

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022824\
 Data File : VX040501.D
 Acq On : 28 Feb 2024 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 29 03:45:27 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	93477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	74820	47.855	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.720%
35) Dibromofluoromethane	5.379	113	52025	49.246	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.500%
50) Toluene-d8	8.647	98	187713	48.951	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	76297	52.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.400%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	55945	48.091	ug/l	97
3) Chloromethane	1.294	50	52797	45.757	ug/l	100
4) Vinyl Chloride	1.374	62	58254	46.687	ug/l	100
5) Bromomethane	1.599	94	35631	51.386	ug/l	99
6) Chloroethane	1.678	64	36073	45.683	ug/l	99
7) Trichlorofluoromethane	1.880	101	98851	50.161	ug/l	100
8) Diethyl Ether	2.136	74	33472	48.592	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	52526	49.516	ug/l	99
10) Methyl Iodide	2.447	142	54407	49.438	ug/l	98
11) Tert butyl alcohol	2.965	59	68855	261.980	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	48664	45.694	ug/l	95
13) Acrolein	2.233	56	63387	376.176	ug/l	100
14) Allyl chloride	2.660	41	87298	46.853	ug/l	91
15) Acrylonitrile	3.062	53	157381	238.719	ug/l	98
16) Acetone	2.380	43	150335	294.850	ug/l	99
17) Carbon Disulfide	2.508	76	125204	42.453	ug/l	98
18) Methyl Acetate	2.703	43	77812	49.502	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	175364	48.274	ug/l	100
20) Methylene Chloride	2.788	84	55596	45.565	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	52119	45.888	ug/l	96
22) Diisopropyl ether	3.757	45	174545	46.617	ug/l	98
23) Vinyl Acetate	3.721	43	832775	242.803	ug/l	99
24) 1,1-Dichloroethane	3.611	63	100005	45.802	ug/l	100
25) 2-Butanone	4.550	43	232049	261.215	ug/l	98
26) 2,2-Dichloropropane	4.471	77	86830	49.947	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	61327	46.154	ug/l	99
28) Bromochloromethane	4.897	49	42293	46.306	ug/l	99
29) Tetrahydrofuran	5.001	42	150152	242.288	ug/l	98
30) Chloroform	5.092	83	110392	47.632	ug/l	97
31) Cyclohexane	5.464	56	82365	46.500	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	98168	49.628	ug/l	99
36) 1,1-Dichloropropene	5.690	75	80532	49.478	ug/l	99
37) Ethyl Acetate	4.715	43	89102	50.021	ug/l	99
38) Carbon Tetrachloride	5.678	117	83048	52.817	ug/l	98
39) Methylcyclohexane	7.379	83	90083	51.263	ug/l	99
40) Benzene	6.037	78	215136	48.821	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49562	49.811	ug/l	95
42) 1,2-Dichloroethane	6.086	62	95762	52.505	ug/l	97
43) Isopropyl Acetate	6.336	43	141748	50.714	ug/l	98
44) Trichloroethene	7.123	130	57751	48.730	ug/l	98
45) 1,2-Dichloropropane	7.427	63	57482	48.740	ug/l	99
46) Dibromomethane	7.580	93	43668	50.363	ug/l	98
47) Bromodichloromethane	7.818	83	88340	51.746	ug/l	99
48) Methyl methacrylate	7.690	41	73667	52.732	ug/l	94
49) 1,4-Dioxane	7.653	88	27541	1042.145	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	487073	263.571	ug/l	97
52) Toluene	8.714	92	136245	50.378	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	92461	53.367	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	95592	51.330	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	58687	52.290	ug/l	93
56) Ethyl methacrylate	9.116	69	92355	53.222	ug/l	94
57) 1,3-Dichloropropane	9.305	76	99458	50.878	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	239326	263.039	ug/l	96
59) 2-Hexanone	9.427	43	387500	272.734	ug/l	98
60) Dibromochloromethane	9.519	129	64039	52.533	ug/l	99
61) 1,2-Dibromoethane	9.610	107	63335	51.715	ug/l	99
64) Tetrachloroethene	9.275	164	50213	49.970	ug/l	98
65) Chlorobenzene	10.079	112	150299	49.368	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	55901	52.102	ug/l	100
67) Ethyl Benzene	10.195	91	283769	50.919	ug/l	100
68) m/p-Xylenes	10.299	106	209815	100.821	ug/l	96
69) o-Xylene	10.640	106	99770	50.126	ug/l	92
70) Styrene	10.652	104	170489	51.382	ug/l	96
71) Bromoform	10.799	173	46903	53.404	ug/l #	99
73) Isopropylbenzene	10.963	105	276959	50.721	ug/l	100
74) N-amyl acetate	10.841	43	131431	51.825	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	97808	49.529	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	107786	66.053	ug/l	91
77) Bromobenzene	11.195	156	64986	50.333	ug/l	98
78) n-propylbenzene	11.305	91	343626	50.734	ug/l	98
79) 2-Chlorotoluene	11.366	91	200073	49.070	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	240764	51.845	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	26341	48.816	ug/l	97
82) 4-Chlorotoluene	11.451	91	236487	50.157	ug/l	100
83) tert-Butylbenzene	11.713	119	227727	52.014	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	240249	52.142	ug/l	98
85) sec-Butylbenzene	11.890	105	299885	52.138	ug/l	99
86) p-Isopropyltoluene	12.006	119	247932	52.295	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	127279	49.456	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	128780	49.155	ug/l	99
89) n-Butylbenzene	12.335	91	244265	52.368	ug/l	96
90) Hexachloroethane	12.536	117	43496	55.124	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	122846	50.090	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26300	57.127	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	83861	52.395	ug/l	97
94) Hexachlorobutadiene	13.725	225	34620	52.925	ug/l	98
95) Naphthalene	13.774	128	269813	52.752	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	81708	53.704	ug/l	98

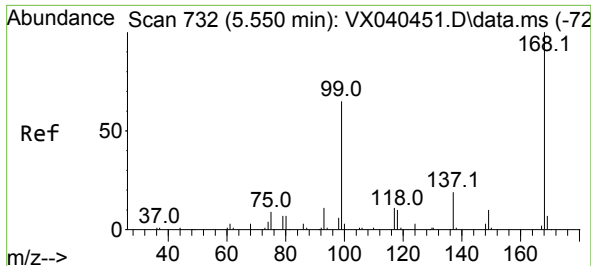
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Response via : Initial Calibration

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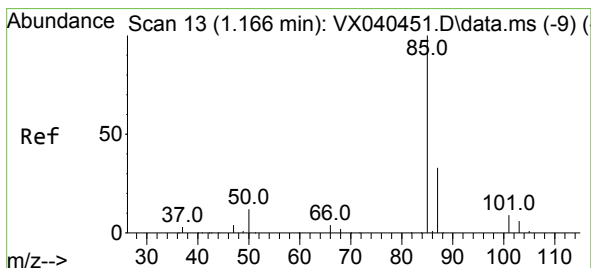
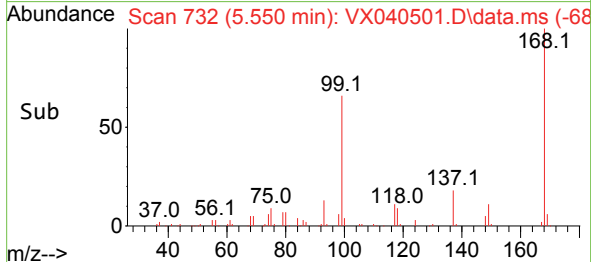
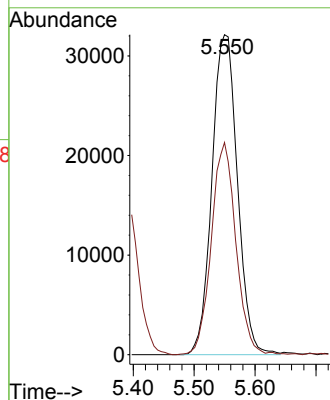
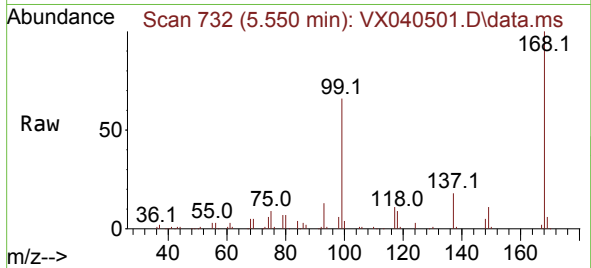
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

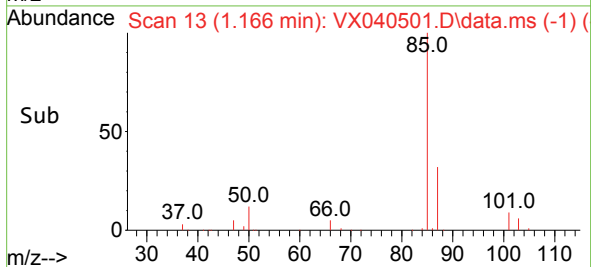
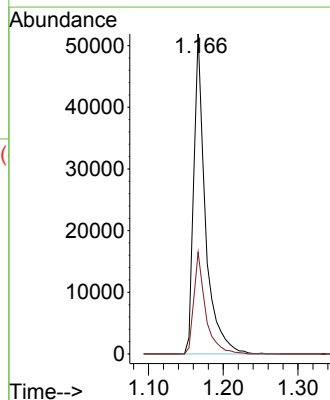
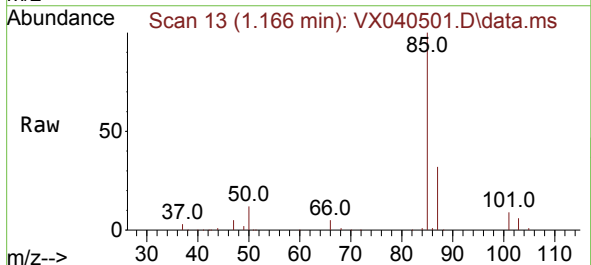
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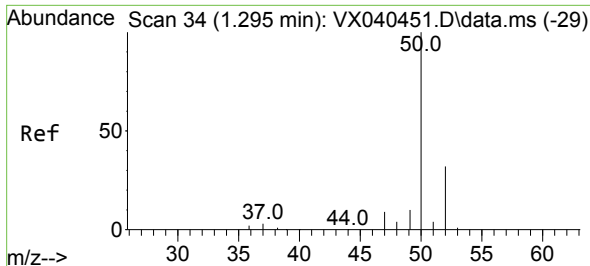
Tgt Ion:168 Resp: 93477
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.091 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 85 Resp: 55945
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

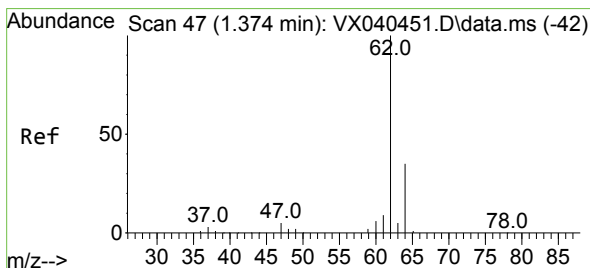
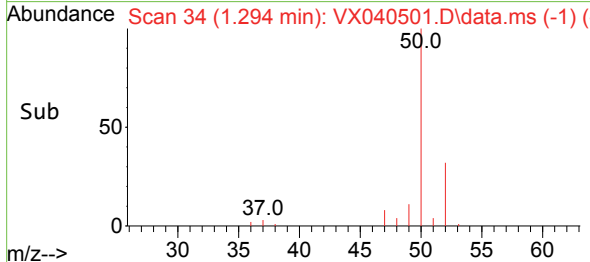
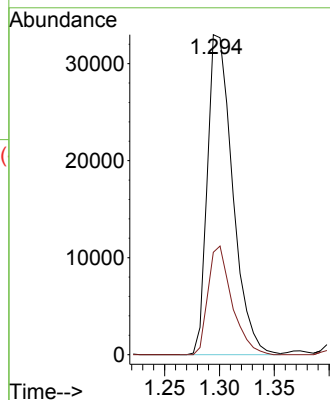
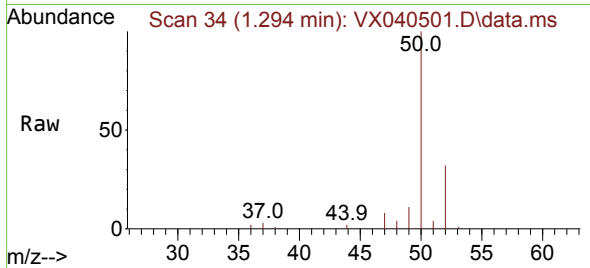




#3
Chloromethane
Concen: 45.757 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

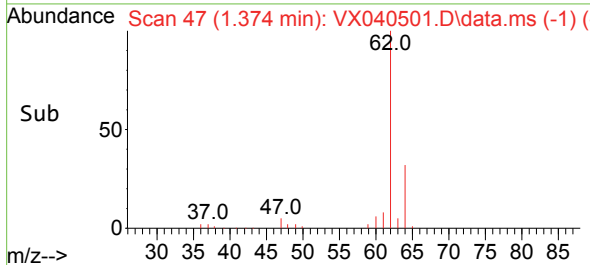
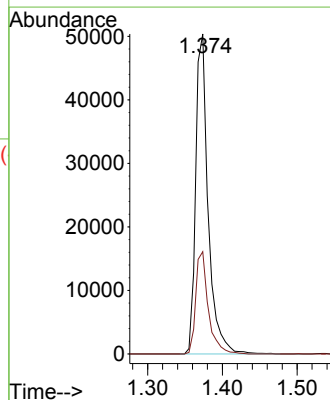
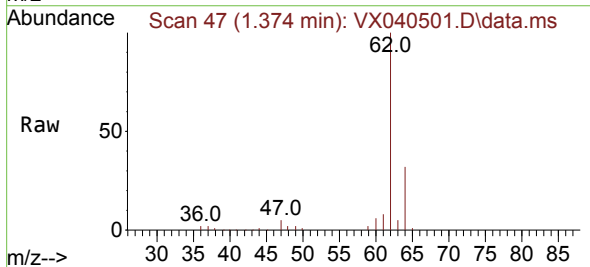
Instrument :
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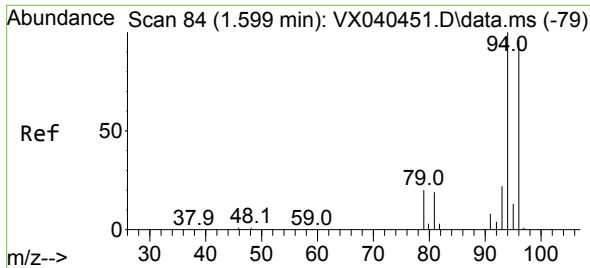
Tgt Ion: 50 Resp: 52797
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3



#4
Vinyl Chloride
Concen: 46.687 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 62 Resp: 58254
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

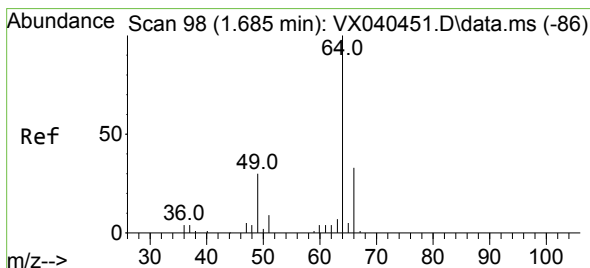
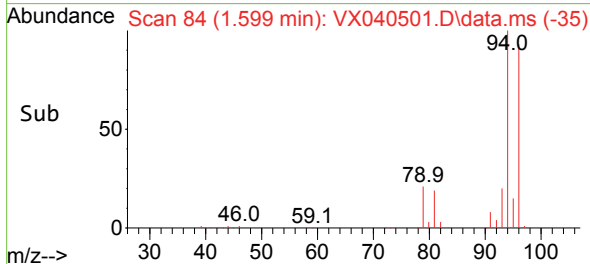
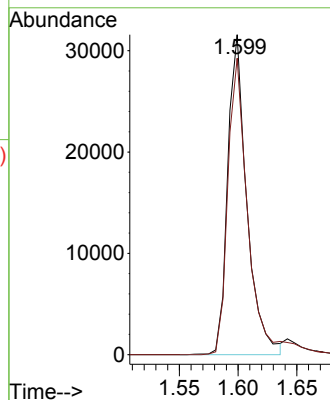
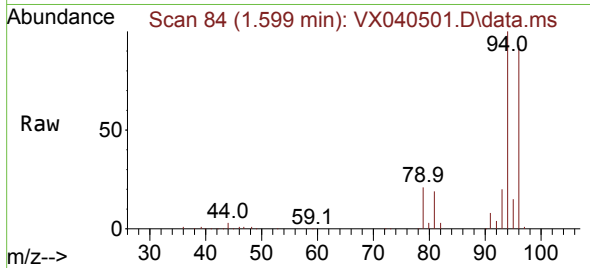




