

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040474.D
 Acq On : 27 Feb 2024 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 28 01:56:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	95134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159754	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	147109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	77903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77118	48.466	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.940%
35) Dibromofluoromethane	5.385	113	54752	49.285	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	8.647	98	199093	49.372	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.079	95	78062	50.783	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56707	47.897	ug/l	96
3) Chloromethane	1.295	50	53284	45.375	ug/l	97
4) Vinyl Chloride	1.374	62	59260	46.666	ug/l	97
5) Bromomethane	1.599	94	38322	54.304	ug/l	99
6) Chloroethane	1.685	64	35575	44.267	ug/l	95
7) Trichlorofluoromethane	1.886	101	92782	46.261	ug/l	98
8) Diethyl Ether	2.130	74	32587	46.483	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	51355	47.569	ug/l	98
10) Methyl Iodide	2.453	142	52940	47.454	ug/l	97
11) Tert butyl alcohol	2.953	59	60230	225.172	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	48035	44.317	ug/l	96
13) Acrolein	2.233	56	66673	388.785	ug/l	99
14) Allyl chloride	2.660	41	87010	45.885	ug/l	94
15) Acrylonitrile	3.062	53	152074	226.651	ug/l	99
16) Acetone	2.374	43	124624	240.166	ug/l	97
17) Carbon Disulfide	2.508	76	131045	43.660	ug/l	98
18) Methyl Acetate	2.697	43	72657	45.417	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	169681	45.896	ug/l	99
20) Methylene Chloride	2.788	84	55329	44.557	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	51400	44.466	ug/l	98
22) Diisopropyl ether	3.757	45	174627	45.827	ug/l	94
23) Vinyl Acetate	3.715	43	806699	231.104	ug/l	100
24) 1,1-Dichloroethane	3.605	63	100291	45.133	ug/l	99
25) 2-Butanone	4.550	43	210606	232.947	ug/l	100
26) 2,2-Dichloropropane	4.471	77	81837	46.255	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	59943	44.327	ug/l	100
28) Bromochloromethane	4.891	49	44394	47.759	ug/l	98
29) Tetrahydrofuran	4.995	42	142832	226.462	ug/l	98
30) Chloroform	5.087	83	107235	45.464	ug/l	98
31) Cyclohexane	5.464	56	81014	44.940	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	92471	45.933	ug/l	99
36) 1,1-Dichloropropene	5.690	75	78308	45.752	ug/l	100
37) Ethyl Acetate	4.709	43	83233	44.434	ug/l	99
38) Carbon Tetrachloride	5.672	117	77165	46.668	ug/l	98
39) Methylcyclohexane	7.379	83	88102	47.676	ug/l	98
40) Benzene	6.031	78	214071	46.196	ug/l	97

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 28 01:56:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	46799	44.727	ug/l	95
42) 1,2-Dichloroethane	6.080	62	91229	47.566	ug/l	98
43) Isopropyl Acetate	6.330	43	135353	46.051	ug/l	98
44) Trichloroethene	7.123	130	56850	45.617	ug/l	99
45) 1,2-Dichloropropane	7.428	63	56704	45.722	ug/l	98
46) Dibromomethane	7.574	93	41987	46.049	ug/l	98
47) Bromodichloromethane	7.818	83	85180	47.447	ug/l	97
48) Methyl methacrylate	7.690	41	70350	47.887	ug/l	93
49) 1,4-Dioxane	7.653	88	27475	988.652	ug/l #	92
51) 4-Methyl-2-Pentanone	8.568	43	455097	234.188	ug/l	99
52) Toluene	8.714	92	135257	47.560	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	89098	48.904	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	93220	47.601	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	56848	48.167	ug/l	95
56) Ethyl methacrylate	9.116	69	89892	49.262	ug/l	95
57) 1,3-Dichloropropane	9.305	76	96918	47.147	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	236021	246.682	ug/l	97
59) 2-Hexanone	9.427	43	363500	243.293	ug/l	98
60) Dibromochloromethane	9.519	129	61563	48.024	ug/l	100
61) 1,2-Dibromoethane	9.610	107	60768	47.185	ug/l	99
64) Tetrachloroethene	9.269	164	50674	49.065	ug/l	97
65) Chlorobenzene	10.079	112	149752	47.859	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	54948	49.829	ug/l	99
67) Ethyl Benzene	10.189	91	281366	49.123	ug/l	96
68) m/p-Xylenes	10.299	106	206221	96.415	ug/l	95
69) o-Xylene	10.640	106	99129	48.458	ug/l	95
70) Styrene	10.653	104	167430	49.096	ug/l	98
71) Bromoform	10.799	173	45814	50.754	ug/l #	100
73) Isopropylbenzene	10.957	105	272610	47.516	ug/l	100
74) N-amyl acetate	10.842	43	126766	47.574	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	94502	45.547	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	103533	60.386	ug/l	90
77) Bromobenzene	11.195	156	63346	46.696	ug/l	98
78) n-propylbenzene	11.305	91	339423	47.696	ug/l	97
79) 2-Chlorotoluene	11.360	91	193868	45.254	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	235017	48.166	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	25727	45.647	ug/l	97
82) 4-Chlorotoluene	11.451	91	231628	46.756	ug/l	99
83) tert-Butylbenzene	11.713	119	219785	47.779	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	235940	48.737	ug/l	100
85) sec-Butylbenzene	11.890	105	291156	48.179	ug/l	99
86) p-Isopropyltoluene	12.006	119	240475	48.276	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	124349	45.987	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	124921	45.382	ug/l	99
89) n-Butylbenzene	12.329	91	237686	48.499	ug/l	96
90) Hexachloroethane	12.536	117	41775	50.389	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	119800	46.492	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23556	48.698	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	81468	48.445	ug/l	95
94) Hexachlorobutadiene	13.725	225	32043	46.622	ug/l	100
95) Naphthalene	13.774	128	255693	47.580	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	77069	48.211	ug/l	98

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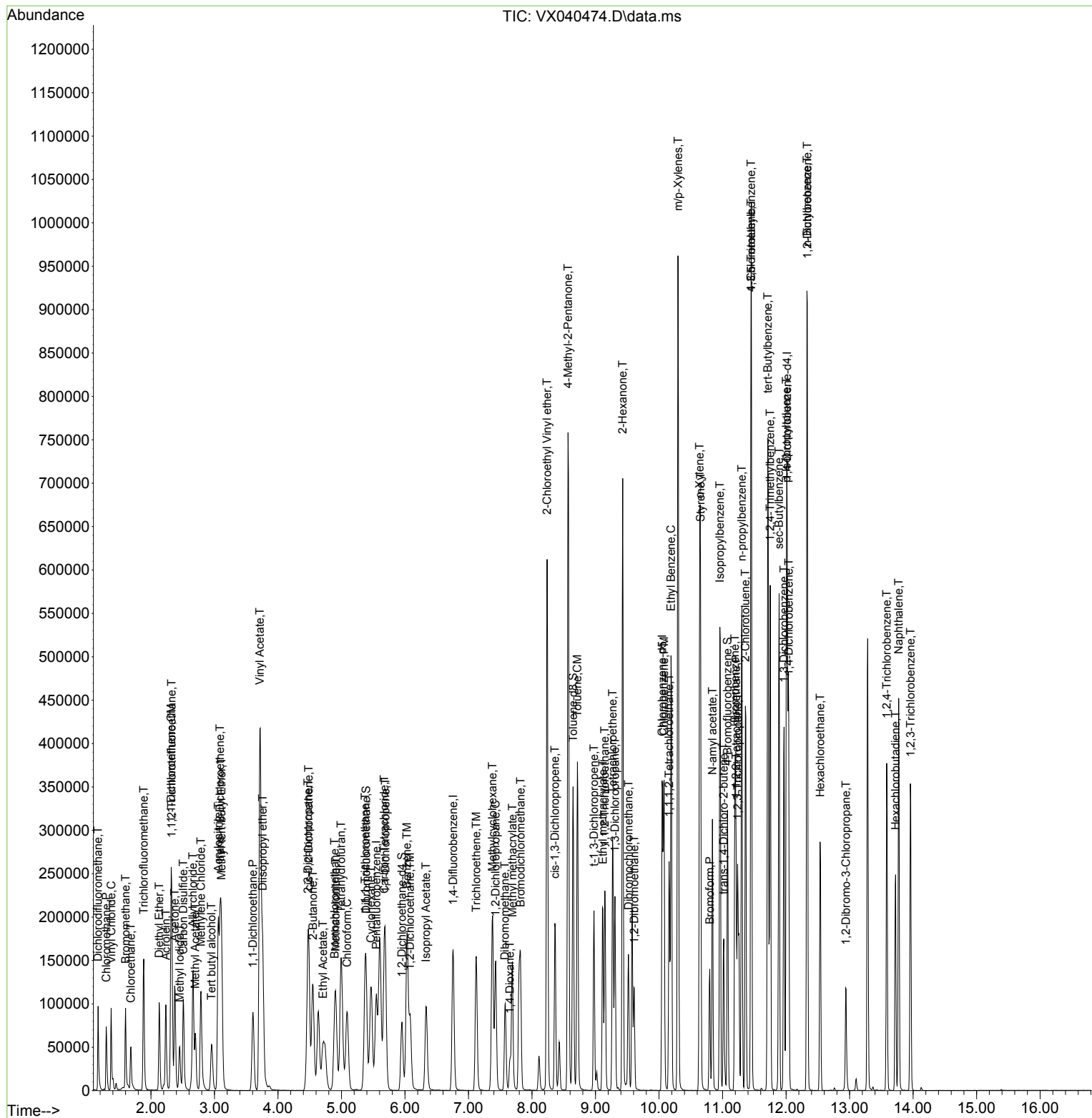
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

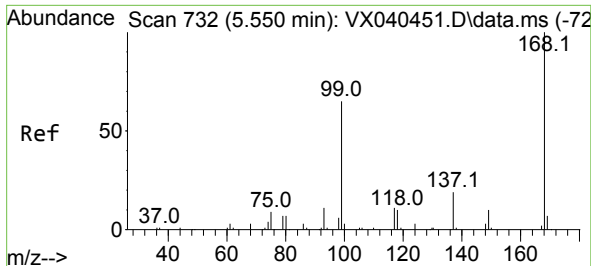
Quant Time: Feb 28 01:56:36 2024
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Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

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

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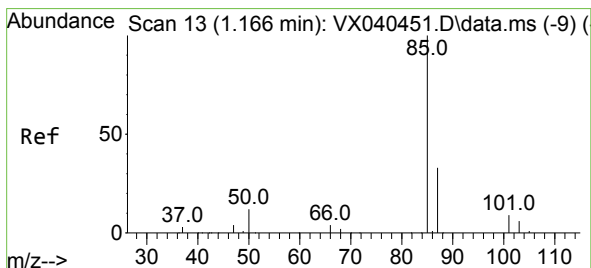
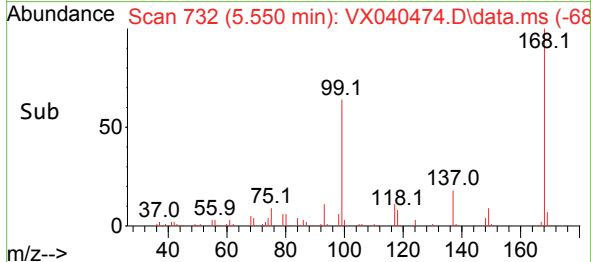
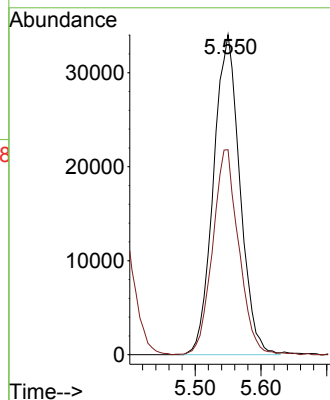
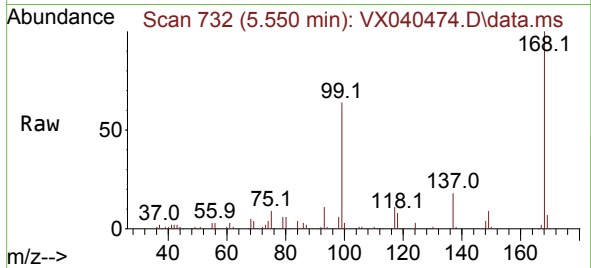




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

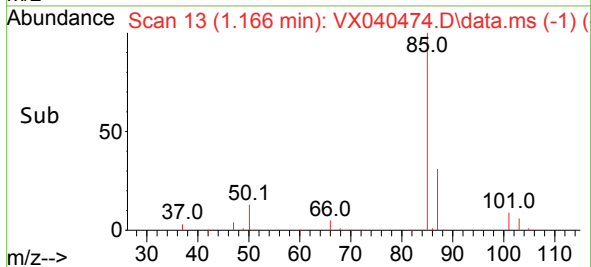
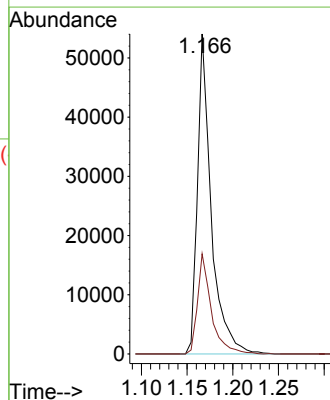
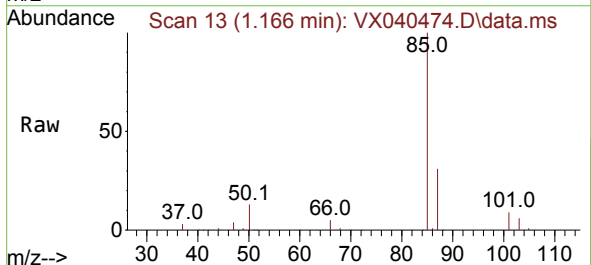
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

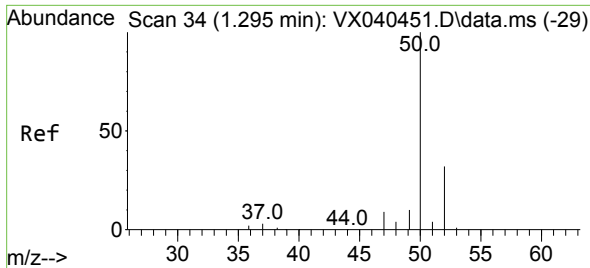
Tgt Ion:168 Resp: 95134
Ion Ratio Lower Upper
168 100
99 63.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 47.897 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 85 Resp: 56707
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1

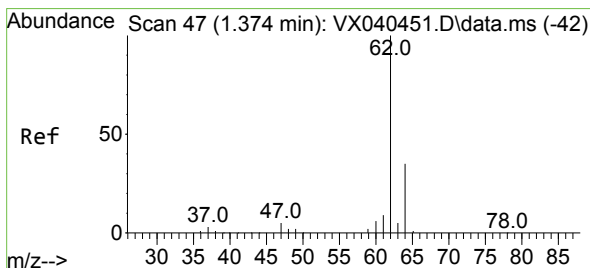
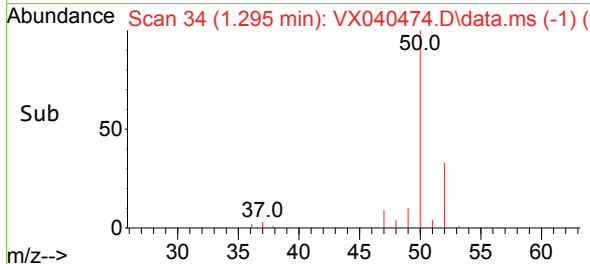
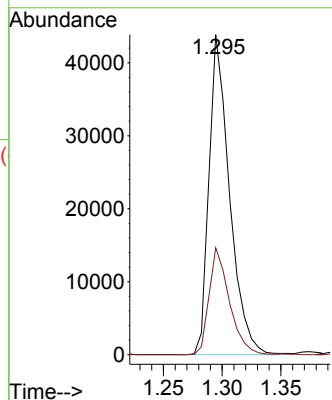
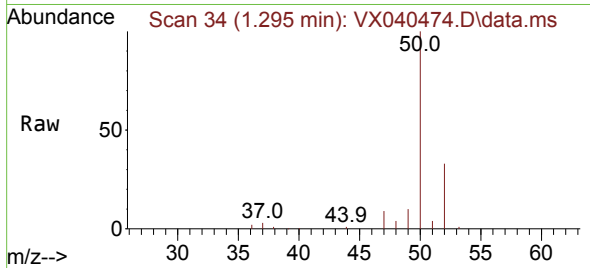




#3
Chloromethane
Concen: 45.375 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

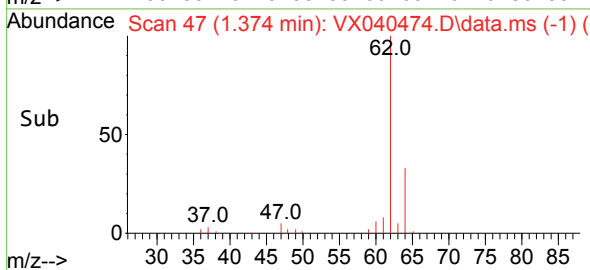
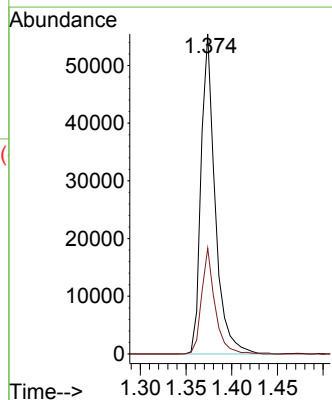
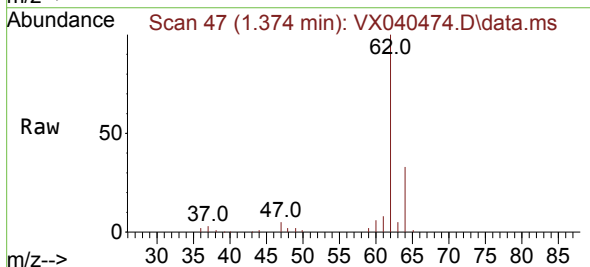
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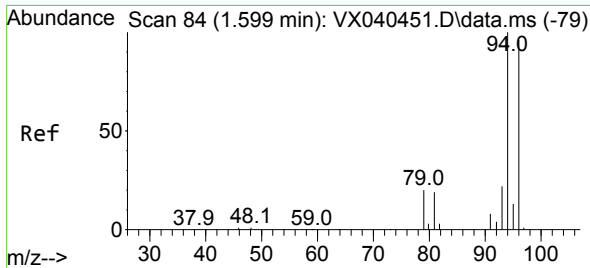
Tgt Ion: 50 Resp: 53284
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3



#4
Vinyl Chloride
Concen: 46.666 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 62 Resp: 59260
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.0

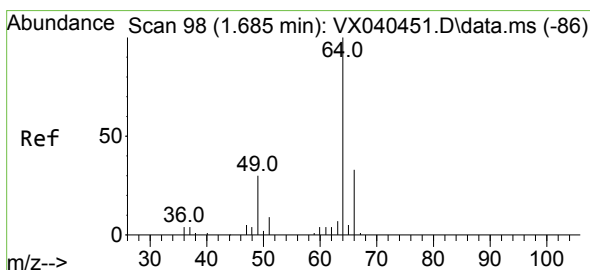
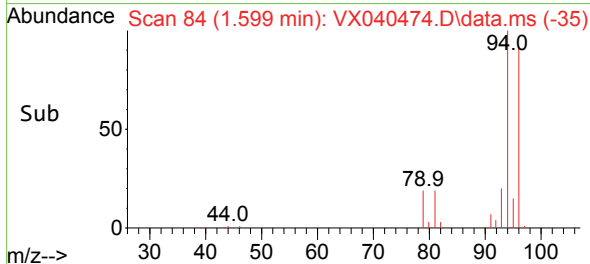
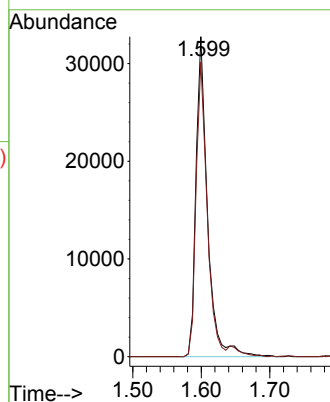
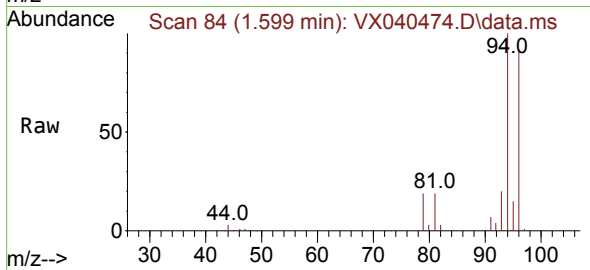




#5
Bromomethane
Concen: 54.304 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

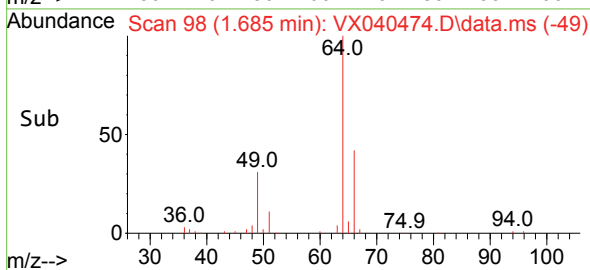
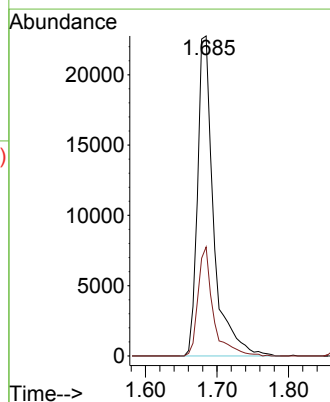
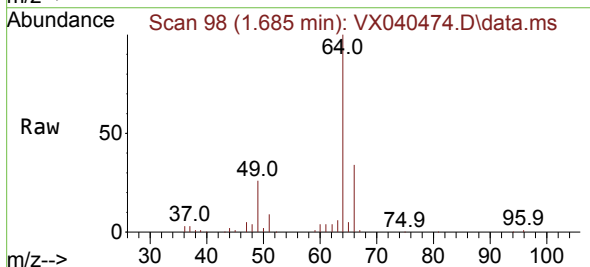
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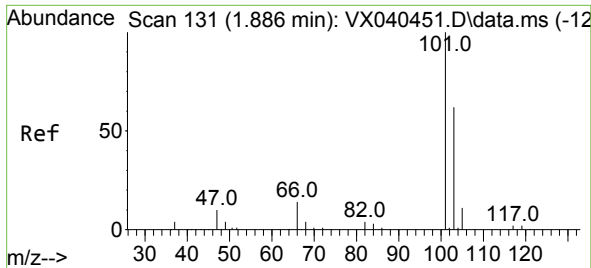
Tgt Ion: 94 Resp: 38322
Ion Ratio Lower Upper
94 100
96 92.1 74.6 111.8



#6
Chloroethane
Concen: 44.267 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 64 Resp: 35575
Ion Ratio Lower Upper
64 100
66 34.1 25.1 37.7

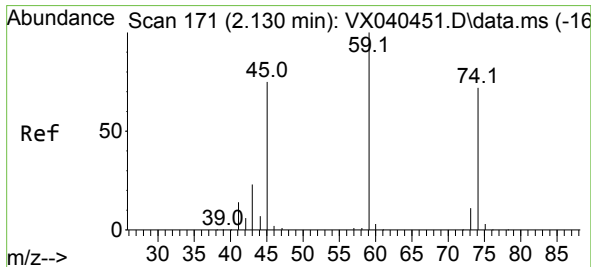
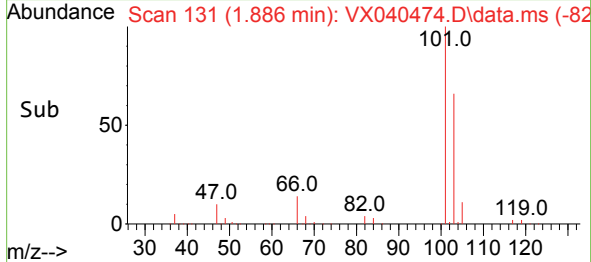
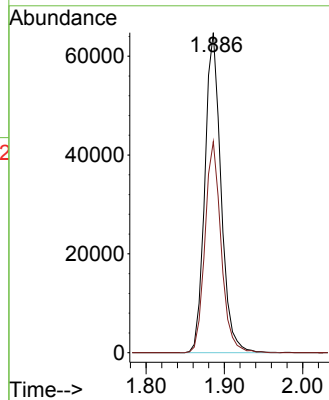
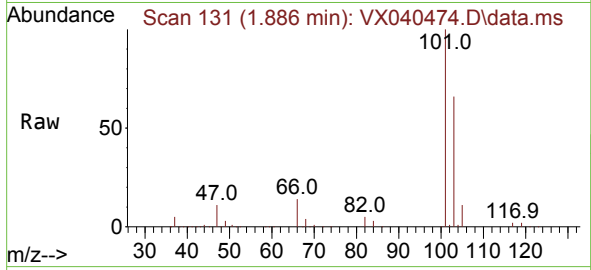




#7
Trichlorofluoromethane
Concen: 46.261 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

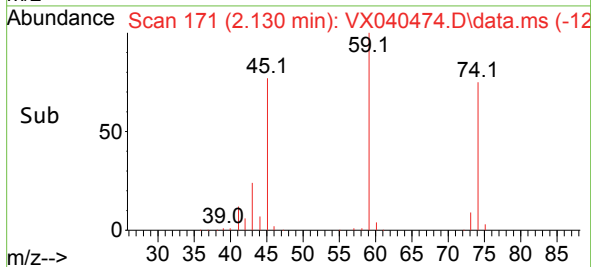
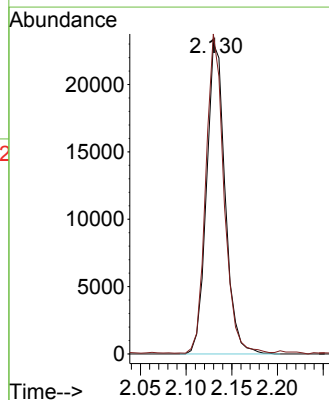
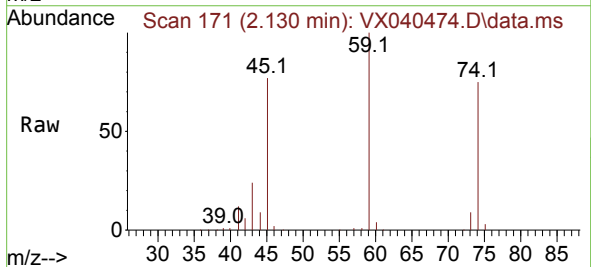
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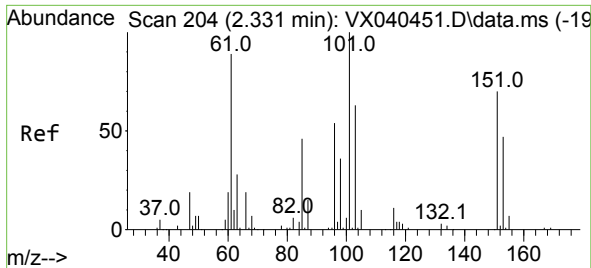
Tgt Ion:101 Resp: 92782
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2



