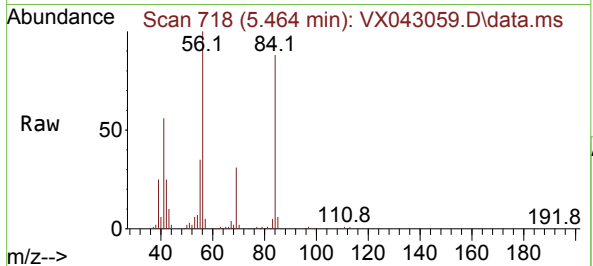
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.3	75.5





#31
Cyclohexane
Concen: 48.826 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

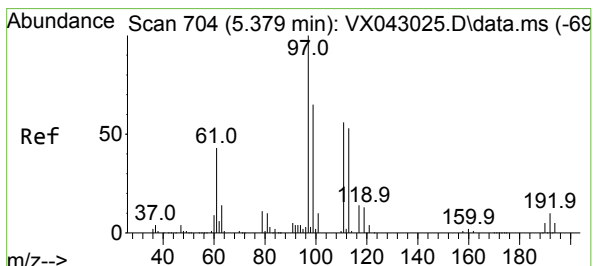
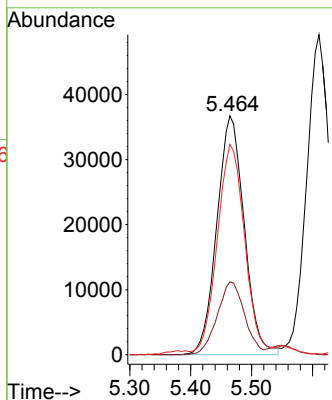
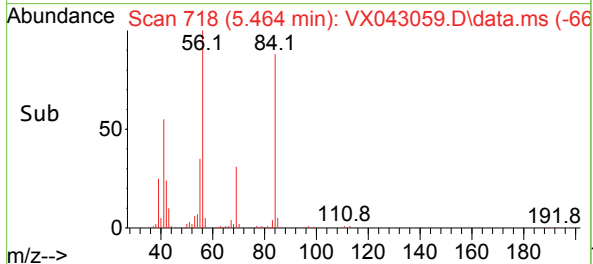
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 11451
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 86.3 65.9 98.9

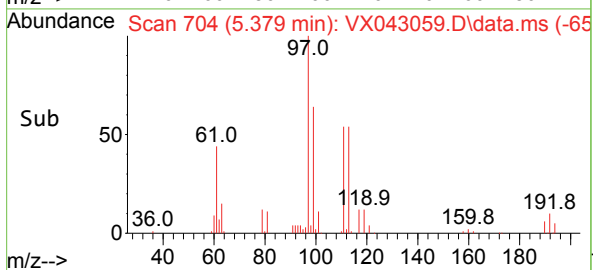
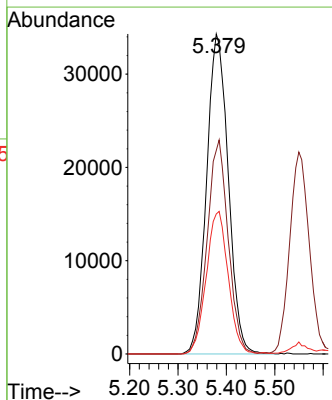
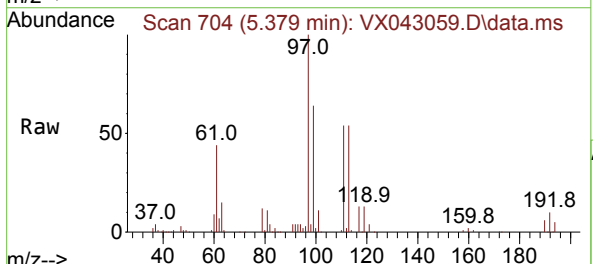
Manual Integrations
APPROVED

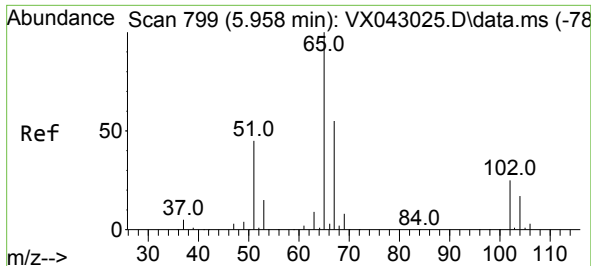
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#32
1,1,1-Trichloroethane
Concen: 53.416 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 97 Resp: 106818
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 45.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.036 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 7182

Ion Ratio Lower Upper

65 100

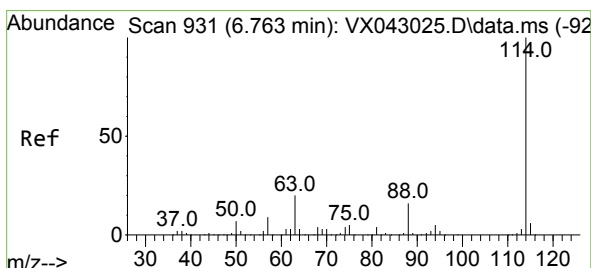
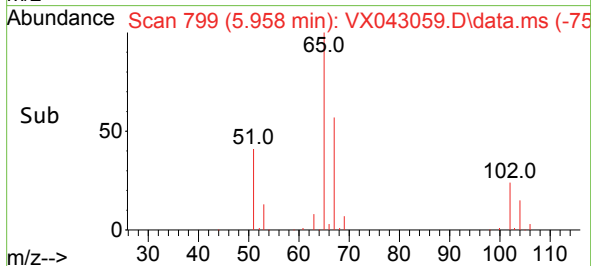
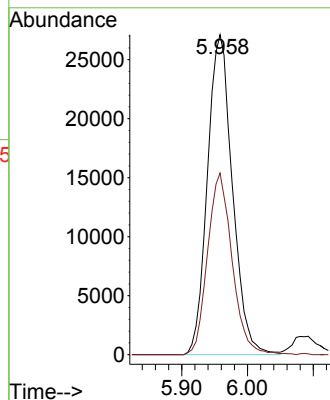
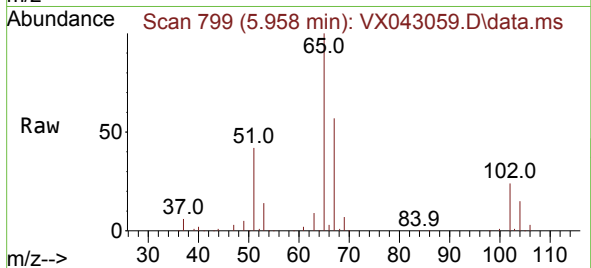
67 55.6 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

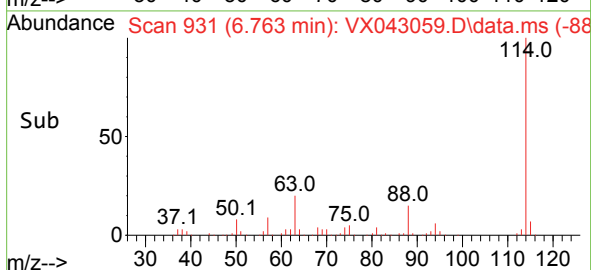
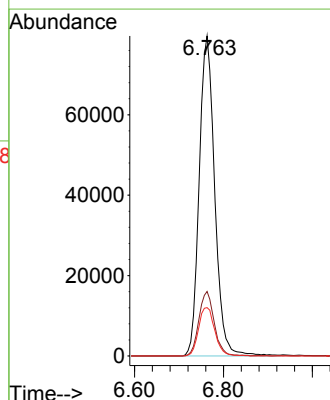
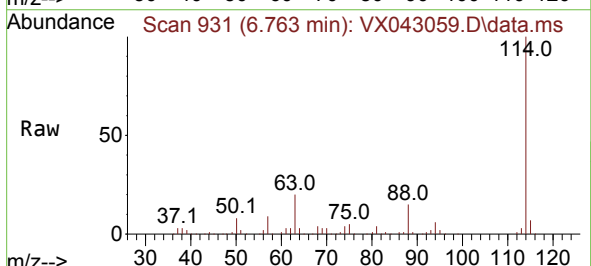
Tgt Ion:114 Resp: 193763

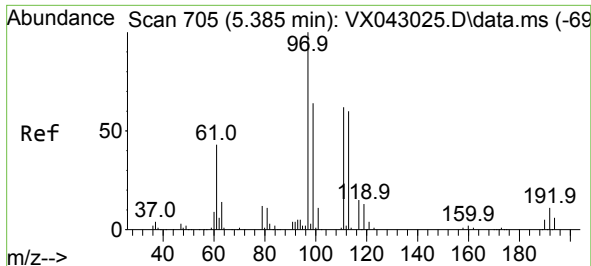
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

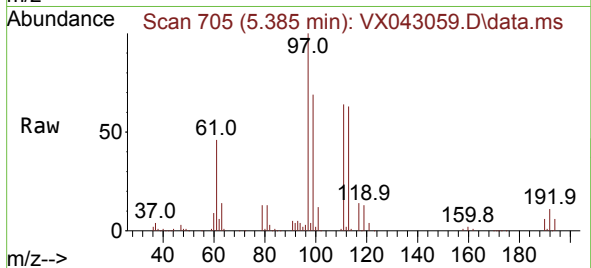
88 15.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.822 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

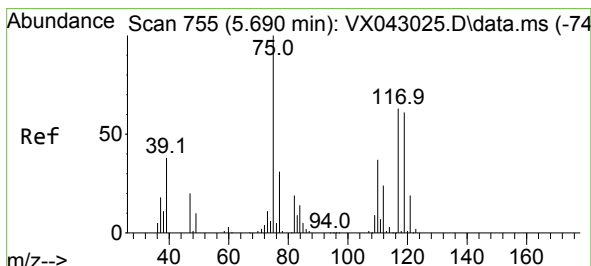
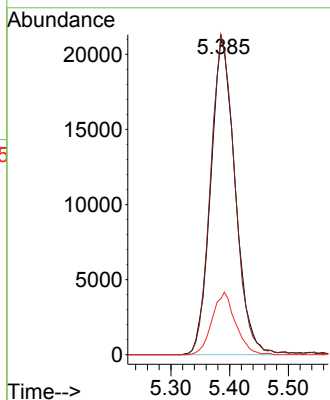
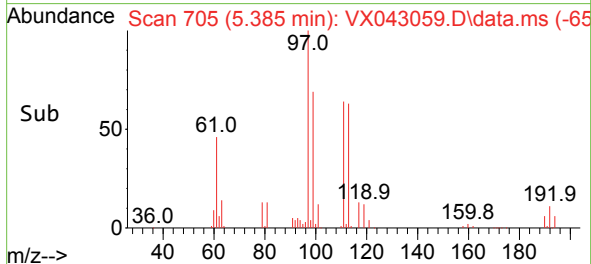
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 60920
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 18.9 13.3 19.9

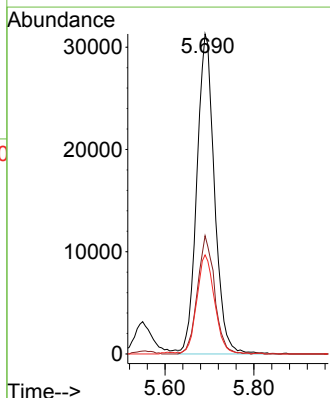
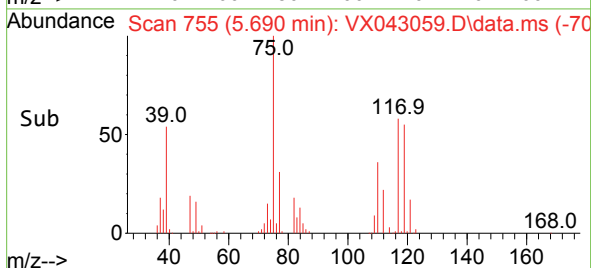
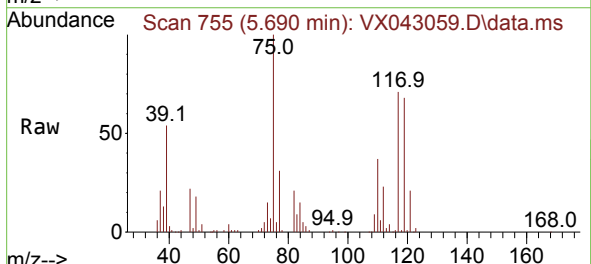
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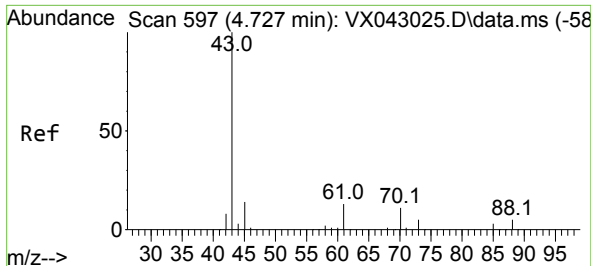
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#36
1,1-Dichloropropene
Concen: 51.818 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

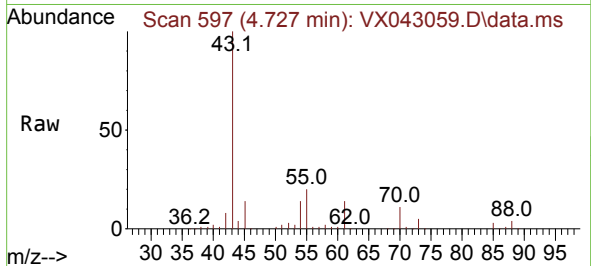
Tgt Ion: 75 Resp: 86291
Ion Ratio Lower Upper
75 100
110 36.0 17.0 50.9
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 53.817 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

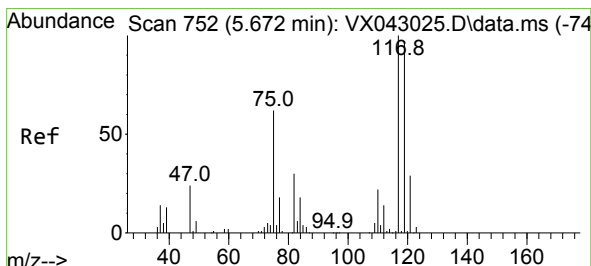
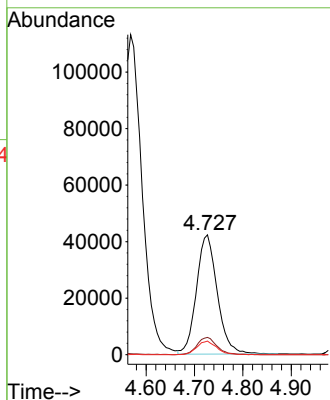
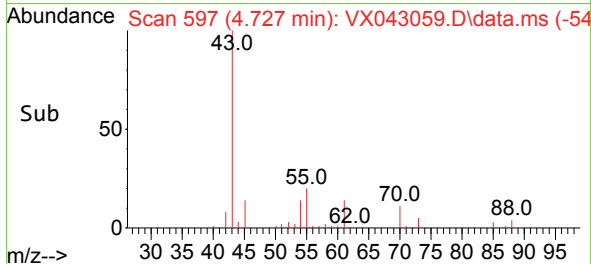
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 126248
Ion Ratio Lower Upper
43 100
61 13.8 10.6 16.0
70 10.9 8.3 12.5

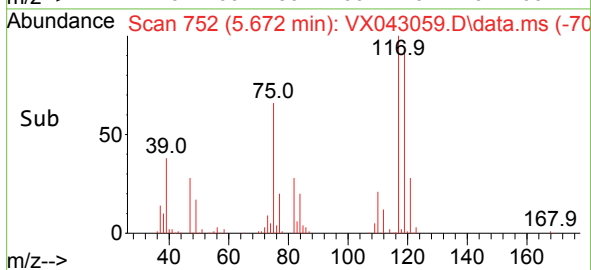
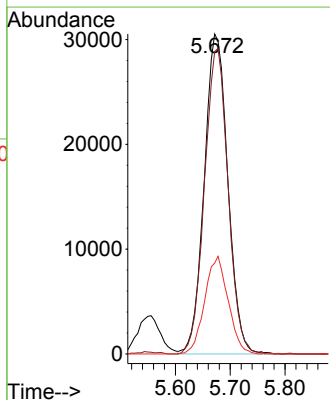
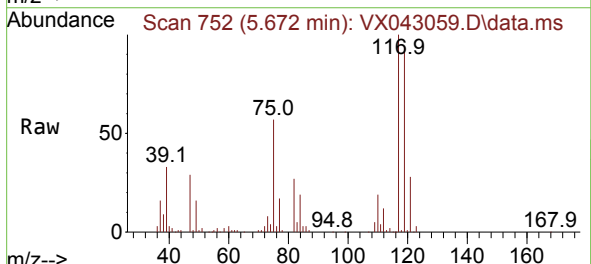
Manual Integrations
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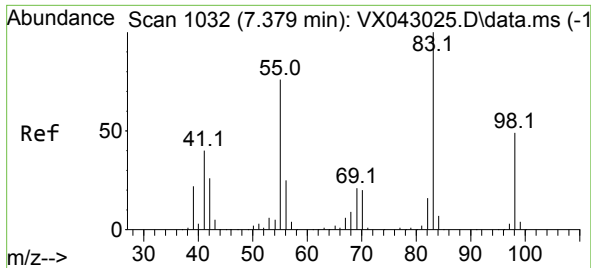
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#38
Carbon Tetrachloride
Concen: 54.215 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:117 Resp: 91292
Ion Ratio Lower Upper
117 100
119 94.5 78.2 117.2
121 28.4 24.4 36.6





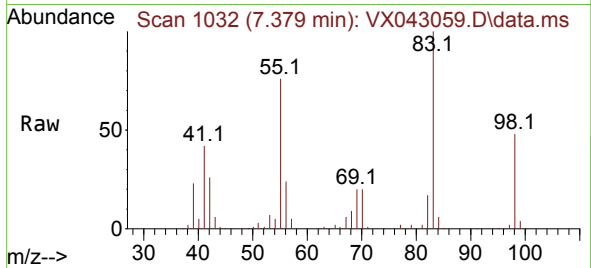
#39
Methylcyclohexane
Concen: 50.979 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