#5
Bromomethane
Concen: 51.386 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

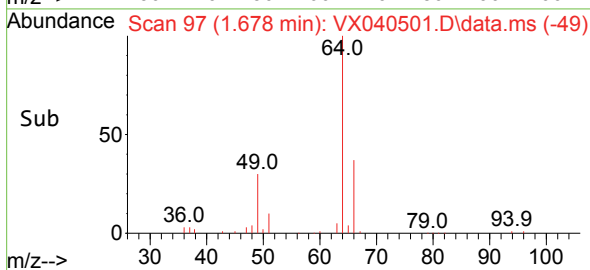
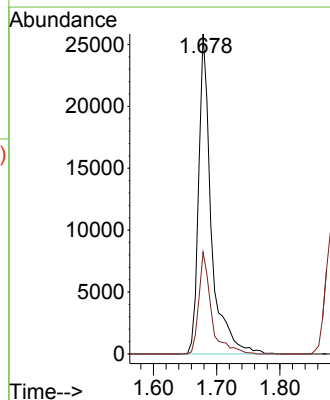
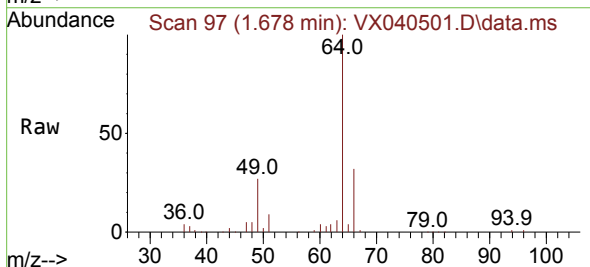
Instrument :
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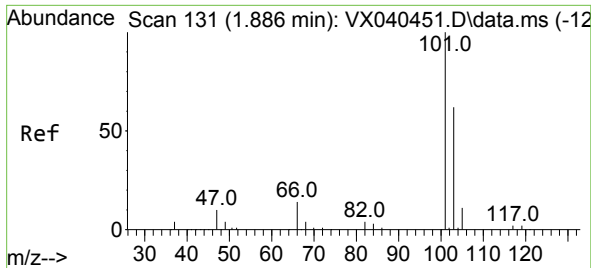
Tgt Ion: 94 Resp: 35631
Ion Ratio Lower Upper
94 100
96 92.7 74.6 111.8



#6
Chloroethane
Concen: 45.683 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 64 Resp: 36073
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7

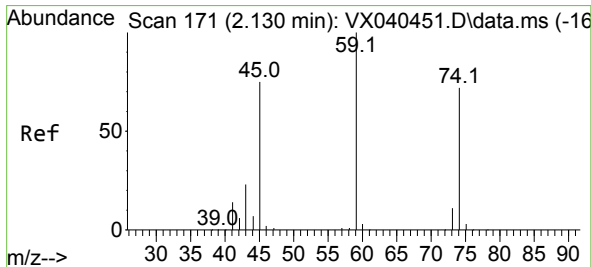
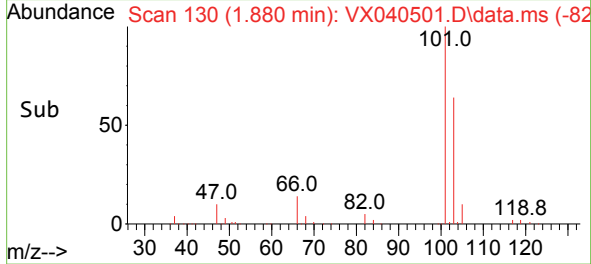
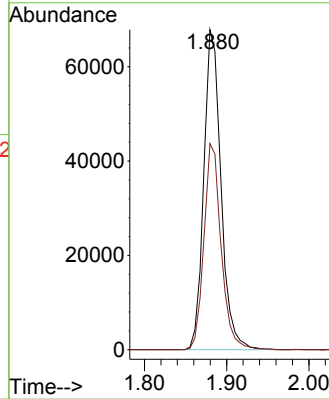
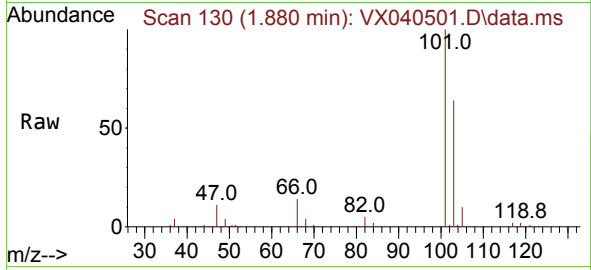




#7
Trichlorofluoromethane
Concen: 50.161 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040501.D
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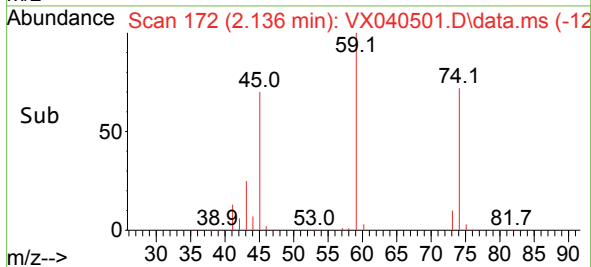
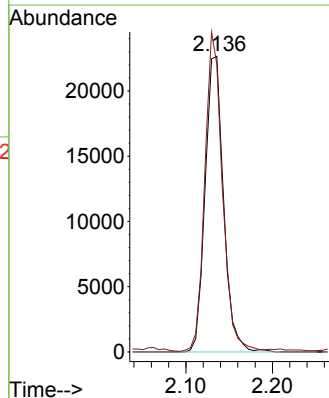
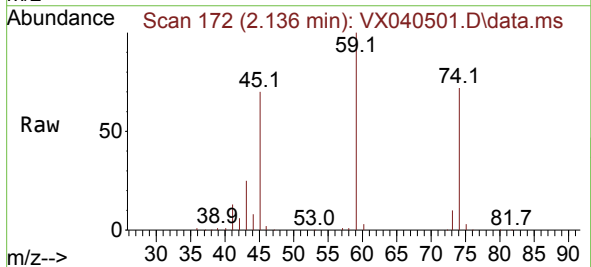
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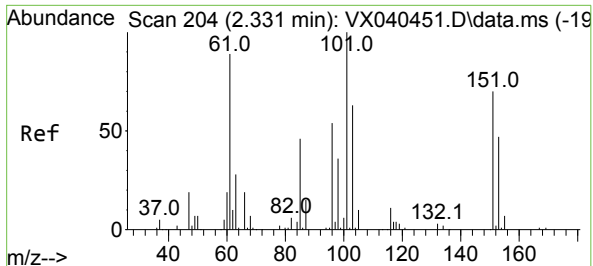
Tgt Ion:101 Resp: 98851
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2



#8
Diethyl Ether
Concen: 48.592 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 74 Resp: 33472
Ion Ratio Lower Upper
74 100
45 103.1 53.3 159.8

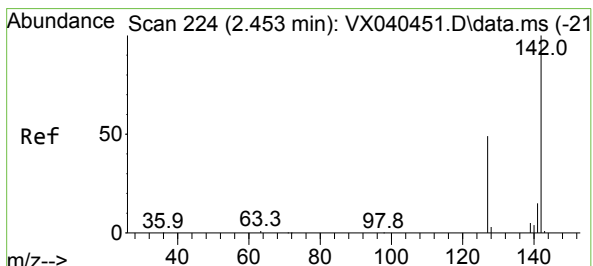
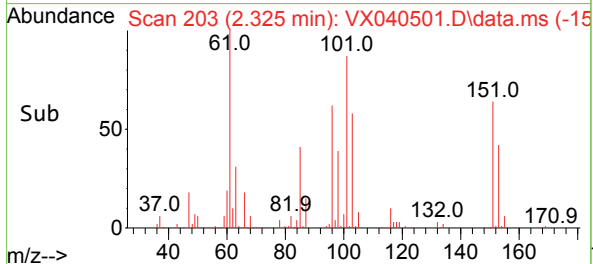
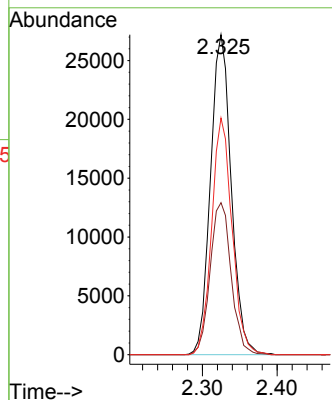
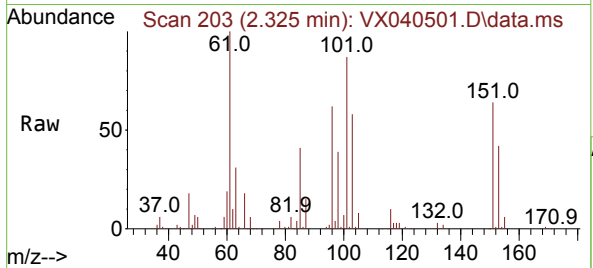




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 49.516 ug/l
 RT: 2.325 min Scan# 204
 Delta R.T. -0.006 min
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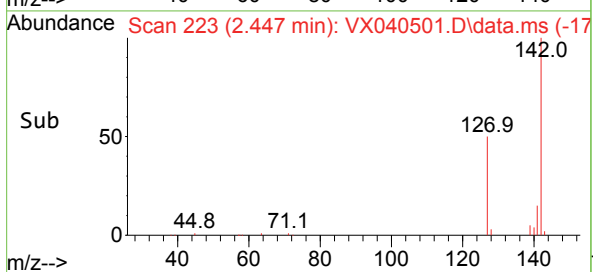
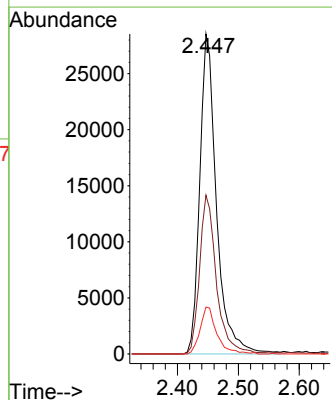
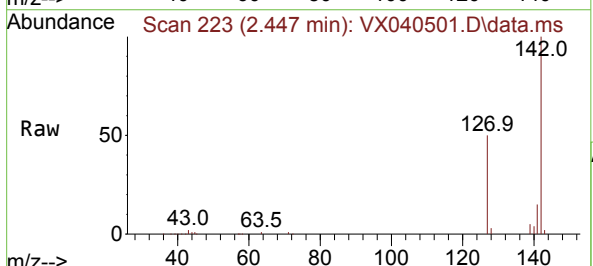
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 ClientSampleId :
 VSTDCCC050

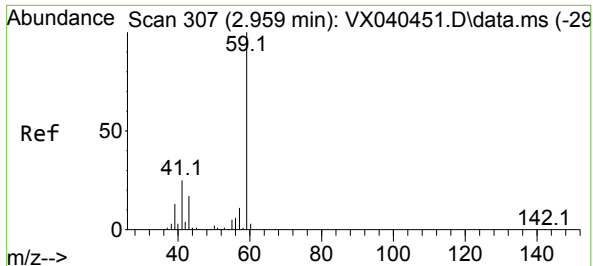
Tgt Ion:101 Resp: 52526
 Ion Ratio Lower Upper
 101 100
 85 48.2 37.0 55.6
 151 72.7 58.6 87.8



#10
 Methyl Iodide
 Concen: 49.438 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. -0.006 min
 Lab File: VX040501.D
 Acq: 28 Feb 2024 10:59

Tgt Ion:142 Resp: 54407
 Ion Ratio Lower Upper
 142 100
 127 49.8 41.6 62.4
 141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 261.980 ug/l

RT: 2.965 min Scan# 307

Delta R.T. 0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

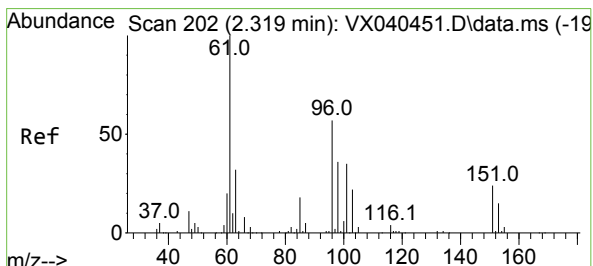
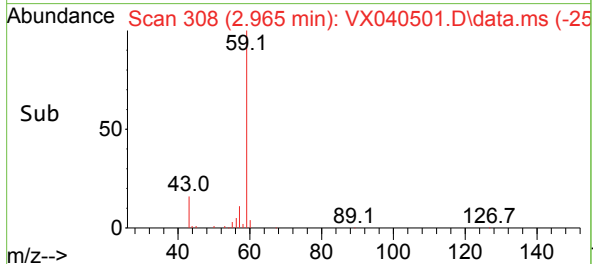
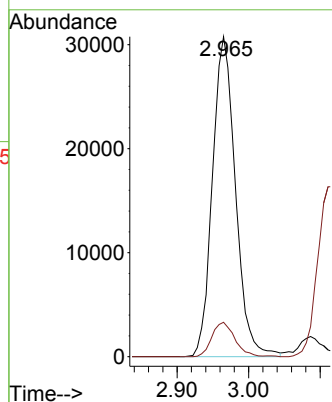
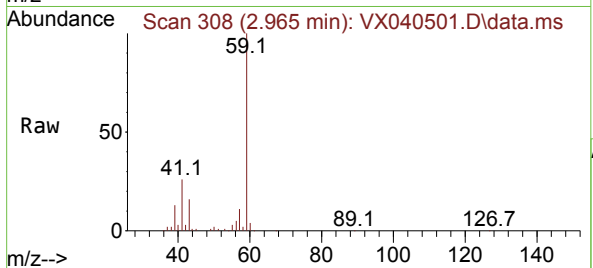
VSTDCCC050

Tgt Ion: 59 Resp: 68855

Ion Ratio Lower Upper

59 100

57 10.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 45.694 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

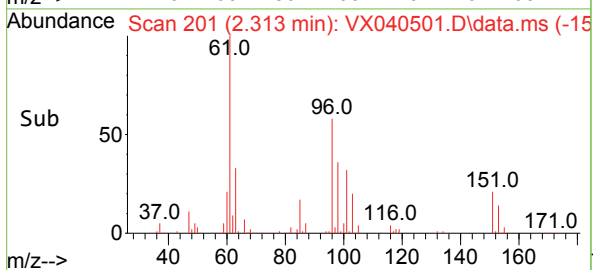
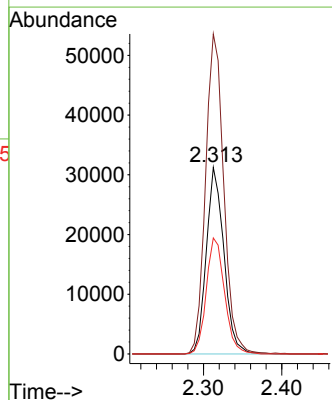
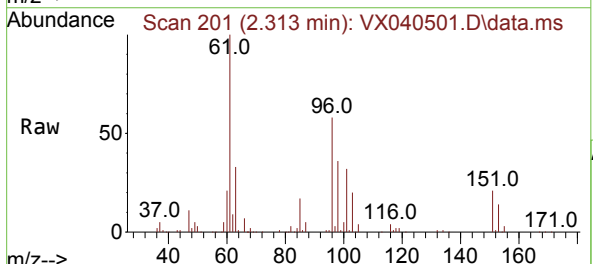
Tgt Ion: 96 Resp: 48664

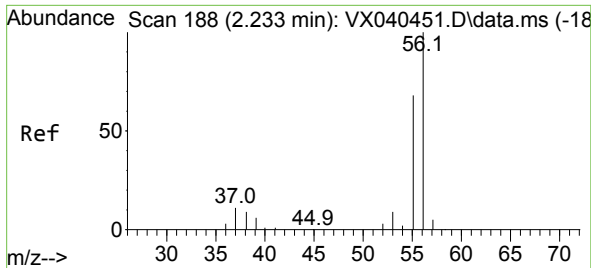
Ion Ratio Lower Upper

96 100

61 171.5 144.6 216.8

98 62.1 50.4 75.6





#13

Acrolein

Concen: 376.176 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

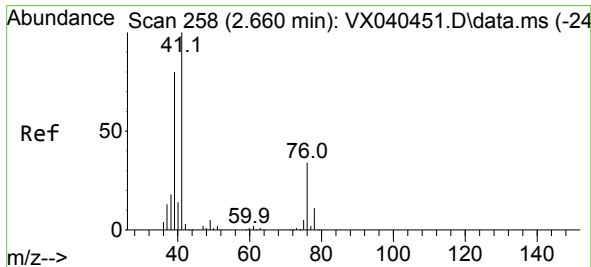
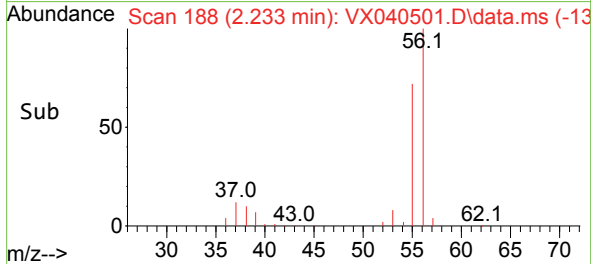
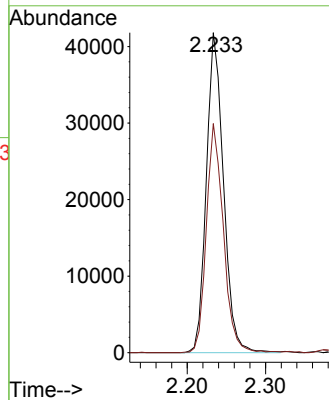
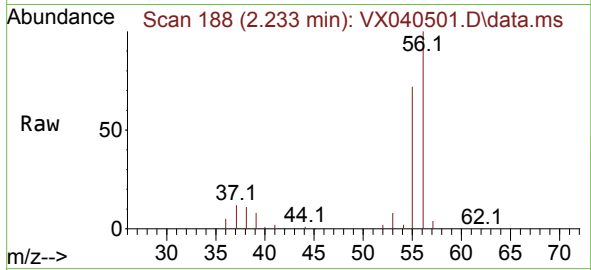
VSTDCCC050

