

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040342.D
 Acq On : 19 Feb 2024 19:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Feb 20 01:21:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			5.556	168	82564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			6.763	114	145948	50.000	ug/l	0.00
63) Chlorobenzene-d5			10.055	117	137033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			12.024	152	71342	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			5.952	65	67991	55.353	ug/l	0.00
Spiked Amount 50.000			Range	78 - 117	Recovery	= 110.700%		
35) Dibromofluoromethane			5.391	113	51264	50.297	ug/l	0.00
Spiked Amount 50.000			Range	75 - 124	Recovery	= 100.600%		
50) Toluene-d8			8.647	98	183429	48.111	ug/l	0.00
Spiked Amount 50.000			Range	92 - 112	Recovery	= 96.220%		
62) 4-Bromofluorobenzene			11.079	95	74156	47.691	ug/l	0.00
Spiked Amount 50.000			Range	83 - 123	Recovery	= 95.380%		
Target Compounds								
								Qvalue
2) Dichlorodifluoromethane			1.166	85	52801	56.615	ug/l	96
3) Chloromethane			1.294	50	50360	52.364	ug/l	99
4) Vinyl Chloride			1.374	62	52113	51.276	ug/l	98
5) Bromomethane			1.599	94	31962	55.729	ug/l	97
6) Chloroethane			1.685	64	31373	48.946	ug/l	97
7) Trichlorofluoromethane			1.886	101	81264	49.790	ug/l	100
8) Diethyl Ether			2.130	74	31583	51.512	ug/l	93
9) 1,1,2-Trichlorotrifluo...			2.325	101	48224	55.082	ug/l	98
10) Methyl Iodide			2.453	142	53542	55.086	ug/l	95
11) Tert butyl alcohol			2.959	59	59683	249.453	ug/l #	90
12) 1,1-Dichloroethene			2.319	96	44472	52.758	ug/l	95
13) Acrolein			2.233	56	39989	181.081	ug/l	99
14) Allyl chloride			2.660	41	85506	58.452	ug/l	99
15) Acrylonitrile			3.062	53	163196	304.851	ug/l	100
16) Acetone			2.380	43	163638	324.372	ug/l	95
17) Carbon Disulfide			2.508	76	99018	44.494	ug/l	98
18) Methyl Acetate			2.703	43	75210	55.614	ug/l	99
19) Methyl tert-butyl Ether			3.111	73	170600	57.447	ug/l	100
20) Methylene Chloride			2.788	84	58535	62.285	ug/l	97
21) trans-1,2-Dichloroethene			3.093	96	47831	49.822	ug/l	96
22) Diisopropyl ether			3.757	45	179880	60.632	ug/l	98
23) Vinyl Acetate			3.721	43	799625	302.347	ug/l	100
24) 1,1-Dichloroethane			3.611	63	99504	57.579	ug/l	100
25) 2-Butanone			4.556	43	241450	306.189	ug/l	99
26) 2,2-Dichloropropane			4.477	77	69194	52.013	ug/l	99
27) cis-1,2-Dichloroethene			4.489	96	59726	54.535	ug/l	96
28) Bromochloromethane			4.897	49	44432	60.558	ug/l	99
29) Tetrahydrofuran			5.001	42	151871	295.615	ug/l	99
30) Chloroform			5.092	83	104560	55.961	ug/l	99
31) Cyclohexane			5.470	56	75934	51.829	ug/l	97
32) 1,1,1-Trichloroethane			5.379	97	86716	55.168	ug/l	99
36) 1,1-Dichloropropene			5.690	75	72388	50.700	ug/l	100
37) Ethyl Acetate			4.715	43	88635	55.792	ug/l	99
38) Carbon Tetrachloride			5.678	117	67881	50.004	ug/l	99
39) Methylcyclohexane			7.379	83	78730	47.449	ug/l	99
40) Benzene			6.037	78	207269	51.913	ug/l	98

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Feb 20 01:21:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50462	59.918	ug/l	95
42) 1,2-Dichloroethane	6.080	62	84139	53.914	ug/l	99
43) Isopropyl Acetate	6.336	43	140550	56.674	ug/l	99
44) Trichloroethene	7.129	130	54045	49.072	ug/l	94
45) 1,2-Dichloropropane	7.427	63	58079	55.887	ug/l	98
46) Dibromomethane	7.580	93	40588	53.030	ug/l	99
47) Bromodichloromethane	7.818	83	79740	54.071	ug/l	98
48) Methyl methacrylate	7.690	41	70357	55.444	ug/l	94
49) 1,4-Dioxane	7.659	88	26837	972.150	ug/l #	93
51) 4-Methyl-2-Pentanone	8.574	43	479299	283.075	ug/l	99
52) Toluene	8.720	92	131776	50.388	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	82160	46.898	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	87892	53.178	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	57437	51.493	ug/l	94
56) Ethyl methacrylate	9.116	69	90205	54.019	ug/l	98
57) 1,3-Dichloropropane	9.311	76	96786	53.160	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	209562	265.288	ug/l	95
59) 2-Hexanone	9.427	43	382729	285.099	ug/l	99
60) Dibromochloromethane	9.519	129	57620	50.703	ug/l	98
61) 1,2-Dibromoethane	9.610	107	60363	50.912	ug/l	99
64) Tetrachloroethene	9.275	164	49778	51.837	ug/l	98
65) Chlorobenzene	10.079	112	141989	49.648	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	49936	50.414	ug/l	97
67) Ethyl Benzene	10.195	91	266726	52.366	ug/l	97
68) m/p-Xylenes	10.299	106	196398	102.094	ug/l	97
69) o-Xylene	10.640	106	96518	51.631	ug/l	96
70) Styrene	10.652	104	164690	52.989	ug/l	99
71) Bromoform	10.799	173	40609	43.876	ug/l #	97
73) Isopropylbenzene	10.963	105	259184	51.581	ug/l	100
74) N-amyl acetate	10.841	43	128456	59.640	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	96499	53.454	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	101996	70.600	ug/l	91
77) Bromobenzene	11.195	156	61450	51.778	ug/l	98
78) n-propylbenzene	11.305	91	318461	52.348	ug/l	98
79) 2-Chlorotoluene	11.366	91	184696	50.278	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	222362	52.564	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	23454	45.902	ug/l	99
82) 4-Chlorotoluene	11.451	91	221795	50.958	ug/l	99
83) tert-Butylbenzene	11.713	119	207021	49.916	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	222669	52.028	ug/l	99
85) sec-Butylbenzene	11.890	105	280321	52.592	ug/l	98
86) p-Isopropyltoluene	12.006	119	227102	51.978	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	118486	50.387	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	120188	48.268	ug/l	99
89) n-Butylbenzene	12.329	91	219748	52.103	ug/l	96
90) Hexachloroethane	12.536	117	35409	51.379	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	116952	51.376	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	22656	54.375	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	76084	48.820	ug/l	98
94) Hexachlorobutadiene	13.725	225	28157	45.269	ug/l	99
95) Naphthalene	13.774	128	261066	53.038	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	75261	50.663	ug/l	98

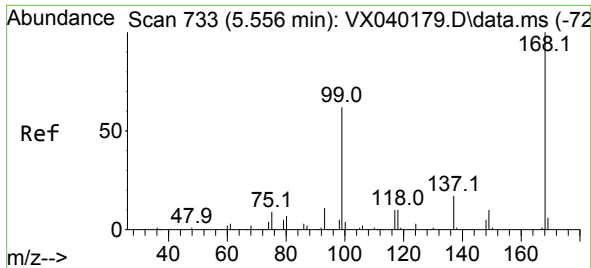
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
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Acq On : 19 Feb 2024 19:38
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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

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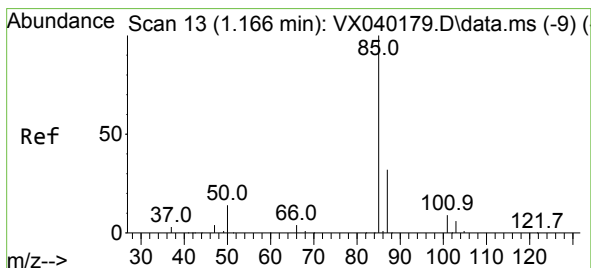
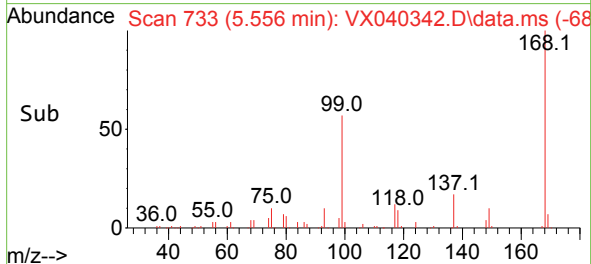
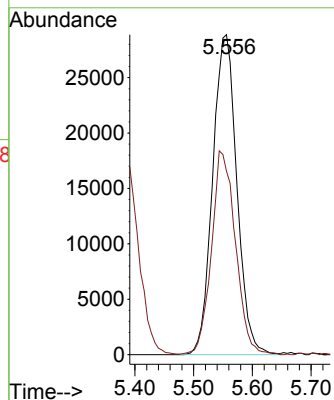
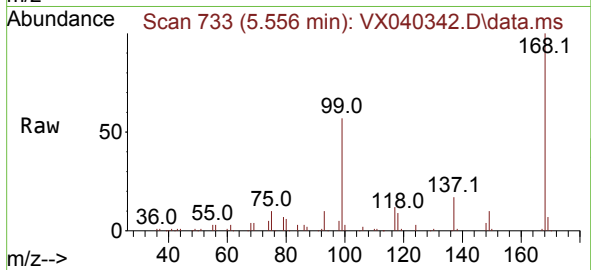
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040342.D
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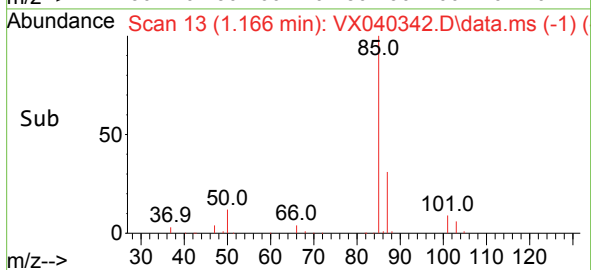
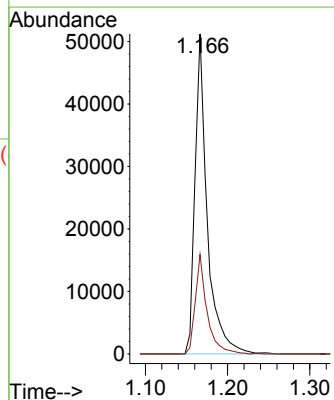
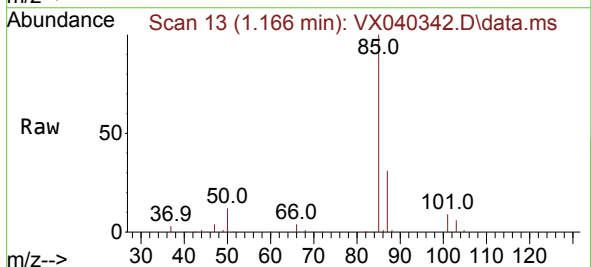
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

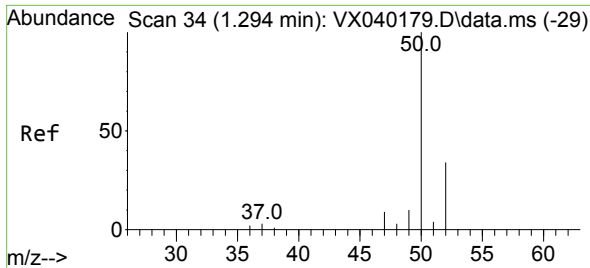
Tgt Ion:168 Resp: 82564
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 56.615 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 85 Resp: 52801
Ion Ratio Lower Upper
85 100
87 31.1 16.7 50.1

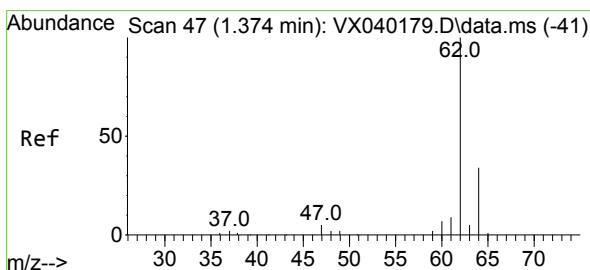
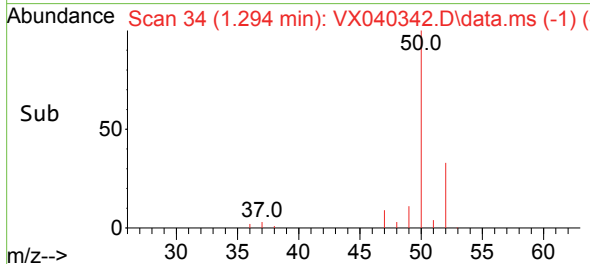
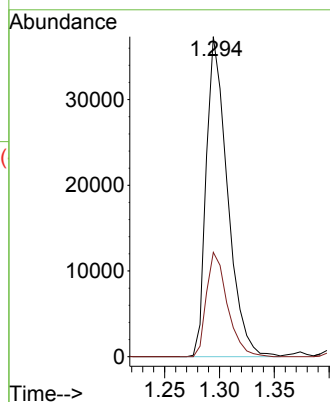
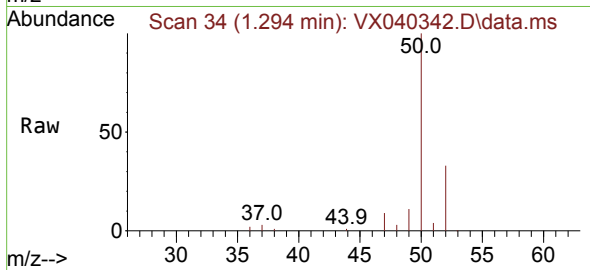




#3
Chloromethane
Concen: 52.364 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

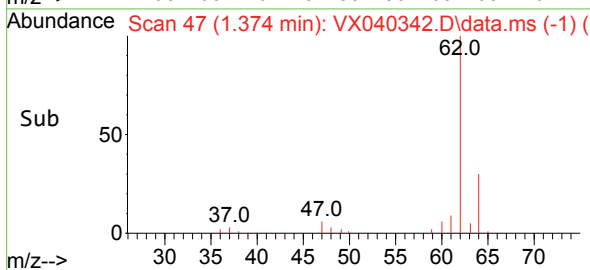
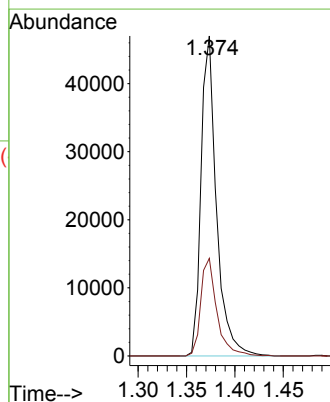
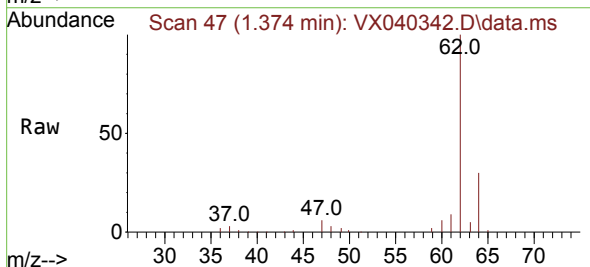
Instrument :
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ClientSampleId :
VSTDCCC050EC

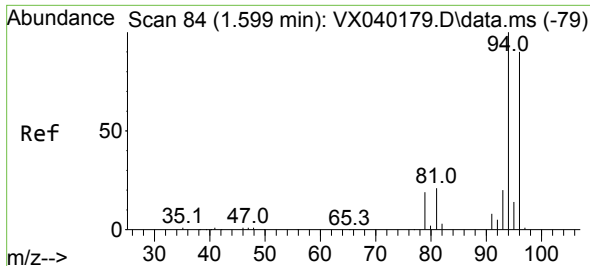
Tgt Ion: 50 Resp: 50360
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3



#4
Vinyl Chloride
Concen: 51.276 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 62 Resp: 52113
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.0

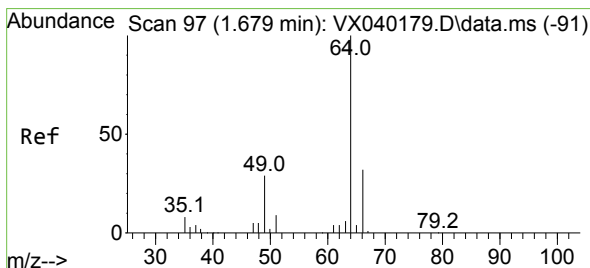
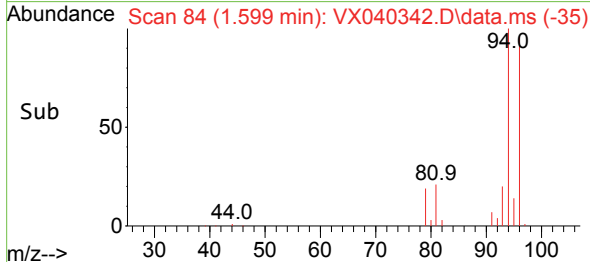
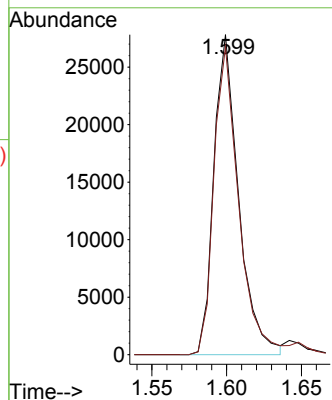
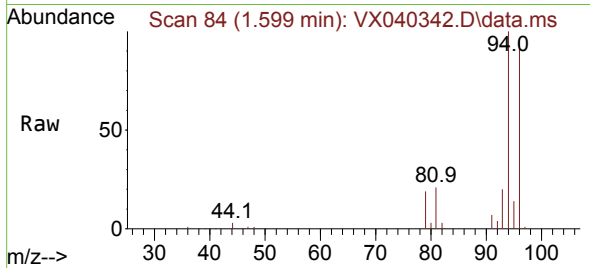




#5
Bromomethane
Concen: 55.729 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

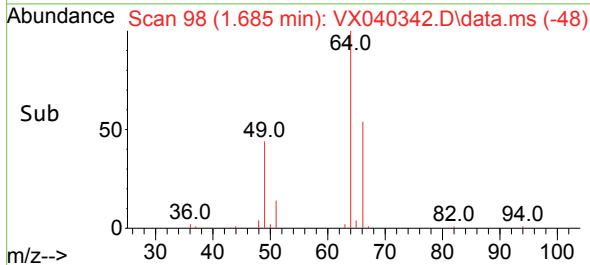
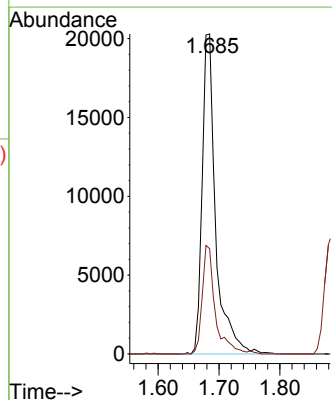
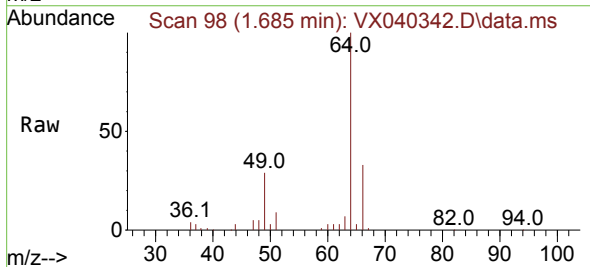
Instrument :
MSVOA_X
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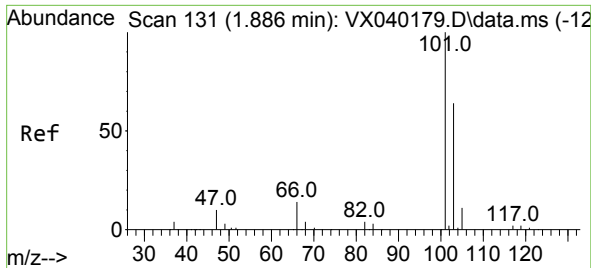
Tgt Ion: 94 Resp: 31962
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8



#6
Chloroethane
Concen: 48.946 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 64 Resp: 31373
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

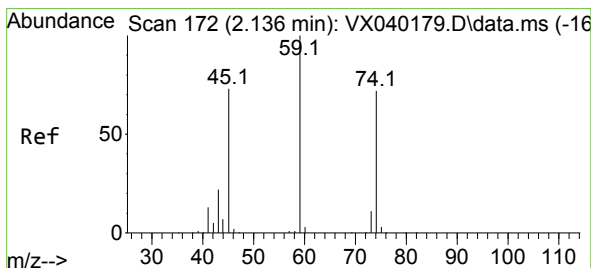
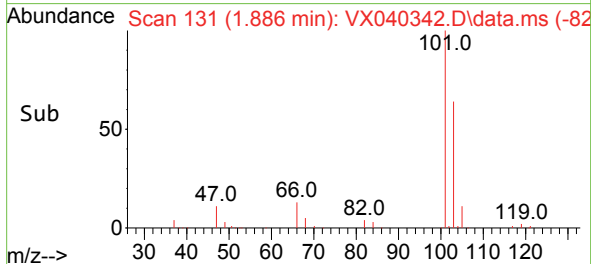
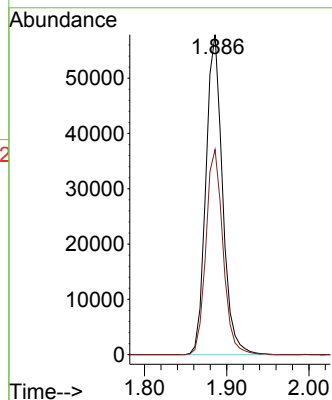
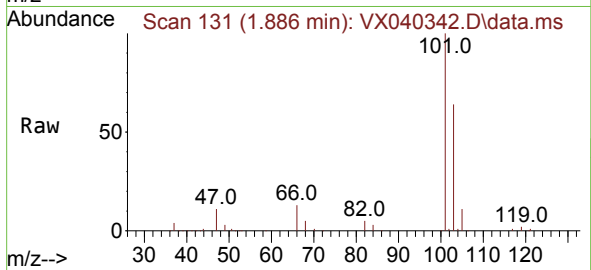




#7
Trichlorofluoromethane
Concen: 49.790 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

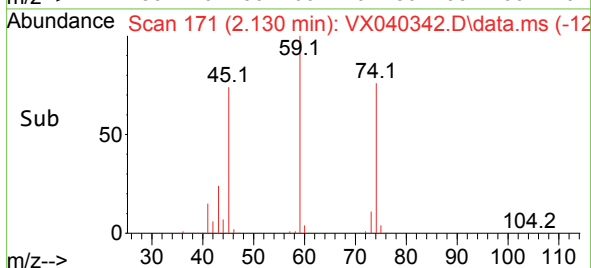
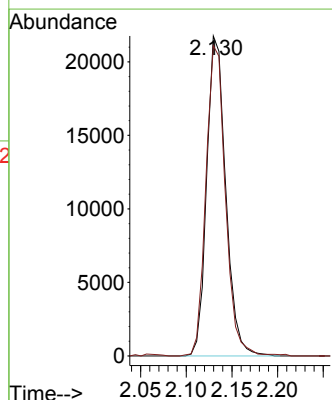
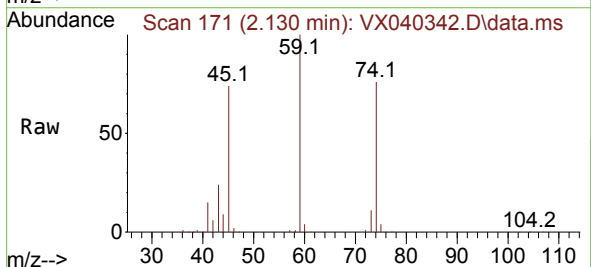
Instrument :
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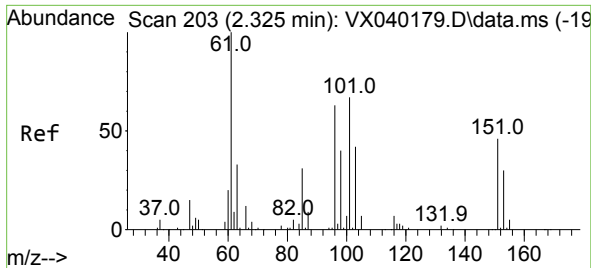
Tgt Ion:101 Resp: 81264
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.2



#8
Diethyl Ether
Concen: 51.512 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 74 Resp: 31583
Ion Ratio Lower Upper
74 100
45 99.6 53.3 159.8

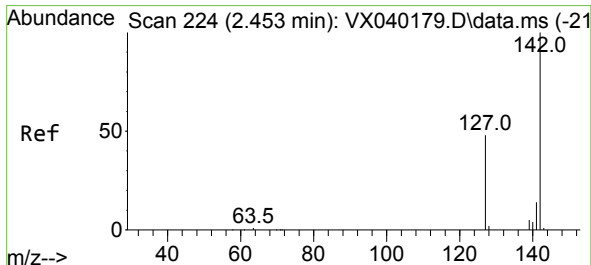
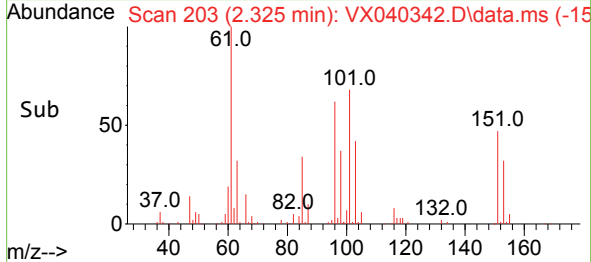
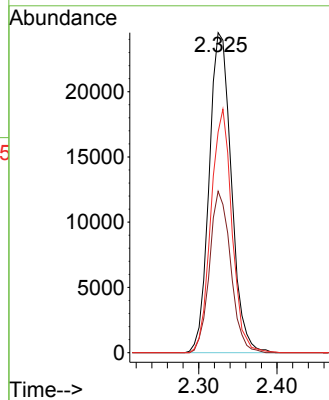
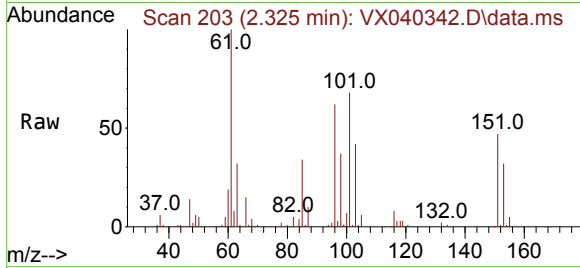