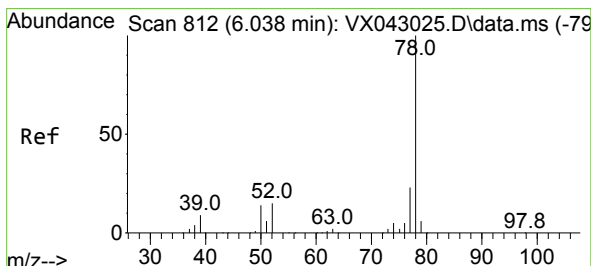
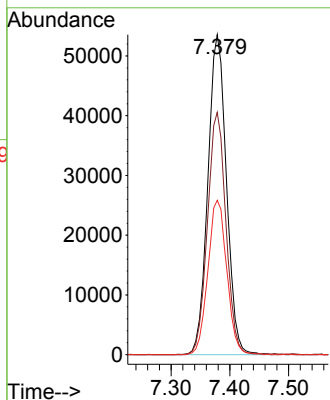
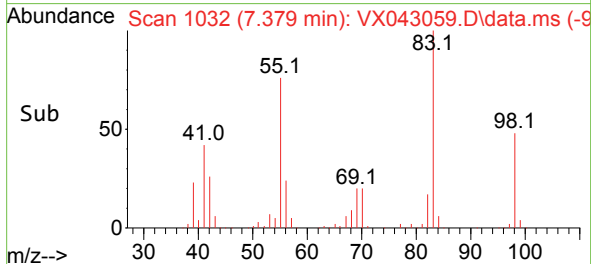


Tgt Ion: 83 Resp: 11753
Ion Ratio Lower Upper
83 100
55 75.6 64.6 97.0
98 48.3 36.7 55.1

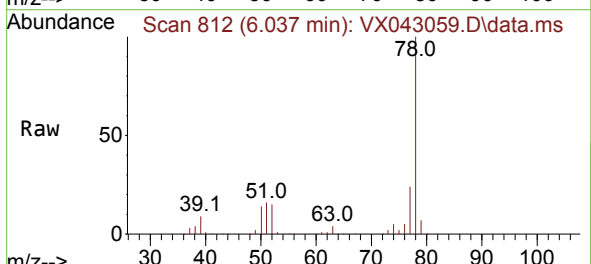
Manual Integrations

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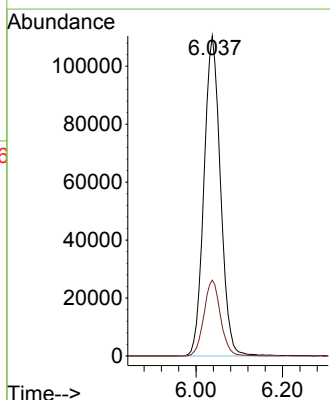
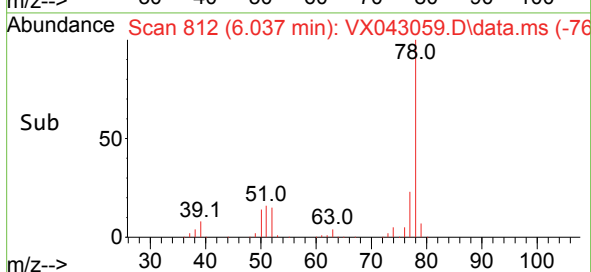
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

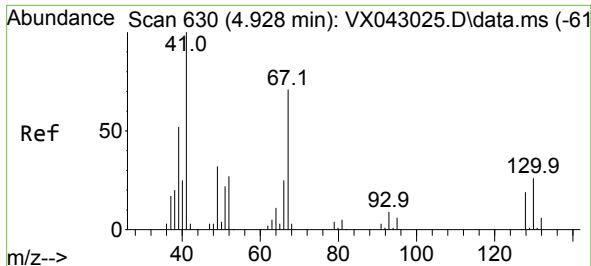


#40
Benzene
Concen: 51.518 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08



Tgt Ion: 78 Resp: 292274
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





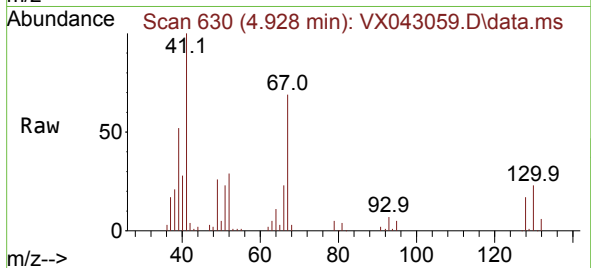
#41
Methacrylonitrile
Concen: 53.906 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

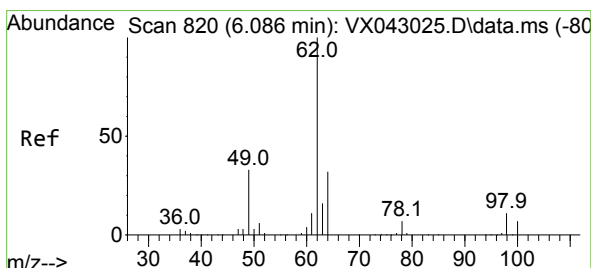
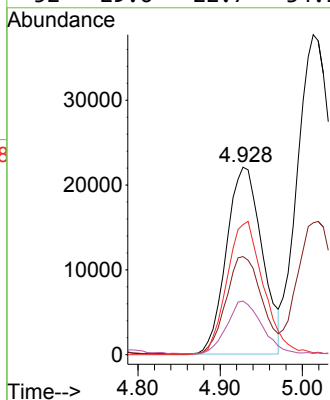
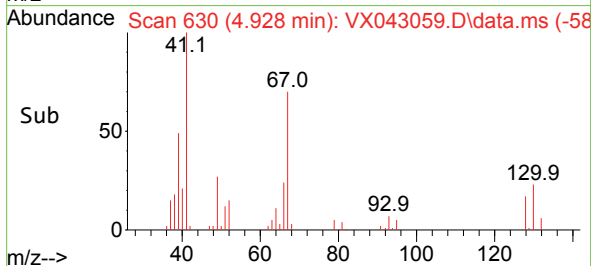


Tgt Ion: 41 Resp: 6664
Ion Ratio Lower Upper
41 100
39 52.6 45.2 67.8
67 73.4 52.6 78.8
52 29.6 22.7 34.1

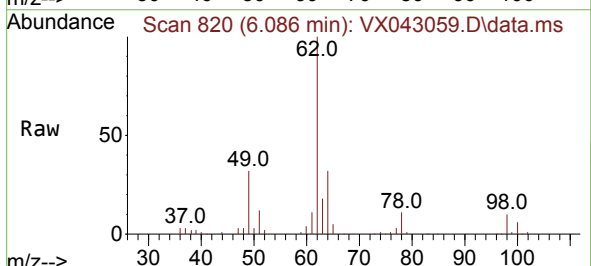
Manual Integrations

APPROVED

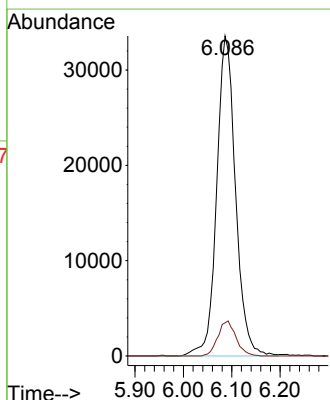
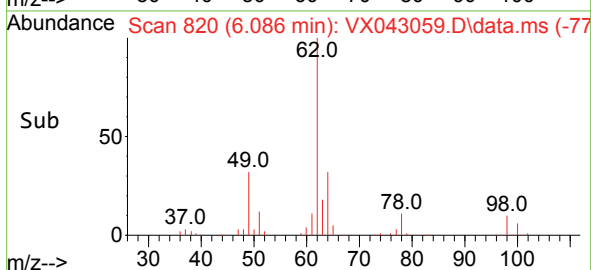
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

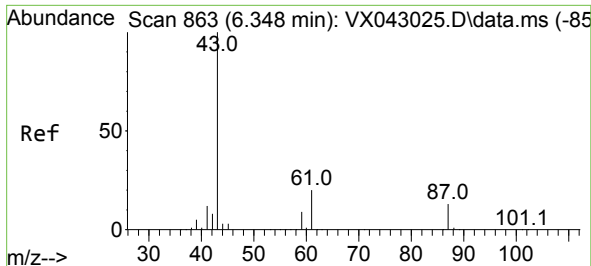


#42
1,2-Dichloroethane
Concen: 55.072 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08



Tgt Ion: 62 Resp: 90882
Ion Ratio Lower Upper
62 100
98 10.6 0.0 16.0





#43

Isopropyl Acetate

Concen: 52.042 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX043059.D

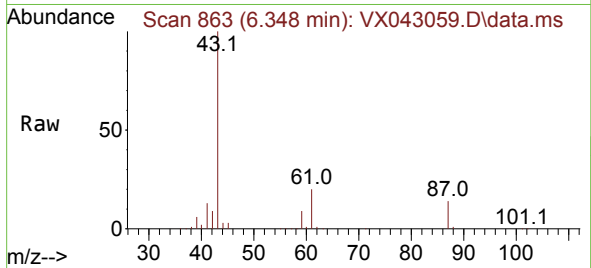
Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

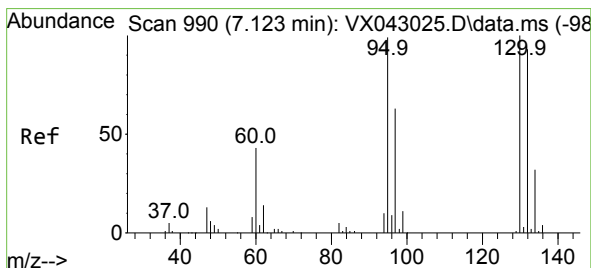
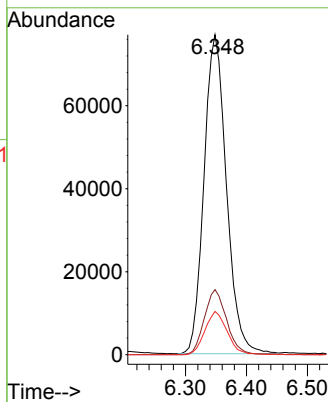
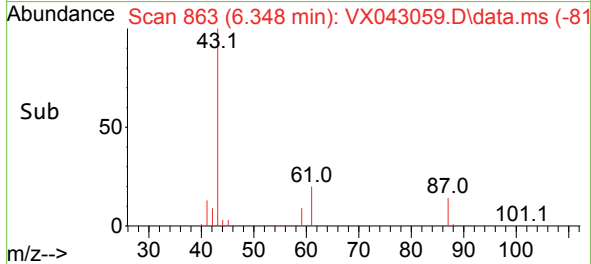


Tgt Ion:	43	Resp:	196970
Ion Ratio	Lower	Upper	
43	100		
61	20.4	15.2	22.8
87	13.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#44

Trichloroethene

Concen: 53.492 ug/l

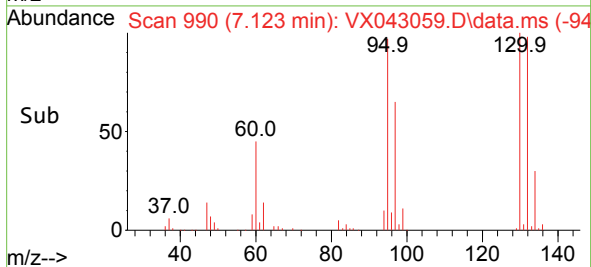
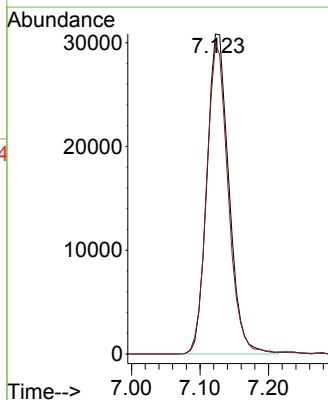
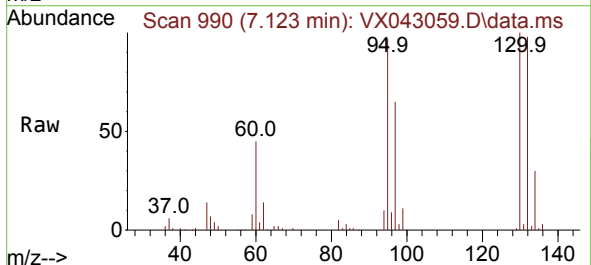
RT: 7.123 min Scan# 990

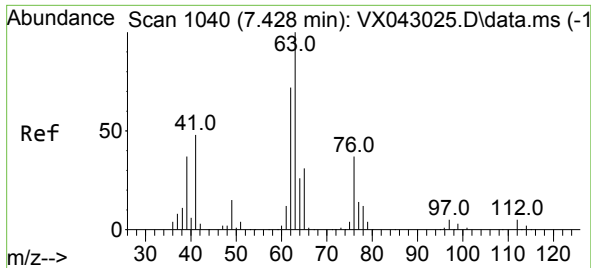
Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

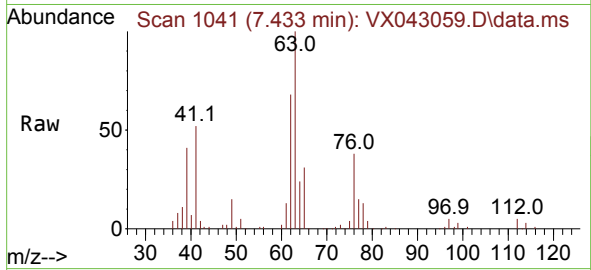
Tgt Ion:	130	Resp:	68722
Ion Ratio	Lower	Upper	
130	100		
95	96.8	0.0	204.4





#45
1,2-Dichloropropane
Concen: 52.260 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

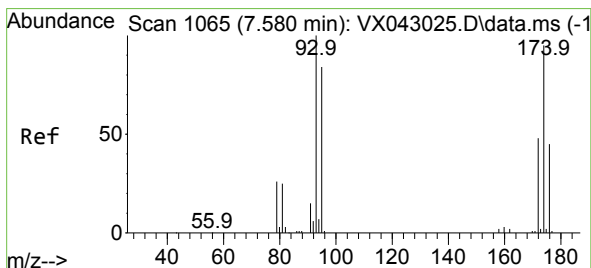
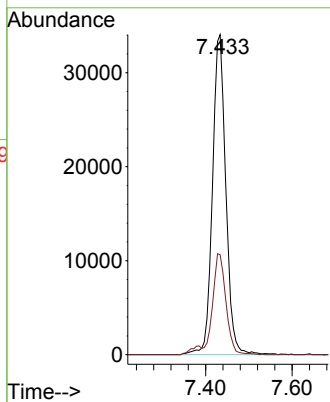
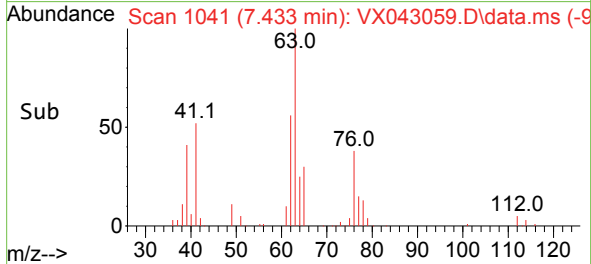
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 72964
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

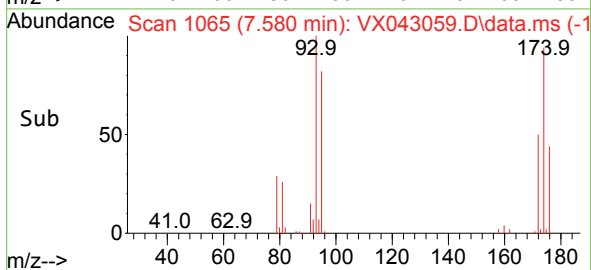
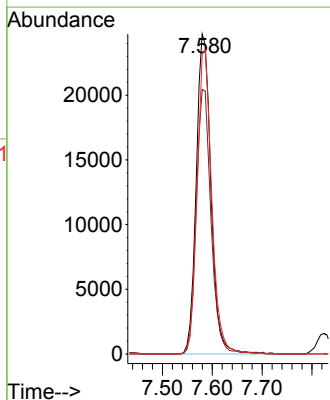
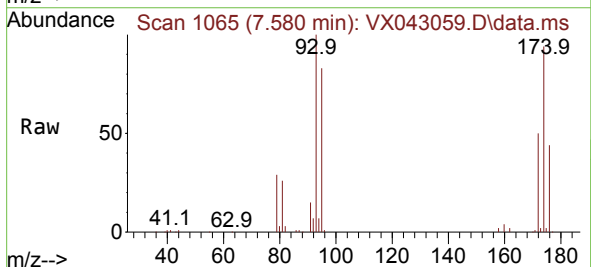
Manual Integrations
APPROVED

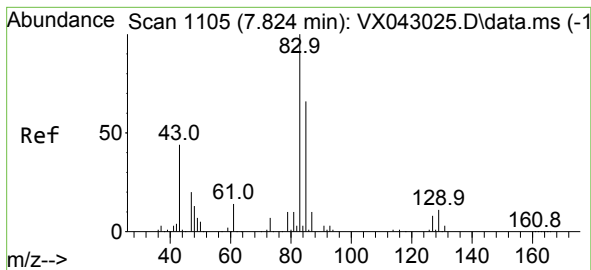
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#46
Dibromomethane
Concen: 53.186 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 93 Resp: 50772
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 93.8 69.4 104.0