Tgt Ion: 56 Resp: 63387

Ion Ratio Lower Upper

56 100

55 71.2 57.1 85.7



#14

Allyl chloride

Concen: 46.853 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

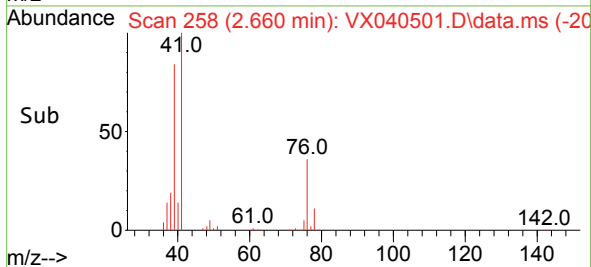
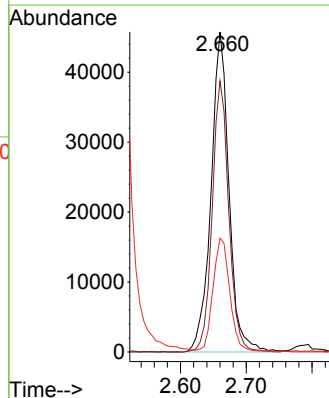
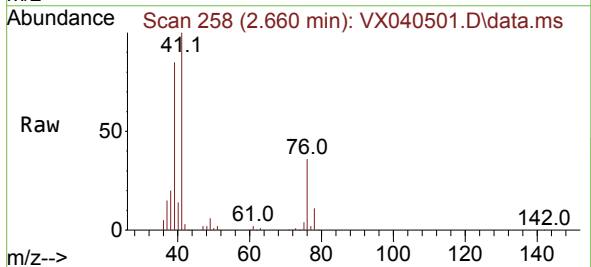
Tgt Ion: 41 Resp: 87298

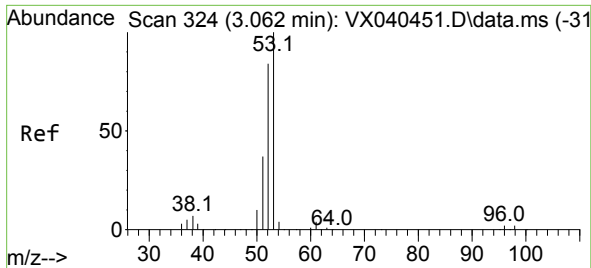
Ion Ratio Lower Upper

41 100

39 78.0 55.8 83.6

76 33.3 24.3 36.5



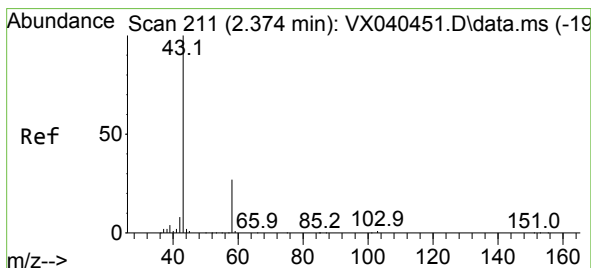
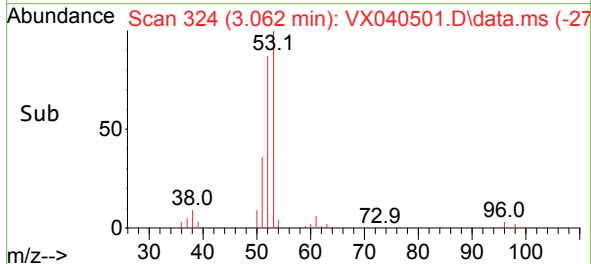
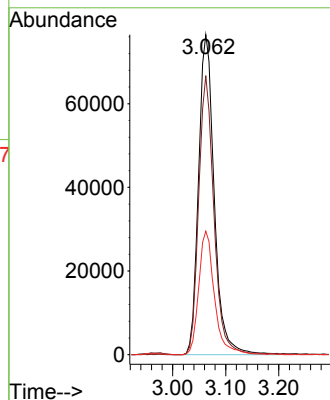
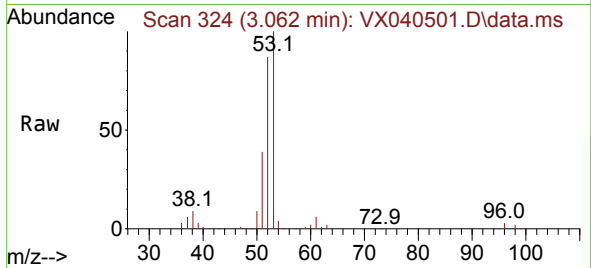


#15
Acrylonitrile
Concen: 238.719 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 157381

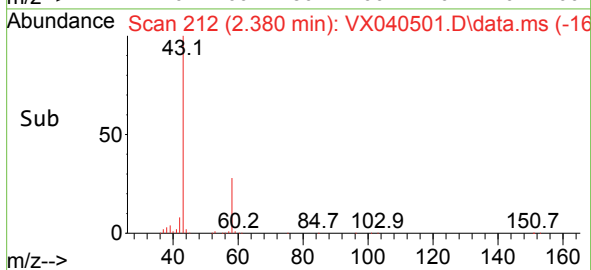
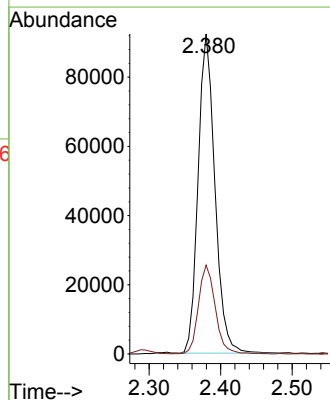
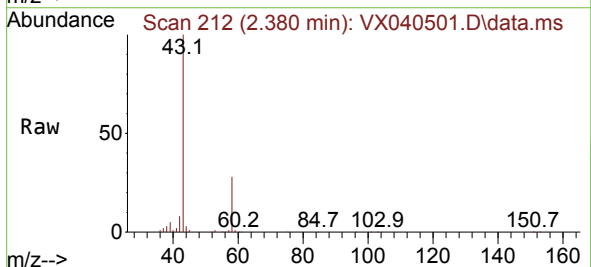
Ion	Ratio	Lower	Upper
53	100		
52	84.6	66.0	99.0
51	38.8	29.8	44.6

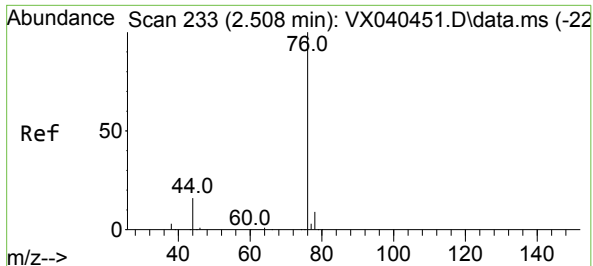


#16
Acetone
Concen: 294.850 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 43 Resp: 150335

Ion	Ratio	Lower	Upper
43	100		
58	27.7	21.9	32.9

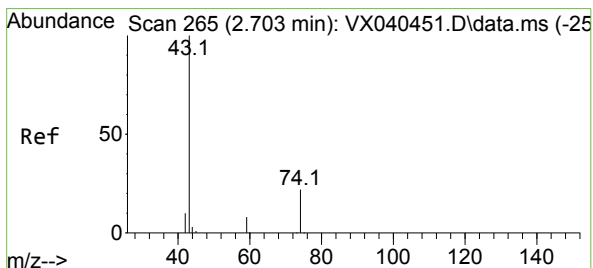
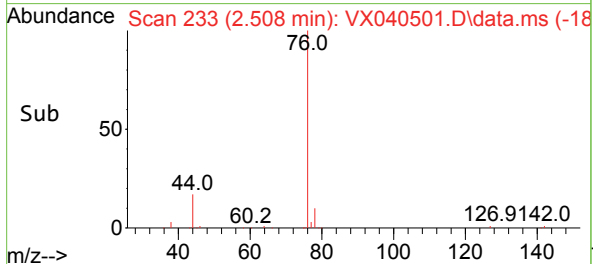
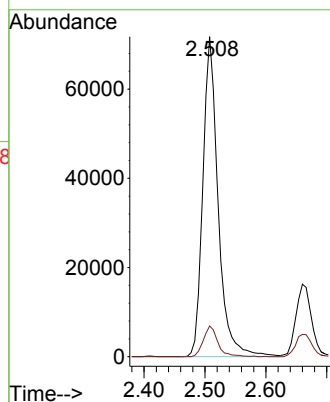
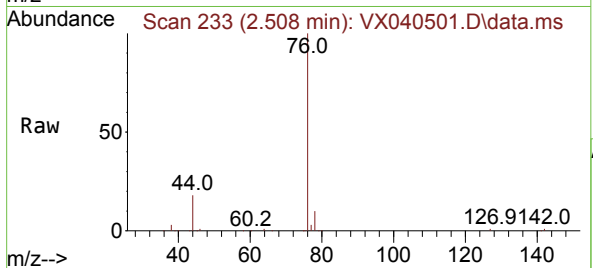




#17
Carbon Disulfide
Concen: 42.453 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

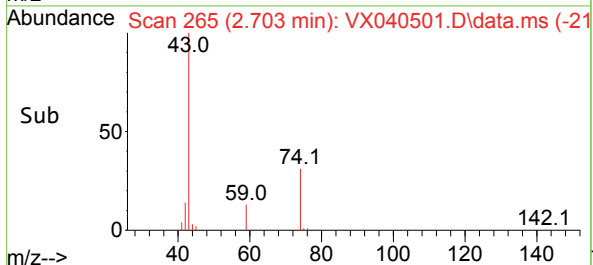
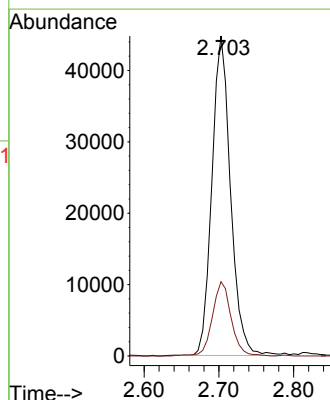
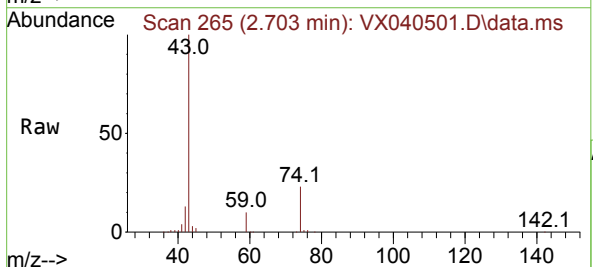
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

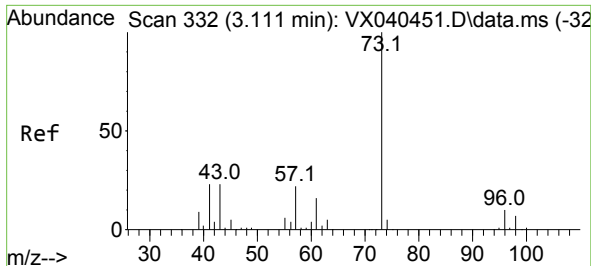
Tgt Ion: 76 Resp: 125204
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 49.502 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 43 Resp: 77812
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.8

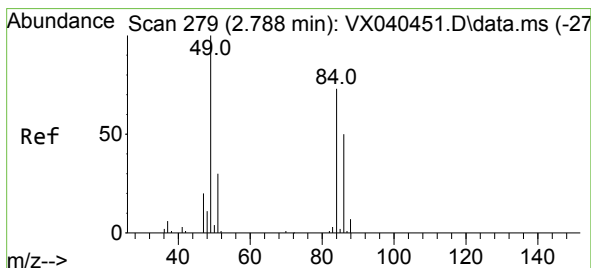
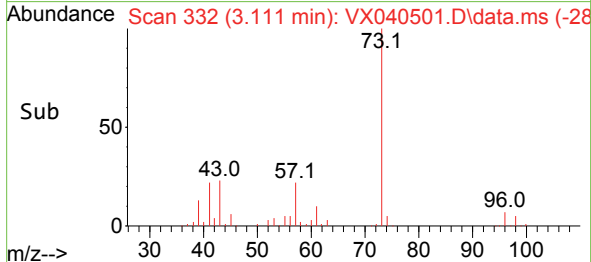
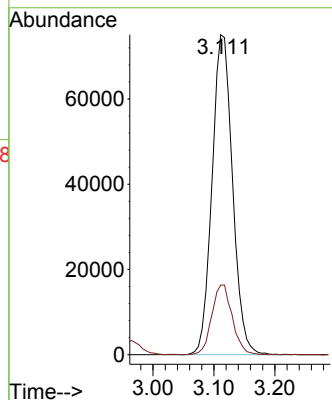
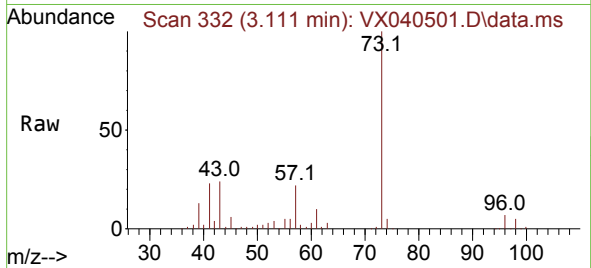




#19
Methyl tert-butyl Ether
Concen: 48.274 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

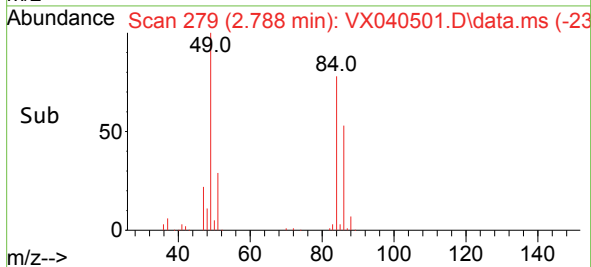
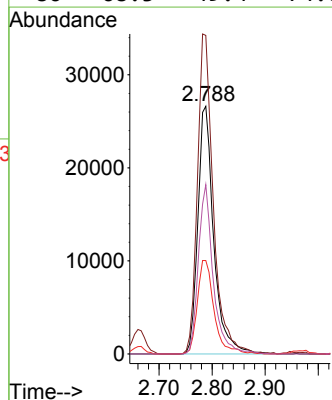
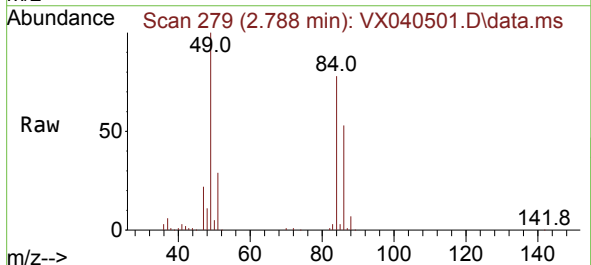
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

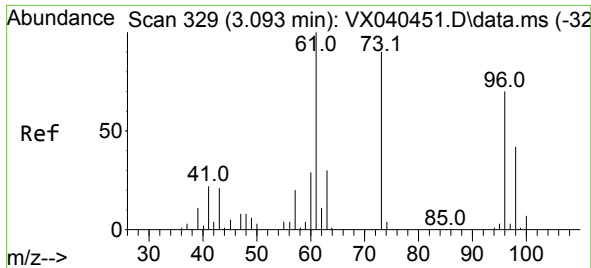
Tgt Ion: 73 Resp: 175364
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 45.565 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 84 Resp: 55596
Ion Ratio Lower Upper
84 100
49 128.6 103.6 155.4
51 37.7 33.8 50.6
86 68.3 49.4 74.0

