

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040262.D
 Acq On : 16 Feb 2024 08:52
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 17 01:28:27 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	5.550	168	82307	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	132844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71384	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	57396	46.874	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 93.740%	
35) Dibromofluoromethane	5.379	113	47526	51.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.460%	
50) Toluene-d8	8.647	98	175362	50.532	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.060%	
62) 4-Bromofluorobenzene	11.079	95	72489	51.217	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50702	54.534	ug/l	99
3) Chloromethane	1.294	50	45265	47.213	ug/l	97
4) Vinyl Chloride	1.374	62	50171	49.519	ug/l	99
5) Bromomethane	1.599	94	36053	63.059	ug/l	96
6) Chloroethane	1.685	64	30898	48.355	ug/l	98
7) Trichlorofluoromethane	1.886	101	81575	50.136	ug/l	100
8) Diethyl Ether	2.130	74	28611	46.811	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	46376	53.137	ug/l	96
10) Methyl Iodide	2.453	142	56021	57.816	ug/l	90
11) Tert butyl alcohol	2.953	59	43264	181.392	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	43241	51.458	ug/l	84
13) Acrolein	2.233	56	46642	211.867	ug/l	98
14) Allyl chloride	2.660	41	71020	48.701	ug/l	97
15) Acrylonitrile	3.056	53	129227	242.151	ug/l	99
16) Acetone	2.374	43	130867	260.222	ug/l	94
17) Carbon Disulfide	2.508	76	105169	47.406	ug/l	99
18) Methyl Acetate	2.697	43	56316	41.773	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	149270	50.421	ug/l	98
20) Methylene Chloride	2.788	84	49126	52.176	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	46600	48.692	ug/l	94
22) Diisopropyl ether	3.751	45	151158	51.110	ug/l	95
23) Vinyl Acetate	3.715	43	676665	256.653	ug/l	98
24) 1,1-Dichloroethane	3.605	63	85949	49.890	ug/l	99
25) 2-Butanone	4.544	43	183396	233.295	ug/l	93
26) 2,2-Dichloropropane	4.465	77	70549	53.197	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	54749	50.146	ug/l	93
28) Bromochloromethane	4.891	49	38694	52.902	ug/l	90
29) Tetrahydrofuran	4.989	42	117195	228.831	ug/l	95
30) Chloroform	5.086	83	93821	50.370	ug/l	99
31) Cyclohexane	5.458	56	70768	48.454	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	80965	51.670	ug/l	99
36) 1,1-Dichloropropene	5.684	75	68071	52.380	ug/l	97
37) Ethyl Acetate	4.702	43	69758	48.241	ug/l	97
38) Carbon Tetrachloride	5.666	117	65687	53.161	ug/l	95
39) Methylcyclohexane	7.373	83	78995	52.305	ug/l	97
40) Benzene	6.031	78	191482	52.689	ug/l	97

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 ClientSampleId :
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Quant Time: Feb 17 01:28:27 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	39079	50.979	ug/l	91
42) 1,2-Dichloroethane	6.080	62	73939	52.052	ug/l	99
43) Isopropyl Acetate	6.330	43	115567	51.197	ug/l	99
44) Trichloroethene	7.123	130	53158	53.028	ug/l	91
45) 1,2-Dichloropropane	7.427	63	52357	55.351	ug/l	97
46) Dibromomethane	7.580	93	38081	54.663	ug/l	96
47) Bromodichloromethane	7.818	83	74142	55.234	ug/l	98
48) Methyl methacrylate	7.690	41	58687	50.810	ug/l	91
49) 1,4-Dioxane	7.653	88	22147	881.395	ug/l #	88
51) 4-Methyl-2-Pentanone	8.568	43	392263	254.524	ug/l	99
52) Toluene	8.714	92	126628	53.195	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	79485	49.766	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	82862	55.080	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	54772	53.947	ug/l	96
56) Ethyl methacrylate	9.110	69	81665	53.729	ug/l	95
57) 1,3-Dichloropropane	9.305	76	89864	54.227	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	184451	256.532	ug/l	99
59) 2-Hexanone	9.427	43	314944	257.747	ug/l	98
60) Dibromochloromethane	9.519	129	57596	55.681	ug/l	99
61) 1,2-Dibromoethane	9.604	107	59176	54.834	ug/l	96
64) Tetrachloroethene	9.269	164	48136	53.968	ug/l	99
65) Chlorobenzene	10.079	112	141406	53.233	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	52148	56.682	ug/l	98
67) Ethyl Benzene	10.189	91	259591	54.871	ug/l	98
68) m/p-Xylenes	10.299	106	197351	110.451	ug/l	99
69) o-Xylene	10.640	106	96311	55.468	ug/l	100
70) Styrene	10.653	104	162944	56.445	ug/l	98
71) Bromoform	10.799	173	43375	50.193	ug/l #	99
73) Isopropylbenzene	10.957	105	266107	52.927	ug/l	99
74) N-amyl acetate	10.842	43	113135	52.496	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	91331	50.561	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	97808	67.661	ug/l	90
77) Bromobenzene	11.195	156	63840	53.760	ug/l	93
78) n-propylbenzene	11.305	91	322912	53.049	ug/l	99
79) 2-Chlorotoluene	11.360	91	187025	50.882	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	226462	53.502	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25008	48.681	ug/l	96
82) 4-Chlorotoluene	11.451	91	223670	51.358	ug/l	97
83) tert-Butylbenzene	11.713	119	217784	52.480	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	229710	53.641	ug/l	98
85) sec-Butylbenzene	11.890	105	289097	54.207	ug/l	99
86) p-Isopropyltoluene	12.006	119	239019	54.674	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	125636	53.397	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	128486	51.570	ug/l	98
89) n-Butylbenzene	12.329	91	228665	54.185	ug/l	98
90) Hexachloroethane	12.536	117	38661	56.065	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	125226	54.978	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21322	51.143	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	82772	53.080	ug/l	97
94) Hexachlorobutadiene	13.725	225	32921	52.897	ug/l	97
95) Naphthalene	13.774	128	258472	52.480	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81429	54.782	ug/l	97

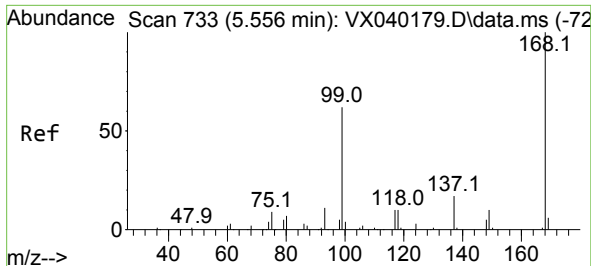
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Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

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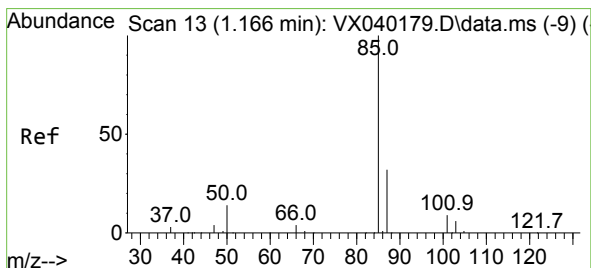
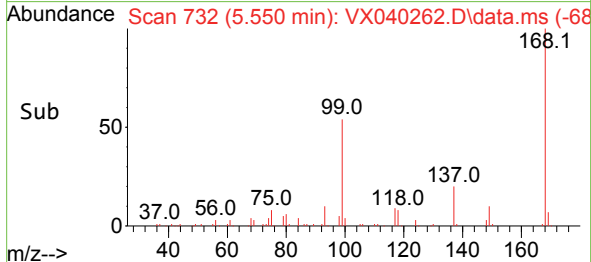
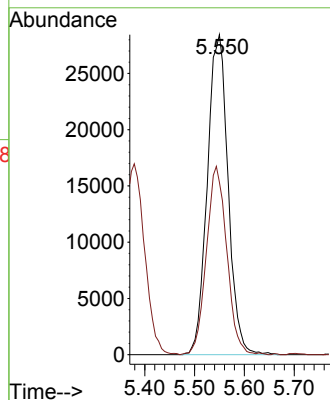
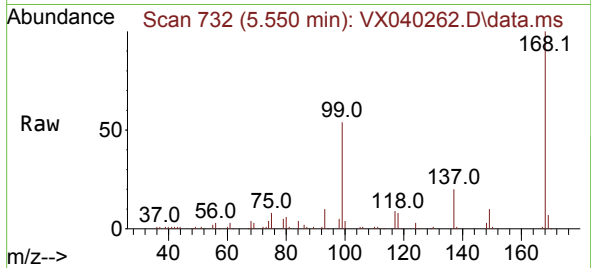
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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Acq: 16 Feb 2024 08:52

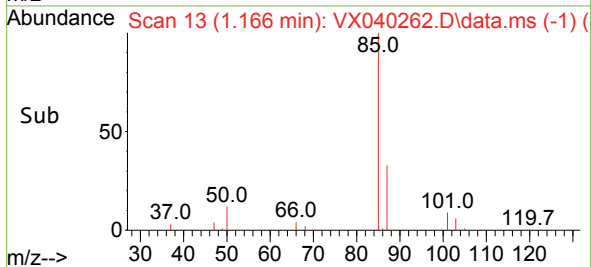
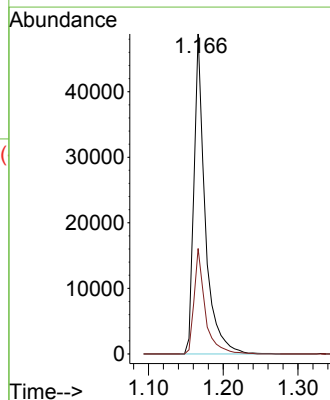
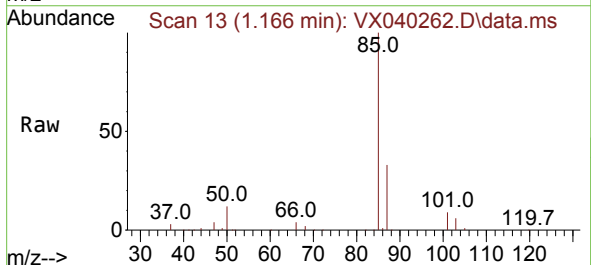
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

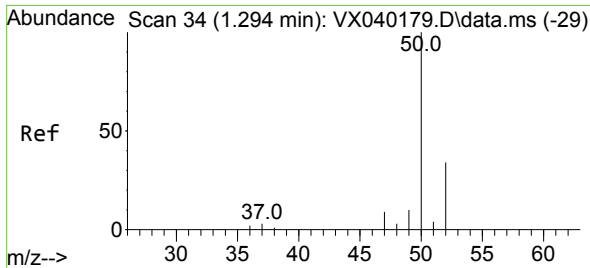
Tgt Ion:168 Resp: 82307
Ion Ratio Lower Upper
168 100
99 53.9 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 54.534 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 85 Resp: 50702
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

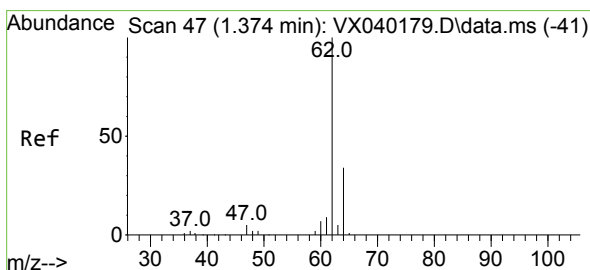
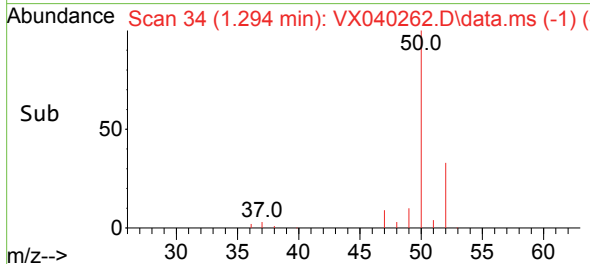
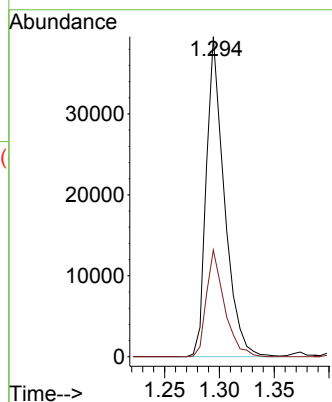
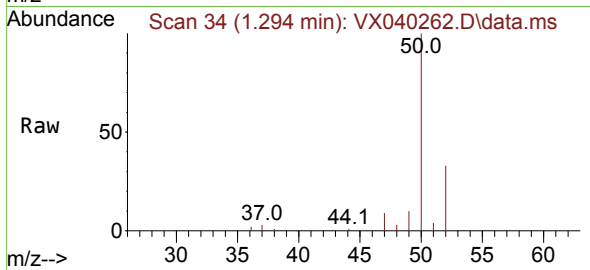




#3
Chloromethane
Concen: 47.213 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

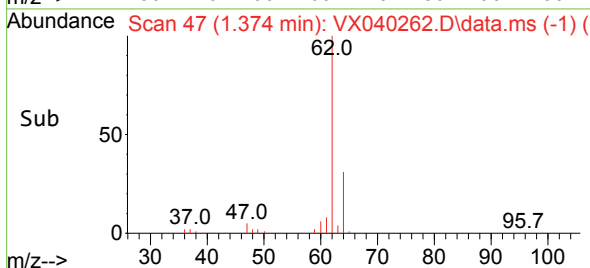
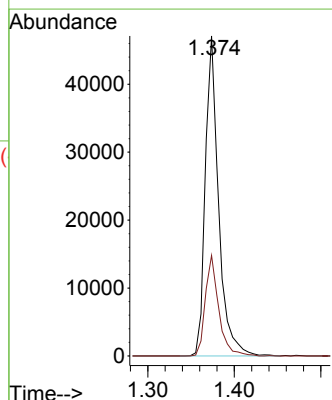
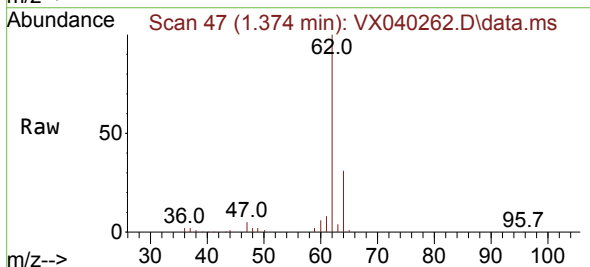
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

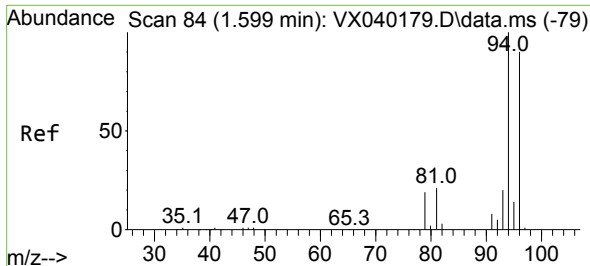
Tgt Ion: 50 Resp: 45265
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 49.519 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 62 Resp: 50171
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

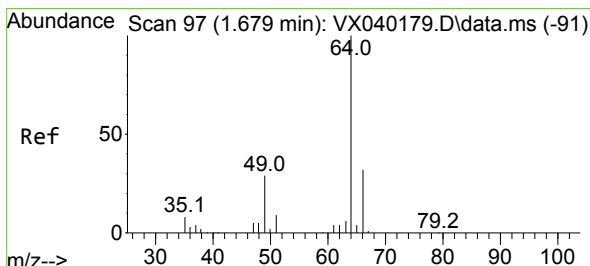
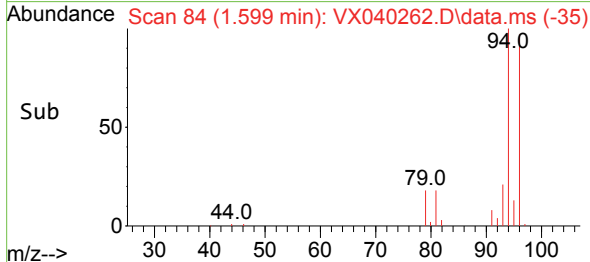
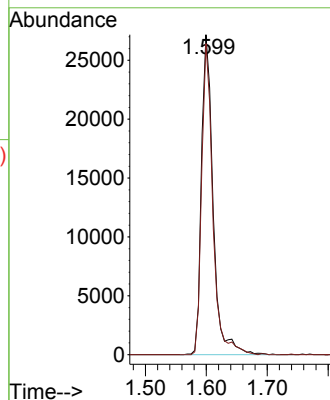
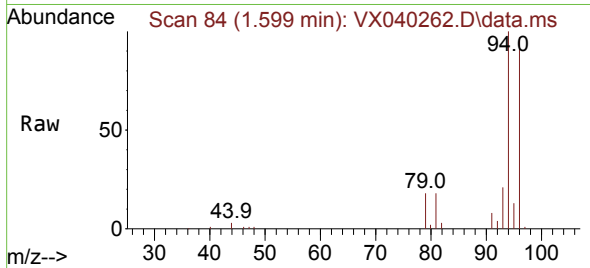




#5
Bromomethane
Concen: 63.059 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

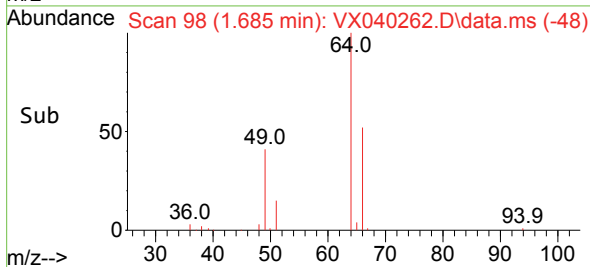
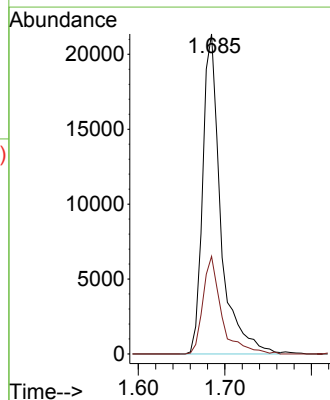
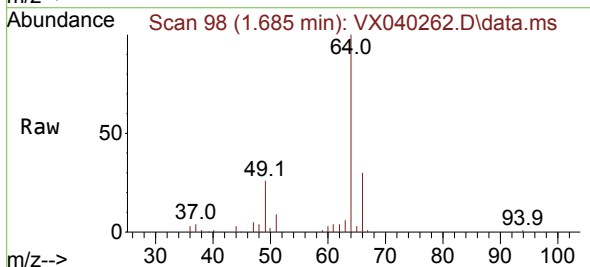
Instrument :
MSVOA_X
ClientSampleId :
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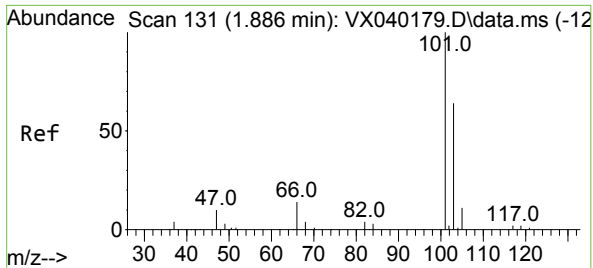
Tgt Ion: 94 Resp: 36053
Ion Ratio Lower Upper
94 100
96 97.2 74.6 111.8



#6
Chloroethane
Concen: 48.355 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 64 Resp: 30898
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7

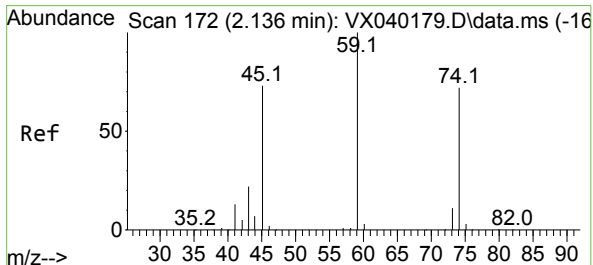
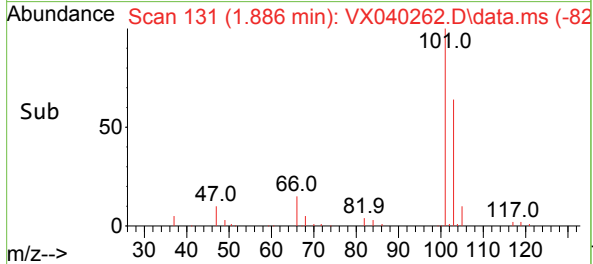
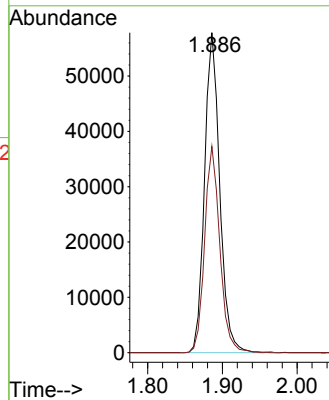
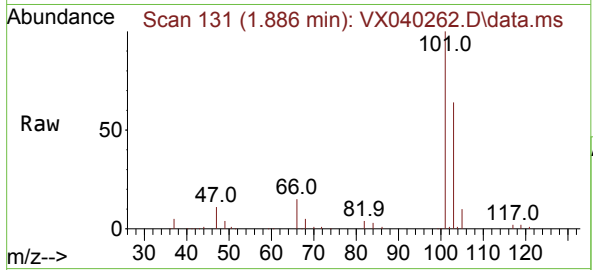




#7
Trichlorofluoromethane
Concen: 50.136 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040262.D
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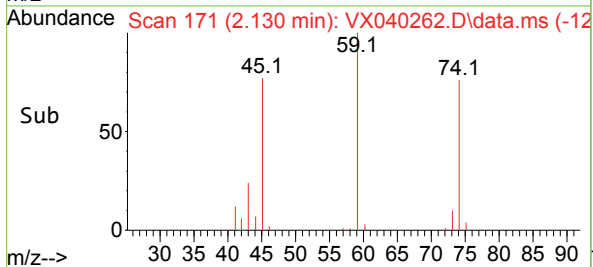
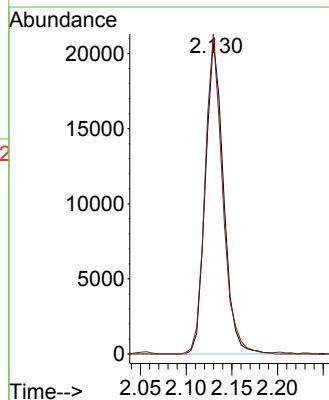
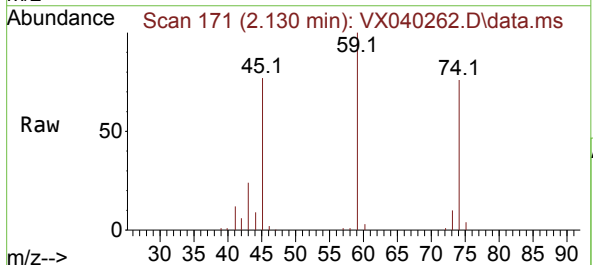
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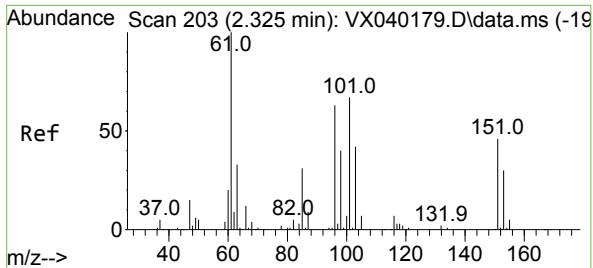
Tgt Ion:101 Resp: 81575
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2



#8
Diethyl Ether
Concen: 46.811 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 74 Resp: 28611
Ion Ratio Lower Upper
74 100
45 99.6 53.3 159.8

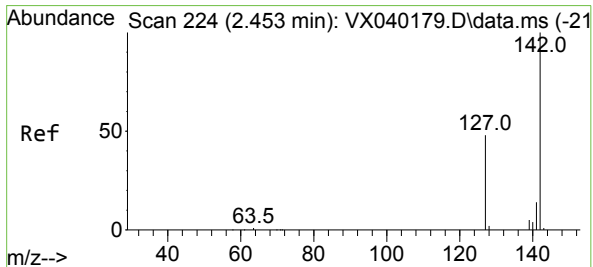
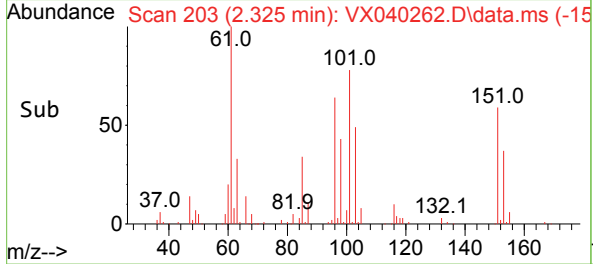
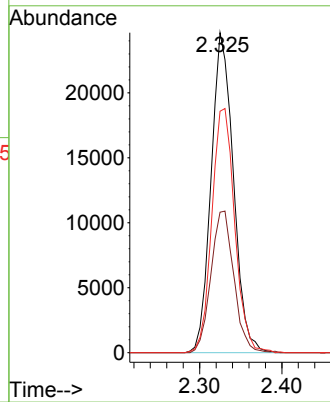
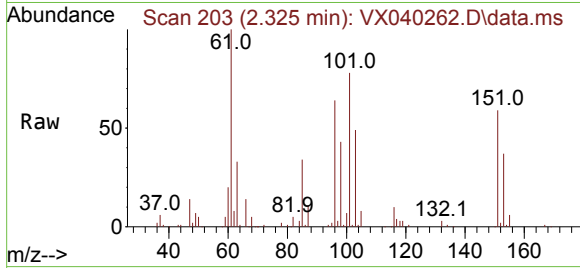