#8
Diethyl Ether
Concen: 46.483 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 74 Resp: 32587
Ion Ratio Lower Upper
74 100
45 100.1 53.3 159.8

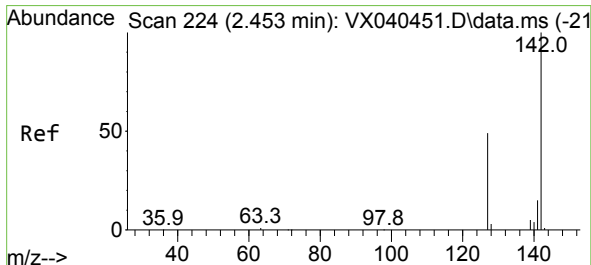
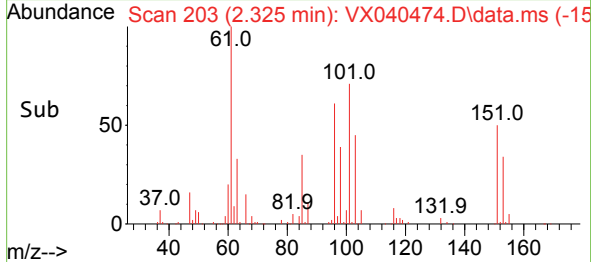
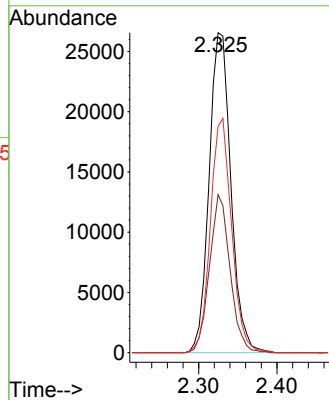
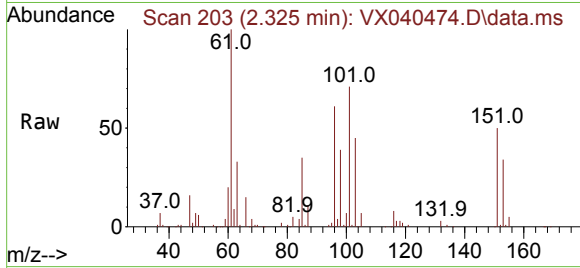




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.569 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040474.D
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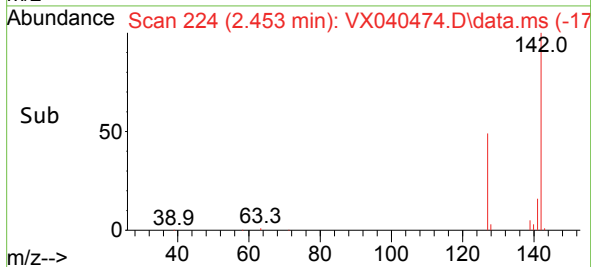
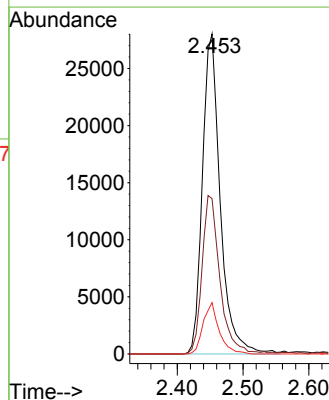
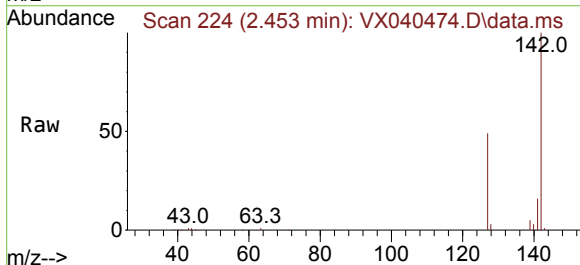
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

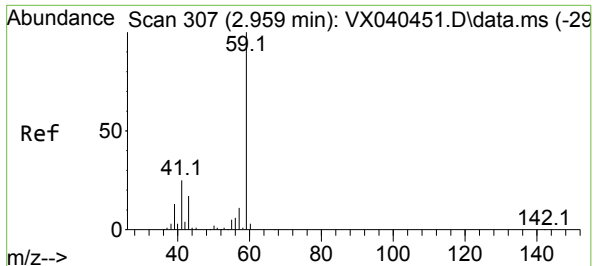
Tgt Ion:101 Resp: 51355
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 71.3 58.6 87.8



#10
Methyl Iodide
Concen: 47.454 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:142 Resp: 52940
Ion Ratio Lower Upper
142 100
127 49.7 41.6 62.4
141 14.4 11.6 17.4

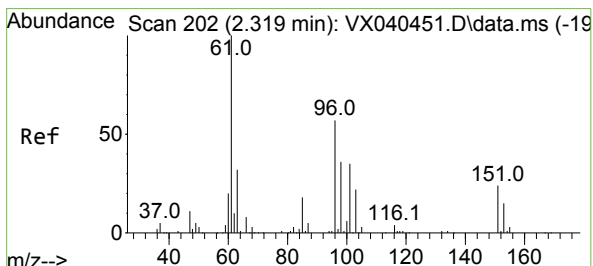
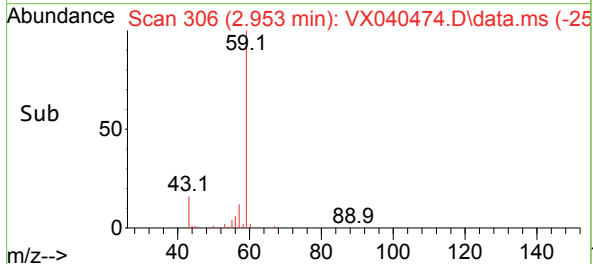
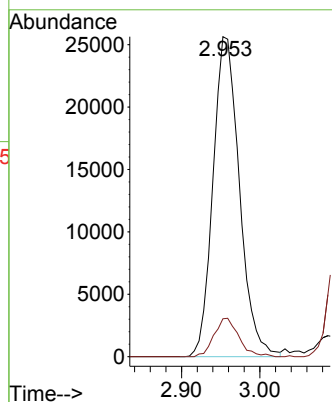
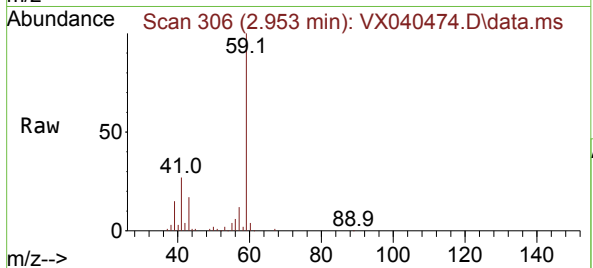




#11
Tert butyl alcohol
Concen: 225.172 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

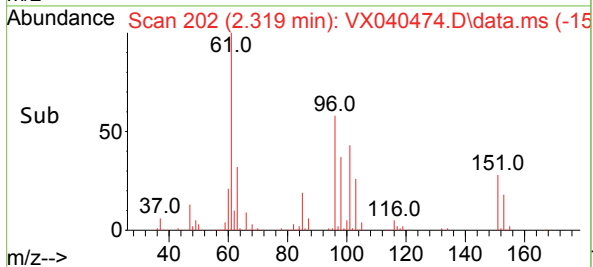
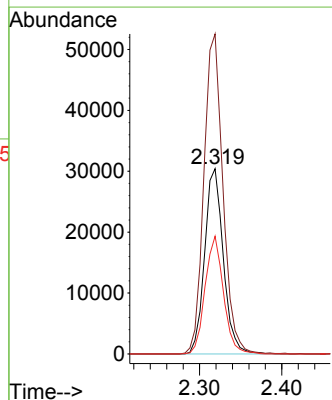
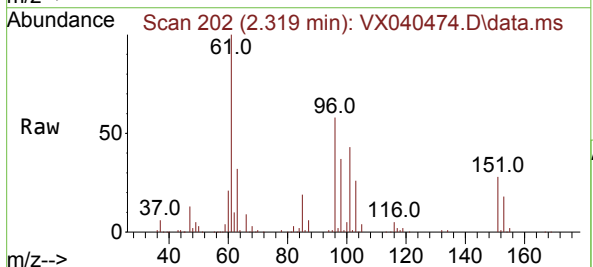
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

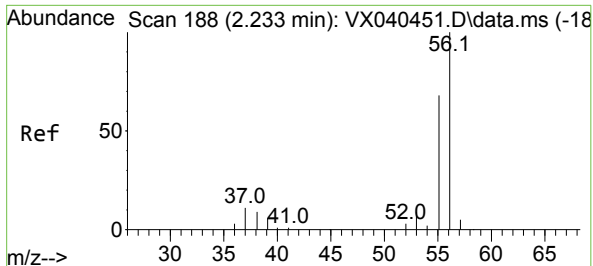
Tgt Ion: 59 Resp: 60230
Ion Ratio Lower Upper
59 100
57 11.2 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 44.317 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 96 Resp: 48035
Ion Ratio Lower Upper
96 100
61 172.7 144.6 216.8
98 63.5 50.4 75.6





#13

Acrolein

Concen: 388.785 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

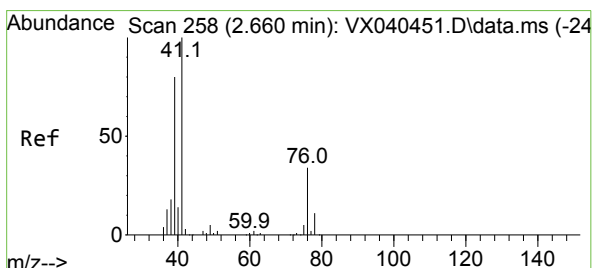
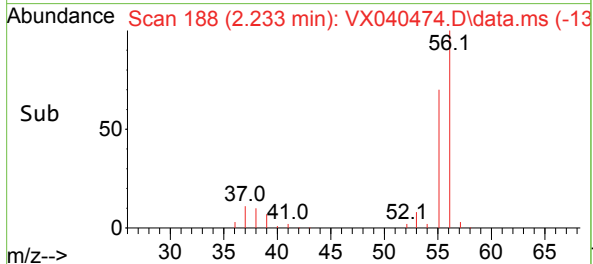
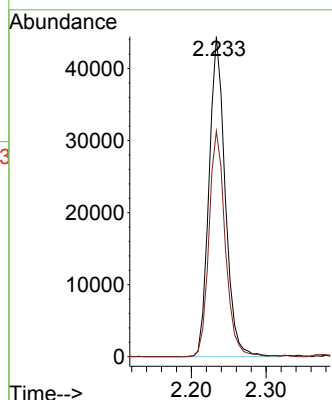
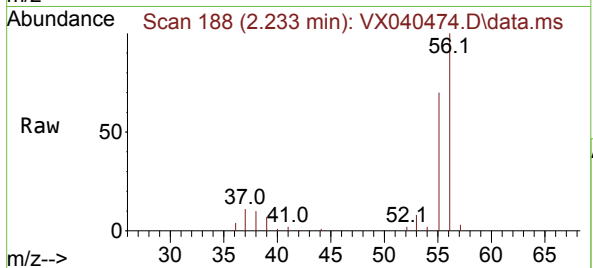
VSTDCCC050

Tgt Ion: 56 Resp: 66673

Ion Ratio Lower Upper

56 100

55 71.0 57.1 85.7



#14

Allyl chloride

Concen: 45.885 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

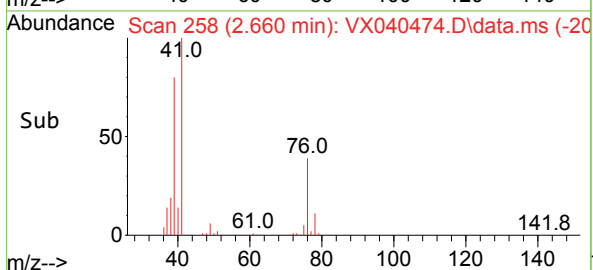
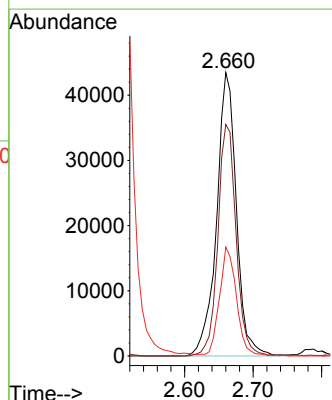
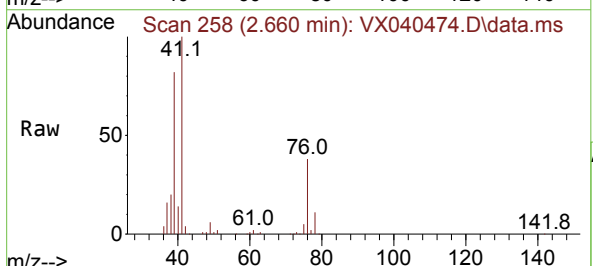
Tgt Ion: 41 Resp: 87010

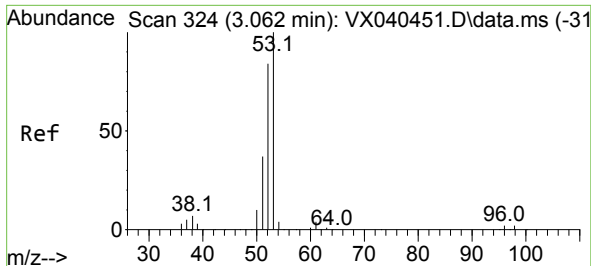
Ion Ratio Lower Upper

41 100

39 75.4 55.8 83.6

76 33.1 24.3 36.5

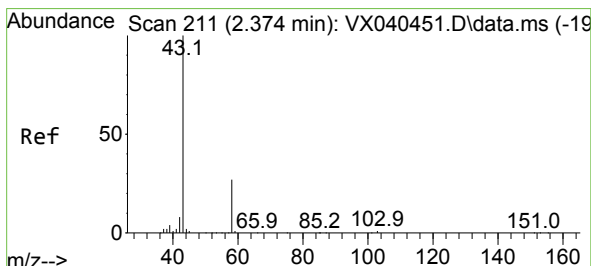
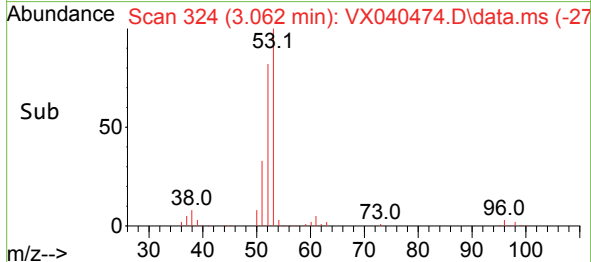
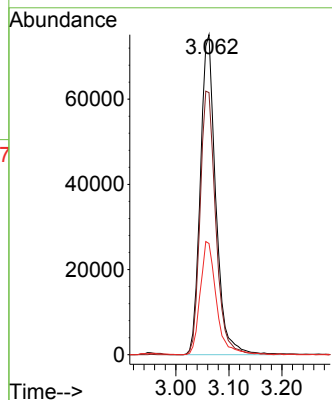
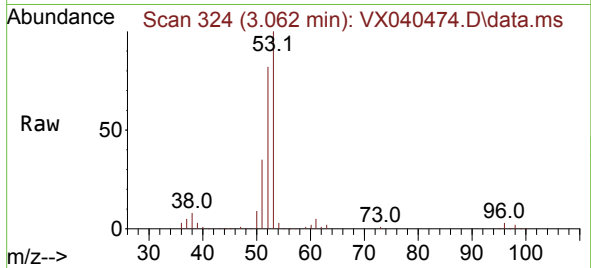




#15
Acrylonitrile
Concen: 226.651 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

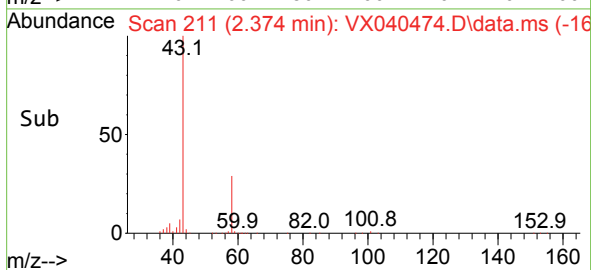
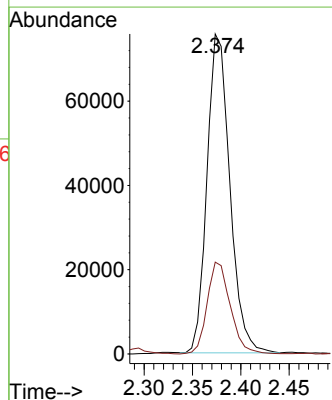
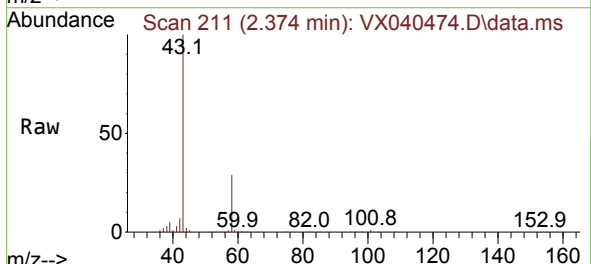
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

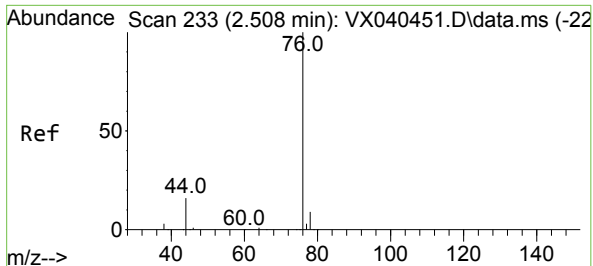
Tgt Ion: 53 Resp: 152074
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 37.0 29.8 44.6



#16
Acetone
Concen: 240.166 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 43 Resp: 124624
Ion Ratio Lower Upper
43 100
58 28.8 21.9 32.9

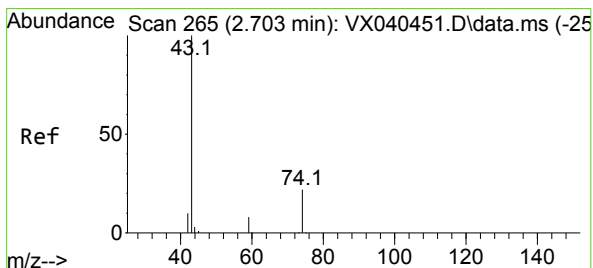
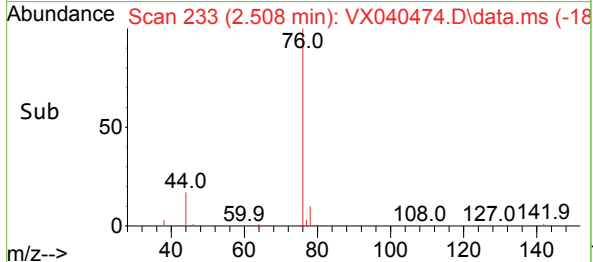
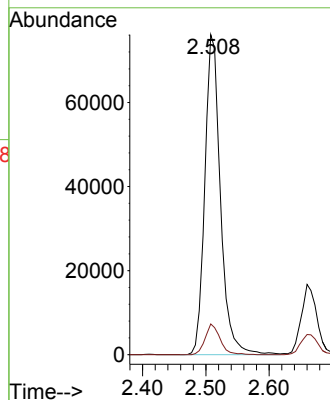
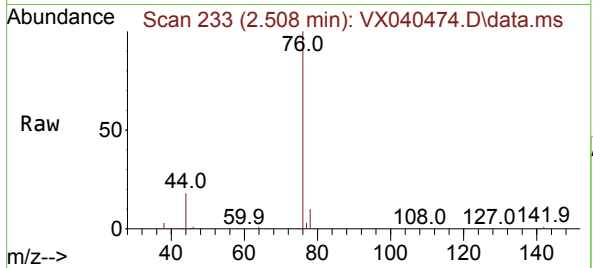




#17
Carbon Disulfide
Concen: 43.660 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

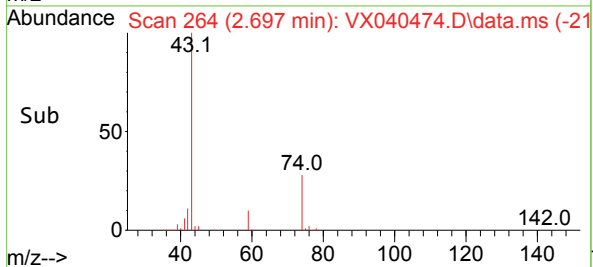
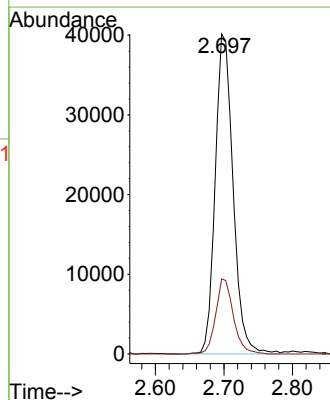
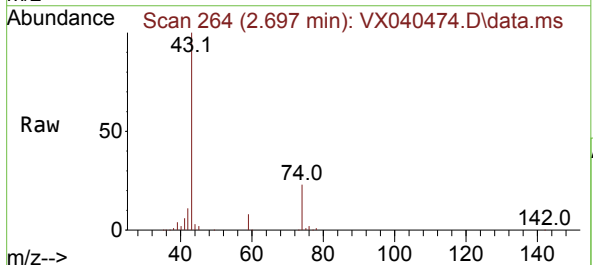
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

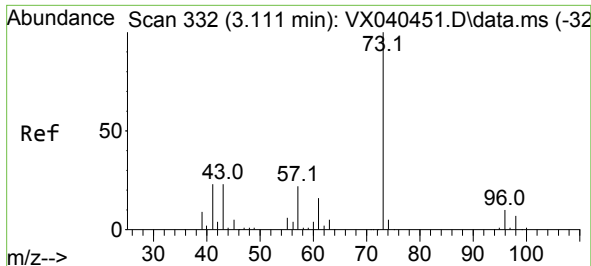
Tgt Ion: 76 Resp: 131045
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 45.417 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 43 Resp: 72657
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8

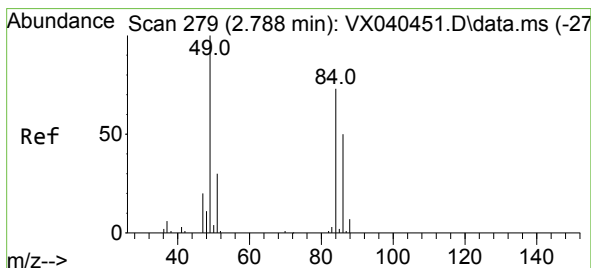
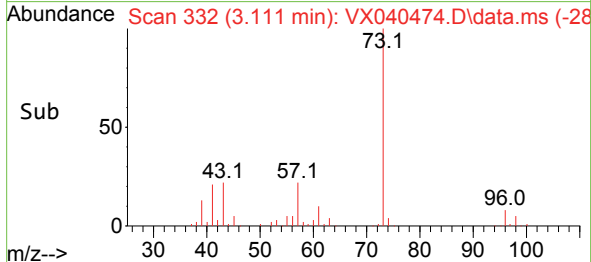
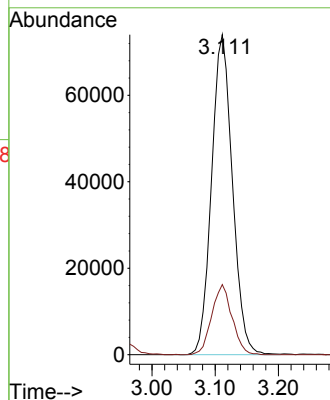
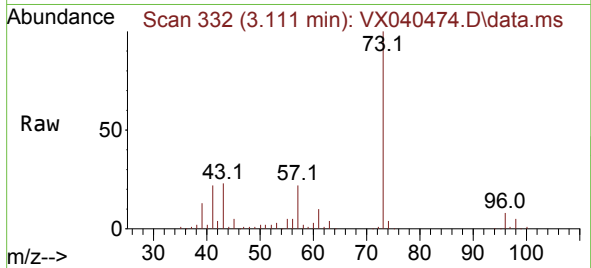




#19
Methyl tert-butyl Ether
Concen: 45.896 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

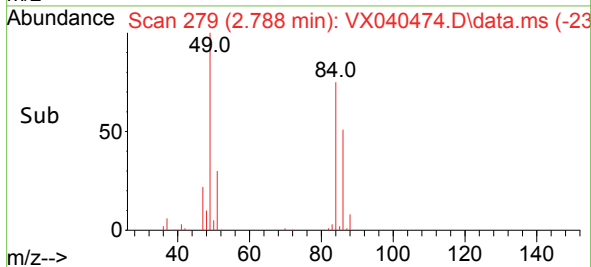
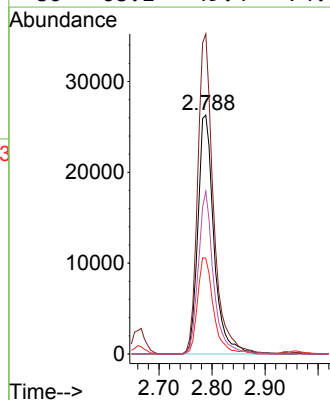
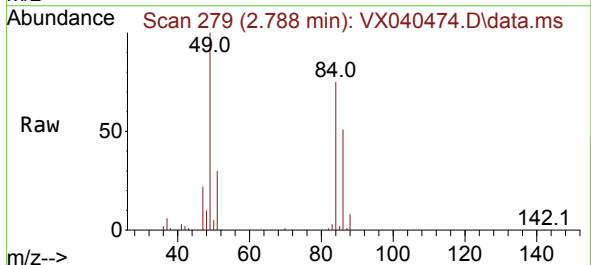
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

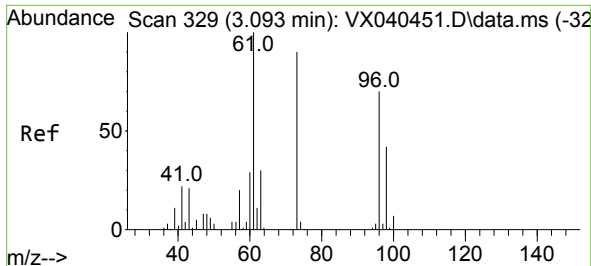
Tgt Ion: 73 Resp: 169681
Ion Ratio Lower Upper
73 100
57 21.9 17.3 25.9



#20
Methylene Chloride
Concen: 44.557 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 84 Resp: 55329
Ion Ratio Lower Upper
84 100
49 133.9 103.6 155.4
51 40.0 33.8 50.6
86 68.1 49.4 74.0