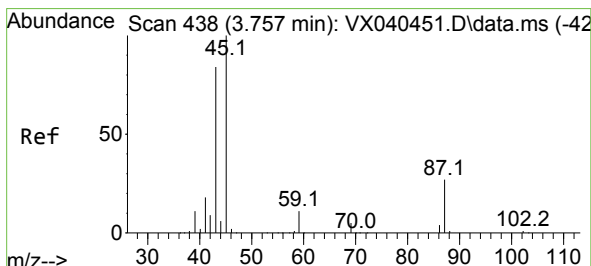
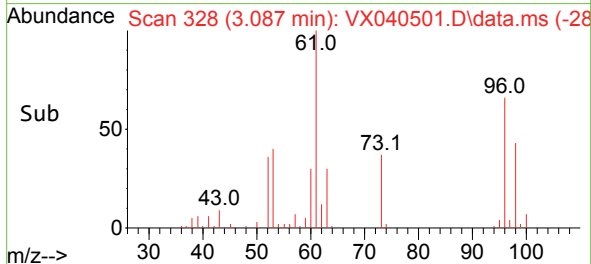
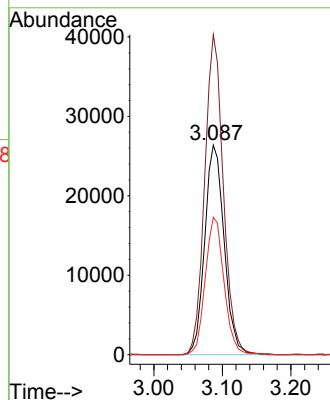
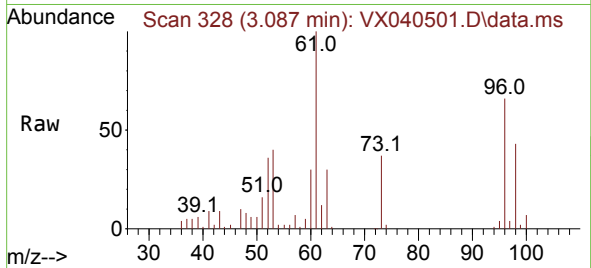




#21
trans-1,2-Dichloroethene
Concen: 45.888 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

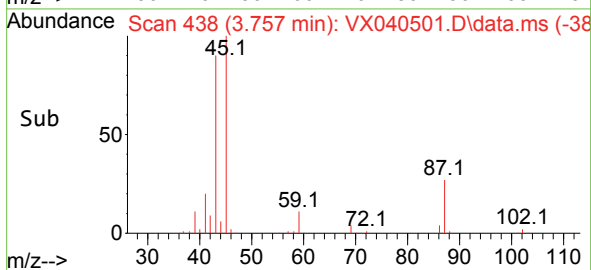
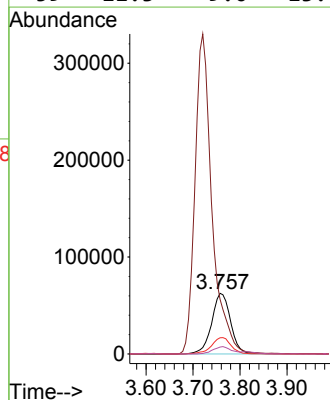
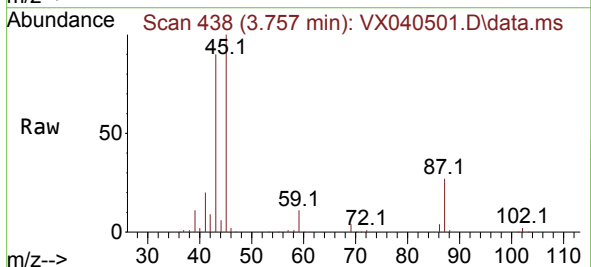
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

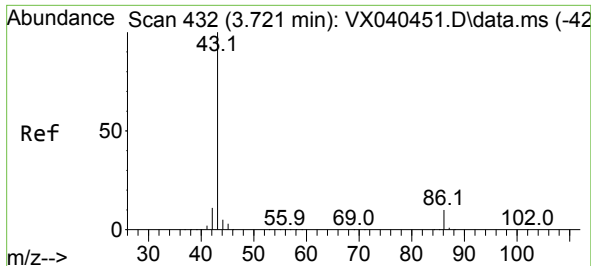
Tgt Ion: 96 Resp: 52119
Ion Ratio Lower Upper
96 100
61 152.7 119.2 178.8
98 65.5 48.7 73.1



#22
Diisopropyl ether
Concen: 46.617 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 45 Resp: 174545
Ion Ratio Lower Upper
45 100
43 89.5 69.7 104.5
87 26.7 20.8 31.2
59 11.3 9.0 13.4

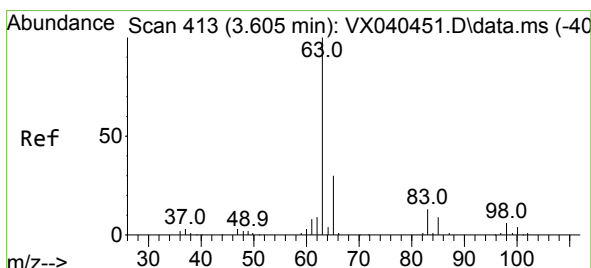
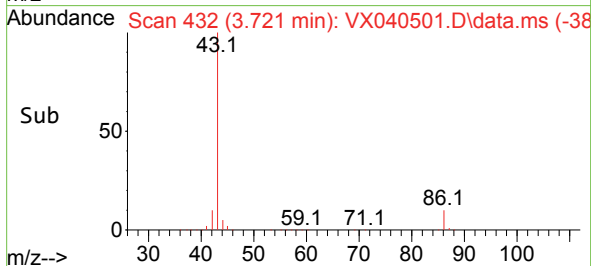
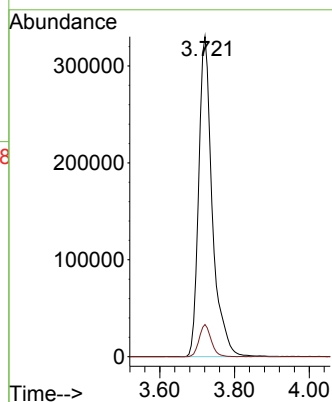
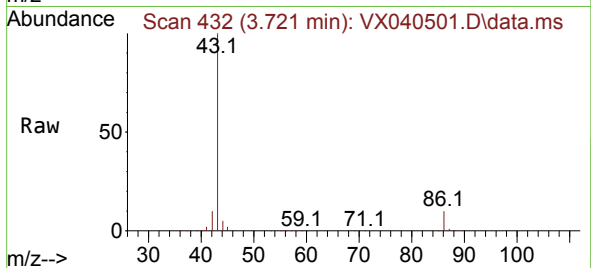




#23
 Vinyl Acetate
 Concen: 242.803 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.000 min
 Lab File: VX040501.D
 Acq: 28 Feb 2024 10:59

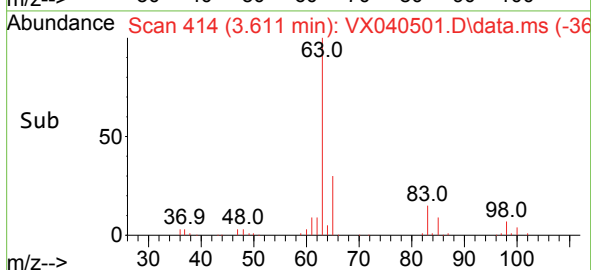
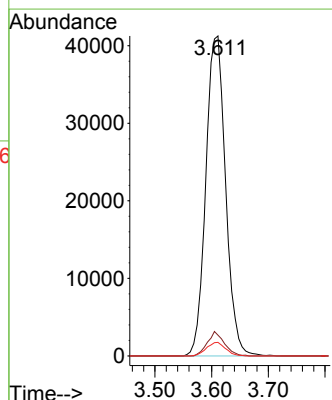
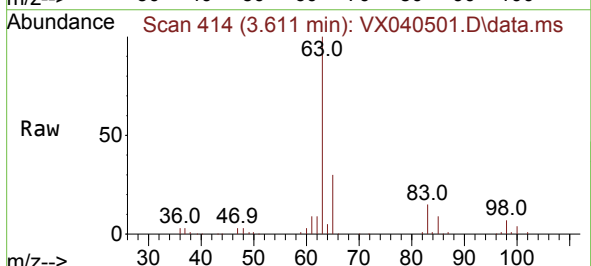
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

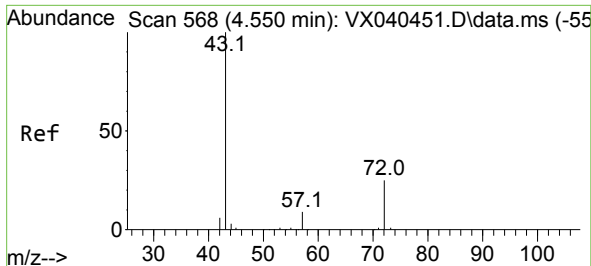
Tgt Ion: 43 Resp: 832775
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 45.802 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX040501.D
 Acq: 28 Feb 2024 10:59

Tgt Ion: 63 Resp: 100005
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 261.215 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

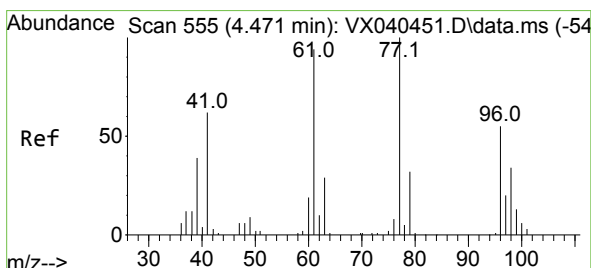
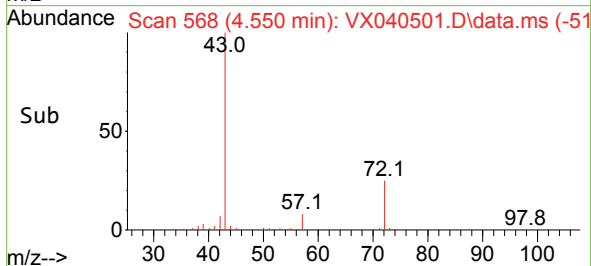
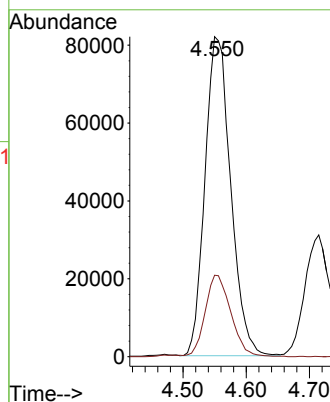
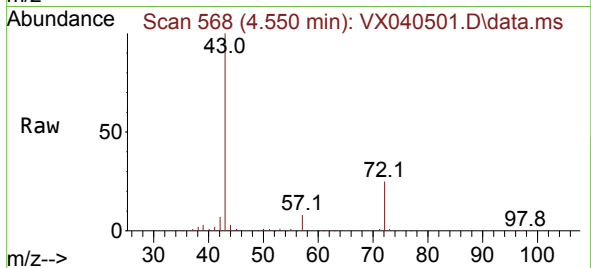
VSTDCCC050

Tgt Ion: 43 Resp: 232049

Ion Ratio Lower Upper

43 100

72 25.4 19.4 29.2



#26

2,2-Dichloropropane

Concen: 49.947 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX040501.D

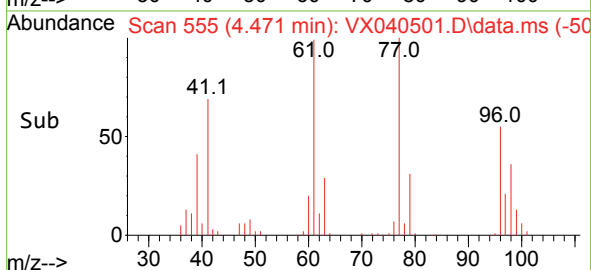
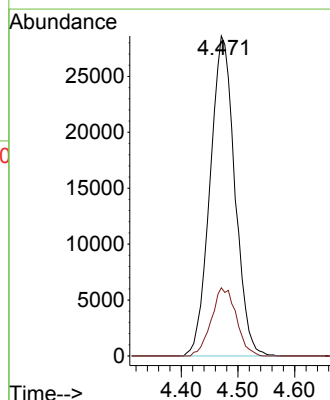
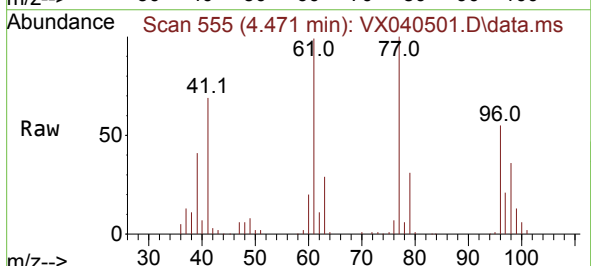
Acq: 28 Feb 2024 10:59

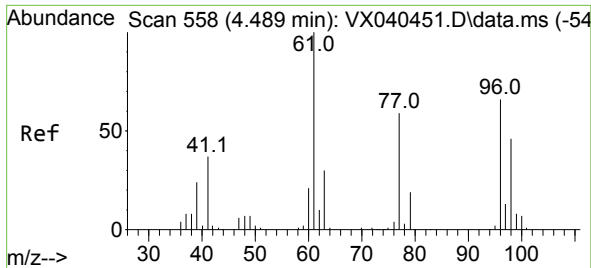
Tgt Ion: 77 Resp: 86830

Ion Ratio Lower Upper

77 100

97 21.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.154 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

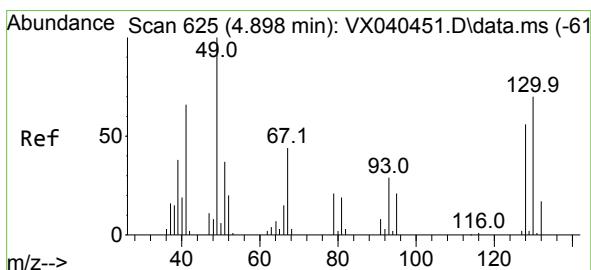
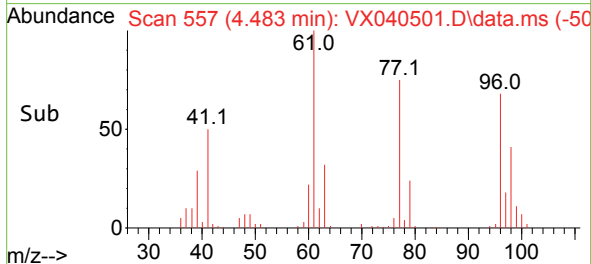
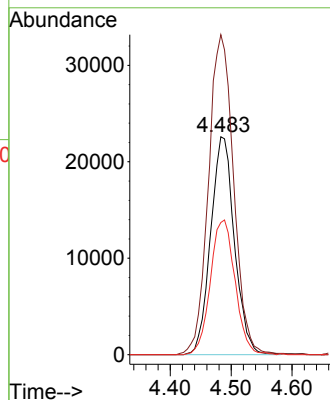
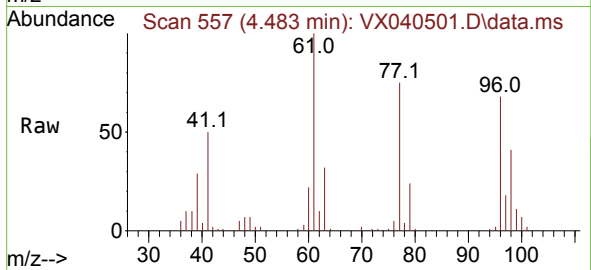
Tgt Ion: 96 Resp: 61327

Ion Ratio Lower Upper

96 100

61 155.4 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 46.306 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

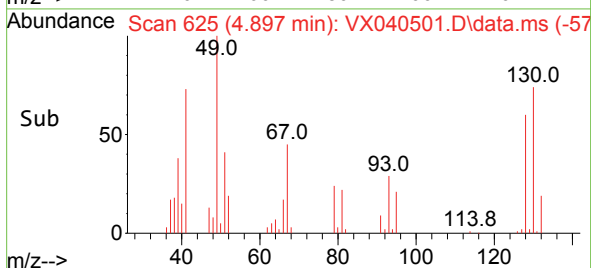
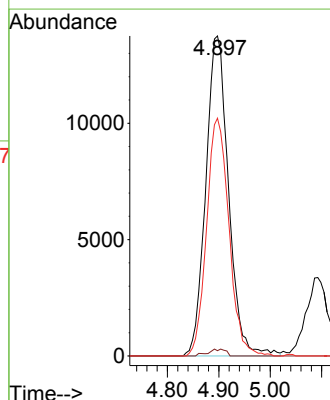
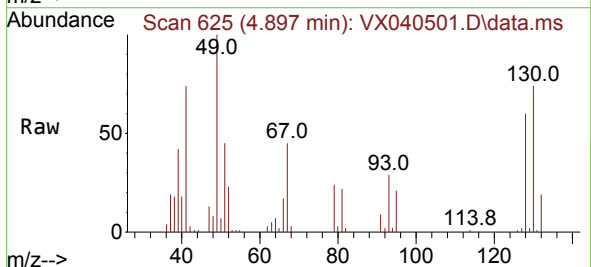
Tgt Ion: 49 Resp: 42293