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.082 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040342.D
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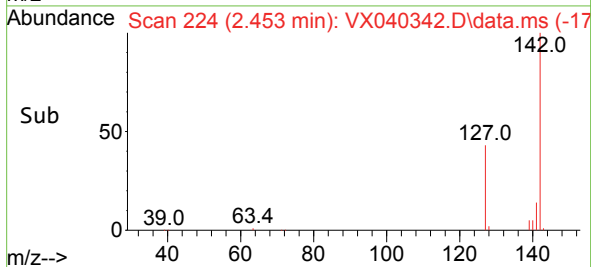
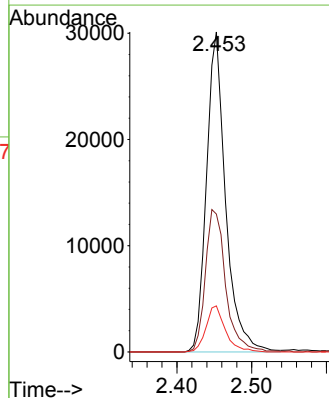
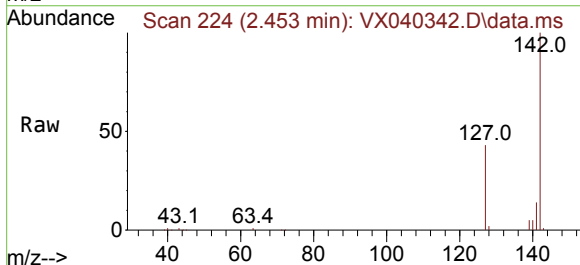
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

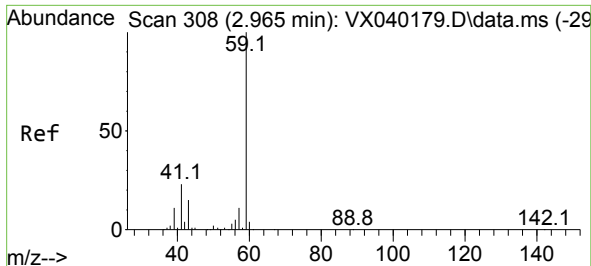
Tgt Ion:101 Resp: 48224
Ion Ratio Lower Upper
101 100
85 48.1 37.0 55.6
151 72.1 58.6 87.8



#10
Methyl Iodide
Concen: 55.086 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion:142 Resp: 53542
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 249.453 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

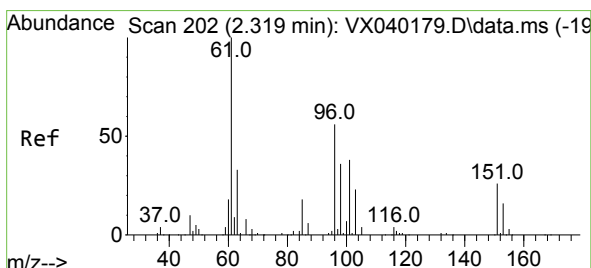
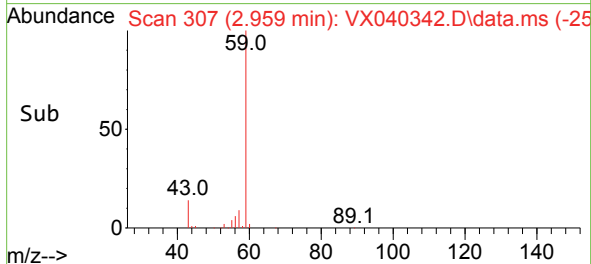
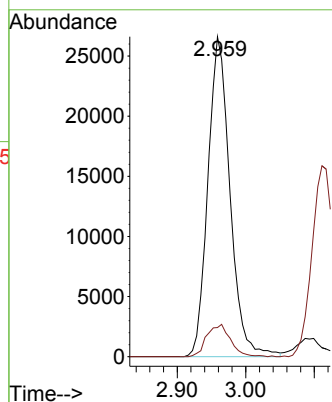
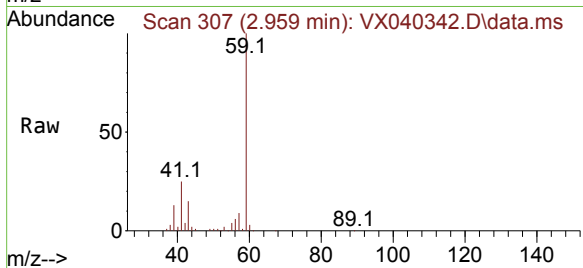
VSTDCCC050EC

Tgt Ion: 59 Resp: 59683

Ion Ratio Lower Upper

59 100

57 10.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 52.758 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

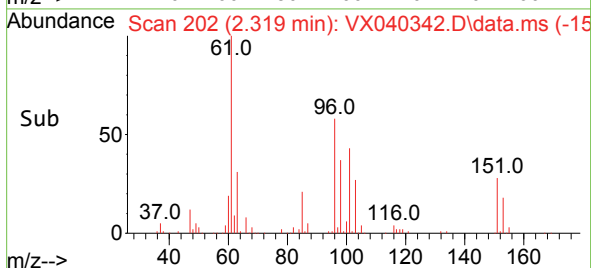
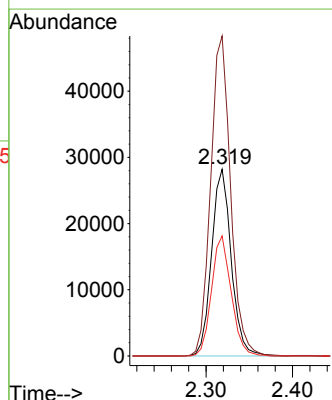
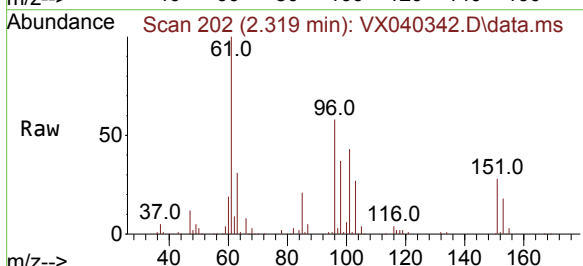
Tgt Ion: 96 Resp: 44472

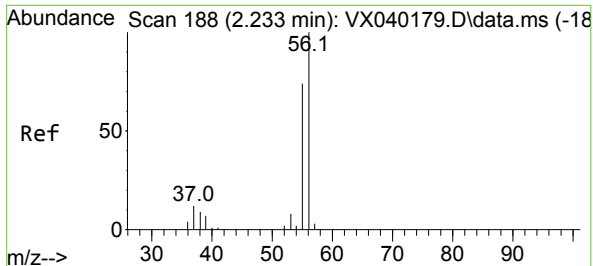
Ion Ratio Lower Upper

96 100

61 171.4 144.6 216.8

98 64.2 50.4 75.6





#13

Acrolein

Concen: 181.081 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

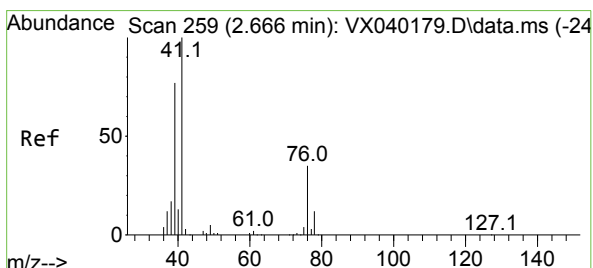
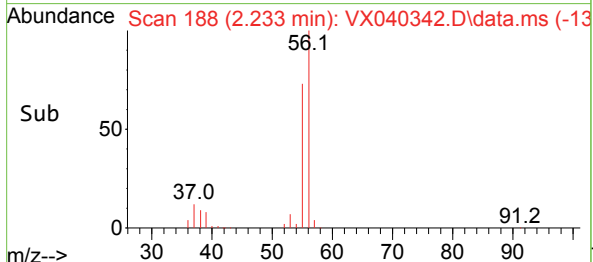
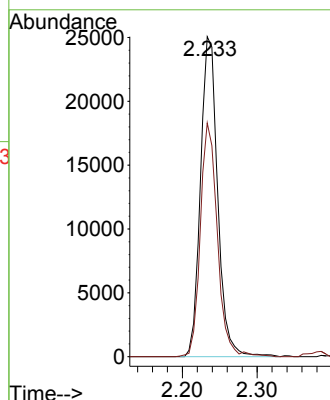
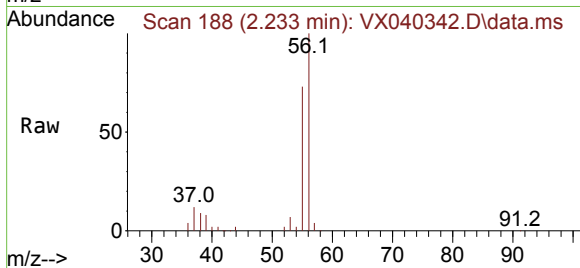
VSTDCCC050EC

Tgt Ion: 56 Resp: 39989

Ion Ratio Lower Upper

56 100

55 72.4 57.1 85.7



#14

Allyl chloride

Concen: 58.452 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

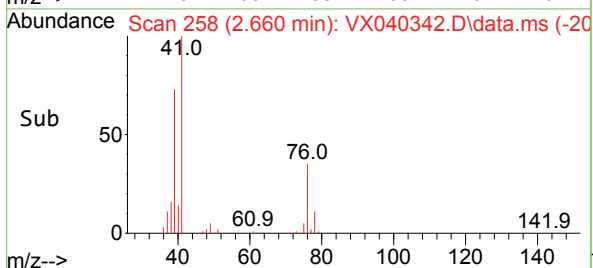
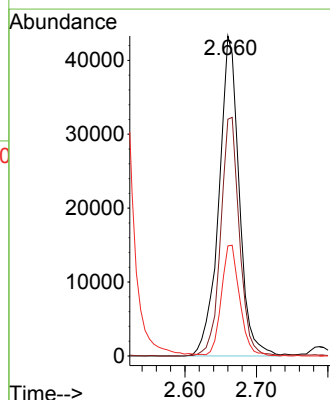
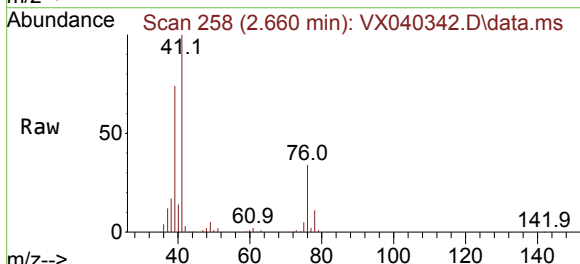
Tgt Ion: 41 Resp: 85506

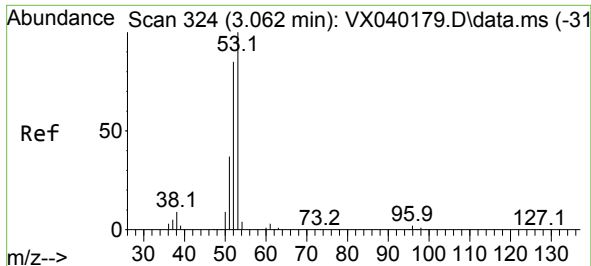
Ion Ratio Lower Upper

41 100

39 68.7 55.8 83.6

76 31.4 24.3 36.5

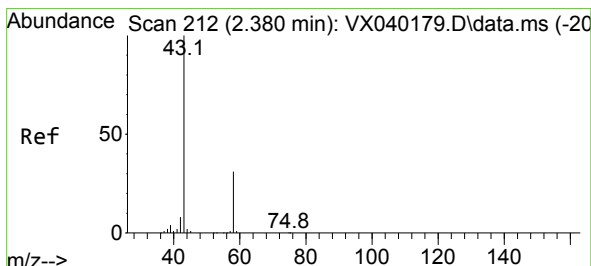
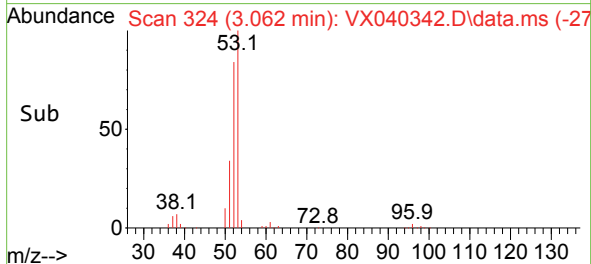
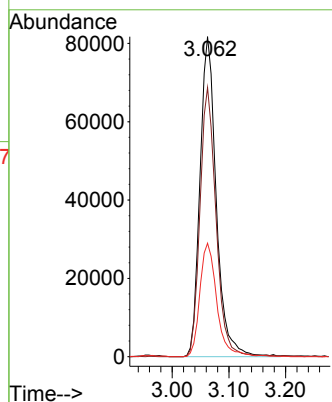
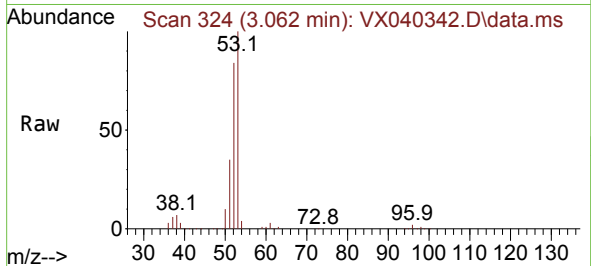




#15
Acrylonitrile
Concen: 304.851 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

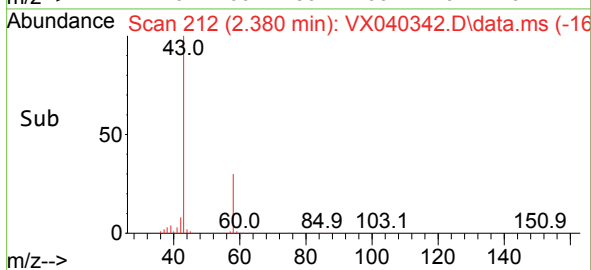
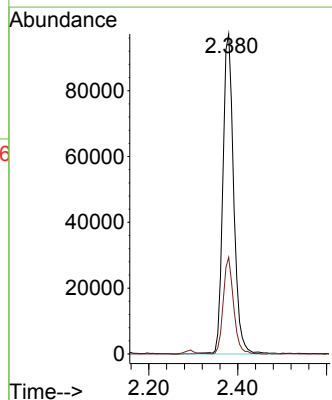
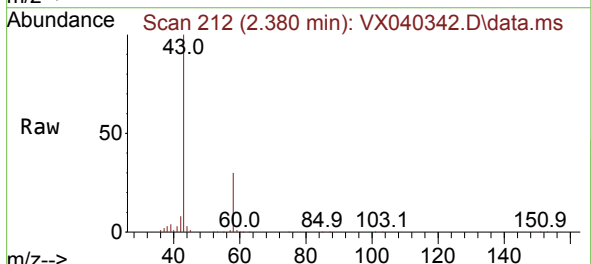
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

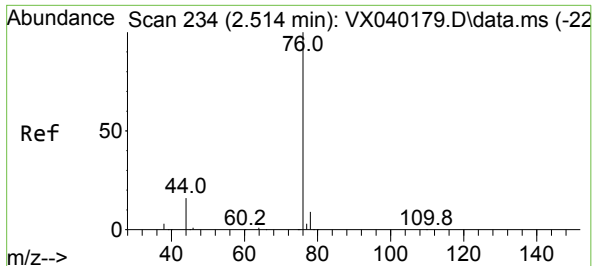
Tgt Ion: 53 Resp: 163196
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 324.372 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 43 Resp: 163638
Ion Ratio Lower Upper
43 100
58 30.2 21.9 32.9

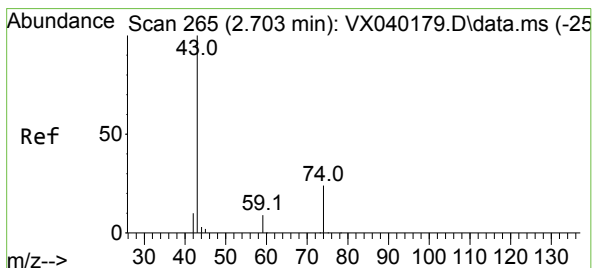
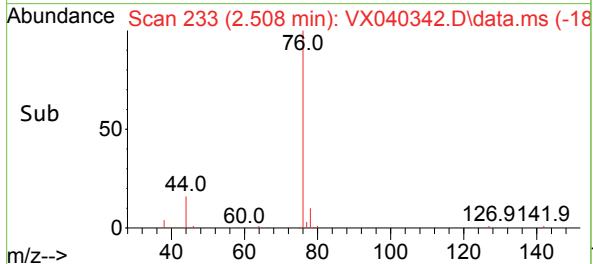
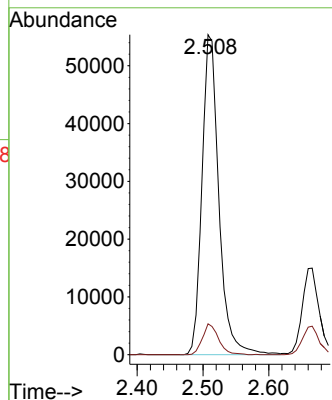
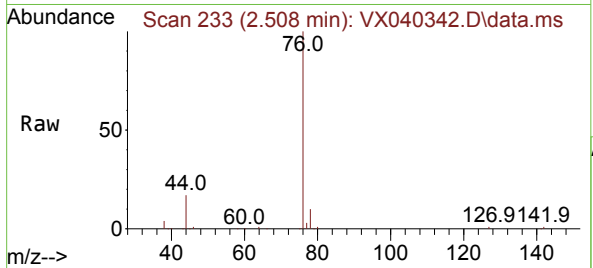




#17
Carbon Disulfide
Concen: 44.494 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

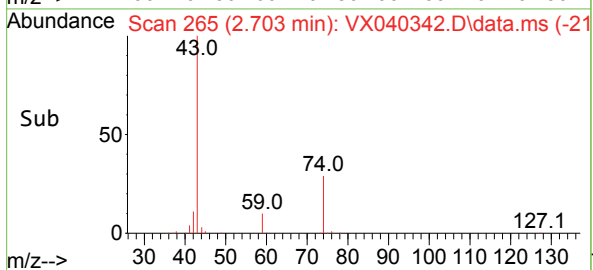
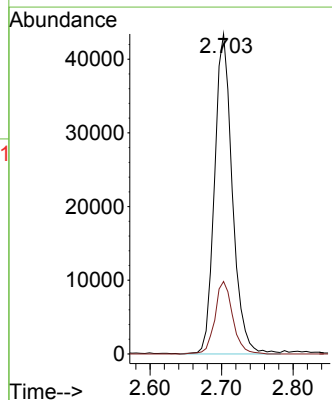
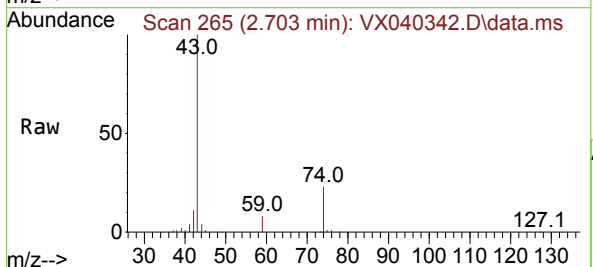
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

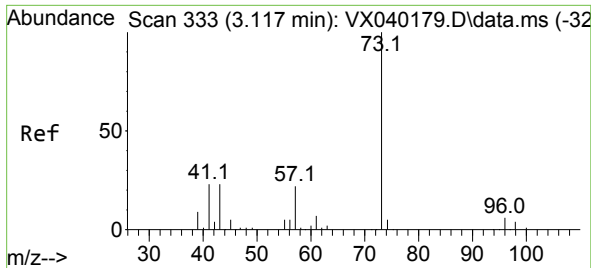
Tgt Ion: 76 Resp: 99018
Ion Ratio Lower Upper
76 100
78 9.7 7.0 10.6



#18
Methyl Acetate
Concen: 55.614 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 43 Resp: 75210
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

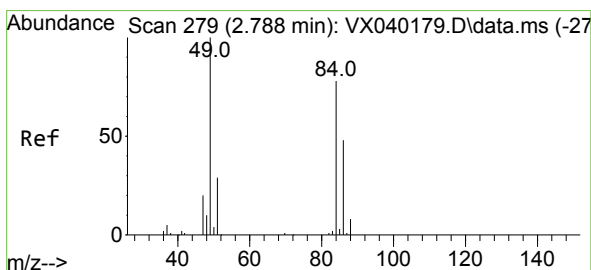
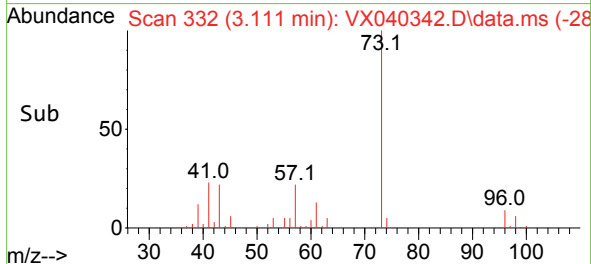
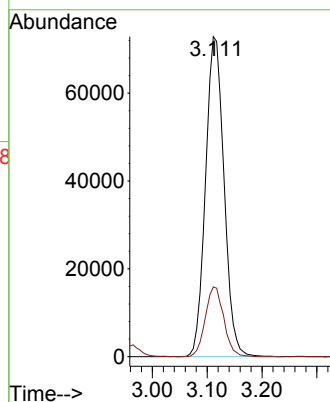
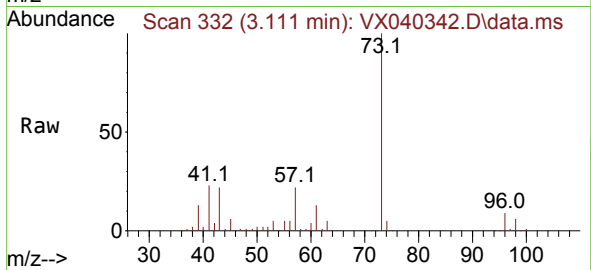




#19
Methyl tert-butyl Ether
Concen: 57.447 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

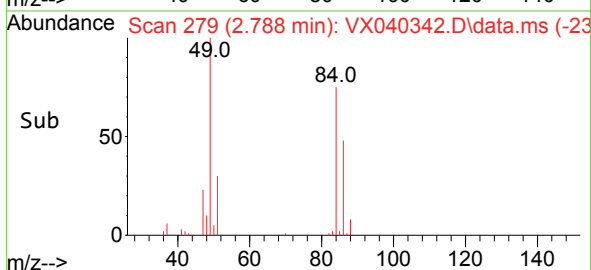
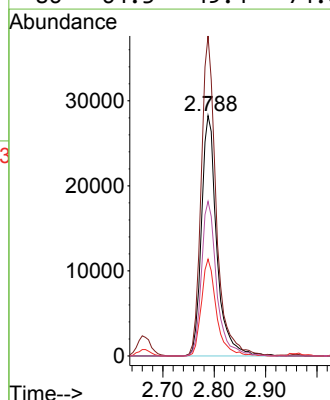
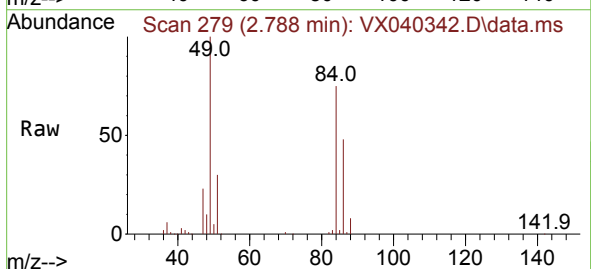
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

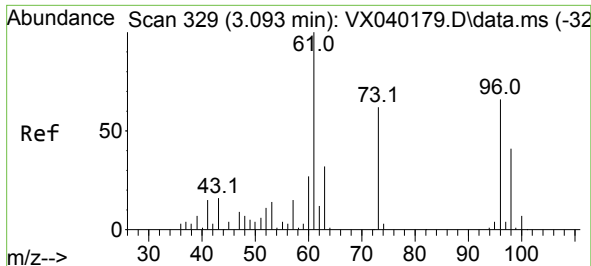
Tgt Ion: 73 Resp: 170600
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 62.285 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 84 Resp: 58535
Ion Ratio Lower Upper
84 100
49 133.2 103.6 155.4
51 40.3 33.8 50.6
86 64.3 49.4 74.0

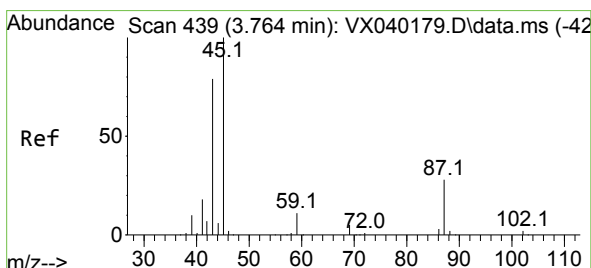
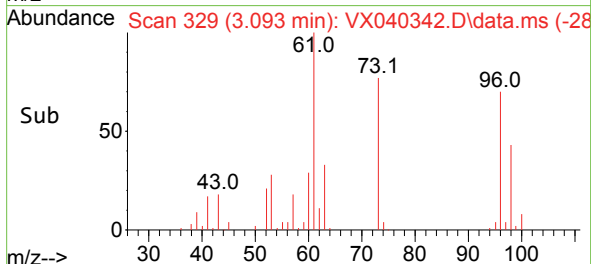
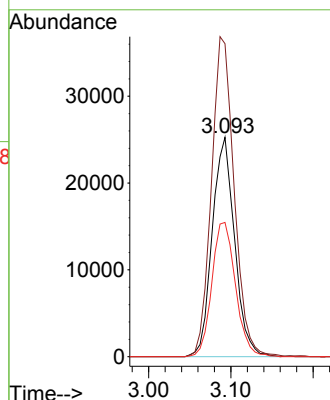
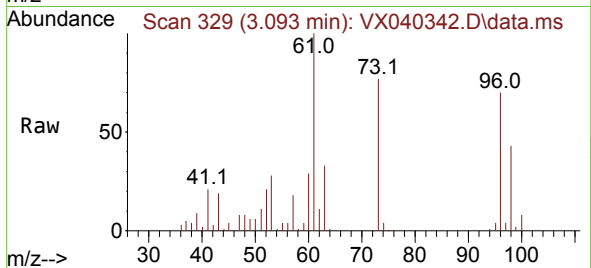




#21
trans-1,2-Dichloroethene
Concen: 49.822 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