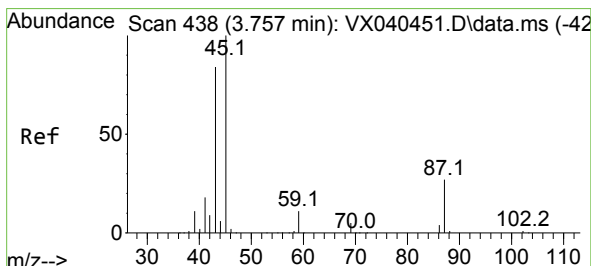
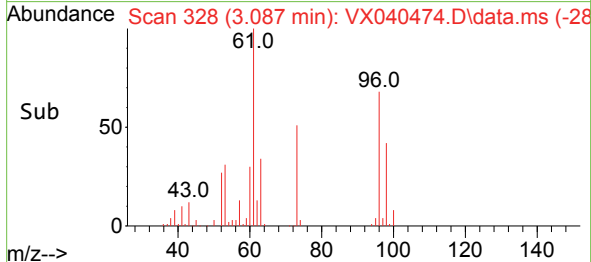
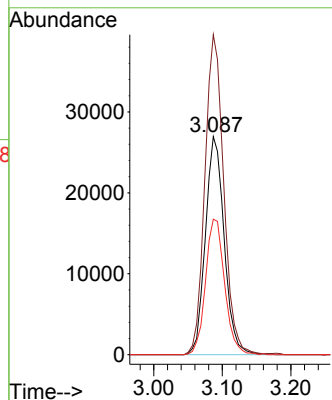
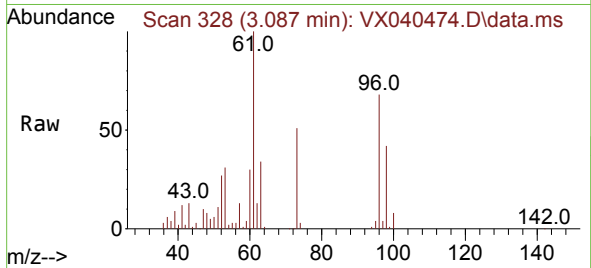




#21
trans-1,2-Dichloroethene
Concen: 44.466 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

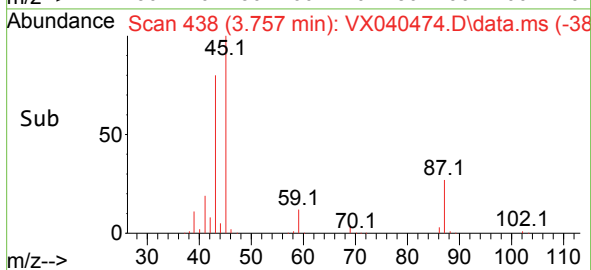
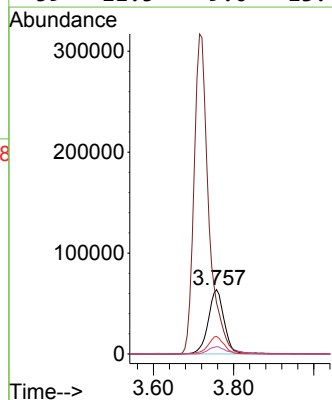
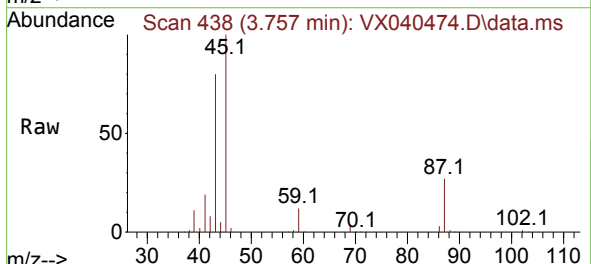
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

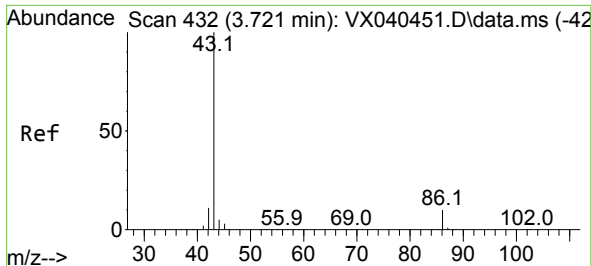
Tgt Ion: 96 Resp: 51400
Ion Ratio Lower Upper
96 100
61 146.8 119.2 178.8
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 45.827 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 45 Resp: 174627
Ion Ratio Lower Upper
45 100
43 79.3 69.7 104.5
87 27.3 20.8 31.2
59 11.5 9.0 13.4

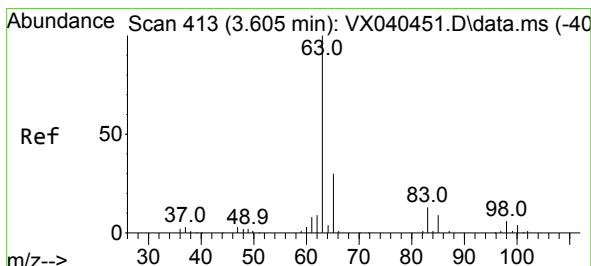
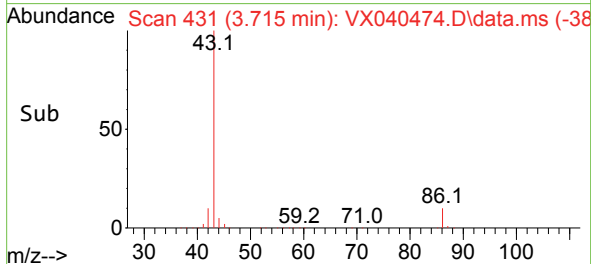
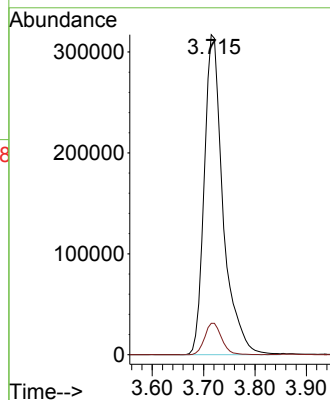
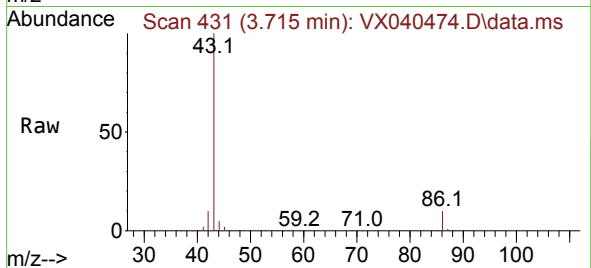




#23
 Vinyl Acetate
 Concen: 231.104 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX040474.D
 Acq: 27 Feb 2024 09:05

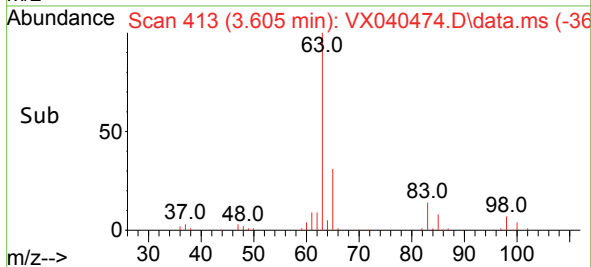
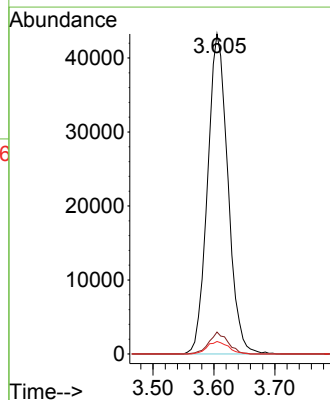
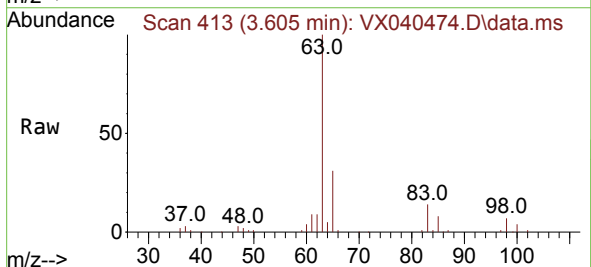
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

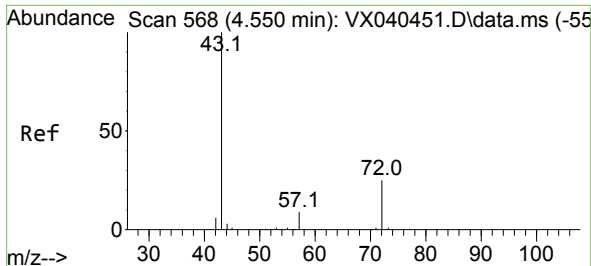
Tgt Ion: 43 Resp: 806699
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 45.133 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040474.D
 Acq: 27 Feb 2024 09:05

Tgt Ion: 63 Resp: 100291
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 3.9 2.1 6.5

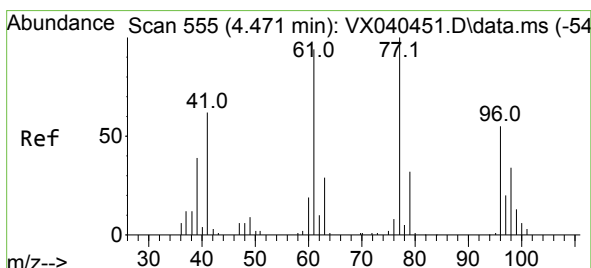
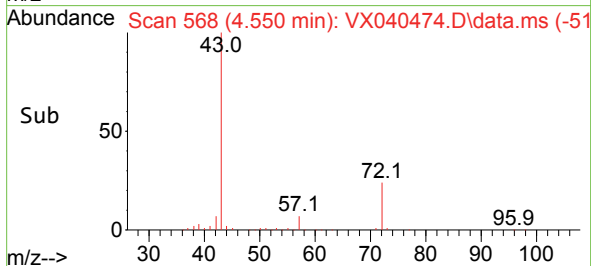
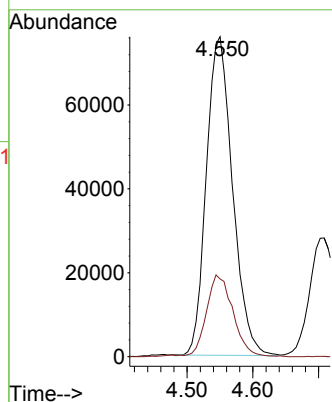
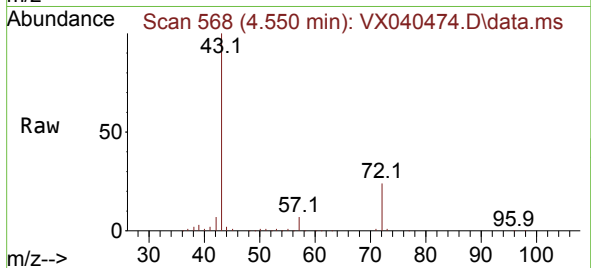




#25
2-Butanone
Concen: 232.947 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

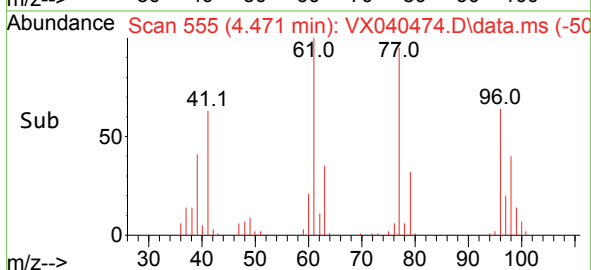
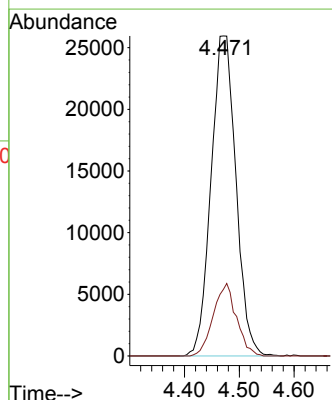
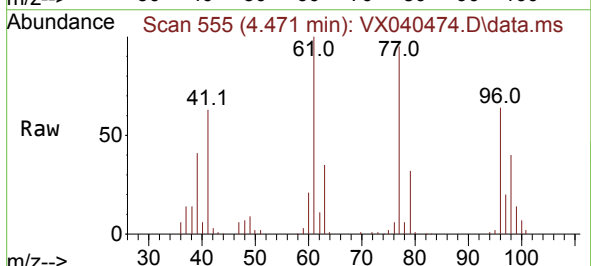
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

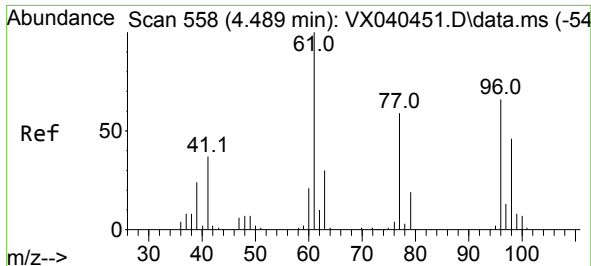
Tgt Ion: 43 Resp: 210606
Ion Ratio Lower Upper
43 100
72 24.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 46.255 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 77 Resp: 81837
Ion Ratio Lower Upper
77 100
97 21.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 44.327 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

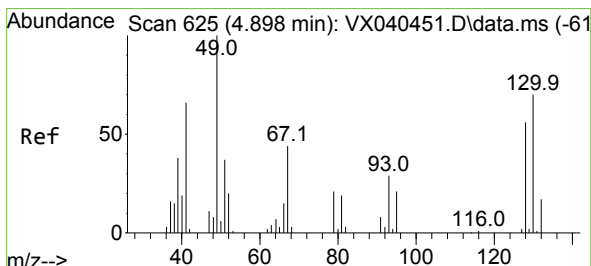
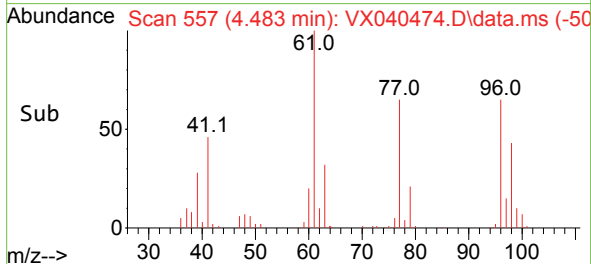
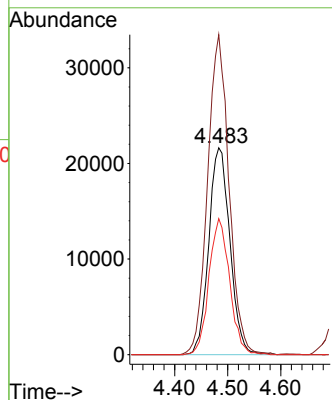
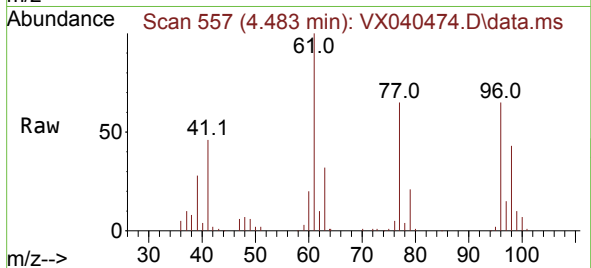
Tgt Ion: 96 Resp: 59943

Ion Ratio Lower Upper

96 100

61 156.3 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 47.759 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

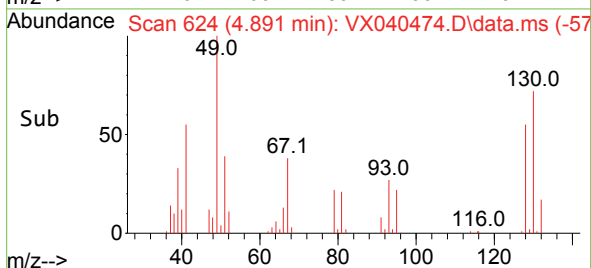
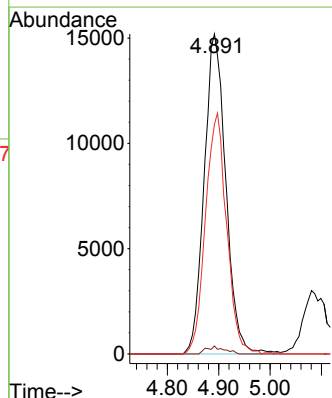
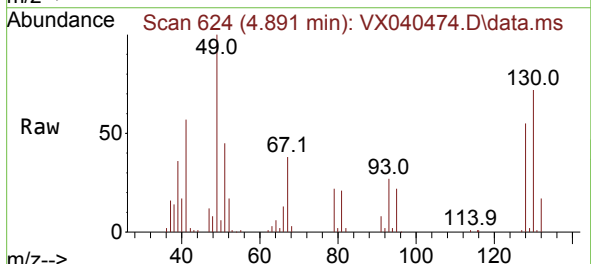
Tgt Ion: 49 Resp: 44394

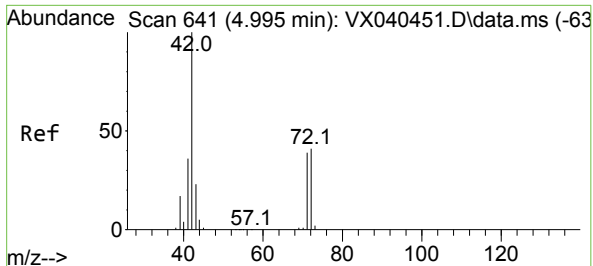
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 73.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 226.462 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

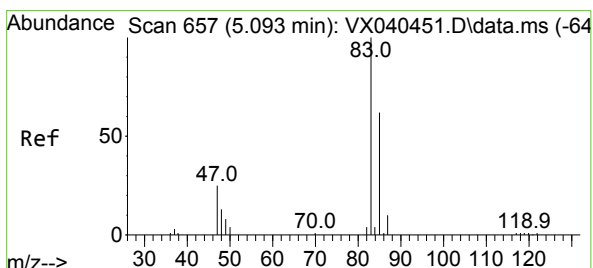
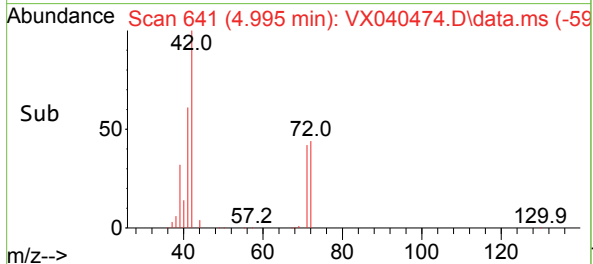
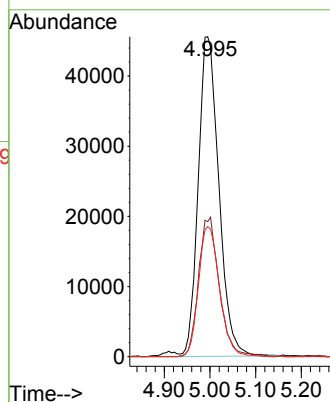
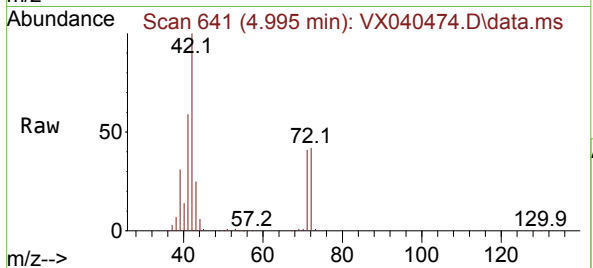
Tgt Ion: 42 Resp: 142832

Ion Ratio Lower Upper

42 100

72 43.8 34.2 51.4

71 41.5 32.2 48.2



#30

Chloroform

Concen: 45.464 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX040474.D

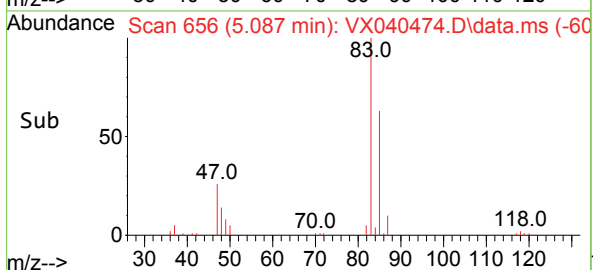
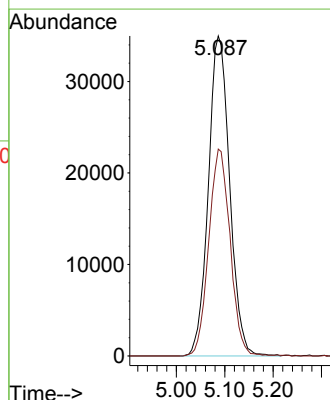
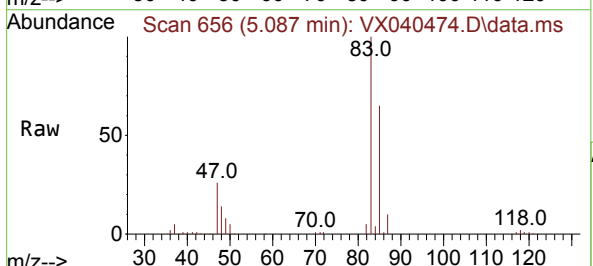
Acq: 27 Feb 2024 09:05

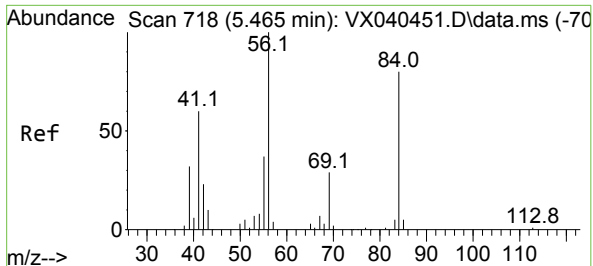
Tgt Ion: 83 Resp: 107235

Ion Ratio Lower Upper

83 100

85 64.6 50.3 75.5

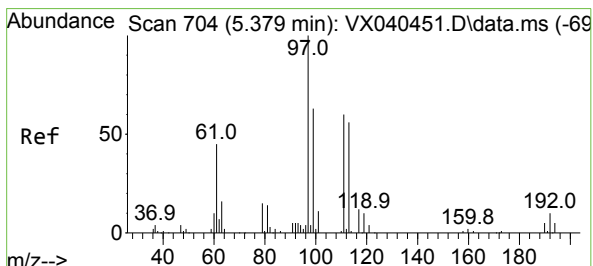
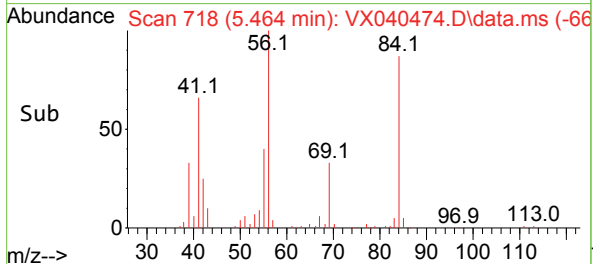
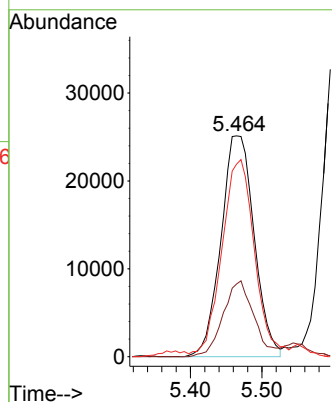
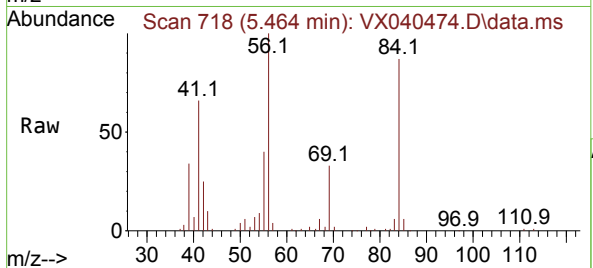




#31
Cyclohexane
Concen: 44.940 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

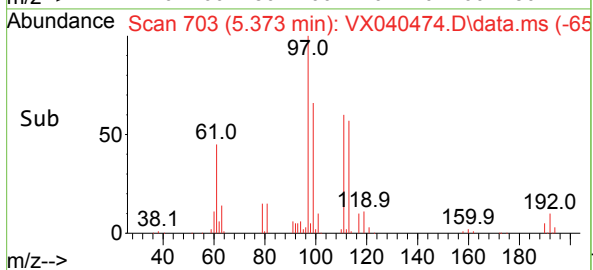
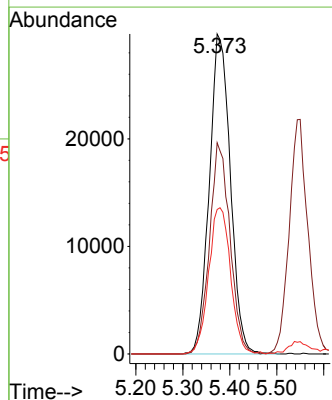
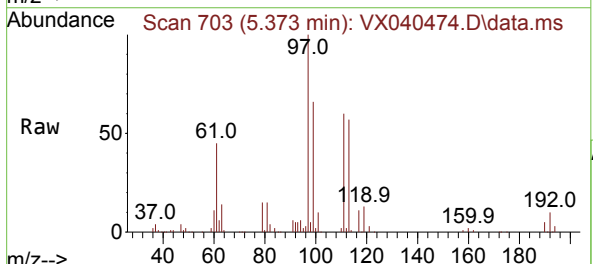
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

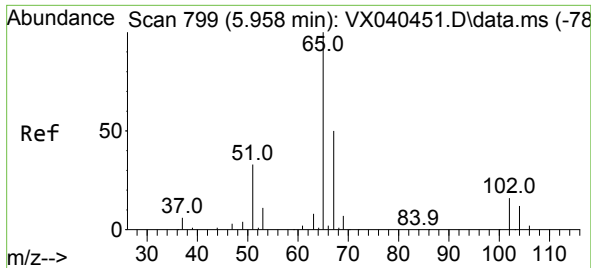
Tgt Ion: 56 Resp: 81014
Ion Ratio Lower Upper
56 100
69 32.9 23.4 35.2
84 85.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 45.933 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 97 Resp: 92471
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 47.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.466 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

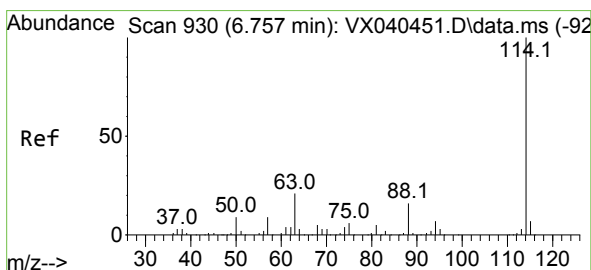
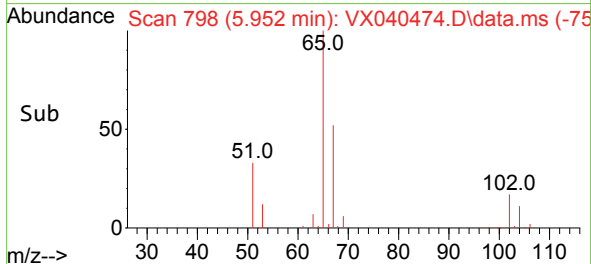
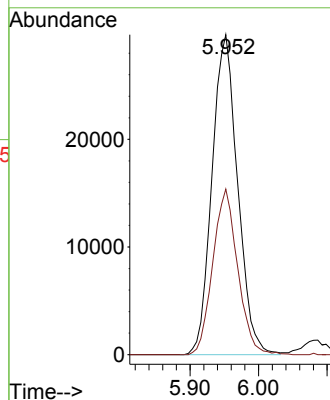
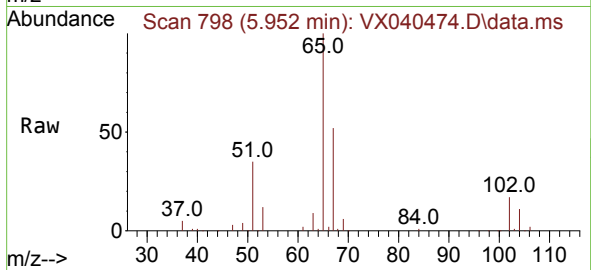
VSTDCCC050