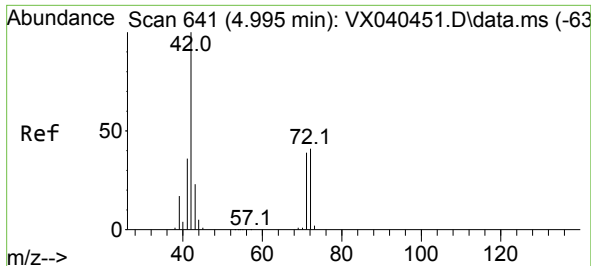
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 73.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 242.288 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

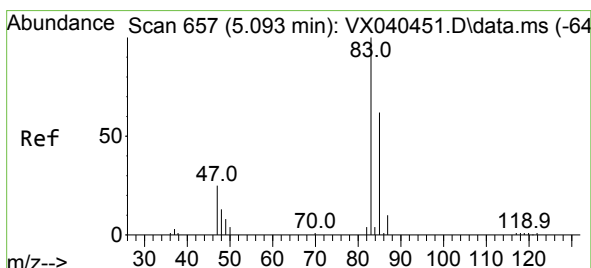
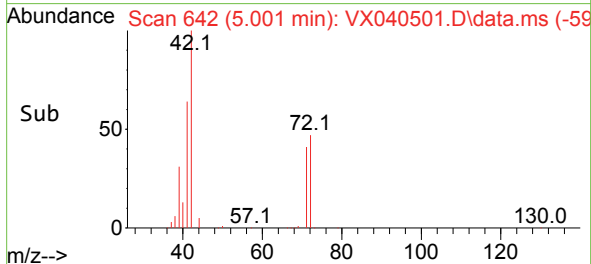
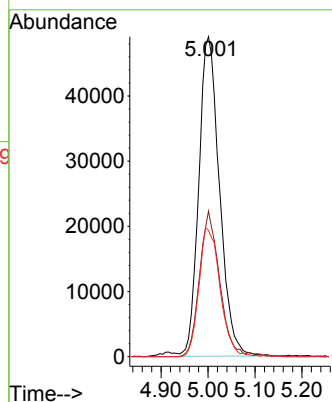
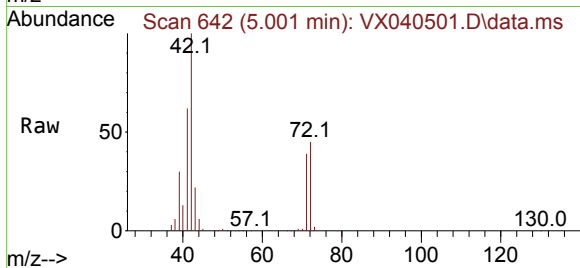
Tgt Ion: 42 Resp: 150152

Ion Ratio Lower Upper

42 100

72 43.9 34.2 51.4

71 41.0 32.2 48.2



#30

Chloroform

Concen: 47.632 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040501.D

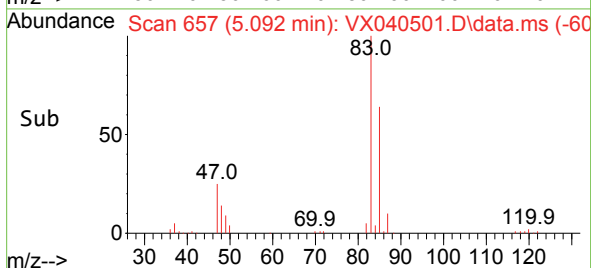
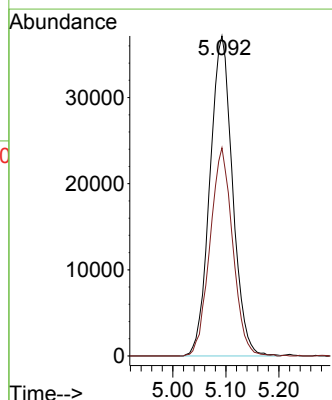
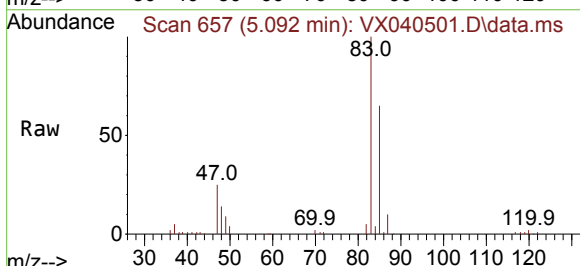
Acq: 28 Feb 2024 10:59

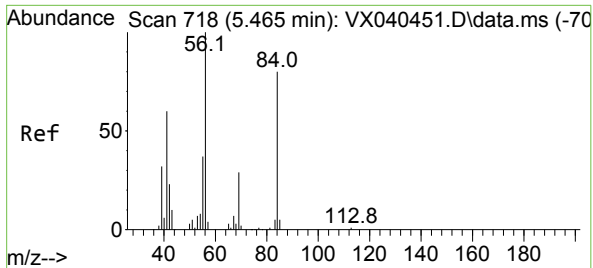
Tgt Ion: 83 Resp: 110392

Ion Ratio Lower Upper

83 100

85 65.1 50.3 75.5

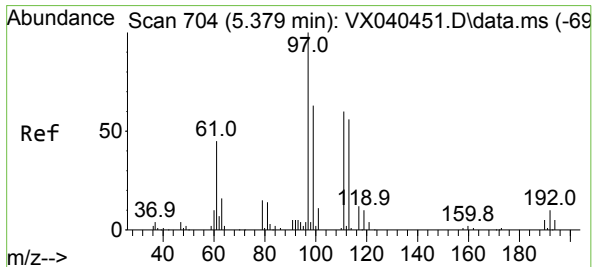
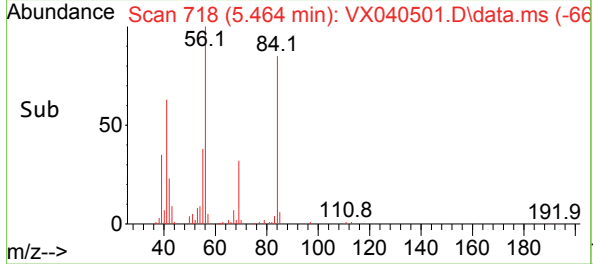
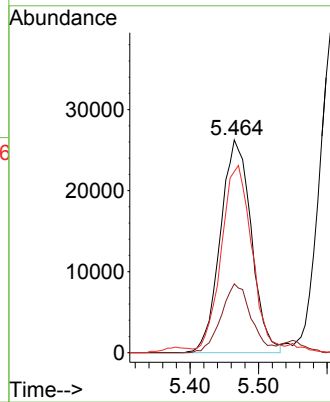
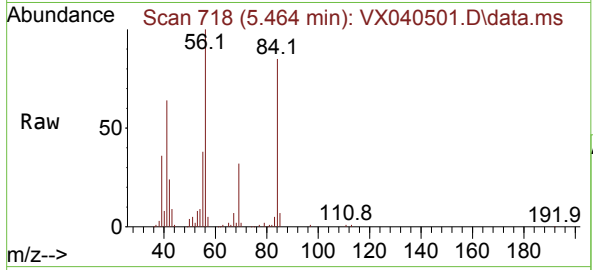




#31
Cyclohexane
Concen: 46.500 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

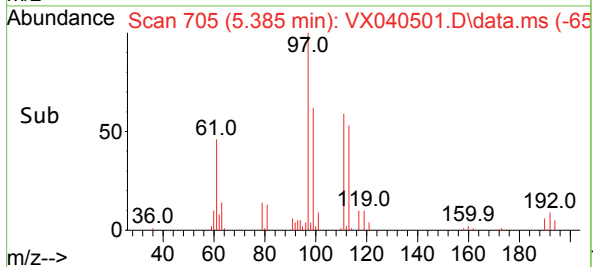
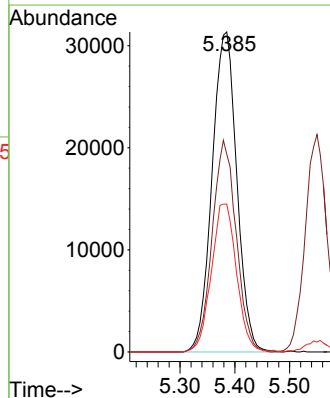
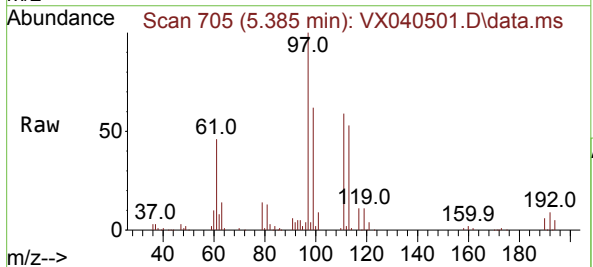
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

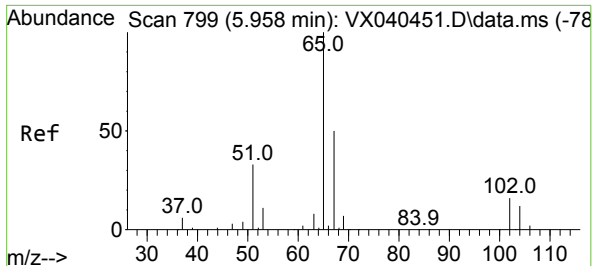
Tgt Ion: 56 Resp: 82365
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 82.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.628 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 97 Resp: 98168
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.855 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

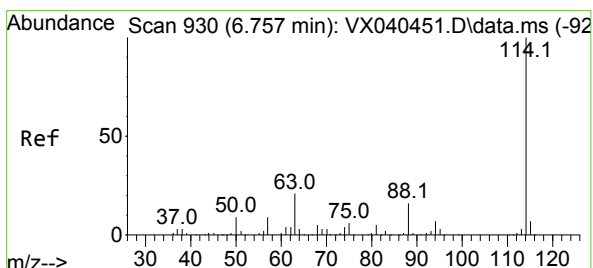
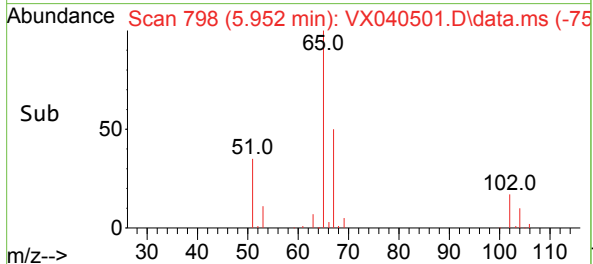
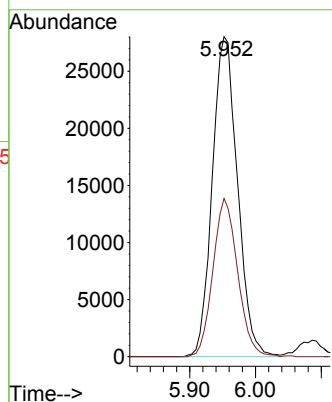
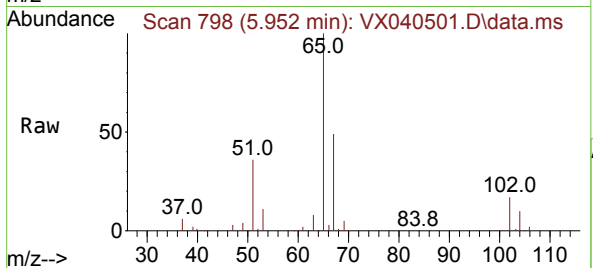
VSTDCCC050

Tgt Ion: 65 Resp: 74820

Ion Ratio Lower Upper

65 100

67 48.4 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: VX040501.D

Acq: 28 Feb 2024 10:59

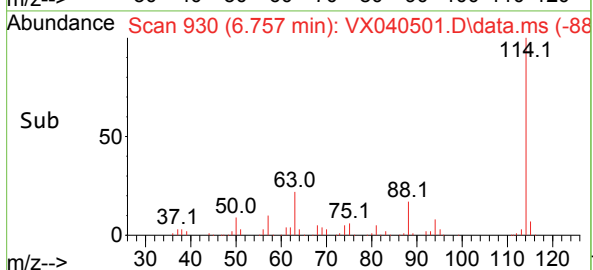
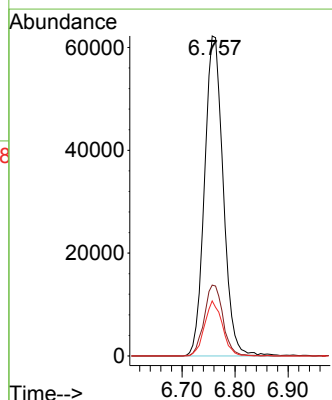
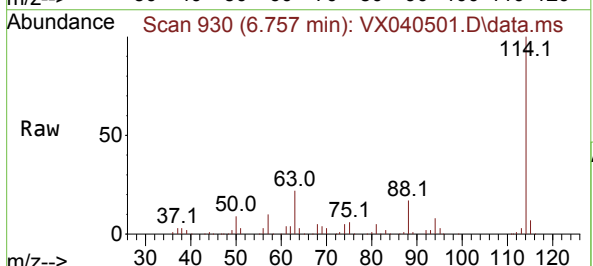
Tgt Ion: 114 Resp: 151918

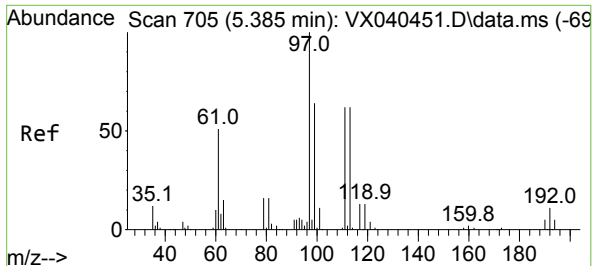
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 17.2 0.0 36.6

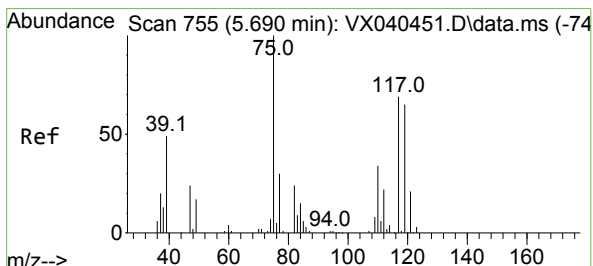
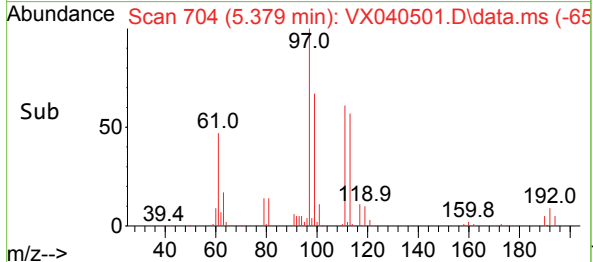
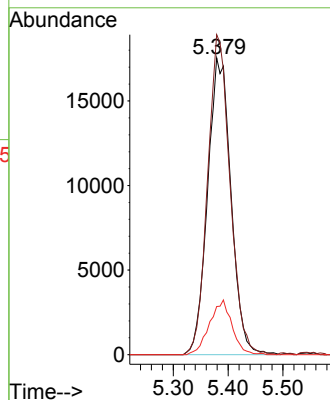
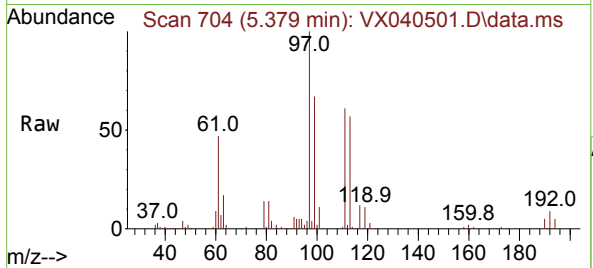




#35
Dibromofluoromethane
Concen: 49.246 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