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.137 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX040262.D
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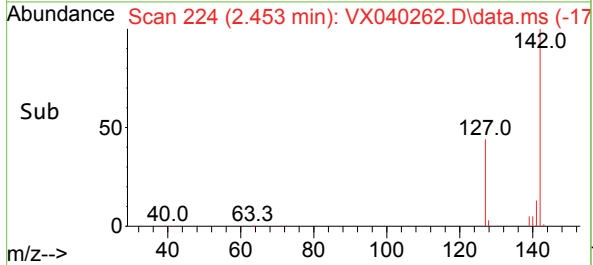
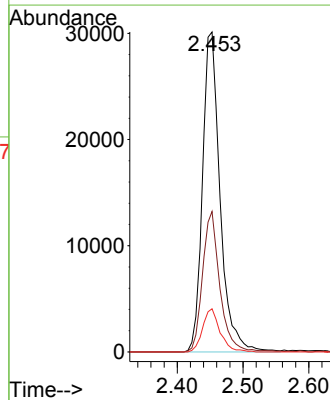
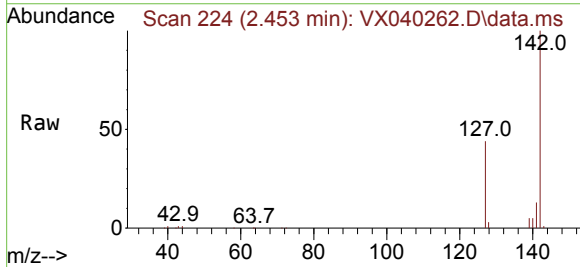
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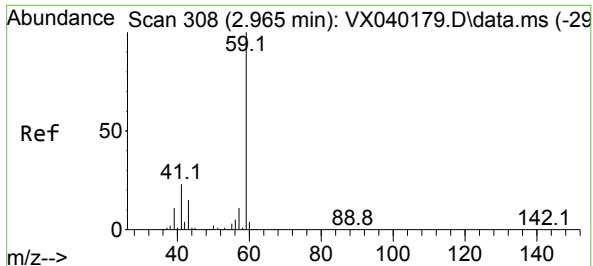
Tgt Ion:101 Resp: 46376
Ion Ratio Lower Upper
101 100
85 45.5 37.0 55.6
151 78.4 58.6 87.8



#10
Methyl Iodide
Concen: 57.816 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion:142 Resp: 56021
Ion Ratio Lower Upper
142 100
127 43.4 41.6 62.4
141 13.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 181.392 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

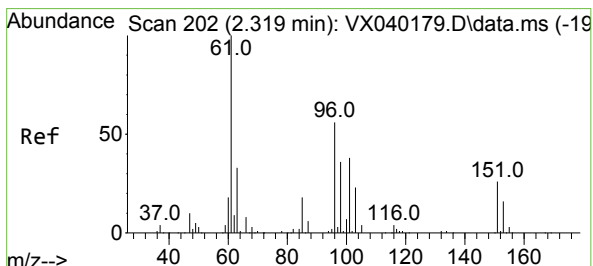
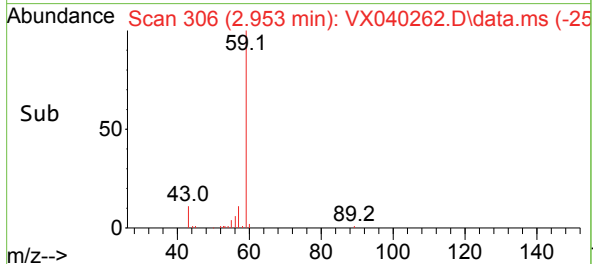
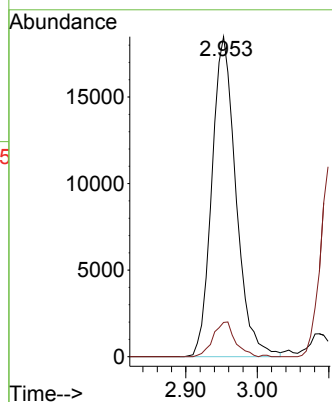
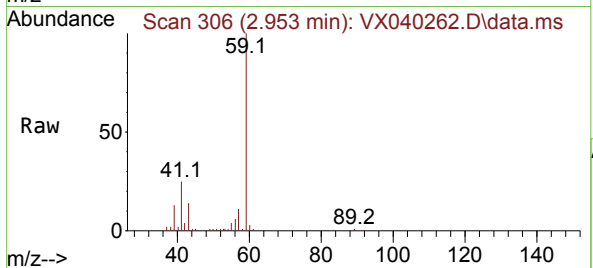
VSTDCCC050

Tgt Ion: 59 Resp: 43264

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 51.458 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

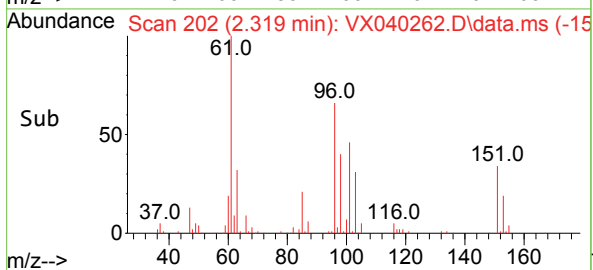
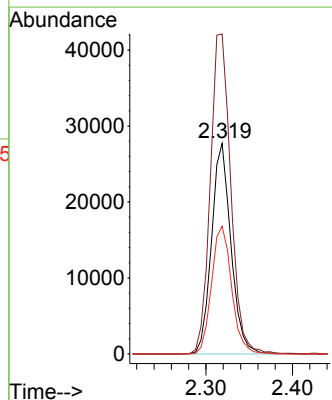
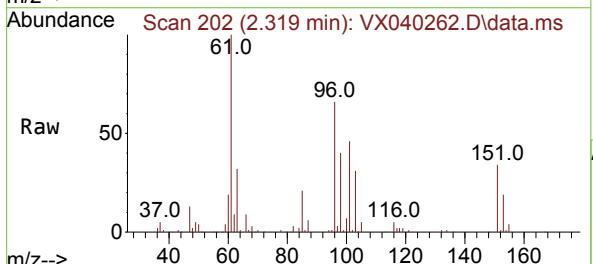
Tgt Ion: 96 Resp: 43241

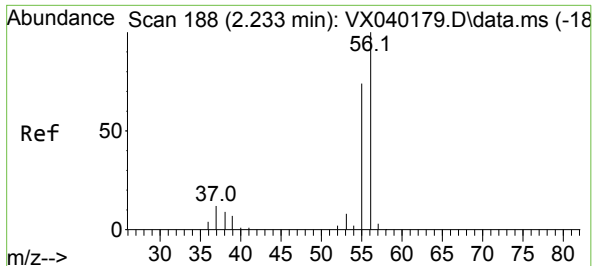
Ion Ratio Lower Upper

96 100

61 151.9 144.6 216.8

98 60.6 50.4 75.6





#13

Acrolein

Concen: 211.867 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

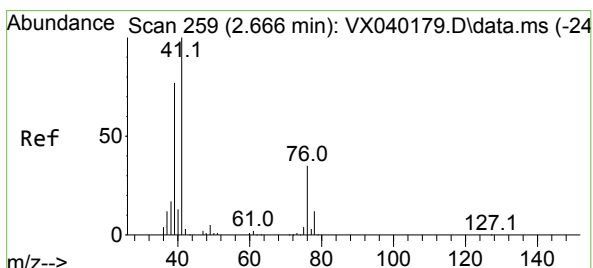
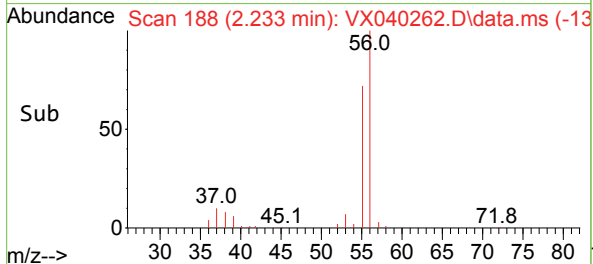
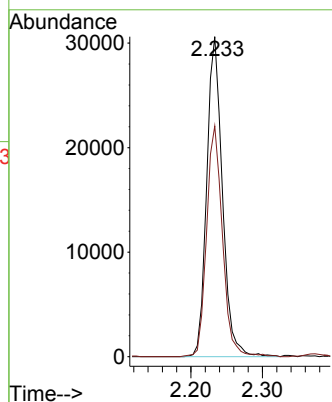
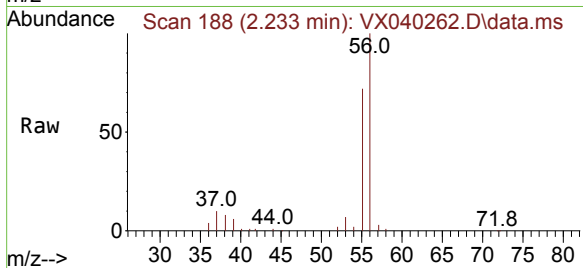
VSTDCCC050

Tgt Ion: 56 Resp: 46642

Ion Ratio Lower Upper

56 100

55 73.0 57.1 85.7



#14

Allyl chloride

Concen: 48.701 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

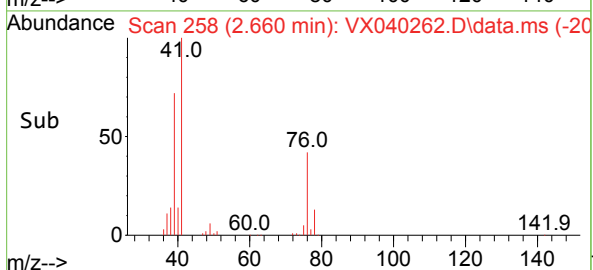
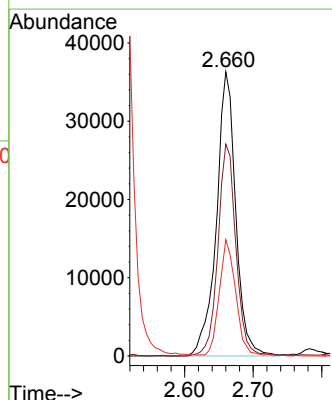
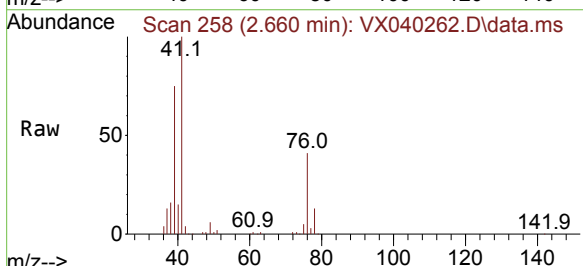
Tgt Ion: 41 Resp: 71020

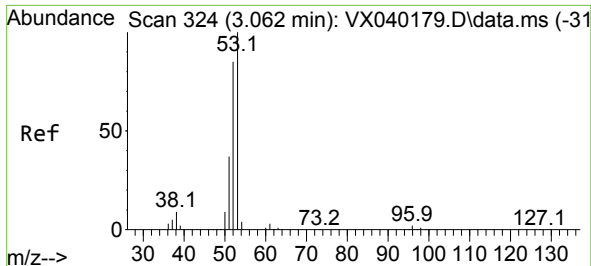
Ion Ratio Lower Upper

41 100

39 69.1 55.8 83.6

76 35.1 24.3 36.5

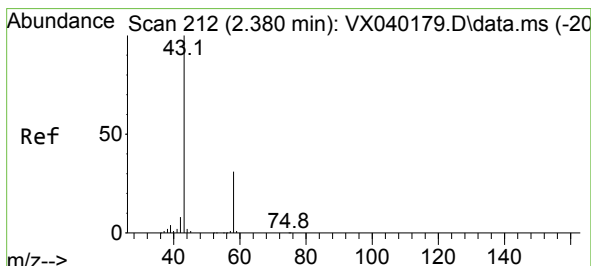
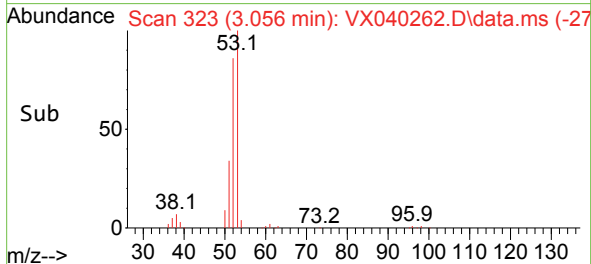
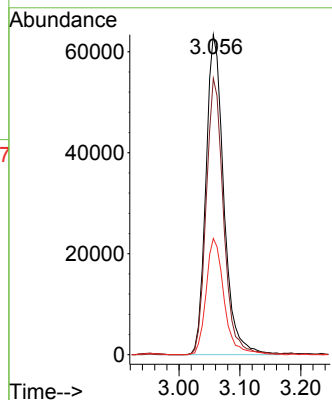
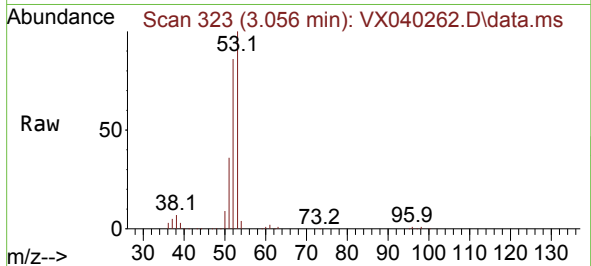




#15
Acrylonitrile
Concen: 242.151 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

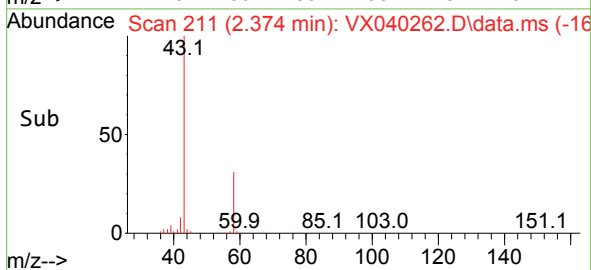
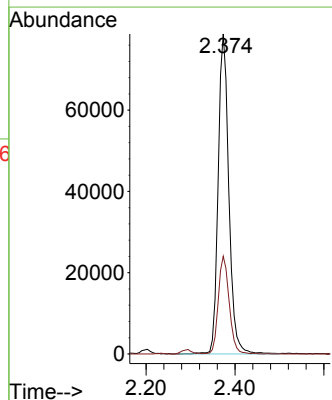
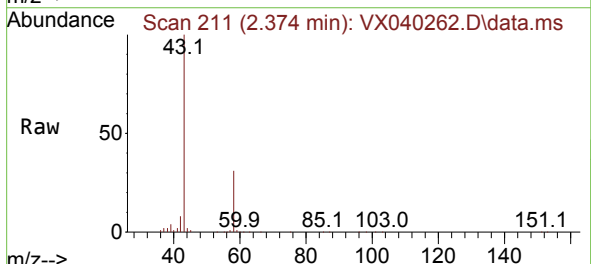
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

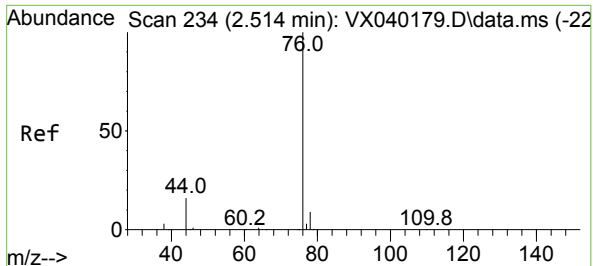
Tgt Ion: 53 Resp: 129227
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 260.222 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 43 Resp: 130867
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

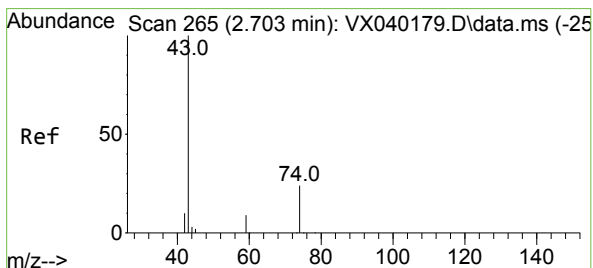
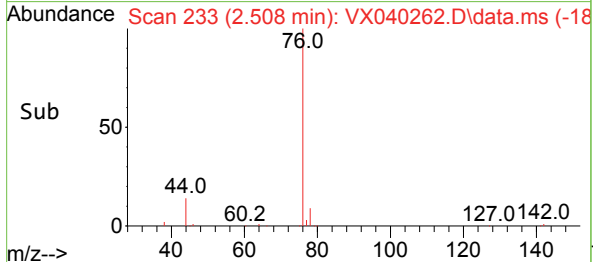
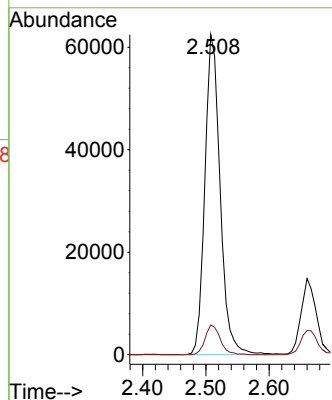
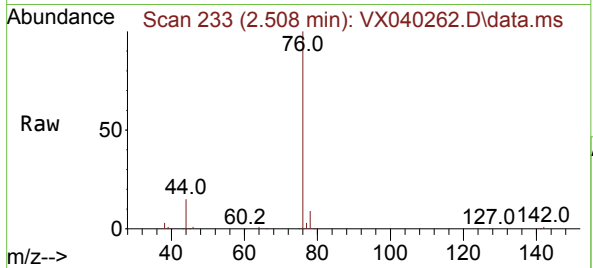




#17
Carbon Disulfide
Concen: 47.406 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

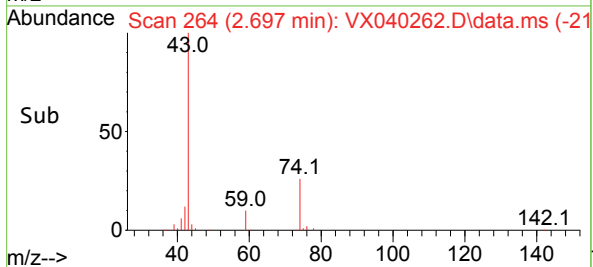
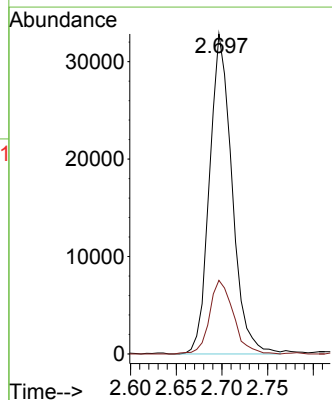
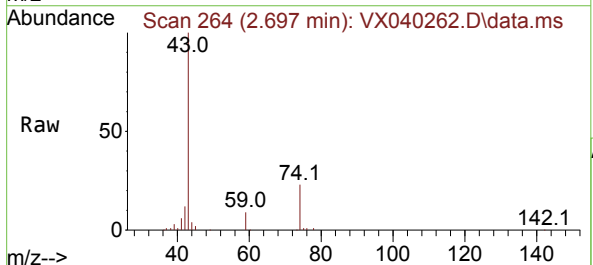
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

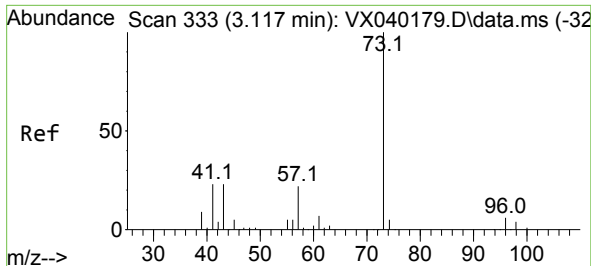
Tgt Ion: 76 Resp: 105169
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 41.773 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 43 Resp: 56316
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8

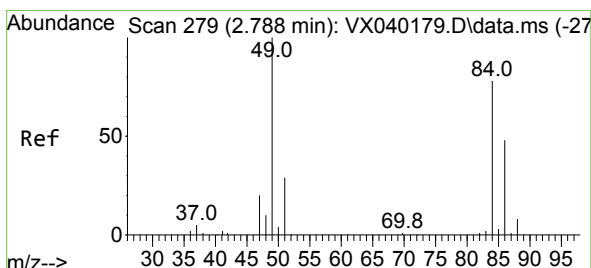
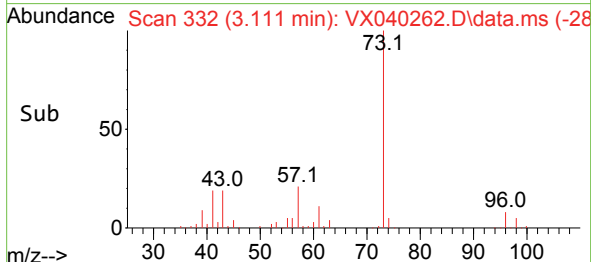
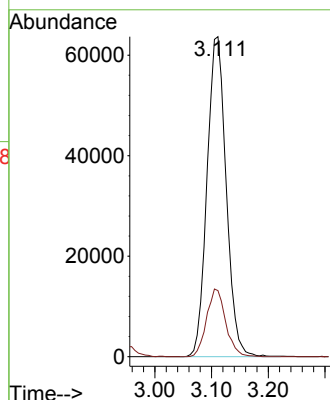
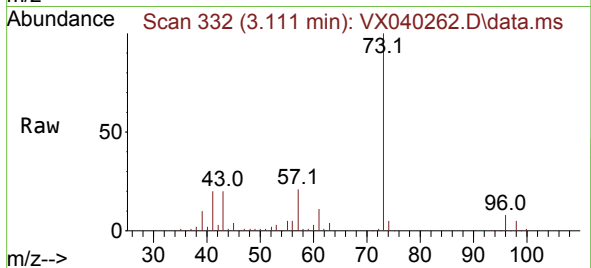




#19
Methyl tert-butyl Ether
Concen: 50.421 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

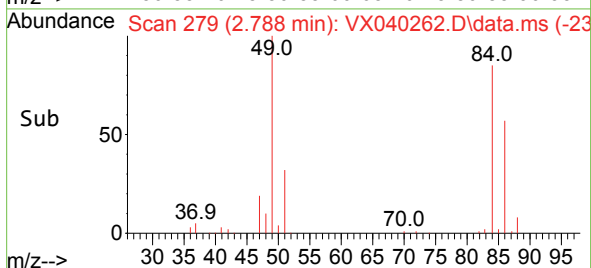
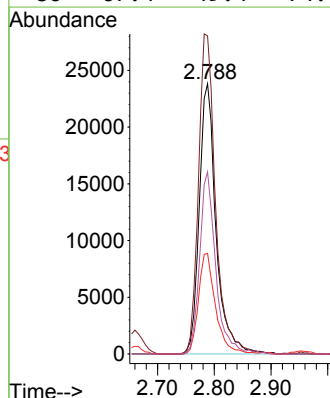
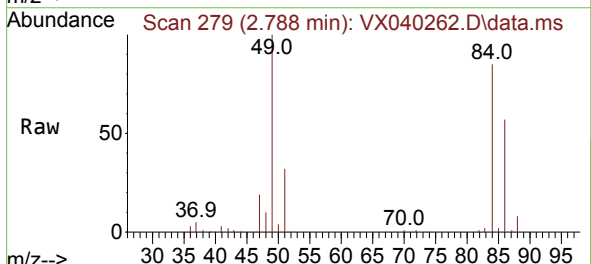
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

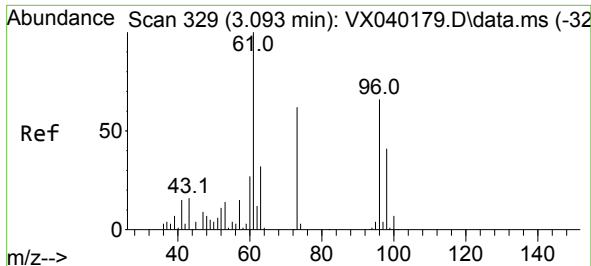
Tgt Ion: 73 Resp: 149270
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 52.176 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 84 Resp: 49126
Ion Ratio Lower Upper
84 100
49 117.7 103.6 155.4
51 37.3 33.8 50.6
86 67.4 49.4 74.0

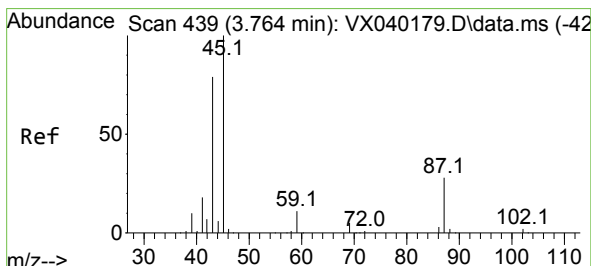
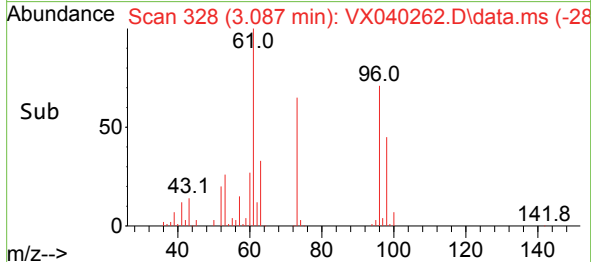
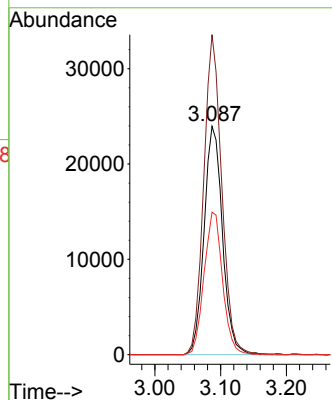
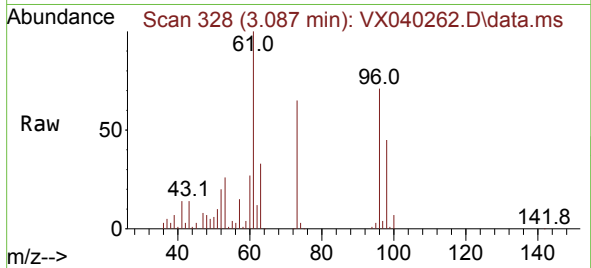




#21
trans-1,2-Dichloroethene
Concen: 48.692 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

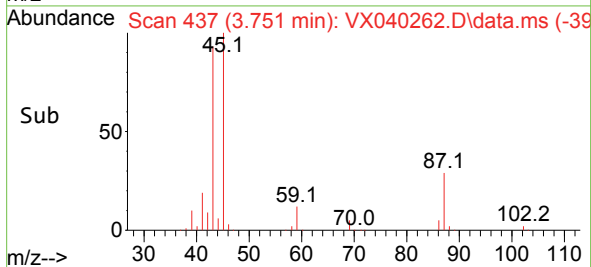
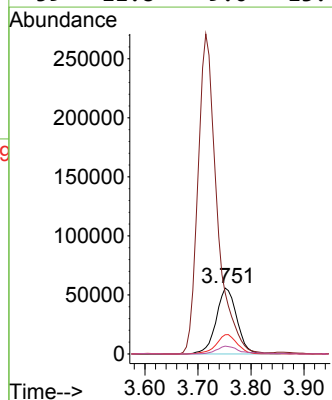
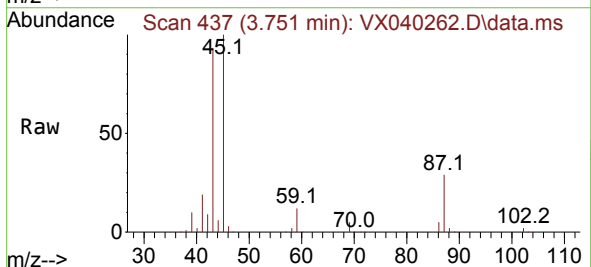
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