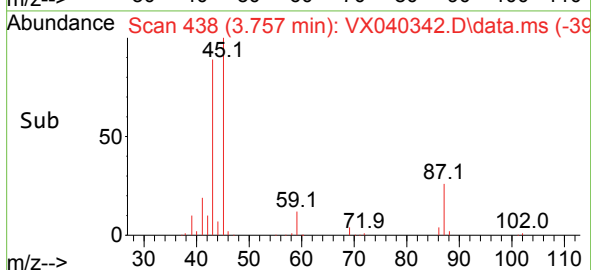
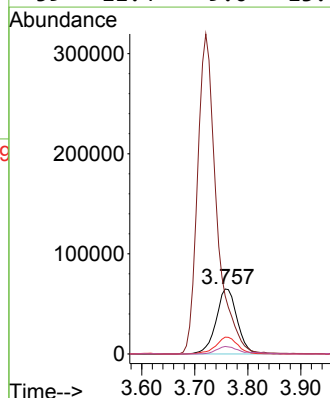
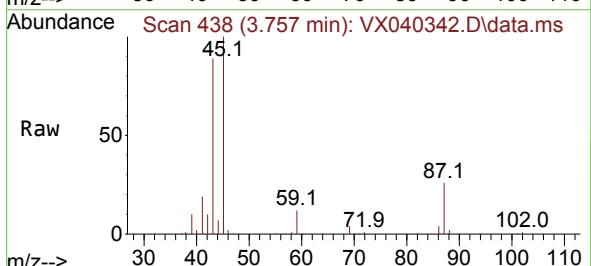
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

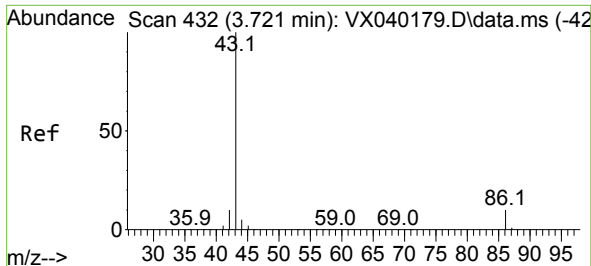
Tgt Ion: 96 Resp: 47831
Ion Ratio Lower Upper
96 100
61 142.7 119.2 178.8
98 61.2 48.7 73.1



#22
Diisopropyl ether
Concen: 60.632 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 45 Resp: 179880
Ion Ratio Lower Upper
45 100
43 89.0 69.7 104.5
87 25.9 20.8 31.2
59 11.4 9.0 13.4

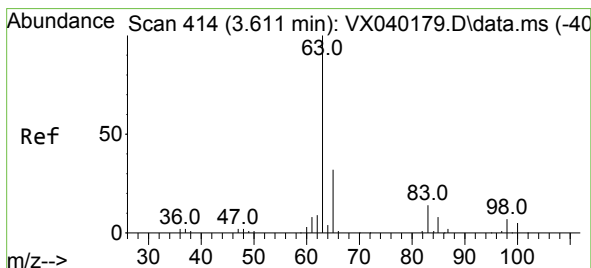
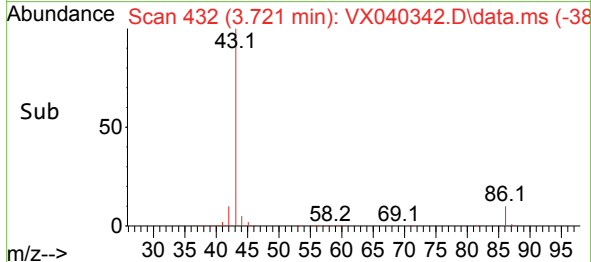
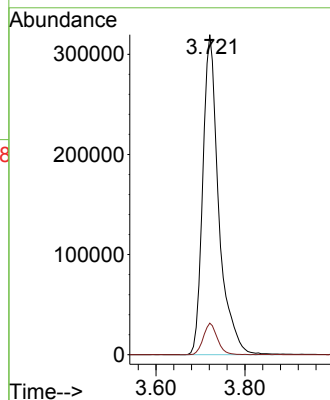
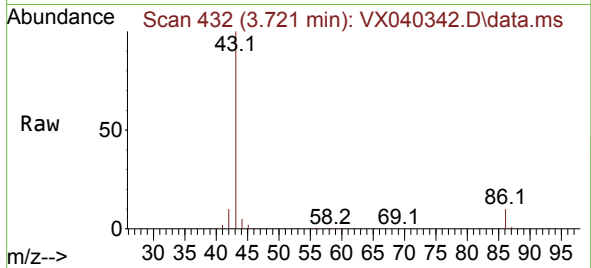




#23
 Vinyl Acetate
 Concen: 302.347 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040342.D
 Acq: 19 Feb 2024 19:38

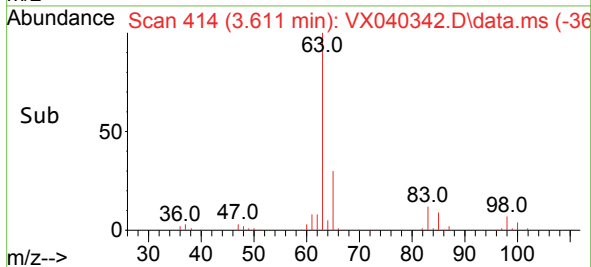
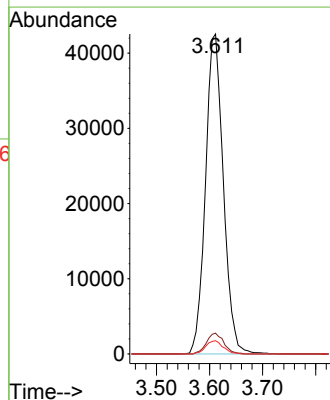
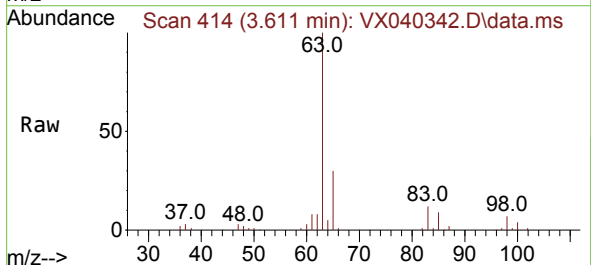
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

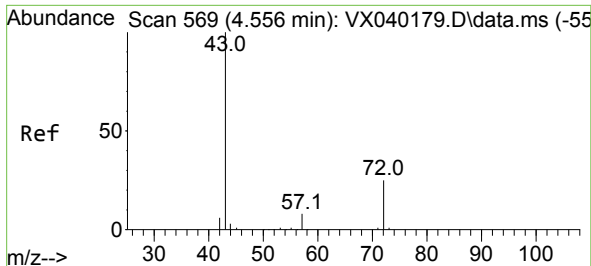
Tgt Ion: 43 Resp: 799625
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 57.579 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040342.D
 Acq: 19 Feb 2024 19:38

Tgt Ion: 63 Resp: 99504
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.2 2.1 6.5





#25

2-Butanone

Concen: 306.189 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

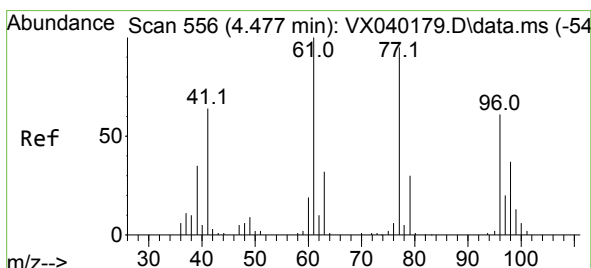
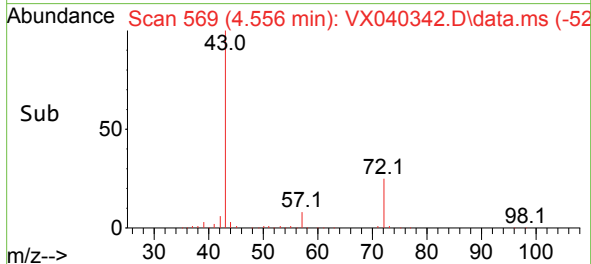
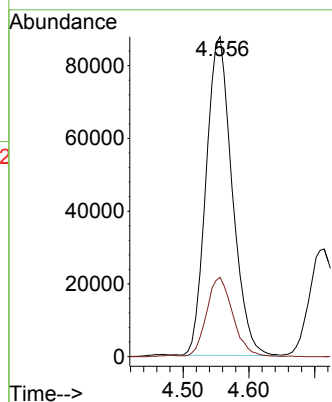
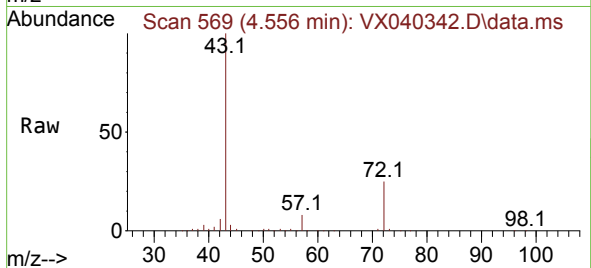
VSTDCCC050EC

Tgt Ion: 43 Resp: 241450

Ion Ratio Lower Upper

43 100

72 24.8 19.4 29.2



#26

2,2-Dichloropropane

Concen: 52.013 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX040342.D

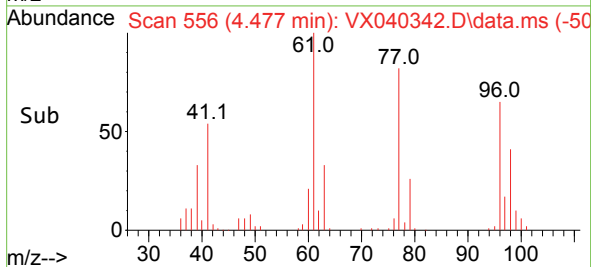
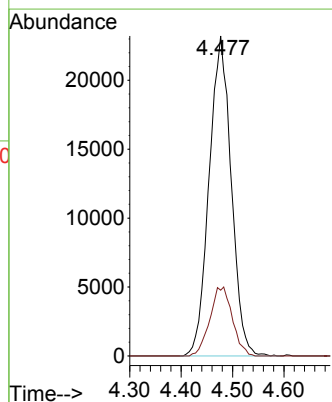
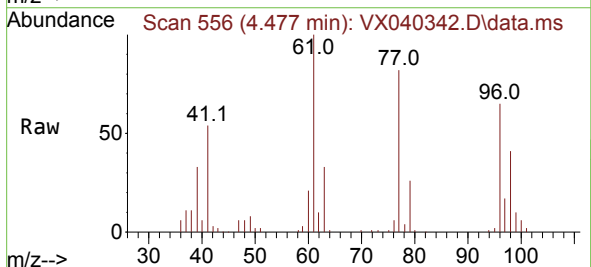
Acq: 19 Feb 2024 19:38

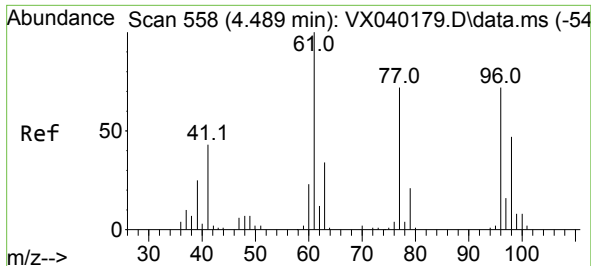
Tgt Ion: 77 Resp: 69194

Ion Ratio Lower Upper

77 100

97 22.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 54.535 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

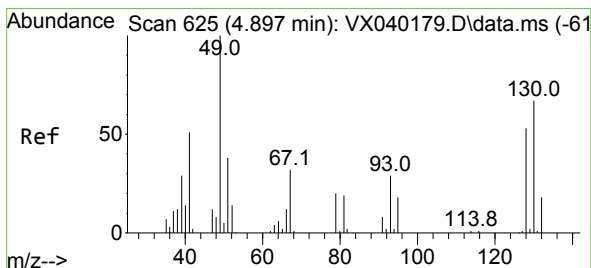
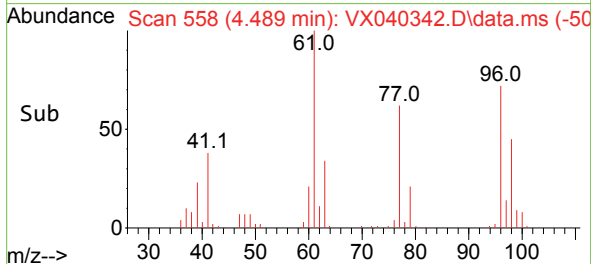
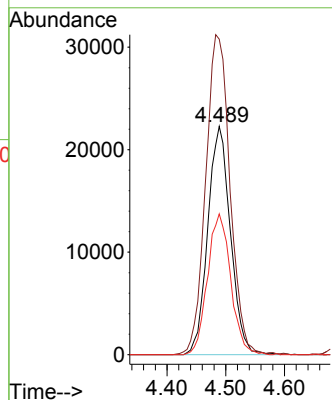
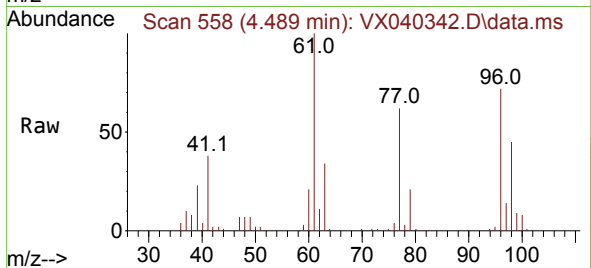
Tgt Ion: 96 Resp: 59726

Ion Ratio Lower Upper

96 100

61 150.2 0.0 312.2

98 63.0 0.0 129.0



#28

Bromochloromethane

Concen: 60.558 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

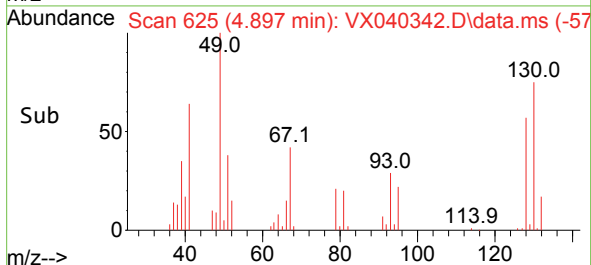
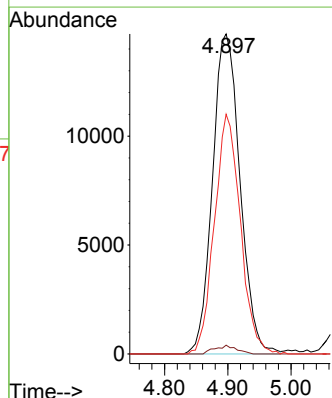
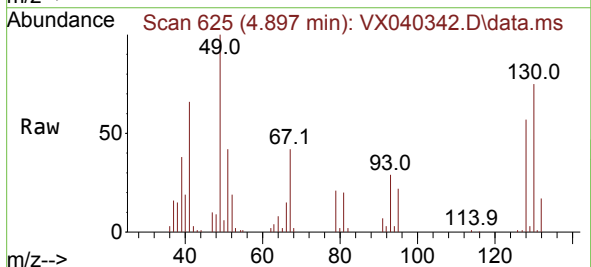
Tgt Ion: 49 Resp: 44432

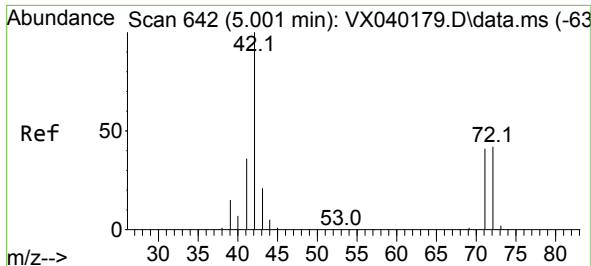
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 70.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 295.615 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.006 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

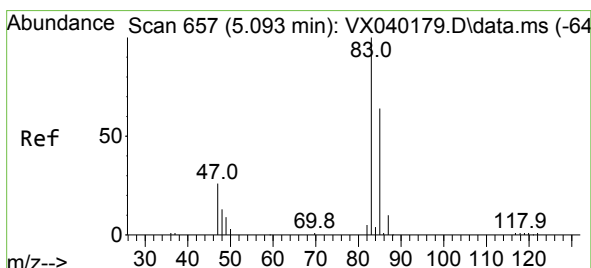
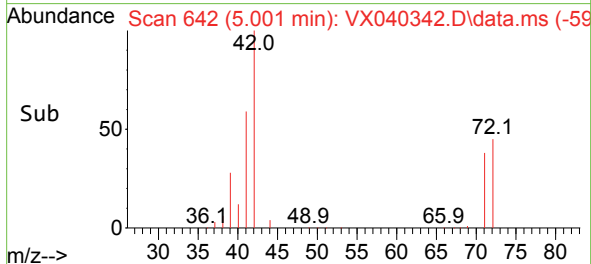
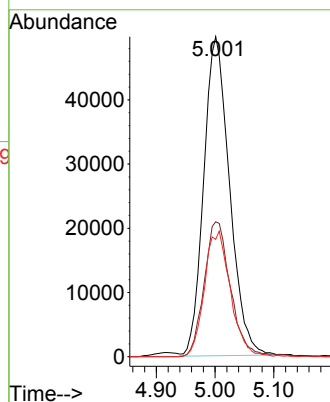
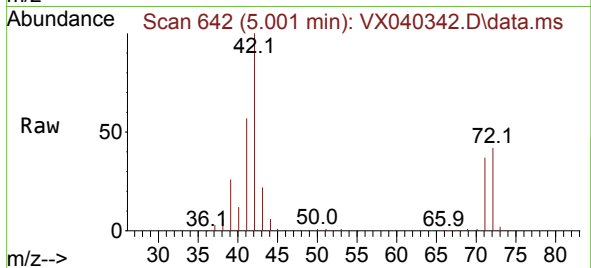
Tgt Ion: 42 Resp: 151871

Ion Ratio Lower Upper

42 100

72 43.5 34.2 51.4

71 39.5 32.2 48.2



#30

Chloroform

Concen: 55.961 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040342.D

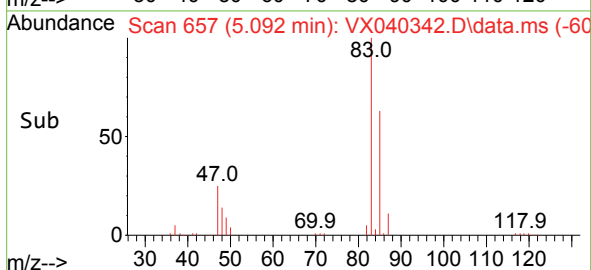
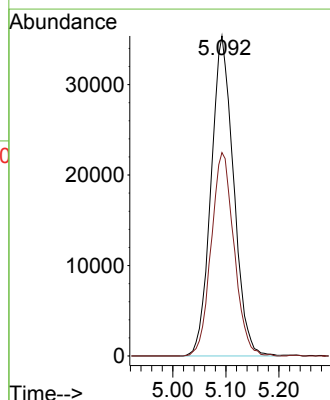
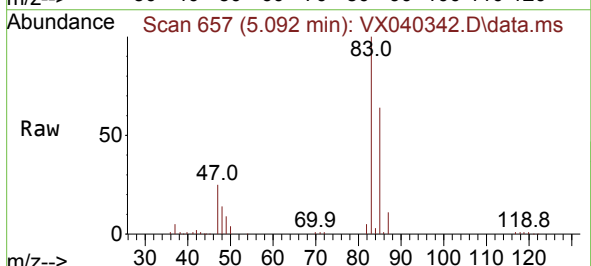
Acq: 19 Feb 2024 19:38

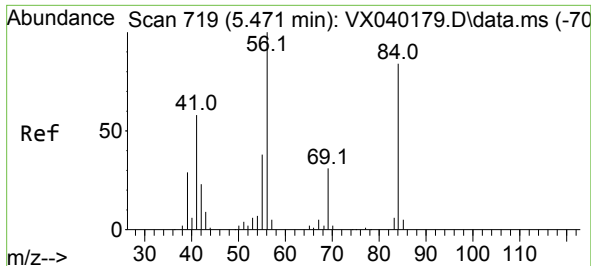
Tgt Ion: 83 Resp: 104560

Ion Ratio Lower Upper

83 100

85 63.6 50.3 75.5

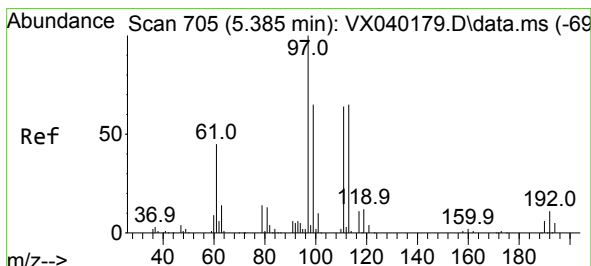
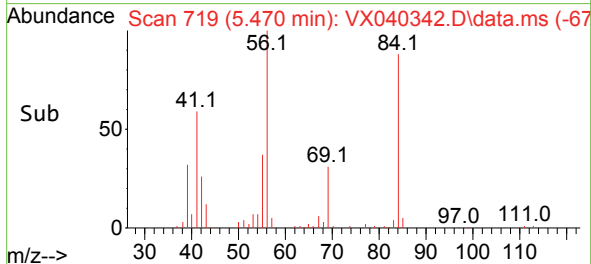
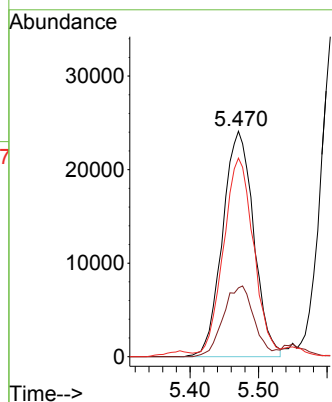
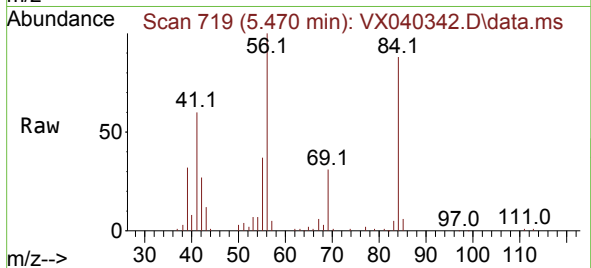




#31
Cyclohexane
Concen: 51.829 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

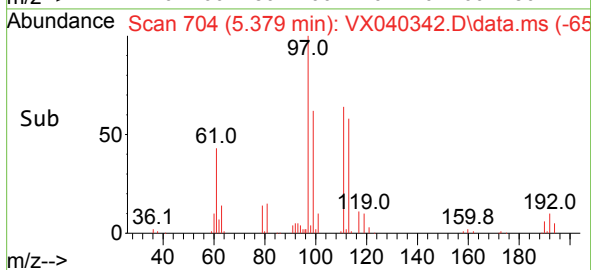
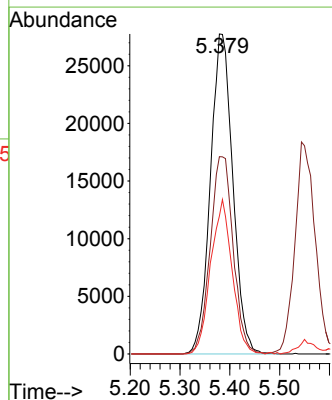
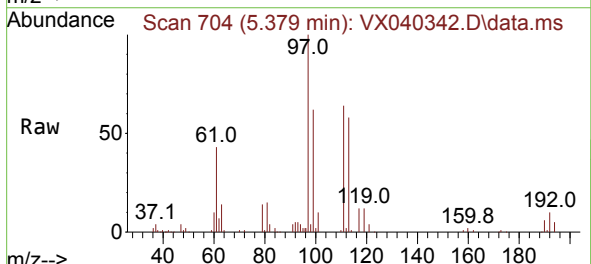
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

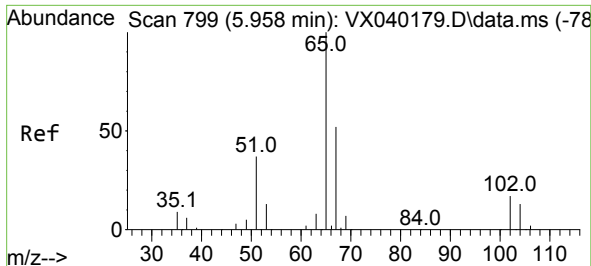
Tgt Ion: 56 Resp: 75934
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 85.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.168 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 97 Resp: 86716
Ion Ratio Lower Upper
97 100
99 63.3 51.1 76.7
61 46.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.353 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

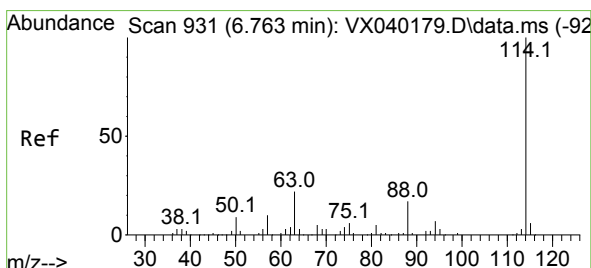
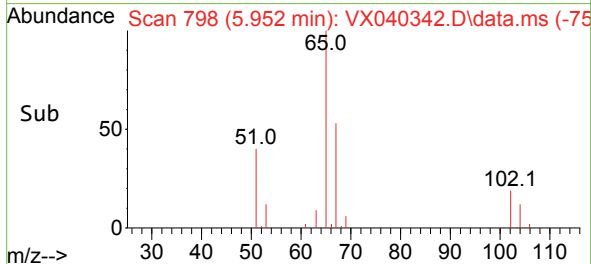
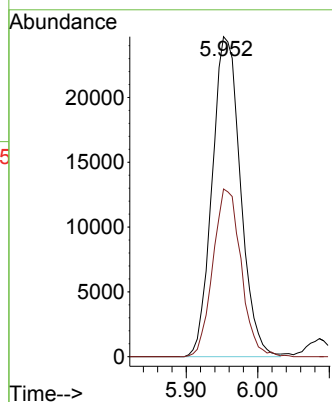
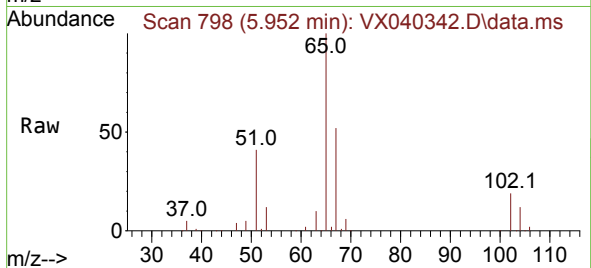
VSTDCCC050EC

Tgt Ion: 65 Resp: 67991

Ion Ratio Lower Upper

65 100

67 52.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

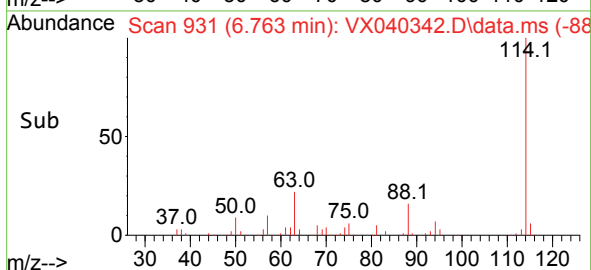
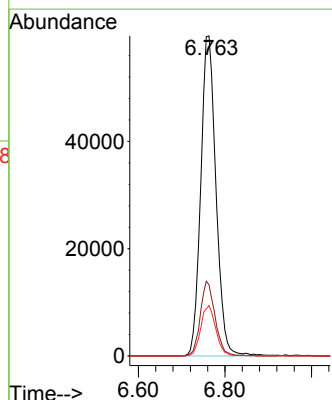
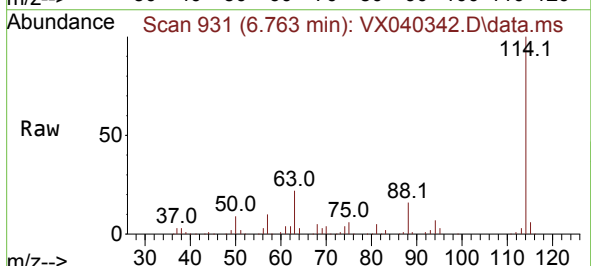
Tgt Ion: 114 Resp: 145948