#47

Bromodichloromethane

Concen: 52.999 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

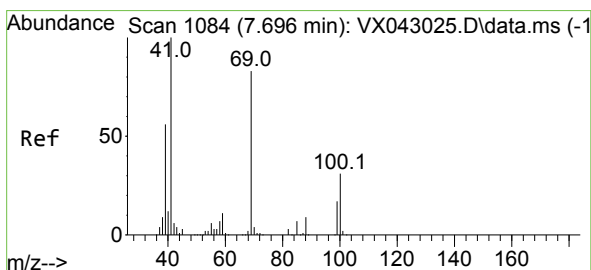
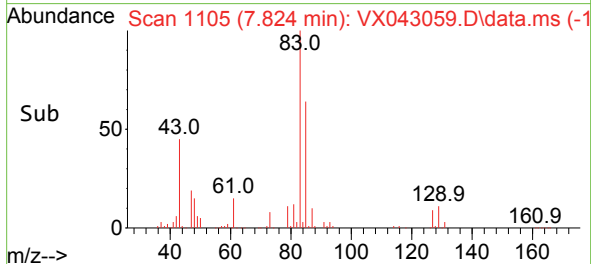
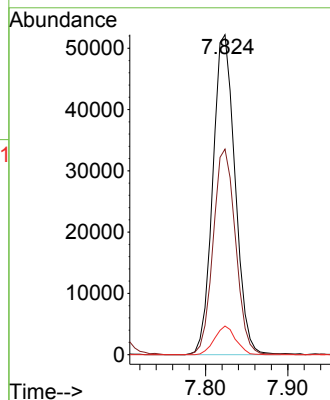
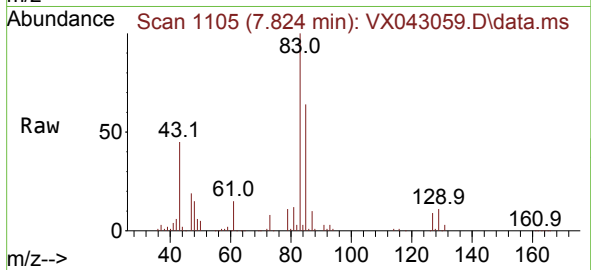
VSTDCCC050EC

Tgt Ion:	83	Resp:	9823
Ion	Ratio	Lower	Upper
83	100		
85	64.3	49.8	74.6
127	8.9	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#48

Methyl methacrylate

Concen: 51.359 ug/l

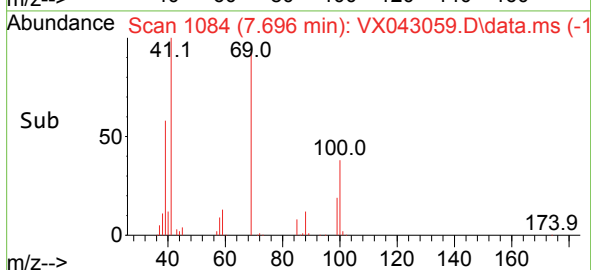
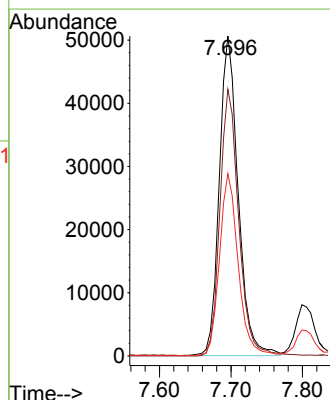
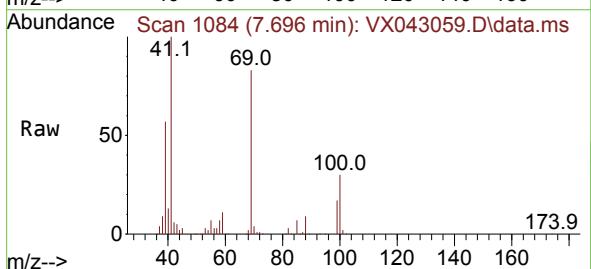
RT: 7.696 min Scan# 1084

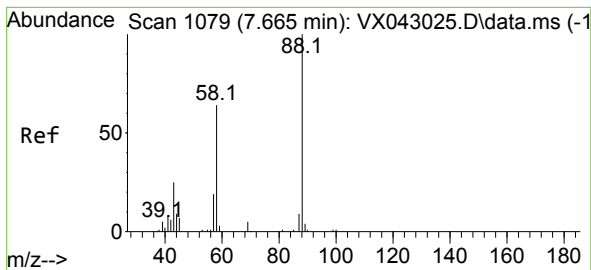
Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Tgt Ion:	41	Resp:	92696
Ion	Ratio	Lower	Upper
41	100		
69	83.3	59.2	88.8
39	56.1	47.7	71.5





#49

1,4-Dioxane

Concen: 1091.329 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 4033

Ion Ratio Lower Upper

88 100

43 29.0 0.0 0.0

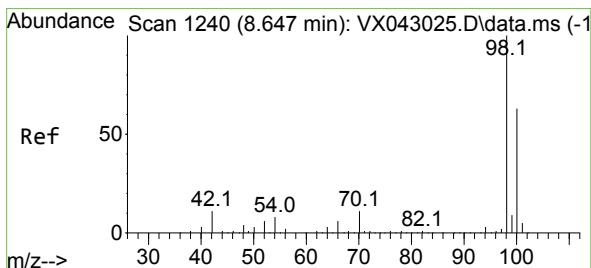
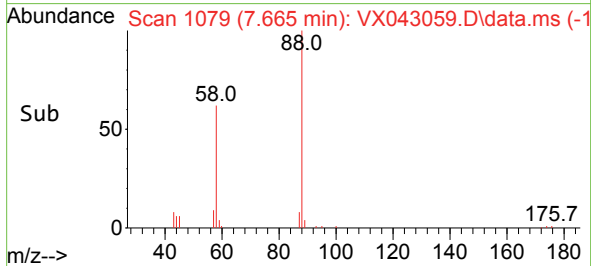
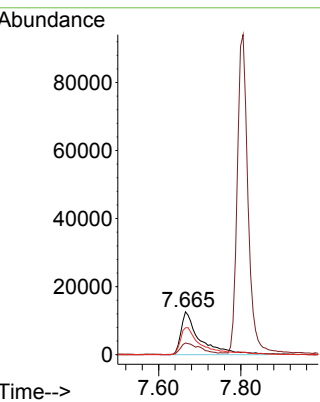
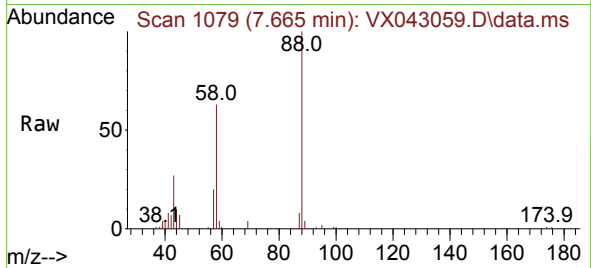
58 65.3 60.1 90.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#50

Toluene-d8

Concen: 49.461 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043059.D

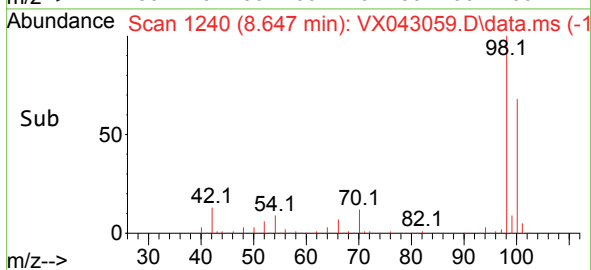
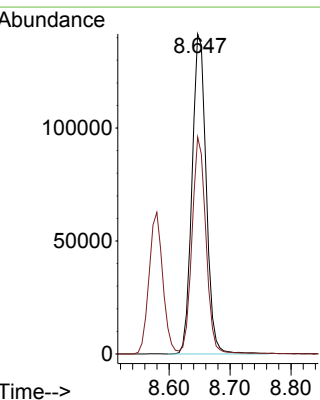
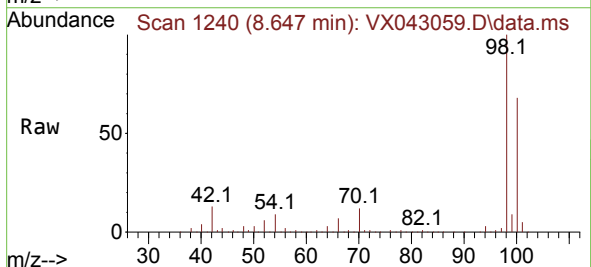
Acq: 15 Aug 2024 18:08

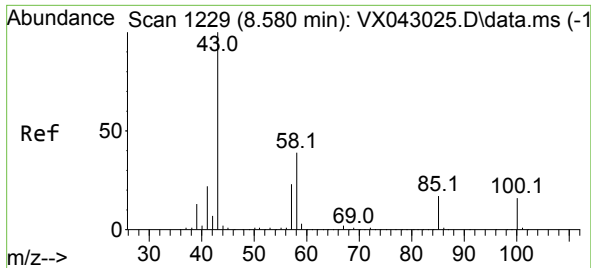
Tgt Ion: 98 Resp: 228865

Ion Ratio Lower Upper

98 100

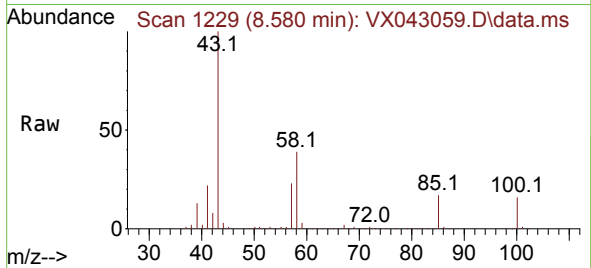
100 67.0 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 267.086 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

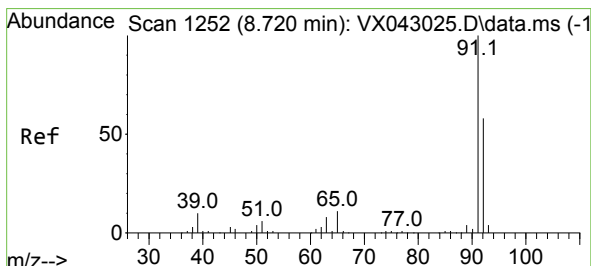
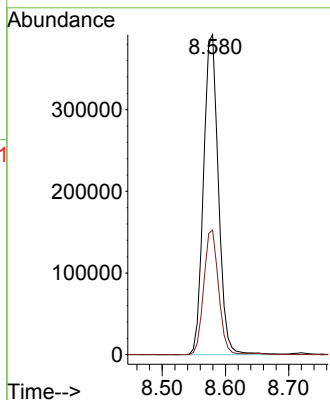
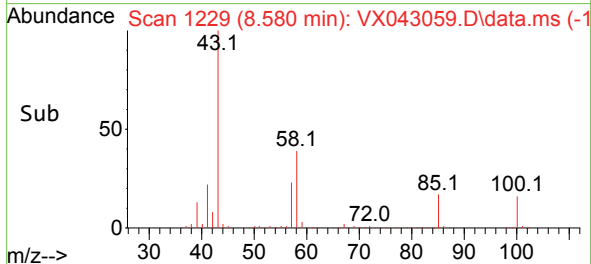
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



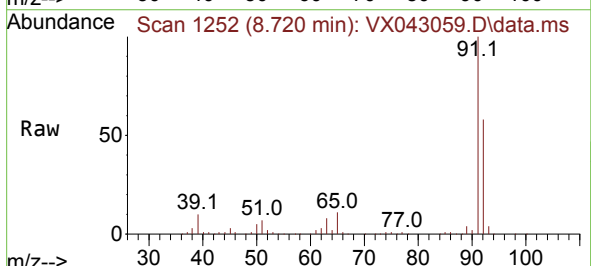
Tgt Ion: 43 Resp: 642448
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6

Manual Integrations
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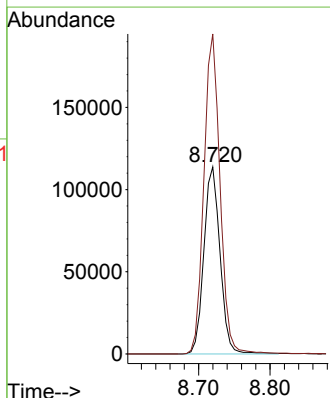
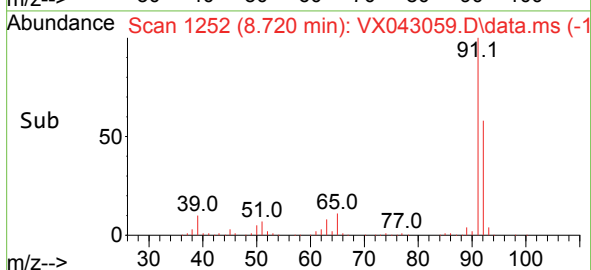
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

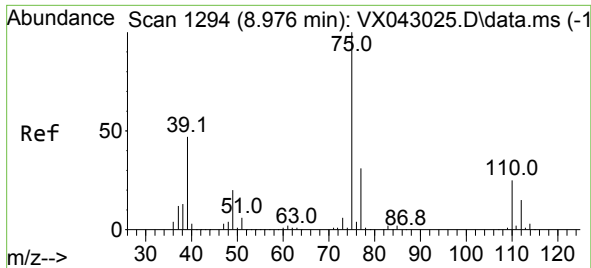


#52
Toluene
Concen: 52.146 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08



Tgt Ion: 92 Resp: 178706
Ion Ratio Lower Upper
92 100
91 171.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 51.836 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

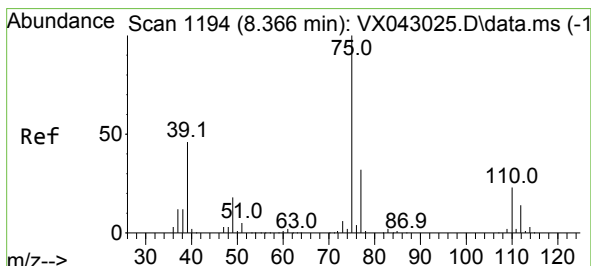
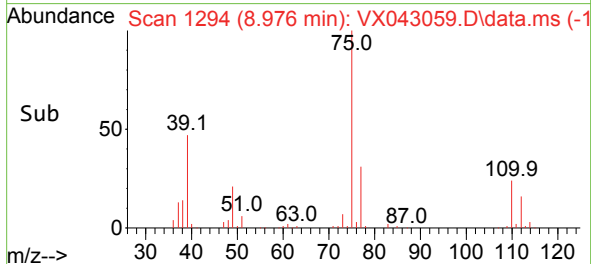
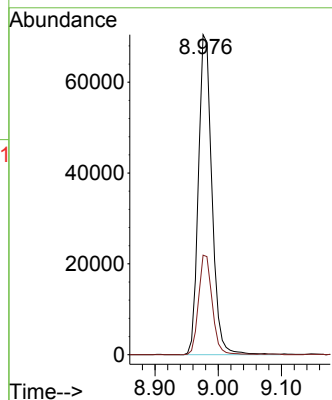
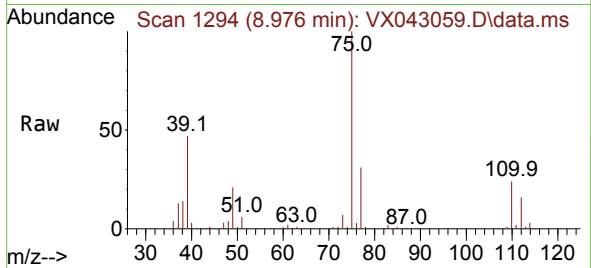
VSTDCCC050EC

Tgt Ion: 75 Resp: 10492
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5

Manual Integrations

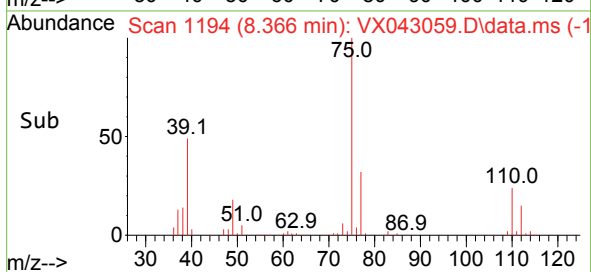
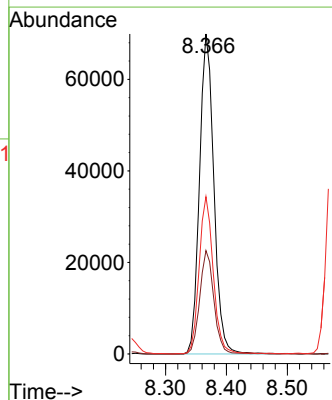
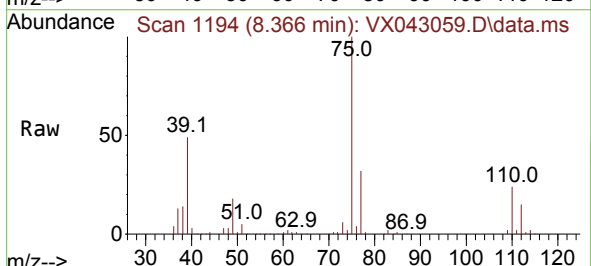
APPROVED

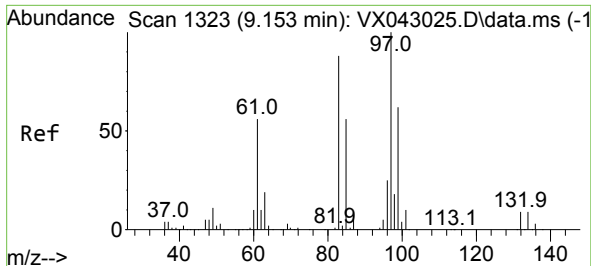
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#54
cis-1,3-Dichloropropene
Concen: 51.492 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

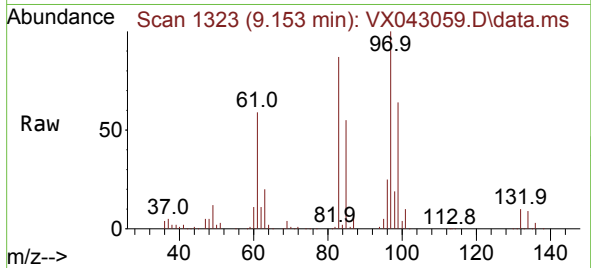
Tgt Ion: 75 Resp: 114631
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 49.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 52.554 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