Tgt Ion: 65 Resp: 77118

Ion Ratio Lower Upper

65 100

67 50.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

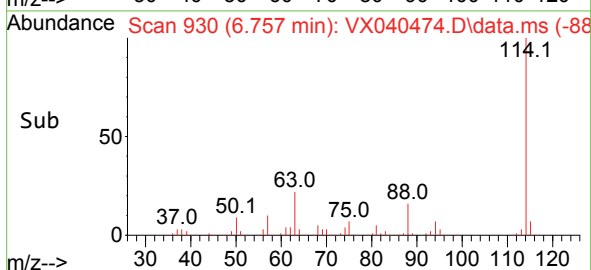
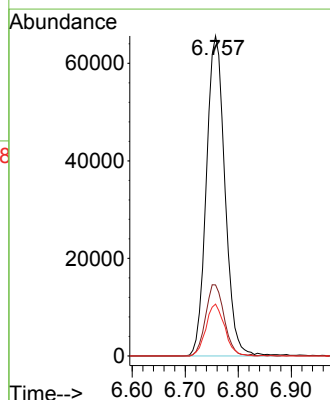
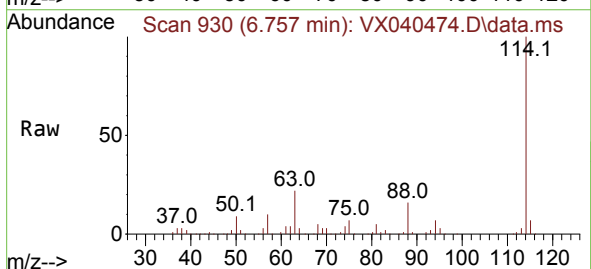
Tgt Ion: 114 Resp: 159754

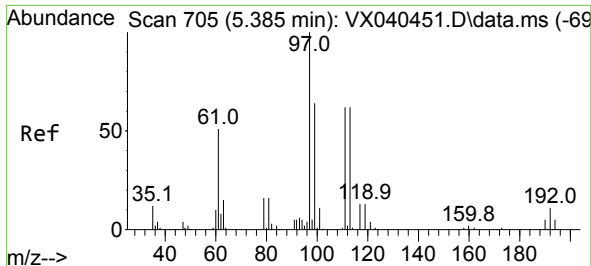
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

88 16.2 0.0 36.6

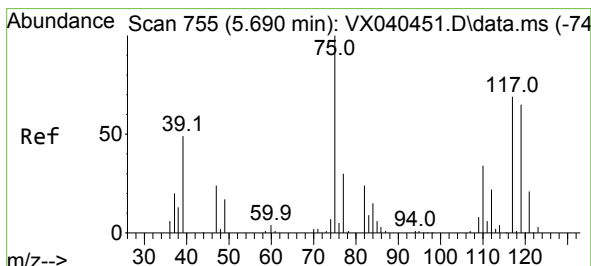
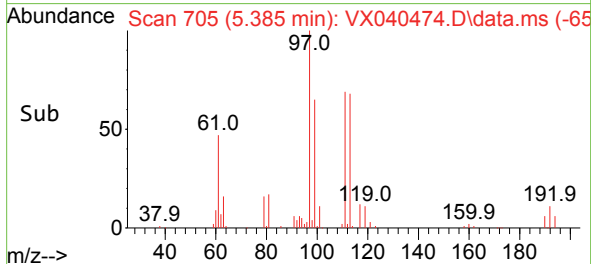
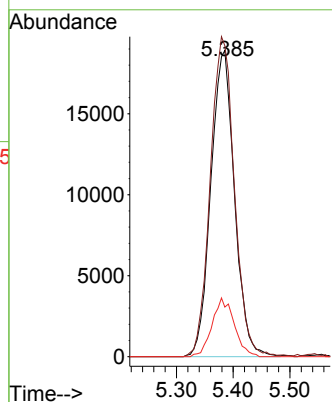
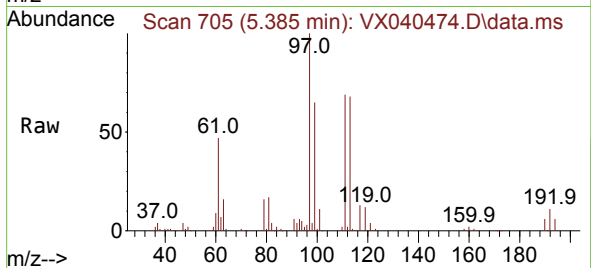




#35
Dibromofluoromethane
Concen: 49.285 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

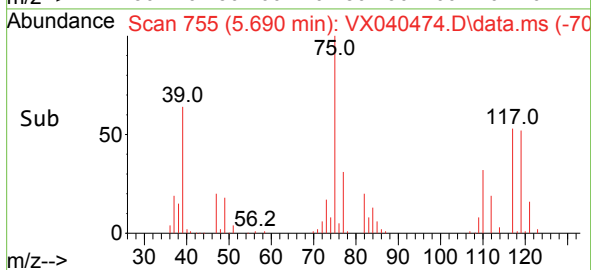
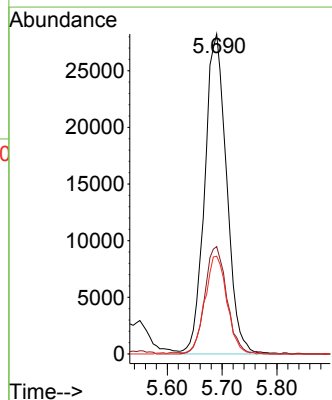
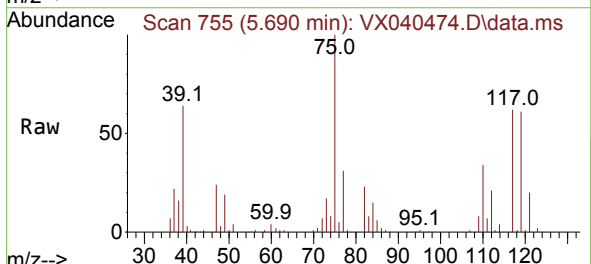
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

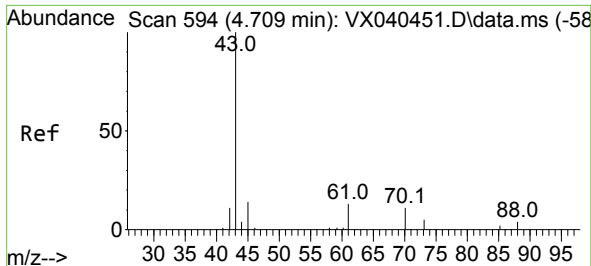
Tgt Ion:113 Resp: 54752
Ion Ratio Lower Upper
113 100
111 106.6 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.752 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 75 Resp: 78308
Ion Ratio Lower Upper
75 100
110 33.5 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 44.434 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

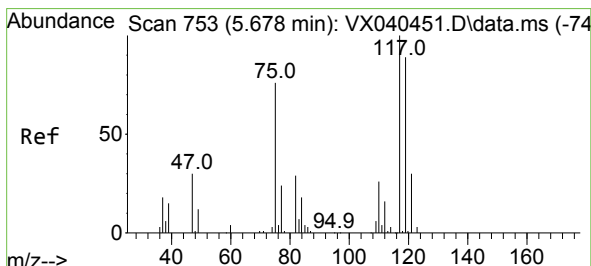
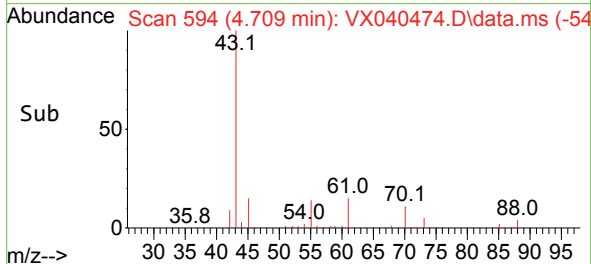
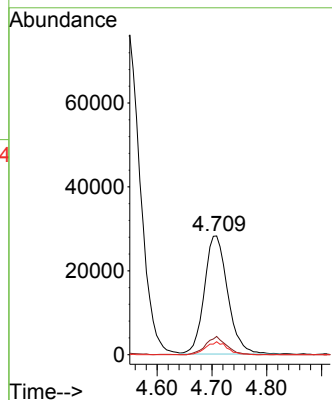
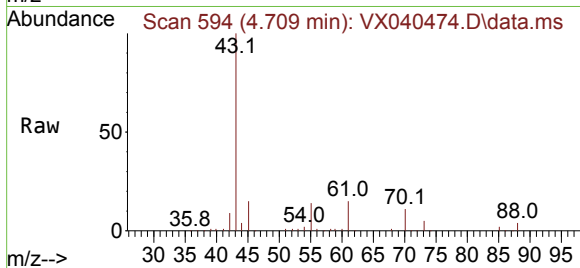
Tgt Ion: 43 Resp: 83233

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 9.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.668 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

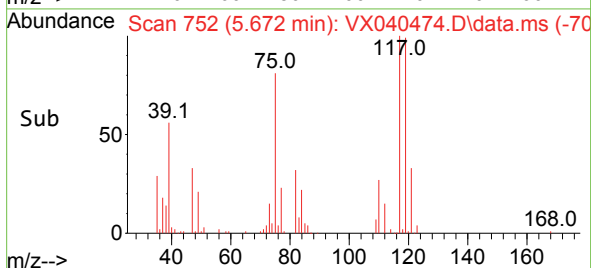
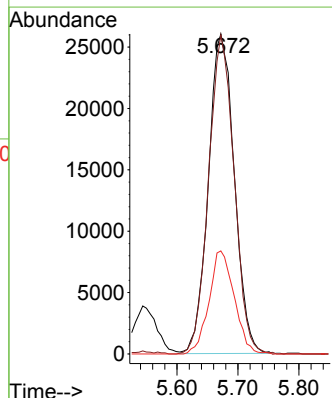
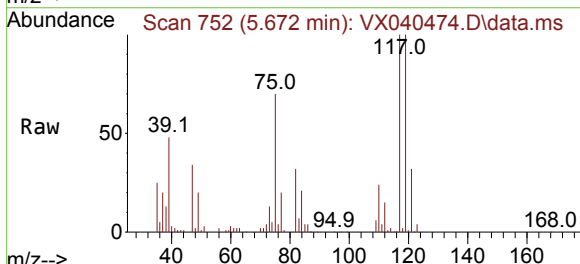
Tgt Ion: 117 Resp: 77165

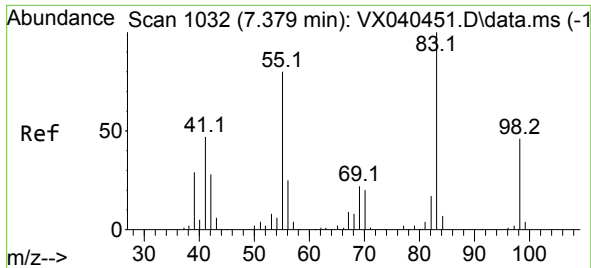
Ion Ratio Lower Upper

117 100

119 99.8 78.2 117.2

121 32.3 24.4 36.6

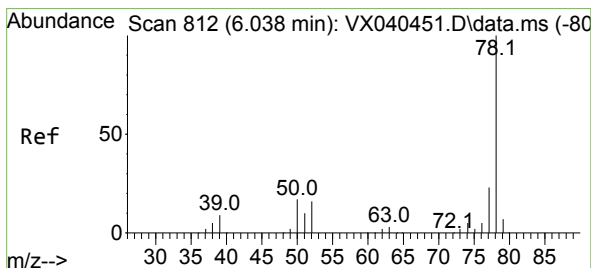
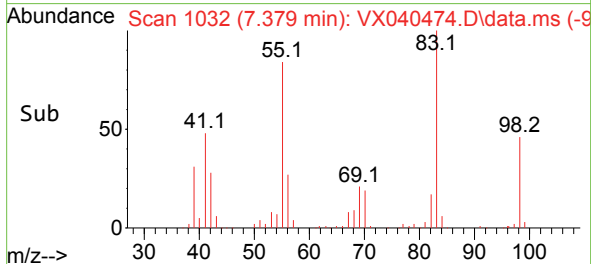
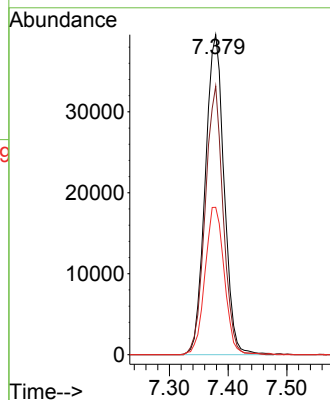
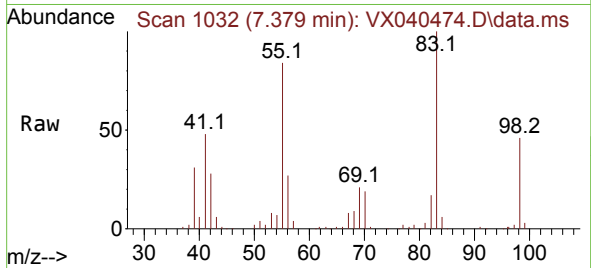




#39
Methylcyclohexane
Concen: 47.676 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

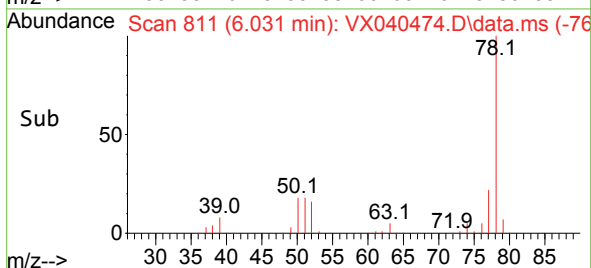
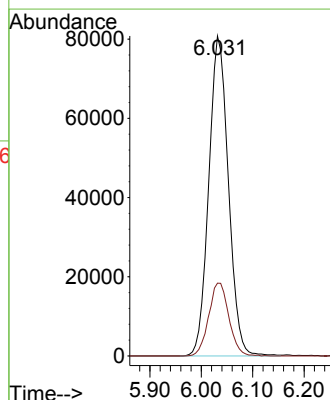
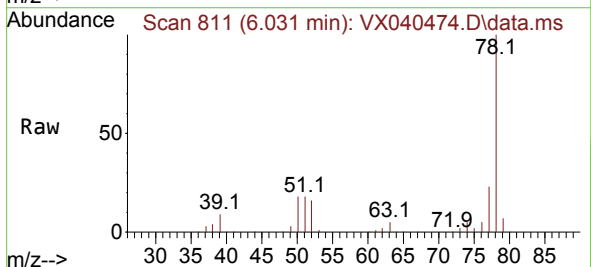
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

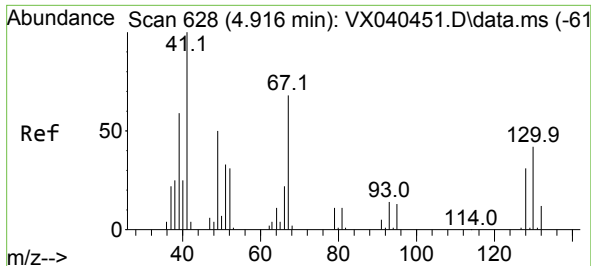
Tgt Ion:	83	Resp:	88102
Ion	Ratio	Lower	Upper
83	100		
55	84.0	64.6	97.0
98	46.1	36.7	55.1



#40
Benzene
Concen: 46.196 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:	78	Resp:	214071
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.3	28.9

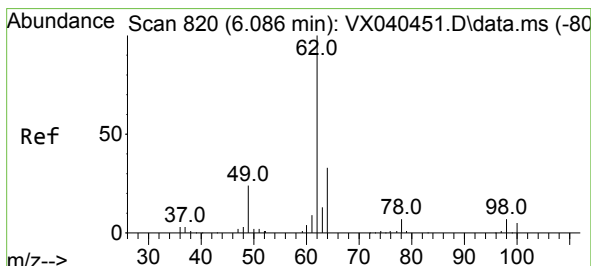
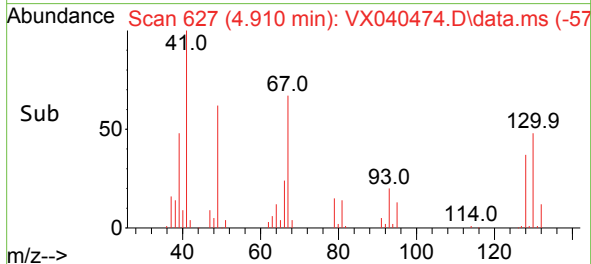
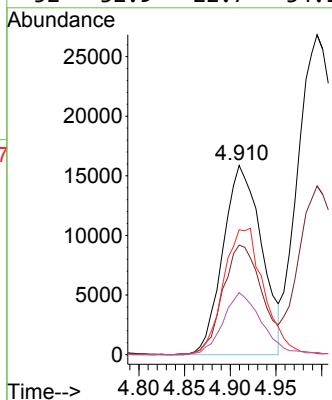
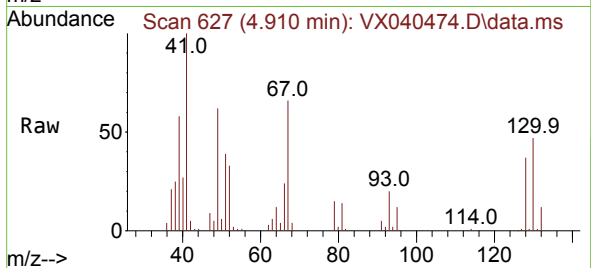




#41
Methacrylonitrile
Concen: 44.727 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

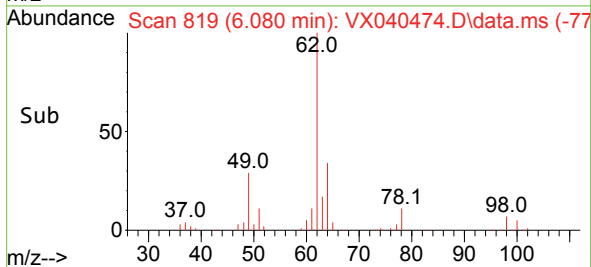
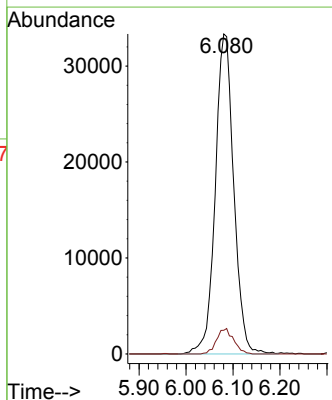
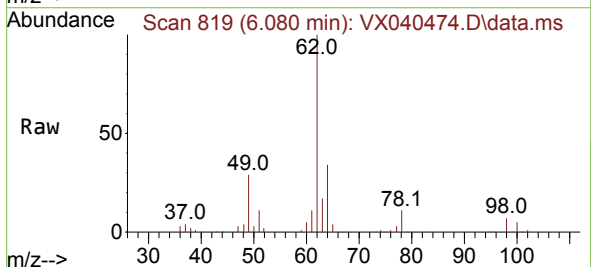
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

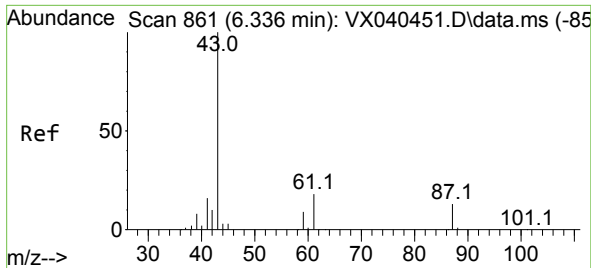
Tgt Ion:	41	Resp:	46799
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.2	67.8
67	69.6	52.6	78.8
52	32.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 47.566 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:	62	Resp:	91229
Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	16.0

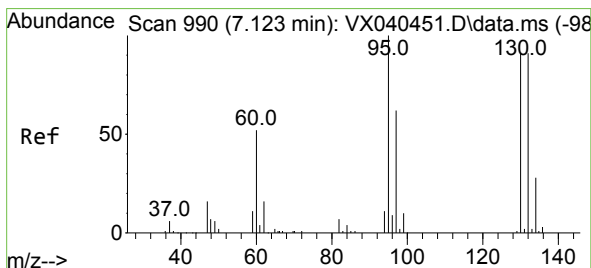
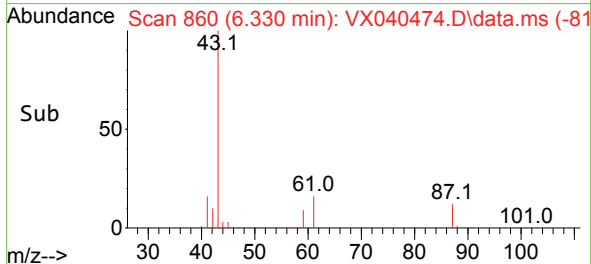
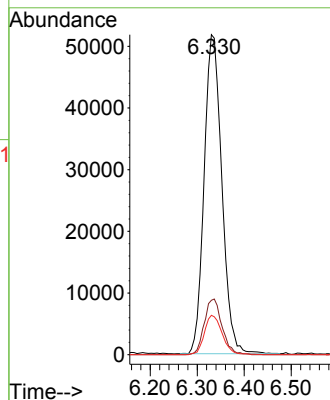
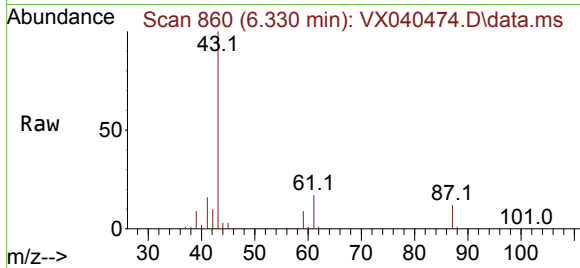




#43
Isopropyl Acetate
Concen: 46.051 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

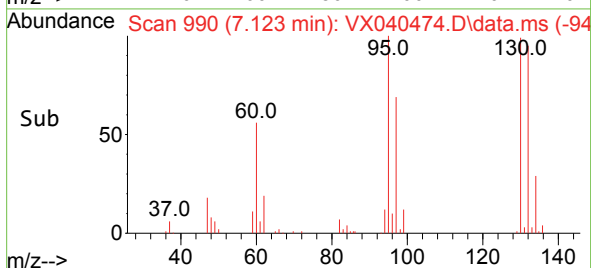
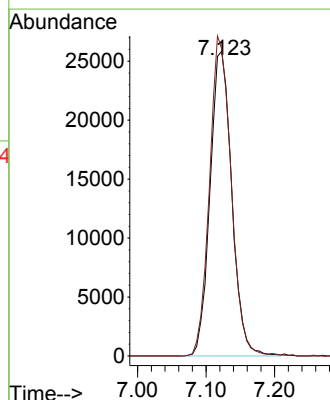
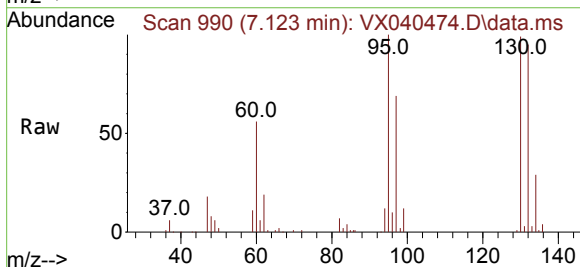
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

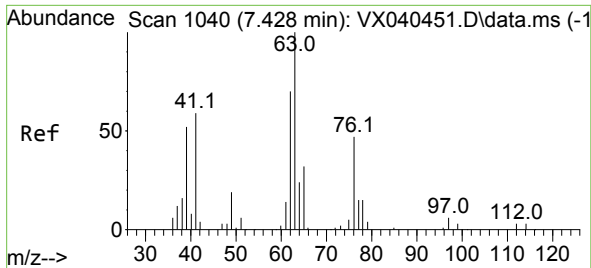
Tgt Ion: 43 Resp: 135353
Ion Ratio Lower Upper
43 100
61 17.4 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 45.617 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:130 Resp: 56850
Ion Ratio Lower Upper
130 100
95 100.8 0.0 204.4

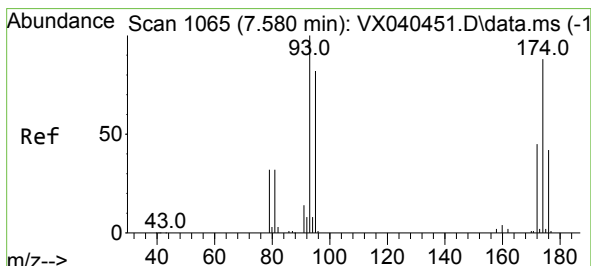
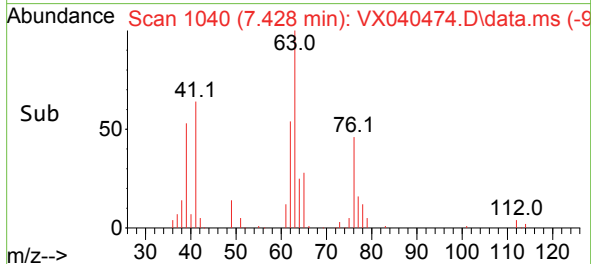
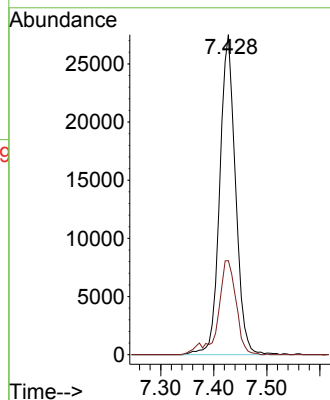
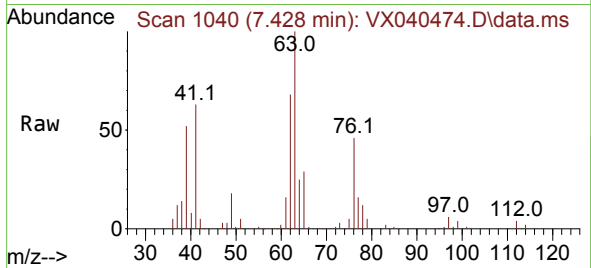




#45
1,2-Dichloropropane
Concen: 45.722 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