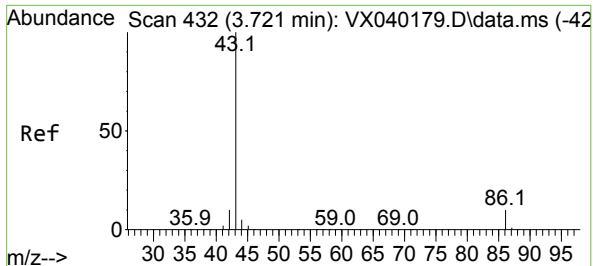
Tgt Ion: 96 Resp: 46600
Ion Ratio Lower Upper
96 100
61 140.1 119.2 178.8
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 51.110 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.012 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 45 Resp: 151158
Ion Ratio Lower Upper
45 100
43 92.2 69.7 104.5
87 29.2 20.8 31.2
59 11.8 9.0 13.4

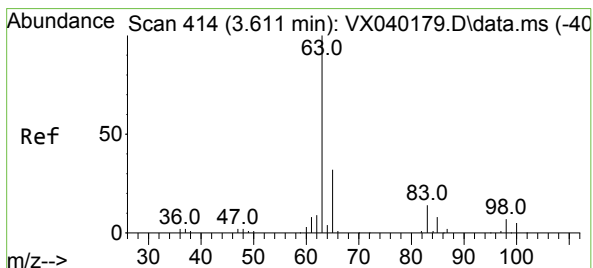
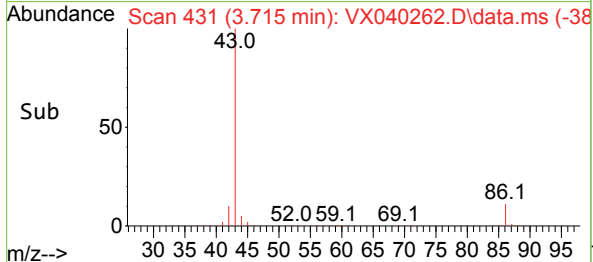
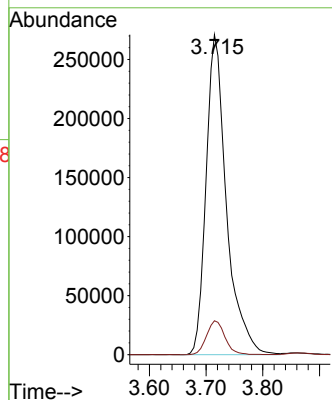
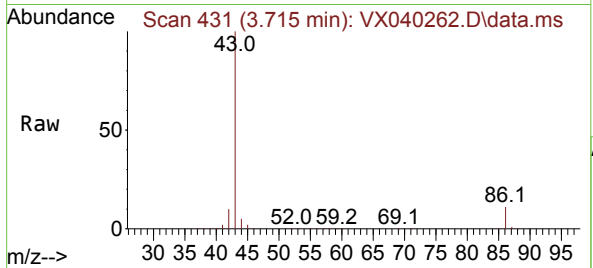




#23
 Vinyl Acetate
 Concen: 256.653 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040262.D
 Acq: 16 Feb 2024 08:52

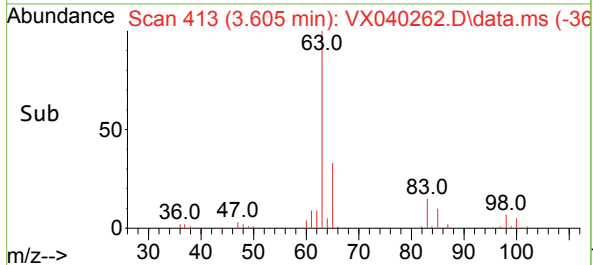
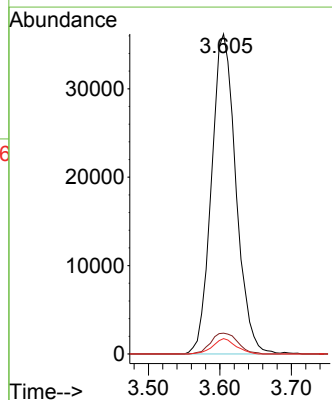
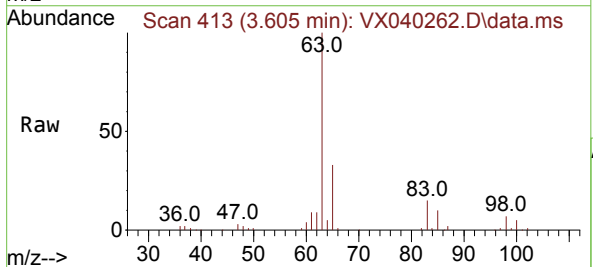
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

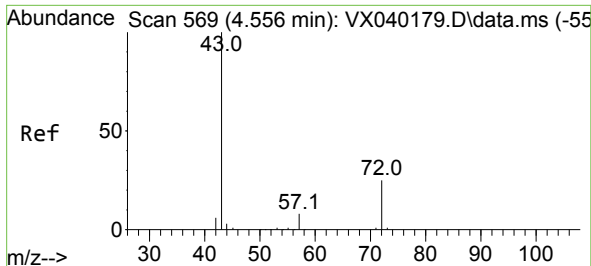
Tgt Ion: 43 Resp: 676665
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.890 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040262.D
 Acq: 16 Feb 2024 08:52

Tgt Ion: 63 Resp: 85949
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.8 2.1 6.5

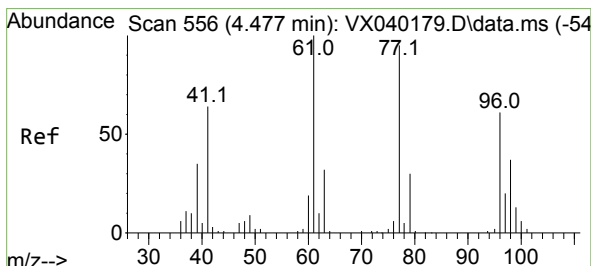
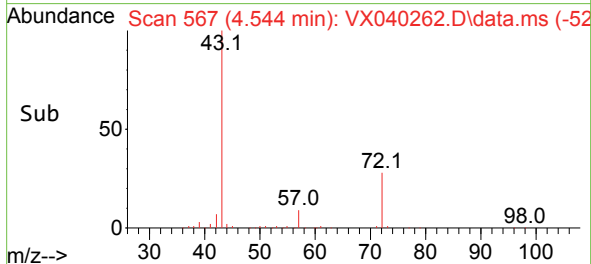
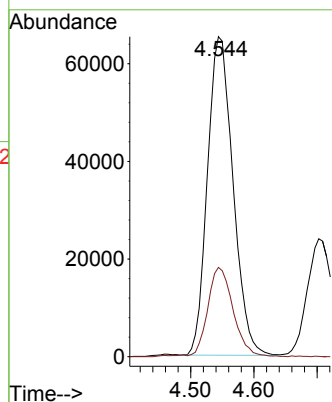
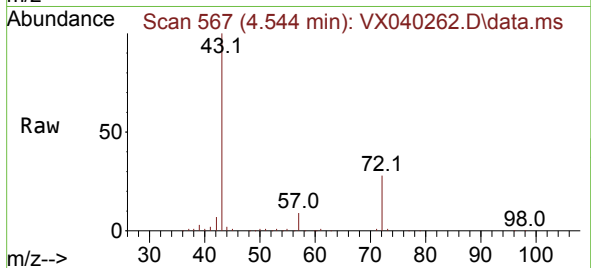




#25
2-Butanone
Concen: 233.295 ug/l
RT: 4.544 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

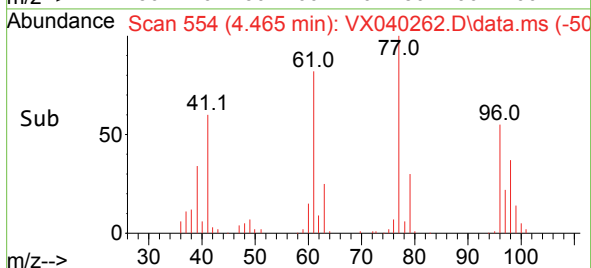
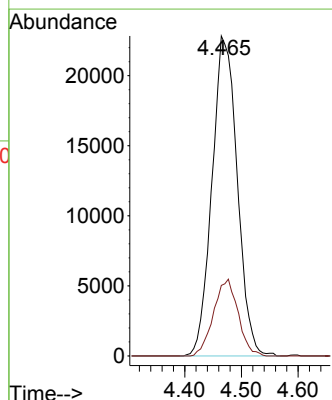
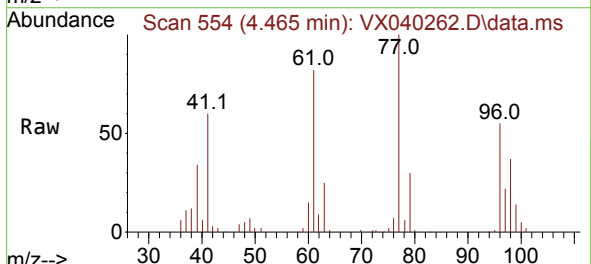
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

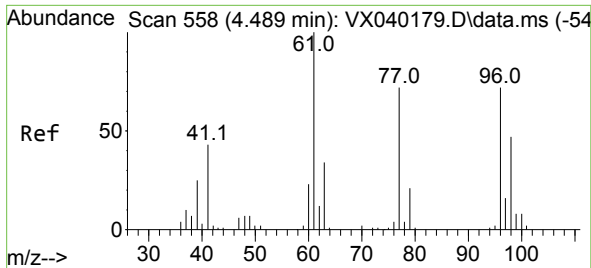
Tgt Ion: 43 Resp: 183396
Ion Ratio Lower Upper
43 100
72 27.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 53.197 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 77 Resp: 70549
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3

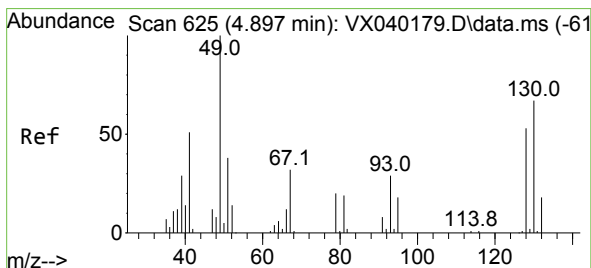
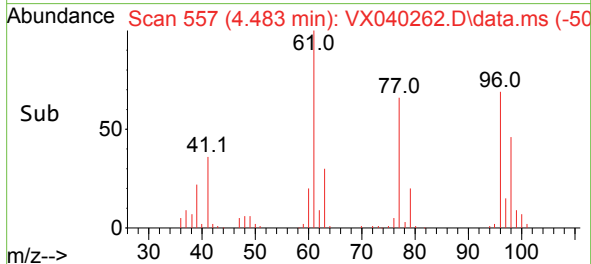
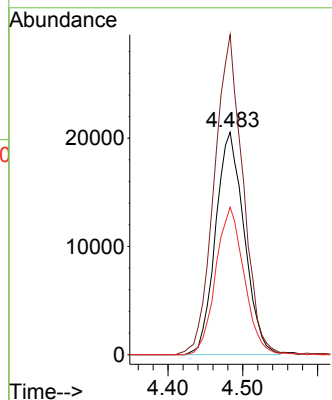
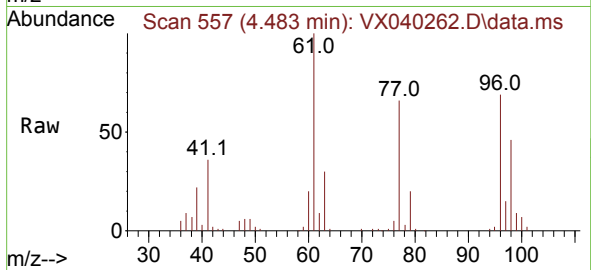




#27
cis-1,2-Dichloroethene
Concen: 50.146 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

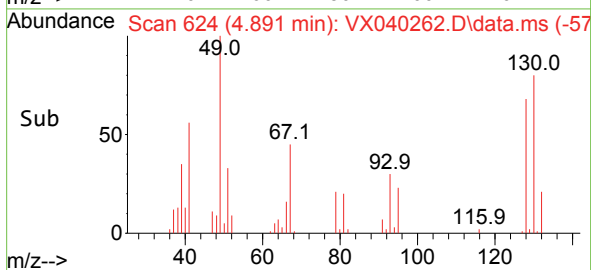
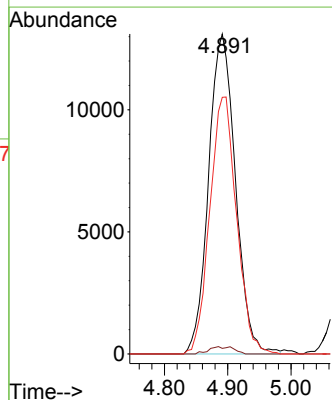
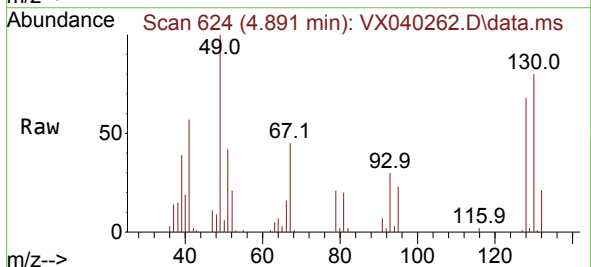
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

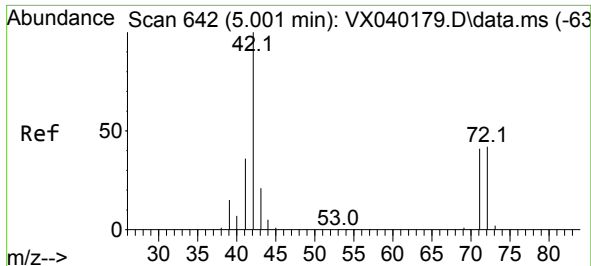
Tgt Ion: 96 Resp: 54749
Ion Ratio Lower Upper
96 100
61 144.1 0.0 312.2
98 65.9 0.0 129.0



#28
Bromochloromethane
Concen: 52.902 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 49 Resp: 38694
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 80.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 228.831 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.018 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

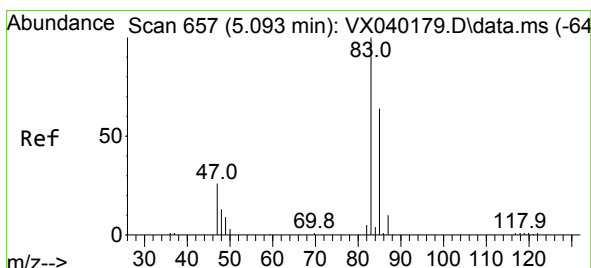
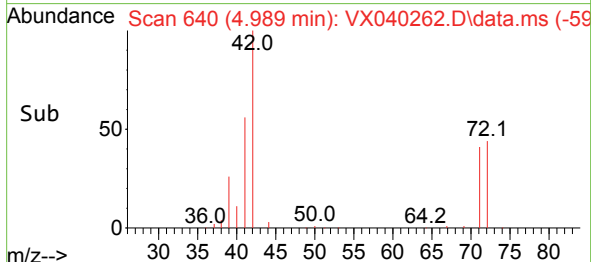
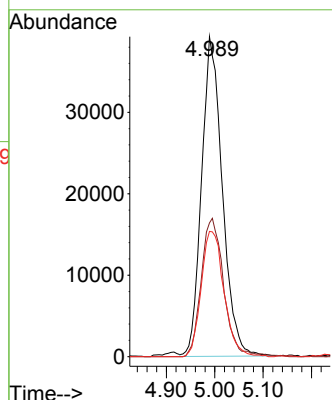
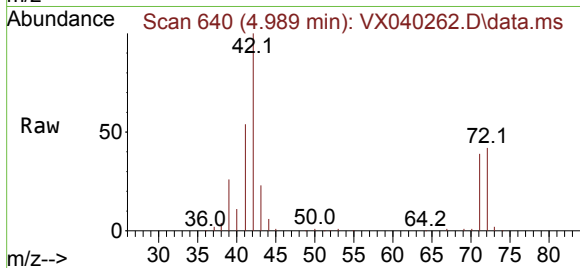
Tgt Ion: 42 Resp: 117195

Ion Ratio Lower Upper

42 100

72 46.7 34.2 51.4

71 43.0 32.2 48.2



#30

Chloroform

Concen: 50.370 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX040262.D

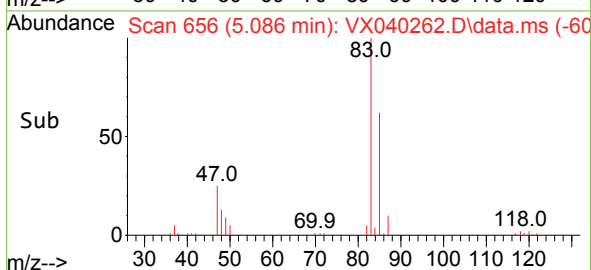
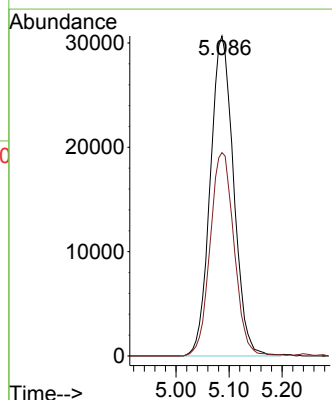
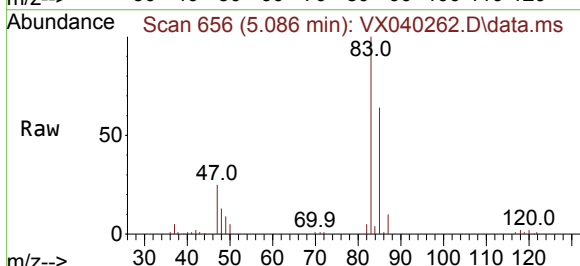
Acq: 16 Feb 2024 08:52

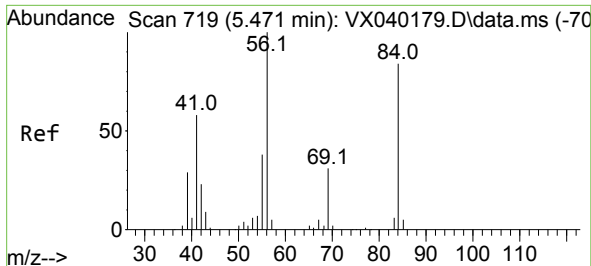
Tgt Ion: 83 Resp: 93821

Ion Ratio Lower Upper

83 100

85 63.6 50.3 75.5

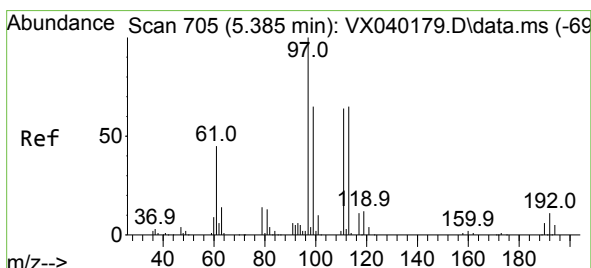
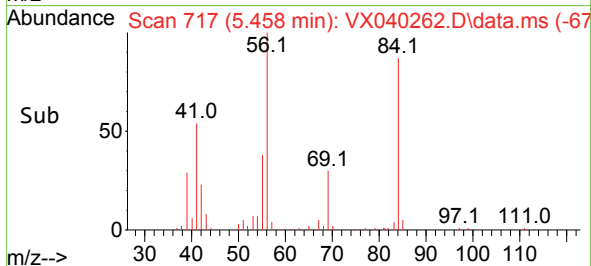
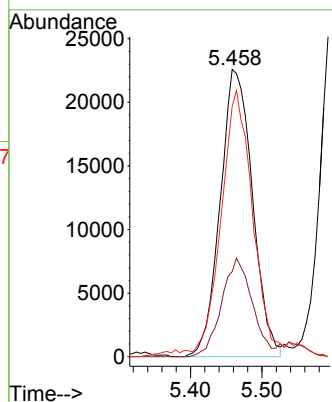
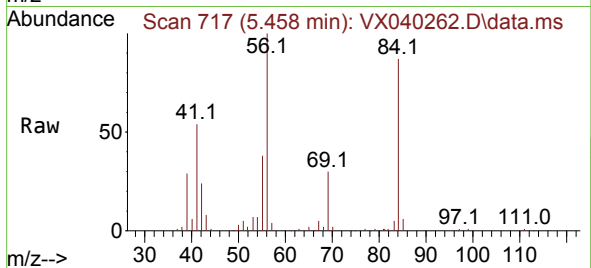




#31
Cyclohexane
Concen: 48.454 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

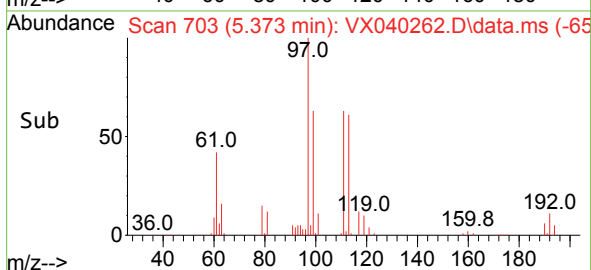
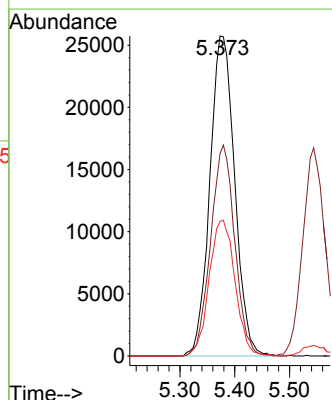
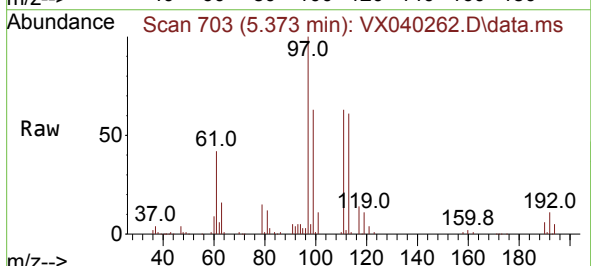
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

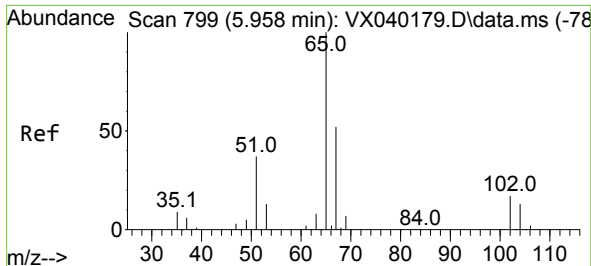
Tgt Ion: 56 Resp: 70768
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 85.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.670 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 97 Resp: 80965
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 44.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.874 ug/l

RT: 5.946 min Scan# 799

Delta R.T. -0.012 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

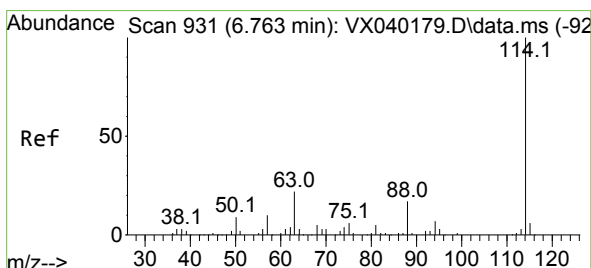
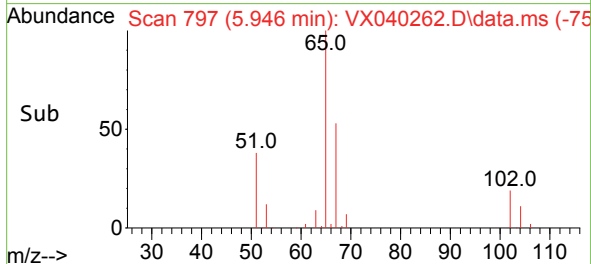
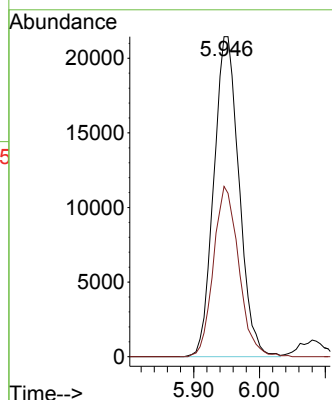
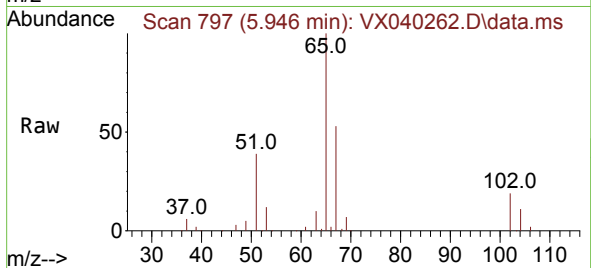
VSTDCCC050

Tgt Ion: 65 Resp: 57396

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

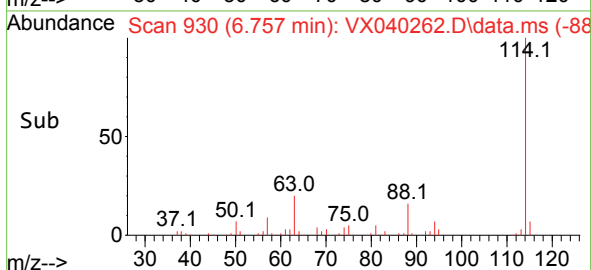
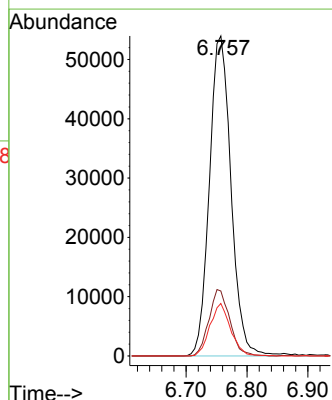
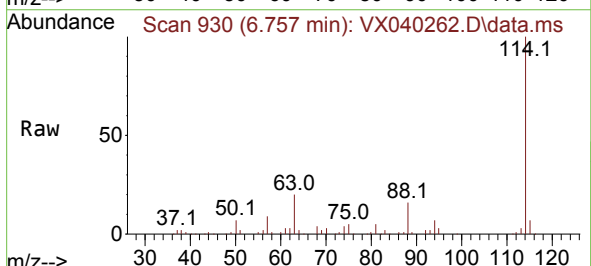
Tgt Ion: 114 Resp: 132844

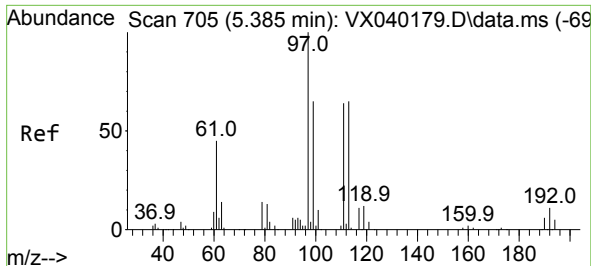
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 16.4 0.0 36.6