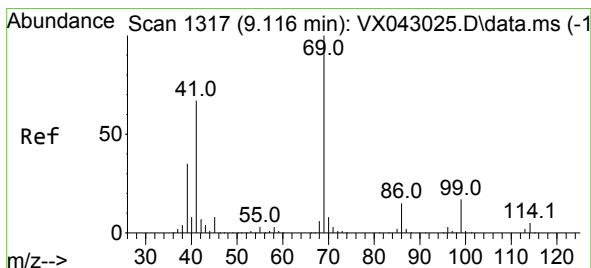
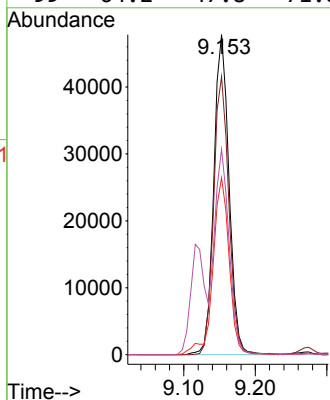
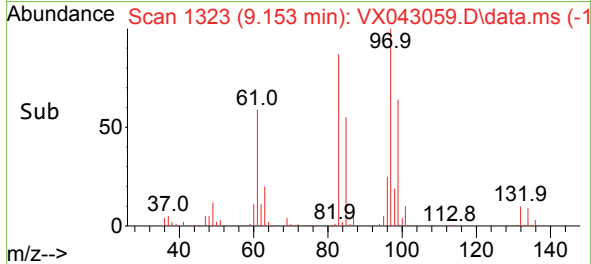
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	7074
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.8	98.8
85	55.3	41.6	62.4
99	64.2	47.8	71.8

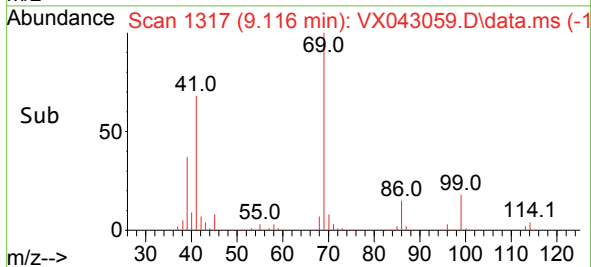
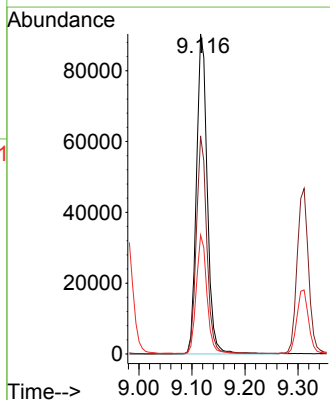
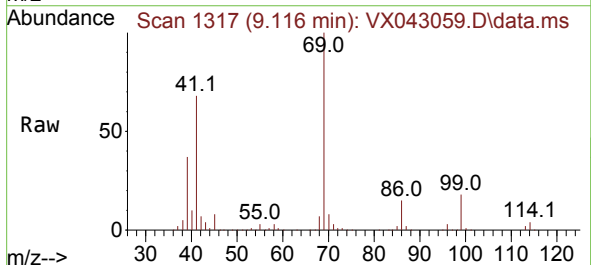
Manual Integrations
APPROVED

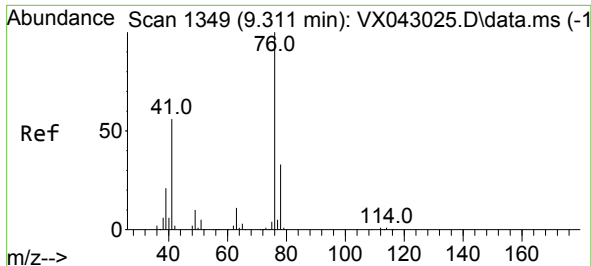
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#56
Ethyl methacrylate
Concen: 52.667 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:	69	Resp:	128378
Ion	Ratio	Lower	Upper
69	100		
41	66.1	56.8	85.2
39	36.3	32.0	48.0





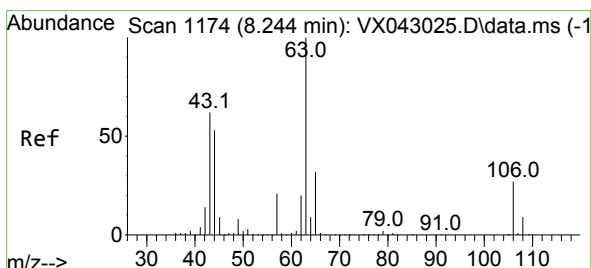
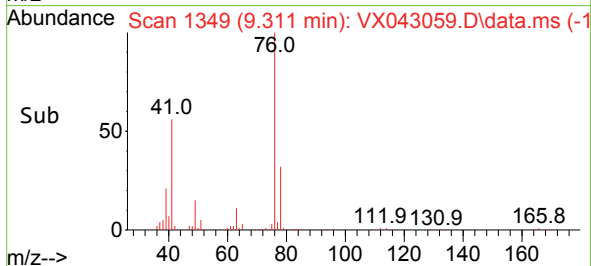
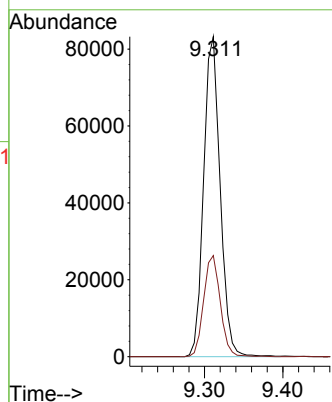
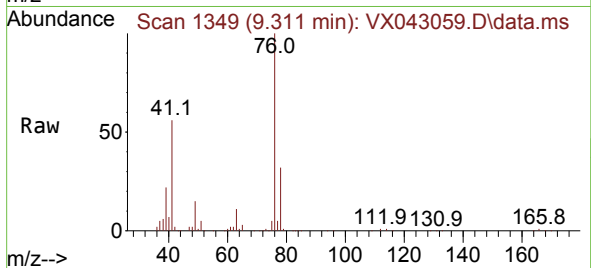
#57
1,3-Dichloropropane
Concen: 53.326 ug/l
RT: 9.311 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 121650
Ion Ratio Lower Upper
76 100
78 31.8 26.1 39.1

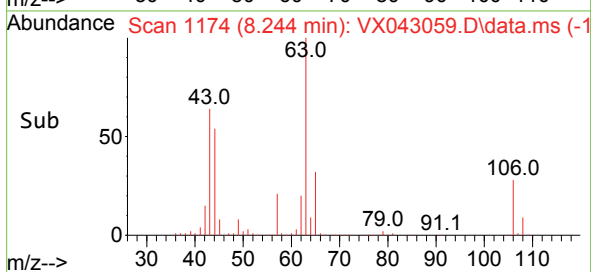
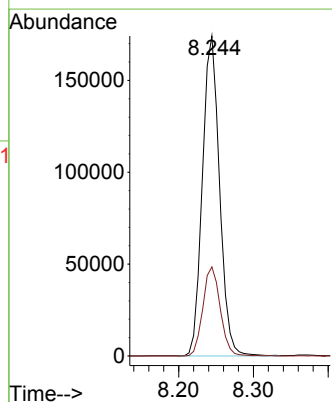
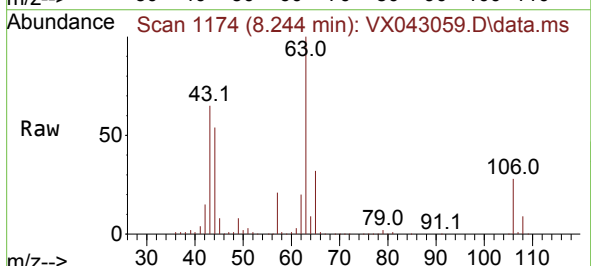
Manual Integrations
APPROVED

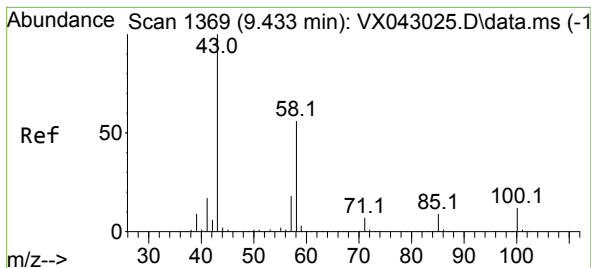
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#58
2-Chloroethyl Vinyl ether
Concen: 242.681 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

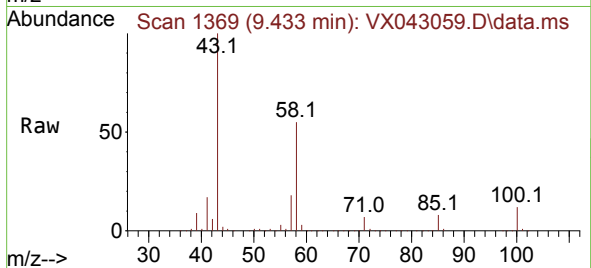
Tgt Ion: 63 Resp: 277586
Ion Ratio Lower Upper
63 100
106 28.1 22.5 33.7





#59
2-Hexanone
Concen: 269.047 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

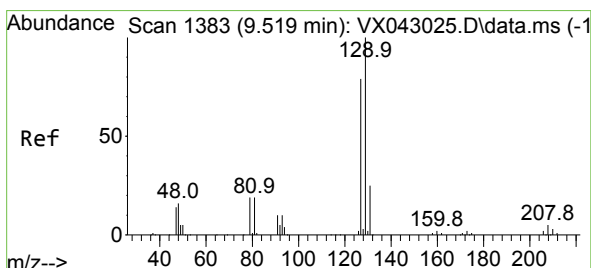
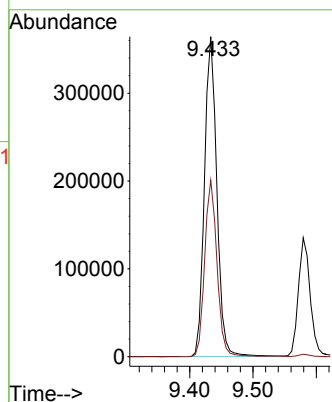
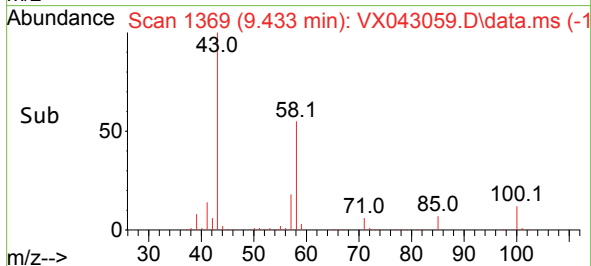
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 497314
Ion Ratio Lower Upper
43 100
58 54.9 26.2 78.5

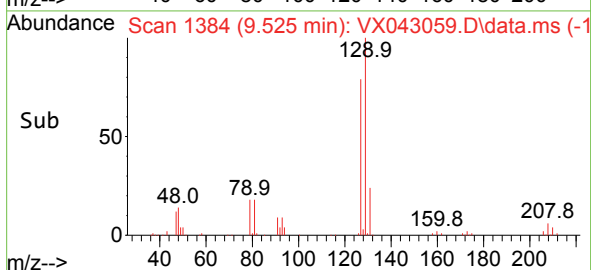
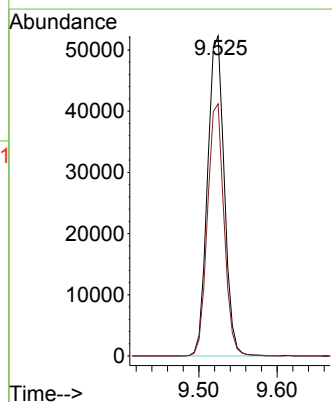
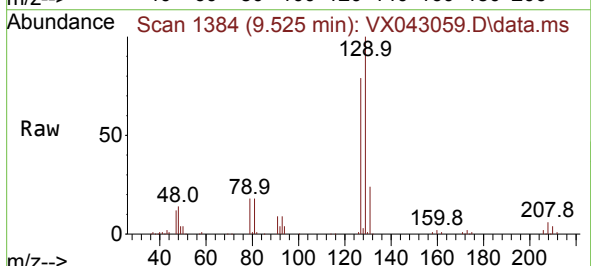
Manual Integrations
APPROVED

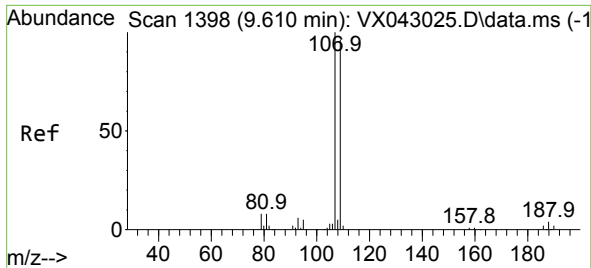
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#60
Dibromochloromethane
Concen: 54.477 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:129 Resp: 77322
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.231 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

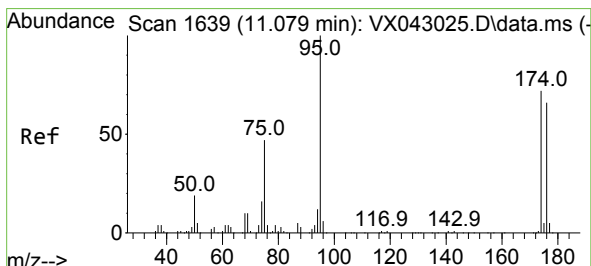
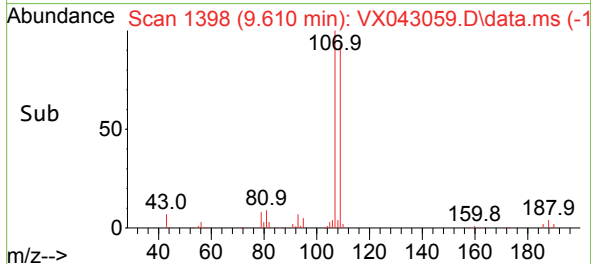
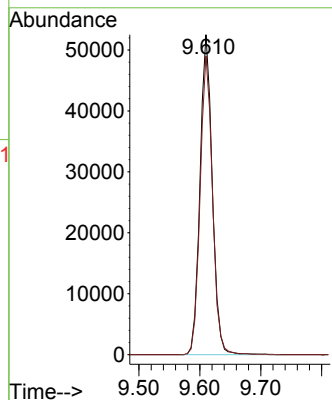
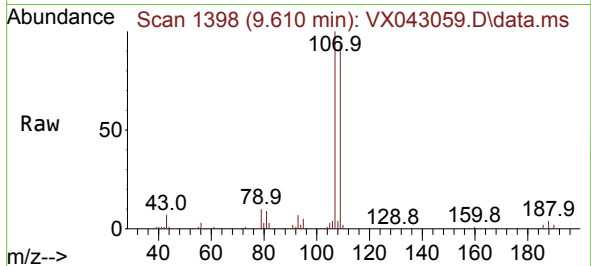
VSTDCCC050EC

Tgt Ion:107 Resp: 7361
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8

Manual Integrations

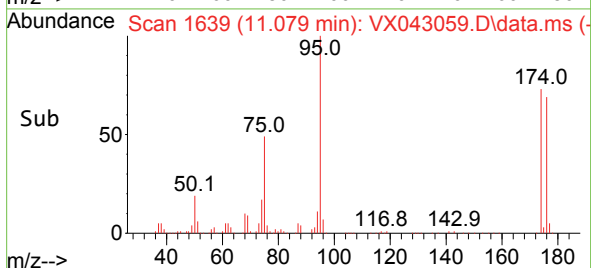
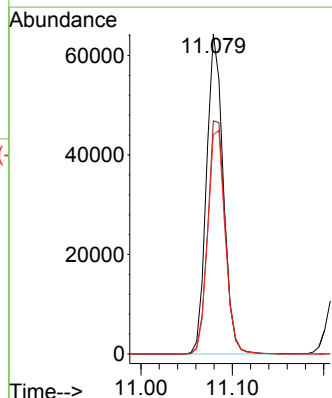
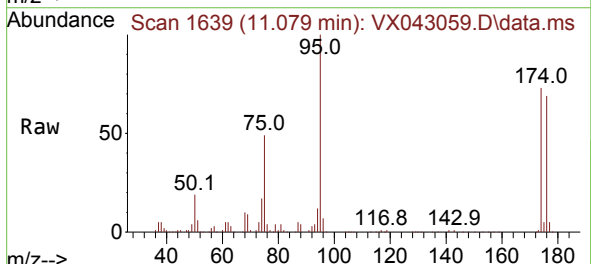
APPROVED

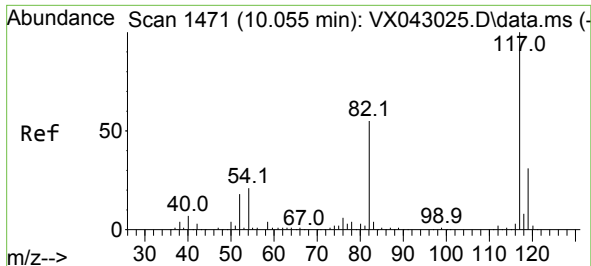
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#62
4-Bromofluorobenzene
Concen: 48.549 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

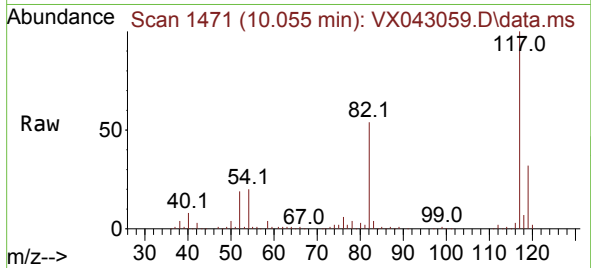
Tgt Ion: 95 Resp: 81457
Ion Ratio Lower Upper
95 100
174 77.1 0.0 135.6
176 72.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