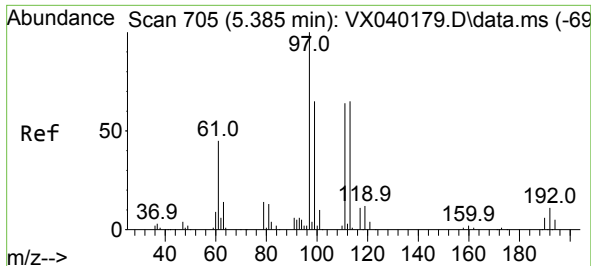
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 15.8 0.0 36.6

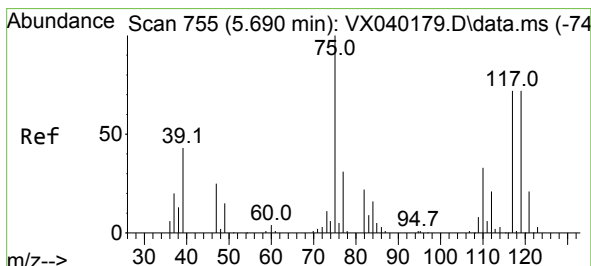
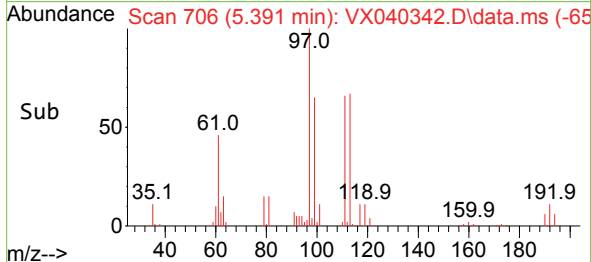
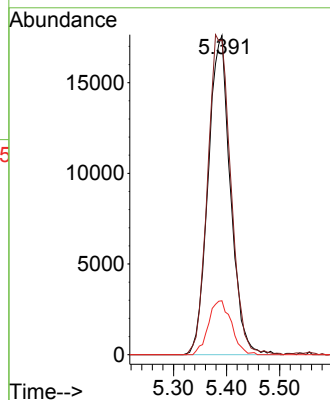
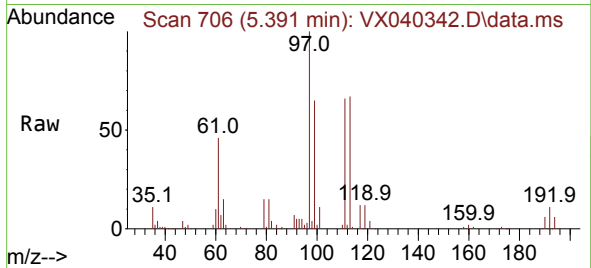




#35
Dibromofluoromethane
Concen: 50.297 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

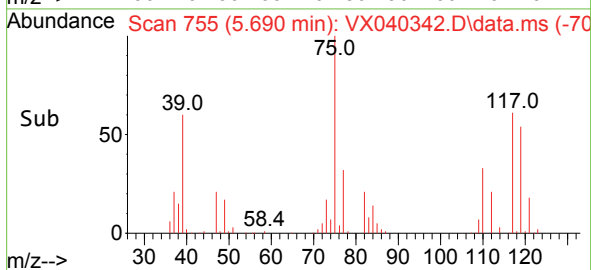
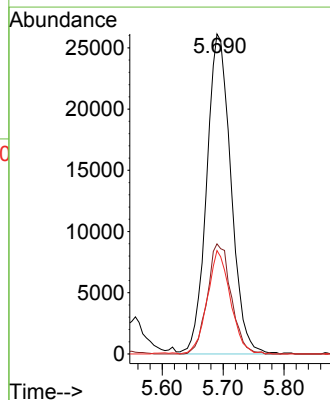
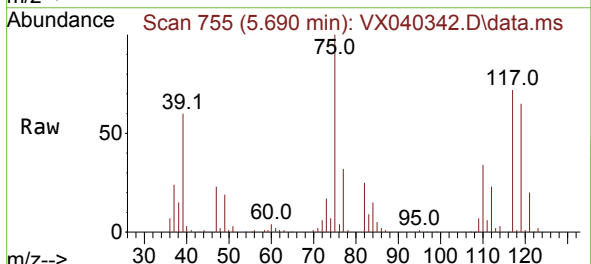
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

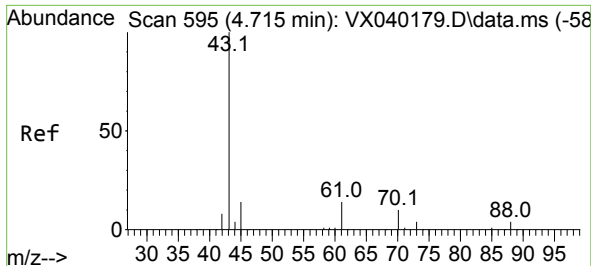
Tgt Ion:113 Resp: 51264
Ion Ratio Lower Upper
113 100
111 104.6 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 50.700 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 75 Resp: 72388
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 55.792 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

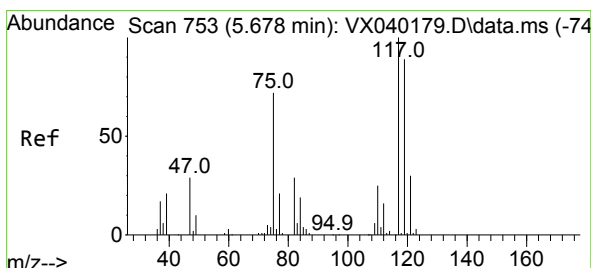
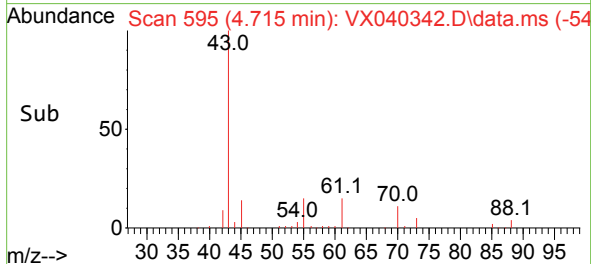
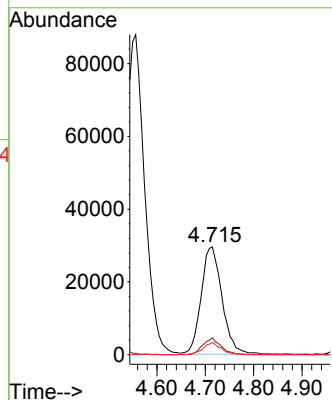
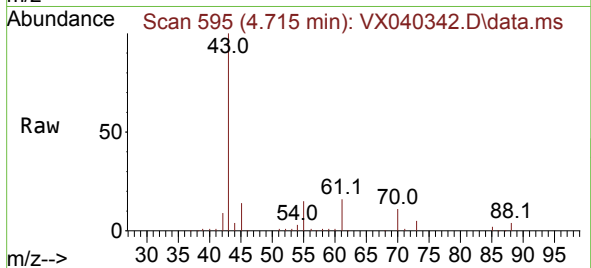
Tgt Ion: 43 Resp: 88635

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.004 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

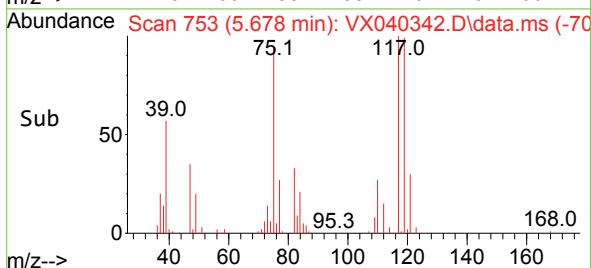
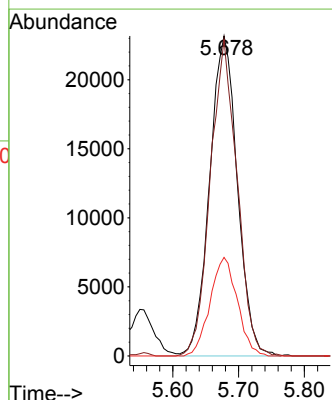
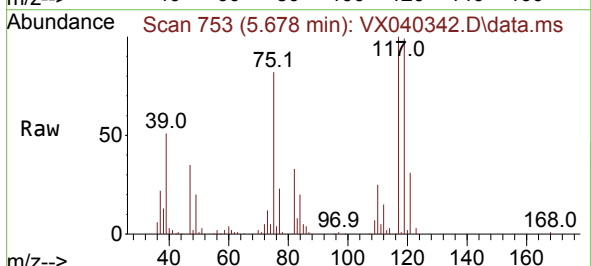
Tgt Ion: 117 Resp: 67881

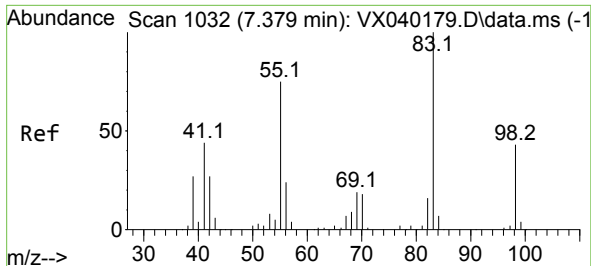
Ion Ratio Lower Upper

117 100

119 98.7 78.2 117.2

121 30.8 24.4 36.6

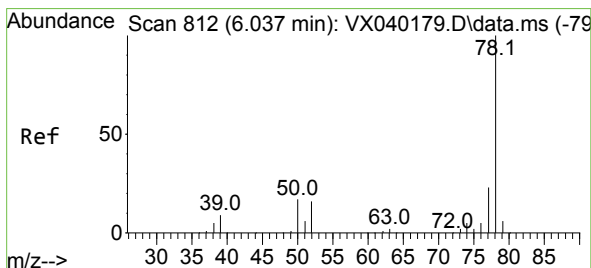
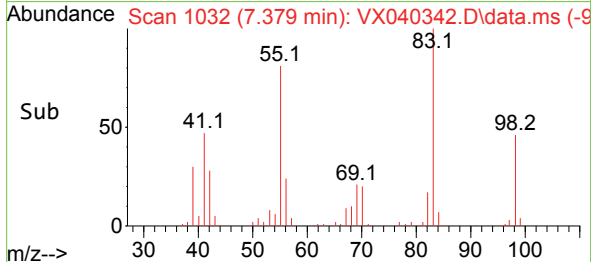
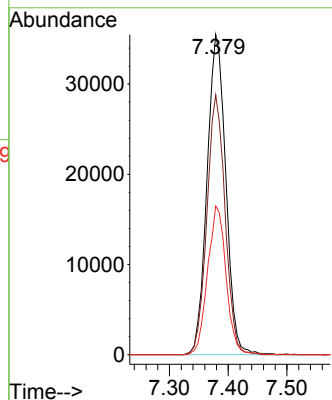
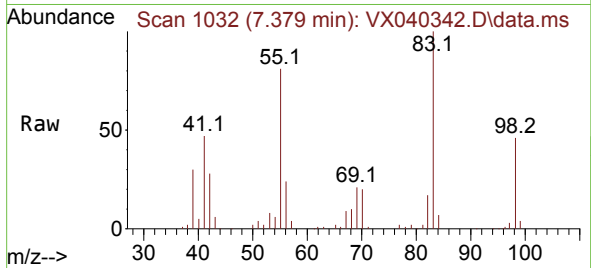




#39
Methylcyclohexane
Concen: 47.449 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

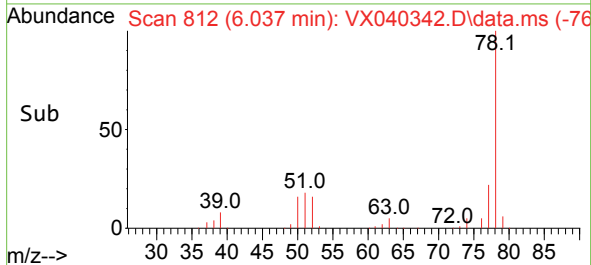
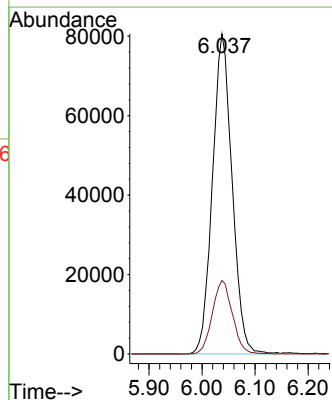
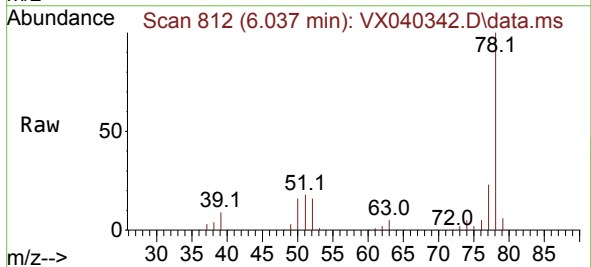
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

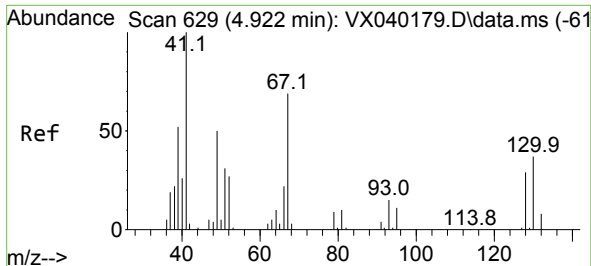
Tgt Ion: 83 Resp: 78730
Ion Ratio Lower Upper
83 100
55 81.2 64.6 97.0
98 46.4 36.7 55.1



#40
Benzene
Concen: 51.913 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 78 Resp: 207269
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9

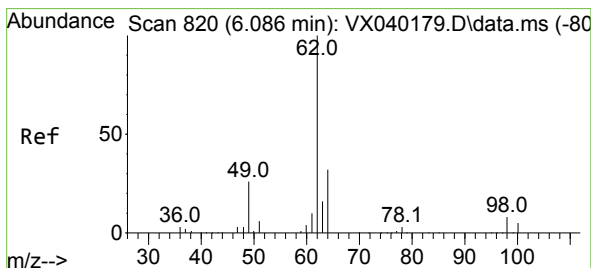
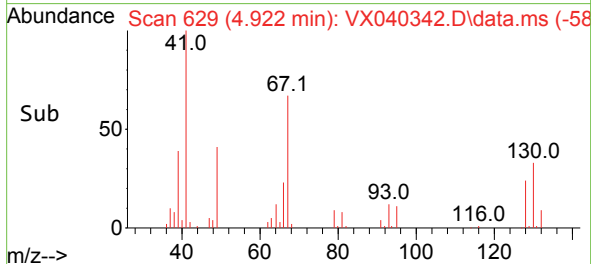
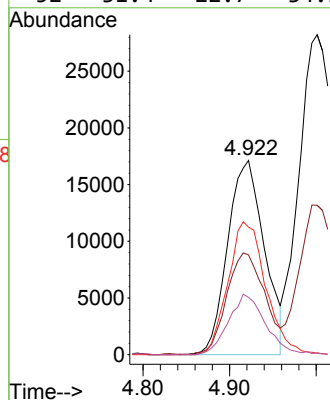
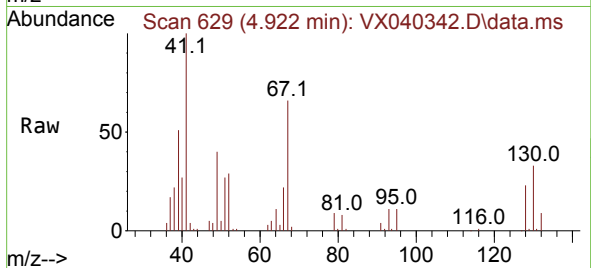




#41
Methacrylonitrile
Concen: 59.918 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

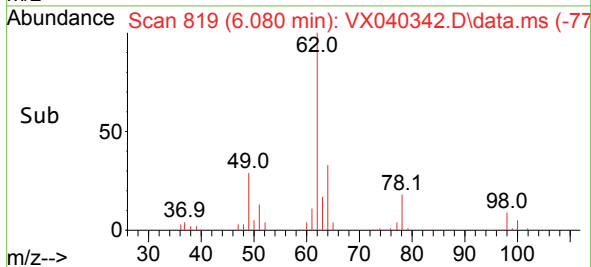
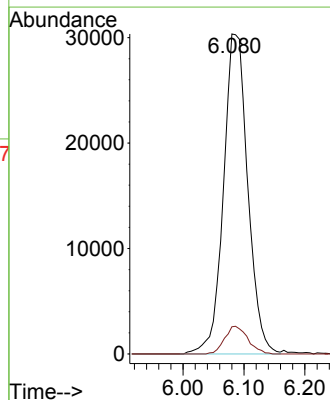
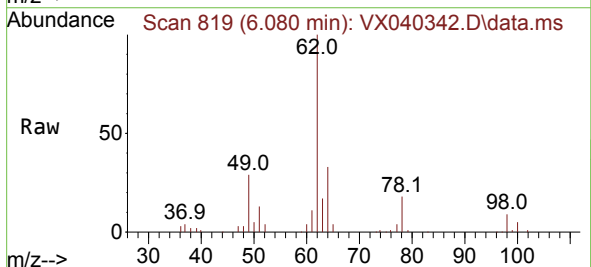
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

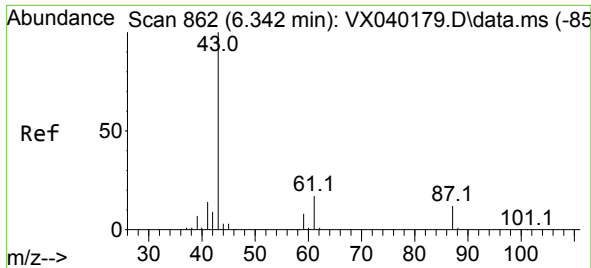
Tgt Ion:	41	Resp:	50462
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.2	67.8
67	70.5	52.6	78.8
52	31.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.914 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion:	62	Resp:	84139
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 56.674 ug/l

RT: 6.336 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

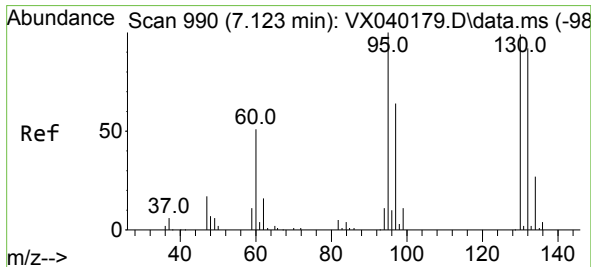
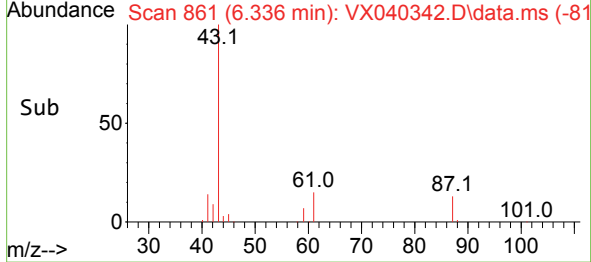
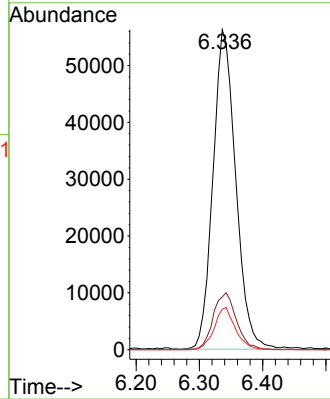
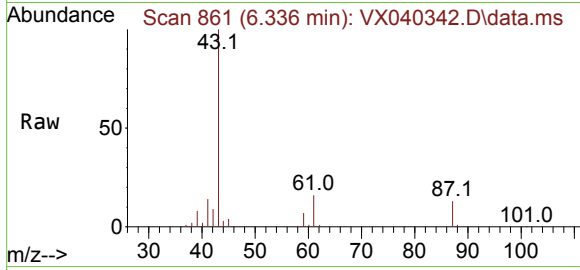
Tgt Ion: 43 Resp: 140550

Ion Ratio Lower Upper

43 100

61 18.2 15.2 22.8

87 12.3 9.8 14.6



#44

Trichloroethene

Concen: 49.072 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX040342.D

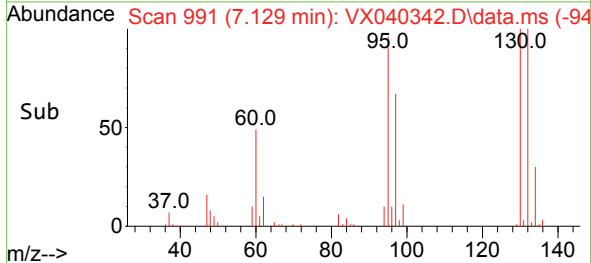
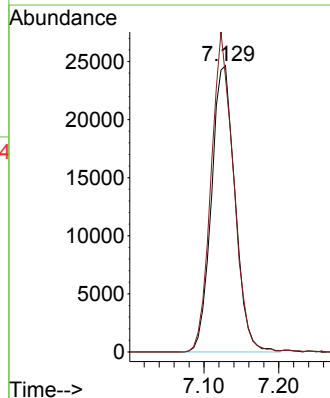
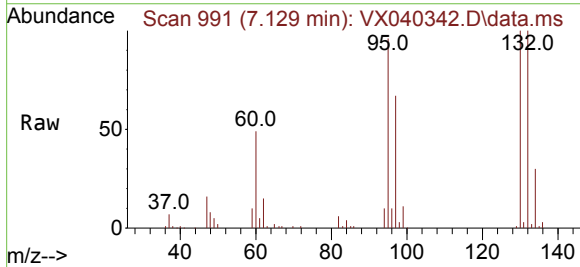
Acq: 19 Feb 2024 19:38

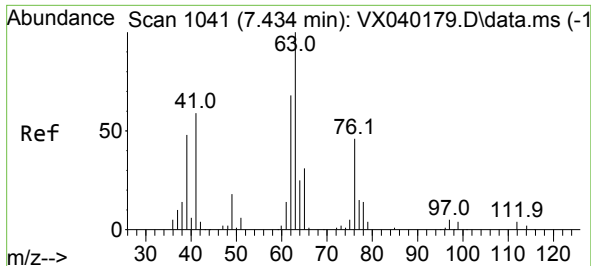
Tgt Ion:130 Resp: 54045

Ion Ratio Lower Upper

130 100

95 95.9 0.0 204.4

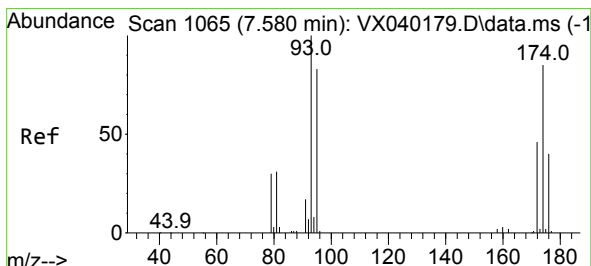
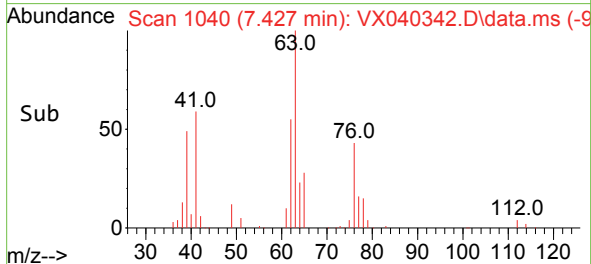
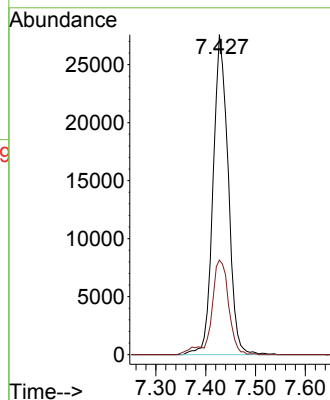
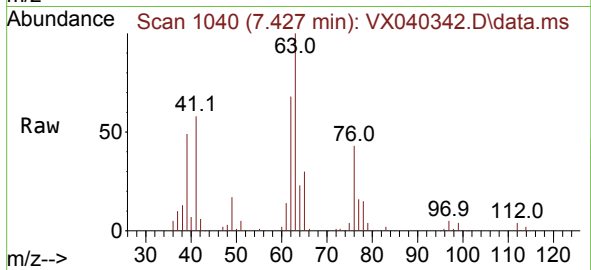




#45
1,2-Dichloropropane
Concen: 55.887 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

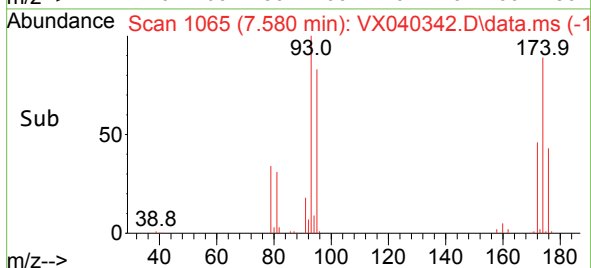
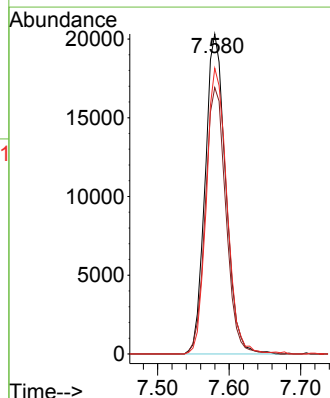
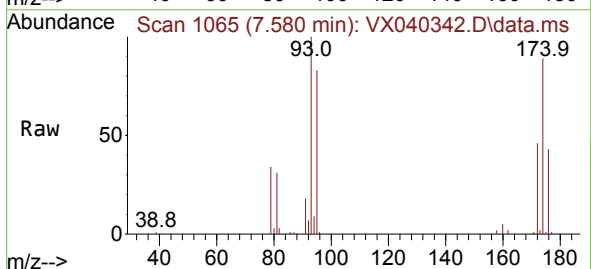
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