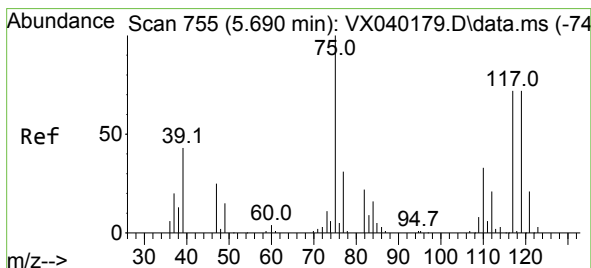
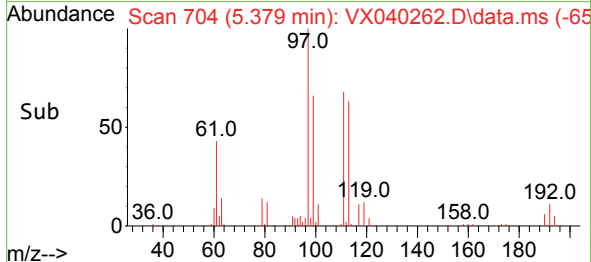
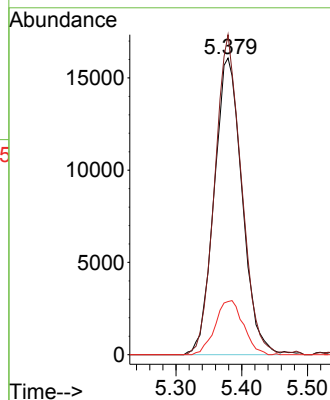
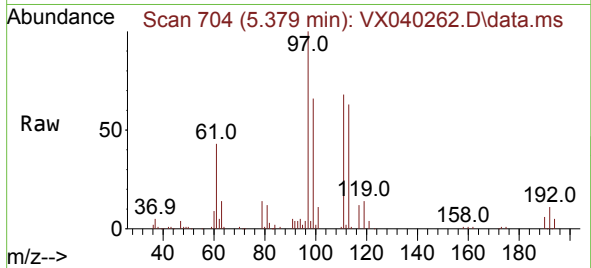




#35
Dibromofluoromethane
Concen: 51.229 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

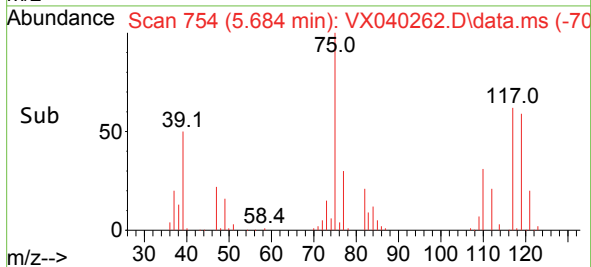
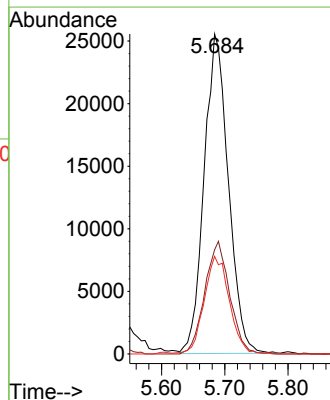
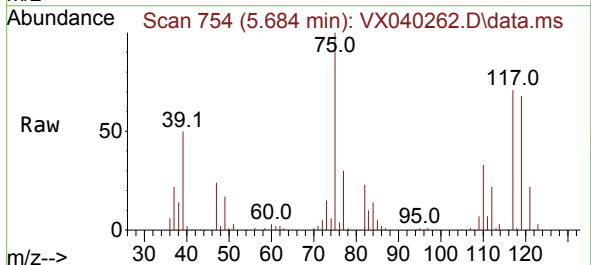
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

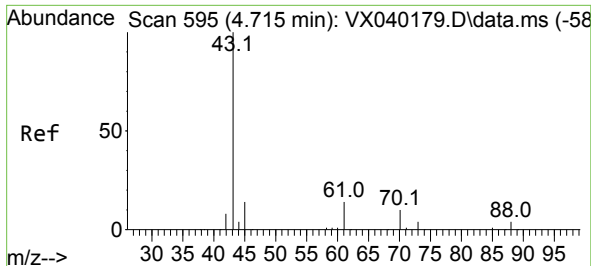
Tgt Ion:113 Resp: 47526
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.380 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 75 Resp: 68071
Ion Ratio Lower Upper
75 100
110 36.1 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 48.241 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.018 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

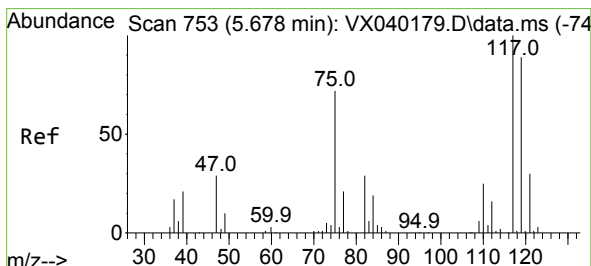
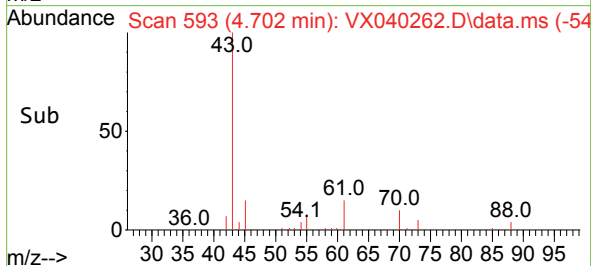
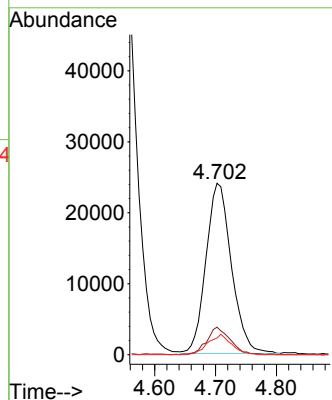
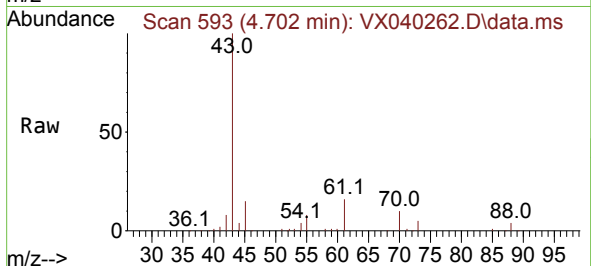
Tgt Ion: 43 Resp: 69758

Ion Ratio Lower Upper

43 100

61 15.0 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.161 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

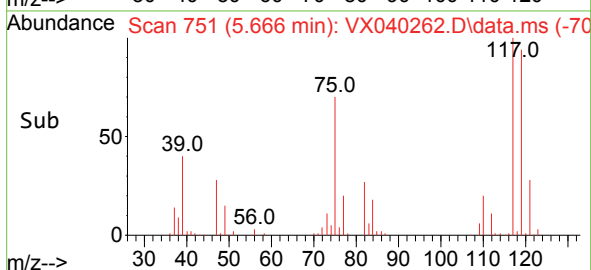
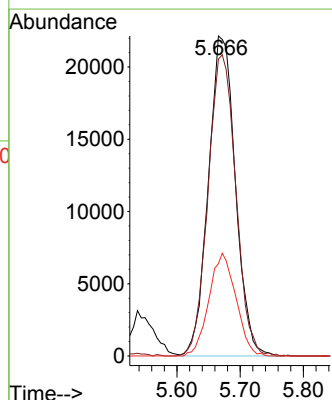
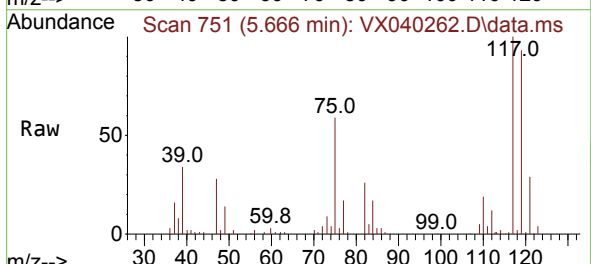
Tgt Ion: 117 Resp: 65687

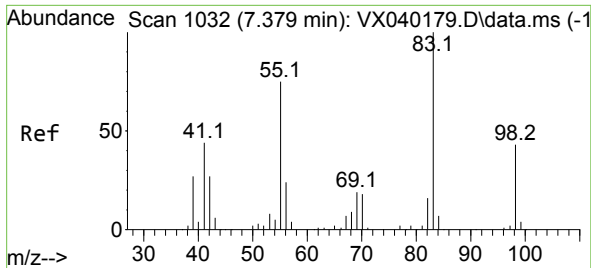
Ion Ratio Lower Upper

117 100

119 92.7 78.2 117.2

121 28.9 24.4 36.6





#39

Methylcyclohexane

Concen: 52.305 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

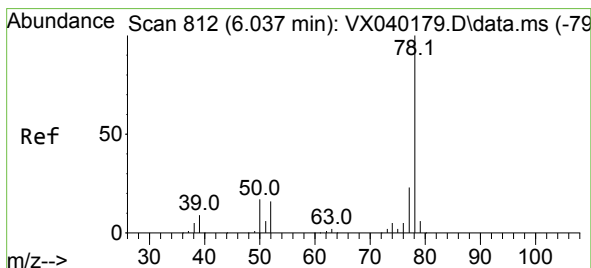
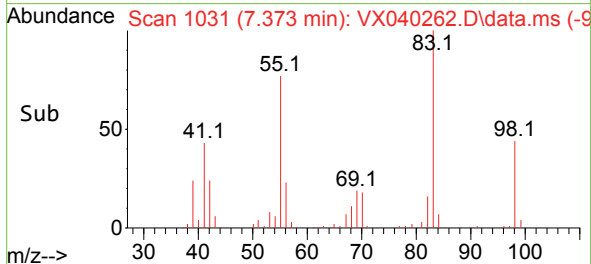
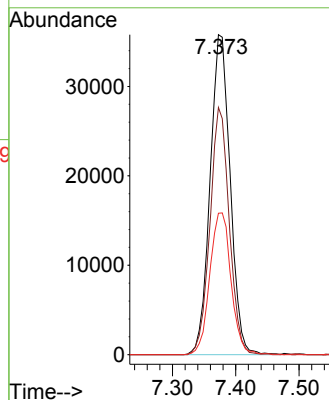
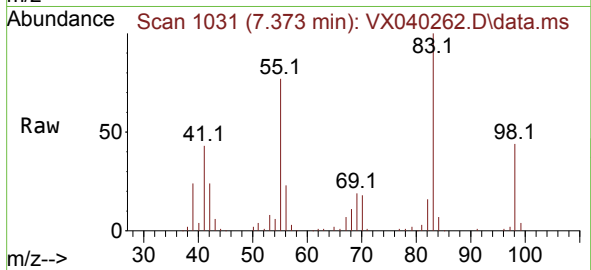
Tgt Ion: 83 Resp: 78995

Ion Ratio Lower Upper

83 100

55 77.2 64.6 97.0

98 44.2 36.7 55.1



#40

Benzene

Concen: 52.689 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX040262.D

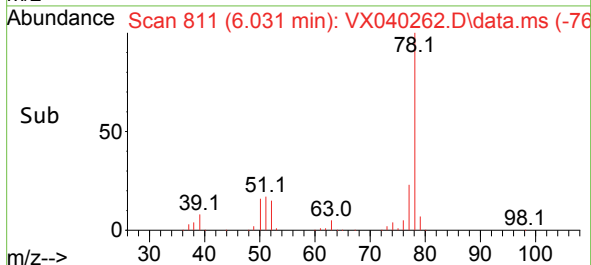
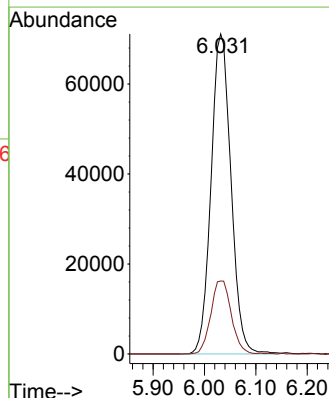
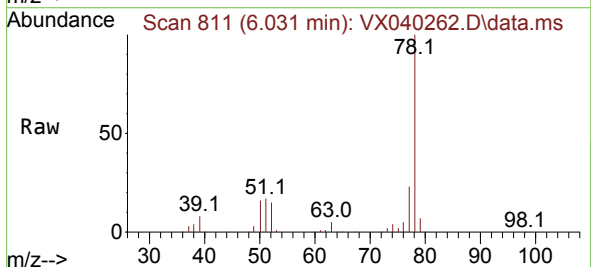
Acq: 16 Feb 2024 08:52

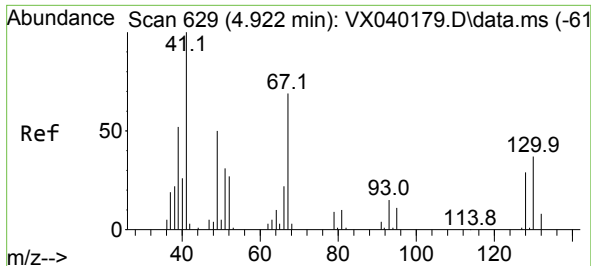
Tgt Ion: 78 Resp: 191482

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

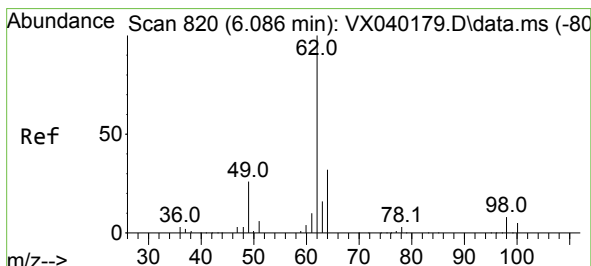
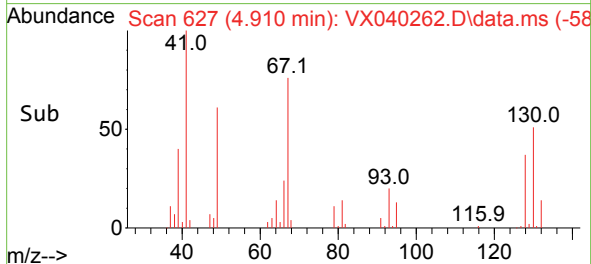
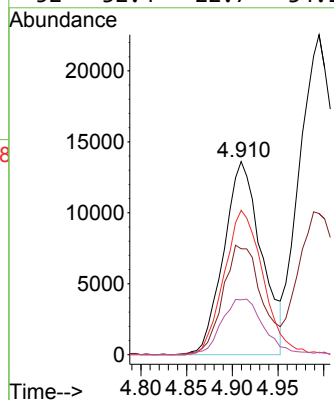
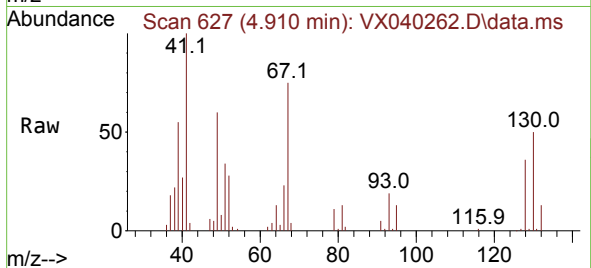




#41
Methacrylonitrile
Concen: 50.979 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

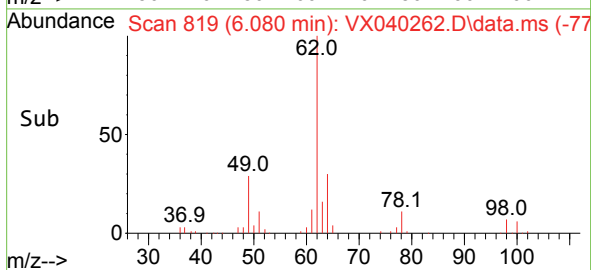
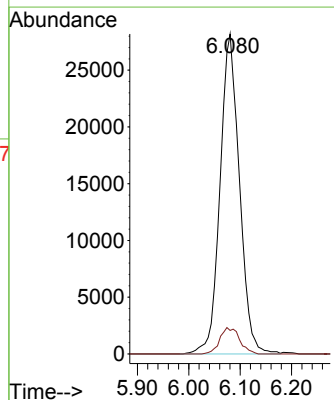
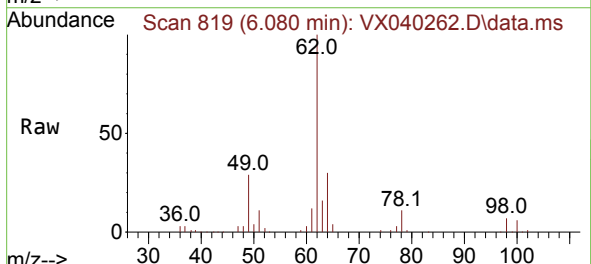
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

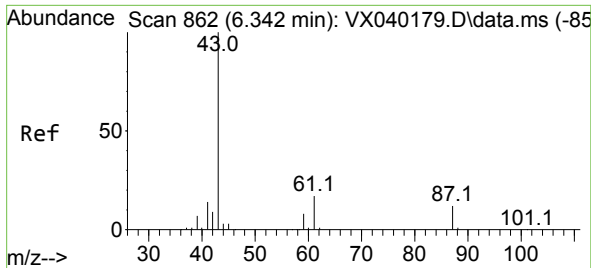
Tgt Ion:	41	Resp:	39079
Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.2	67.8
67	77.4	52.6	78.8
52	32.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 52.052 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion:	62	Resp:	73939
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	16.0

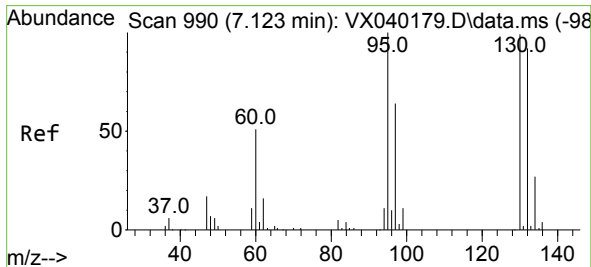
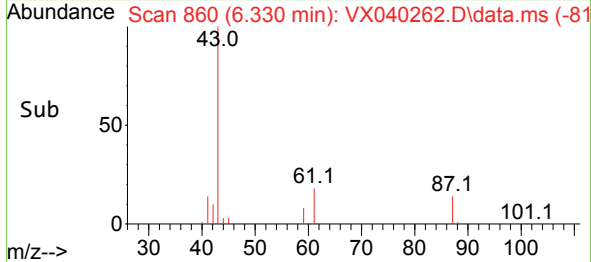
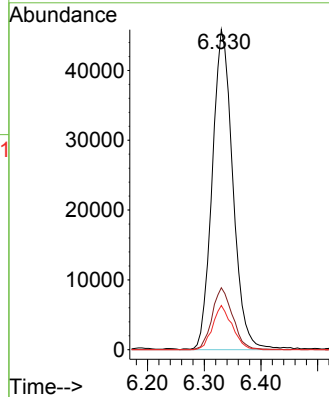
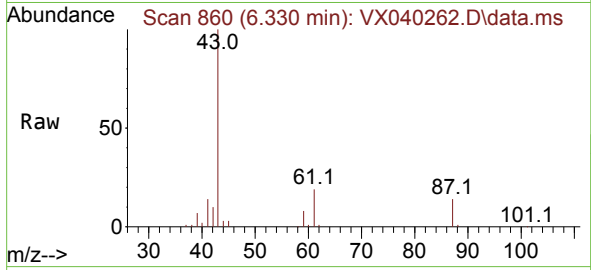




#43
Isopropyl Acetate
Concen: 51.197 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.012 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

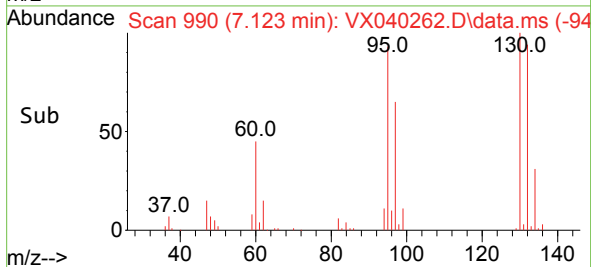
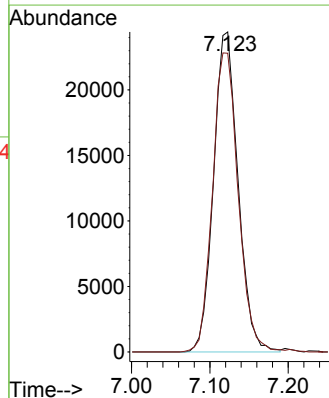
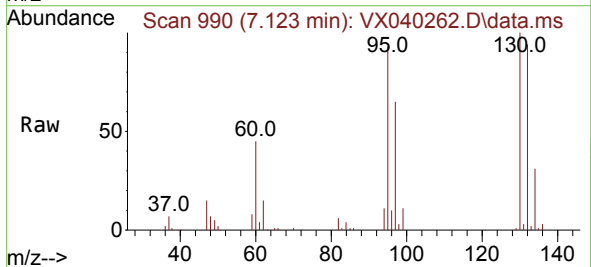
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

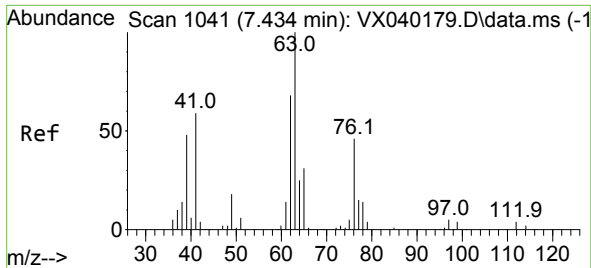
Tgt Ion: 43 Resp: 115567
Ion Ratio Lower Upper
43 100
61 19.3 15.2 22.8
87 13.1 9.8 14.6



#44
Trichloroethene
Concen: 53.028 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion:130 Resp: 53158
Ion Ratio Lower Upper
130 100
95 93.4 0.0 204.4

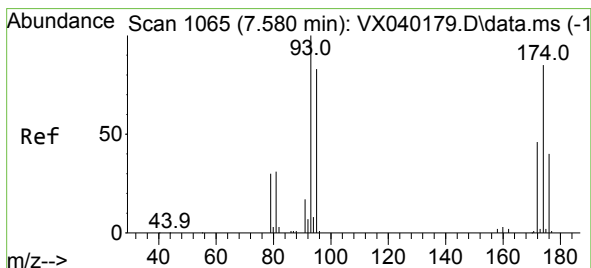
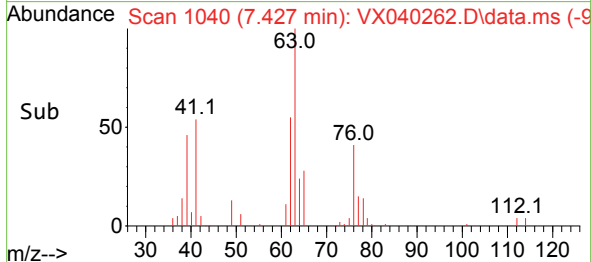
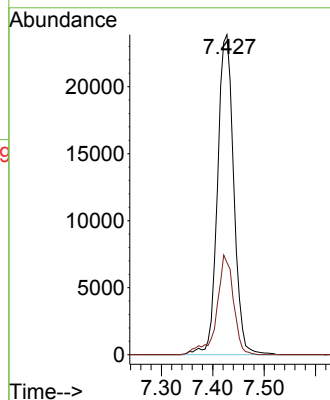
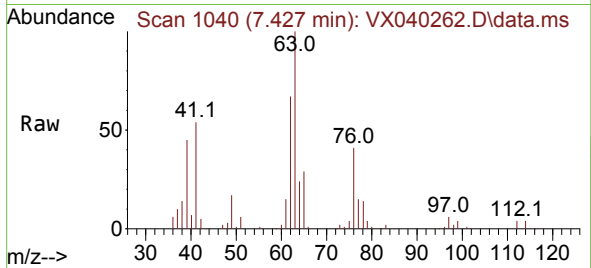




#45
1,2-Dichloropropane
Concen: 55.351 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

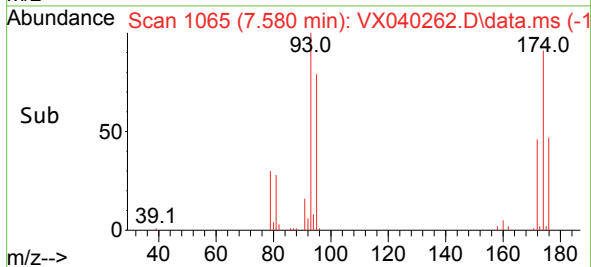
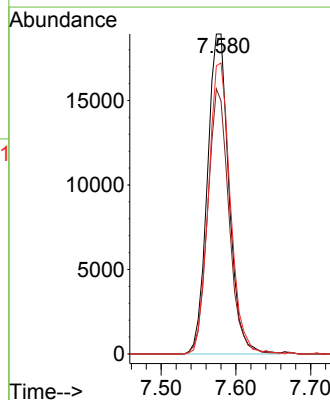
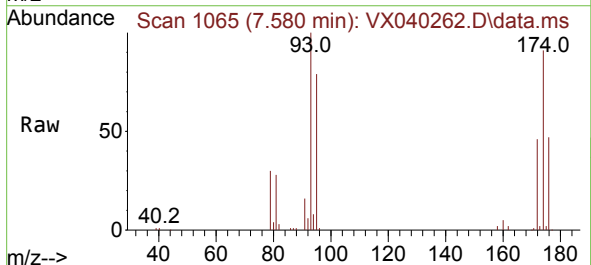
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

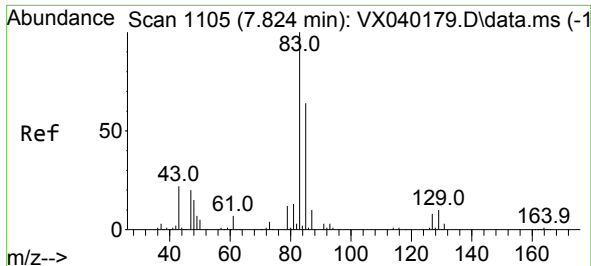
Tgt Ion: 63 Resp: 52357
Ion Ratio Lower Upper
63 100
65 28.8 24.3 36.5



#46
Dibromomethane
Concen: 54.663 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 93 Resp: 38081
Ion Ratio Lower Upper
93 100
95 81.0 66.6 100.0
174 92.4 69.4 104.0