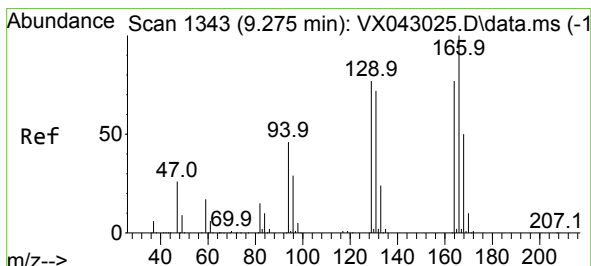
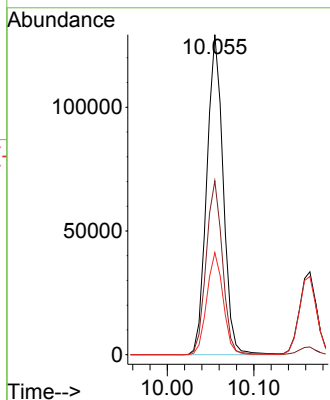
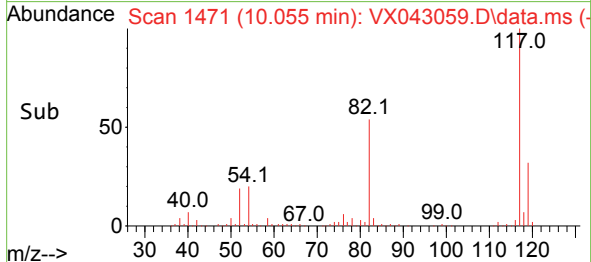
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 17018
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.9 25.5 38.3

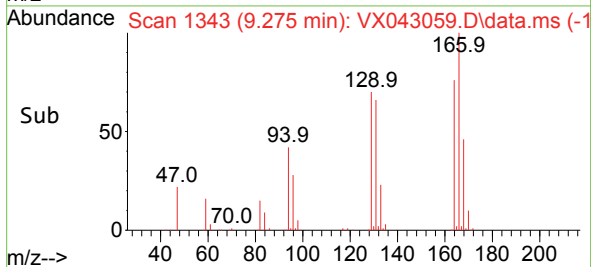
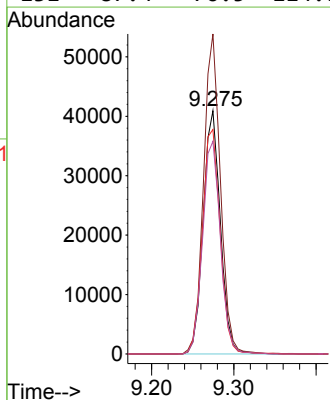
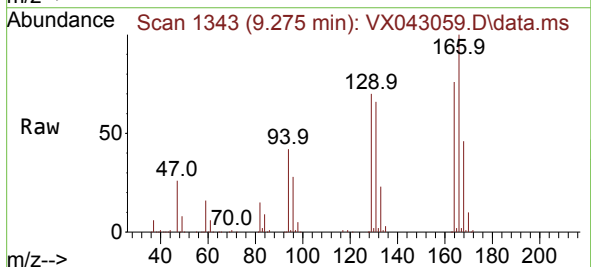
Manual Integrations
APPROVED

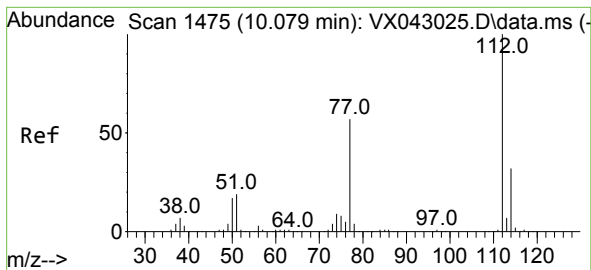
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#64
Tetrachloroethene
Concen: 54.250 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

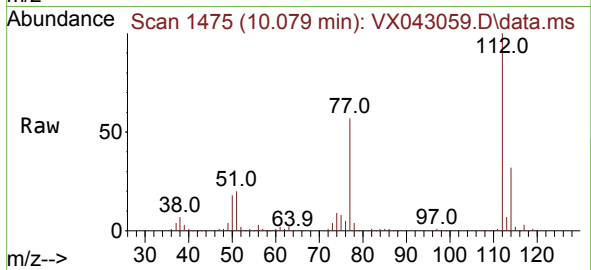
Tgt Ion:164 Resp: 59586
Ion Ratio Lower Upper
164 100
166 131.5 102.7 154.1
129 92.3 80.4 120.6
131 87.4 76.5 114.7





#65
Chlorobenzene
Concen: 52.679 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

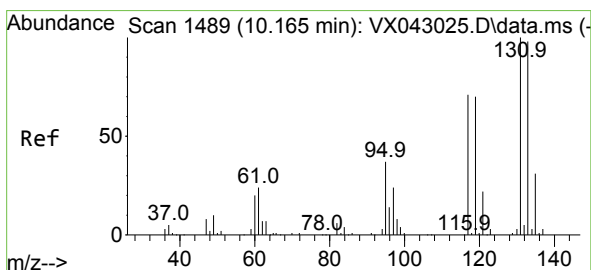
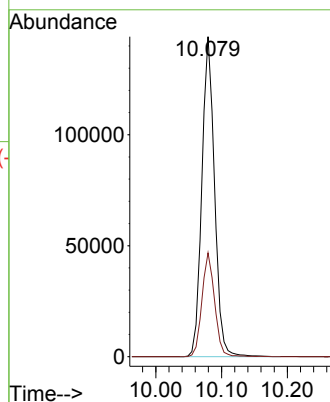
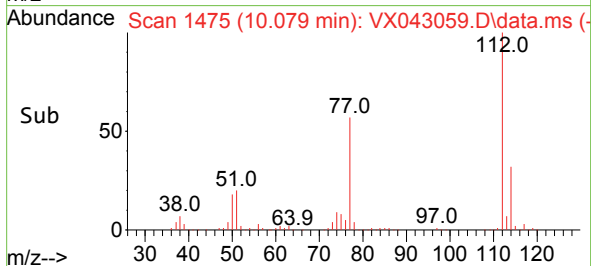
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 193420
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5

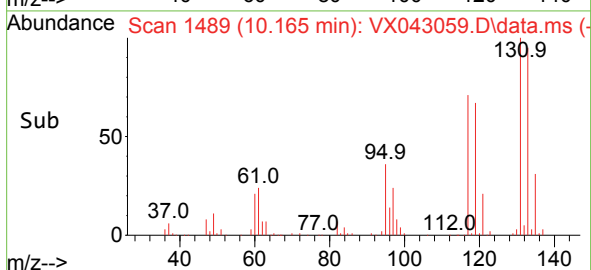
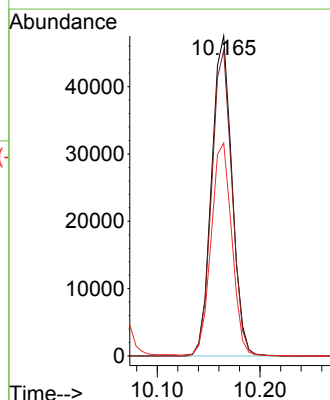
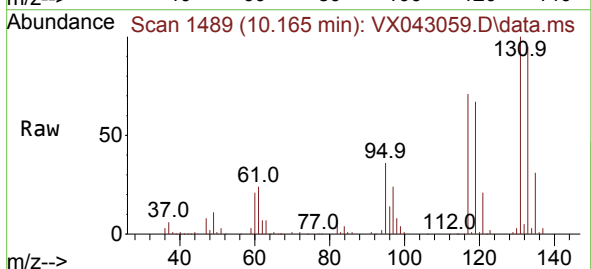
Manual Integrations
APPROVED

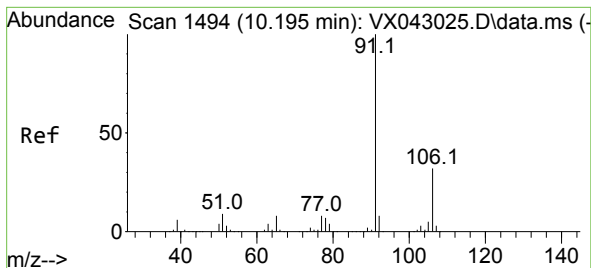
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.770 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

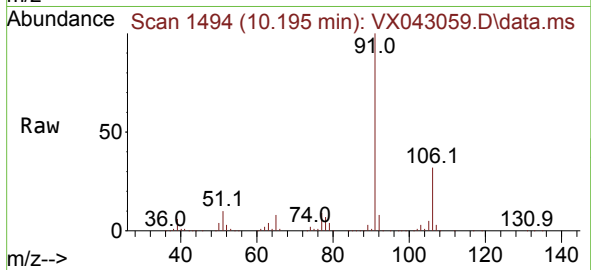
Tgt Ion:131 Resp: 65289
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 68.0 32.2 96.6





#67
Ethyl Benzene
Concen: 51.924 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

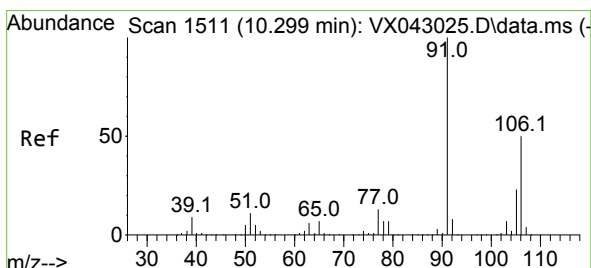
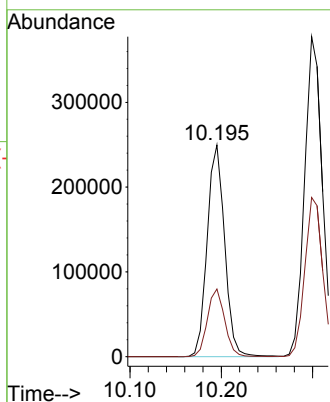
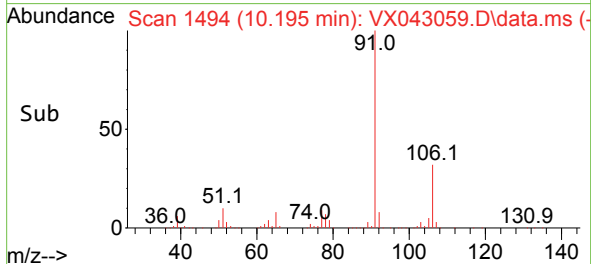
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 331297
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

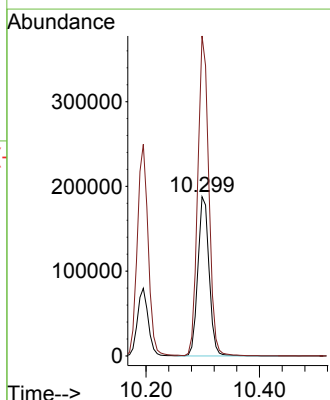
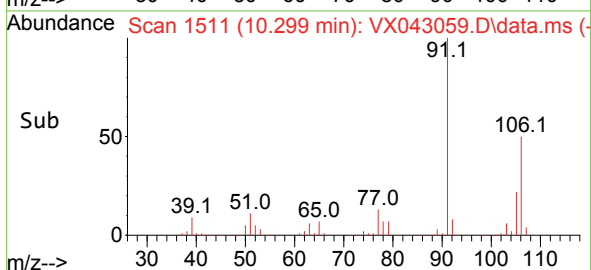
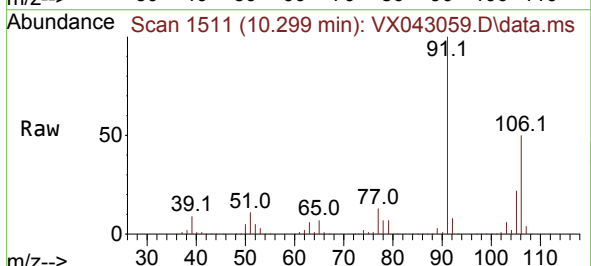
Manual Integrations
APPROVED

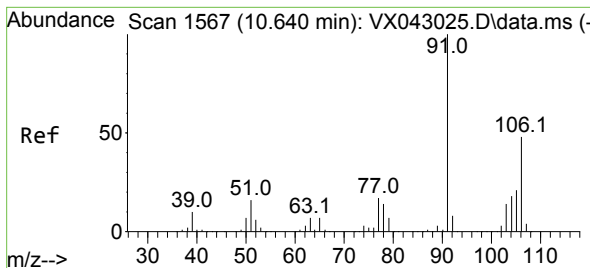
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#68
m/p-Xylenes
Concen: 105.262 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:106 Resp: 258264
Ion Ratio Lower Upper
106 100
91 197.7 165.5 248.3





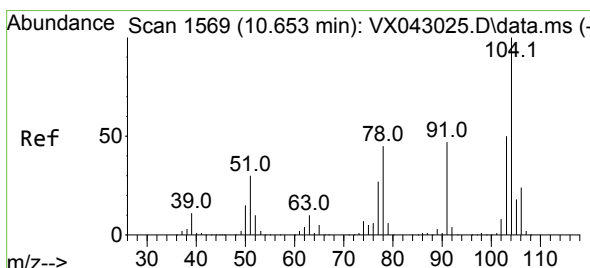
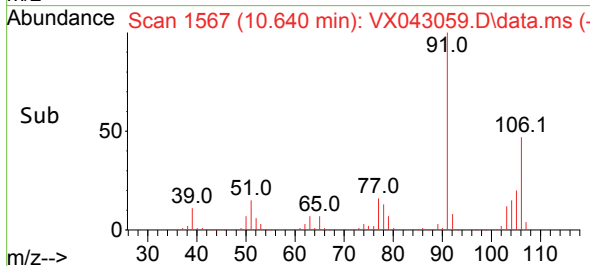
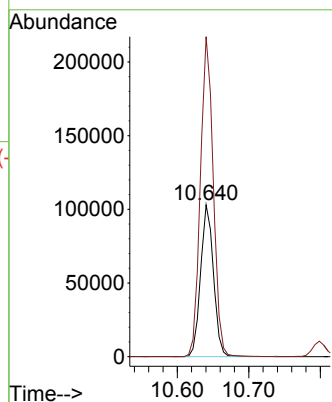
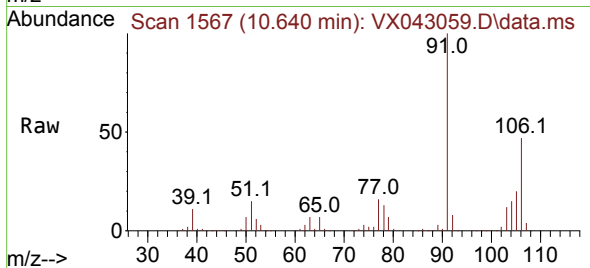
#69
o-Xylene
Concen: 52.208 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 128680
Ion Ratio Lower Upper
106 100
91 210.9 108.9 326.8

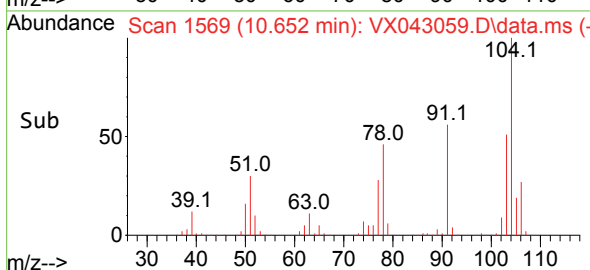
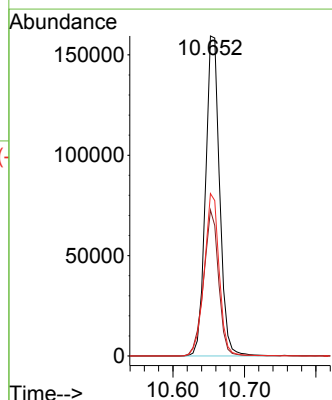
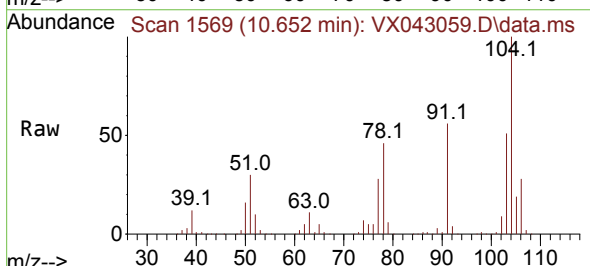
Manual Integrations
APPROVED

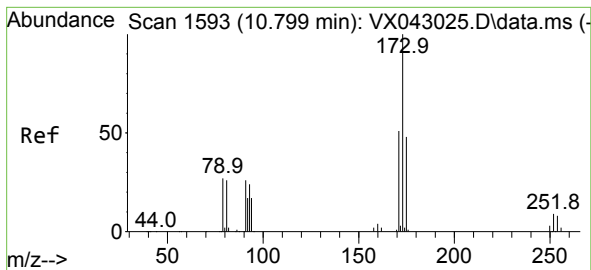
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#70
Styrene
Concen: 52.960 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

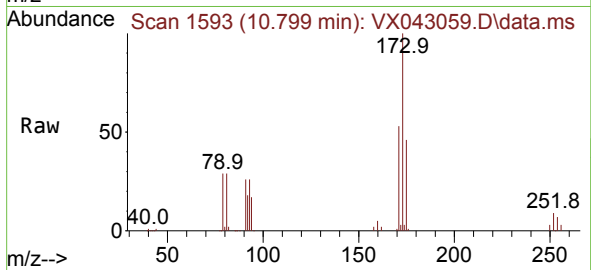
Tgt Ion:104 Resp: 218862
Ion Ratio Lower Upper
104 100
78 48.2 43.6 65.4
103 53.9 43.6 65.4





#71
Bromoform
Concen: 52.968 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

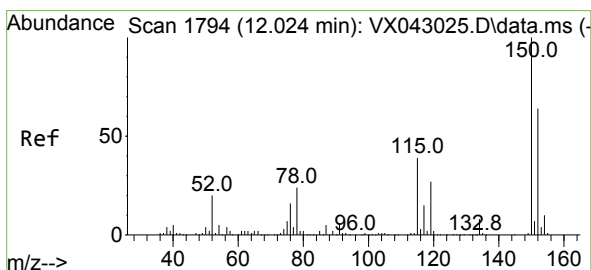
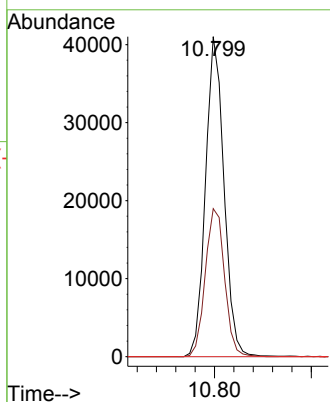
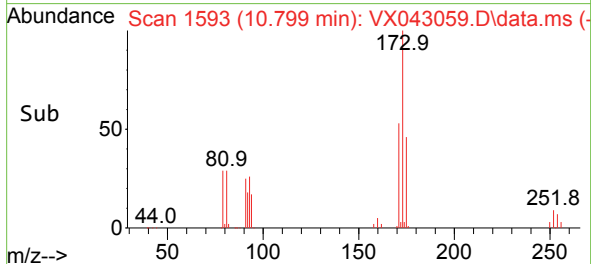
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