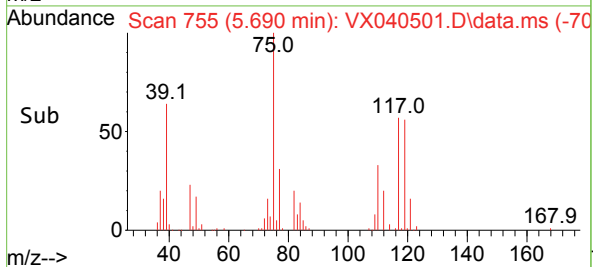
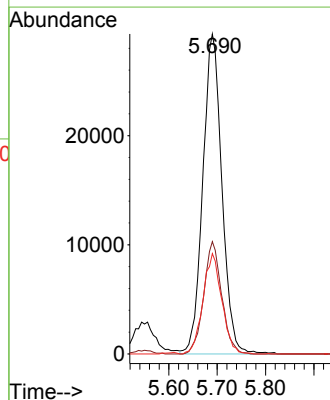
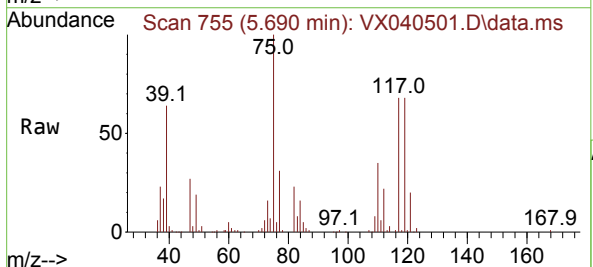
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

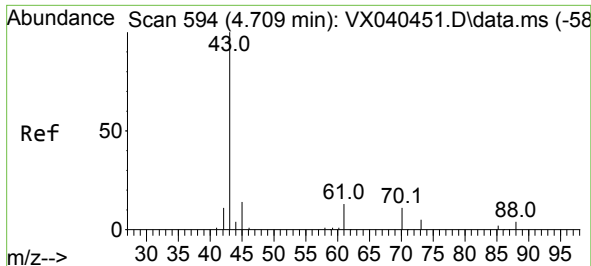
Tgt Ion:113 Resp: 52025
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.478 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 75 Resp: 80532
Ion Ratio Lower Upper
75 100
110 33.0 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 50.021 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

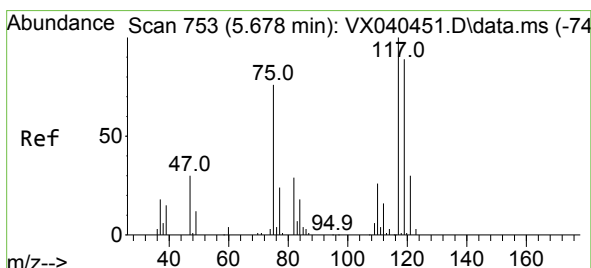
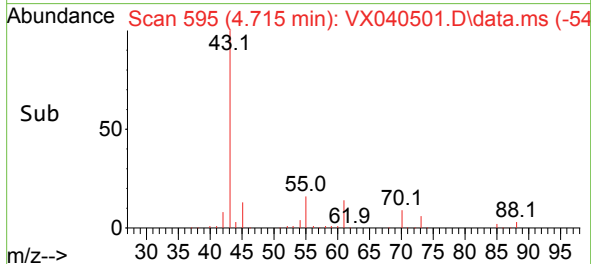
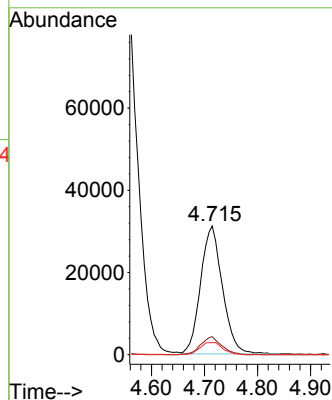
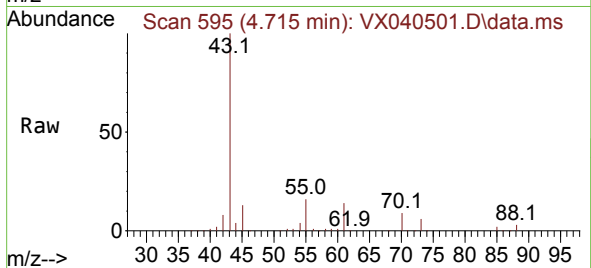
Tgt Ion: 43 Resp: 89102

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 52.817 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

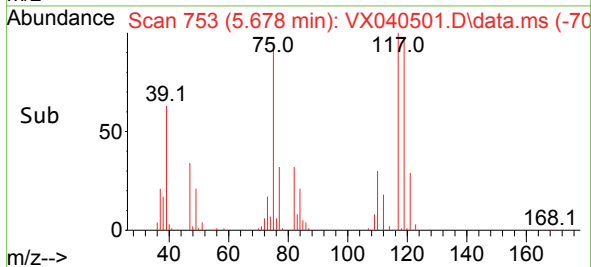
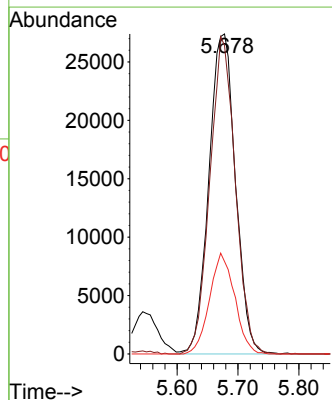
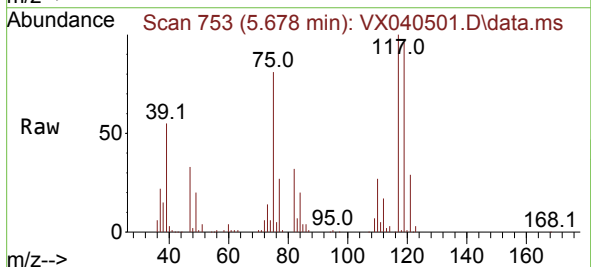
Tgt Ion: 117 Resp: 83048

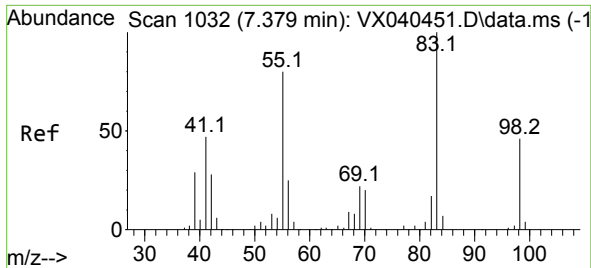
Ion Ratio Lower Upper

117 100

119 96.4 78.2 117.2

121 28.9 24.4 36.6

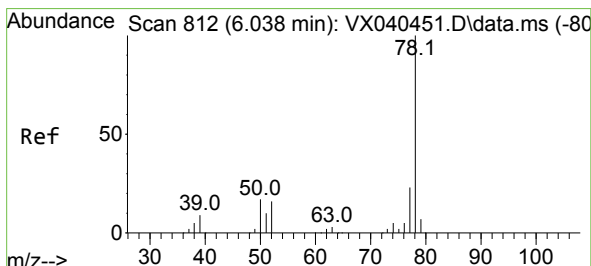
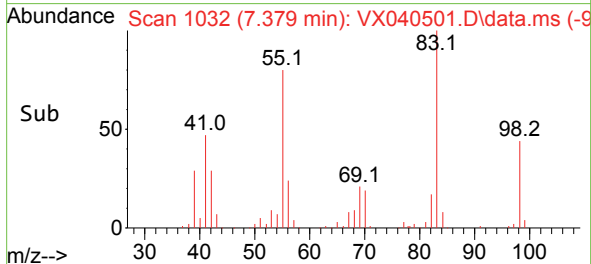
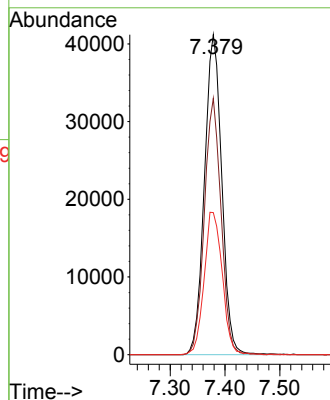
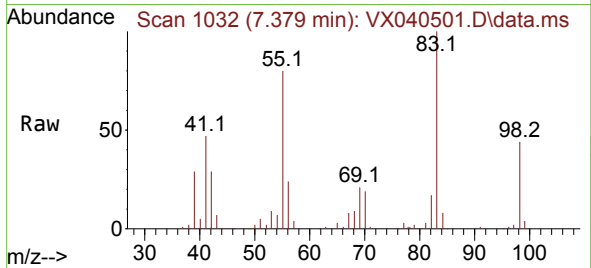




#39
Methylcyclohexane
Concen: 51.263 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

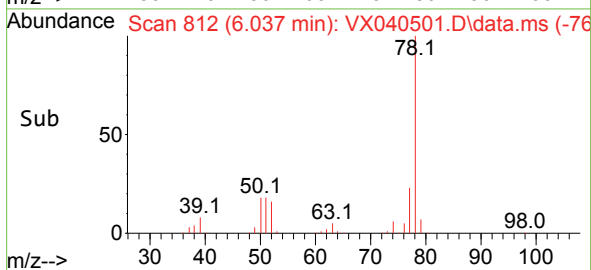
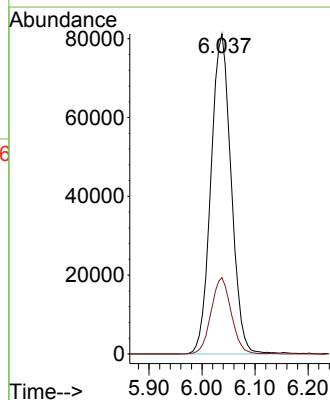
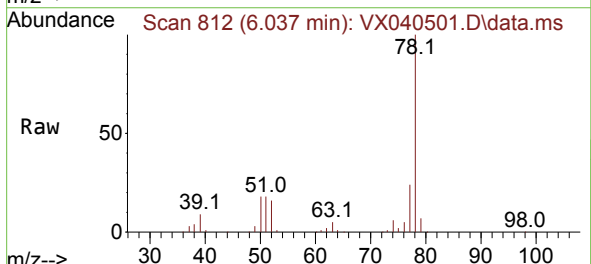
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

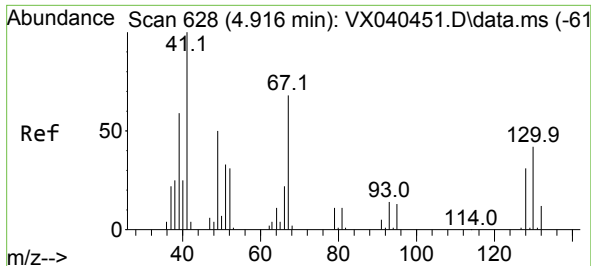
Tgt Ion: 83 Resp: 90083
Ion Ratio Lower Upper
83 100
55 80.1 64.6 97.0
98 44.4 36.7 55.1



#40
Benzene
Concen: 48.821 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 78 Resp: 215136
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

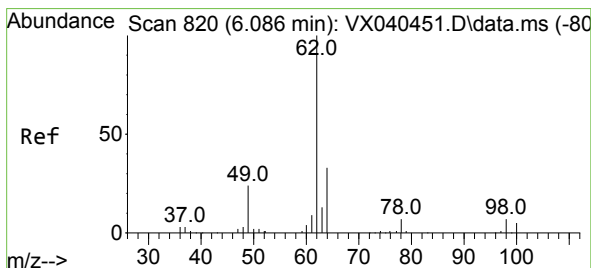
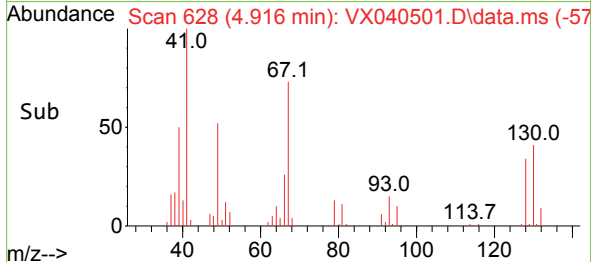
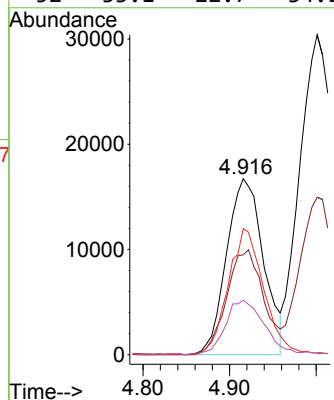
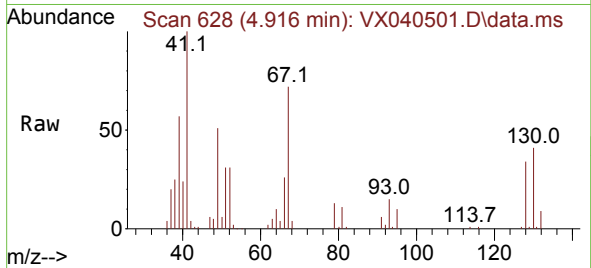




#41
Methacrylonitrile
Concen: 49.811 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

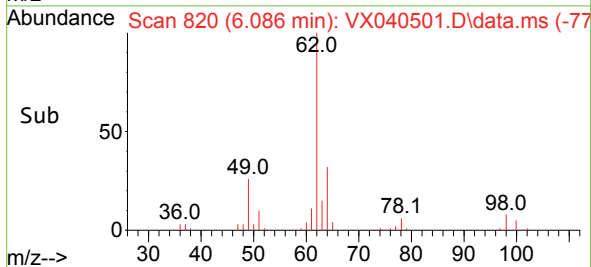
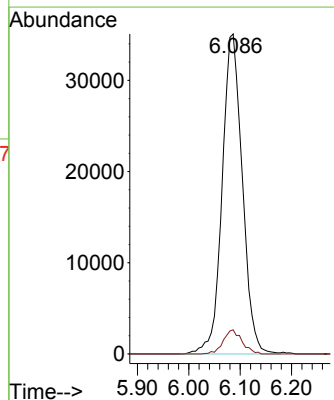
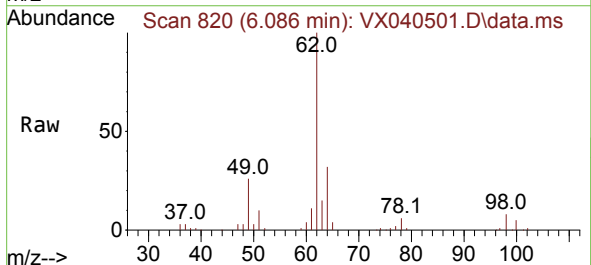
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

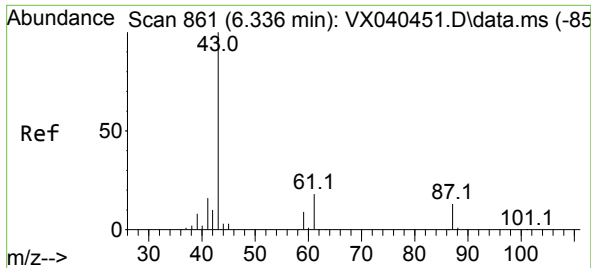
Tgt Ion:	41	Resp:	49562
Ion	Ratio	Lower	Upper
41	100		
39	59.6	45.2	67.8
67	68.9	52.6	78.8
52	33.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 52.505 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion:	62	Resp:	95762
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	16.0

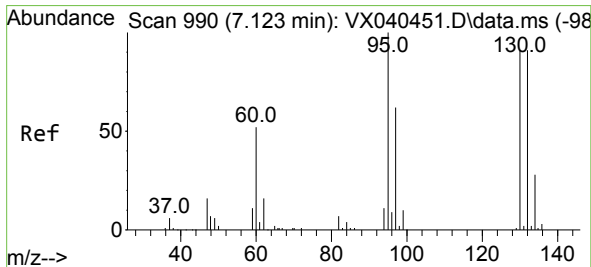
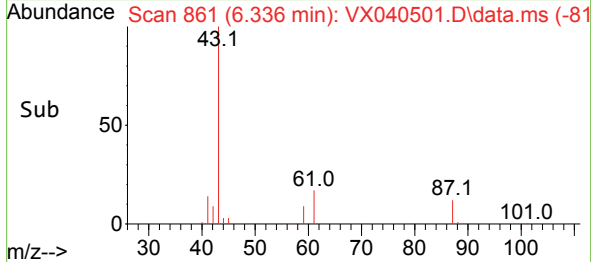
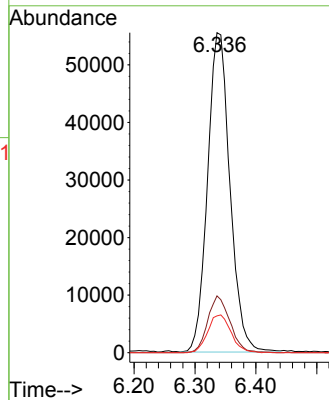
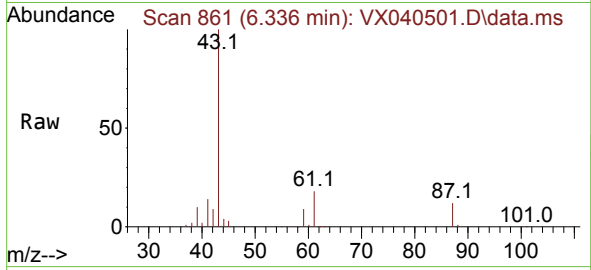




#43
Isopropyl Acetate
Concen: 50.714 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