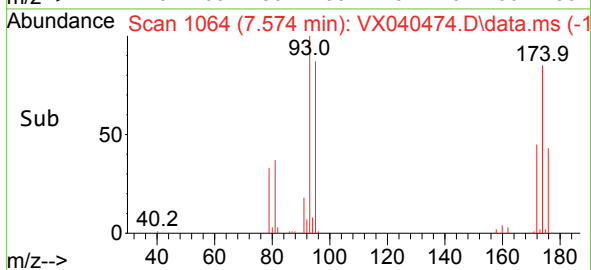
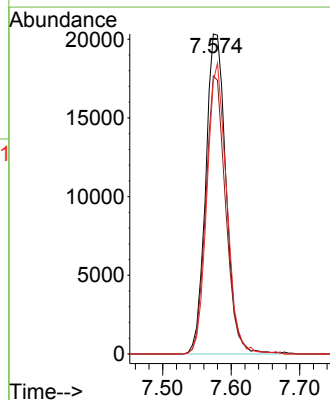
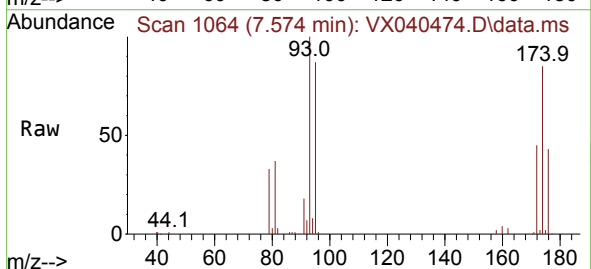
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

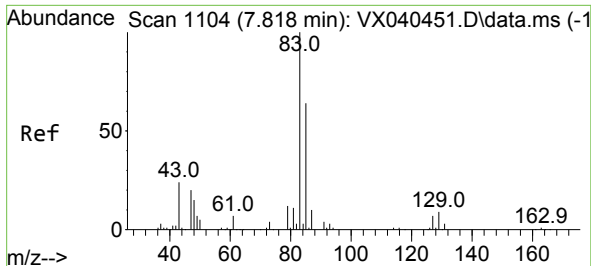
Tgt Ion: 63 Resp: 56704
Ion Ratio Lower Upper
63 100
65 29.4 24.3 36.5



#46
Dibromomethane
Concen: 46.049 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 93 Resp: 41987
Ion Ratio Lower Upper
93 100
95 85.2 66.6 100.0
174 88.1 69.4 104.0

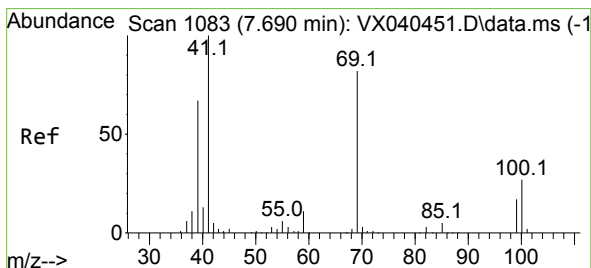
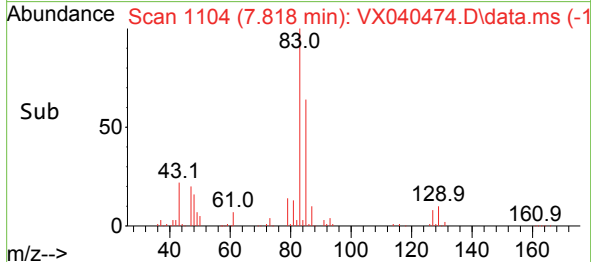
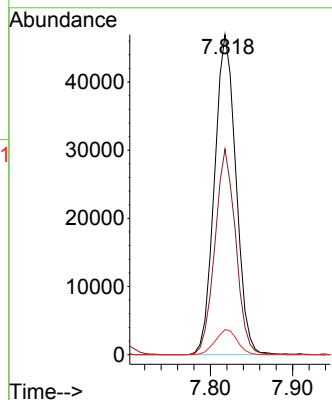
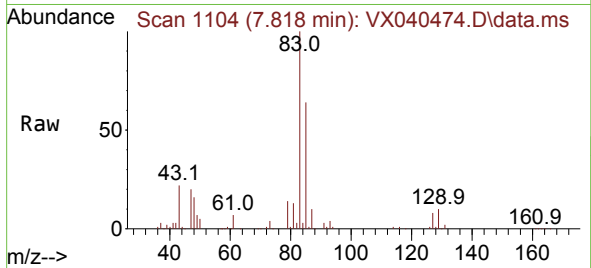




#47
Bromodichloromethane
Concen: 47.447 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

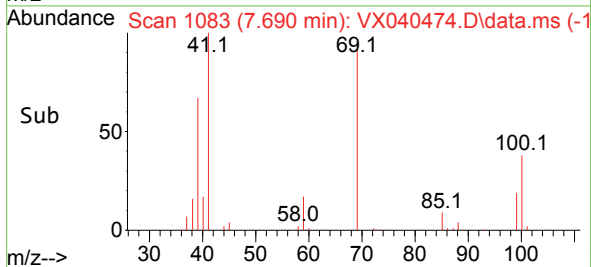
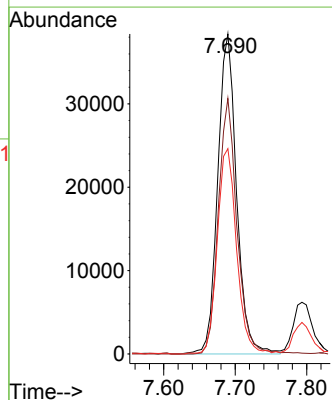
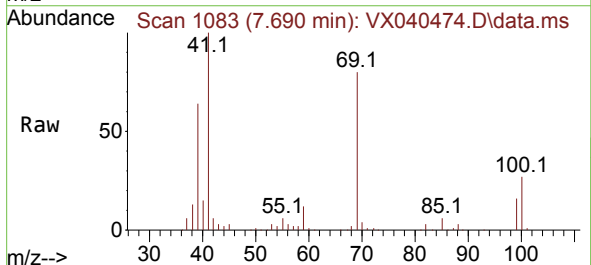
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

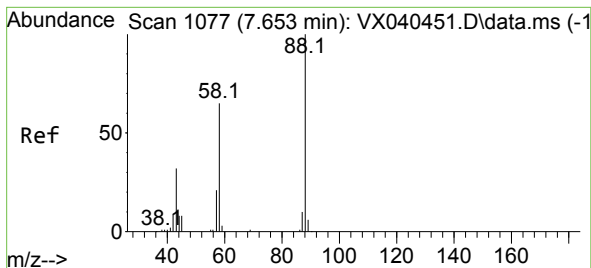
Tgt Ion: 83 Resp: 85180
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 47.887 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 41 Resp: 70350
Ion Ratio Lower Upper
41 100
69 79.1 59.2 88.8
39 66.0 47.7 71.5





#49

1,4-Dioxane

Concen: 988.652 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

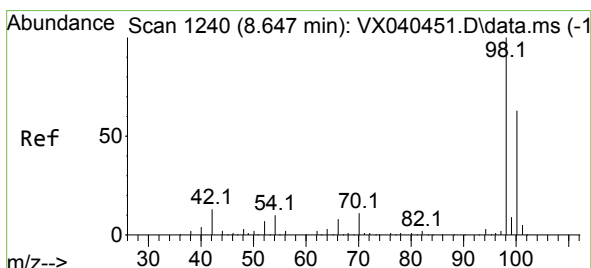
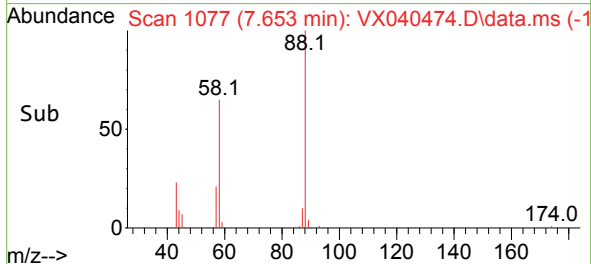
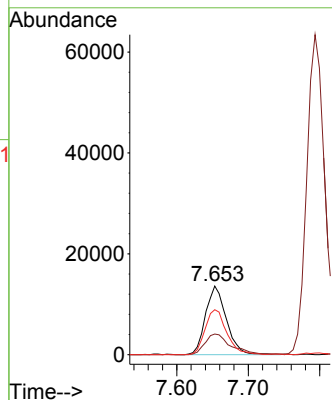
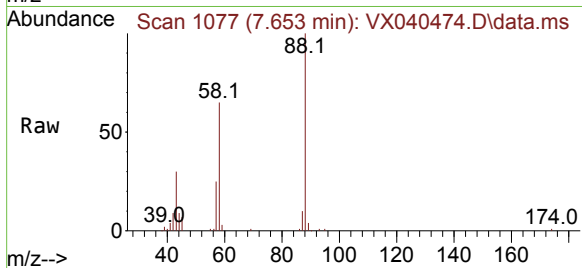
Tgt Ion: 88 Resp: 27475

Ion Ratio Lower Upper

88 100

43 37.5 0.0 0.0#

58 67.9 60.1 90.1



#50

Toluene-d8

Concen: 49.372 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040474.D

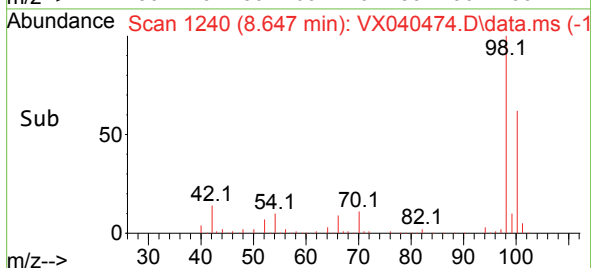
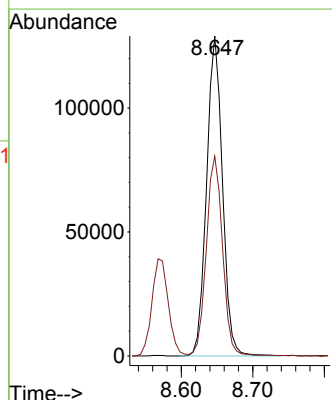
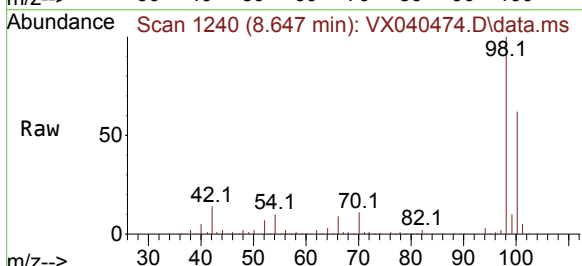
Acq: 27 Feb 2024 09:05

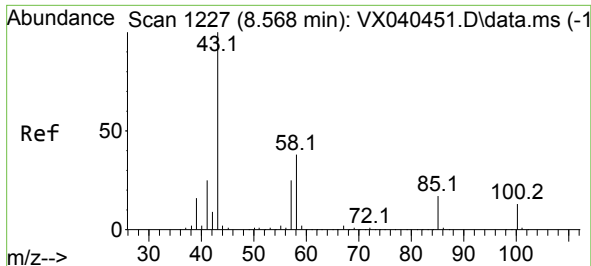
Tgt Ion: 98 Resp: 199093

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

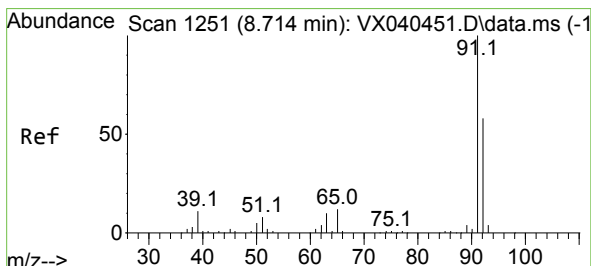
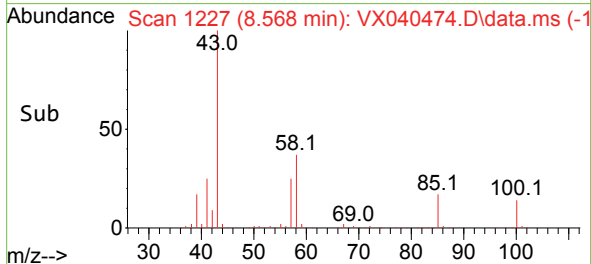
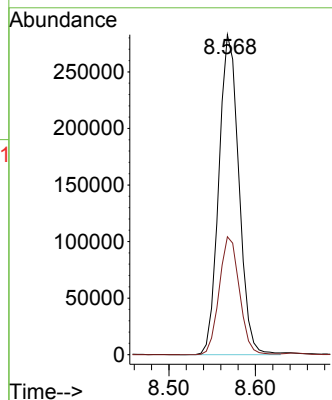
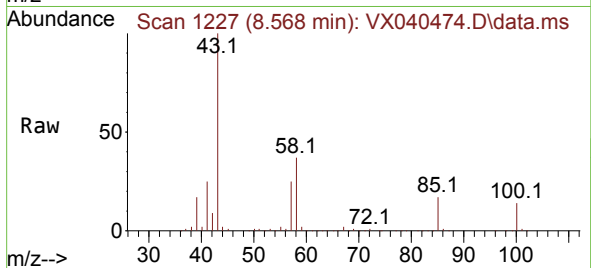




#51
4-Methyl-2-Pentanone
Concen: 234.188 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

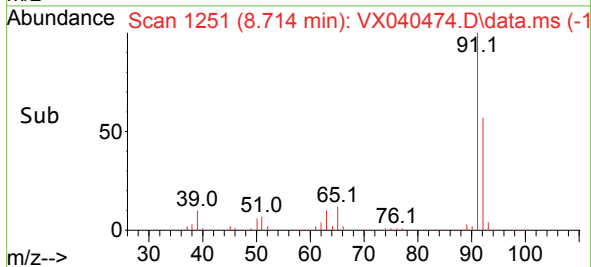
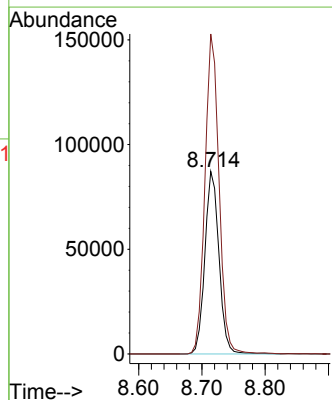
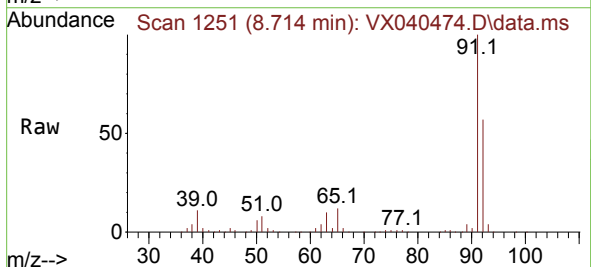
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

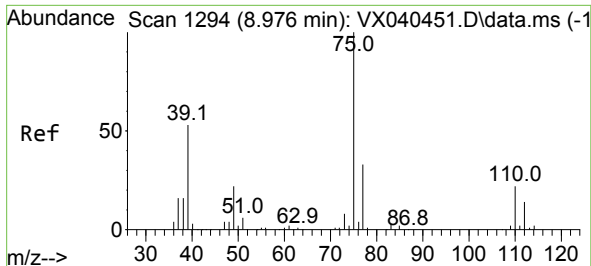
Tgt Ion: 43 Resp: 455097
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6



#52
Toluene
Concen: 47.560 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 92 Resp: 135257
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.904 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

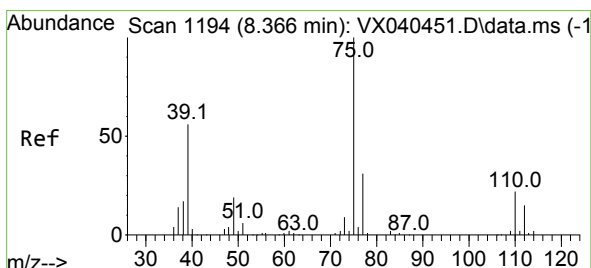
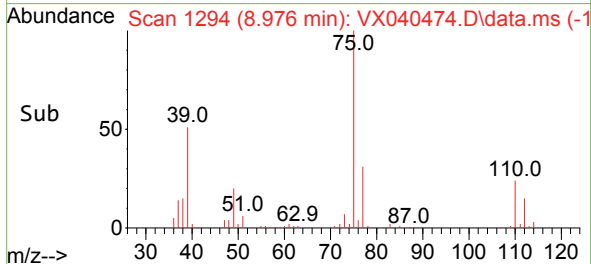
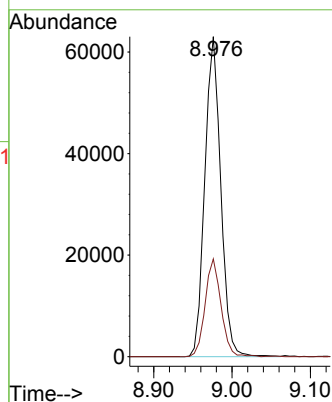
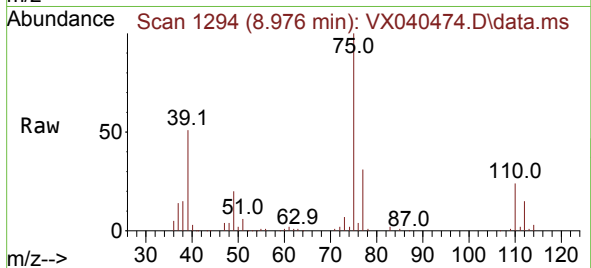
VSTDCCC050

Tgt Ion: 75 Resp: 89098

Ion Ratio Lower Upper

75 100

77 30.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 47.601 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

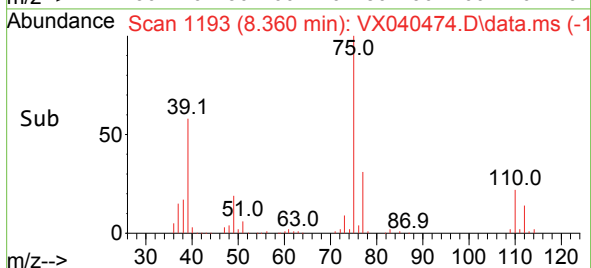
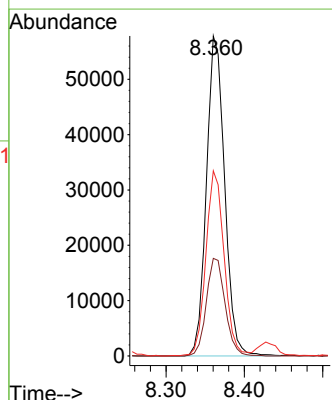
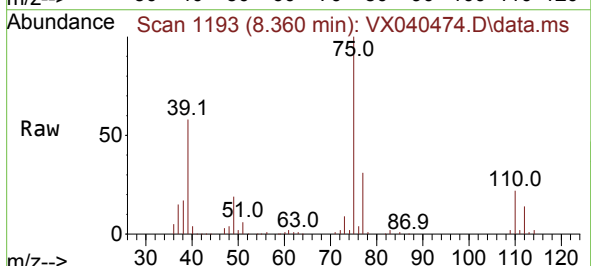
Tgt Ion: 75 Resp: 93220

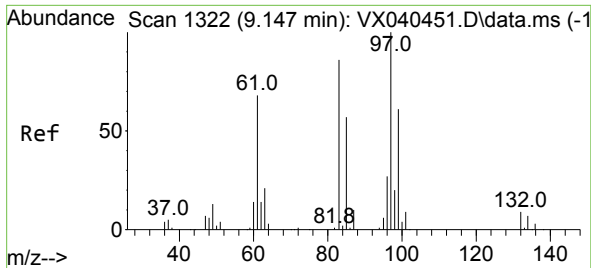
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

39 57.8 46.7 70.1

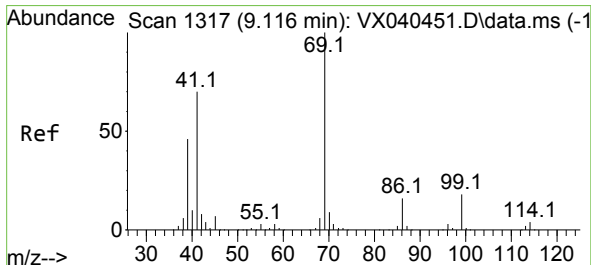
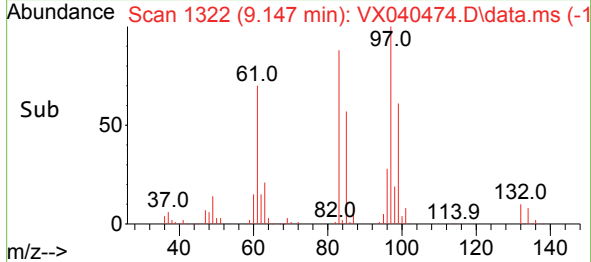
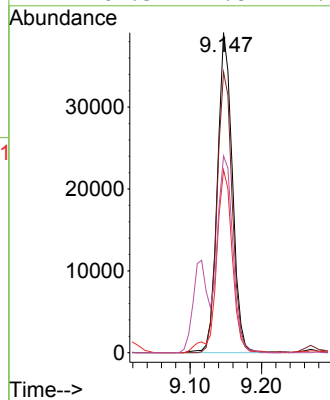
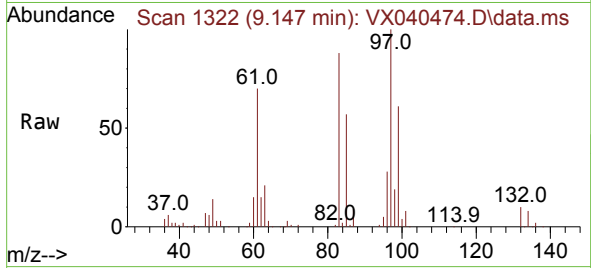




#55
1,1,2-Trichloroethane
Concen: 48.167 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

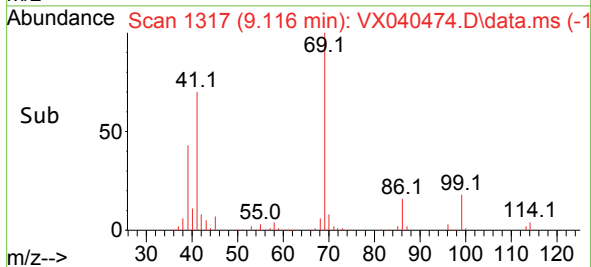
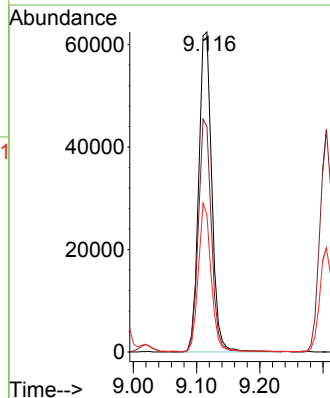
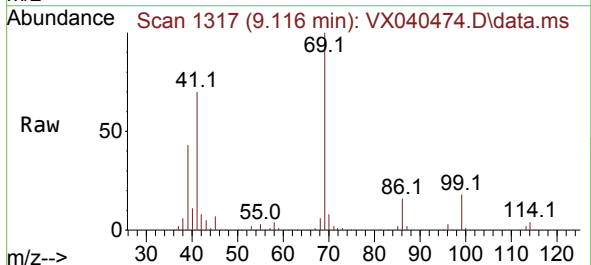
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

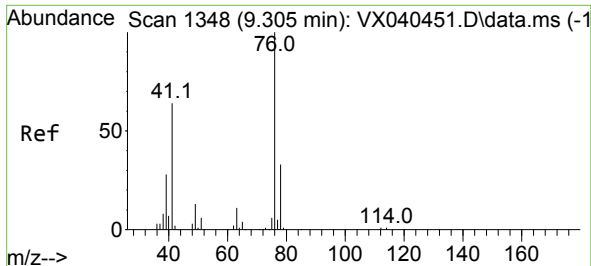
Tgt Ion:	97	Resp:	56848
Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.8	98.8
85	57.1	41.6	62.4
99	61.5	47.8	71.8



#56
Ethyl methacrylate
Concen: 49.262 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:	69	Resp:	89892
Ion	Ratio	Lower	Upper
69	100		
41	72.8	56.8	85.2
39	45.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 47.147 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

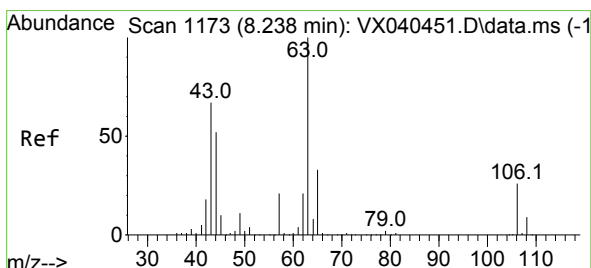
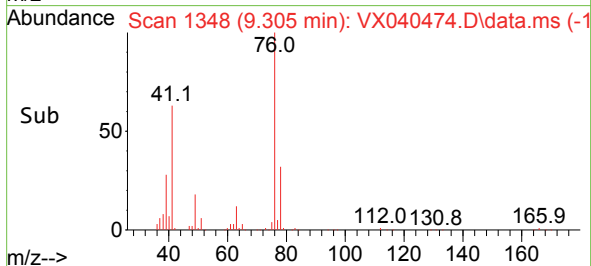
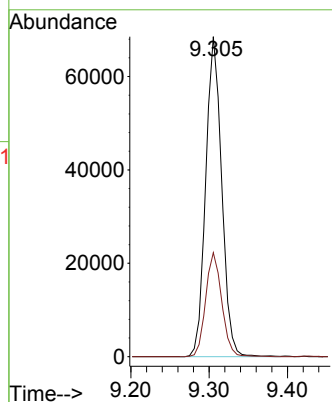
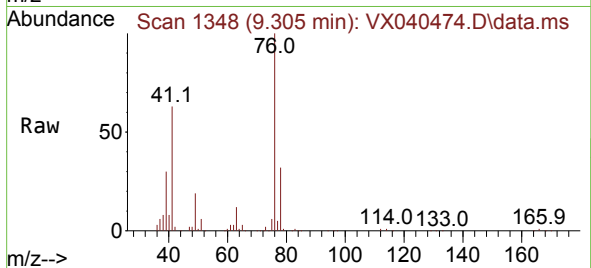
VSTDCCC050

Tgt Ion: 76 Resp: 96918

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 246.682 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040474.D

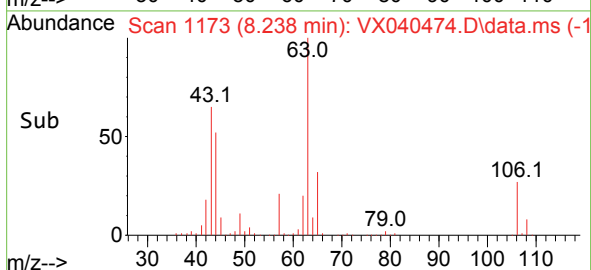
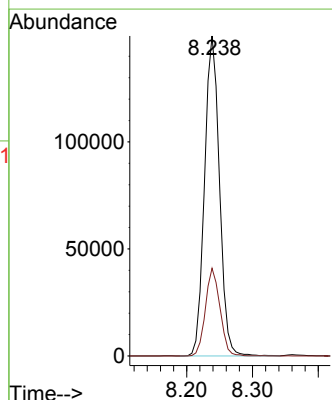
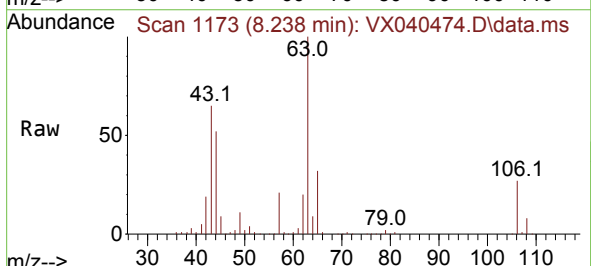
Acq: 27 Feb 2024 09:05