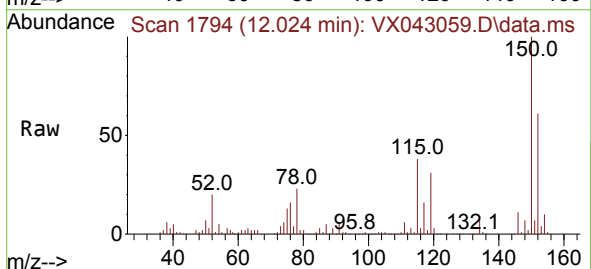
Tgt Ion:173 Resp: 54420
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

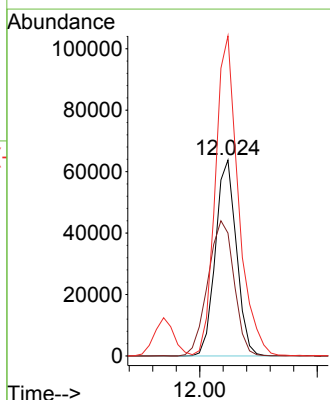
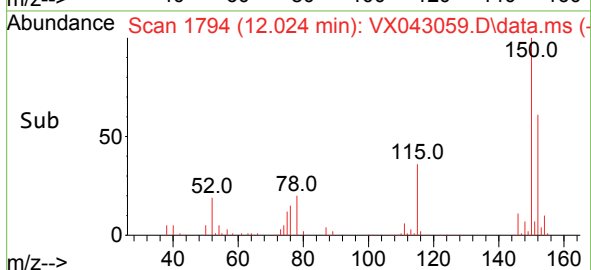
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

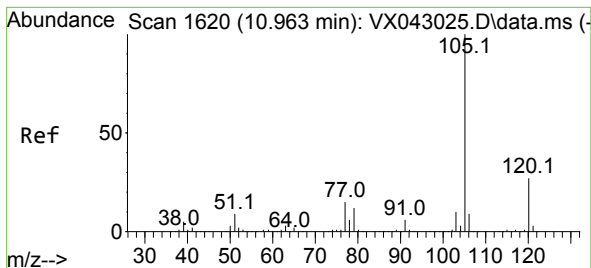


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08



Tgt Ion:152 Resp: 79152
Ion Ratio Lower Upper
152 100
115 86.3 43.3 129.9
150 179.9 0.0 345.0





#73

Isopropylbenzene

Concen: 53.090 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043059.D

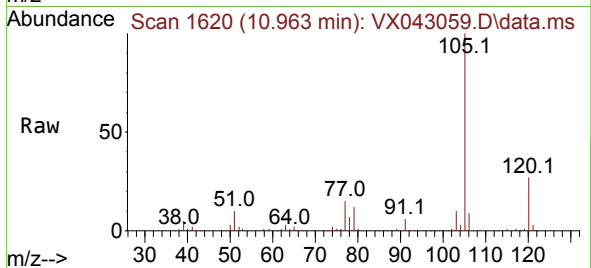
Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 320548

Ion Ratio Lower Upper

105 100

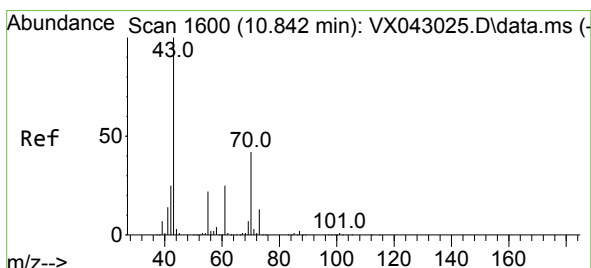
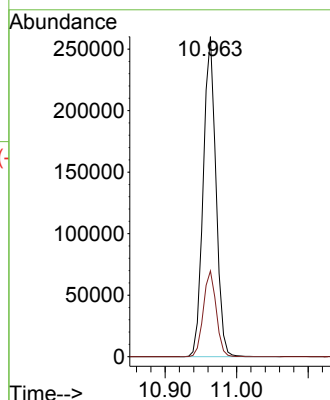
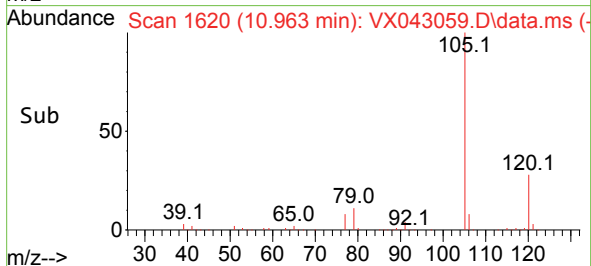
120 27.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#74

N-ethyl acetate

Concen: 51.493 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Tgt Ion: 43 Resp: 177086

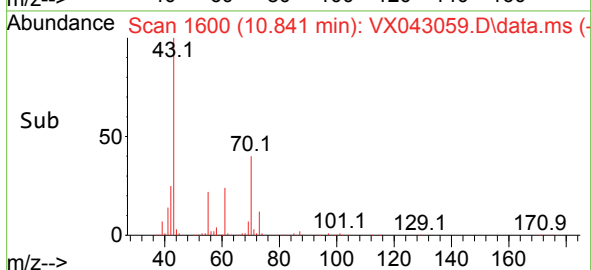
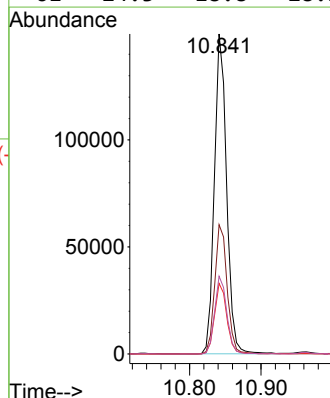
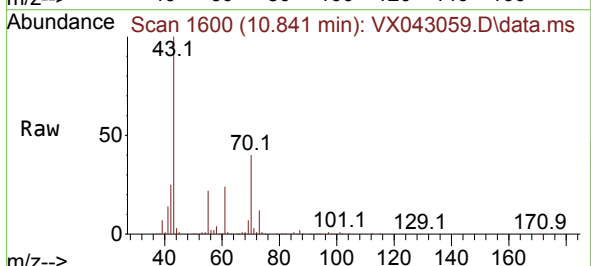
Ion Ratio Lower Upper

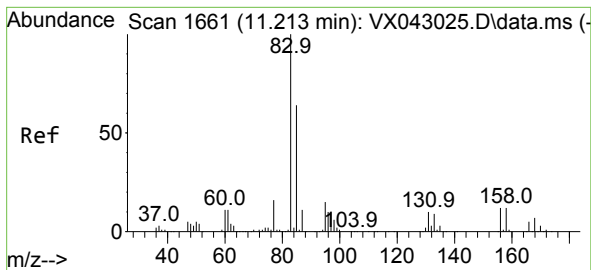
43 100

70 41.1 32.9 49.3

55 22.3 19.3 28.9

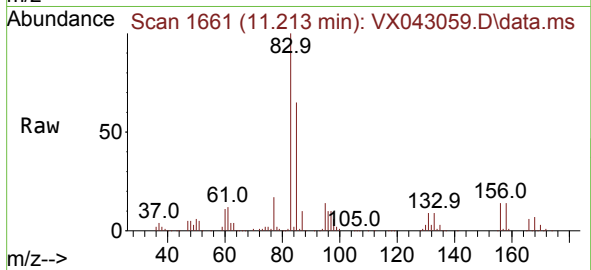
61 24.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.223 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

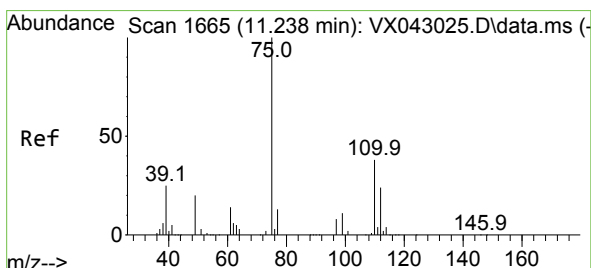
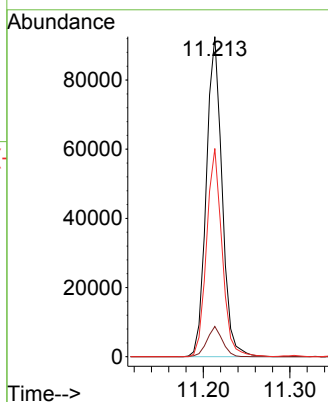
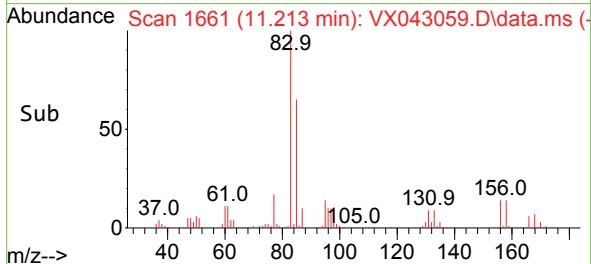
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 116720
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.1 32.0 96.2

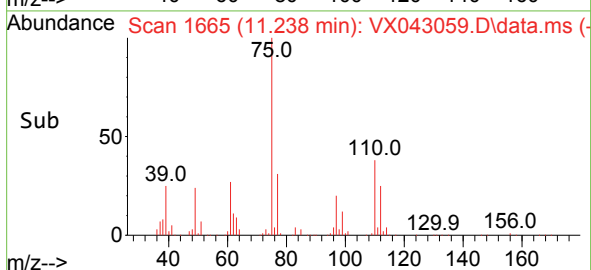
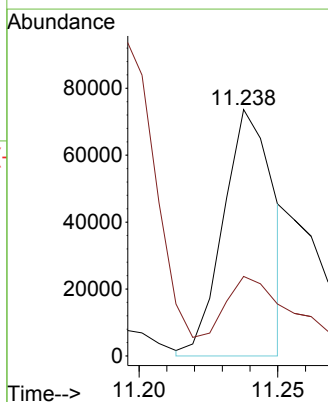
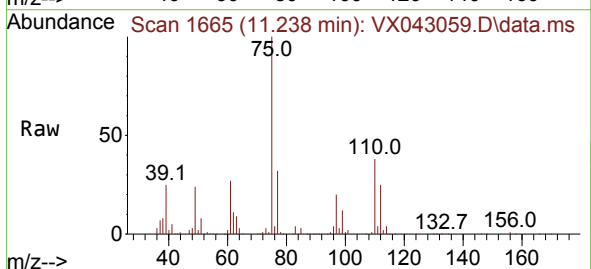
Manual Integrations
APPROVED

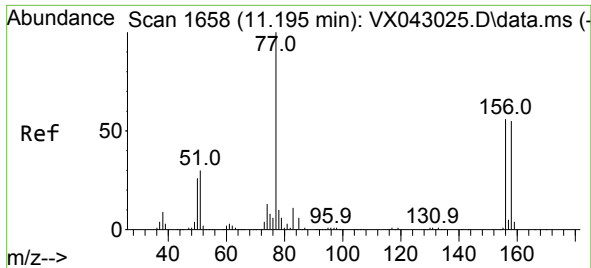
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#76
1,2,3-Trichloropropane
Concen: 50.846 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

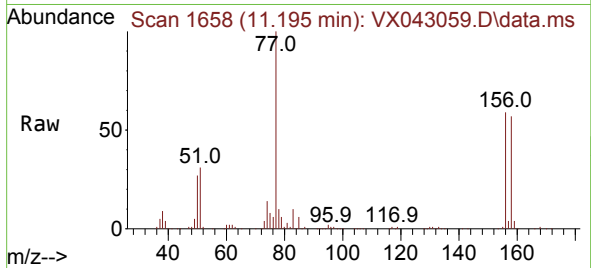
Tgt Ion: 75 Resp: 92237
Ion Ratio Lower Upper
75 100
77 47.2 19.1 57.5





#77
Bromobenzene
Concen: 52.944 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

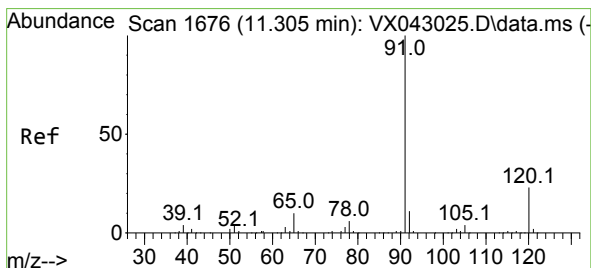
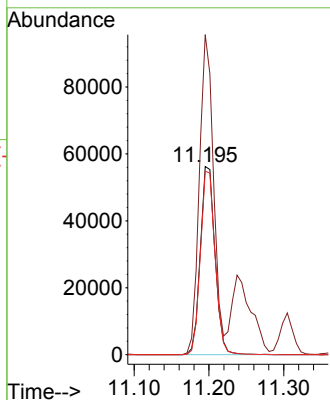
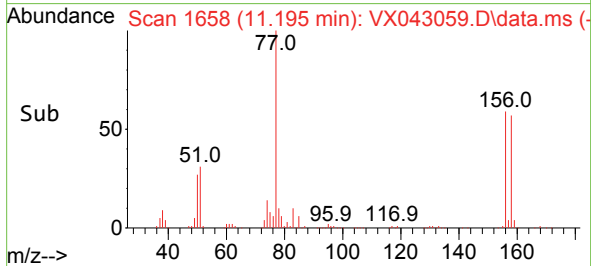
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



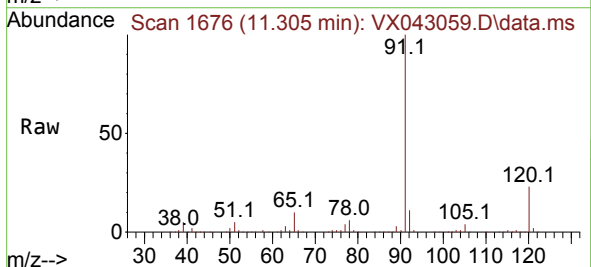
Tgt Ion:156 Resp: 76790
Ion Ratio Lower Upper
156 100
77 163.5 88.4 265.3
158 97.3 48.0 144.0

Manual Integrations
APPROVED

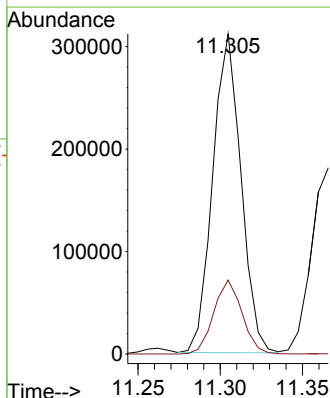
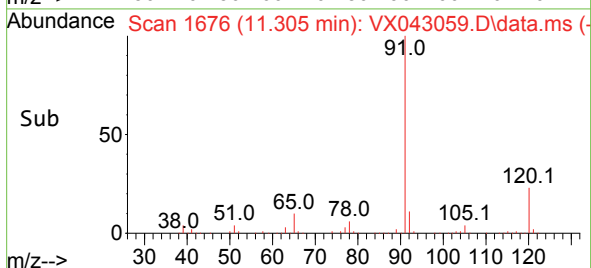
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

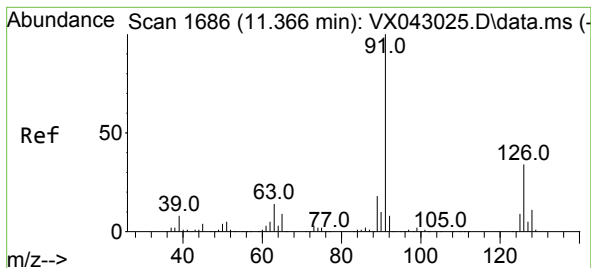


#78
n-propylbenzene
Concen: 53.932 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08



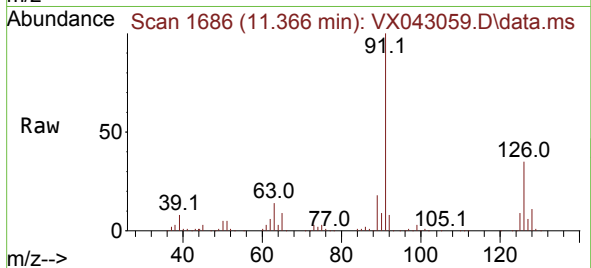
Tgt Ion: 91 Resp: 371111
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 52.227 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

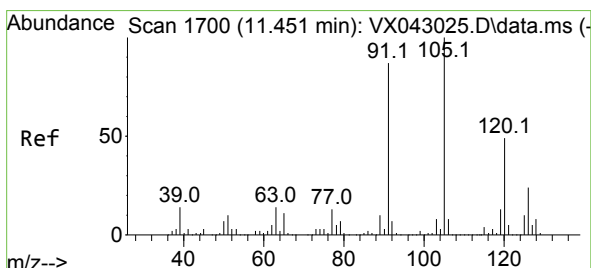
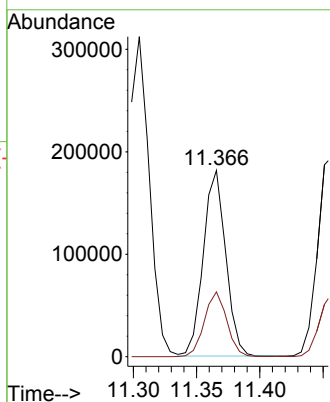
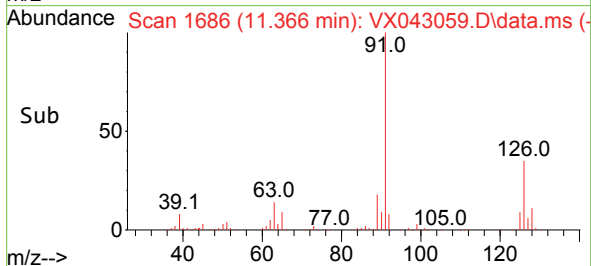
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