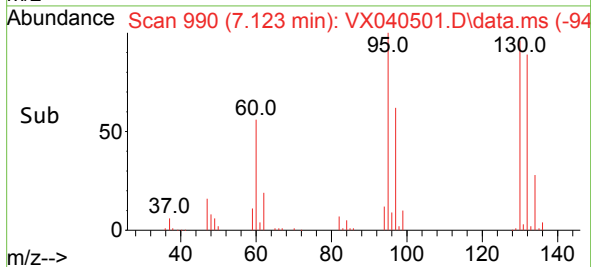
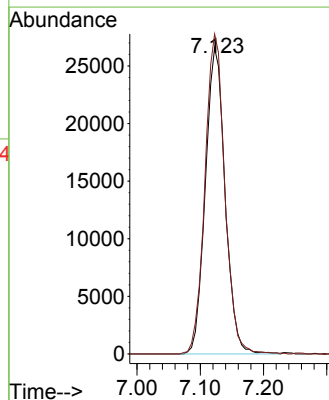
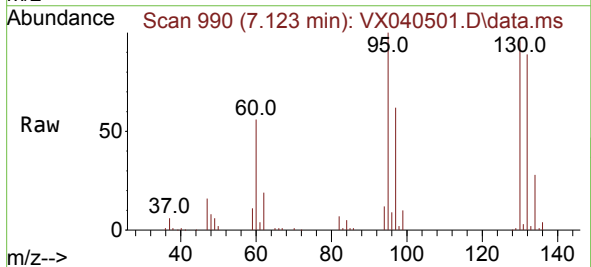
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

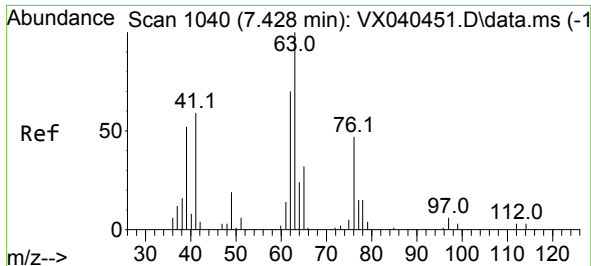
Tgt Ion: 43 Resp: 141748
Ion Ratio Lower Upper
43 100
61 17.7 15.2 22.8
87 12.3 9.8 14.6



#44
Trichloroethene
Concen: 48.730 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion:130 Resp: 57751
Ion Ratio Lower Upper
130 100
95 104.5 0.0 204.4

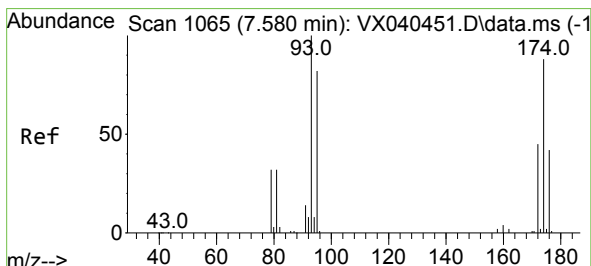
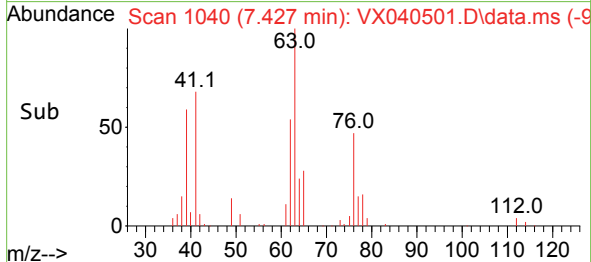
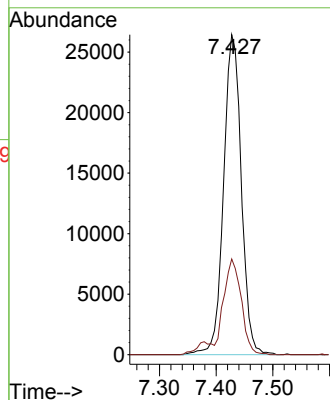
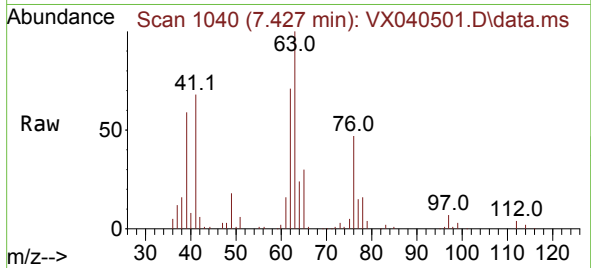




#45
1,2-Dichloropropane
Concen: 48.740 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

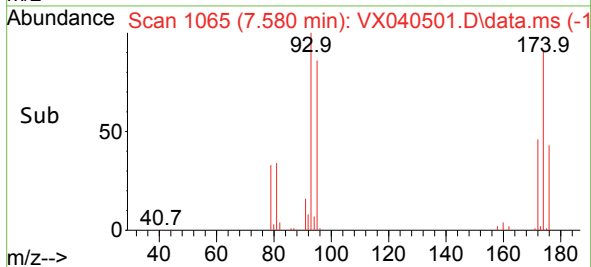
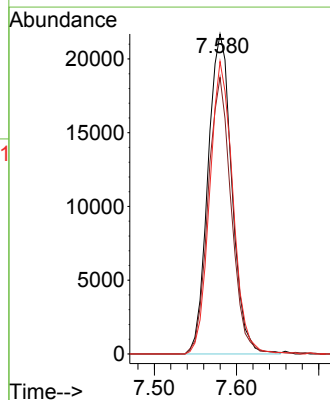
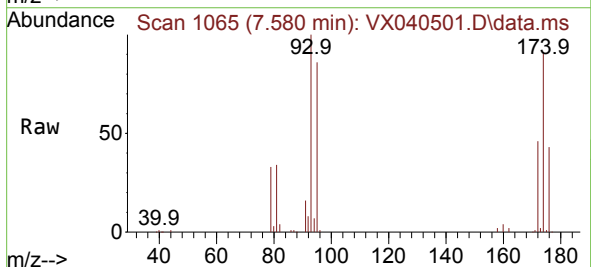
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

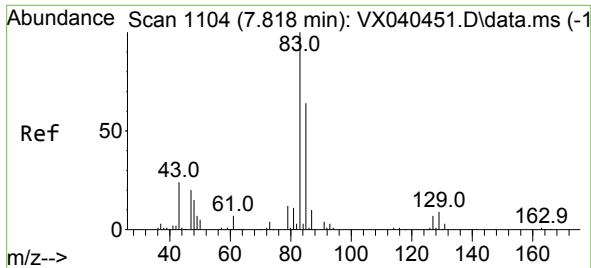
Tgt Ion: 63 Resp: 57482
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 50.363 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 93 Resp: 43668
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 88.9 69.4 104.0

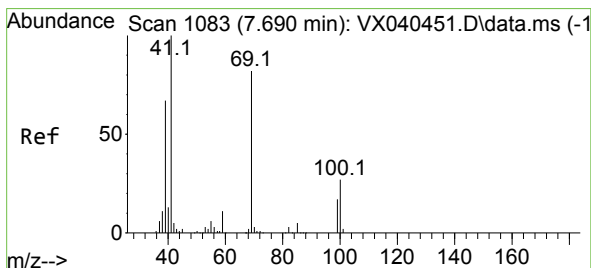
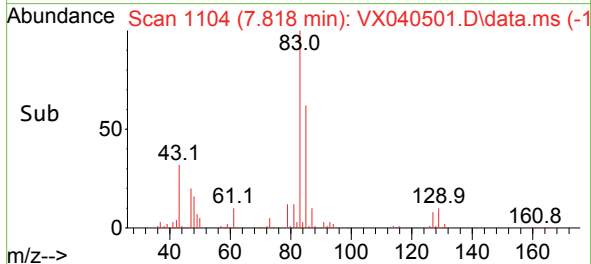
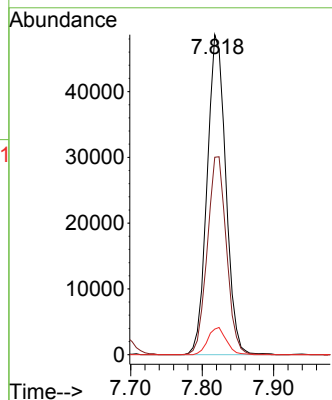
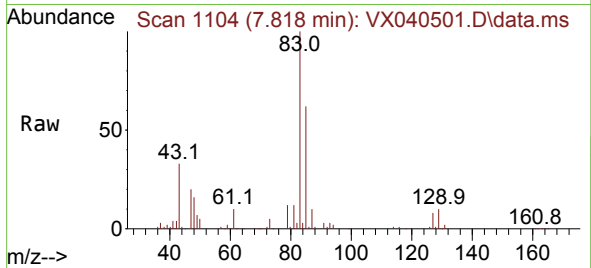




#47
Bromodichloromethane
Concen: 51.746 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

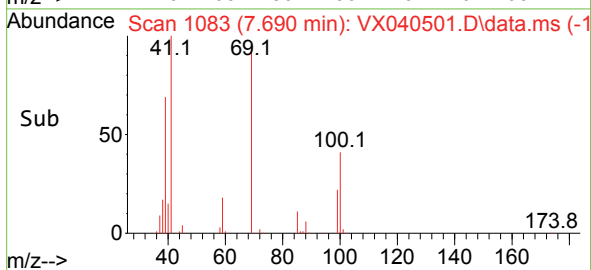
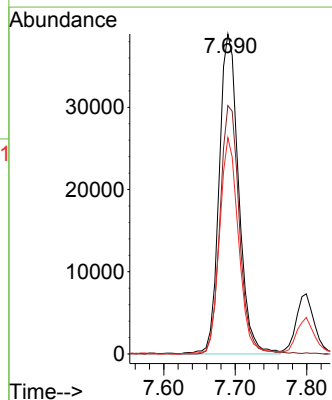
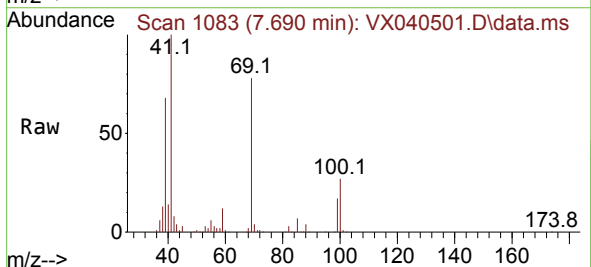
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

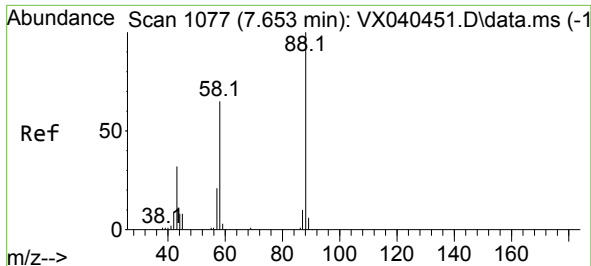
Tgt Ion: 83 Resp: 88340
Ion Ratio Lower Upper
83 100
85 61.7 49.8 74.6
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 52.732 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 41 Resp: 73667
Ion Ratio Lower Upper
41 100
69 77.4 59.2 88.8
39 66.2 47.7 71.5

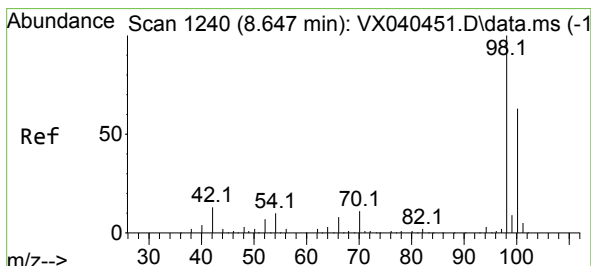
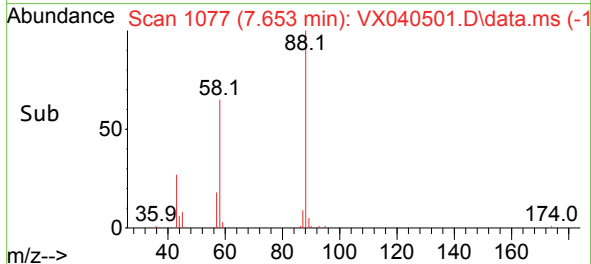
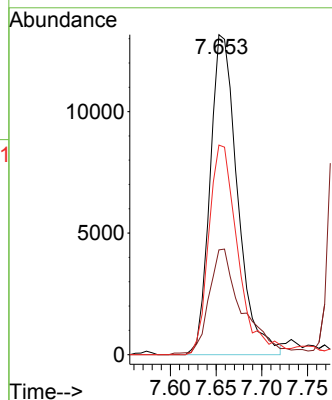
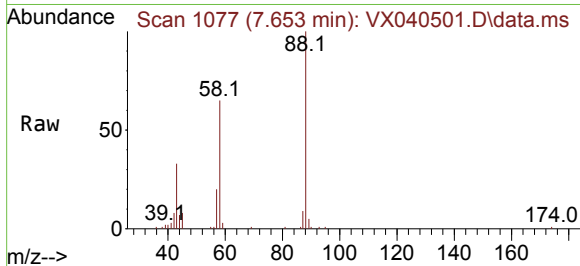




#49
1,4-Dioxane
Concen: 1042.145 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

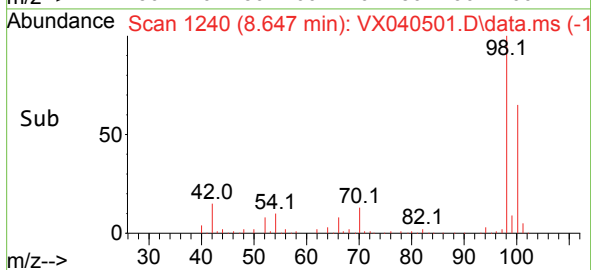
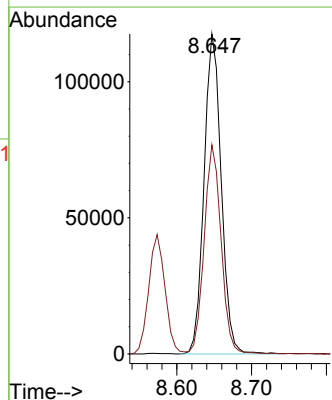
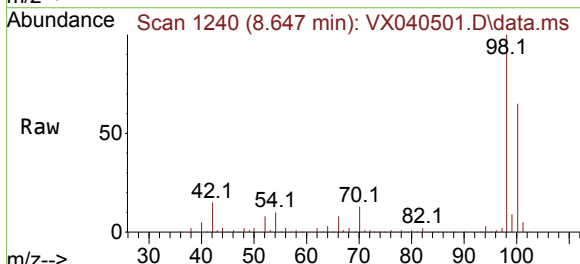
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

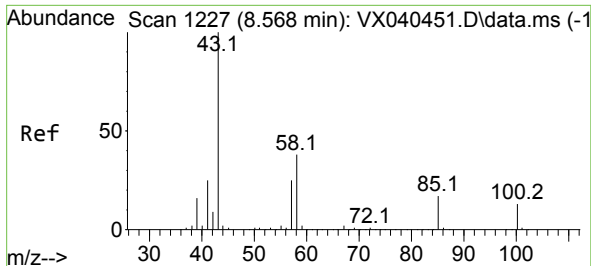
Tgt Ion: 88 Resp: 27541
Ion Ratio Lower Upper
88 100
43 40.4 0.0 0.0#
58 69.6 60.1 90.1



#50
Toluene-d8
Concen: 48.951 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 98 Resp: 187713
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

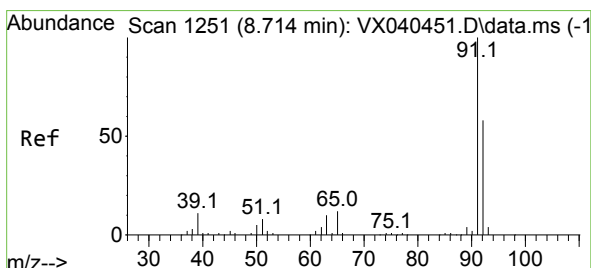
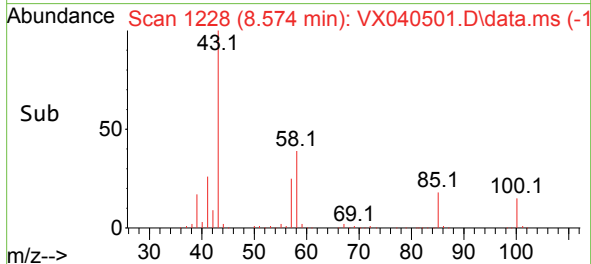
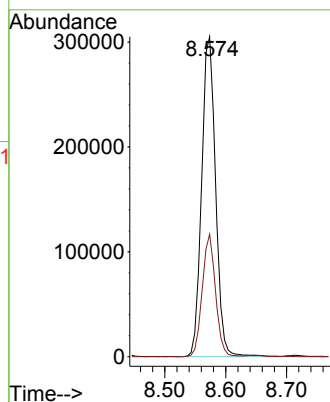
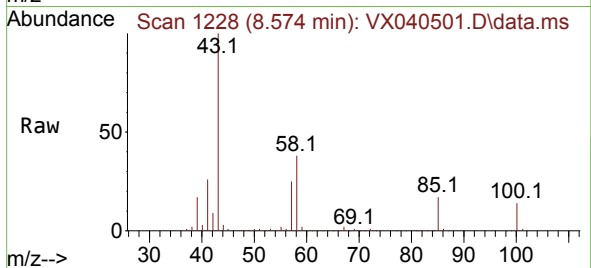