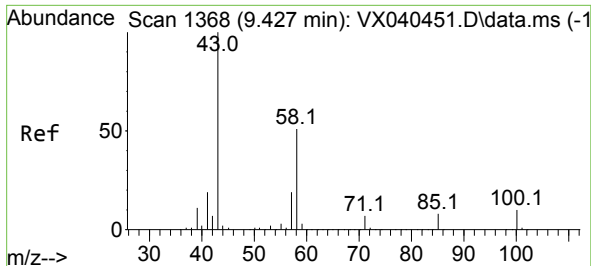
Tgt Ion: 63 Resp: 236021

Ion Ratio Lower Upper

63 100

106 26.7 22.5 33.7

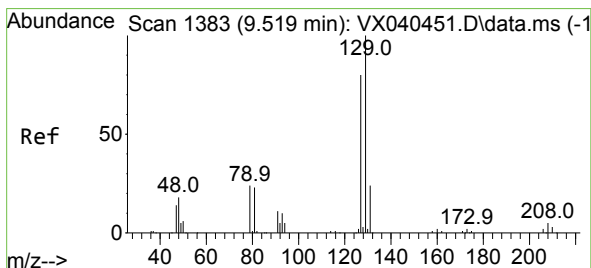
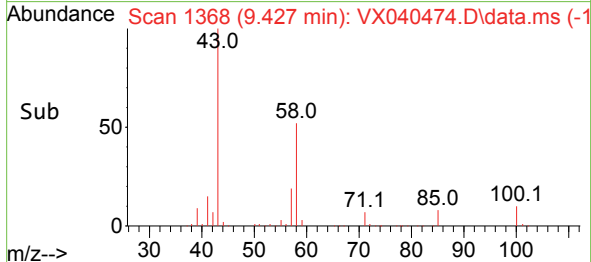
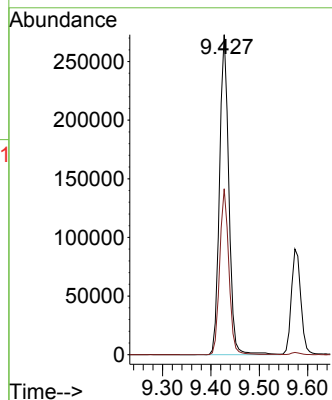
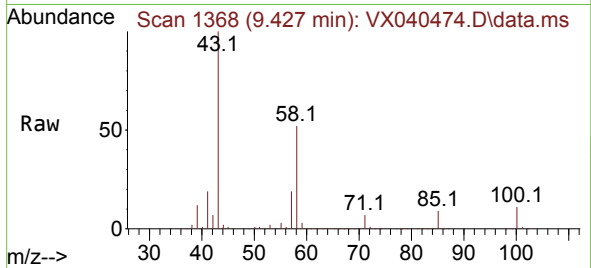




#59
2-Hexanone
Concen: 243.293 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

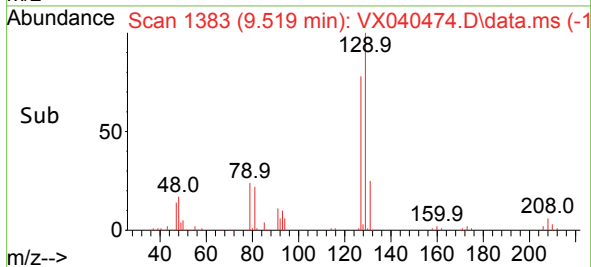
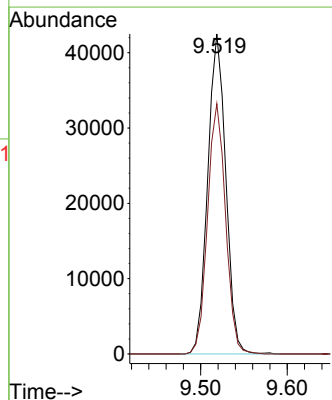
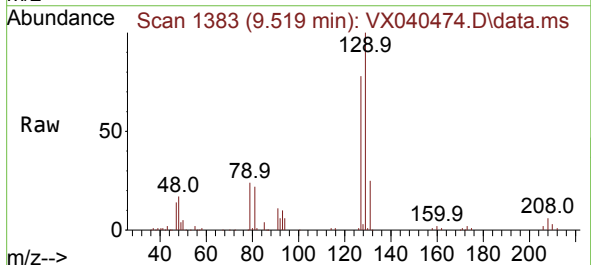
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

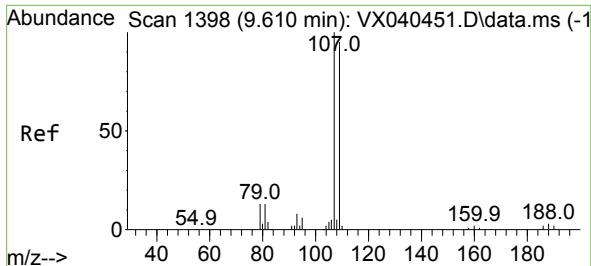
Tgt Ion: 43 Resp: 363500
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5



#60
Dibromochloromethane
Concen: 48.024 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 129 Resp: 61563
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

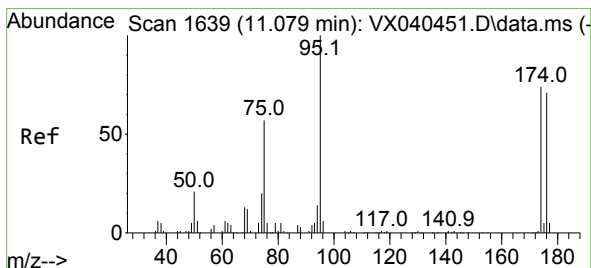
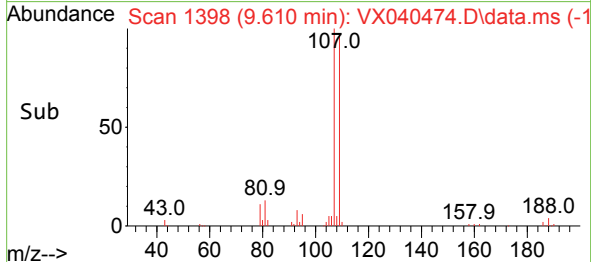
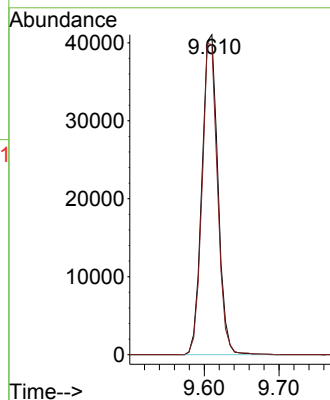
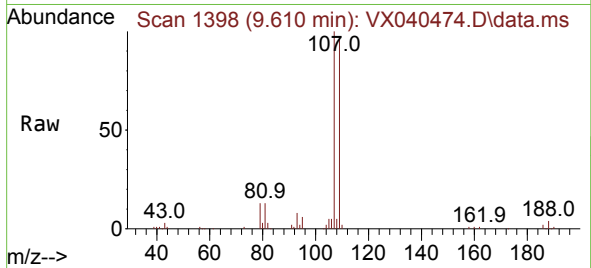




#61
1,2-Dibromoethane
Concen: 47.185 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

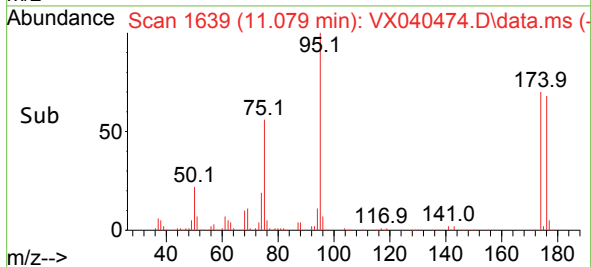
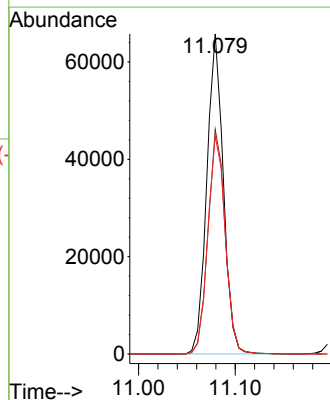
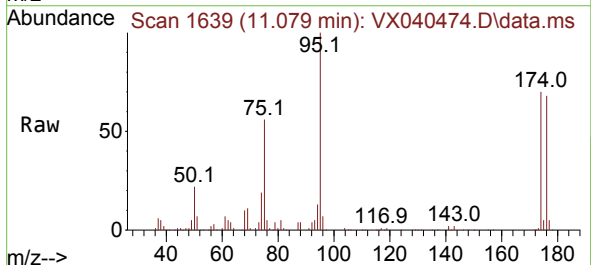
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

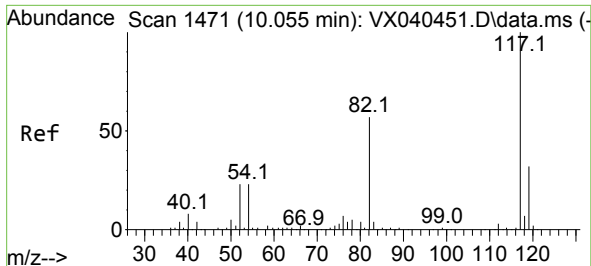
Tgt Ion:107 Resp: 60768
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 95 Resp: 78062
Ion Ratio Lower Upper
95 100
174 73.0 0.0 135.6
176 72.1 0.0 131.0

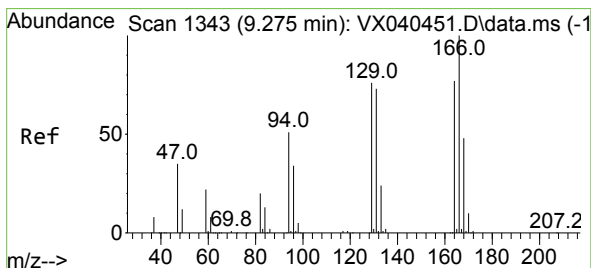
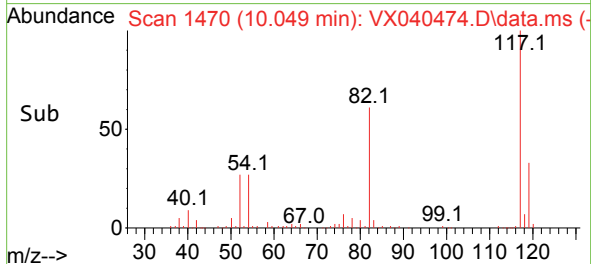
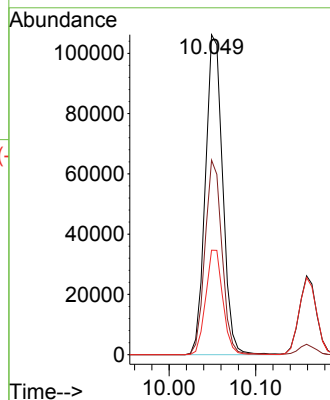
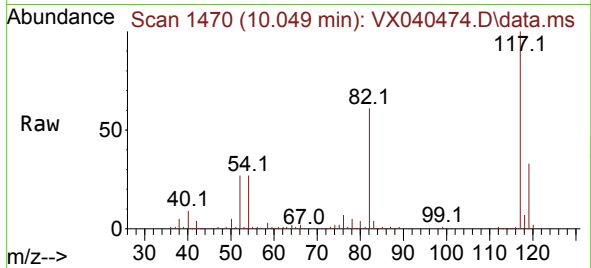




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

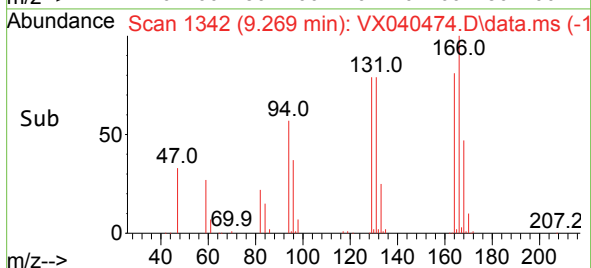
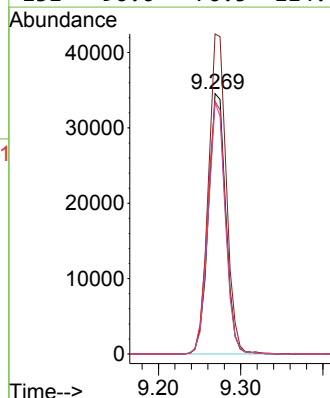
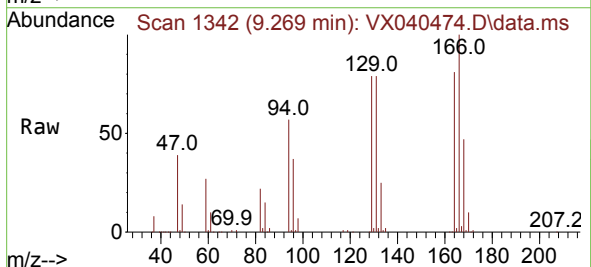
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

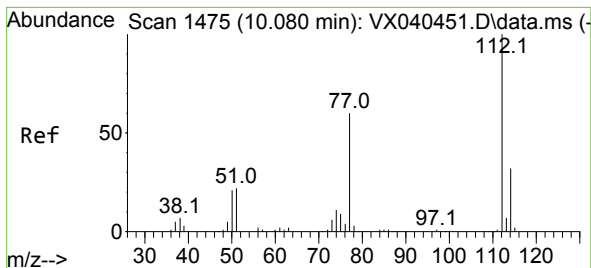
Tgt Ion:117 Resp: 147109
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 49.065 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:164 Resp: 50674
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 97.0 80.4 120.6
131 96.6 76.5 114.7

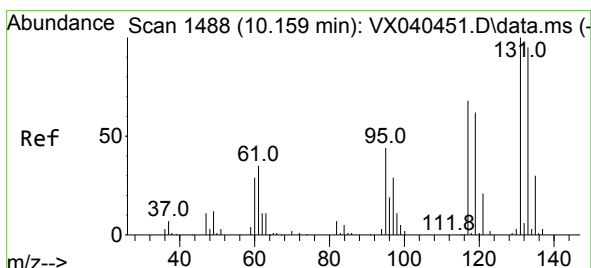
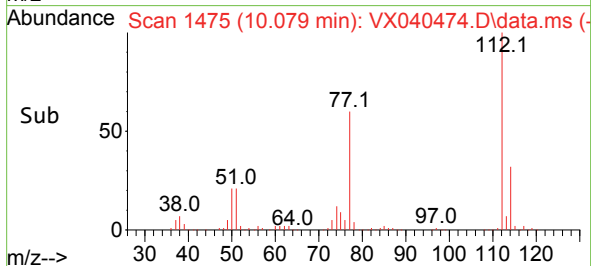
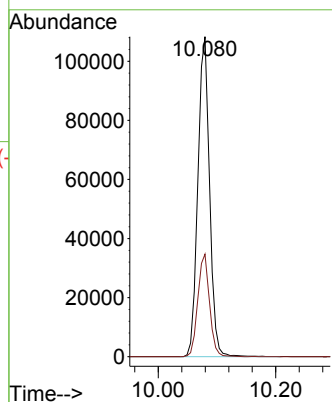
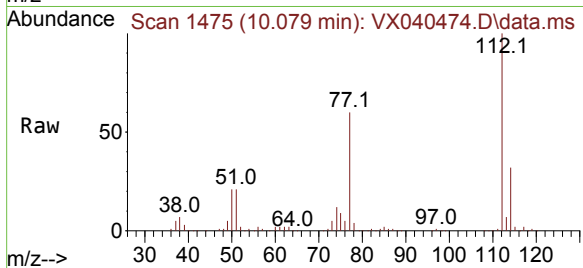




#65
Chlorobenzene
Concen: 47.859 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

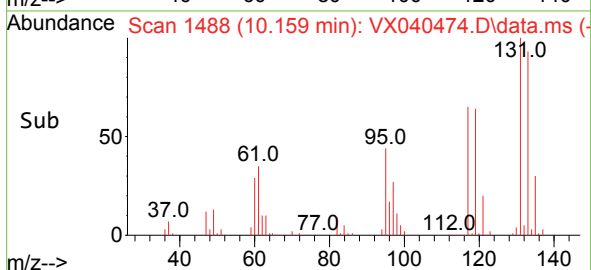
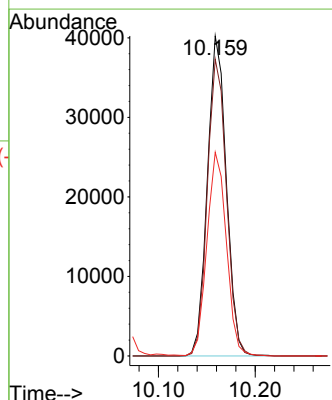
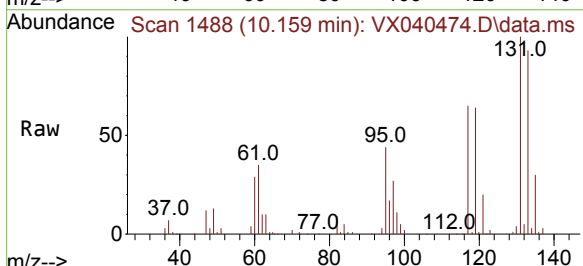
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

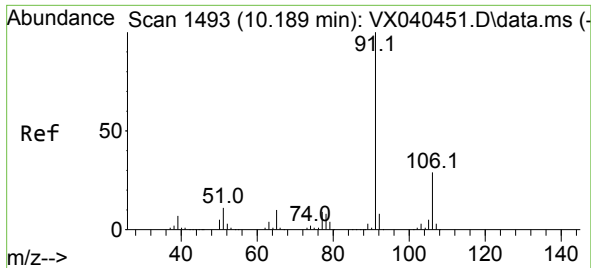
Tgt Ion:112 Resp: 149752
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.829 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:131 Resp: 54948
Ion Ratio Lower Upper
131 100
133 93.7 47.1 141.4
119 65.4 32.2 96.6

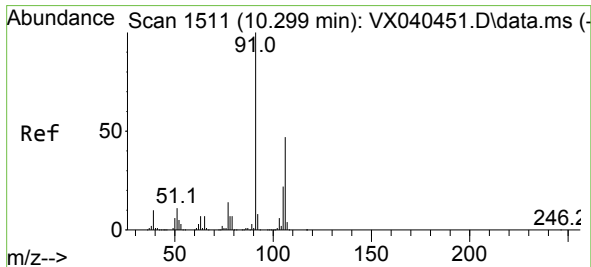
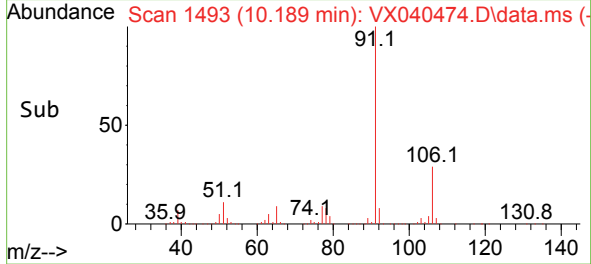
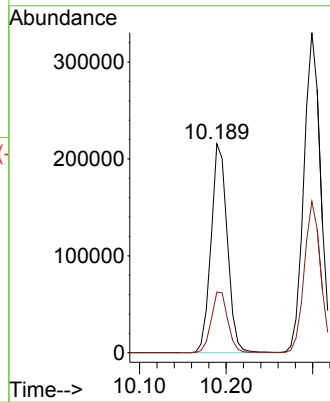
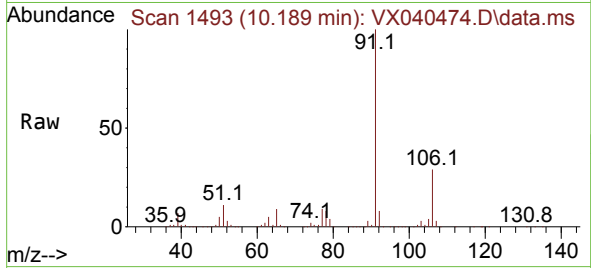




#67
Ethyl Benzene
Concen: 49.123 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

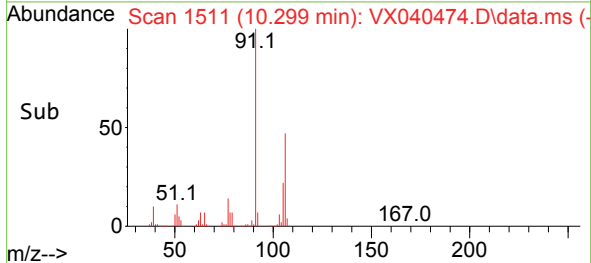
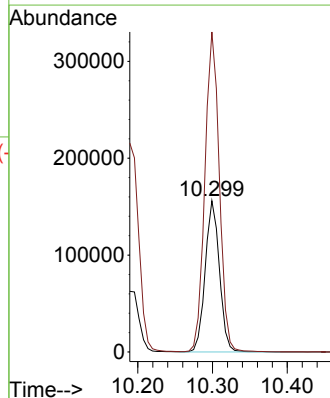
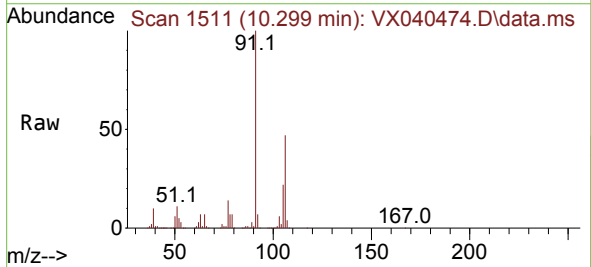
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

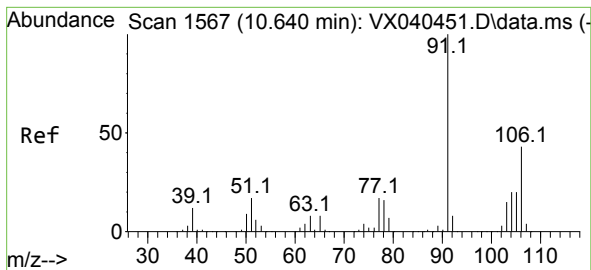
Tgt Ion: 91 Resp: 281366
Ion Ratio Lower Upper
91 100
106 29.0 24.9 37.3



#68
m/p-Xylenes
Concen: 96.415 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 106 Resp: 206221
Ion Ratio Lower Upper
106 100
91 215.1 165.5 248.3

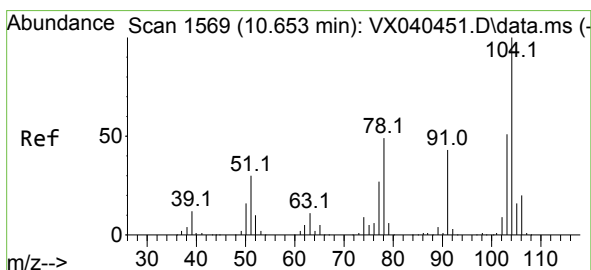
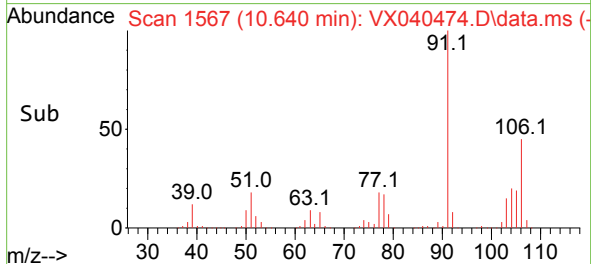
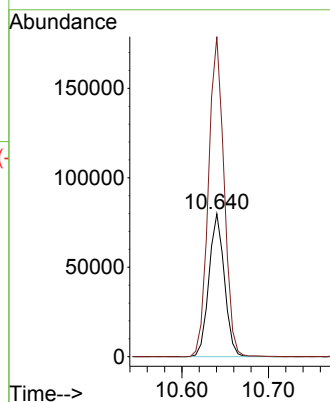
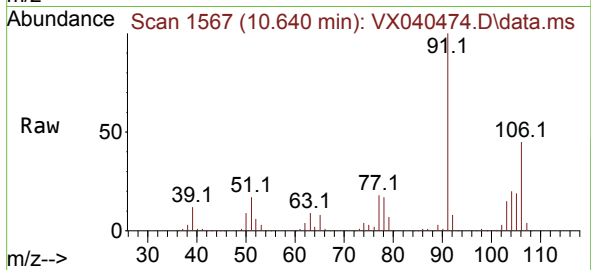




#69
o-Xylene
Concen: 48.458 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

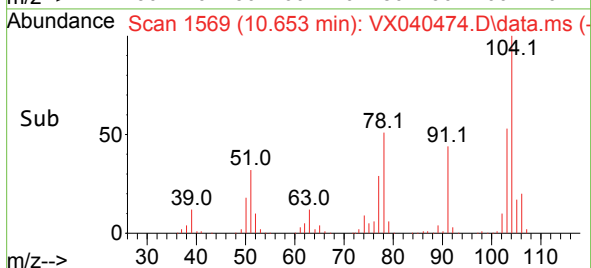
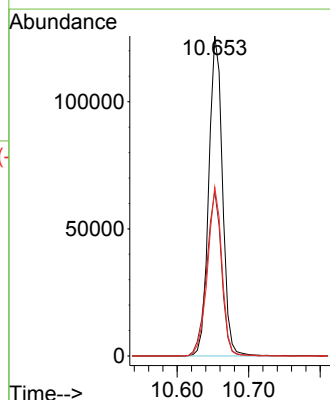
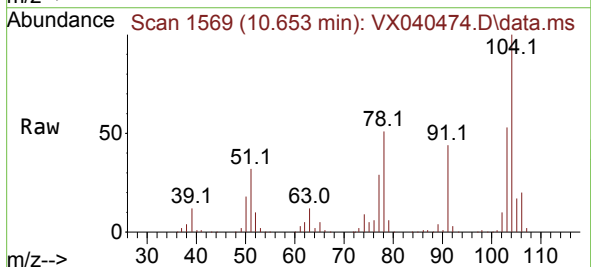
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

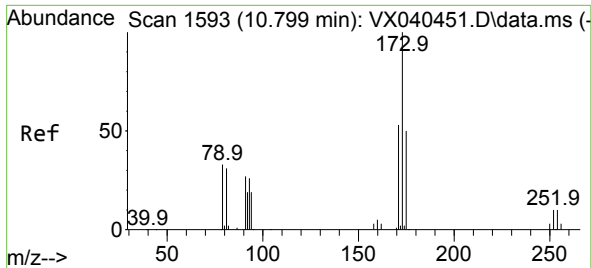
Tgt Ion:106 Resp: 99129
Ion Ratio Lower Upper
106 100
91 226.1 108.9 326.8



#70
Styrene
Concen: 49.096 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:104 Resp: 167430
Ion Ratio Lower Upper
104 100
78 55.9 43.6 65.4
103 55.4 43.6 65.4