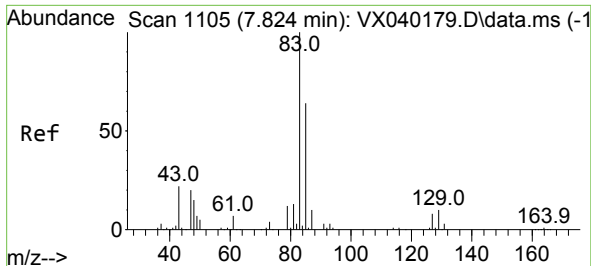
Tgt Ion: 63 Resp: 58079
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5



#46
Dibromomethane
Concen: 53.030 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 93 Resp: 40588
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 89.2 69.4 104.0

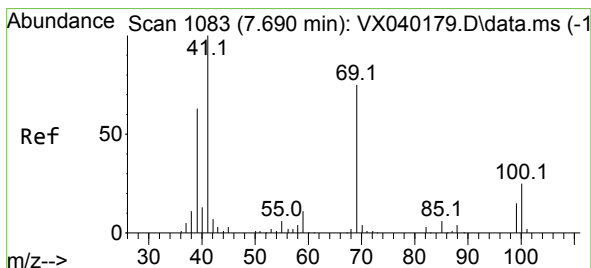
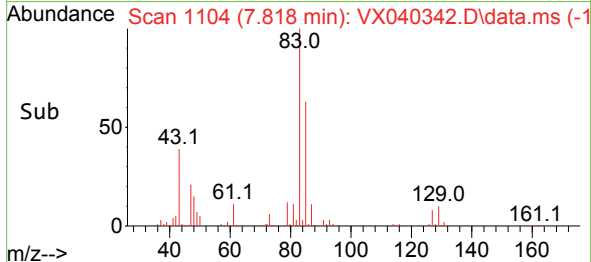
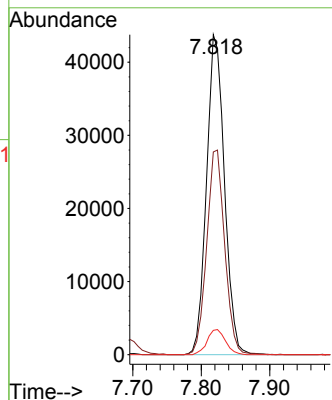
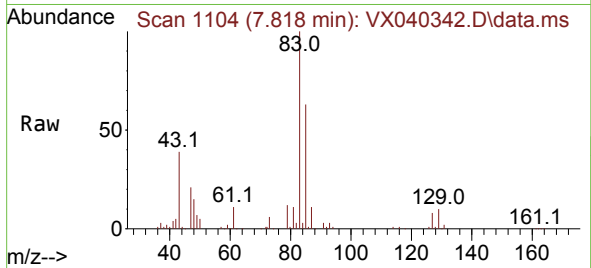




#47
Bromodichloromethane
Concen: 54.071 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

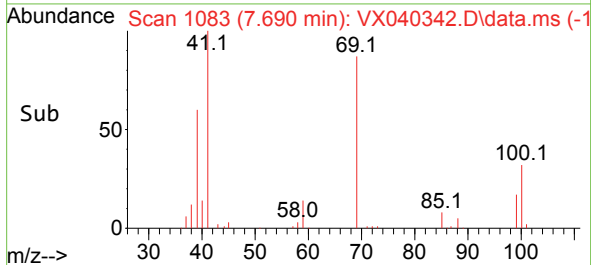
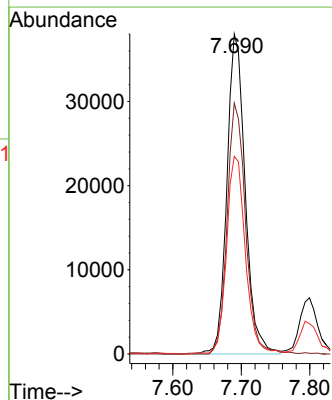
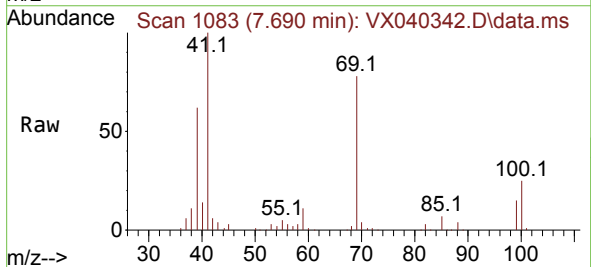
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

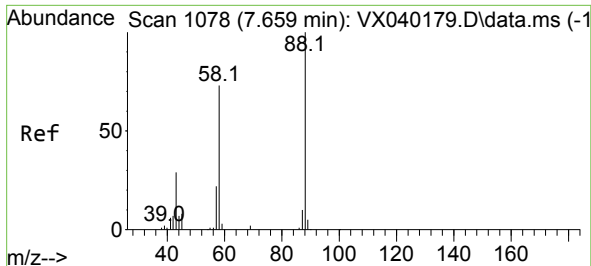
Tgt Ion: 83 Resp: 79740
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 55.444 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 41 Resp: 70357
Ion Ratio Lower Upper
41 100
69 78.8 59.2 88.8
39 63.9 47.7 71.5

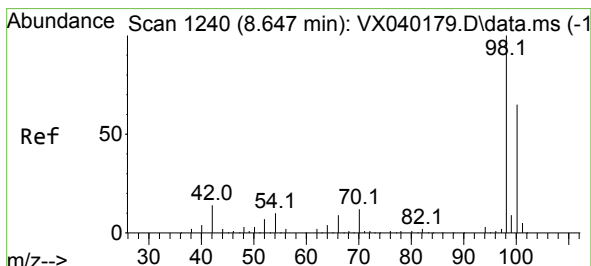
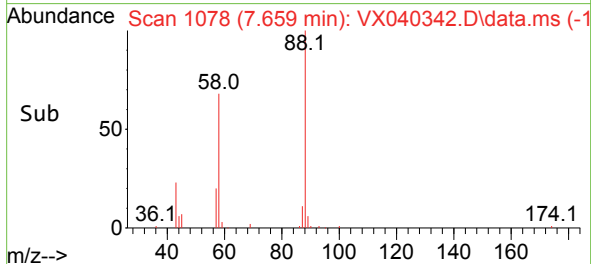
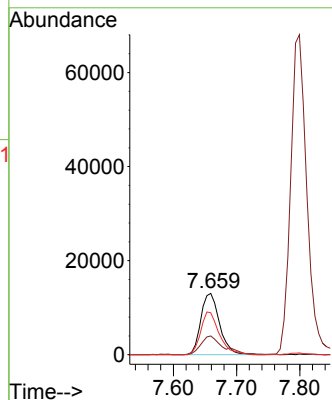
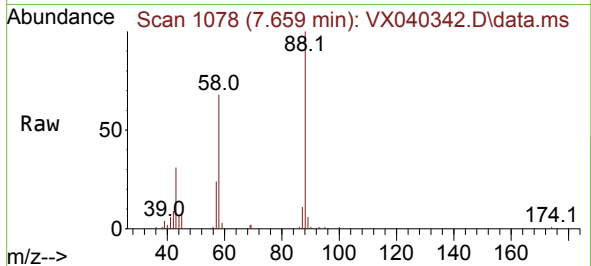




#49
1,4-Dioxane
Concen: 972.150 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

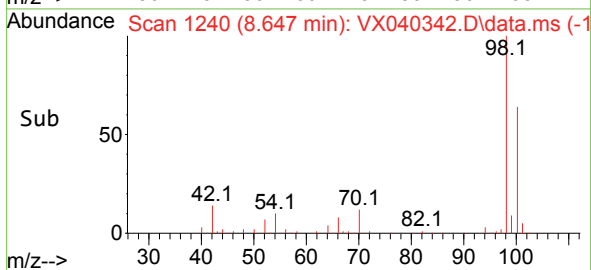
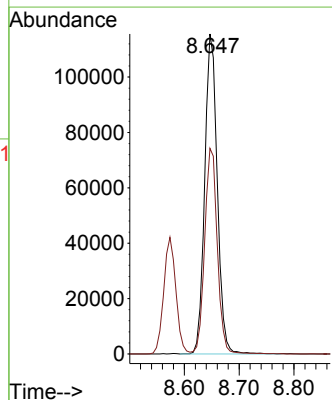
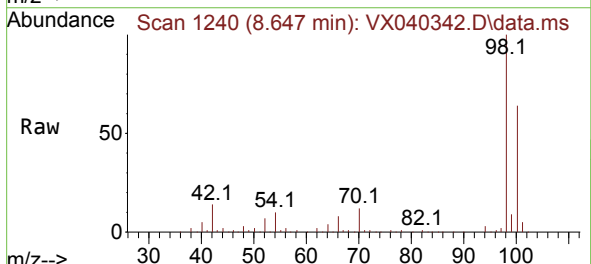
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

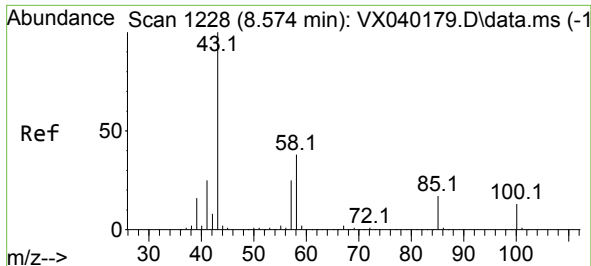
Tgt Ion: 88 Resp: 26837
Ion Ratio Lower Upper
88 100
43 36.1 0.0 0.0#
58 68.9 60.1 90.1



#50
Toluene-d8
Concen: 48.111 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 98 Resp: 183429
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

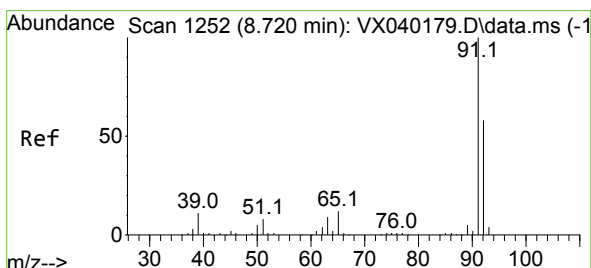
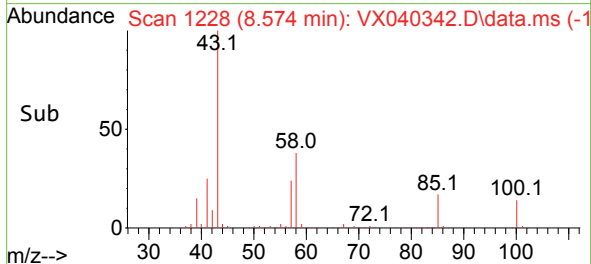
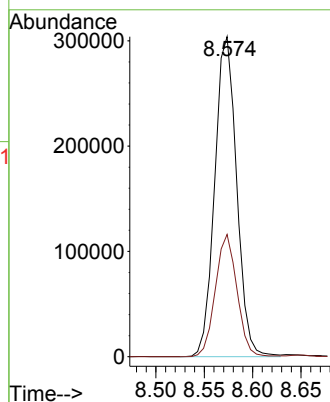
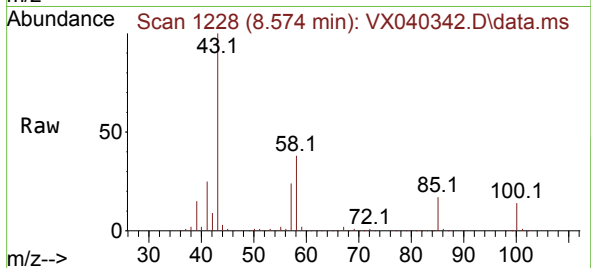




#51
4-Methyl-2-Pentanone
Concen: 283.075 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

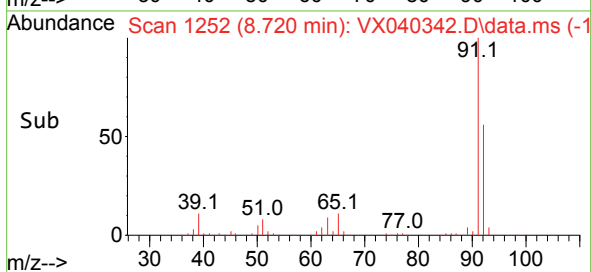
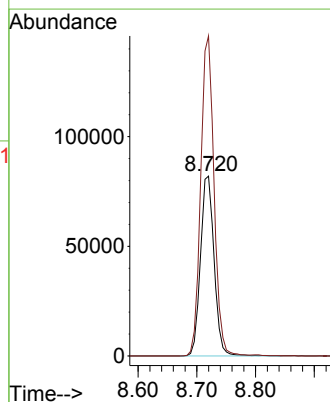
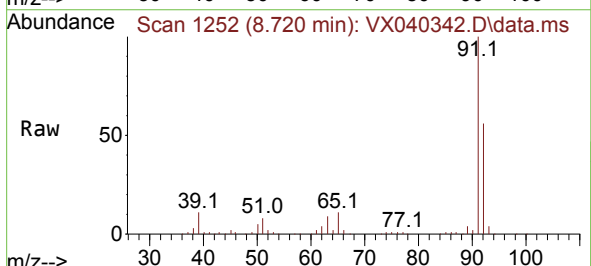
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

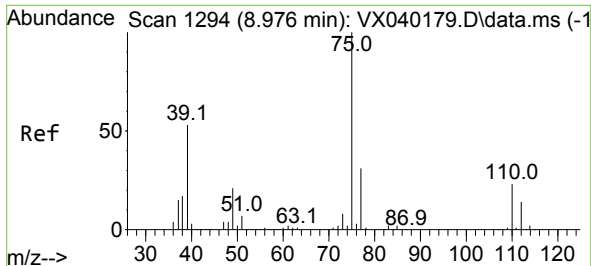
Tgt Ion: 43 Resp: 479299
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6



#52
Toluene
Concen: 50.388 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 92 Resp: 131776
Ion Ratio Lower Upper
92 100
91 173.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 46.898 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

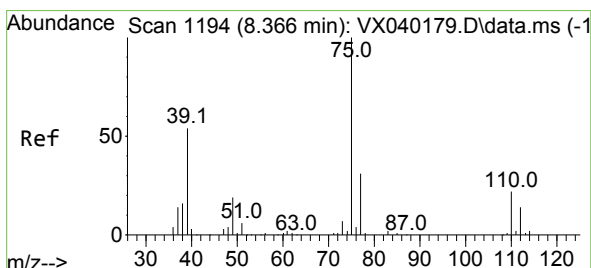
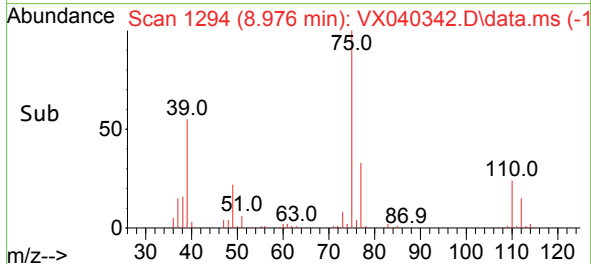
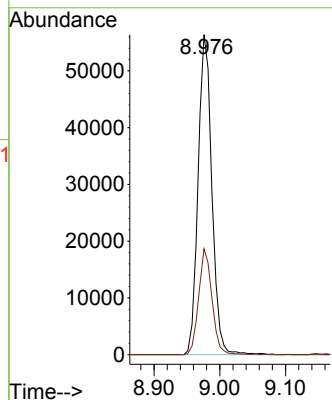
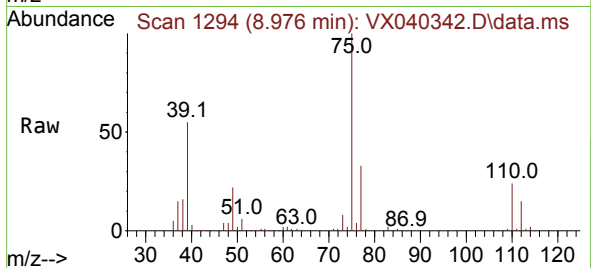
VSTDCCC050EC

Tgt Ion: 75 Resp: 82160

Ion Ratio Lower Upper

75 100

77 33.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 53.178 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

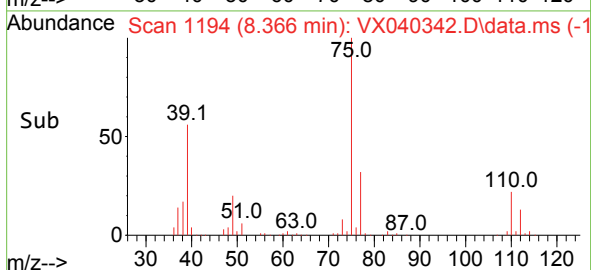
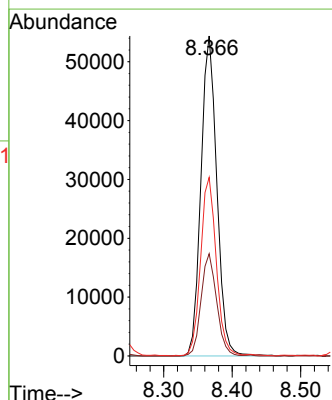
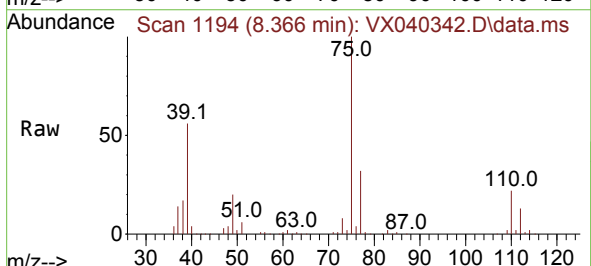
Tgt Ion: 75 Resp: 87892

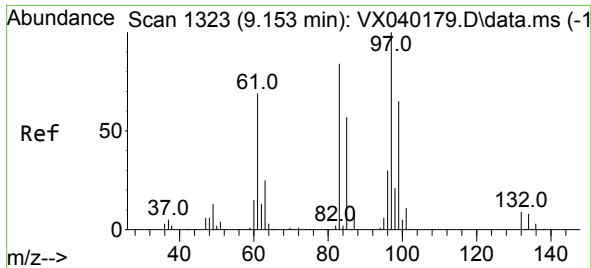
Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9

39 55.6 46.7 70.1

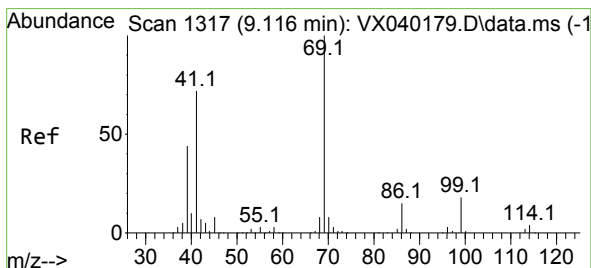
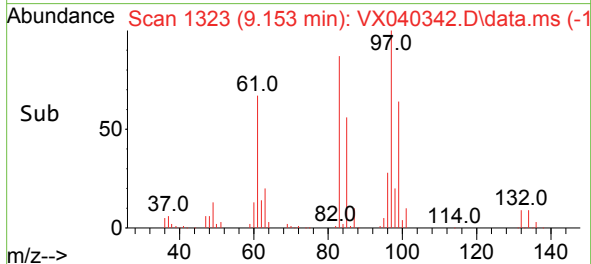
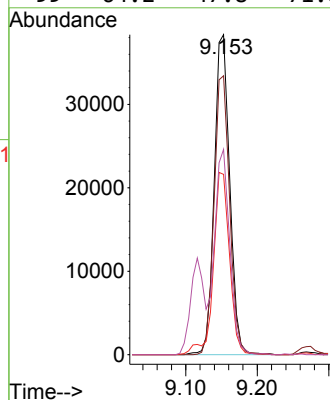
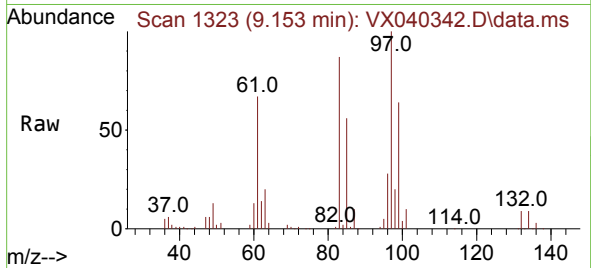




#55
1,1,2-Trichloroethane
Concen: 51.493 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

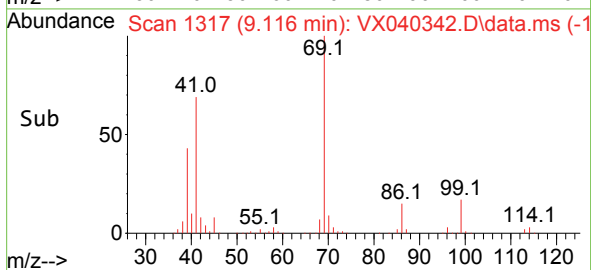
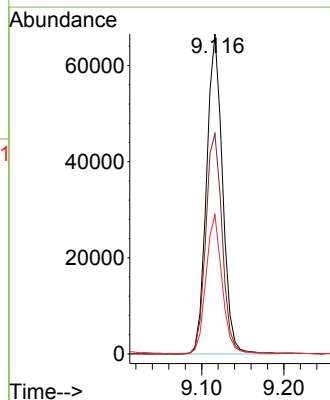
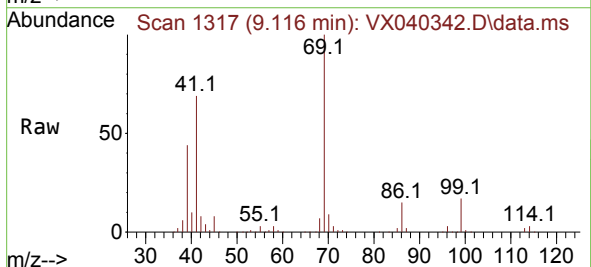
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

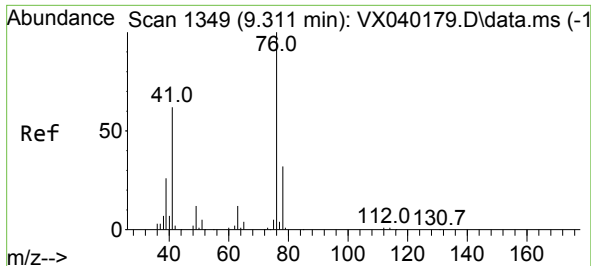
Tgt Ion: 97	Resp: 57437
Ion Ratio	Lower Upper
97 100	
83 87.2	65.8 98.8
85 56.4	41.6 62.4
99 64.2	47.8 71.8



#56
Ethyl methacrylate
Concen: 54.019 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 69	Resp: 90205
Ion Ratio	Lower Upper
69 100	
41 71.0	56.8 85.2
39 43.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.160 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

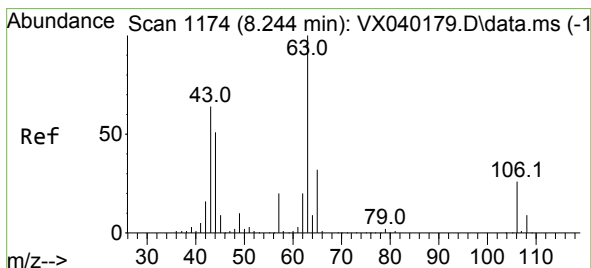
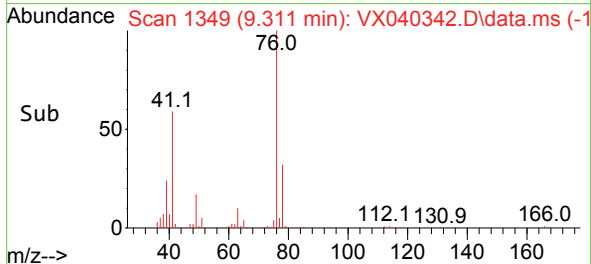
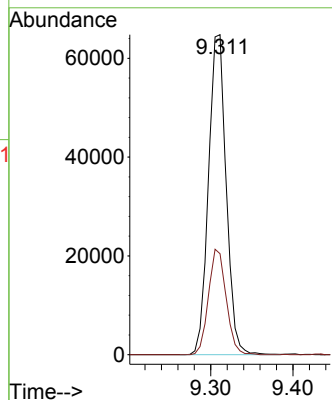
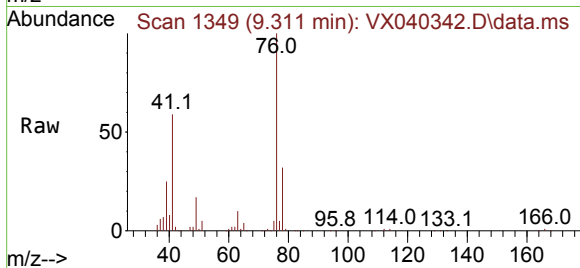
VSTDCCC050EC

Tgt Ion: 76 Resp: 96786

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 265.288 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX040342.D

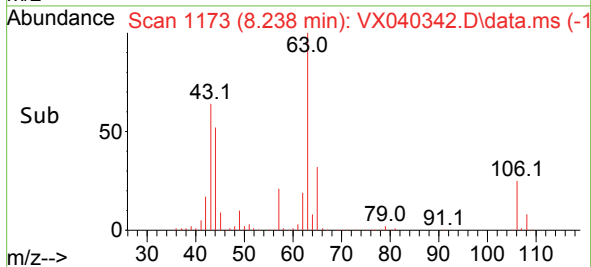
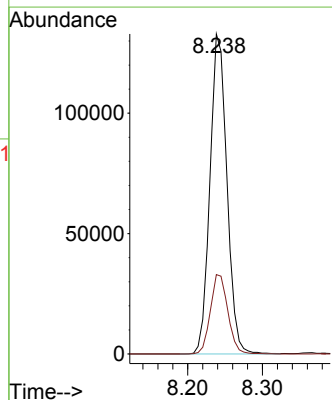
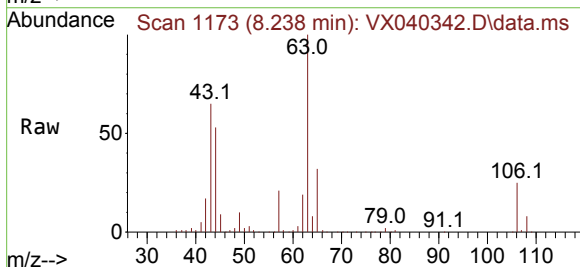
Acq: 19 Feb 2024 19:38