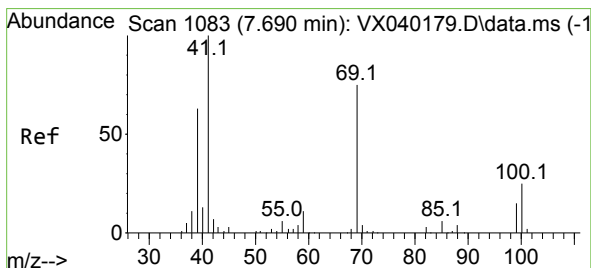
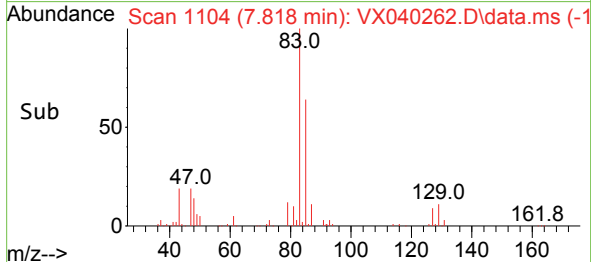
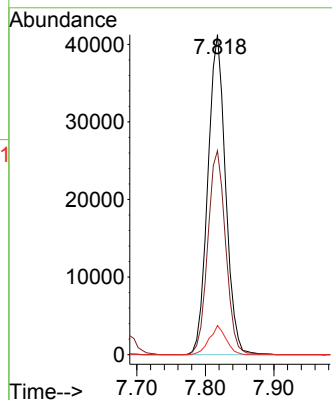
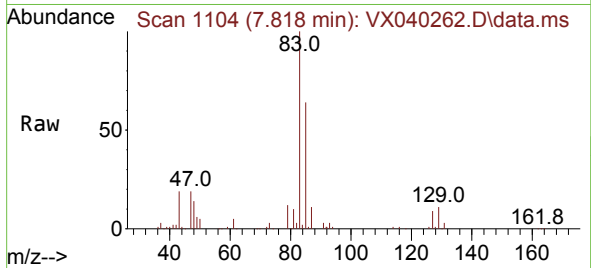




#47
Bromodichloromethane
Concen: 55.234 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

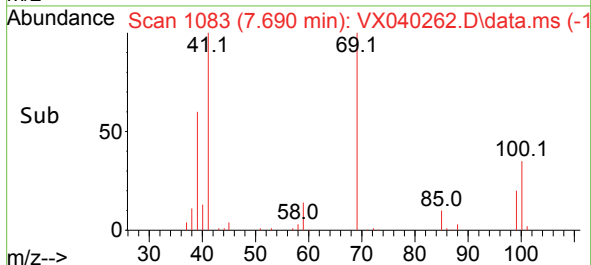
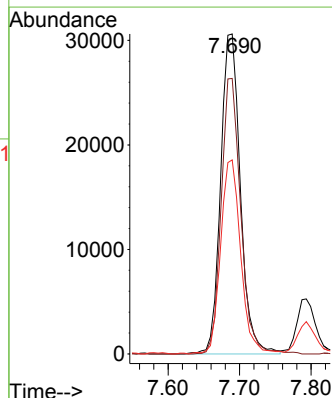
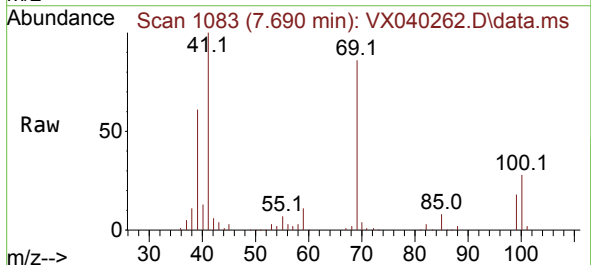
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

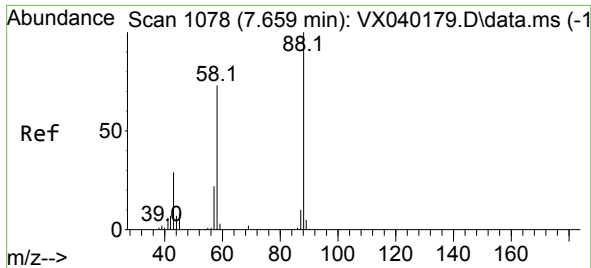
Tgt Ion: 83 Resp: 74142
Ion Ratio Lower Upper
83 100
85 63.8 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 50.810 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 41 Resp: 58687
Ion Ratio Lower Upper
41 100
69 85.2 59.2 88.8
39 62.0 47.7 71.5

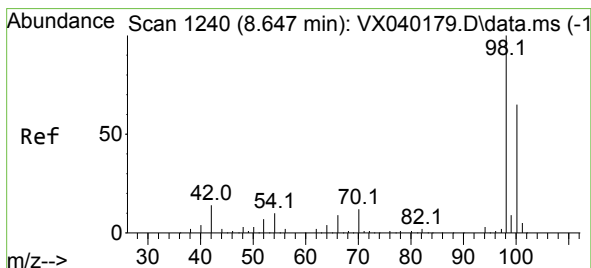
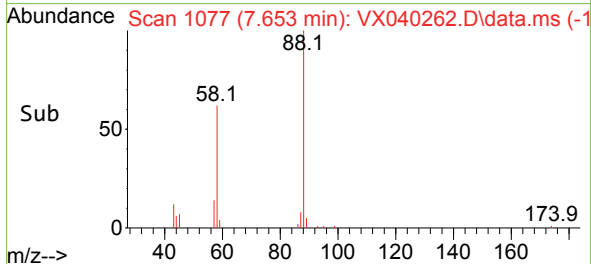
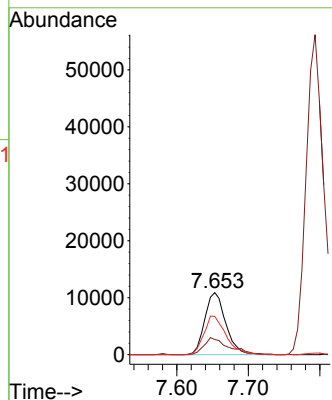
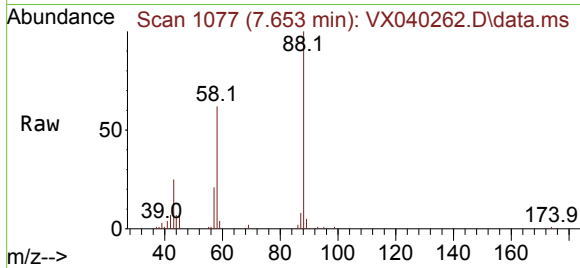




#49
1,4-Dioxane
Concen: 881.395 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

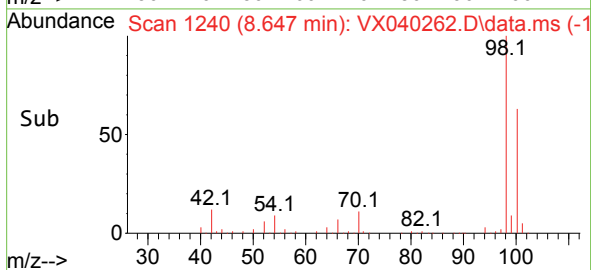
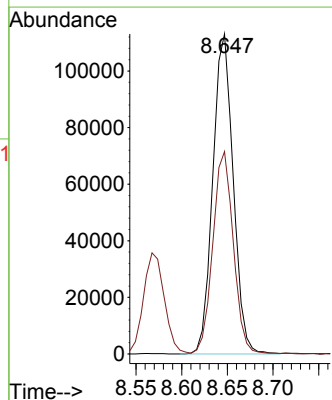
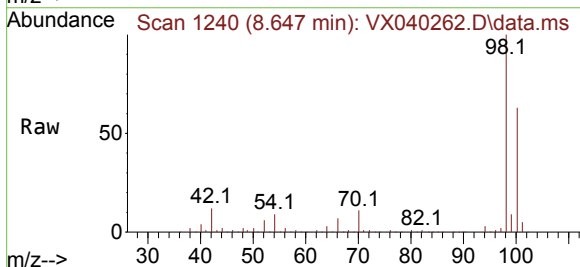
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

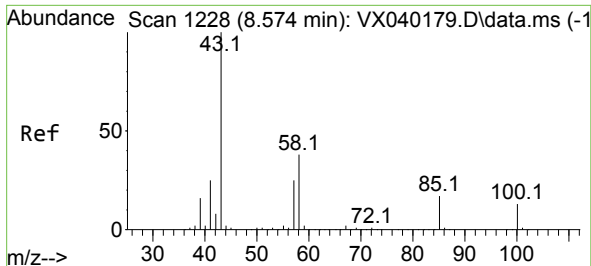
Tgt Ion: 88 Resp: 22147
Ion Ratio Lower Upper
88 100
43 32.3 0.0 0.0#
58 65.1 60.1 90.1



#50
Toluene-d8
Concen: 50.532 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 98 Resp: 175362
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

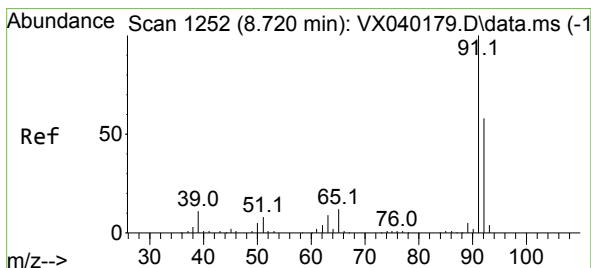
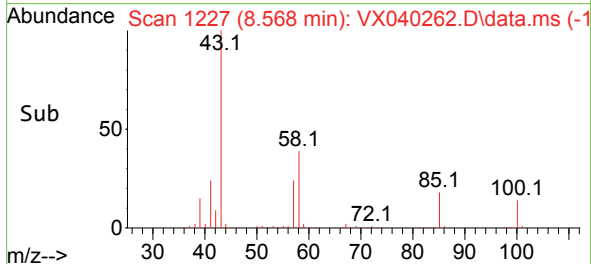
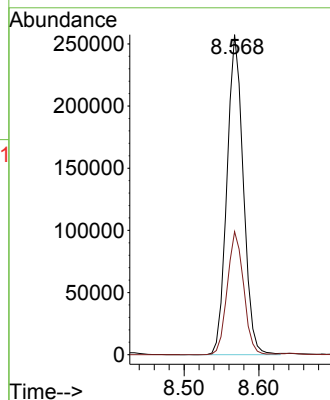
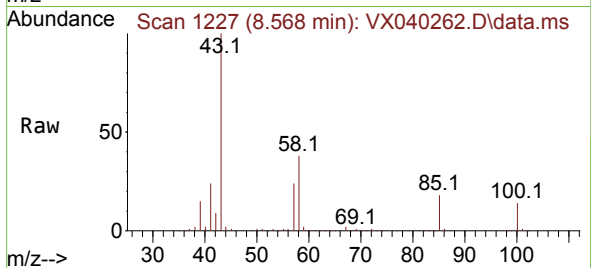




#51
4-Methyl-2-Pentanone
Concen: 254.524 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

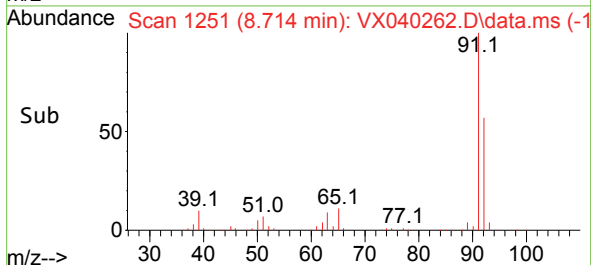
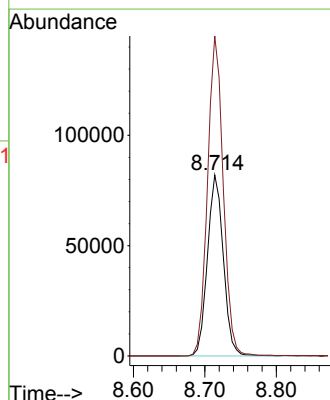
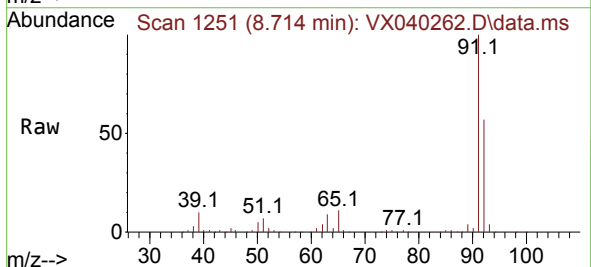
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

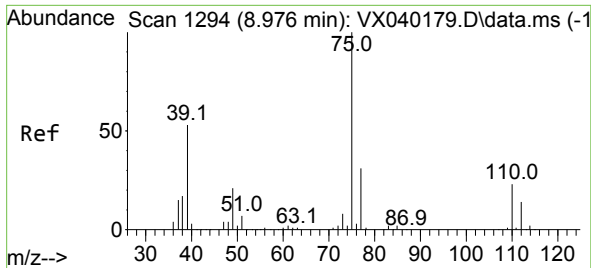
Tgt Ion: 43 Resp: 392263
Ion Ratio Lower Upper
43 100
58 38.5 30.4 45.6



#52
Toluene
Concen: 53.195 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 92 Resp: 126628
Ion Ratio Lower Upper
92 100
91 174.9 134.2 201.2

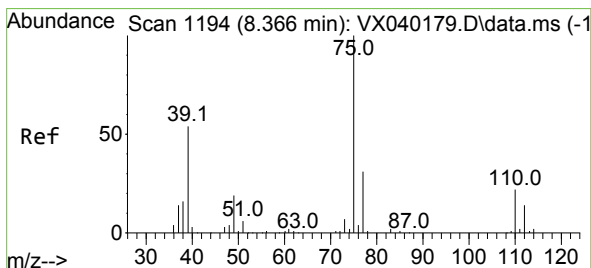
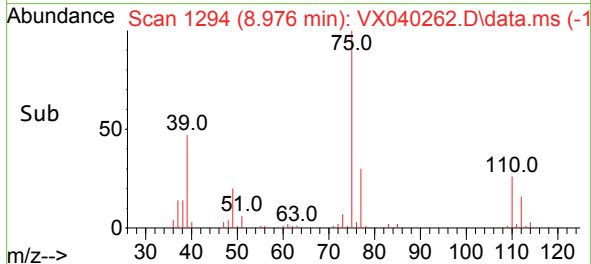
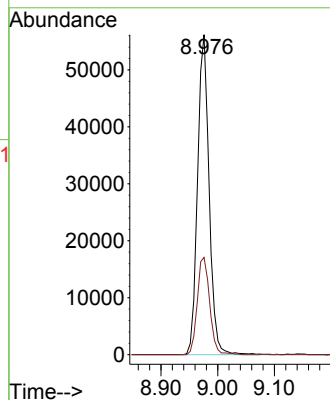
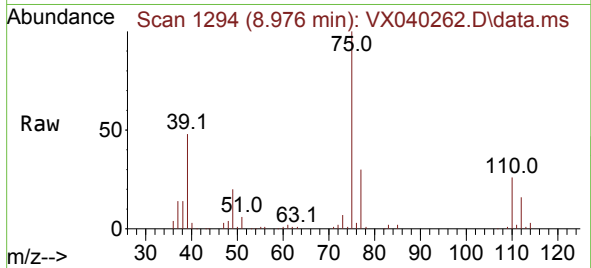




#53
 t-1,3-Dichloropropene
 Concen: 49.766 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX040262.D
 Acq: 16 Feb 2024 08:52

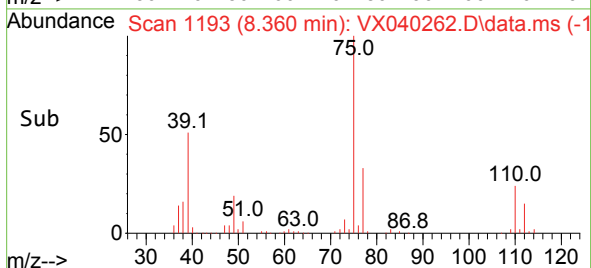
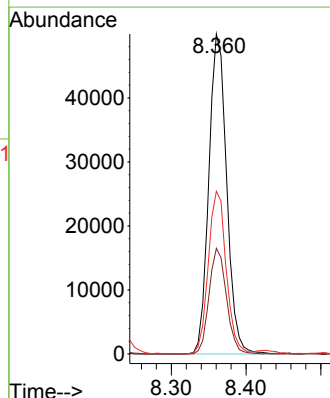
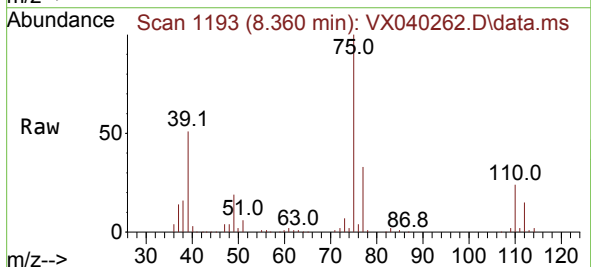
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

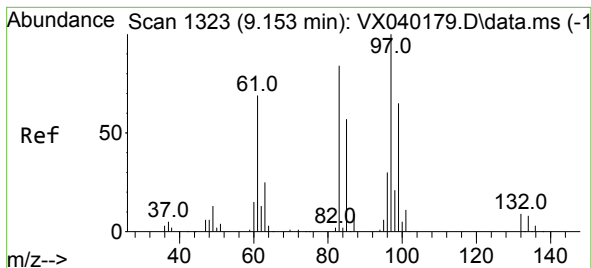
Tgt Ion: 75 Resp: 79485
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 55.080 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040262.D
 Acq: 16 Feb 2024 08:52

Tgt Ion: 75 Resp: 82862
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.3 37.9
 39 50.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 53.947 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 54772

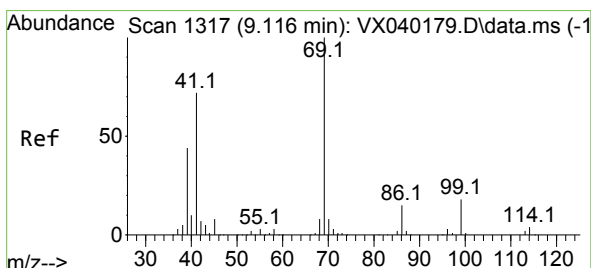
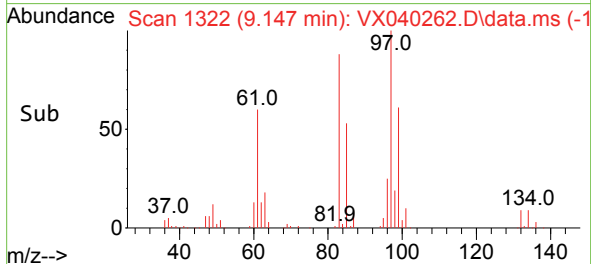
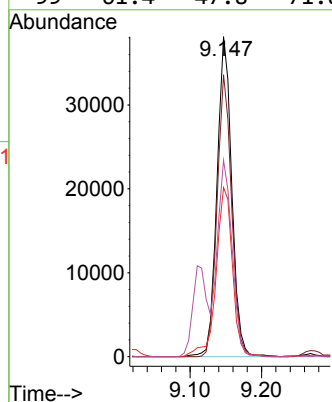
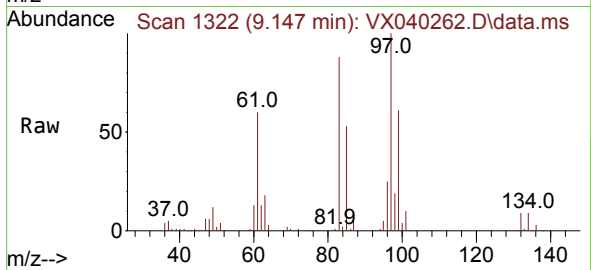
Ion Ratio Lower Upper

97 100

83 88.1 65.8 98.8

85 52.8 41.6 62.4

99 61.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 53.729 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

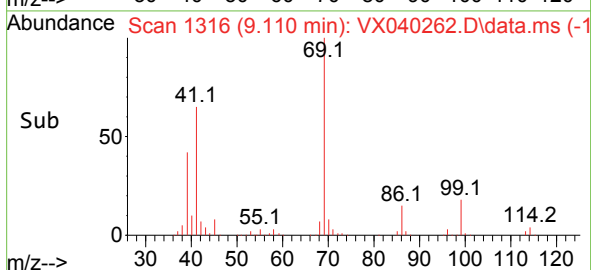
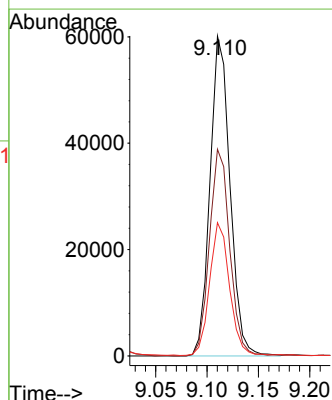
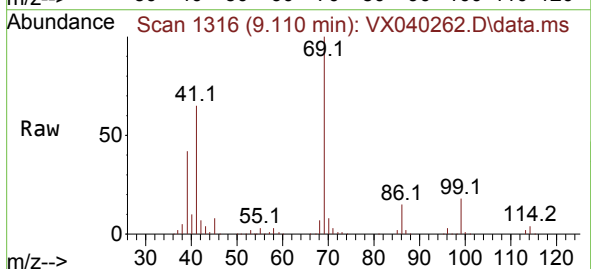
Tgt Ion: 69 Resp: 81665

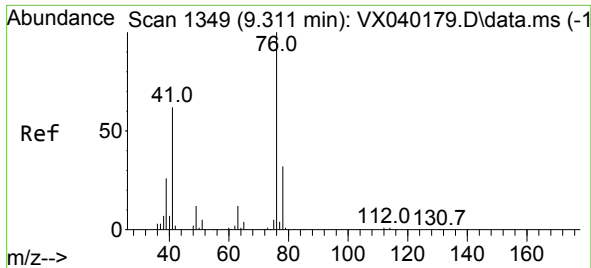
Ion Ratio Lower Upper

69 100

41 66.0 56.8 85.2

39 41.3 32.0 48.0

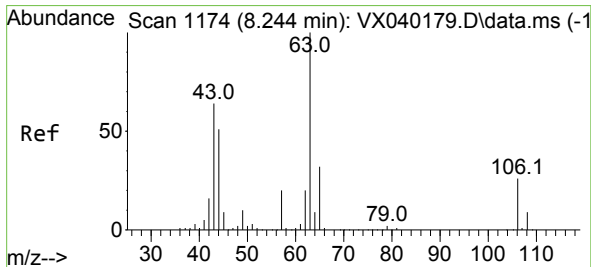
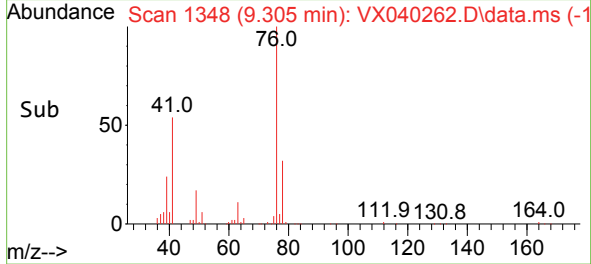
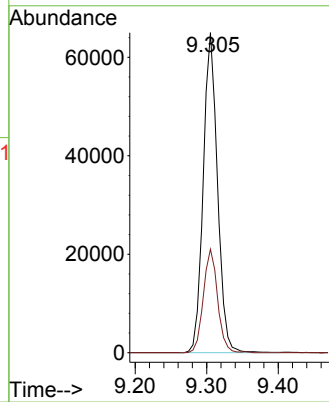
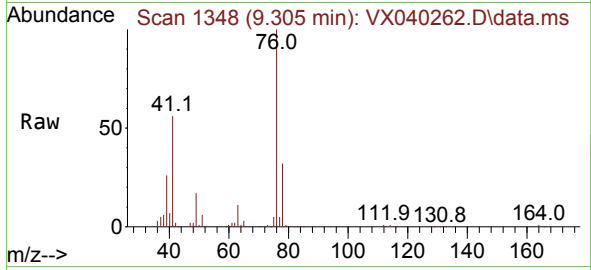




#57
1,3-Dichloropropane
Concen: 54.227 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

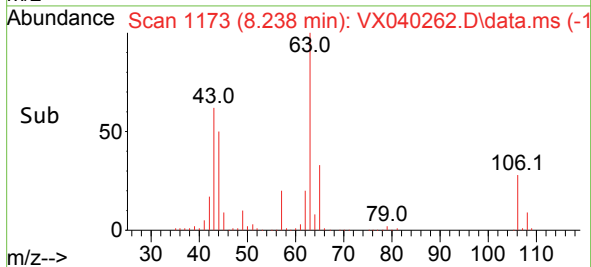
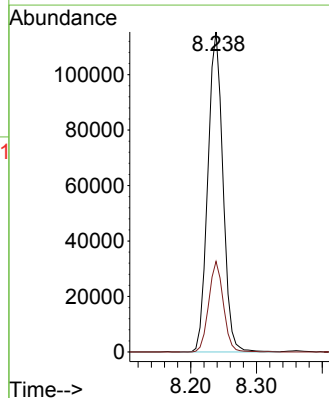
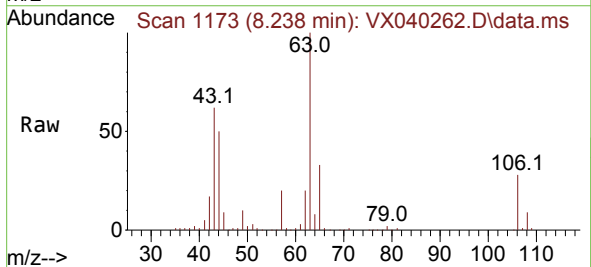
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

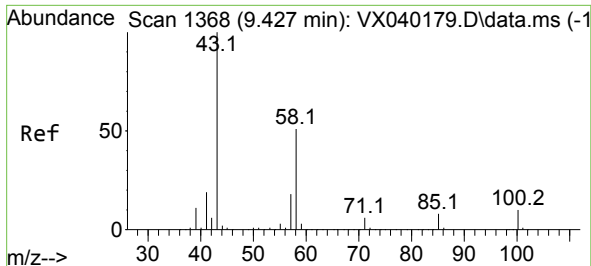
Tgt Ion: 76 Resp: 89864
Ion Ratio Lower Upper
76 100
78 32.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 256.532 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 63 Resp: 184451
Ion Ratio Lower Upper
63 100
106 27.3 22.5 33.7