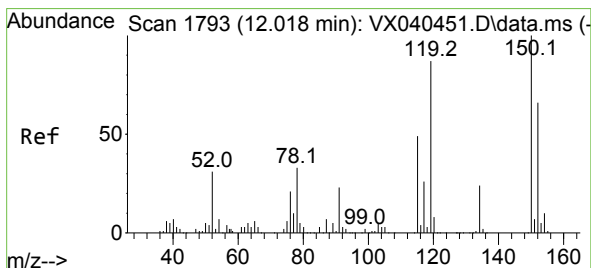
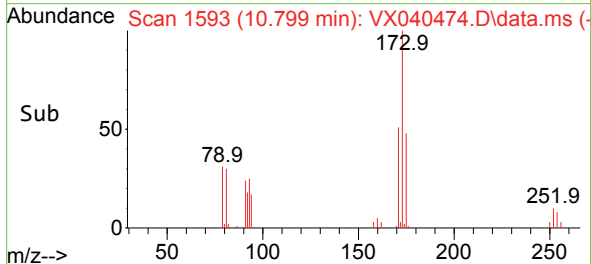
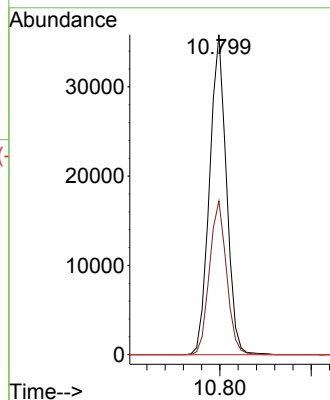
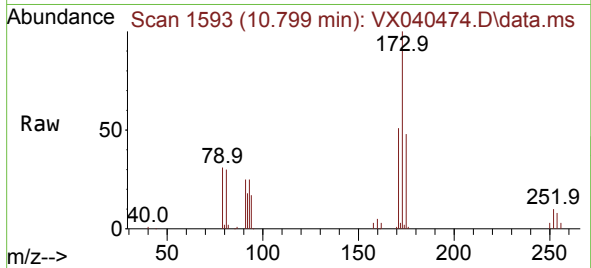




#71
Bromoform
Concen: 50.754 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

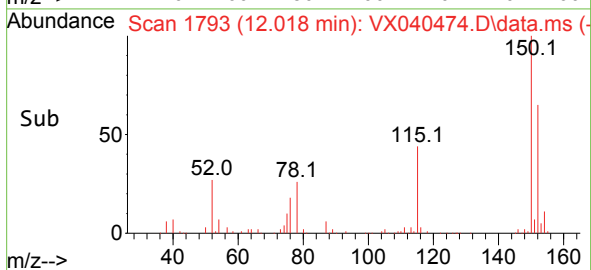
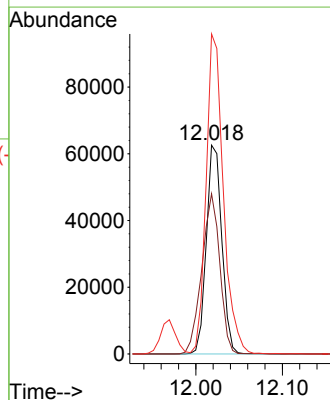
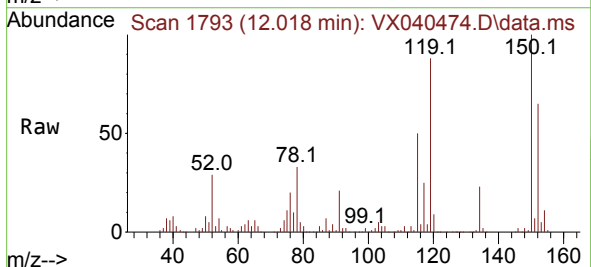
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

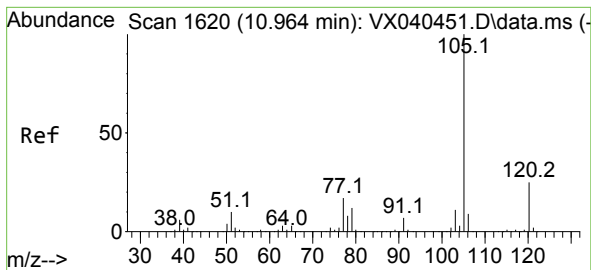
Tgt Ion:173 Resp: 45814
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:152 Resp: 77903
Ion Ratio Lower Upper
152 100
115 88.8 43.3 129.9
150 169.5 0.0 345.0





#73

Isopropylbenzene

Concen: 47.516 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

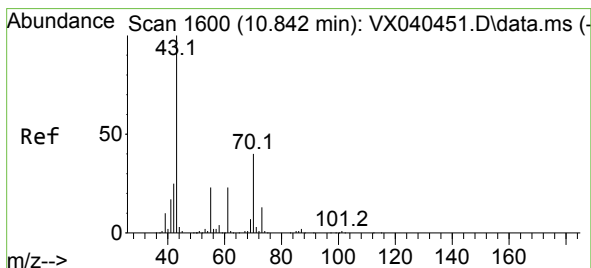
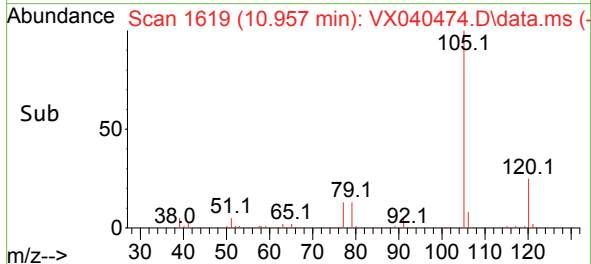
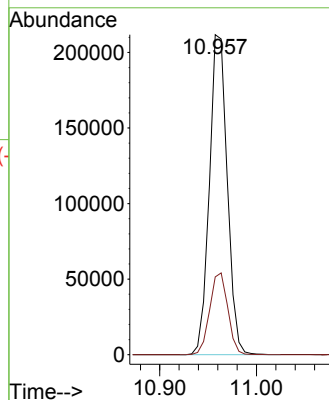
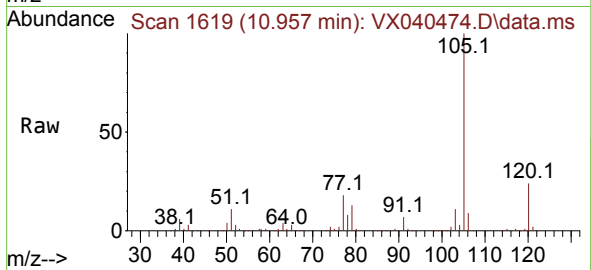
VSTDCCC050

Tgt Ion:105 Resp: 272610

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 47.574 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Tgt Ion: 43 Resp: 126766

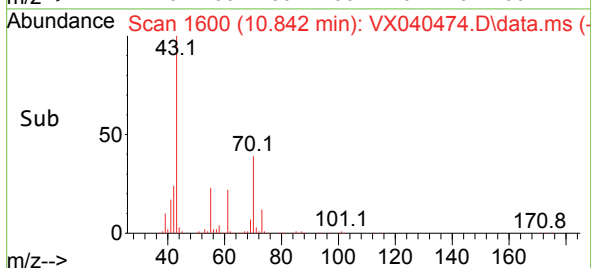
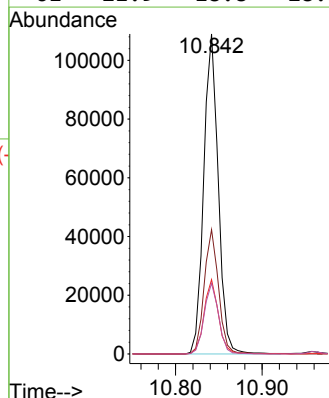
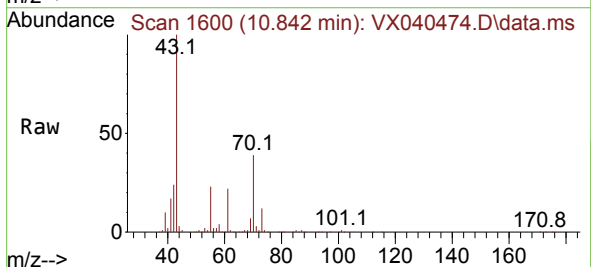
Ion Ratio Lower Upper

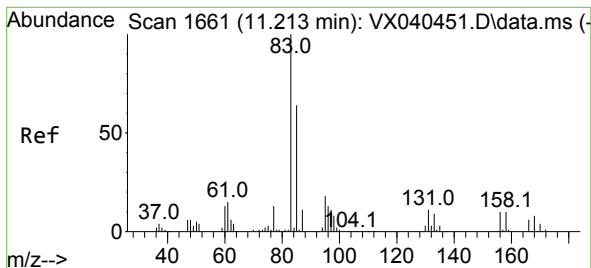
43 100

70 38.5 32.9 49.3

55 23.1 19.3 28.9

61 21.9 18.8 28.2

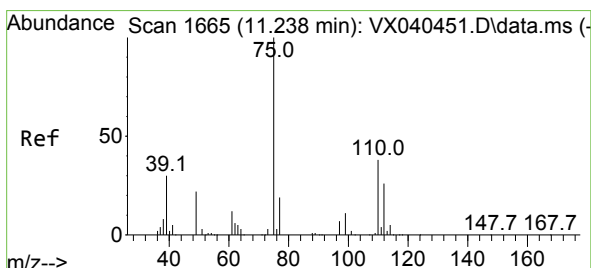
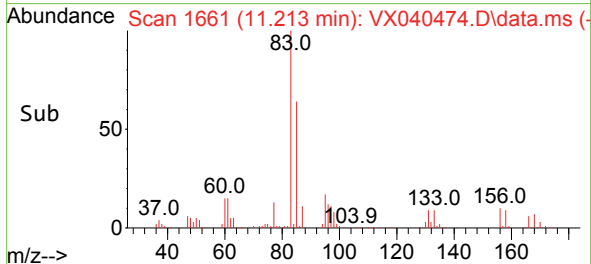
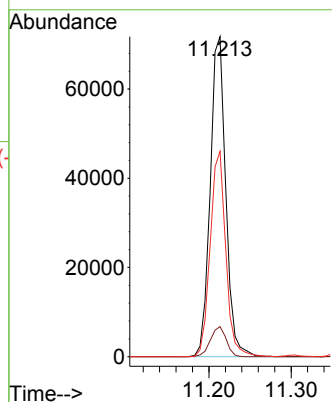
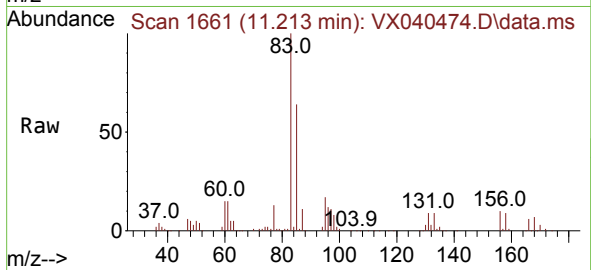




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.547 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX040474.D
 Acq: 27 Feb 2024 09:05

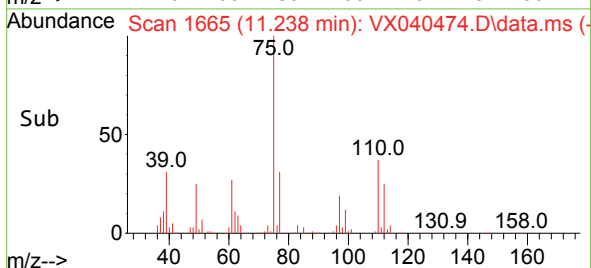
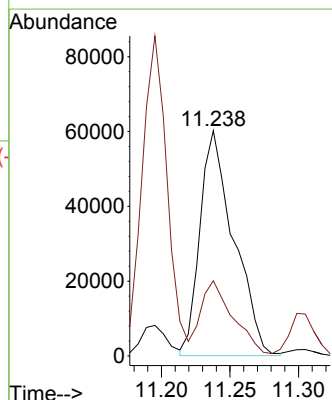
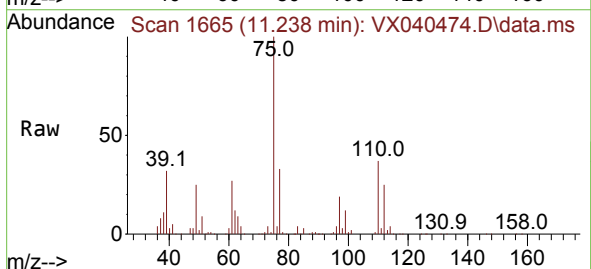
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

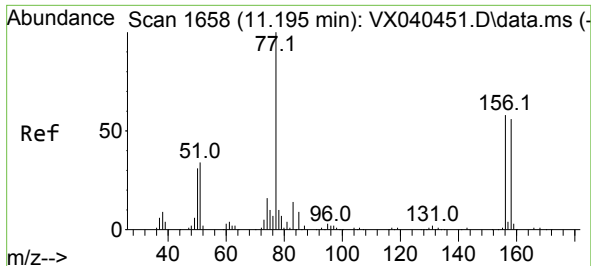
Tgt Ion: 83 Resp: 94502
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.3 15.8
 85 64.4 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 60.386 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX040474.D
 Acq: 27 Feb 2024 09:05

Tgt Ion: 75 Resp: 103533
 Ion Ratio Lower Upper
 75 100
 77 32.4 19.1 57.5

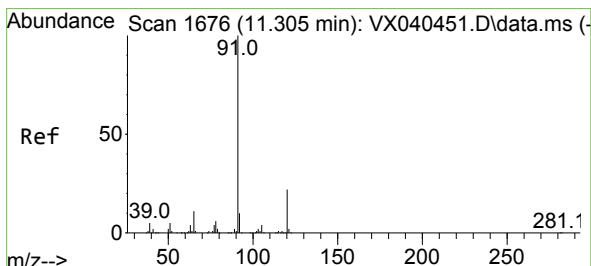
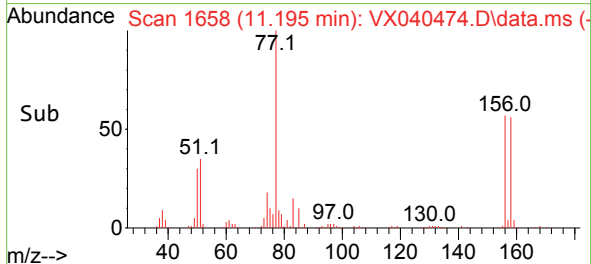
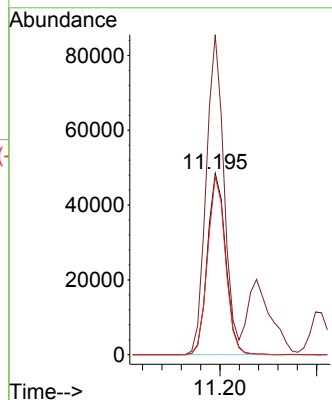
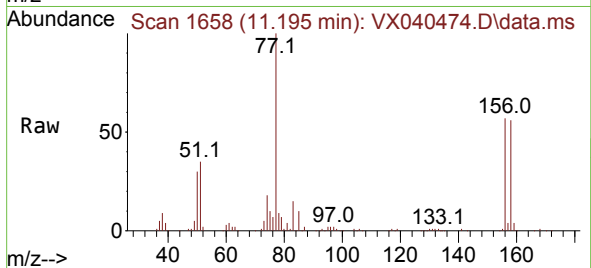




#77
Bromobenzene
Concen: 46.696 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

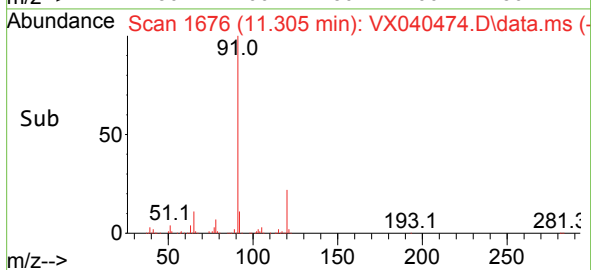
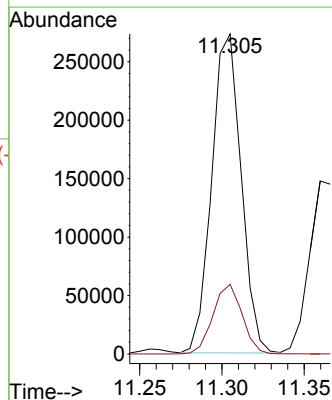
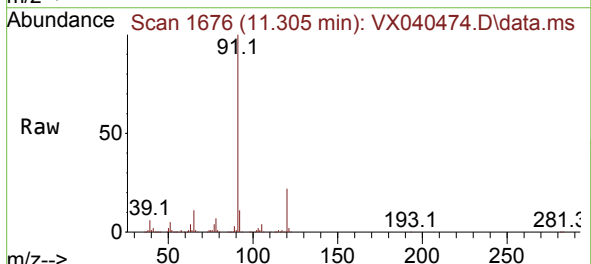
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

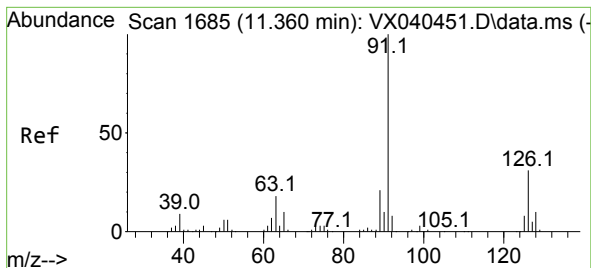
Tgt Ion:156 Resp: 63346
Ion Ratio Lower Upper
156 100
77 172.7 88.4 265.3
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 47.696 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 91 Resp: 339423
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 45.254 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

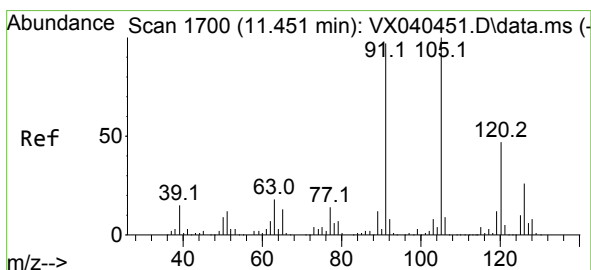
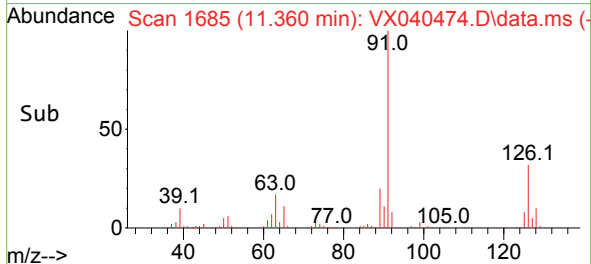
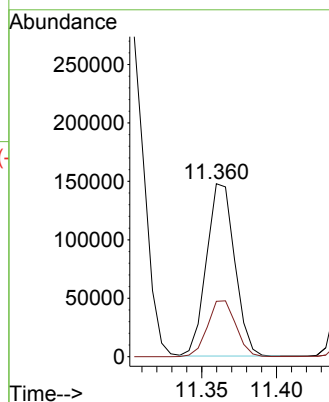
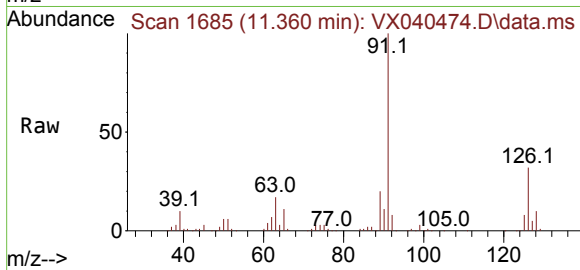
VSTDCCC050

Tgt Ion: 91 Resp: 193868

Ion Ratio Lower Upper

91 100

126 32.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 48.166 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040474.D

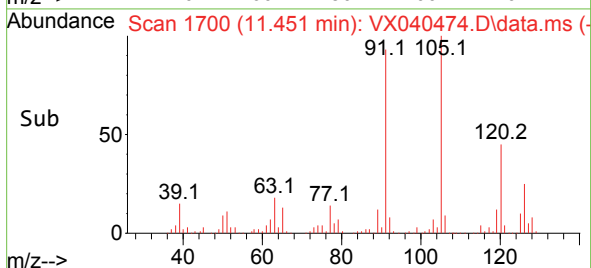
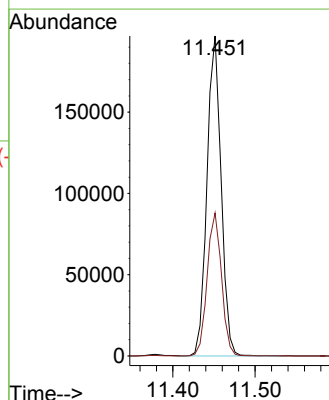
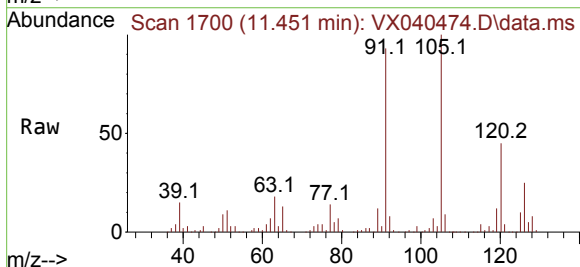
Acq: 27 Feb 2024 09:05

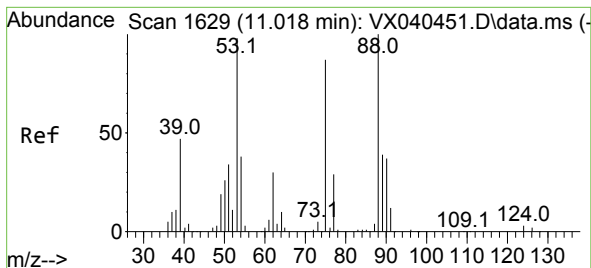
Tgt Ion: 105 Resp: 235017

Ion Ratio Lower Upper

105 100

120 45.4 24.1 72.3

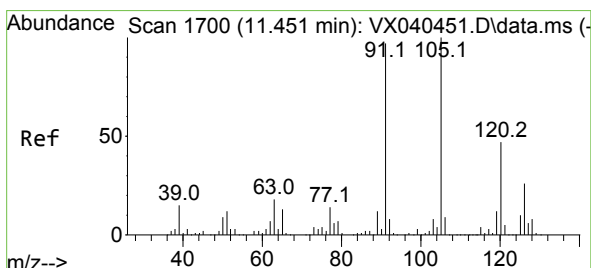
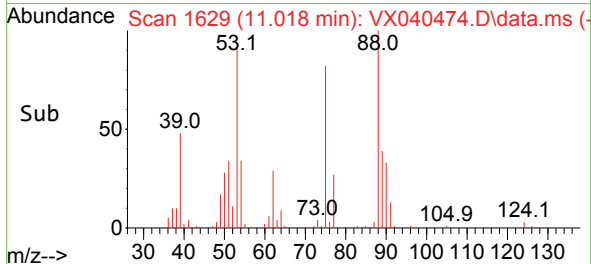
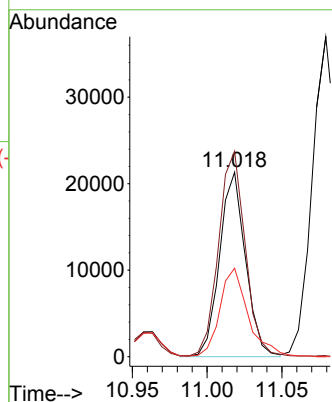
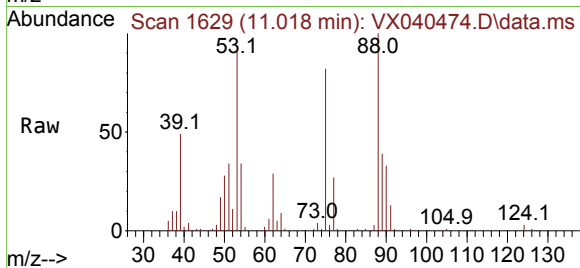




#81
trans-1,4-Dichloro-2-butene
Concen: 45.647 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

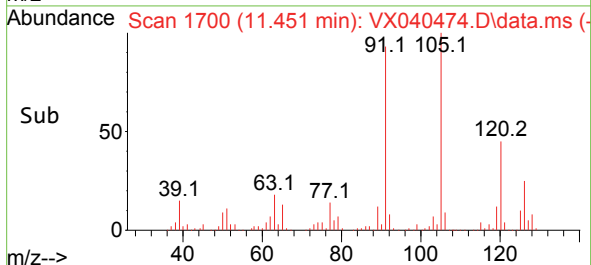
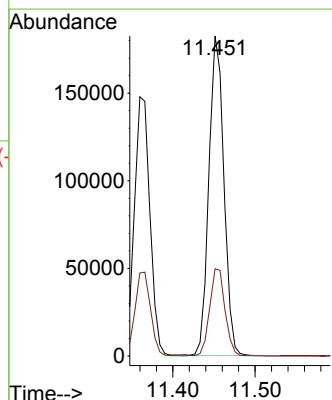
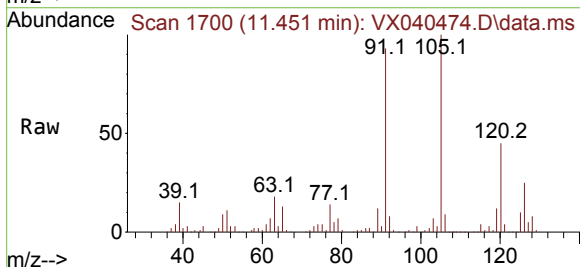
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

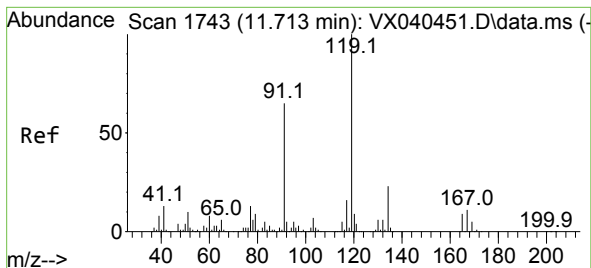
Tgt Ion: 75 Resp: 25727
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 52.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.756 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 91 Resp: 231628
Ion Ratio Lower Upper
91 100
126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.779 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

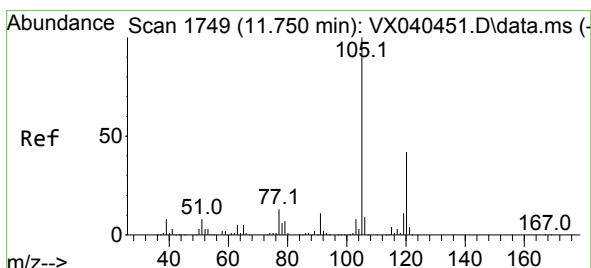
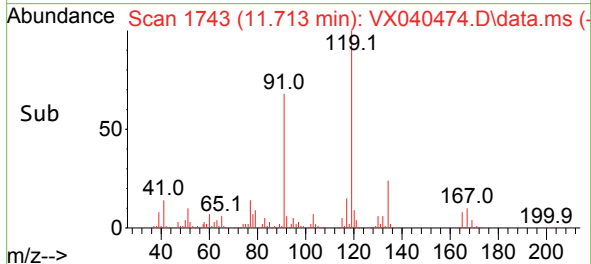
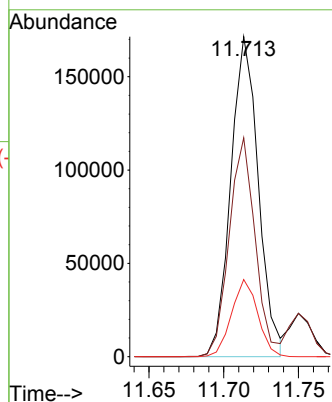
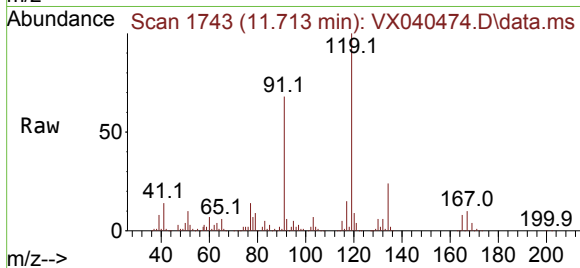
Tgt Ion:119 Resp: 219785