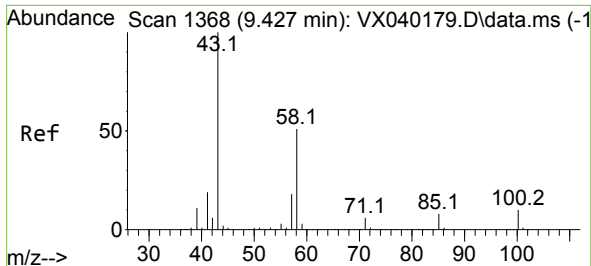
Tgt Ion: 63 Resp: 209562

Ion Ratio Lower Upper

63 100

106 25.4 22.5 33.7

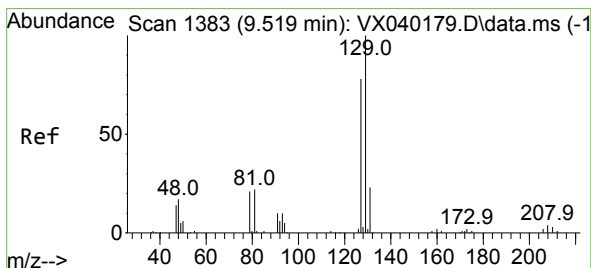
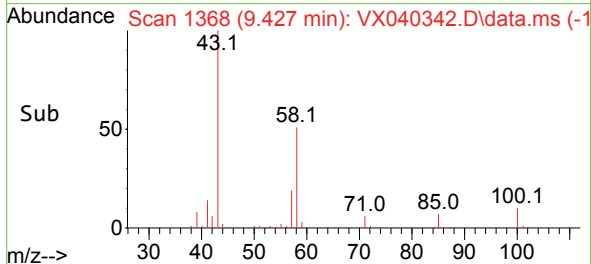
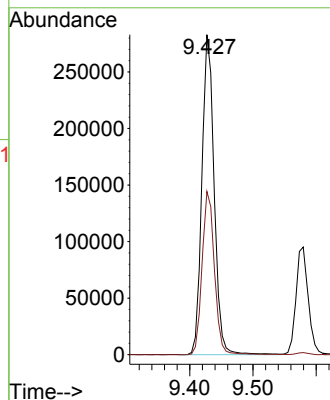
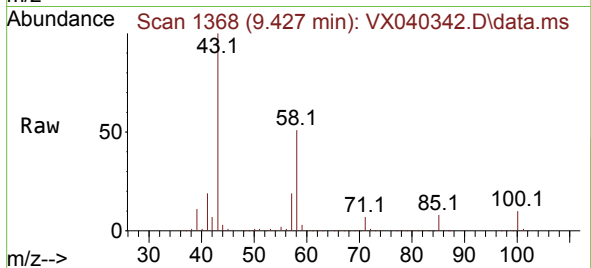




#59
2-Hexanone
Concen: 285.099 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

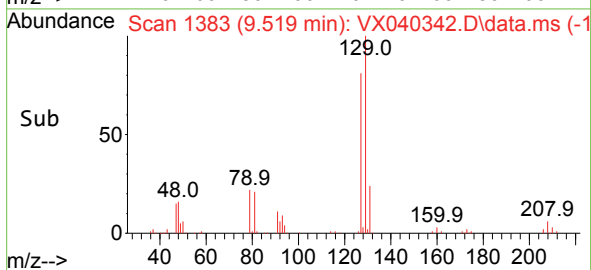
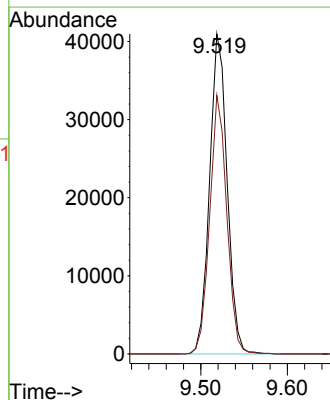
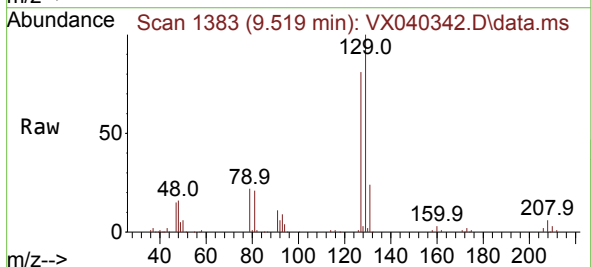
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

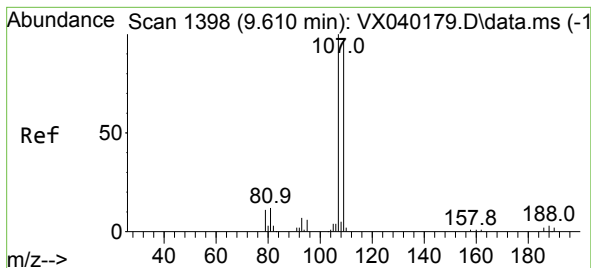
Tgt Ion: 43 Resp: 382729
Ion Ratio Lower Upper
43 100
58 51.4 26.2 78.5



#60
Dibromochloromethane
Concen: 50.703 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 129 Resp: 57620
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4

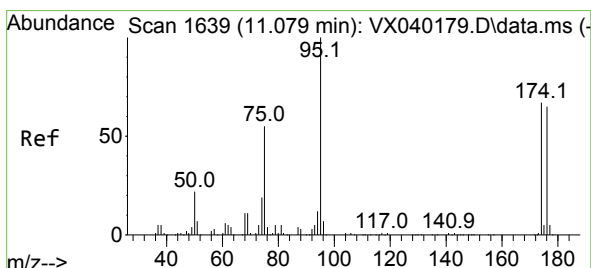
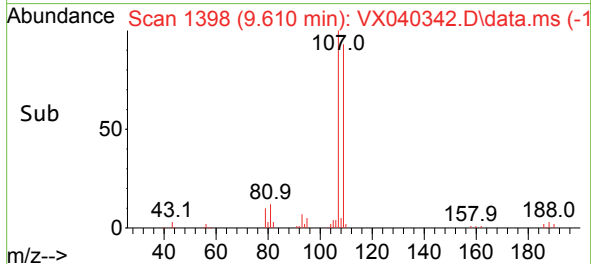
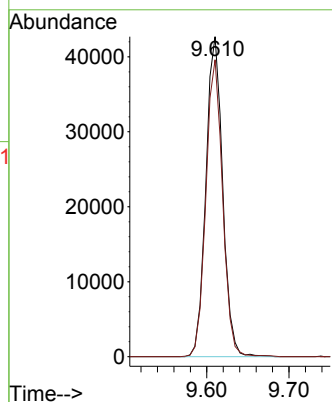
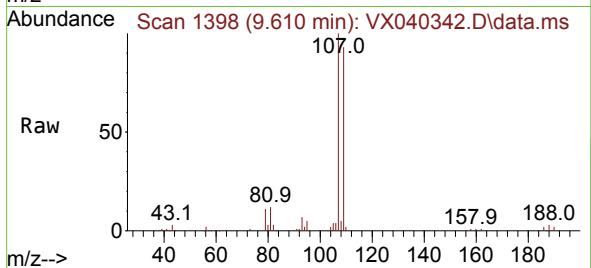




#61
1,2-Dibromoethane
Concen: 50.912 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

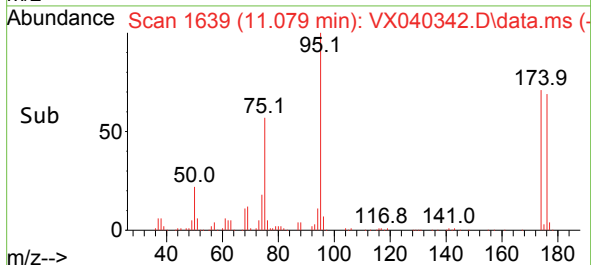
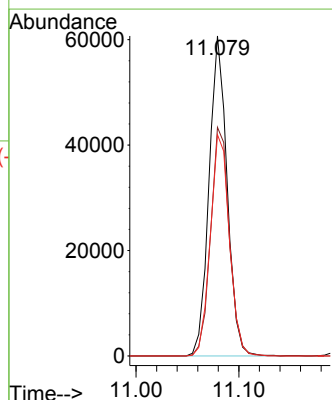
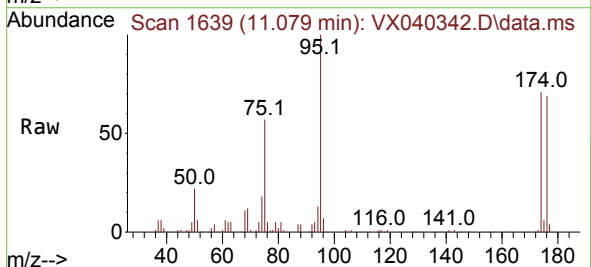
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

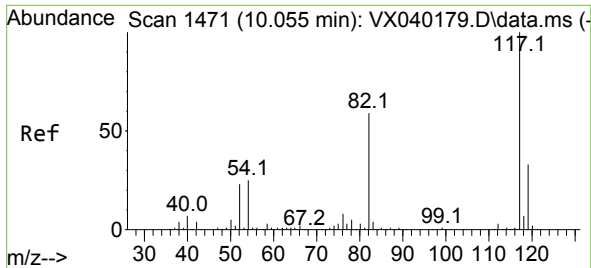
Tgt Ion:107 Resp: 60363
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.691 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 95 Resp: 74156
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 72.8 0.0 131.0

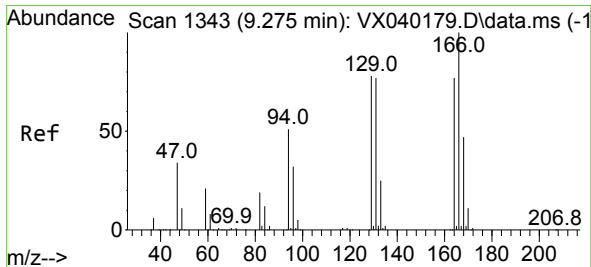
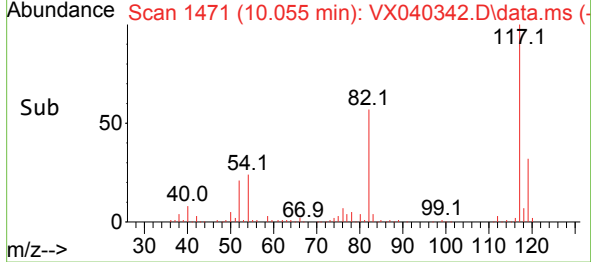
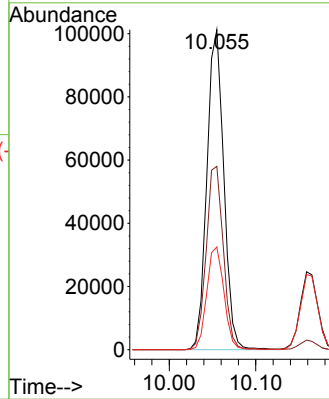
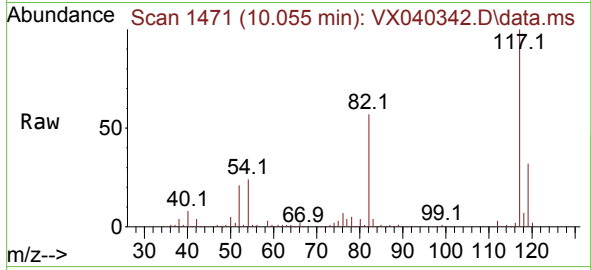




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

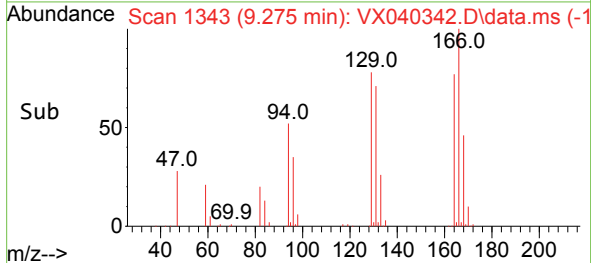
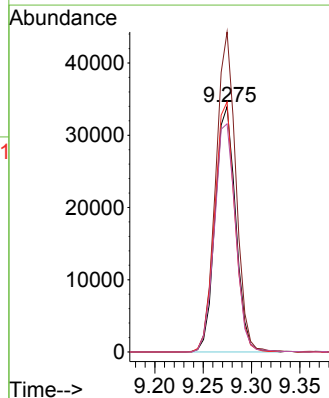
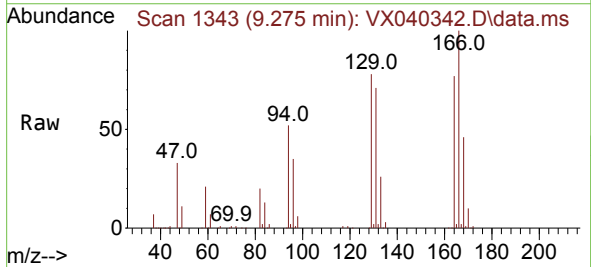
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

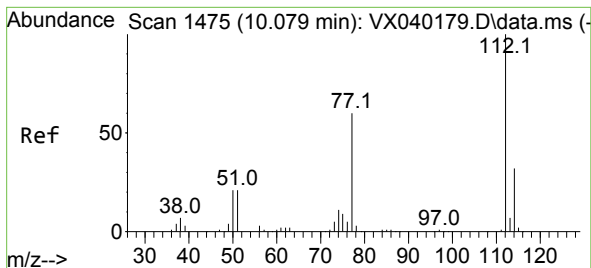
Tgt Ion:117 Resp: 137033
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 51.837 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion:164 Resp: 49778
Ion Ratio Lower Upper
164 100
166 130.5 102.7 154.1
129 101.9 80.4 120.6
131 93.0 76.5 114.7

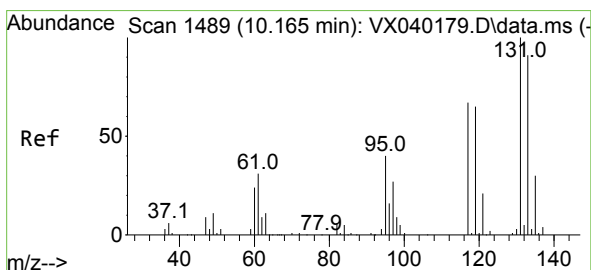
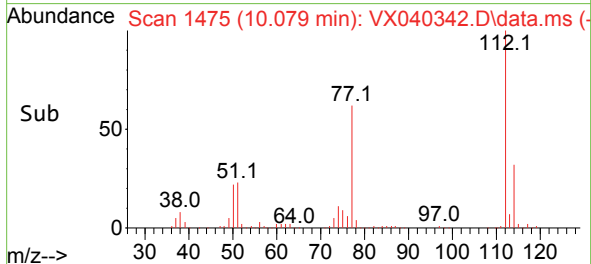
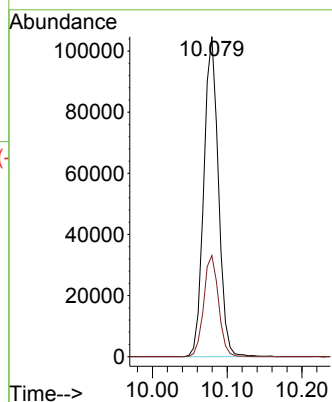
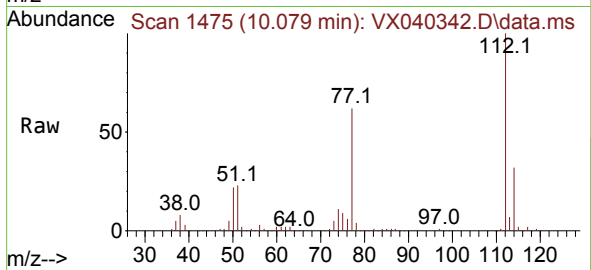




#65
Chlorobenzene
Concen: 49.648 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

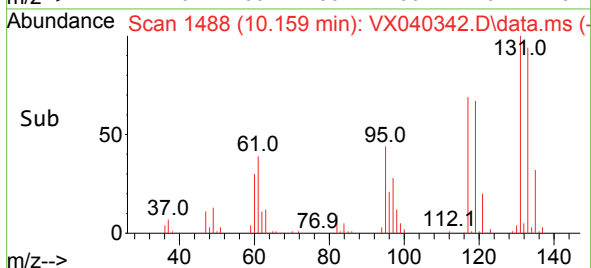
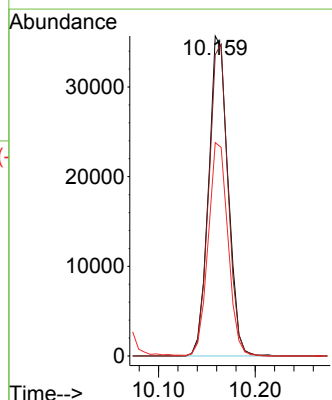
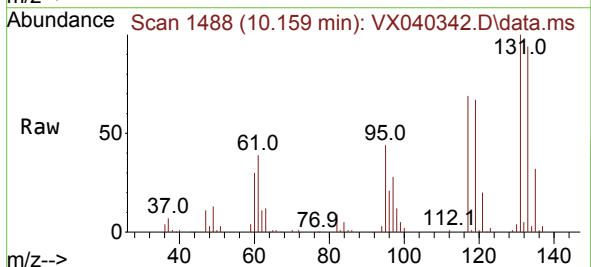
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

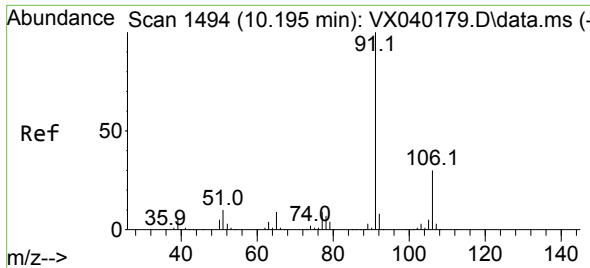
Tgt Ion:112 Resp: 141989
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.414 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion:131 Resp: 49936
Ion Ratio Lower Upper
131 100
133 96.4 47.1 141.4
119 67.7 32.2 96.6

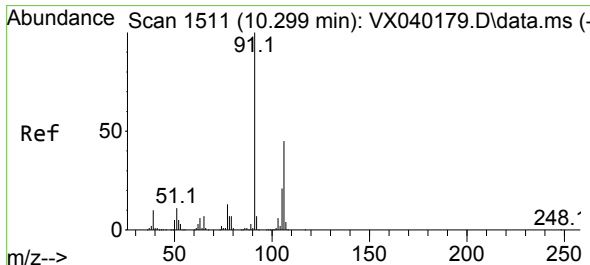
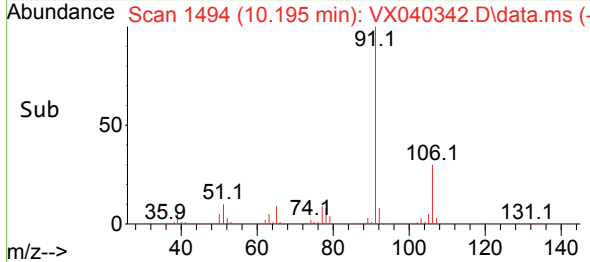
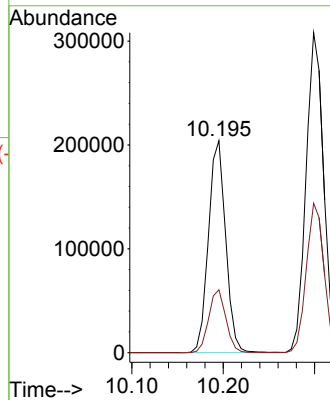
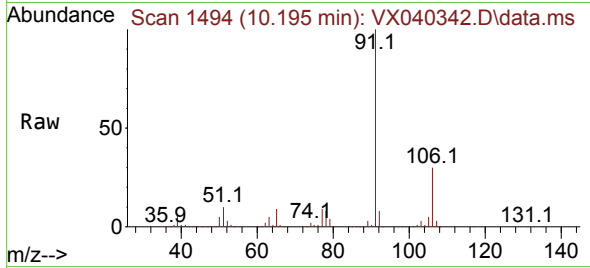




#67
Ethyl Benzene
Concen: 52.366 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

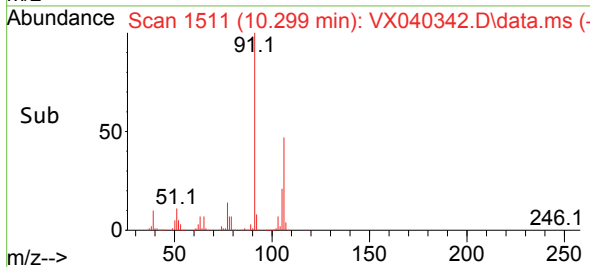
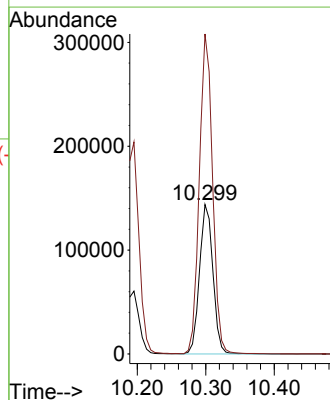
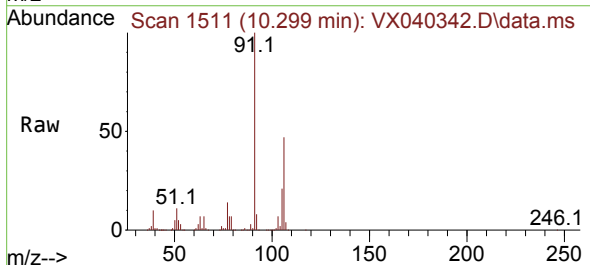
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

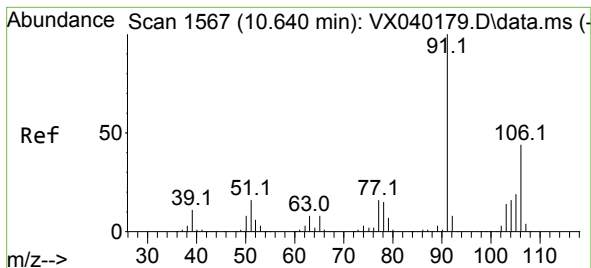
Tgt Ion: 91 Resp: 266726
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3



#68
m/p-Xylenes
Concen: 102.094 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 106 Resp: 196398
Ion Ratio Lower Upper
106 100
91 211.4 165.5 248.3





#69

o-Xylene

Concen: 51.631 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

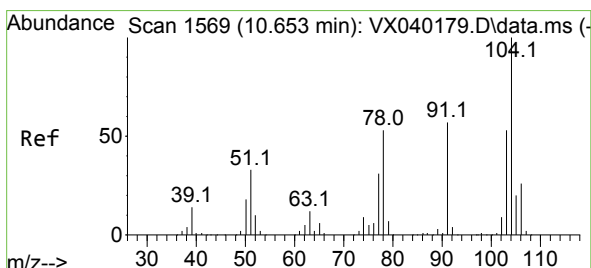
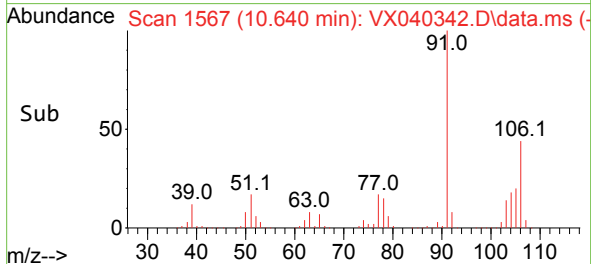
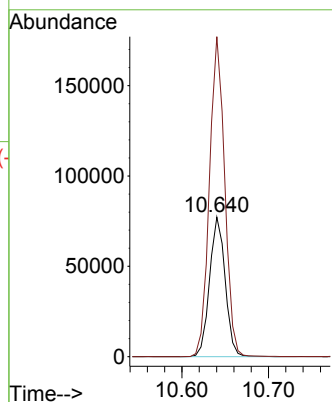
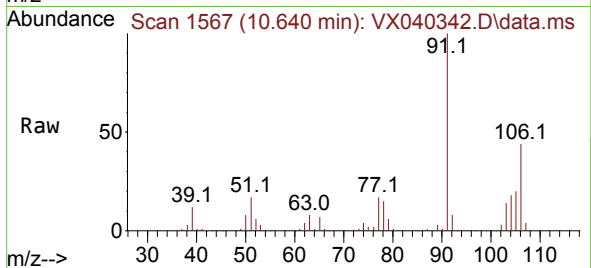
VSTDCCC050EC

Tgt Ion:106 Resp: 96518

Ion Ratio Lower Upper

106 100

91 224.6 108.9 326.8



#70

Styrene

Concen: 52.989 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

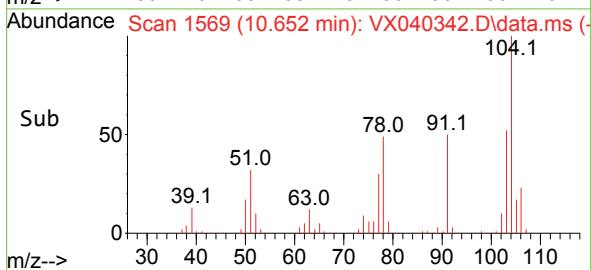
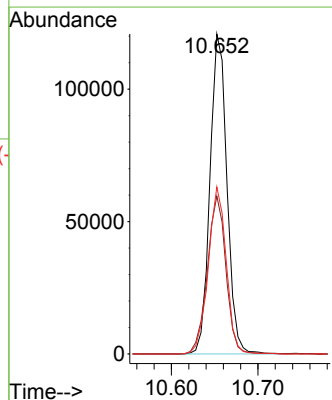
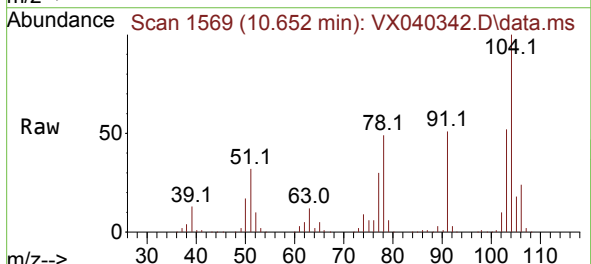
Tgt Ion:104 Resp: 164690

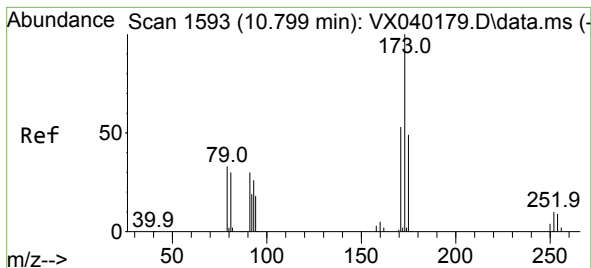
Ion Ratio Lower Upper

104 100

78 54.1 43.6 65.4

103 55.3 43.6 65.4





#71

Bromoform

Concen: 43.876 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

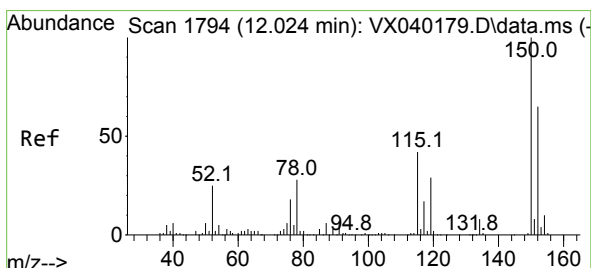
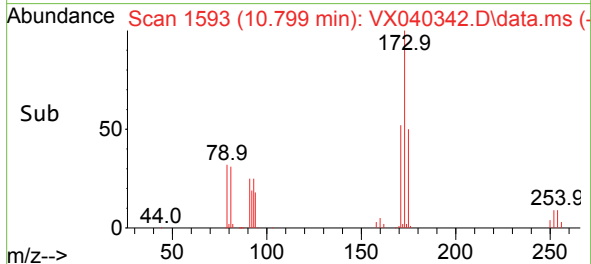
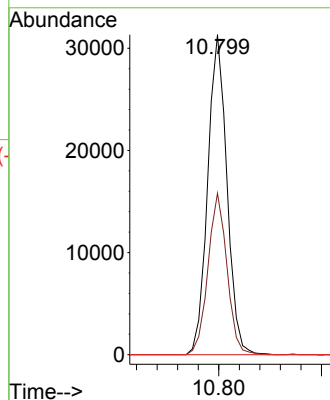
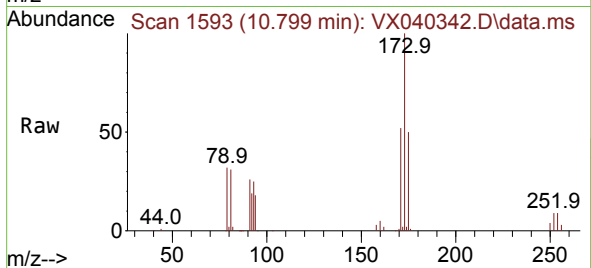
Tgt Ion:173 Resp: 40609