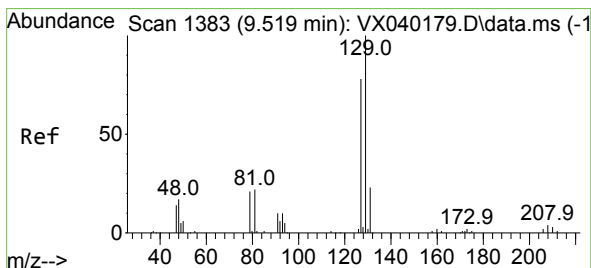
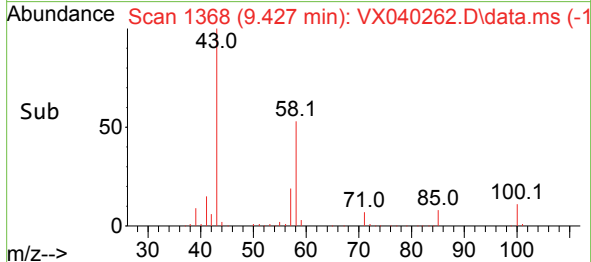
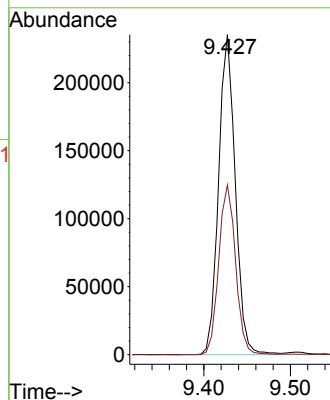
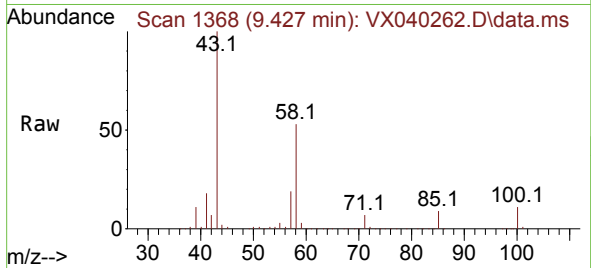




#59
2-Hexanone
Concen: 257.747 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

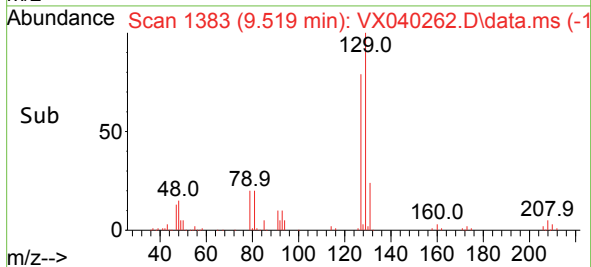
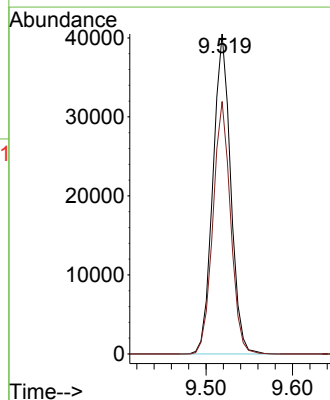
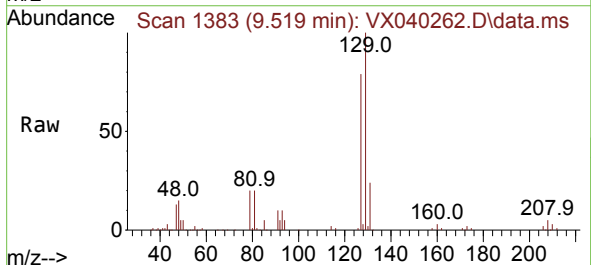
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

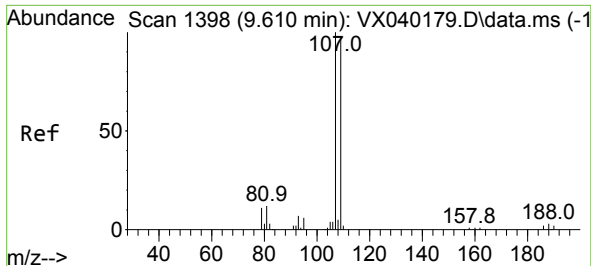
Tgt Ion: 43 Resp: 314944
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5



#60
Dibromochloromethane
Concen: 55.681 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 129 Resp: 57596
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

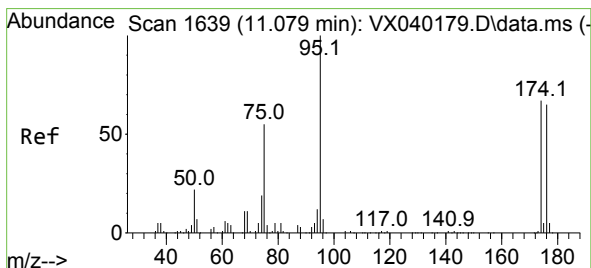
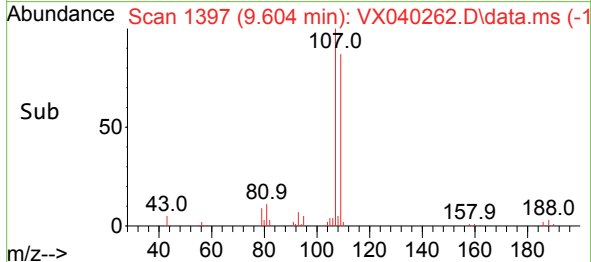
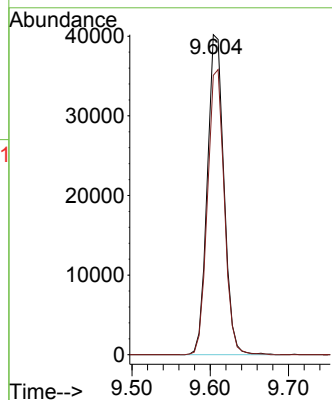
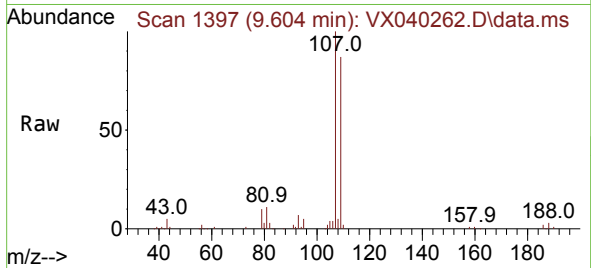




#61
1,2-Dibromoethane
Concen: 54.834 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

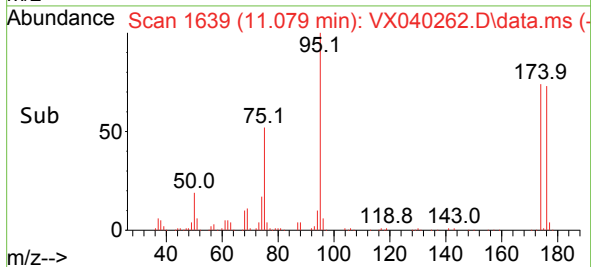
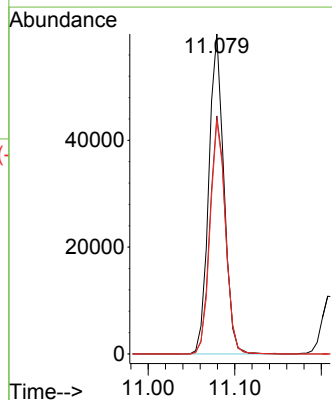
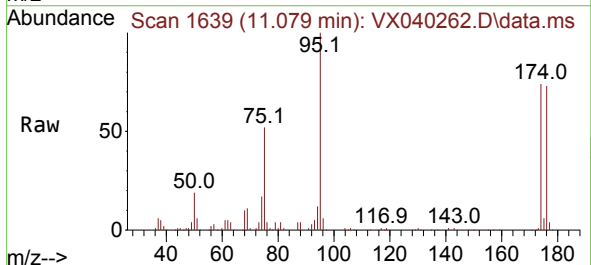
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

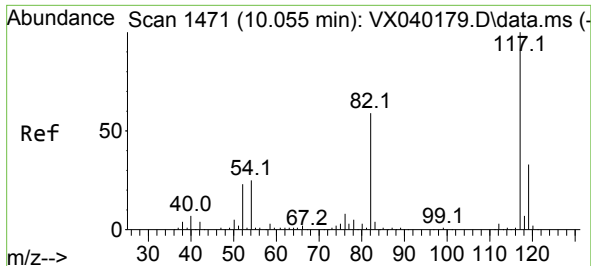
Tgt Ion:107 Resp: 59176
Ion Ratio Lower Upper
107 100
109 90.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.217 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 95 Resp: 72489
Ion Ratio Lower Upper
95 100
174 76.3 0.0 135.6
176 74.2 0.0 131.0

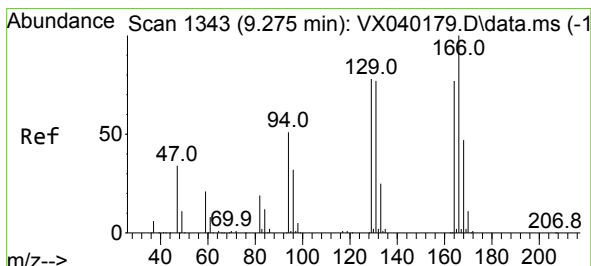
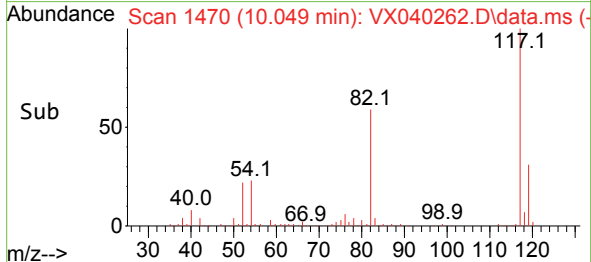
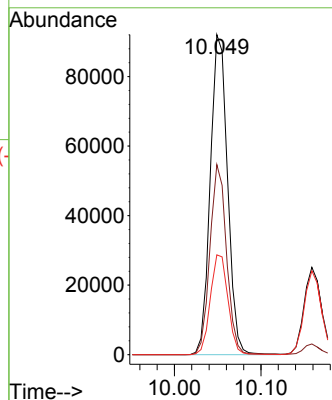
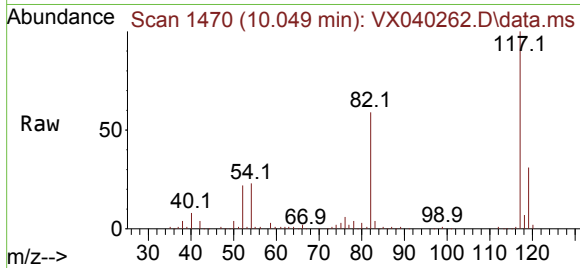




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

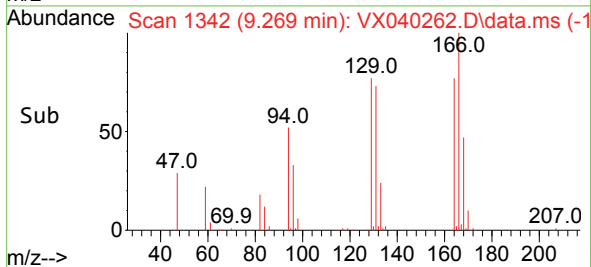
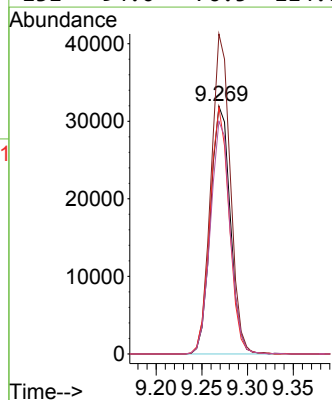
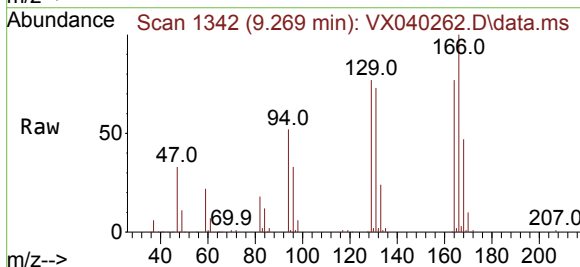
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

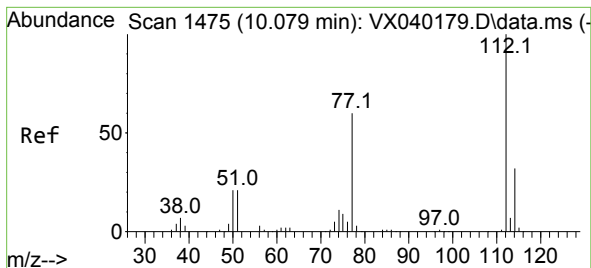
Tgt Ion:117 Resp: 127279
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 31.2 25.5 38.3



#64
Tetrachloroethene
Concen: 53.968 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion:164 Resp: 48136
Ion Ratio Lower Upper
164 100
166 129.2 102.7 154.1
129 99.6 80.4 120.6
131 94.0 76.5 114.7

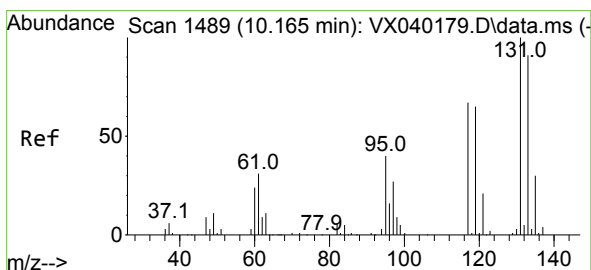
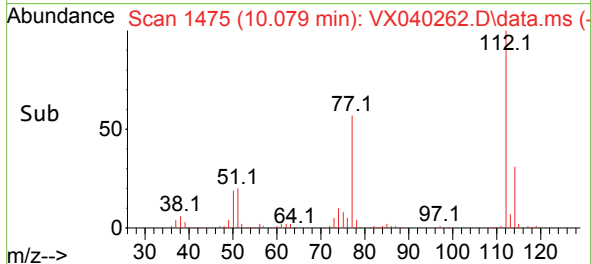
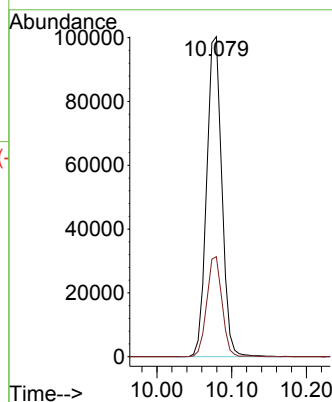
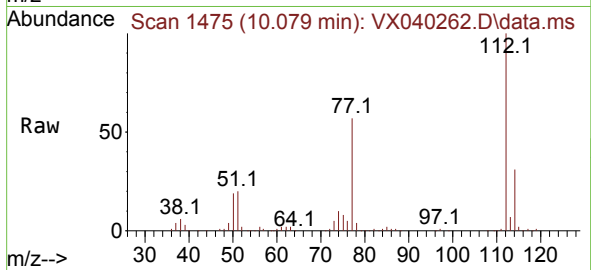




#65
Chlorobenzene
Concen: 53.233 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

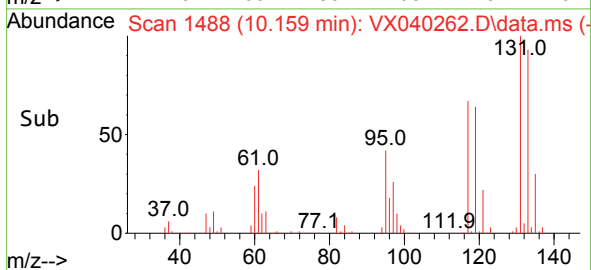
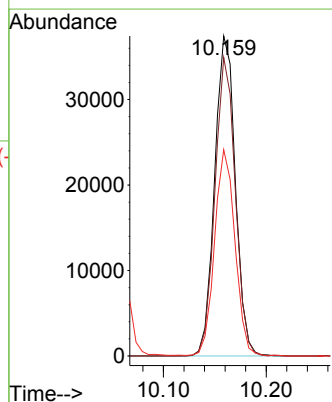
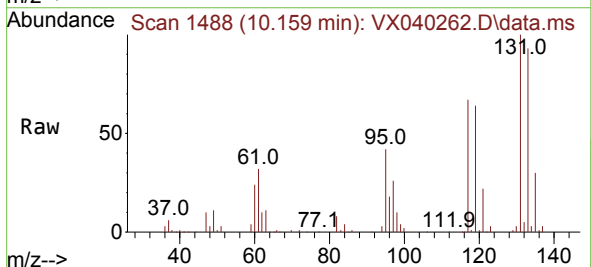
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

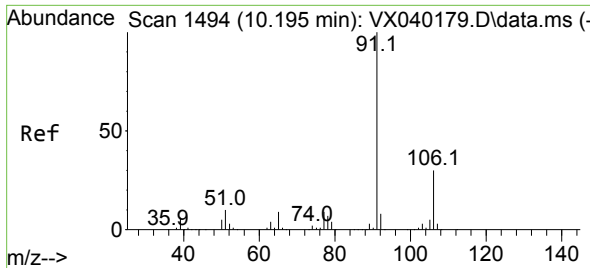
Tgt Ion:112 Resp: 141406
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.682 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion:131 Resp: 52148
Ion Ratio Lower Upper
131 100
133 91.9 47.1 141.4
119 63.8 32.2 96.6

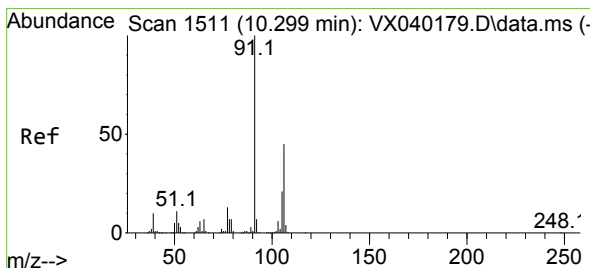
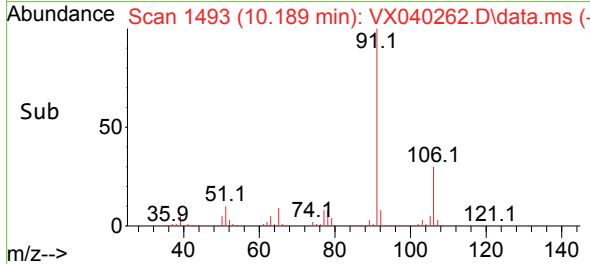
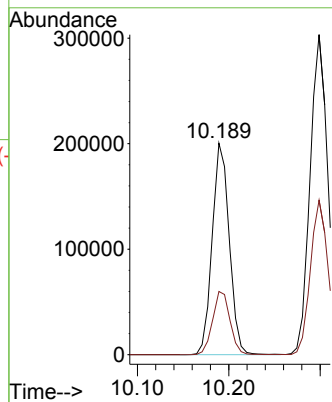
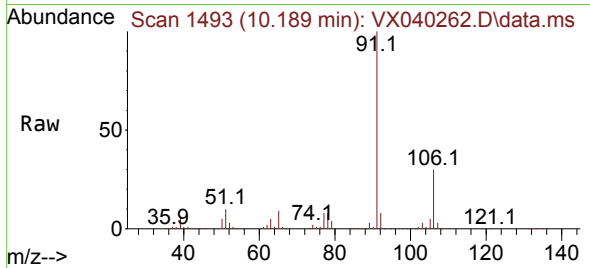




#67
Ethyl Benzene
Concen: 54.871 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

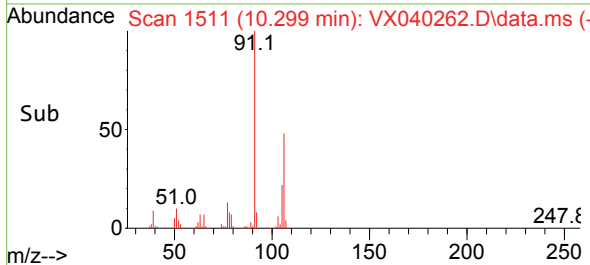
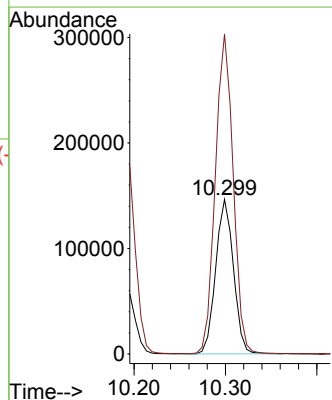
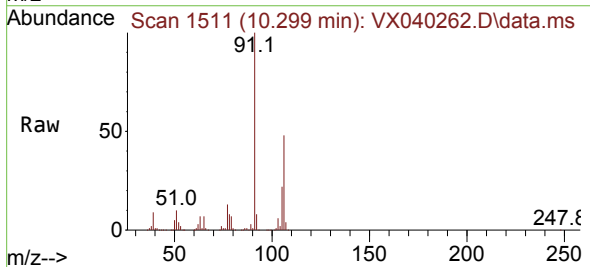
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

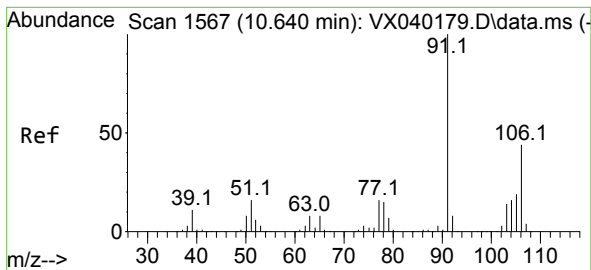
Tgt Ion: 91 Resp: 259591
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 110.451 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 106 Resp: 197351
Ion Ratio Lower Upper
106 100
91 209.0 165.5 248.3





#69

o-Xylene

Concen: 55.468 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

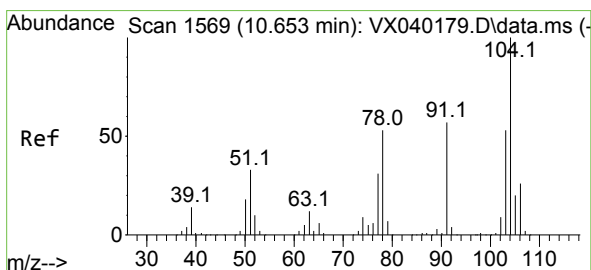
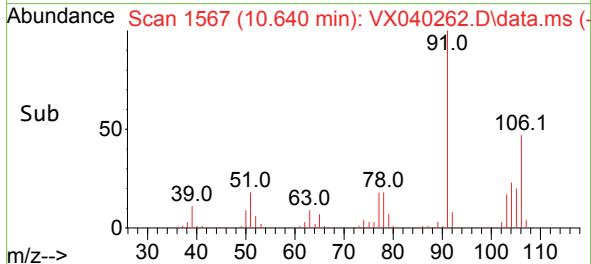
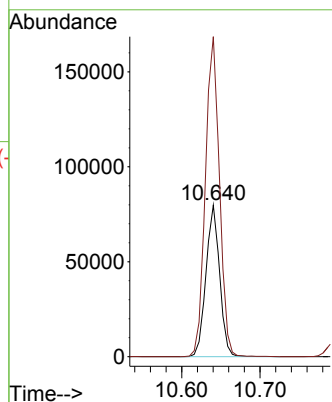
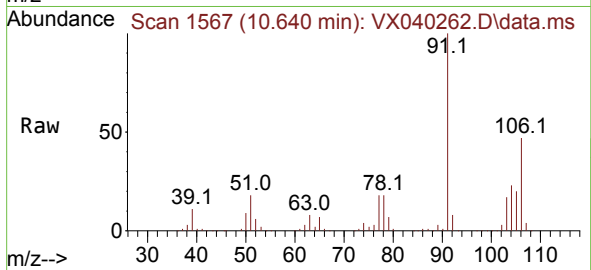
VSTDCCC050

Tgt Ion:106 Resp: 96311

Ion Ratio Lower Upper

106 100

91 218.3 108.9 326.8



#70

Styrene

Concen: 56.445 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

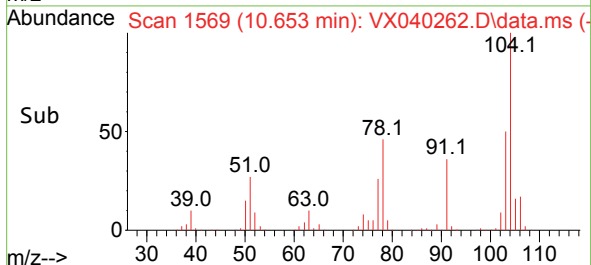
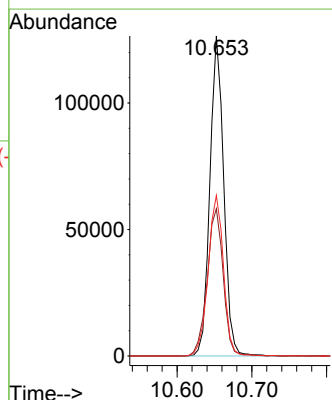
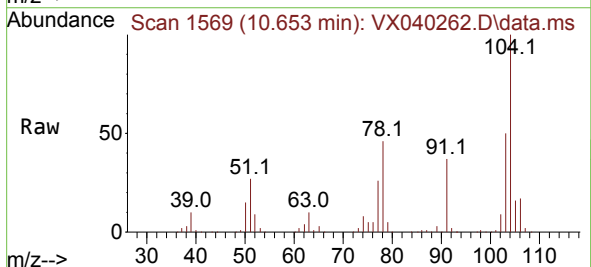
Tgt Ion:104 Resp: 162944

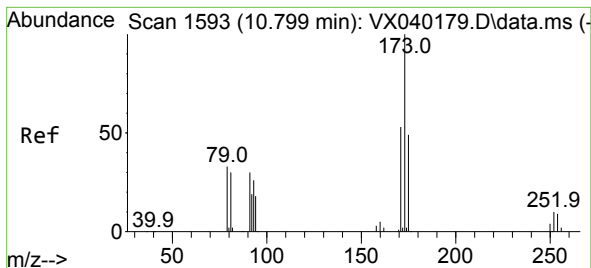
Ion Ratio Lower Upper

104 100

78 53.3 43.6 65.4

103 55.9 43.6 65.4





#71

Bromoform

Concen: 50.193 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

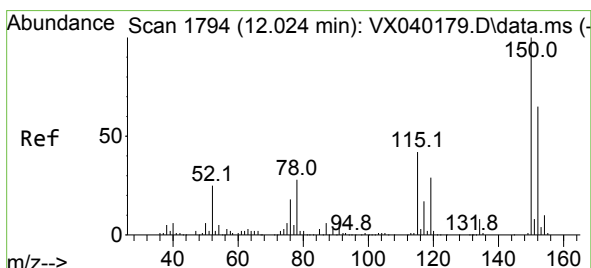
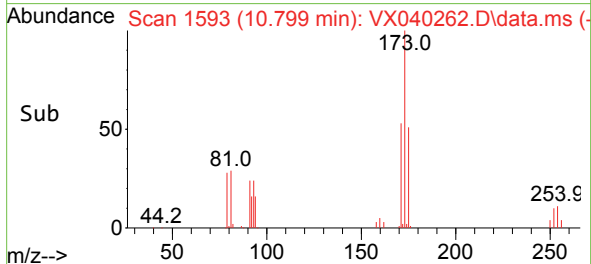
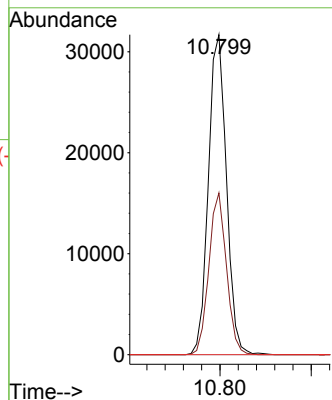
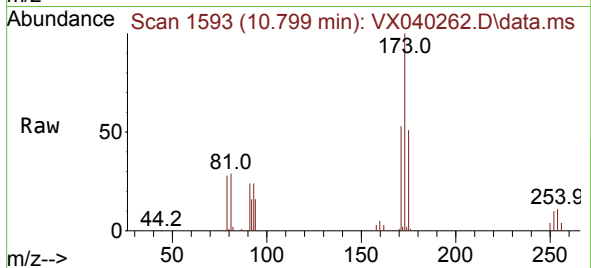
Tgt Ion:173 Resp: 43375