Ion Ratio Lower Upper

119 100

91 64.9 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 48.737 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040474.D

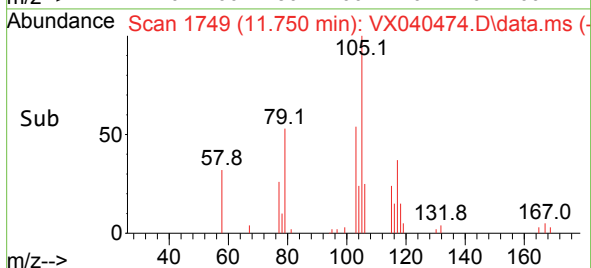
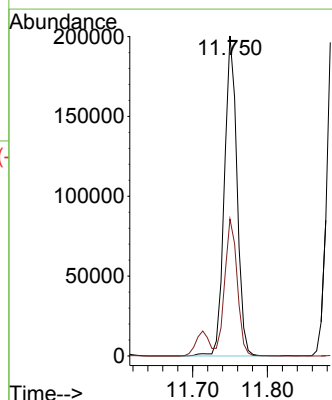
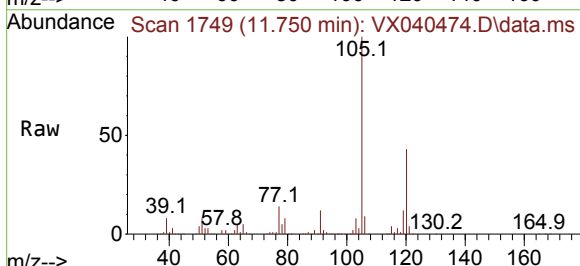
Acq: 27 Feb 2024 09:05

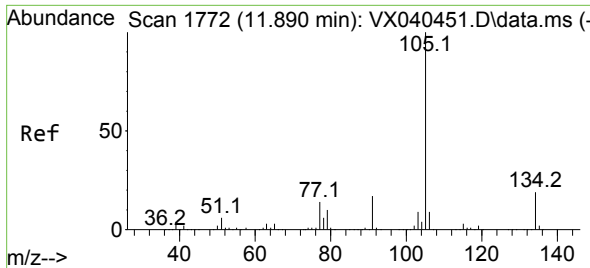
Tgt Ion:105 Resp: 235940

Ion Ratio Lower Upper

105 100

120 42.6 21.2 63.6

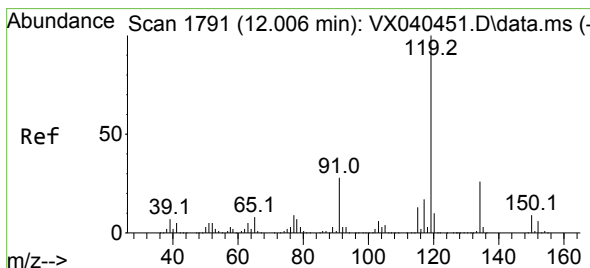
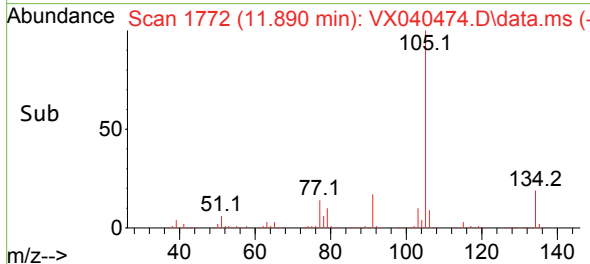
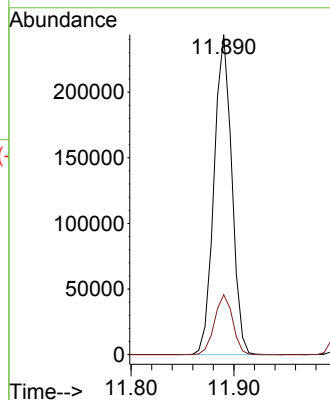
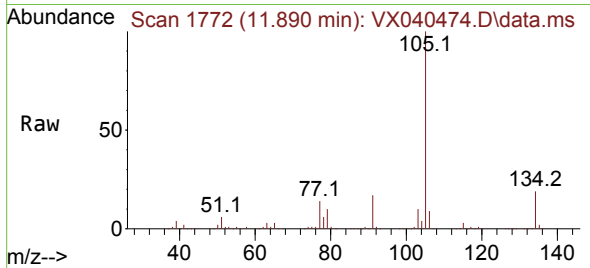




#85
 sec-Butylbenzene
 Concen: 48.179 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040474.D
 Acq: 27 Feb 2024 09:05

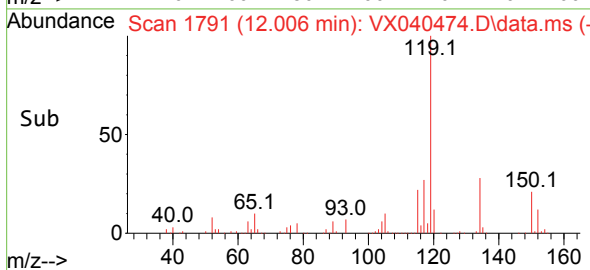
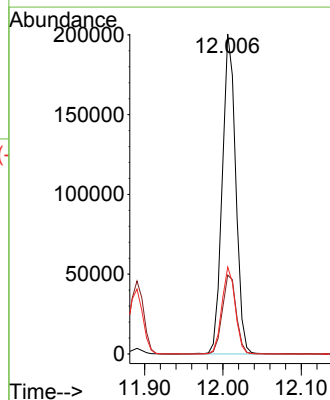
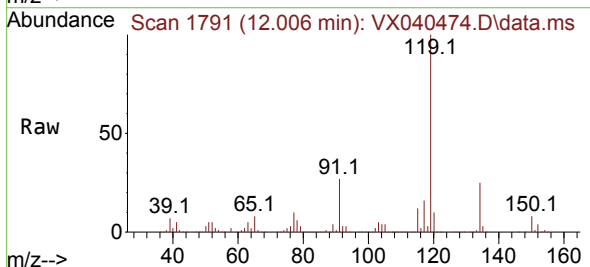
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

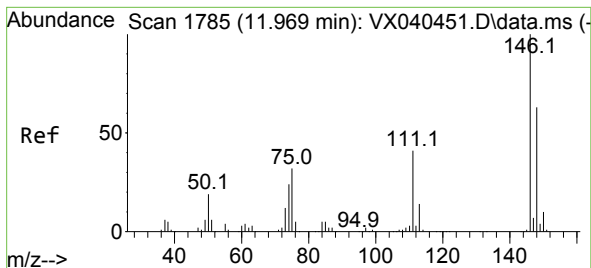
Tgt Ion:105 Resp: 291156
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.276 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040474.D
 Acq: 27 Feb 2024 09:05

Tgt Ion:119 Resp: 240475
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.987 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

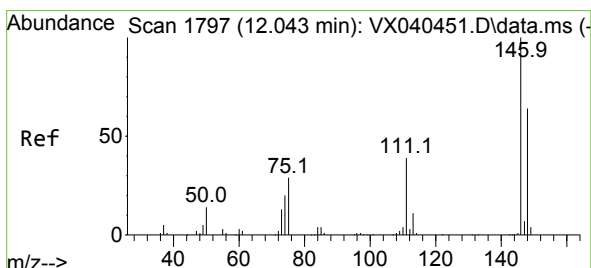
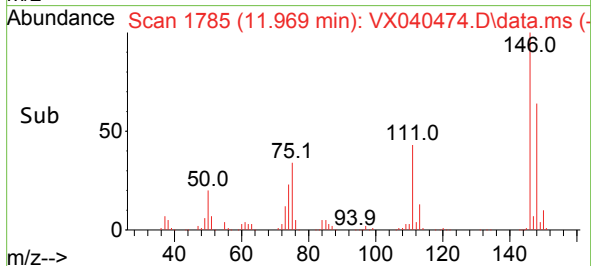
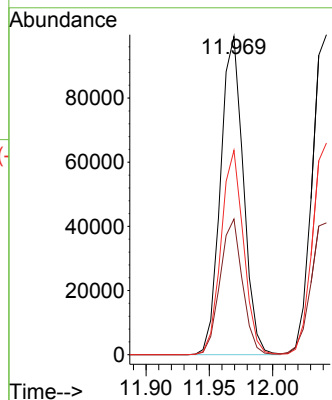
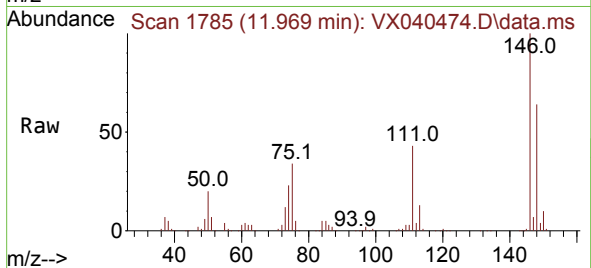
Tgt Ion:146 Resp: 124349

Ion Ratio Lower Upper

146 100

111 41.9 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 45.382 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

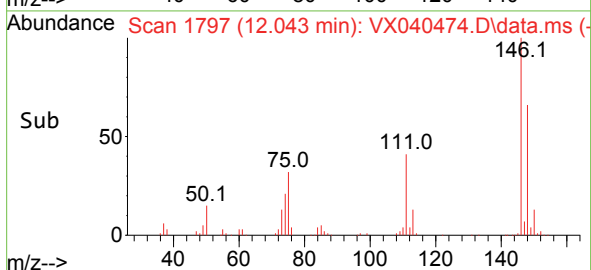
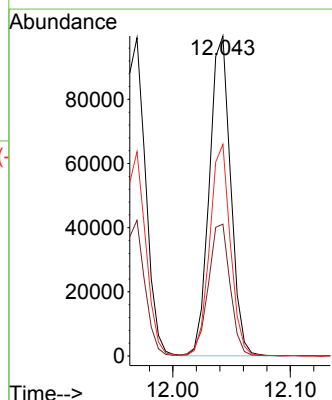
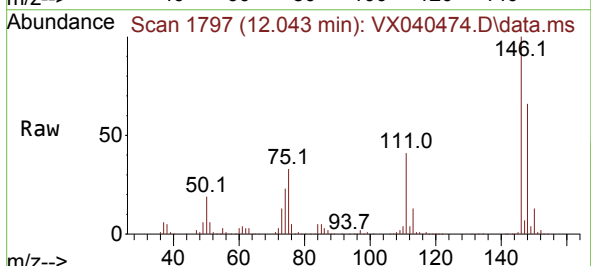
Tgt Ion:146 Resp: 124921

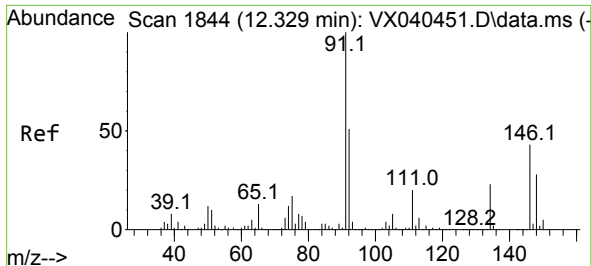
Ion Ratio Lower Upper

146 100

111 42.6 21.3 63.7

148 64.9 31.8 95.4

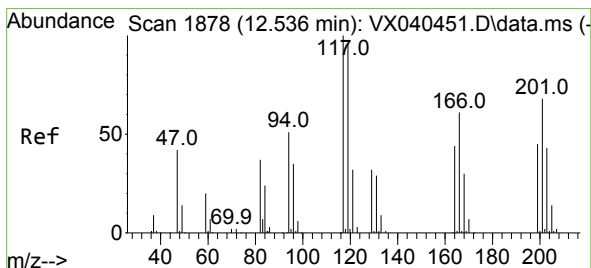
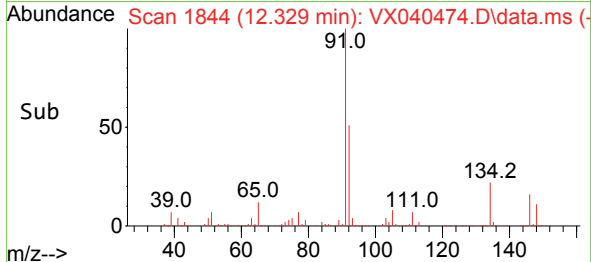
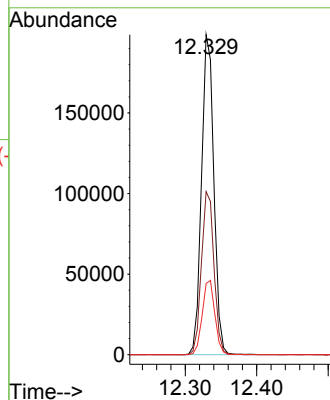
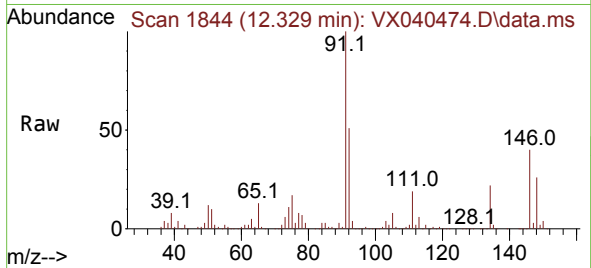




#89
n-Butylbenzene
Concen: 48.499 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

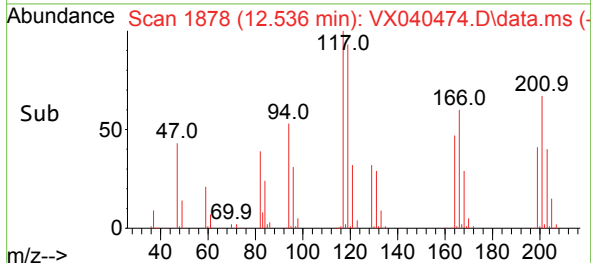
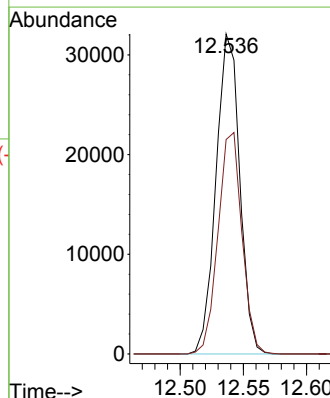
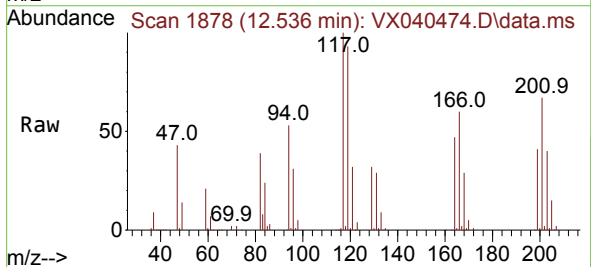
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

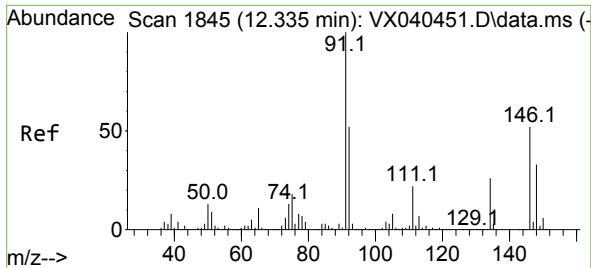
Tgt Ion: 91 Resp: 237686
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 50.389 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion: 117 Resp: 41775
Ion Ratio Lower Upper
117 100
201 70.0 32.9 98.6

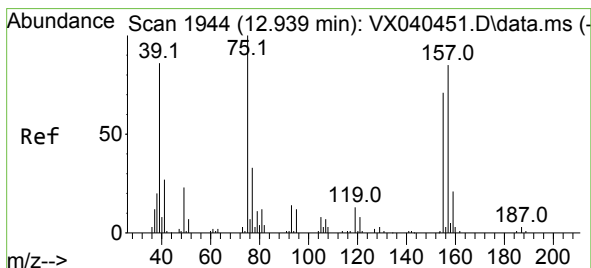
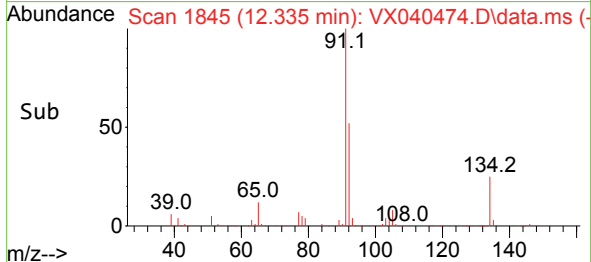
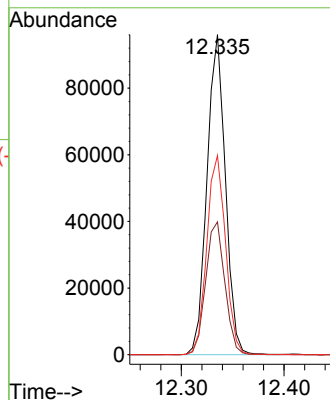
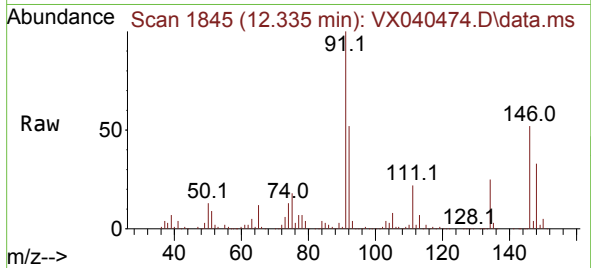




#91
 1,2-Dichlorobenzene
 Concen: 46.492 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX040474.D
 Acq: 27 Feb 2024 09:05

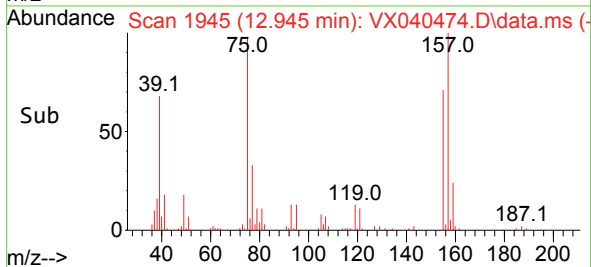
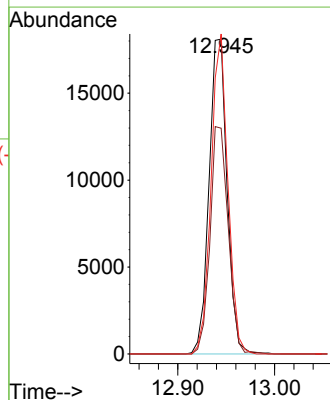
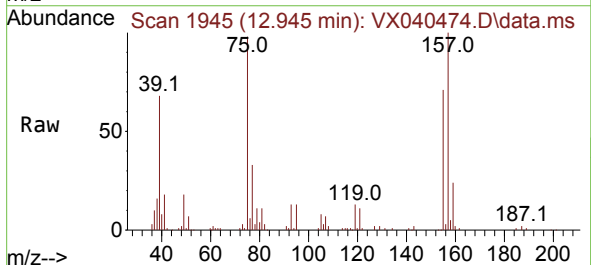
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

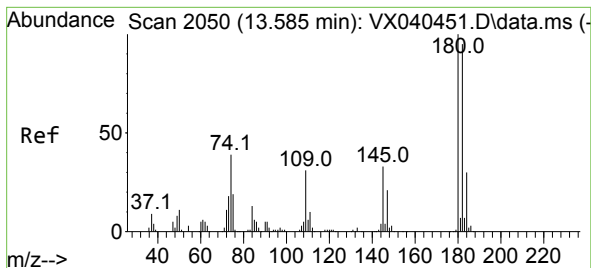
Tgt Ion:146 Resp: 119800
 Ion Ratio Lower Upper
 146 100
 111 43.2 22.4 67.0
 148 63.4 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.698 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX040474.D
 Acq: 27 Feb 2024 09:05

Tgt Ion: 75 Resp: 23556
 Ion Ratio Lower Upper
 75 100
 155 72.6 36.1 108.5
 157 94.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.445 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

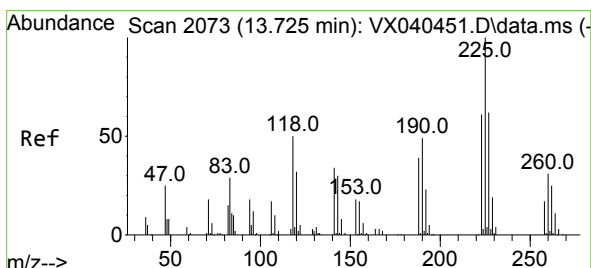
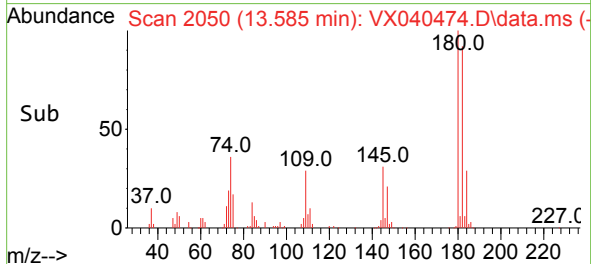
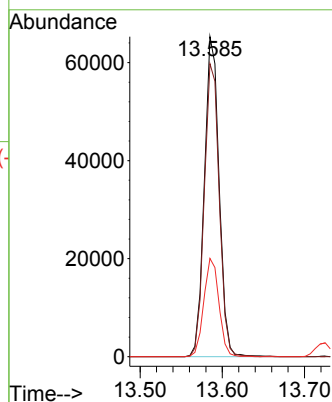
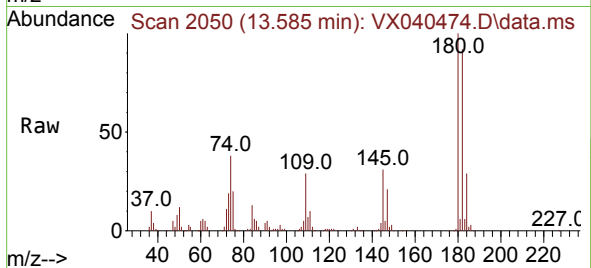
Tgt Ion:180 Resp: 81468

Ion Ratio Lower Upper

180 100

182 92.7 48.3 144.8

145 31.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.622 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040474.D

Acq: 27 Feb 2024 09:05

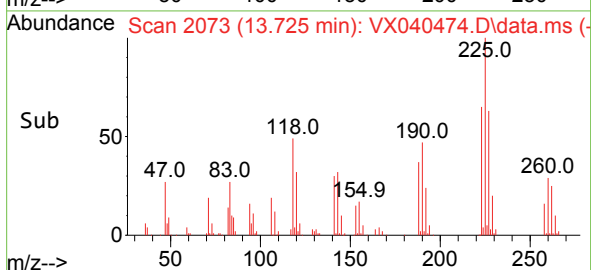
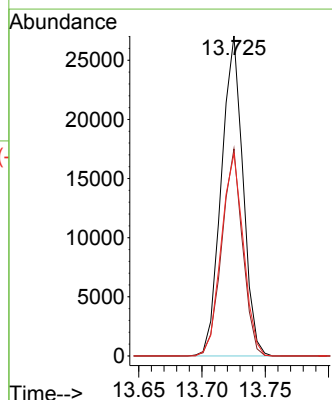
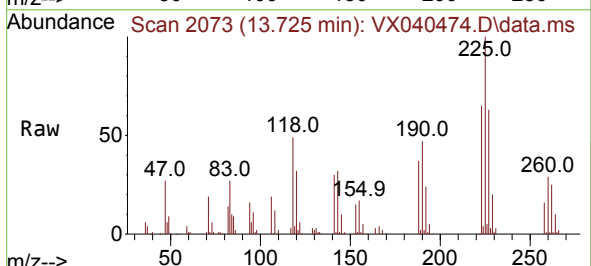
Tgt Ion:225 Resp: 32043

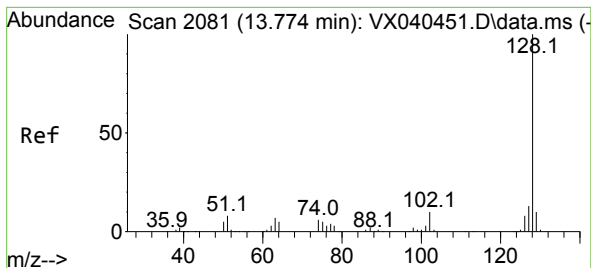
Ion Ratio Lower Upper

225 100

223 61.9 31.1 93.2

227 64.6 32.5 97.5

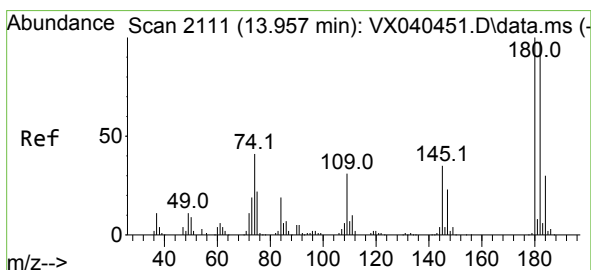
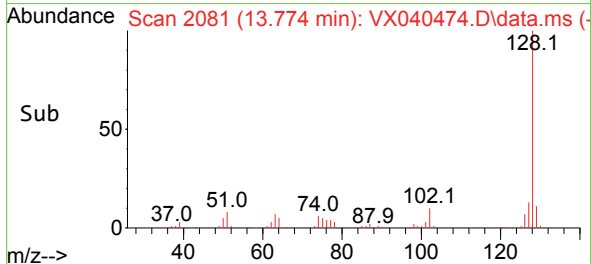
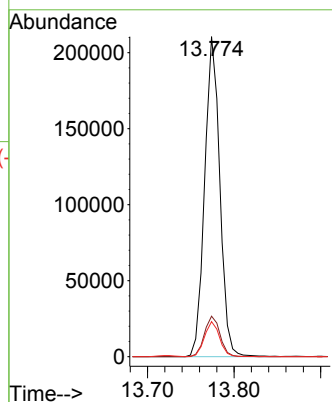
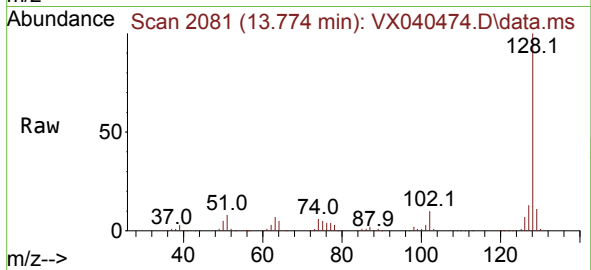




#95
Naphthalene
Concen: 47.580 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 255693
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: 48.211 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040474.D
Acq: 27 Feb 2024 09:05

Tgt Ion:180 Resp: 77069
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.6
145 33.9 17.8 53.5