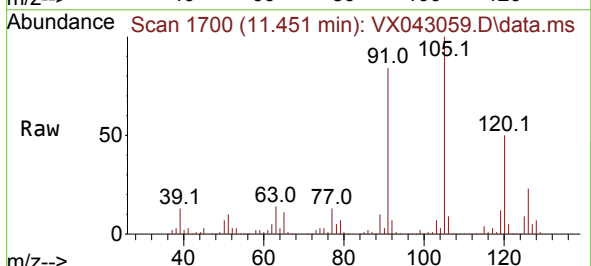
Tgt Ion: 91 Resp: 22366
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8

Manual Integrations
APPROVED

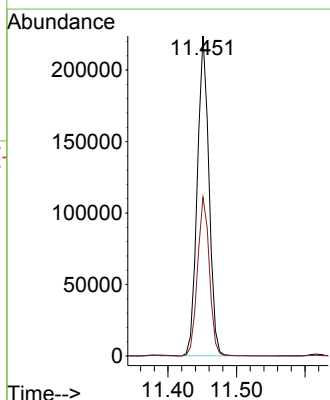
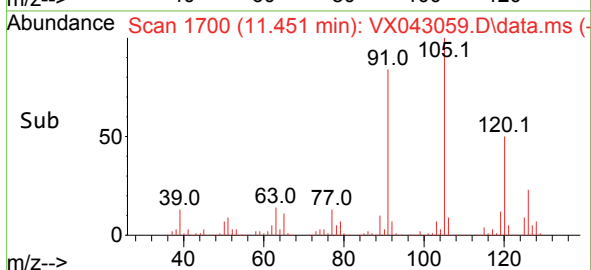
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

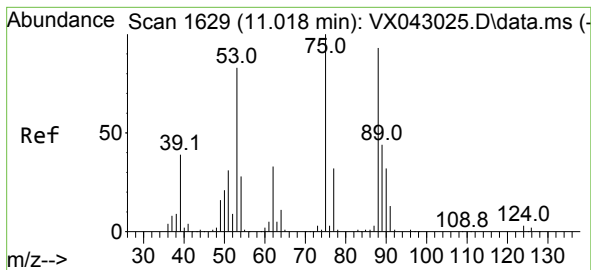


#80
1,3,5-Trimethylbenzene
Concen: 53.241 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08



Tgt Ion:105 Resp: 264814
Ion Ratio Lower Upper
105 100
120 50.4 24.1 72.3





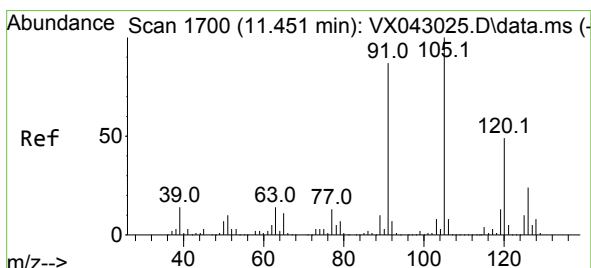
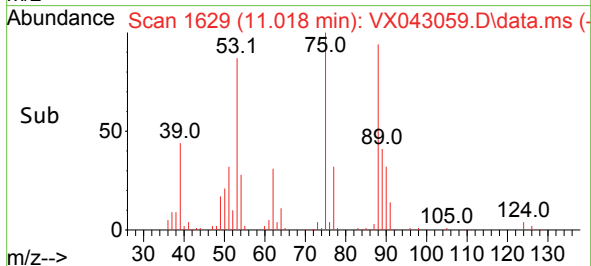
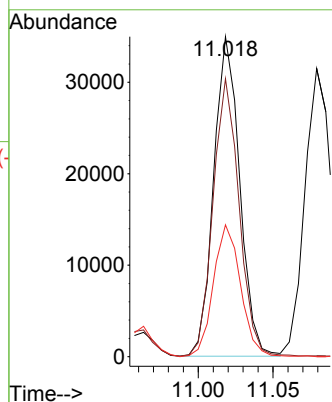
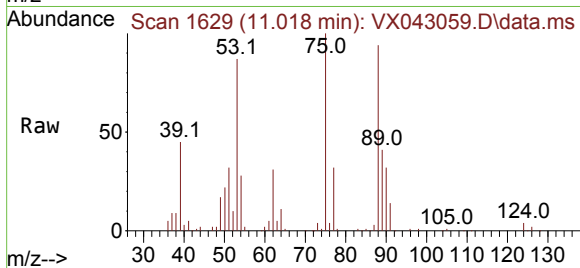
#81
trans-1,4-Dichloro-2-butene
Concen: 50.762 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 42217
Ion Ratio Lower Upper
75 100
53 87.8 90.5 135.7
89 43.3 36.9 55.3

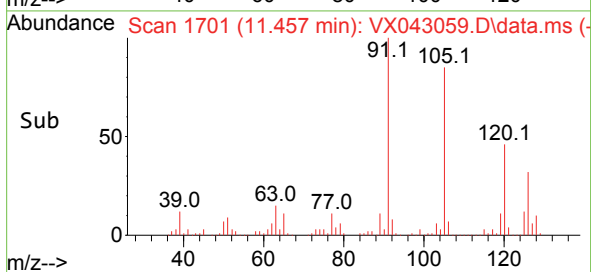
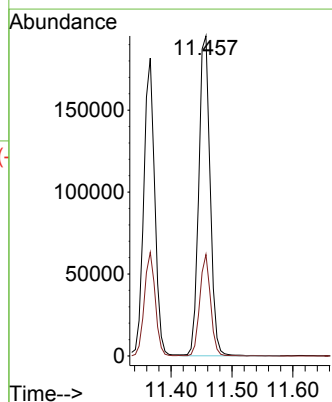
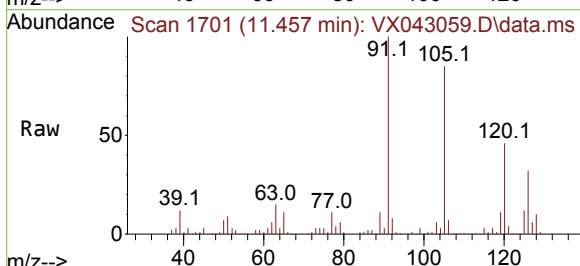
Manual Integrations
APPROVED

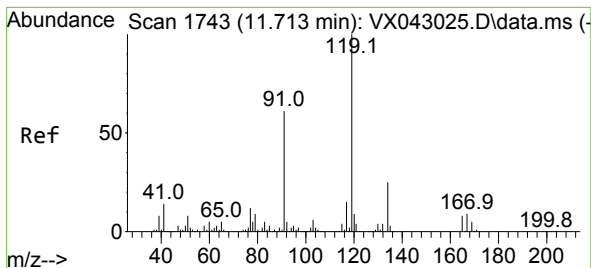
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#82
4-Chlorotoluene
Concen: 52.771 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion: 91 Resp: 251836
Ion Ratio Lower Upper
91 100
126 30.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.329 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043059.D

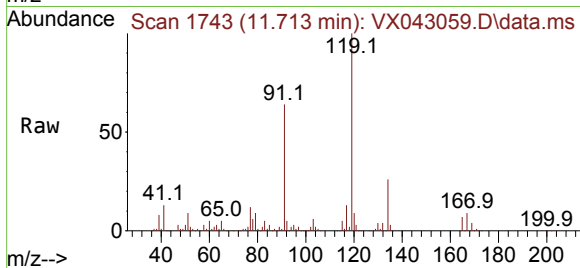
Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:119 Resp: 26937

Ion Ratio Lower Upper

119 100

91 58.0 31.2 93.6

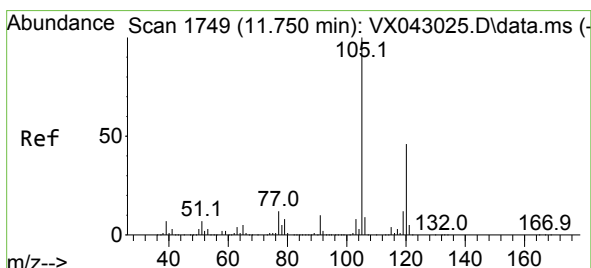
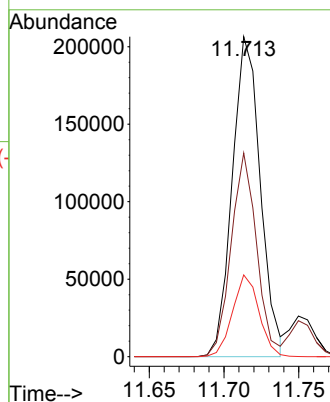
134 24.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#84

1,2,4-Trimethylbenzene

Concen: 53.378 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043059.D

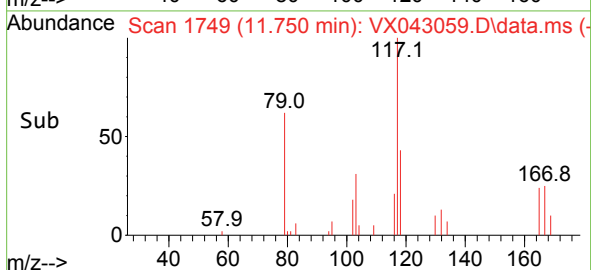
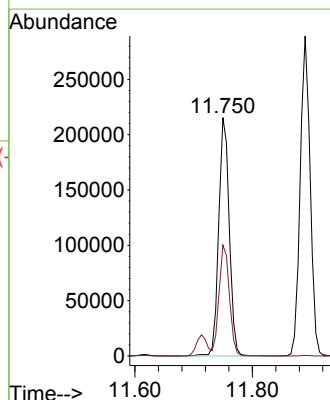
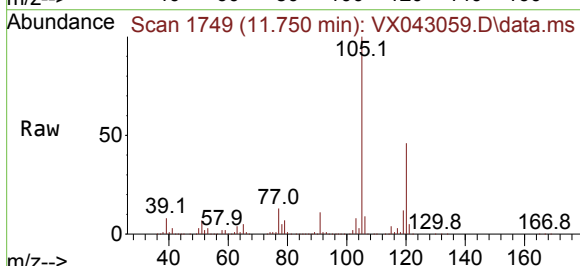
Acq: 15 Aug 2024 18:08

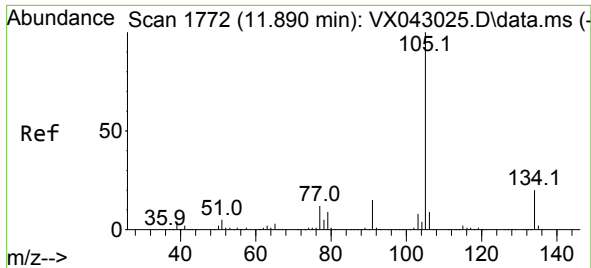
Tgt Ion:105 Resp: 267849

Ion Ratio Lower Upper

105 100

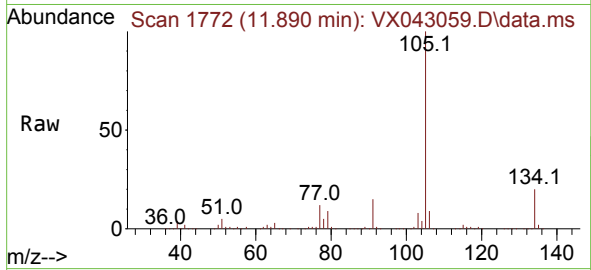
120 45.6 21.2 63.6





#85
sec-Butylbenzene
Concen: 54.623 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

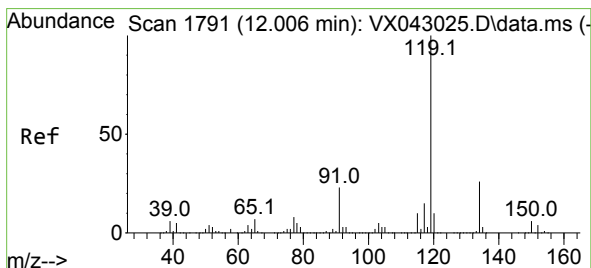
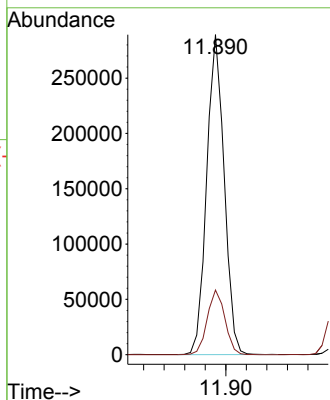
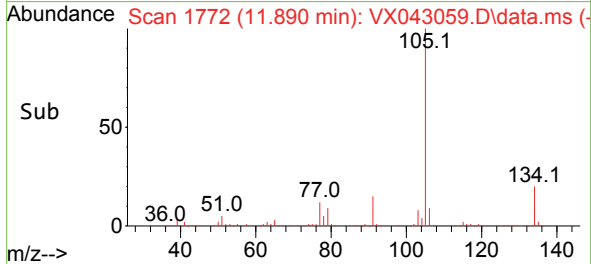
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 341334
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4

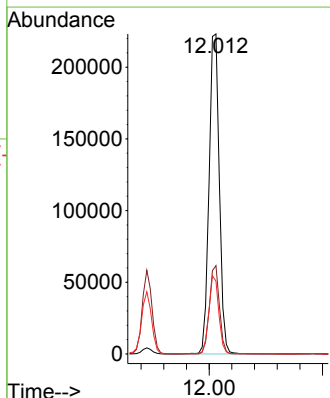
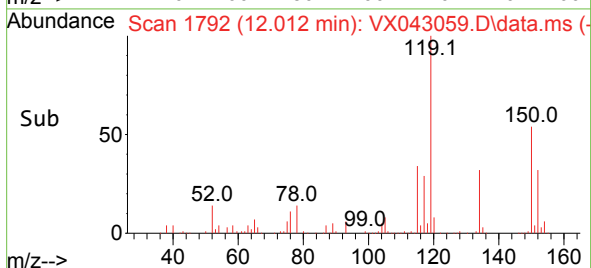
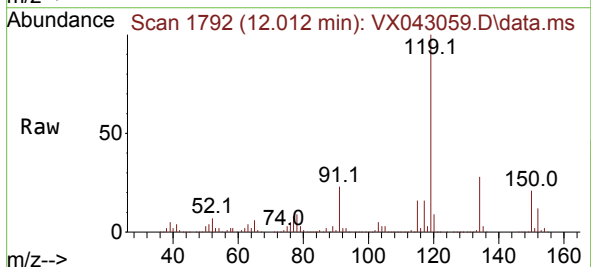
Manual Integrations
APPROVED

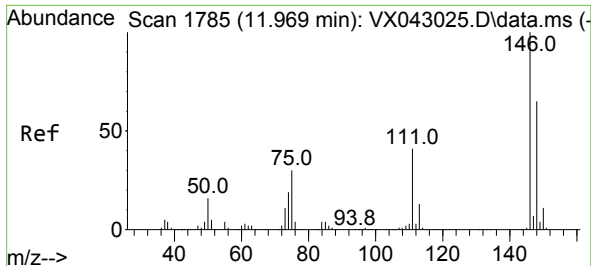
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#86
p-Isopropyltoluene
Concen: 54.818 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

Tgt Ion:119 Resp: 279867
Ion Ratio Lower Upper
119 100
134 26.9 12.8 38.3
91 23.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.538 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043059.D

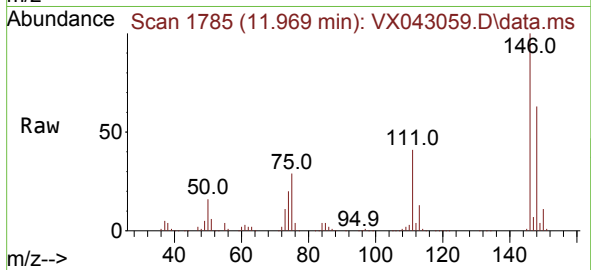
Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 142244

Ion Ratio Lower Upper

146 100

111 40.4 22.1 66.1

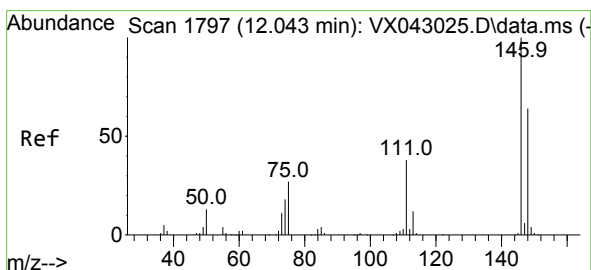
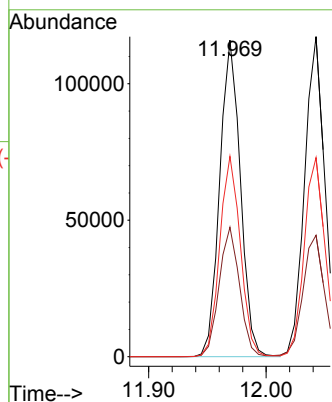
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#88

1,4-Dichlorobenzene

Concen: 52.736 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

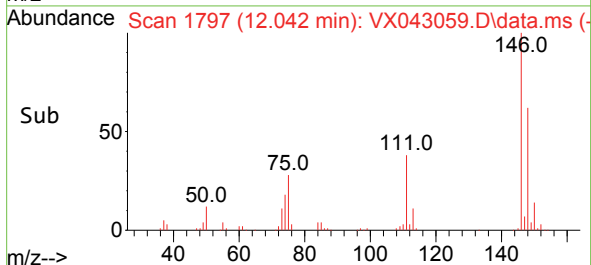
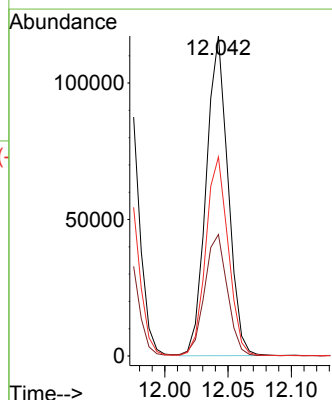
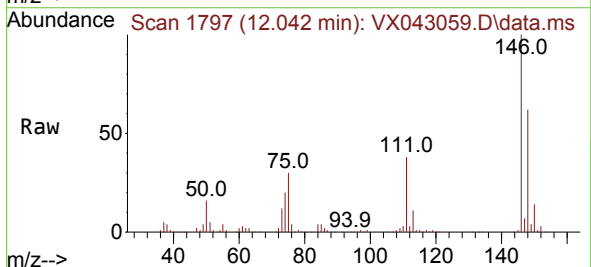
Tgt Ion:146 Resp: 140730