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

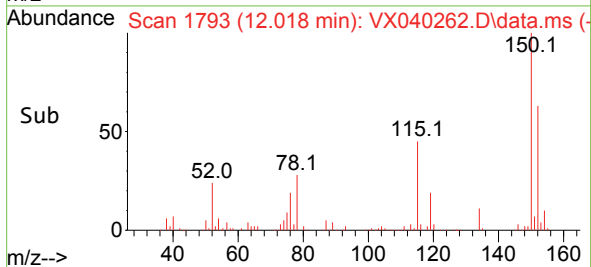
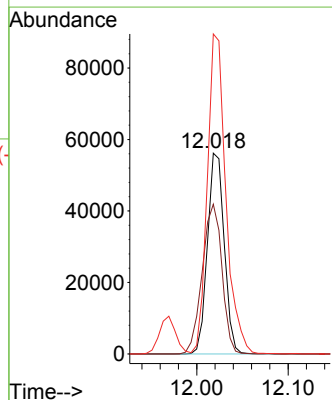
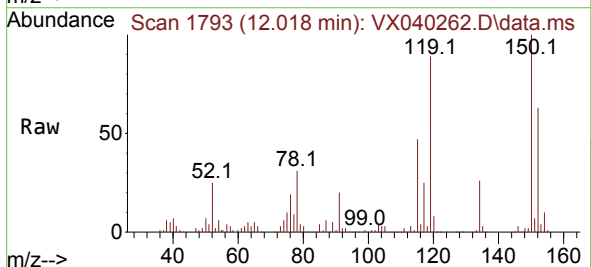
Tgt Ion:152 Resp: 71384

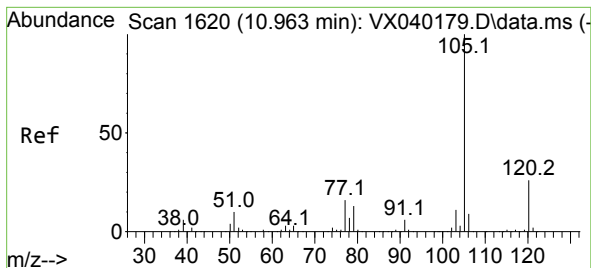
Ion Ratio Lower Upper

152 100

115 87.9 43.3 129.9

150 175.8 0.0 345.0





#73

Isopropylbenzene

Concen: 52.927 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

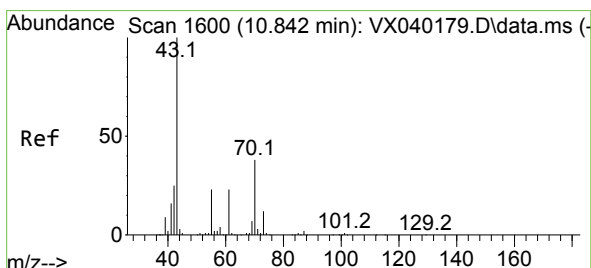
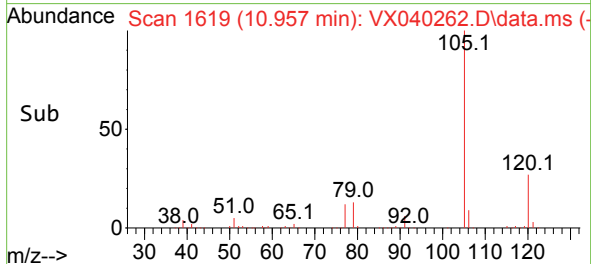
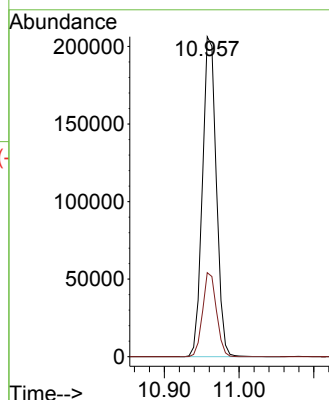
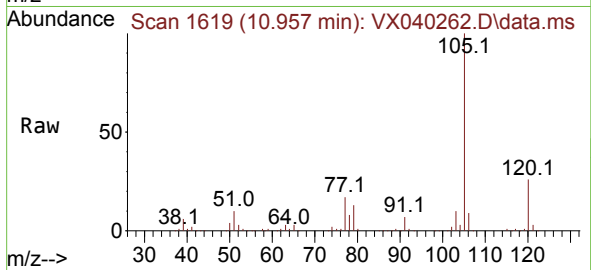
VSTDCCC050

Tgt Ion:105 Resp: 266107

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 52.496 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Tgt Ion: 43 Resp: 113135

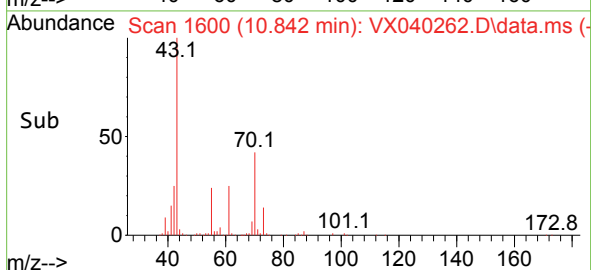
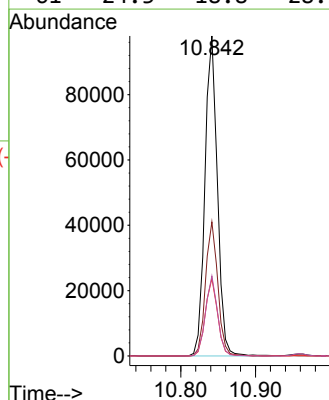
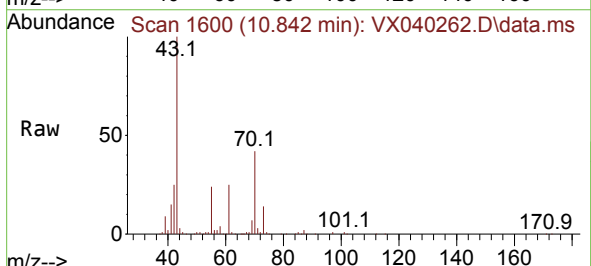
Ion Ratio Lower Upper

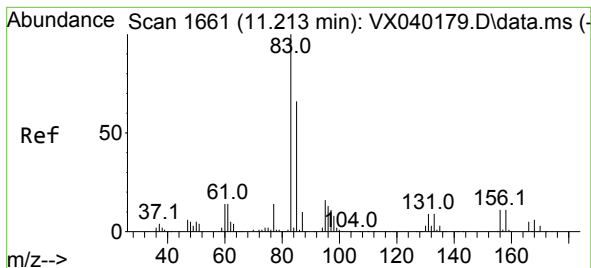
43 100

70 41.4 32.9 49.3

55 24.0 19.3 28.9

61 24.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.561 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

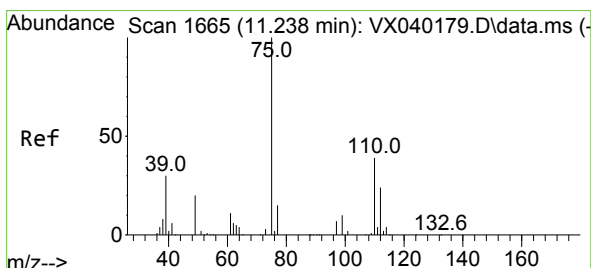
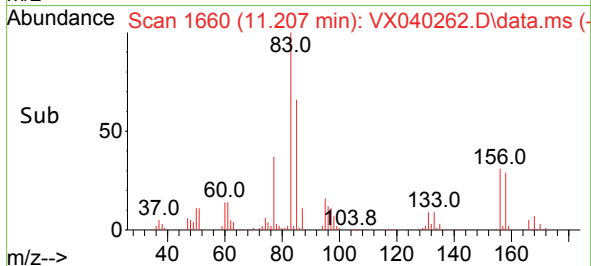
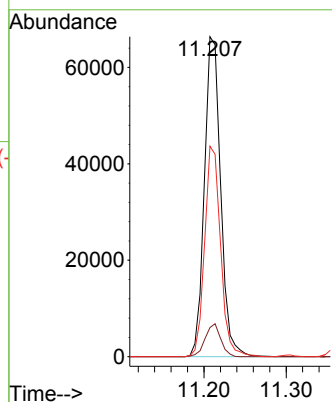
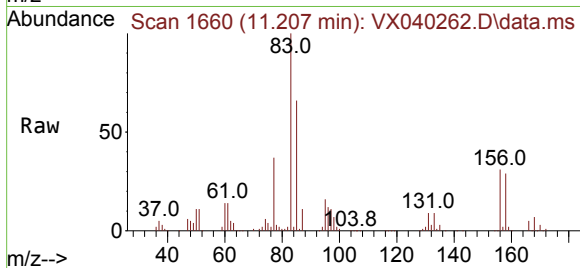
Tgt Ion: 83 Resp: 91331

Ion Ratio Lower Upper

83 100

131 9.9 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 67.661 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040262.D

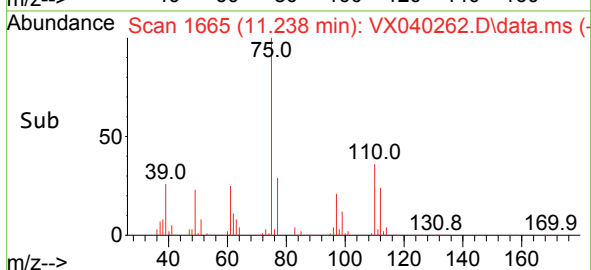
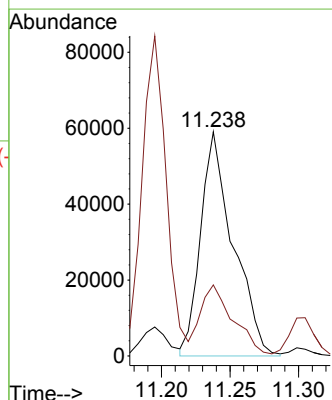
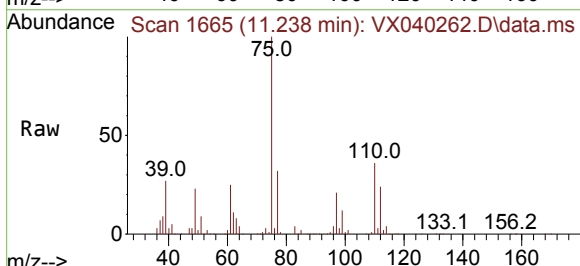
Acq: 16 Feb 2024 08:52

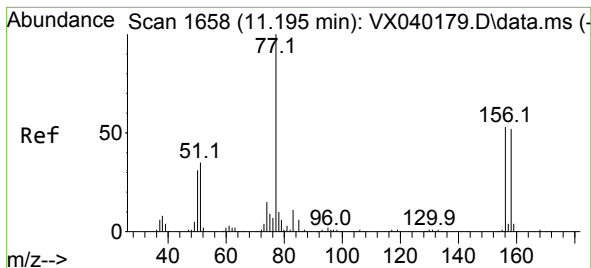
Tgt Ion: 75 Resp: 97808

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 53.760 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

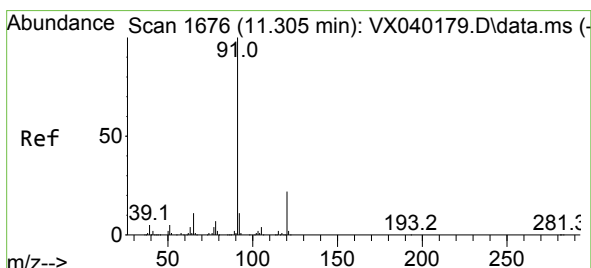
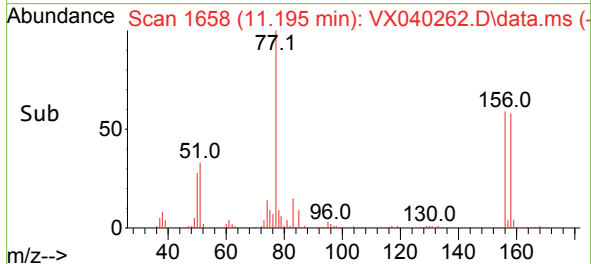
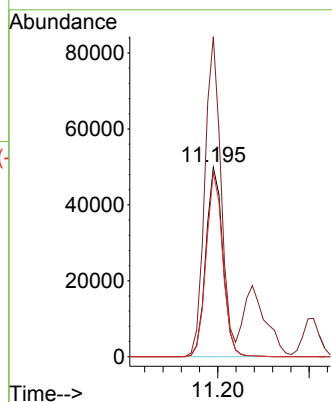
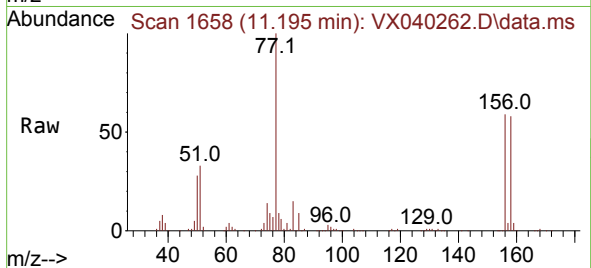
Tgt Ion:156 Resp: 63840

Ion Ratio Lower Upper

156 100

77 162.9 88.4 265.3

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 53.049 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040262.D

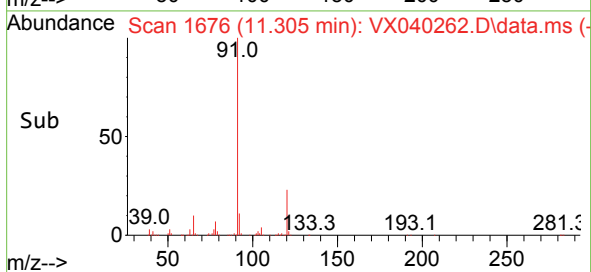
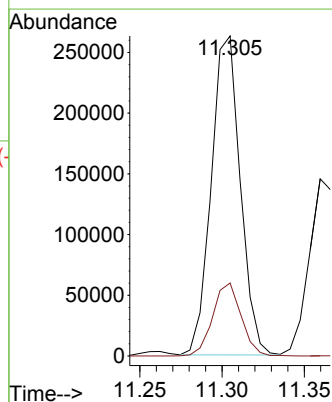
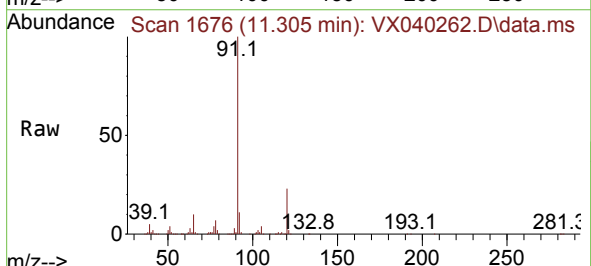
Acq: 16 Feb 2024 08:52

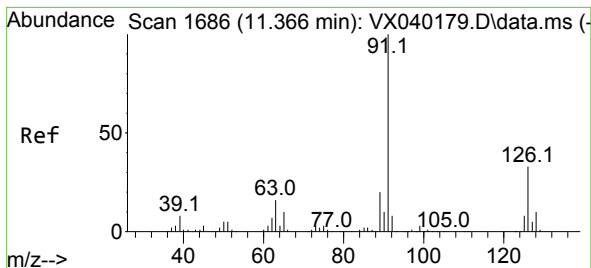
Tgt Ion: 91 Resp: 322912

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.882 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

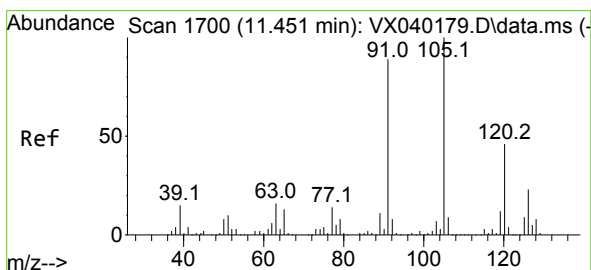
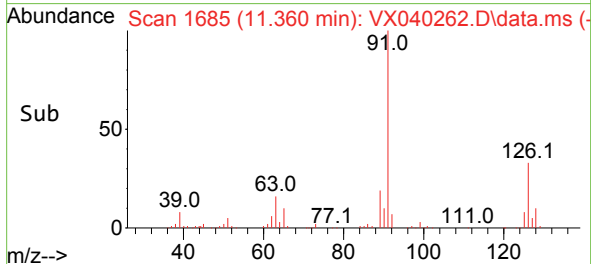
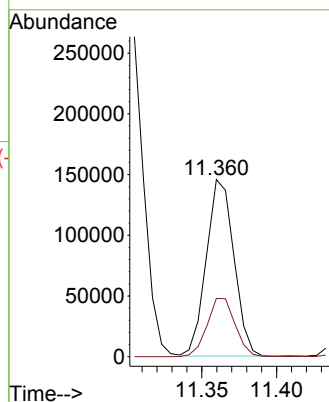
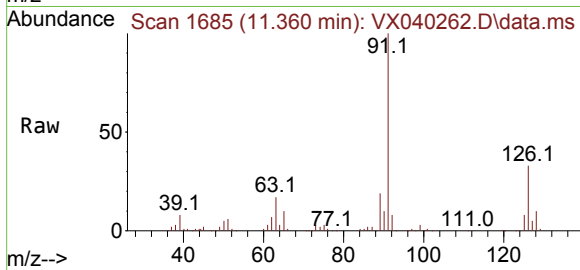
VSTDCCC050

Tgt Ion: 91 Resp: 187025

Ion Ratio Lower Upper

91 100

126 33.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 53.502 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040262.D

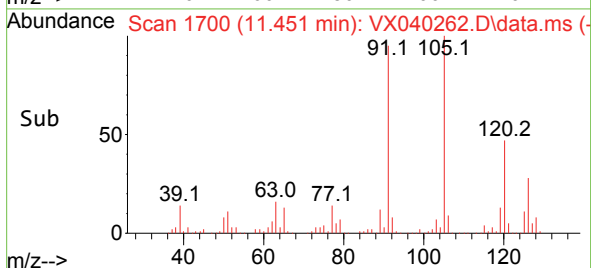
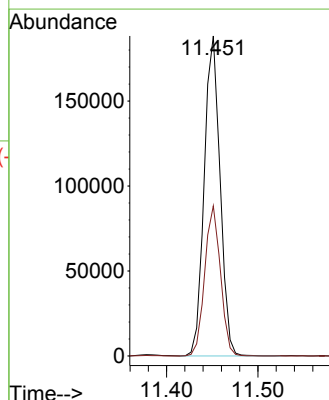
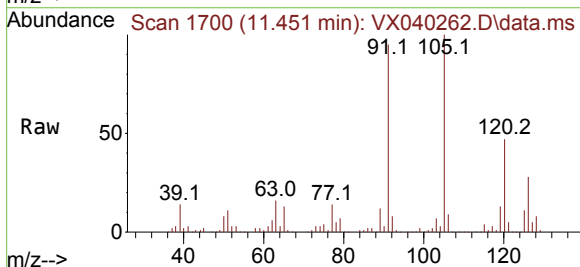
Acq: 16 Feb 2024 08:52

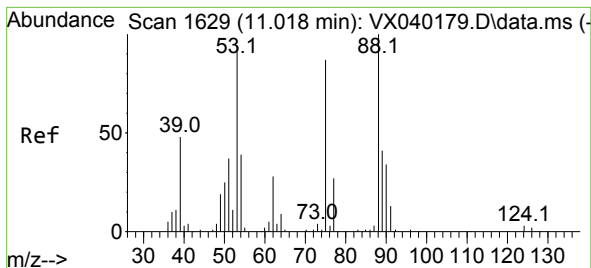
Tgt Ion:105 Resp: 226462

Ion Ratio Lower Upper

105 100

120 46.4 24.1 72.3

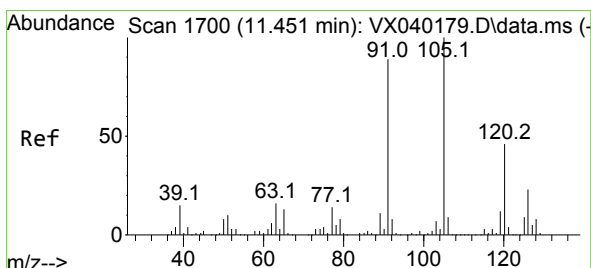
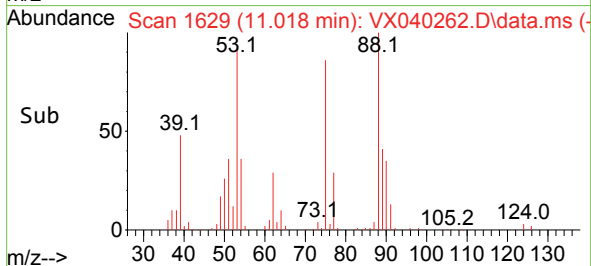
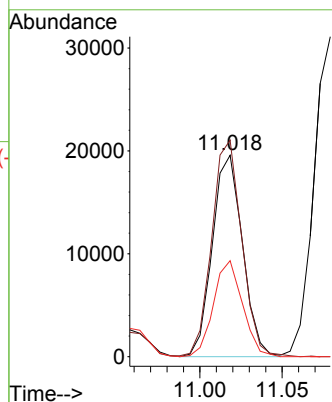
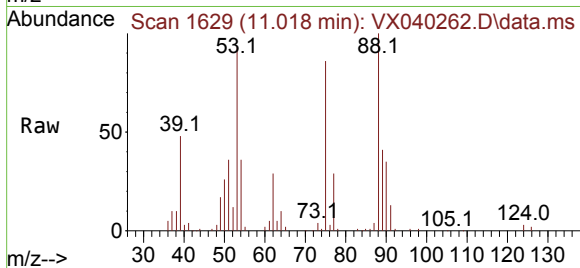




#81
trans-1,4-Dichloro-2-butene
Concen: 48.681 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

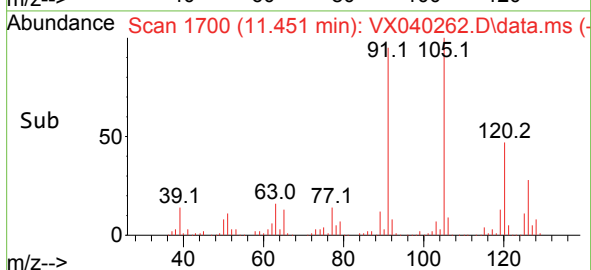
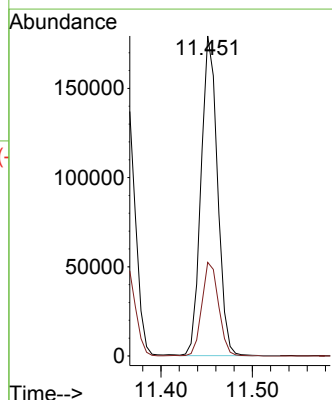
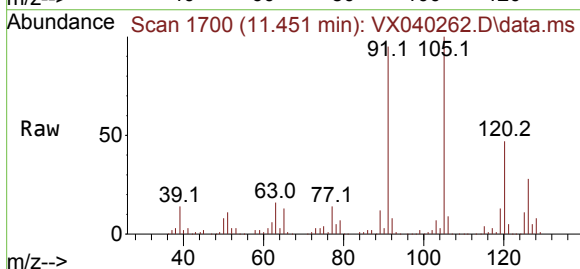
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

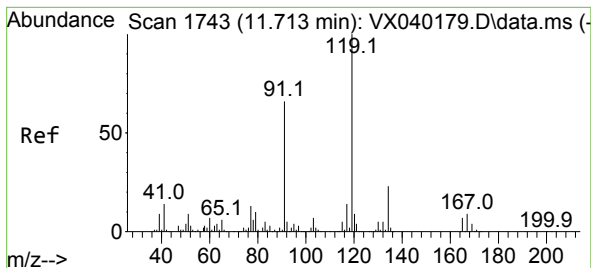
Tgt Ion:	75	Resp:	25008
Ion	Ratio	Lower	Upper
75	100		
53	106.7	90.5	135.7
89	45.8	36.9	55.3



#82
4-Chlorotoluene
Concen: 51.358 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion:	91	Resp:	223670
Ion	Ratio	Lower	Upper
91	100		
126	29.9	14.2	42.6





#83

tert-Butylbenzene

Concen: 52.480 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

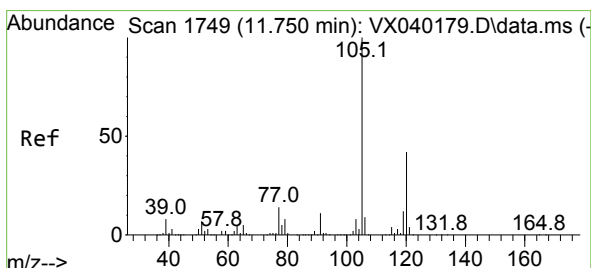
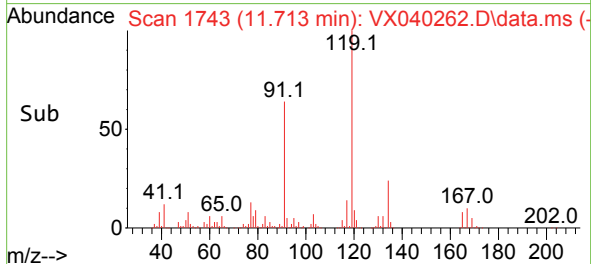
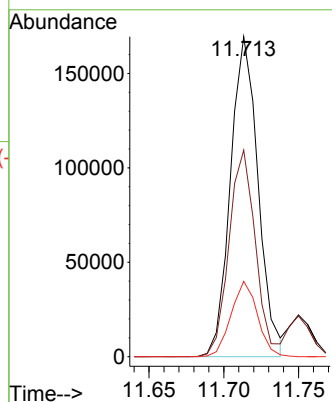
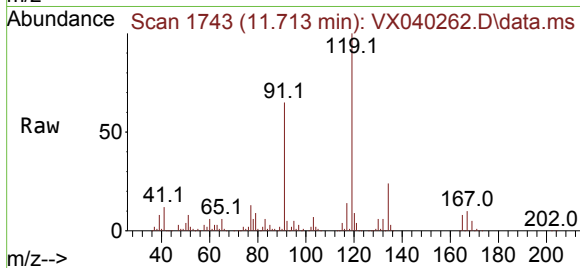
Tgt Ion:119 Resp: 217784