Ion Ratio Lower Upper

173 100

175 50.0 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

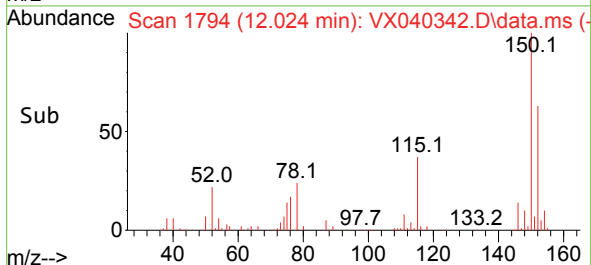
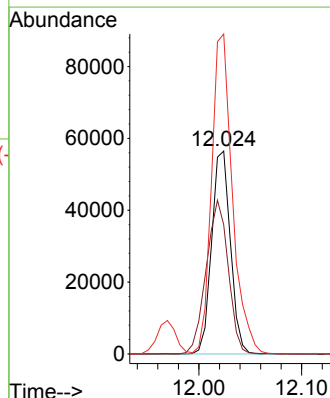
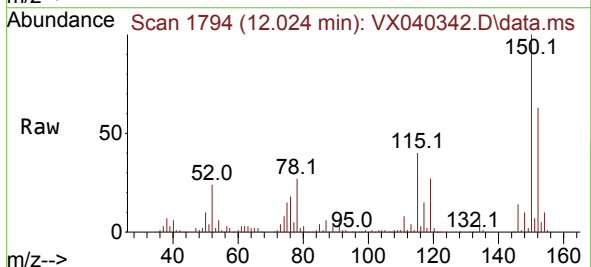
Tgt Ion:152 Resp: 71342

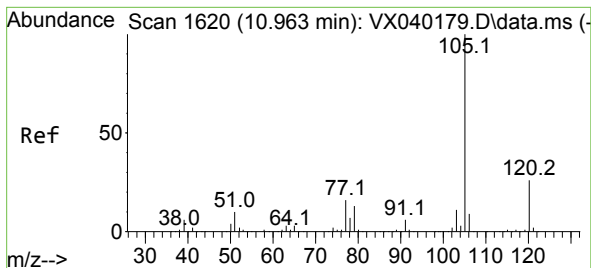
Ion Ratio Lower Upper

152 100

115 89.4 43.3 129.9

150 175.3 0.0 345.0





#73

Isopropylbenzene

Concen: 51.581 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

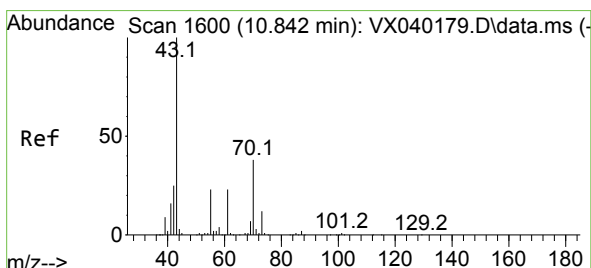
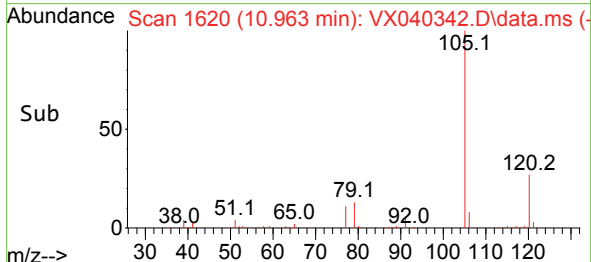
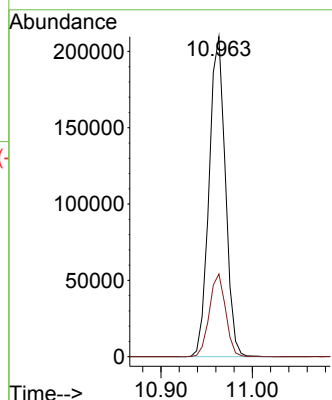
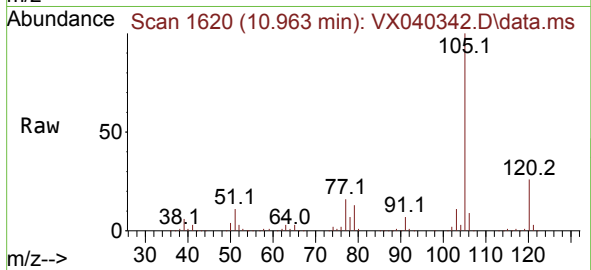
VSTDCCC050EC

Tgt Ion:105 Resp: 259184

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 59.640 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Tgt Ion: 43 Resp: 128456

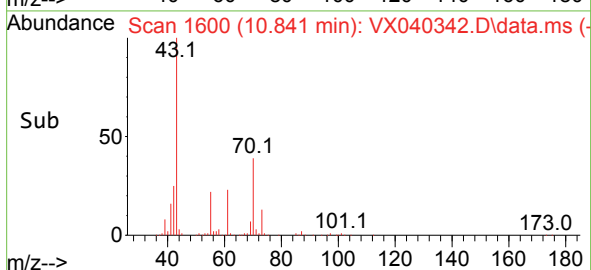
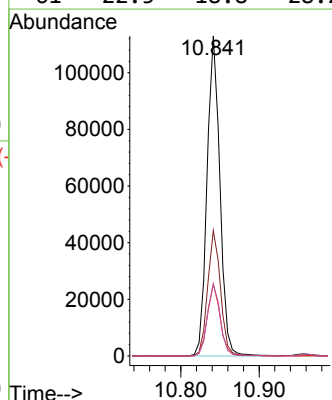
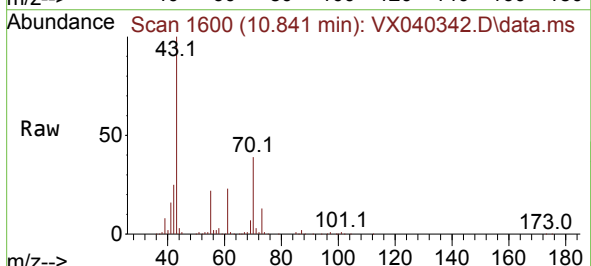
Ion Ratio Lower Upper

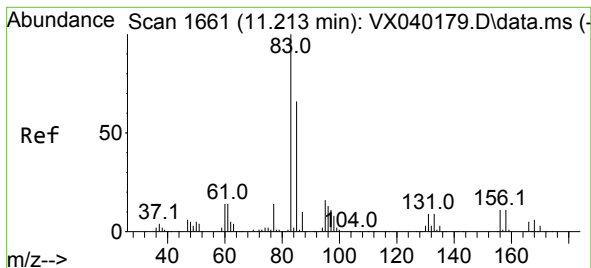
43 100

70 39.2 32.9 49.3

55 22.3 19.3 28.9

61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.454 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

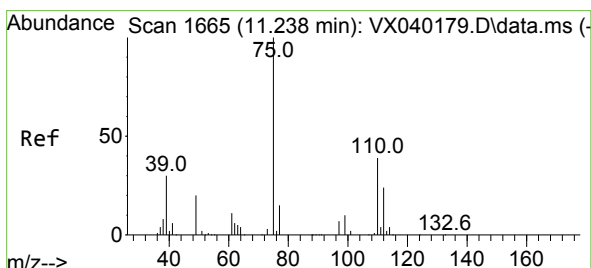
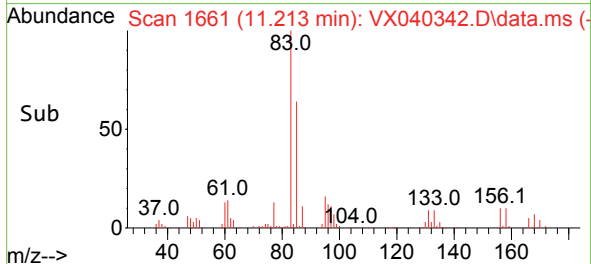
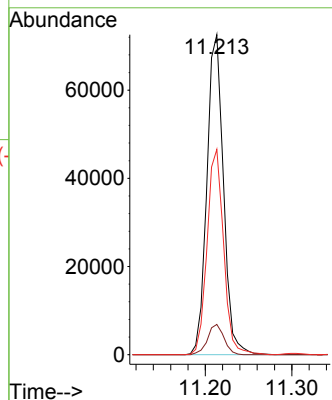
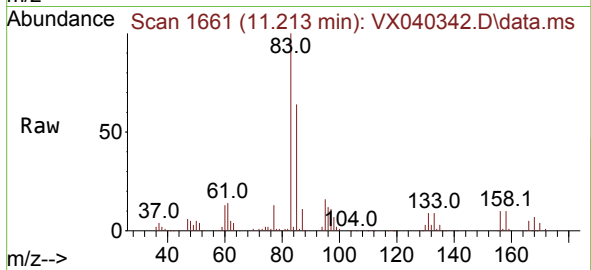
Tgt Ion: 83 Resp: 96499

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 70.600 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040342.D

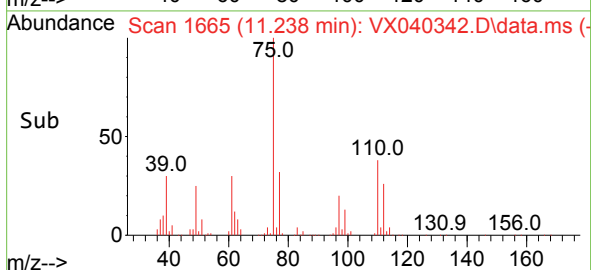
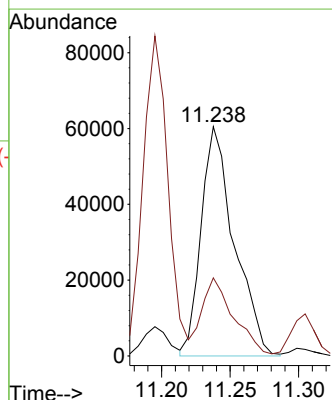
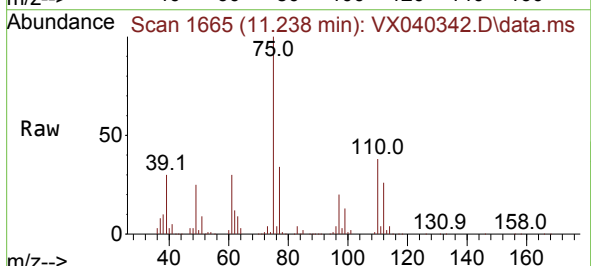
Acq: 19 Feb 2024 19:38

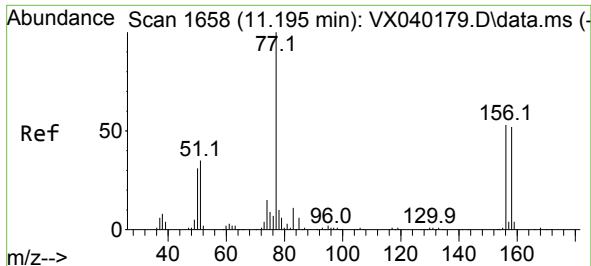
Tgt Ion: 75 Resp: 101996

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5

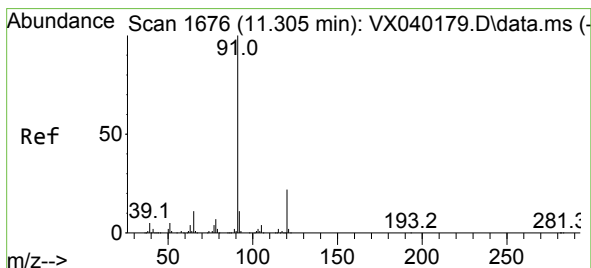
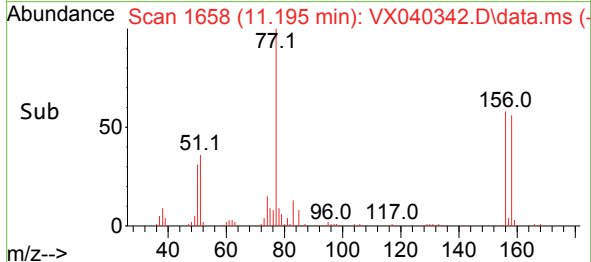
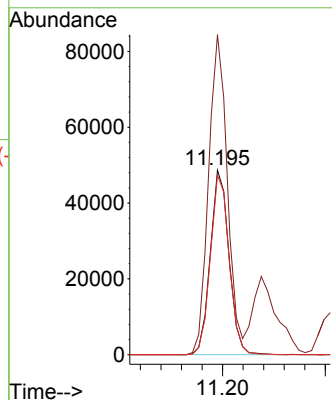
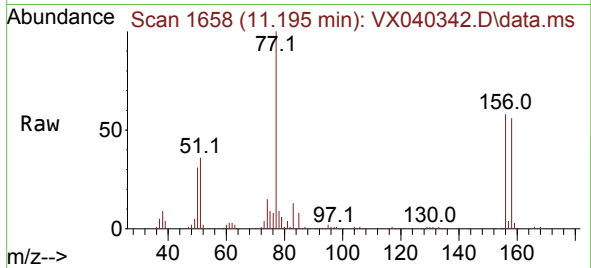




#77
Bromobenzene
Concen: 51.778 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

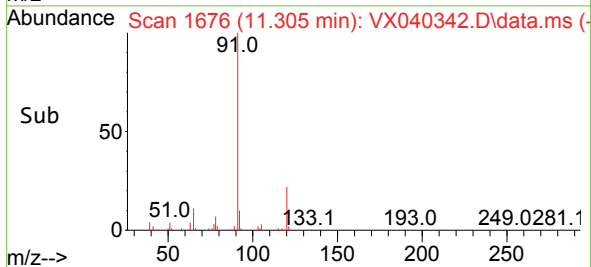
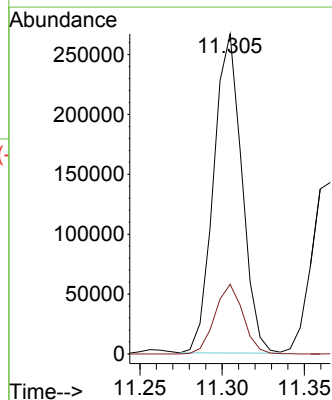
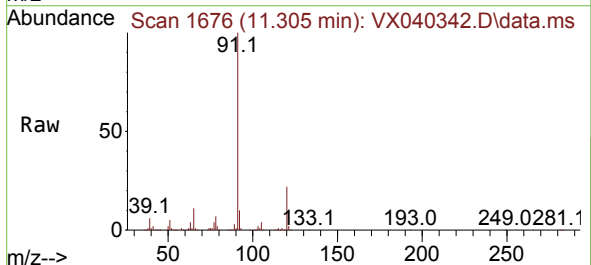
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

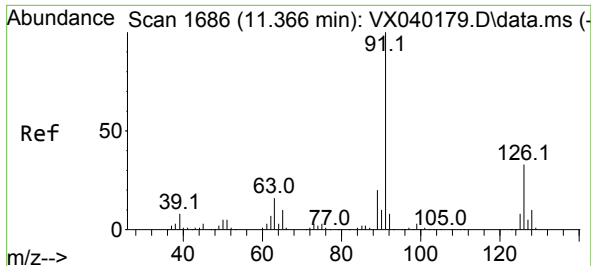
Tgt Ion:156 Resp: 61450
Ion Ratio Lower Upper
156 100
77 174.5 88.4 265.3
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 52.348 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 91 Resp: 318461
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.4

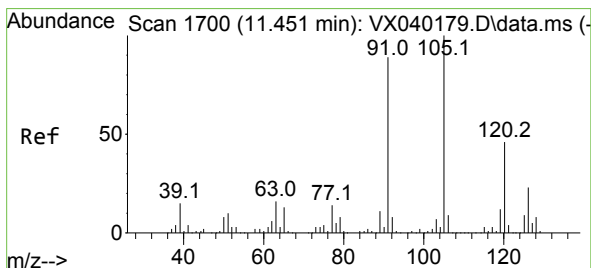
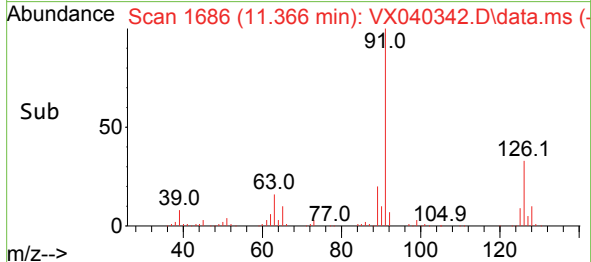
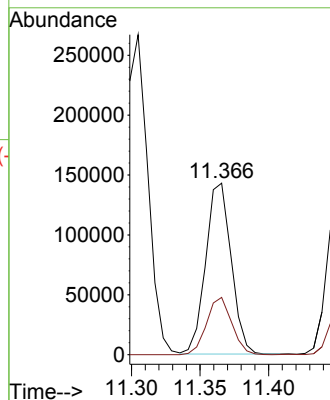
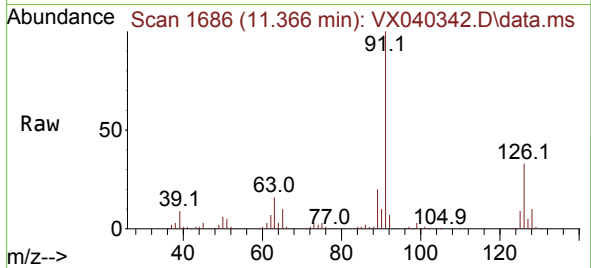




#79
2-Chlorotoluene
Concen: 50.278 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

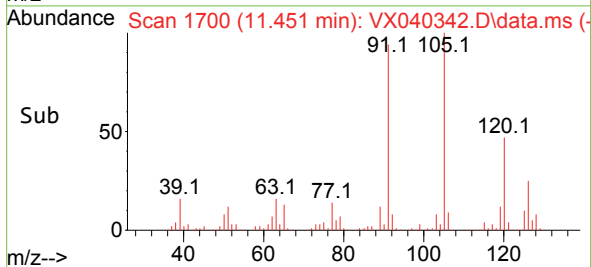
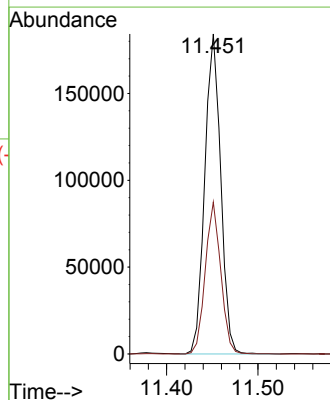
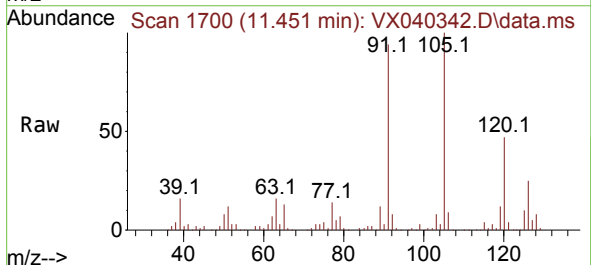
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

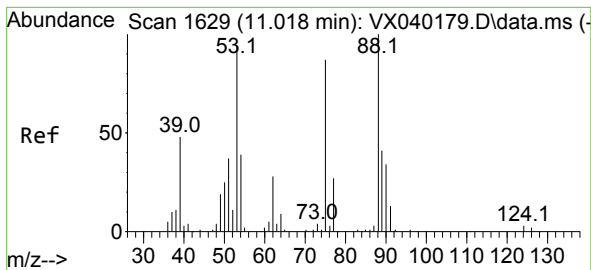
Tgt Ion: 91 Resp: 184696
Ion Ratio Lower Upper
91 100
126 33.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 52.564 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 105 Resp: 222362
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3

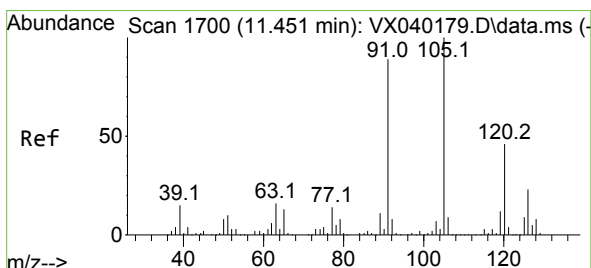
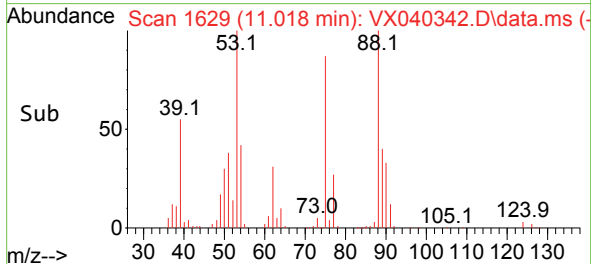
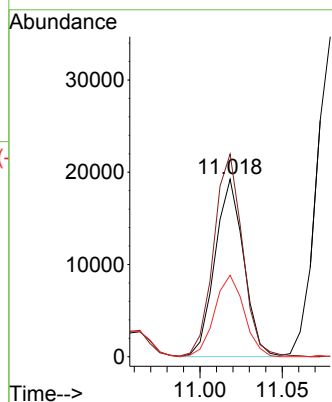
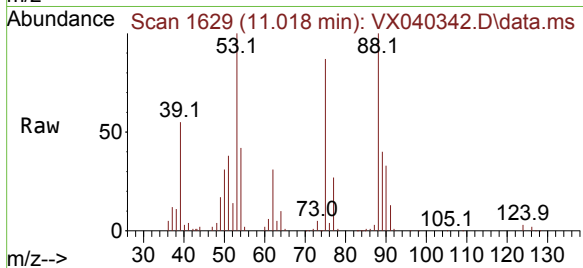




#81
trans-1,4-Dichloro-2-butene
Concen: 45.902 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

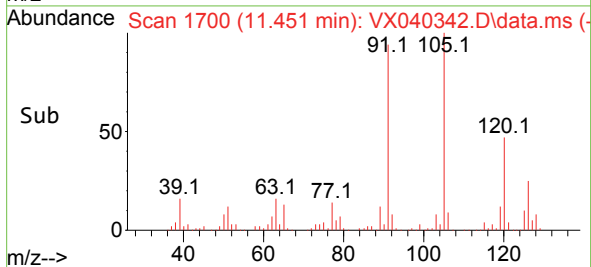
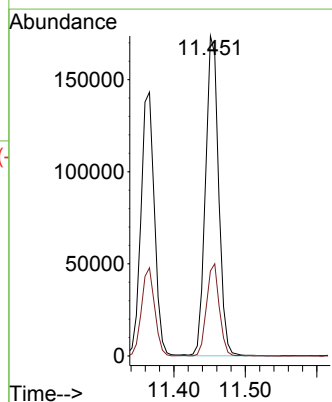
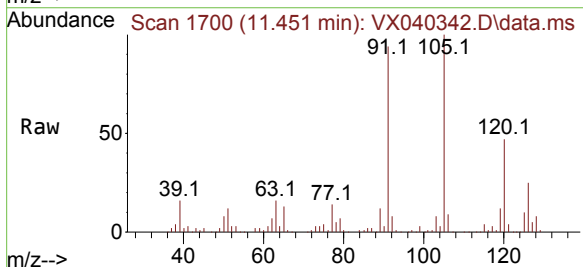
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

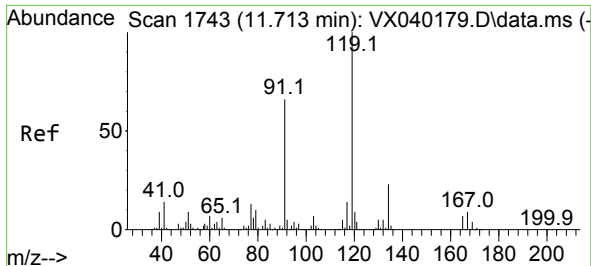
Tgt Ion: 75 Resp: 23454
Ion Ratio Lower Upper
75 100
53 114.3 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.958 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 91 Resp: 221795
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6

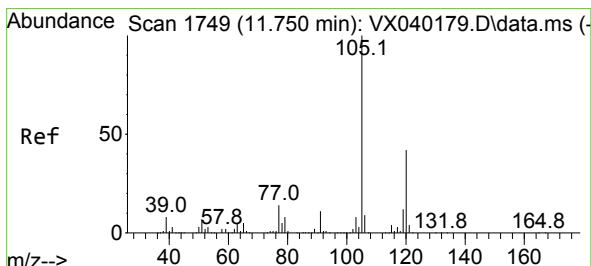
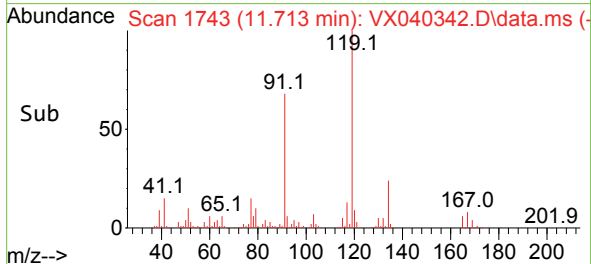
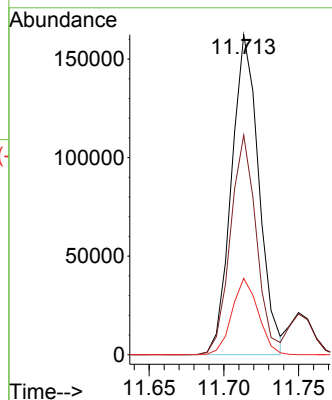
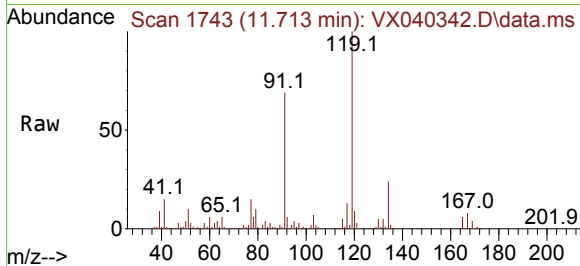