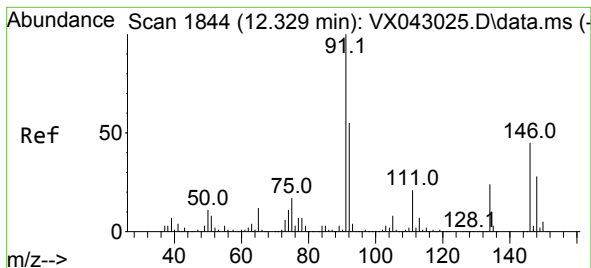
Ion Ratio Lower Upper

146 100

111 39.8 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 54.239 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 23971

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

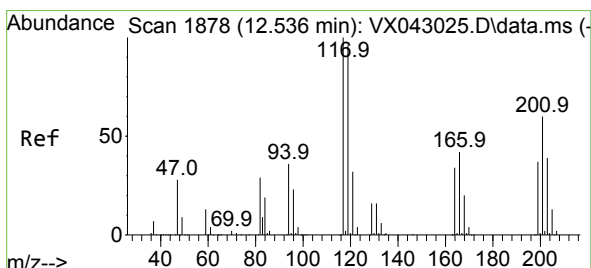
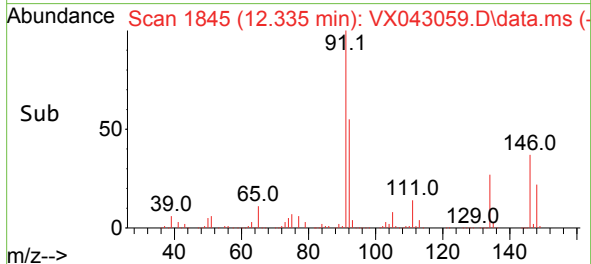
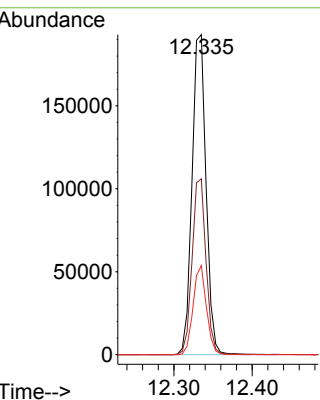
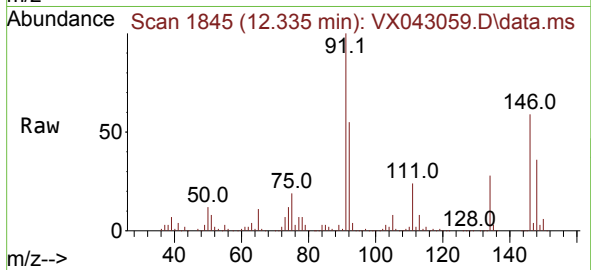
134 26.5 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024

Supervised By :Semsettin Yesilyurt 08/16/2024



#90

Hexachloroethane

Concen: 52.981 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043059.D

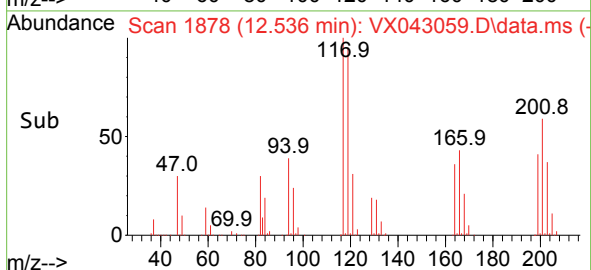
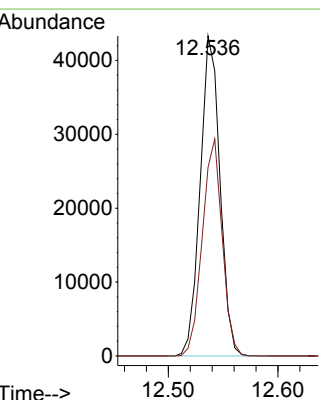
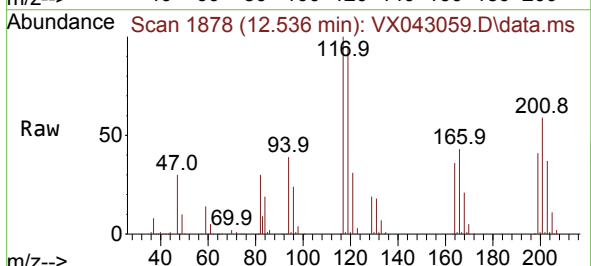
Acq: 15 Aug 2024 18:08

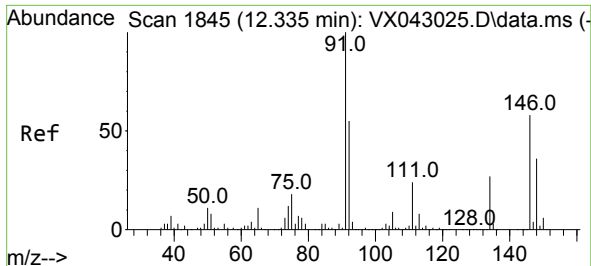
Tgt Ion:117 Resp: 54327

Ion Ratio Lower Upper

117 100

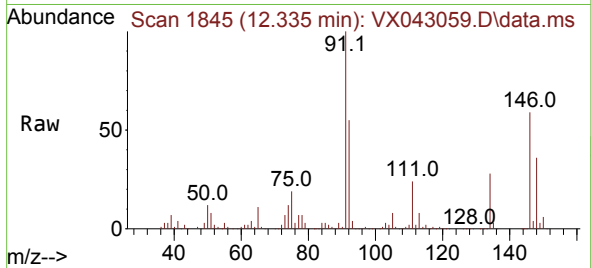
201 68.1 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 53.989 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08

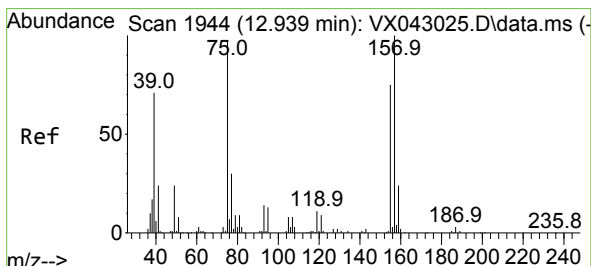
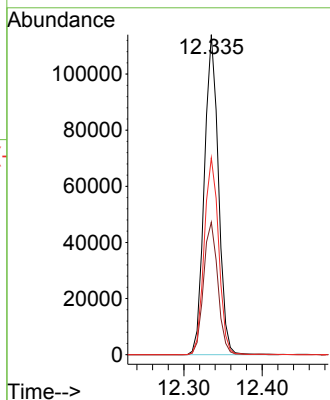
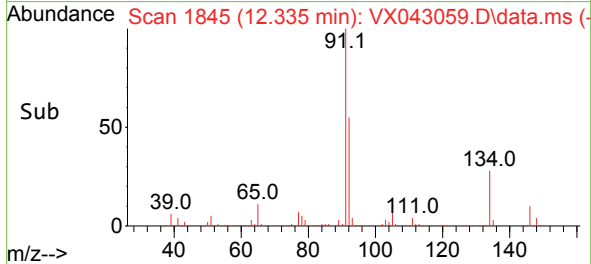
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



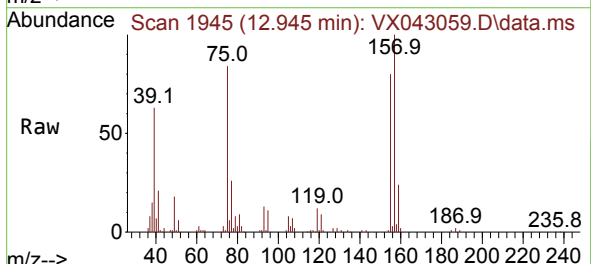
Tgt Ion: 146 Resp: 14197
Ion Ratio Lower Upper
146 100
111 42.0 22.4 67.0
148 63.3 31.6 95.0

Manual Integrations
APPROVED

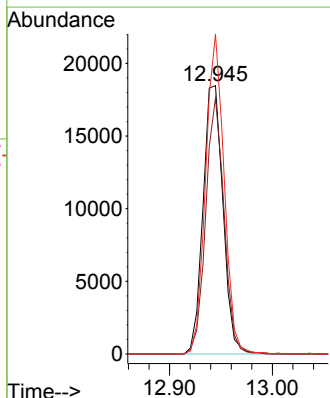
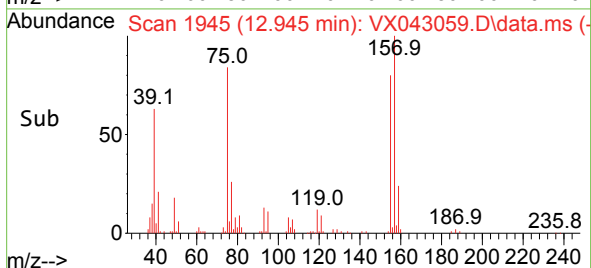
Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024

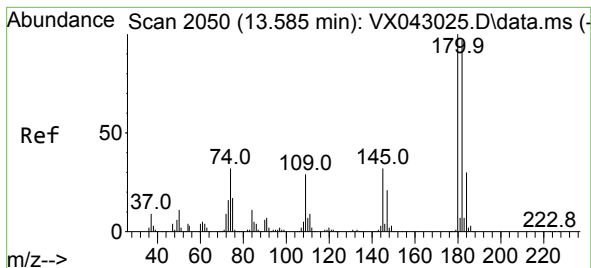


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.906 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043059.D
Acq: 15 Aug 2024 18:08



Tgt Ion: 75 Resp: 24964
Ion Ratio Lower Upper
75 100
155 87.4 36.1 108.5
157 110.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.832 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

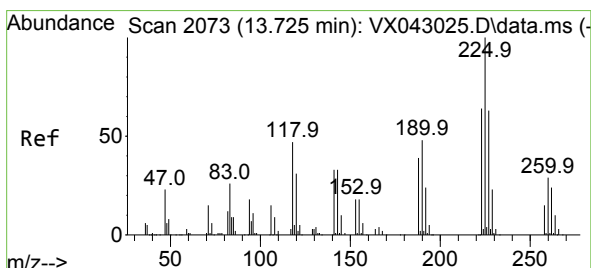
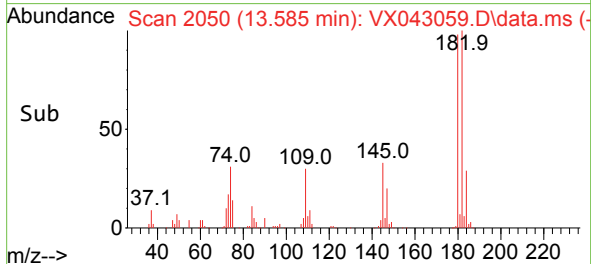
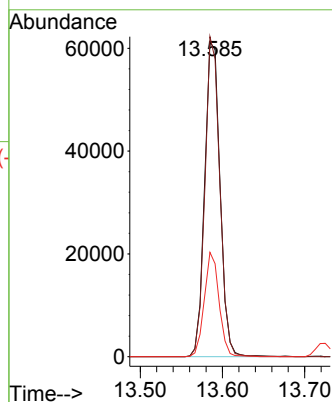
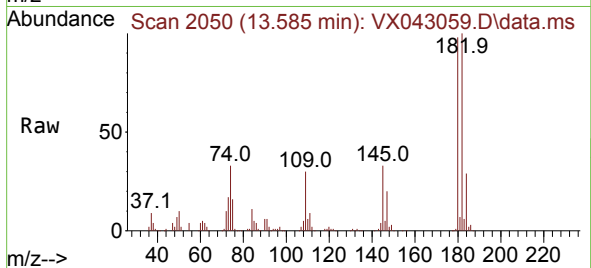
VSTDCCC050EC

Tgt Ion:180	Resp:	79679
Ion Ratio	Lower	Upper
180	100	
182	98.0	48.3 144.8
145	31.8	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#94

Hexachlorobutadiene

Concen: 55.366 ug/l

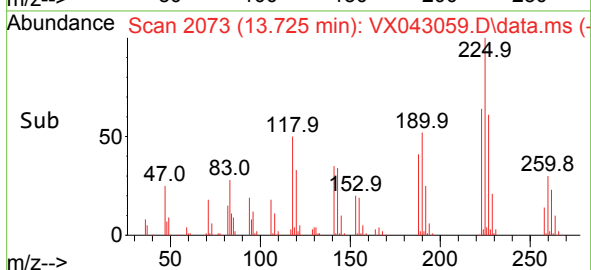
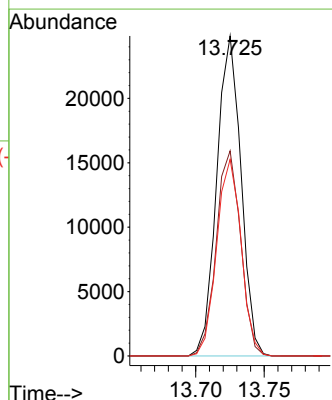
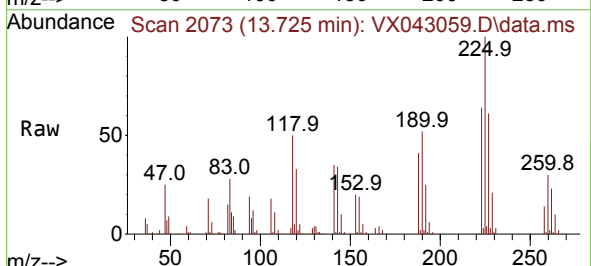
RT: 13.725 min Scan# 2073

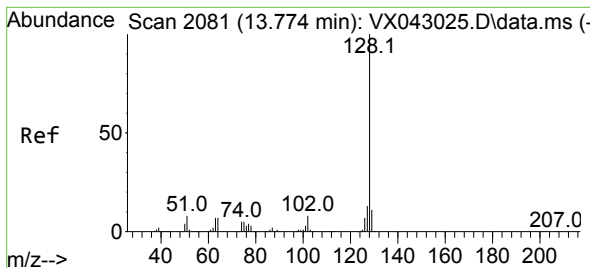
Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08

Tgt Ion:225	Resp:	30581
Ion Ratio	Lower	Upper
225	100	
223	64.4	31.1 93.2
227	61.8	32.5 97.5





#95

Naphthalene

Concen: 54.222 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043059.D

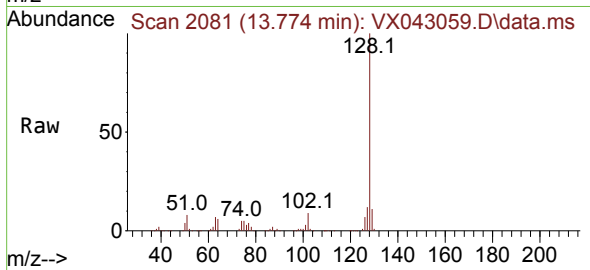
Acq: 15 Aug 2024 18:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

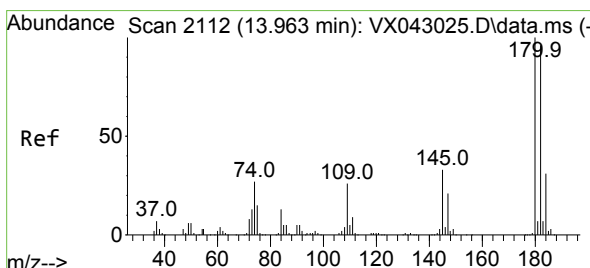
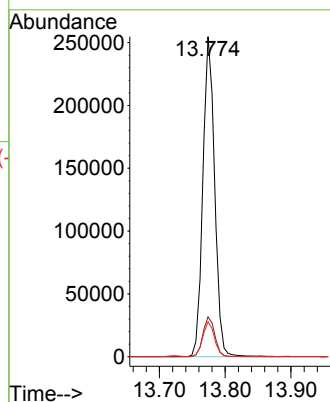
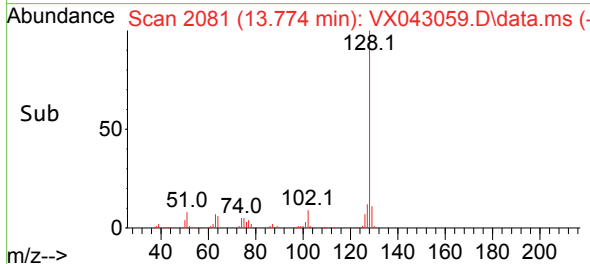


Tgt Ion:	128	Resp:	31695
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2024
Supervised By :Semsettin Yesilyurt 08/16/2024



#96

1,2,3-Trichlorobenzene

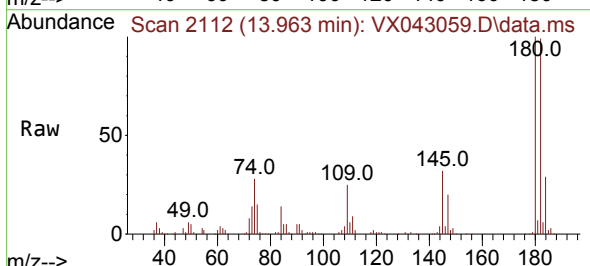
Concen: 55.453 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043059.D

Acq: 15 Aug 2024 18:08



Tgt Ion:	180	Resp:	83950
Ion Ratio	Lower	Upper	
180	100		
182	95.5	46.9	140.6
145	32.8	17.8	53.5