Ion Ratio Lower Upper

119 100

91 62.1 31.2 93.6

134 22.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.641 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040262.D

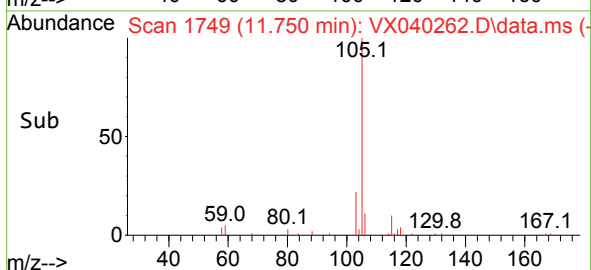
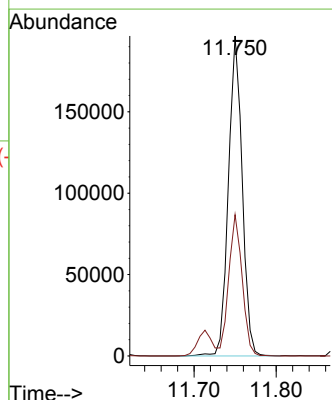
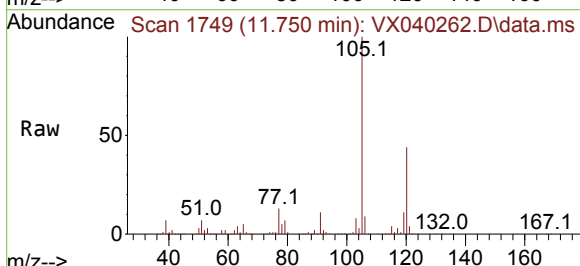
Acq: 16 Feb 2024 08:52

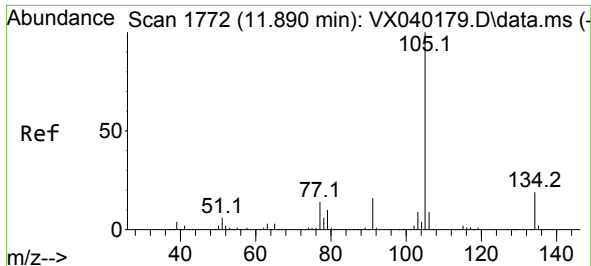
Tgt Ion:105 Resp: 229710

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

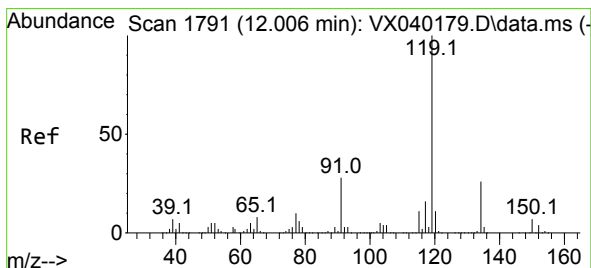
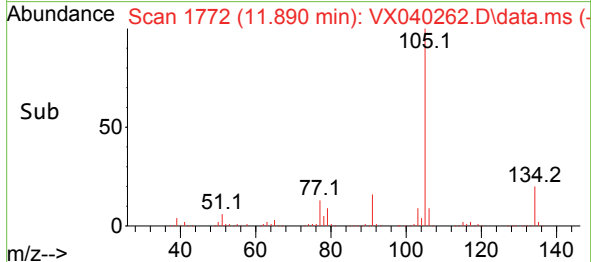
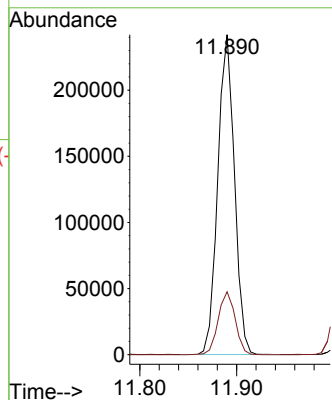
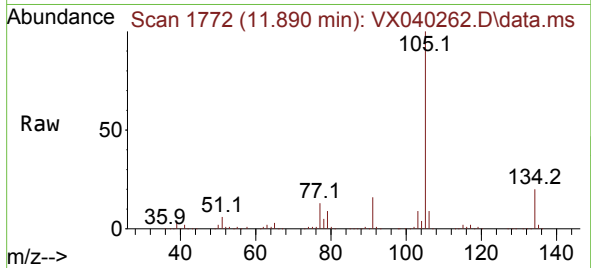




#85
 sec-Butylbenzene
 Concen: 54.207 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040262.D
 Acq: 16 Feb 2024 08:52

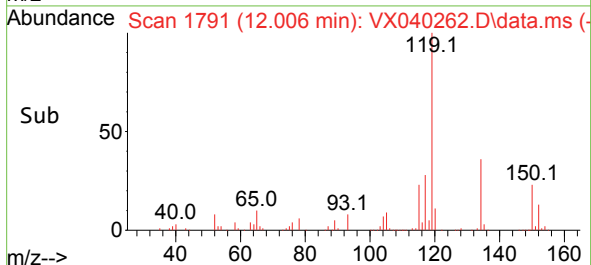
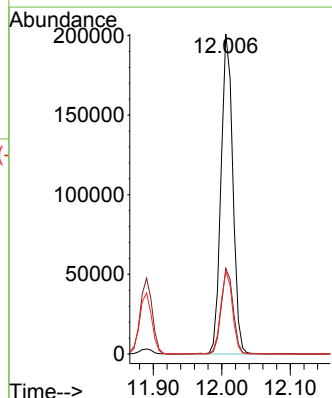
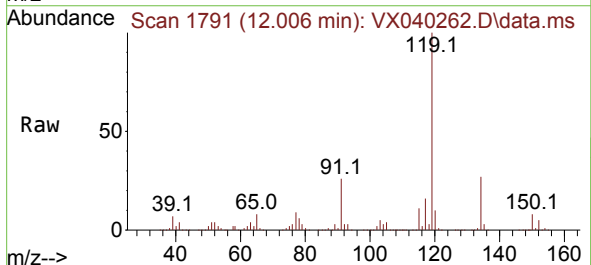
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

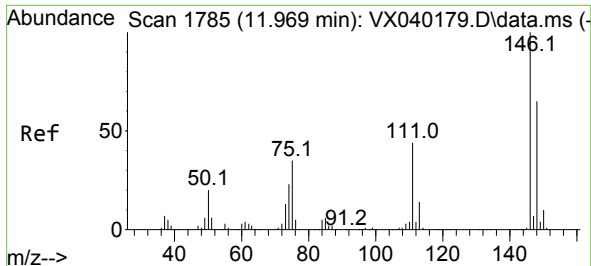
Tgt Ion:105 Resp: 289097
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 54.674 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040262.D
 Acq: 16 Feb 2024 08:52

Tgt Ion:119 Resp: 239019
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 25.8 13.1 39.3

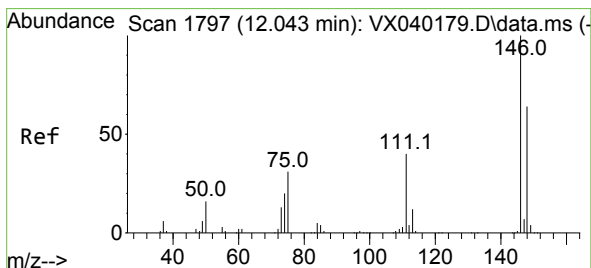
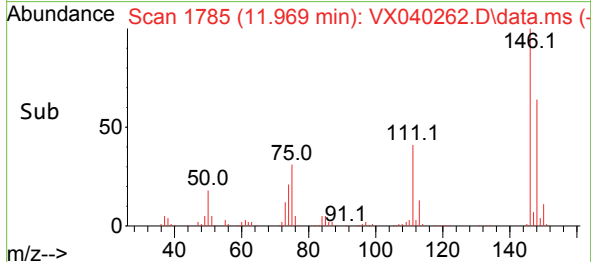
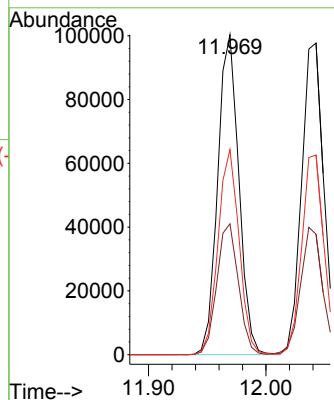
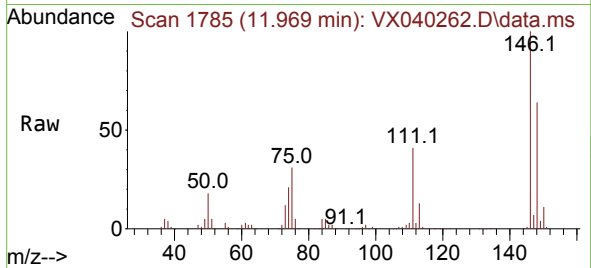




#87
1,3-Dichlorobenzene
Concen: 53.397 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

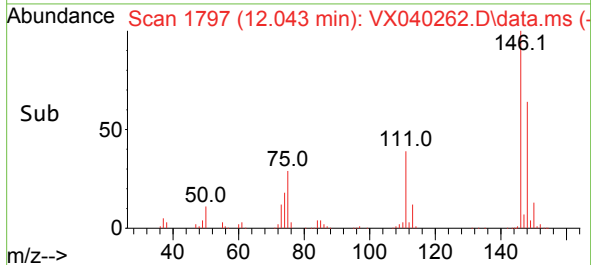
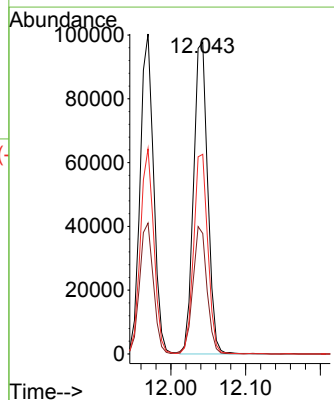
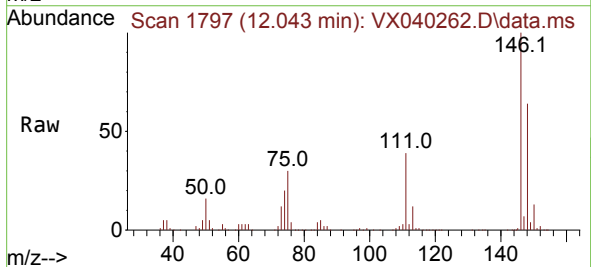
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

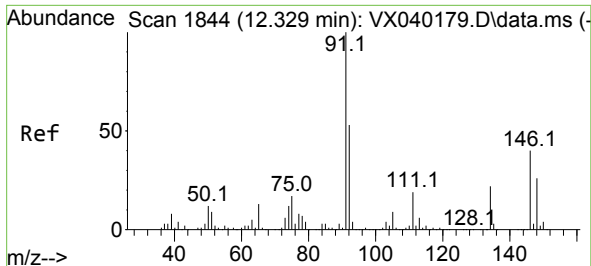
Tgt Ion:146 Resp: 125636
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.1
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 51.570 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion:146 Resp: 128486
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.7
148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 54.185 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

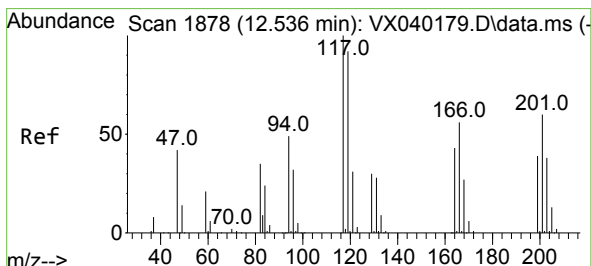
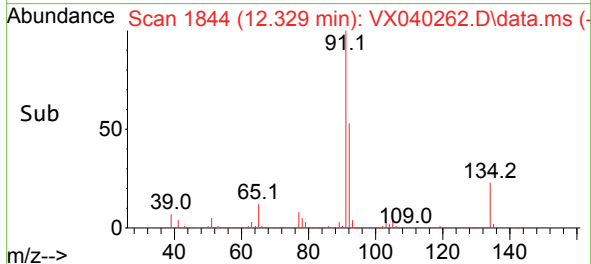
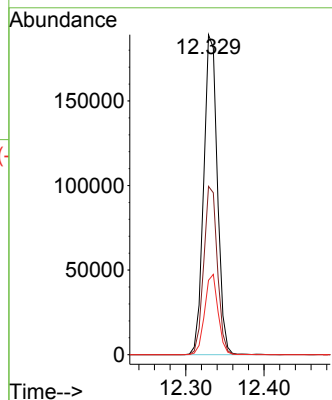
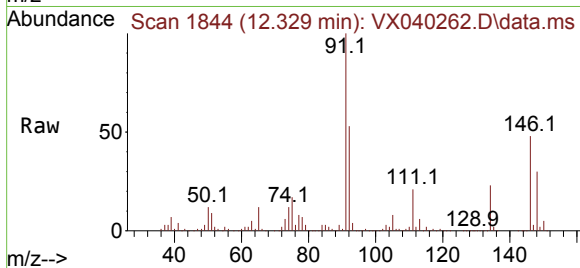
Tgt Ion: 91 Resp: 228665

Ion Ratio Lower Upper

91 100

92 52.6 27.4 82.0

134 24.7 12.6 37.8



#90

Hexachloroethane

Concen: 56.065 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040262.D

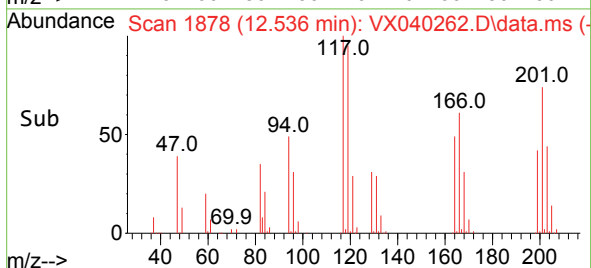
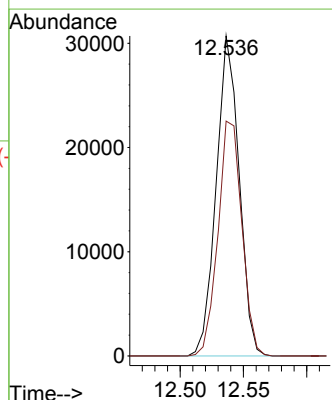
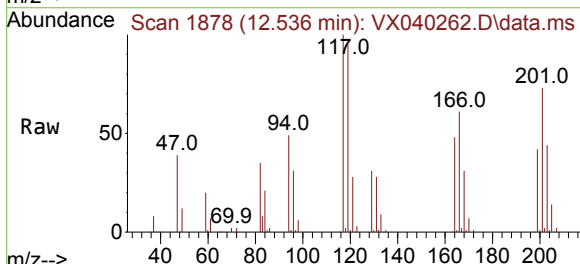
Acq: 16 Feb 2024 08:52

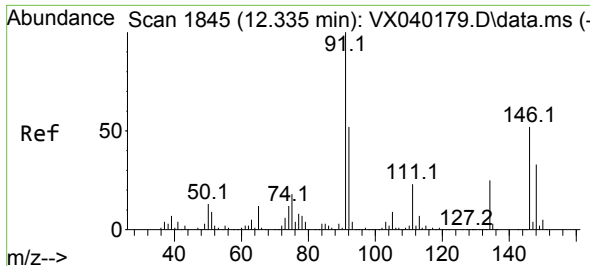
Tgt Ion: 117 Resp: 38661

Ion Ratio Lower Upper

117 100

201 76.5 32.9 98.6

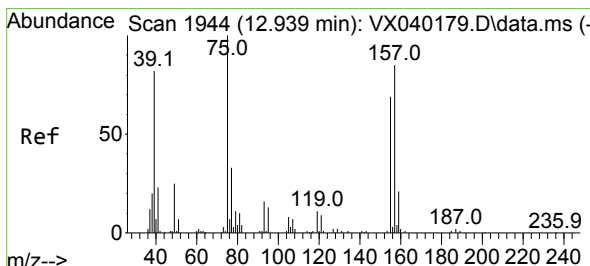
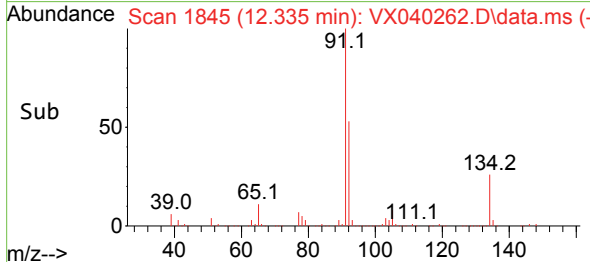
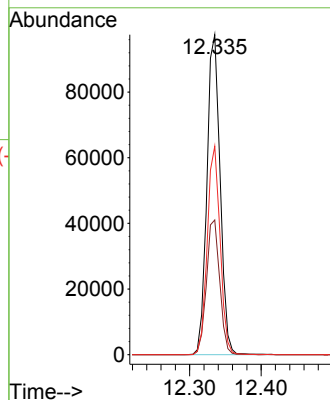
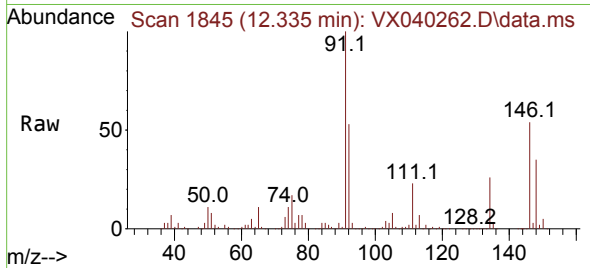




#91
1,2-Dichlorobenzene
Concen: 54.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

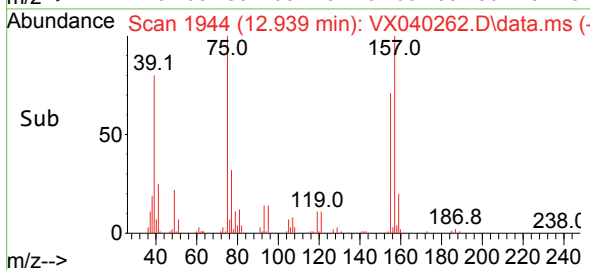
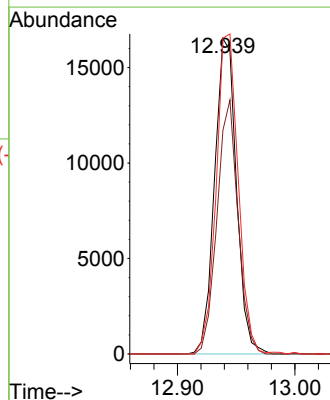
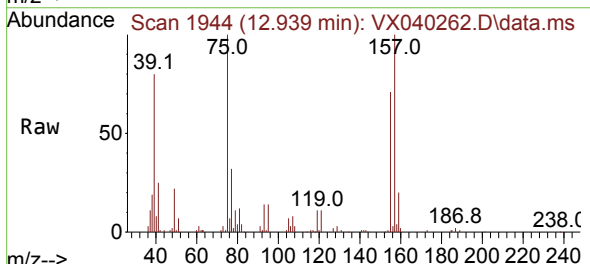
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

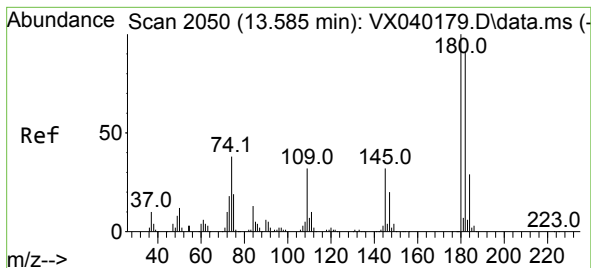
Tgt Ion:146 Resp: 125226
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.143 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion: 75 Resp: 21322
Ion Ratio Lower Upper
75 100
155 77.6 36.1 108.5
157 102.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.080 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

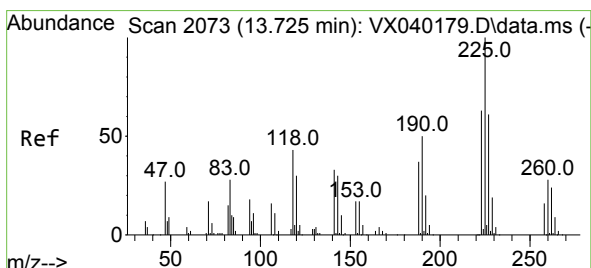
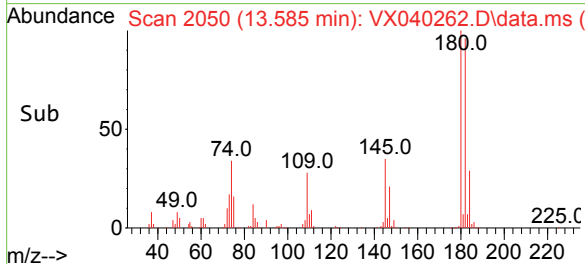
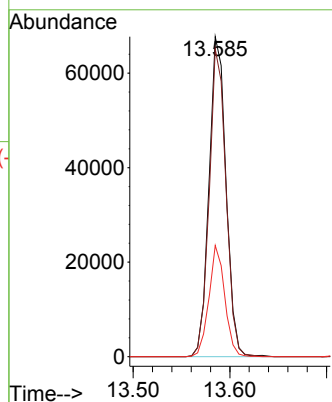
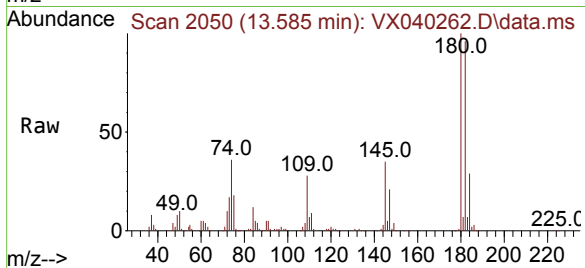
Tgt Ion:180 Resp: 82772

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 32.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.897 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040262.D

Acq: 16 Feb 2024 08:52

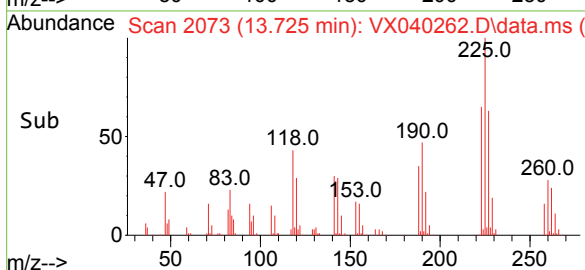
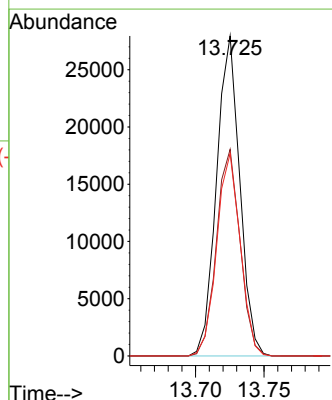
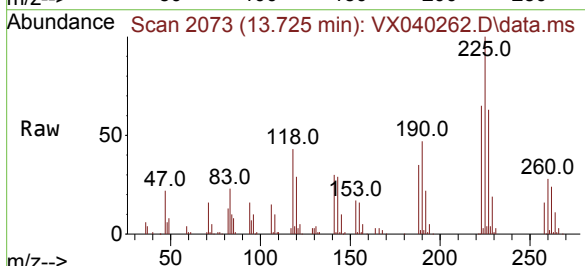
Tgt Ion:225 Resp: 32921

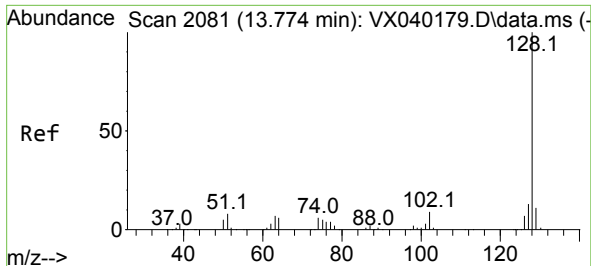
Ion Ratio Lower Upper

225 100

223 65.5 31.1 93.2

227 64.0 32.5 97.5

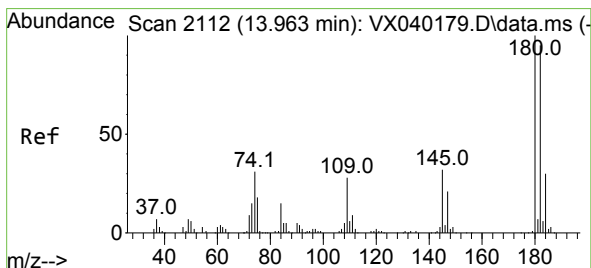
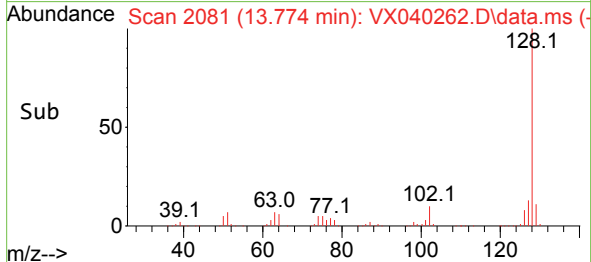
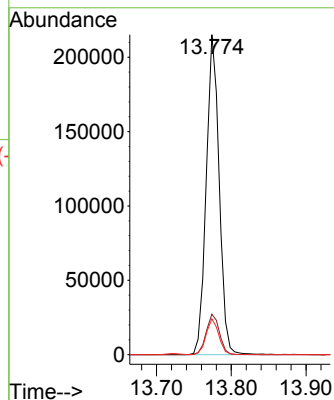
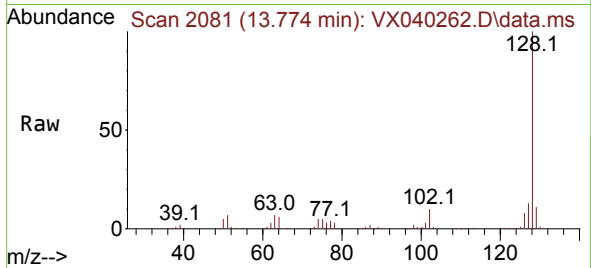




#95
Naphthalene
Concen: 52.480 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 258472
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.782 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040262.D
Acq: 16 Feb 2024 08:52

Tgt Ion:180 Resp: 81429
Ion Ratio Lower Upper
180 100
182 92.3 46.9 140.6
145 31.6 17.8 53.5