#83
 tert-Butylbenzene
 Concen: 49.916 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX040342.D
 Acq: 19 Feb 2024 19:38

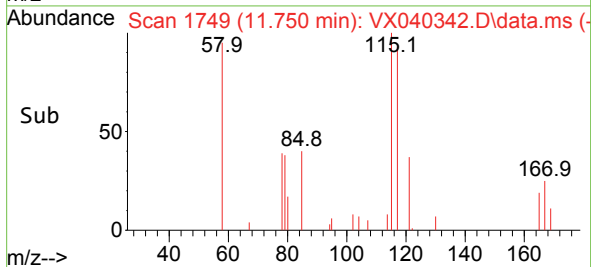
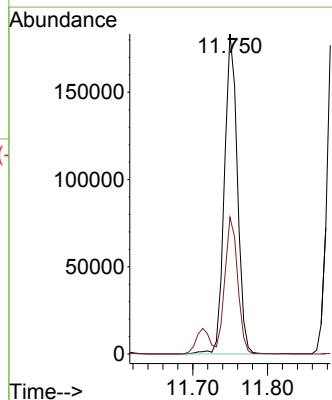
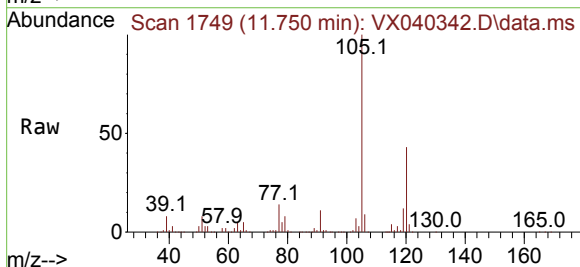
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

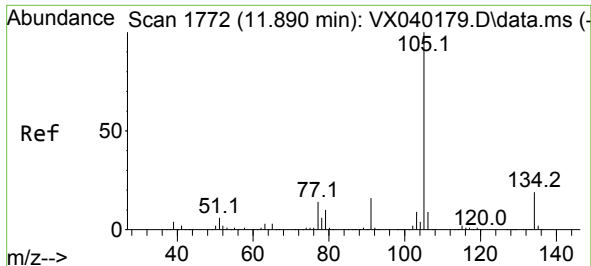
Tgt Ion:119 Resp: 207021
 Ion Ratio Lower Upper
 119 100
 91 65.2 31.2 93.6
 134 22.8 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 52.028 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX040342.D
 Acq: 19 Feb 2024 19:38

Tgt Ion:105 Resp: 222669
 Ion Ratio Lower Upper
 105 100
 120 42.0 21.2 63.6

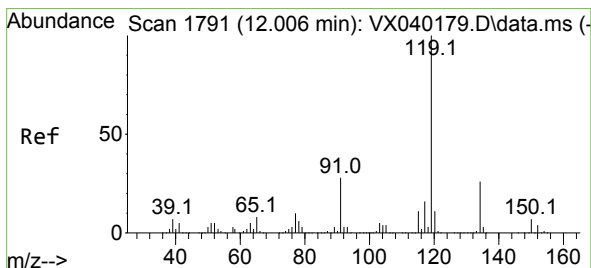
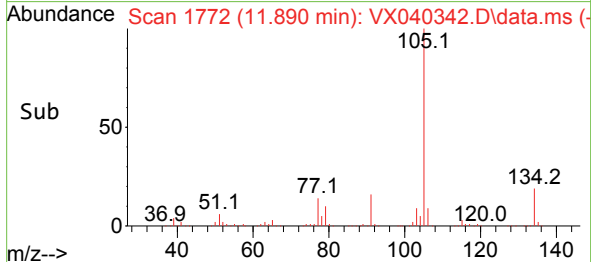
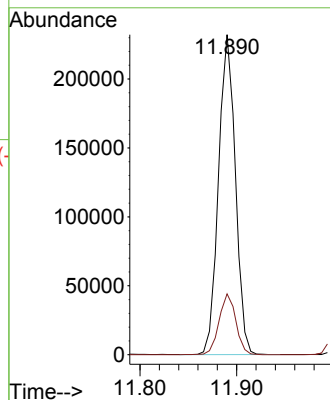
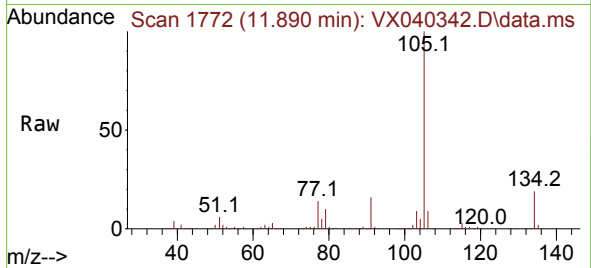




#85
 sec-Butylbenzene
 Concen: 52.592 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040342.D
 Acq: 19 Feb 2024 19:38

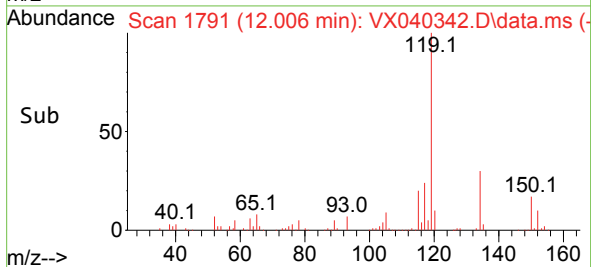
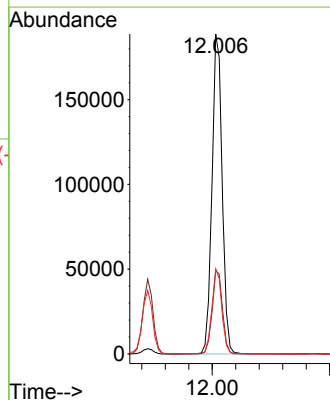
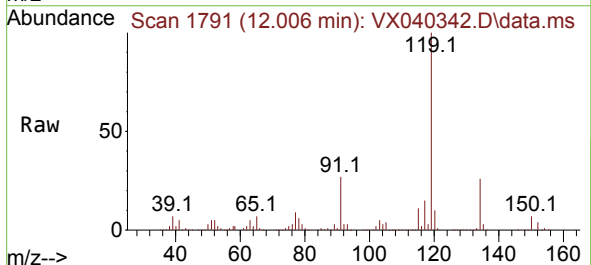
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

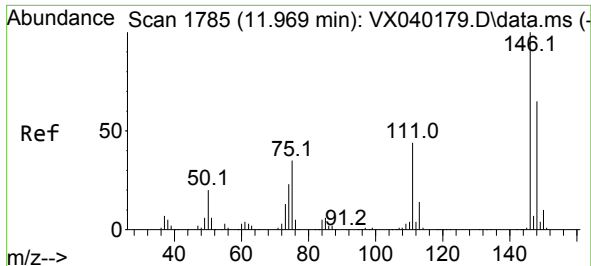
Tgt Ion:105 Resp: 280321
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.978 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040342.D
 Acq: 19 Feb 2024 19:38

Tgt Ion:119 Resp: 227102
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.9 13.1 39.3

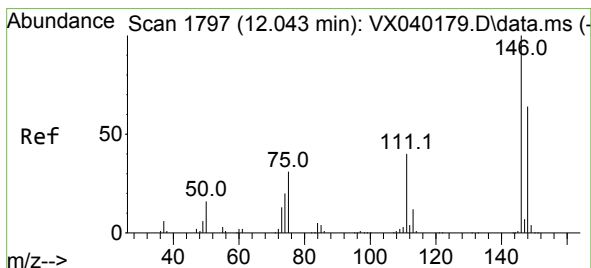
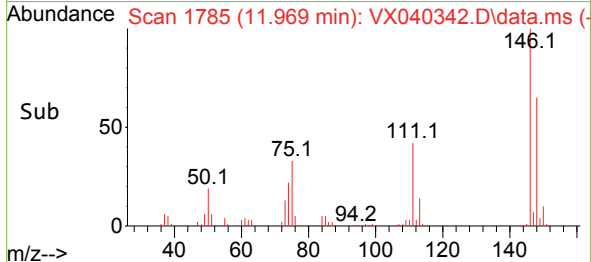
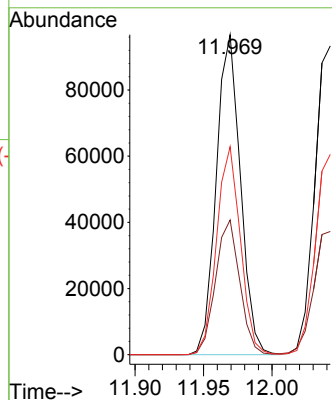
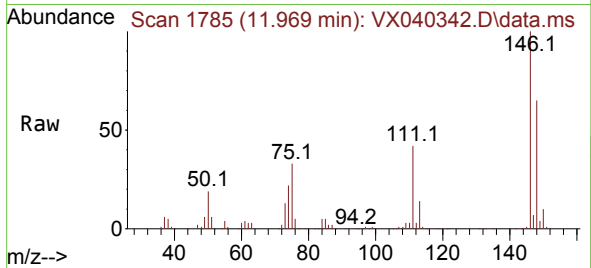




#87
1,3-Dichlorobenzene
Concen: 50.387 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

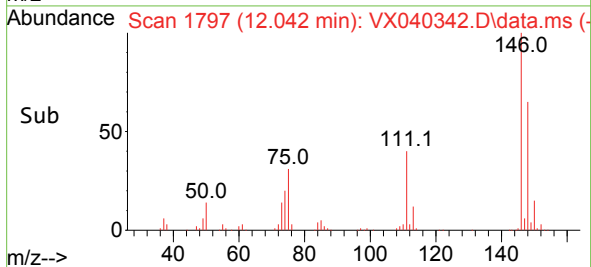
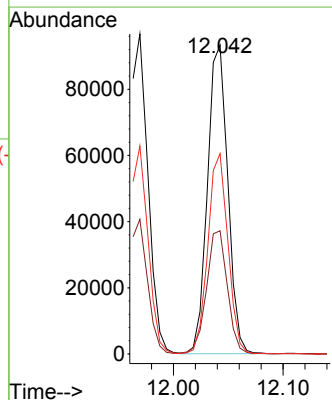
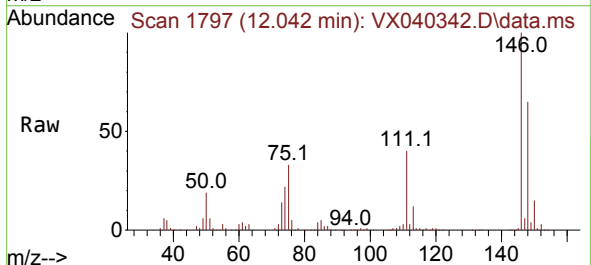
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

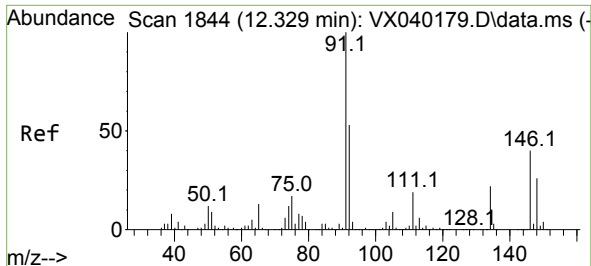
Tgt Ion:146 Resp: 118486
Ion Ratio Lower Upper
146 100
111 42.3 22.1 66.1
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.268 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion:146 Resp: 120188
Ion Ratio Lower Upper
146 100
111 41.2 21.3 63.7
148 64.0 31.8 95.4

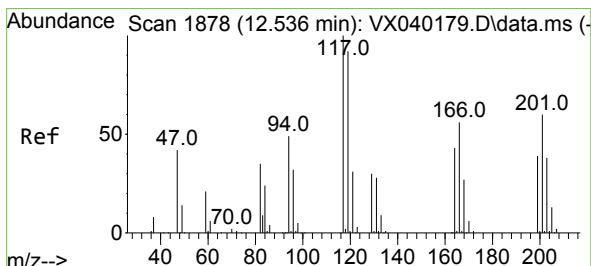
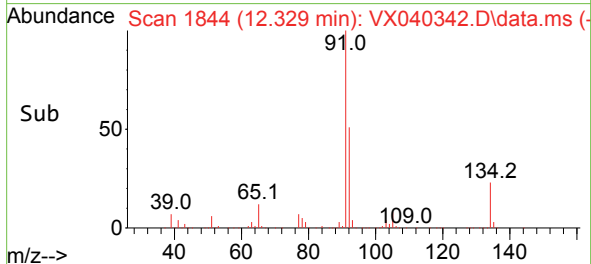
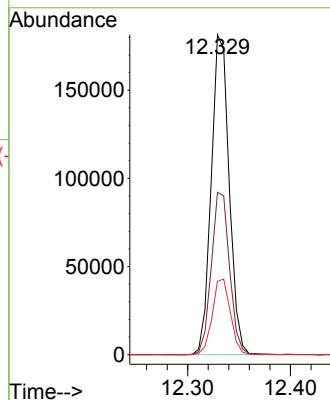
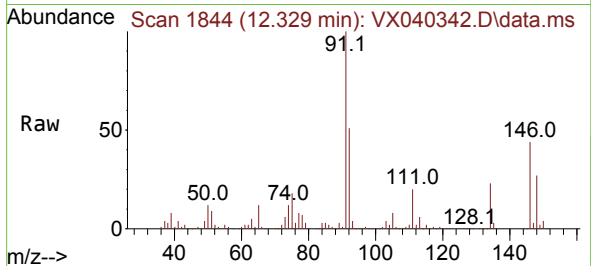




#89
n-Butylbenzene
Concen: 52.103 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

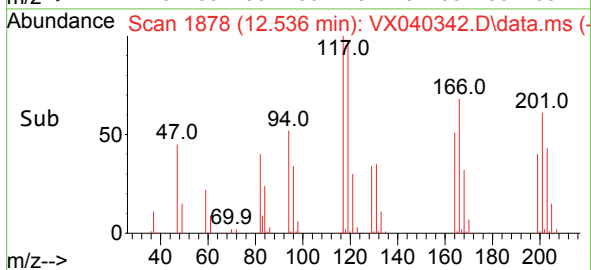
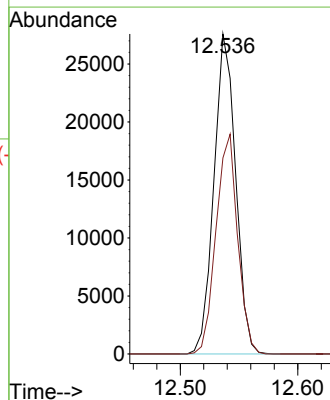
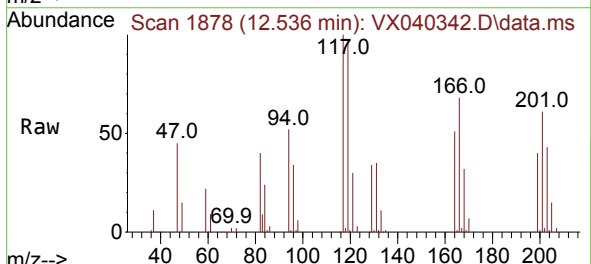
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

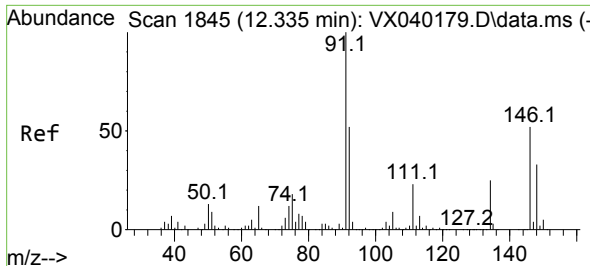
Tgt Ion: 91 Resp: 219748
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 23.9 12.6 37.8



#90
Hexachloroethane
Concen: 51.379 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 117 Resp: 35409
Ion Ratio Lower Upper
117 100
201 68.6 32.9 98.6

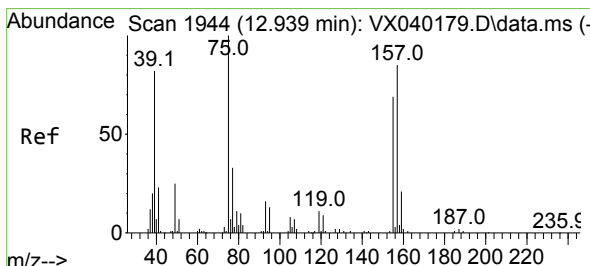
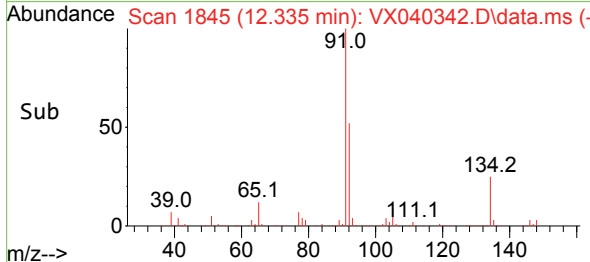
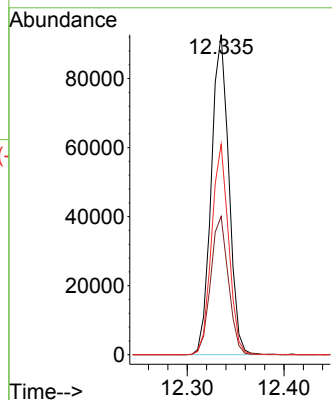
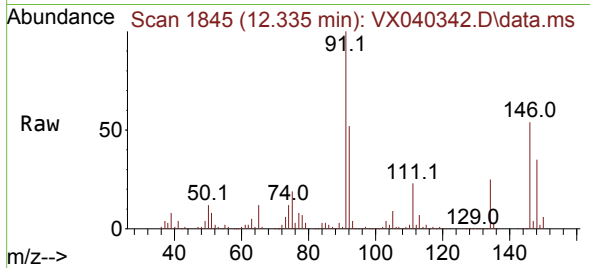




#91
1,2-Dichlorobenzene
Concen: 51.376 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

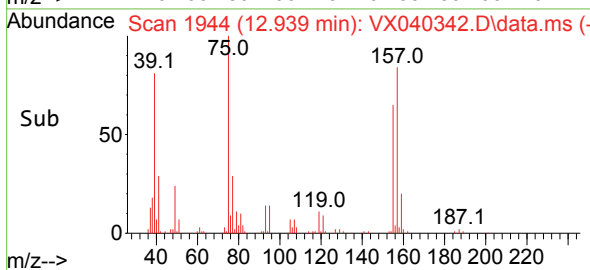
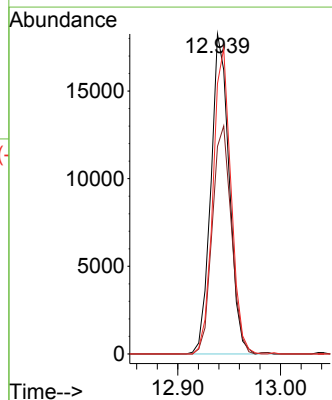
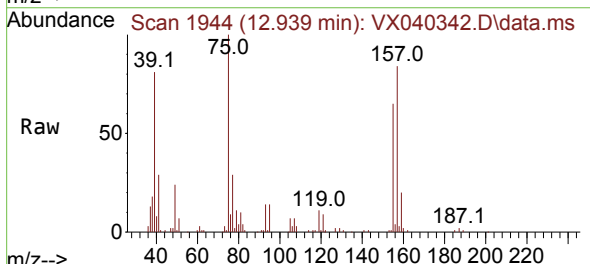
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

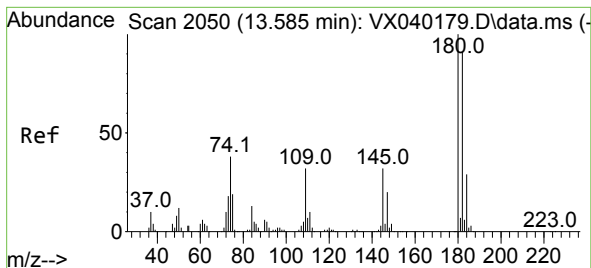
Tgt Ion:146 Resp: 116952
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.375 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040342.D
Acq: 19 Feb 2024 19:38

Tgt Ion: 75 Resp: 22656
Ion Ratio Lower Upper
75 100
155 74.0 36.1 108.5
157 93.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.820 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

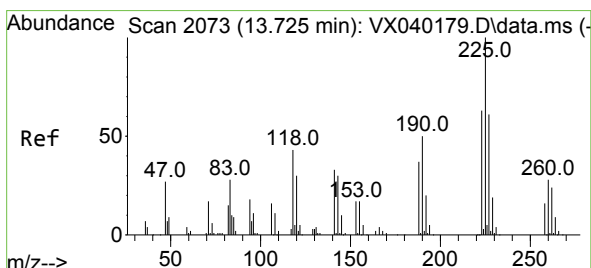
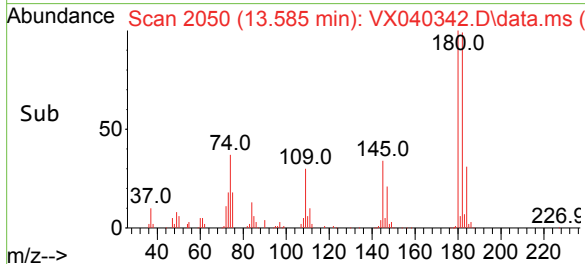
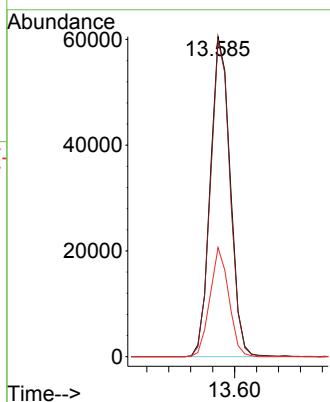
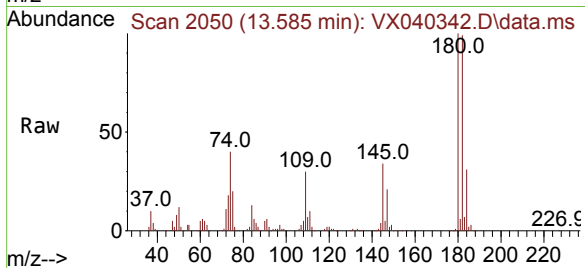
Tgt Ion:180 Resp: 76084

Ion Ratio Lower Upper

180 100

182 97.5 48.3 144.8

145 32.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 45.269 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

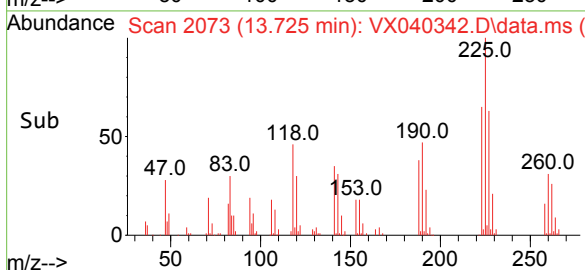
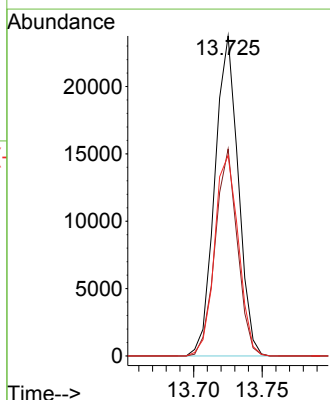
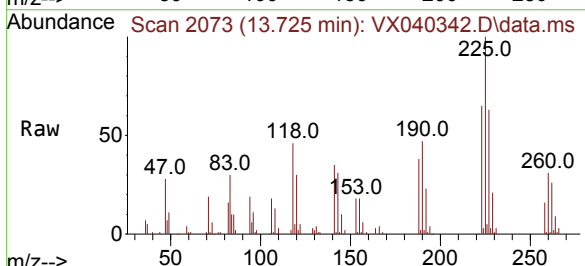
Tgt Ion:225 Resp: 28157

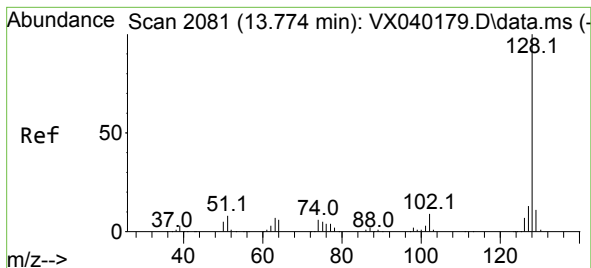
Ion Ratio Lower Upper

225 100

223 61.4 31.1 93.2

227 64.1 32.5 97.5





#95

Naphthalene

Concen: 53.038 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

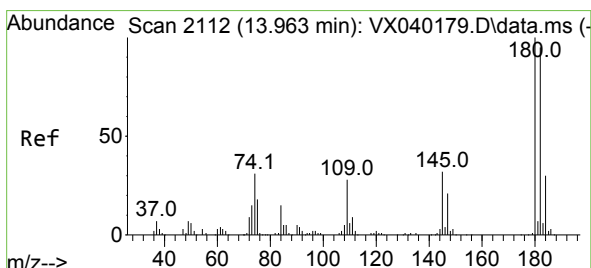
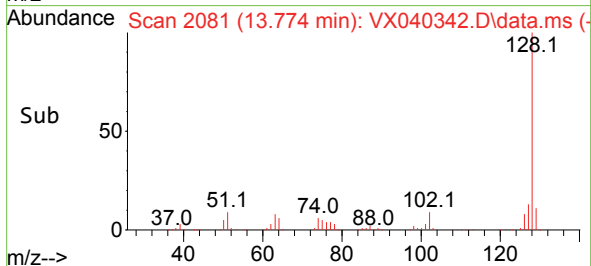
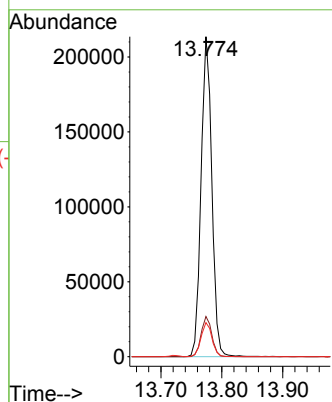
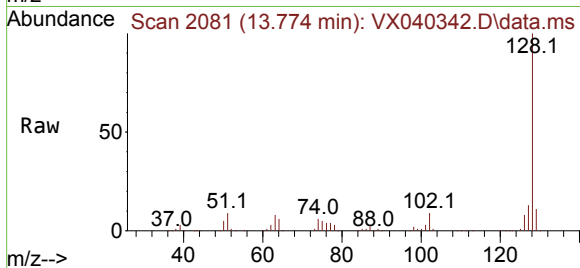
Tgt Ion:128 Resp: 261066

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.663 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX040342.D

Acq: 19 Feb 2024 19:38

Tgt Ion:180 Resp: 75261

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.6

145 33.9 17.8 53.5