#51
4-Methyl-2-Pentanone
Concen: 263.571 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

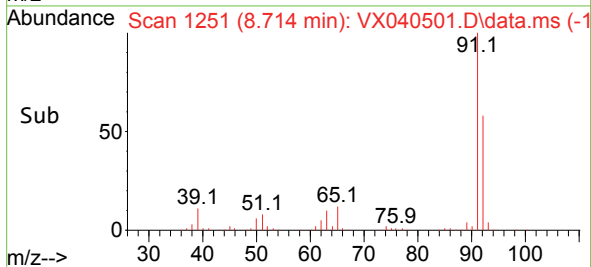
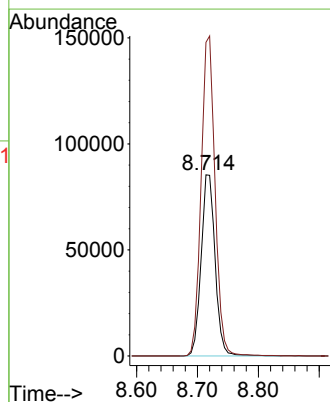
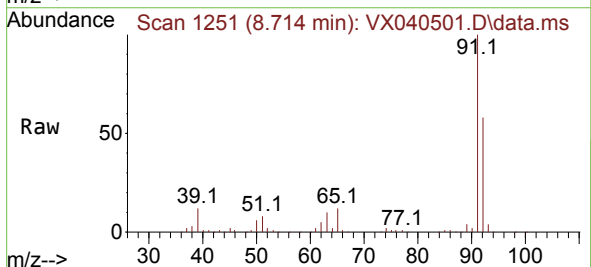
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

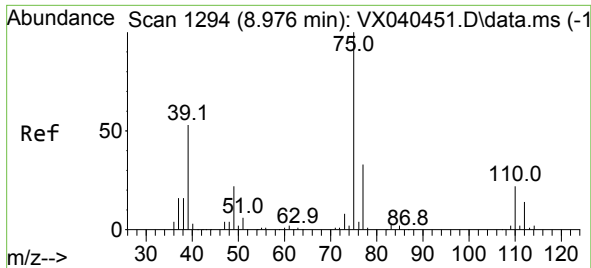
Tgt Ion: 43 Resp: 487073
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6



#52
Toluene
Concen: 50.378 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 92 Resp: 136245
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2

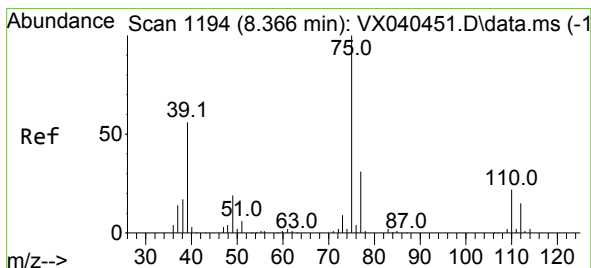
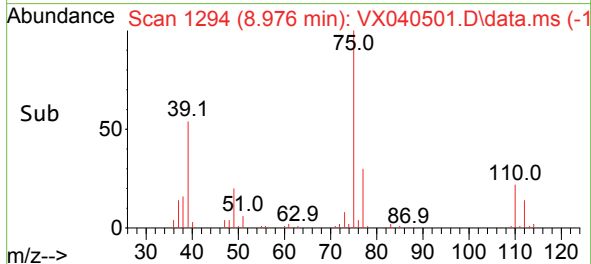
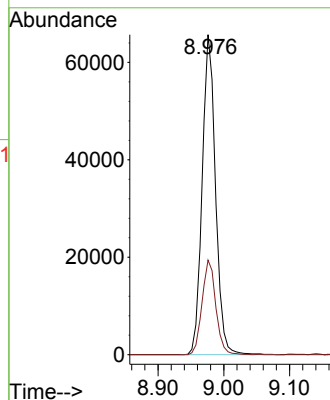
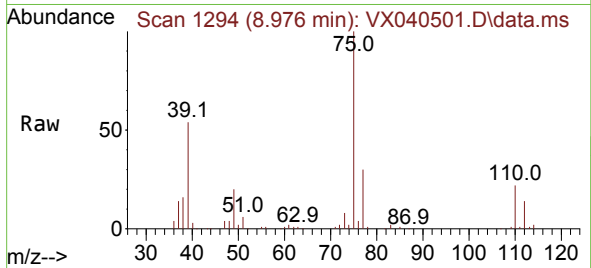




#53
 t-1,3-Dichloropropene
 Concen: 53.367 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX040501.D
 Acq: 28 Feb 2024 10:59

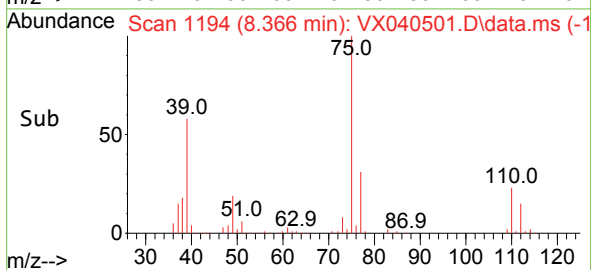
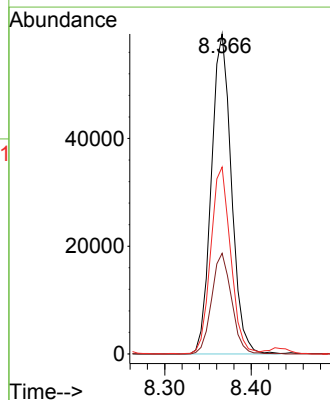
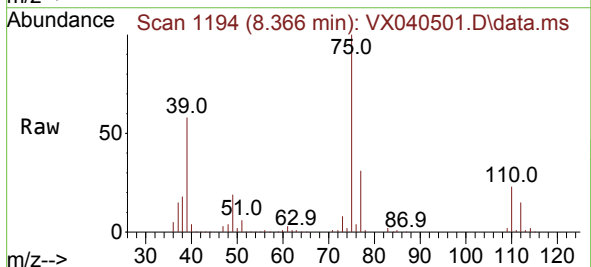
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

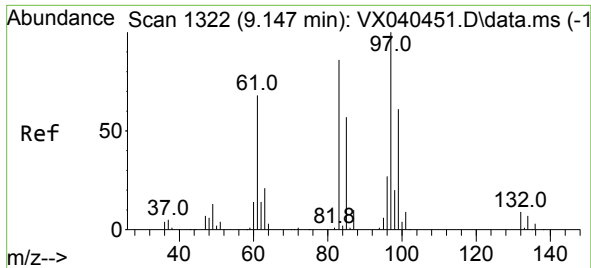
Tgt Ion: 75 Resp: 92461
 Ion Ratio Lower Upper
 75 100
 77 29.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.330 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040501.D
 Acq: 28 Feb 2024 10:59

Tgt Ion: 75 Resp: 95592
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 58.4 46.7 70.1

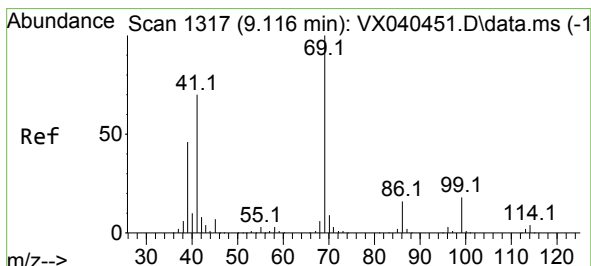
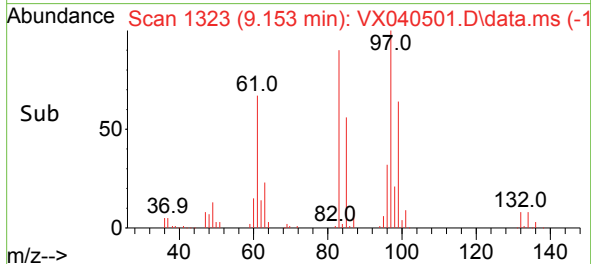
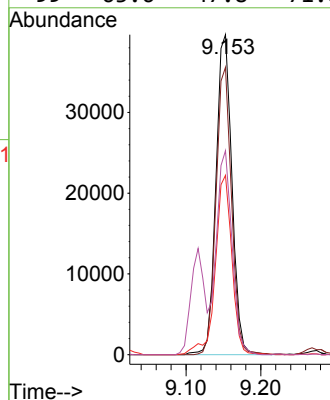
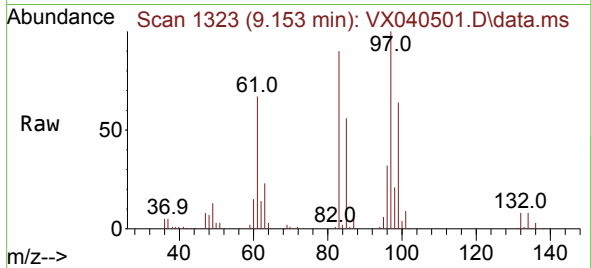




#55
1,1,2-Trichloroethane
Concen: 52.290 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

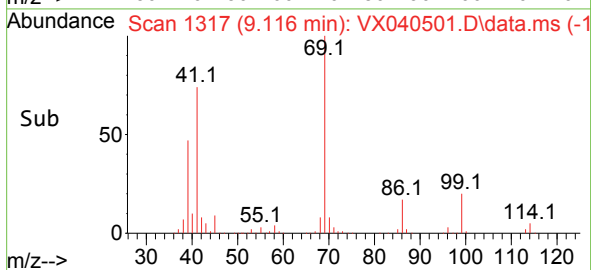
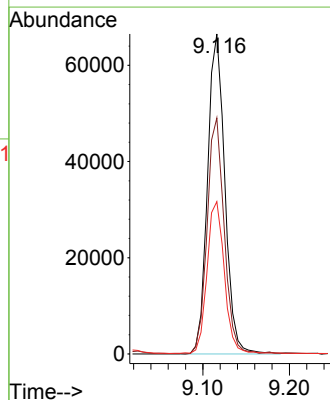
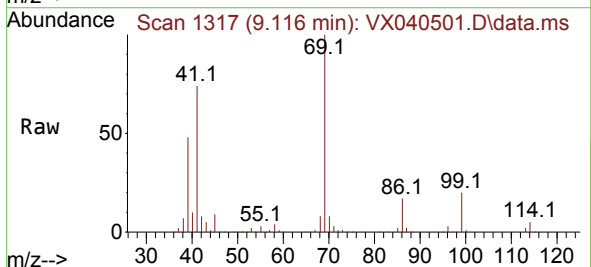
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

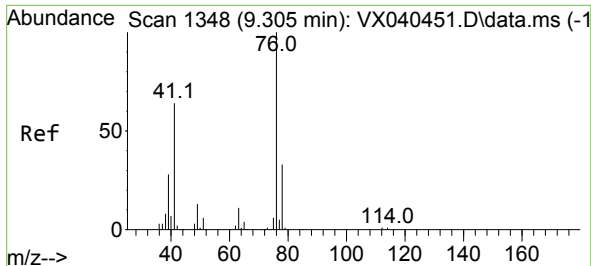
Tgt Ion: 97	Resp: 58687
Ion Ratio	Lower Upper
97 100	
83 89.8	65.8 98.8
85 56.1	41.6 62.4
99 63.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 53.222 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 69	Resp: 92355
Ion Ratio	Lower Upper
69 100	
41 72.9	56.8 85.2
39 47.8	32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.878 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

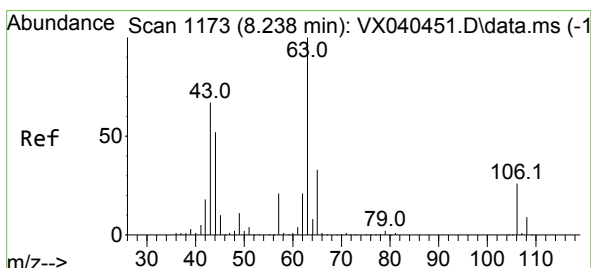
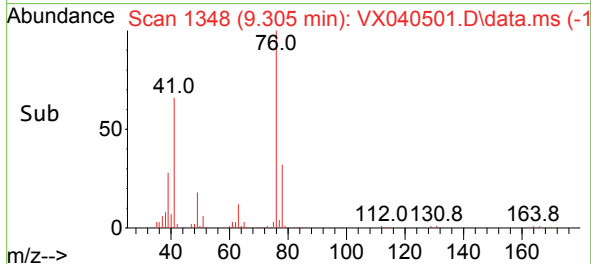
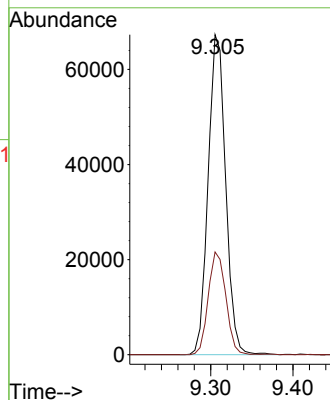
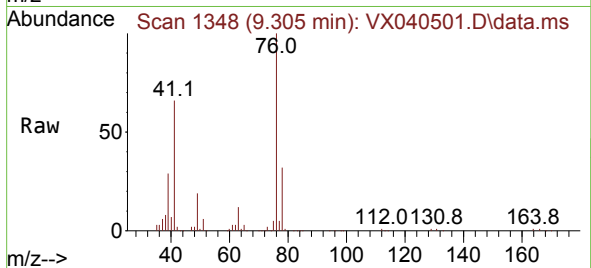
VSTDCCC050

Tgt Ion: 76 Resp: 99458

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 263.039 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040501.D

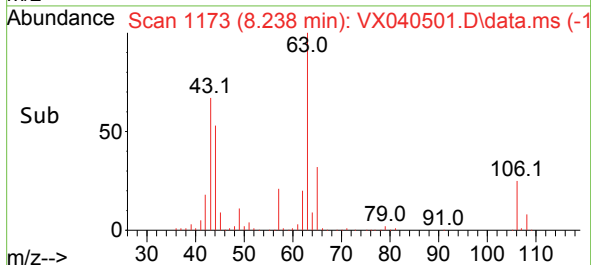
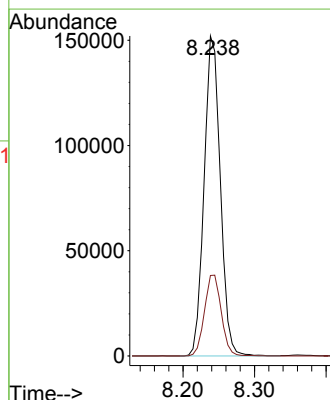
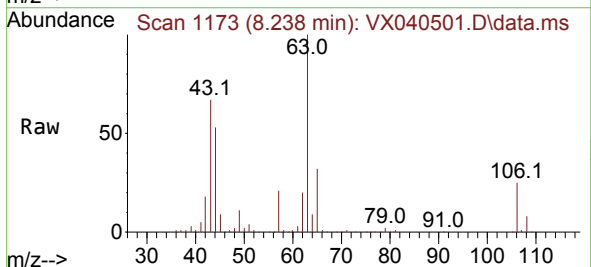
Acq: 28 Feb 2024 10:59

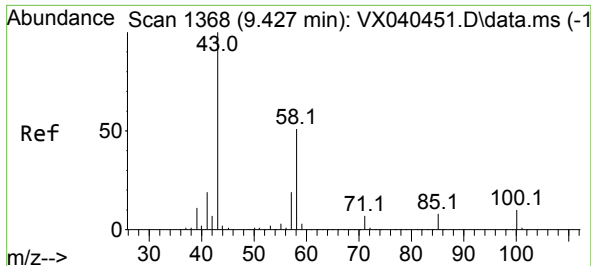
Tgt Ion: 63 Resp: 239326

Ion Ratio Lower Upper

63 100

106 26.2 22.5 33.7

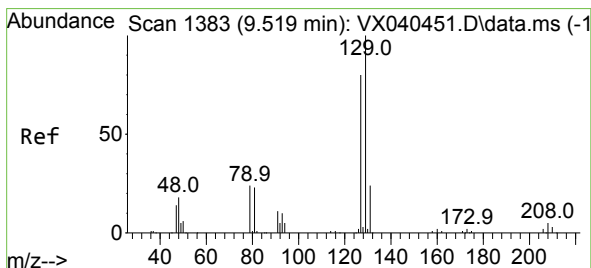
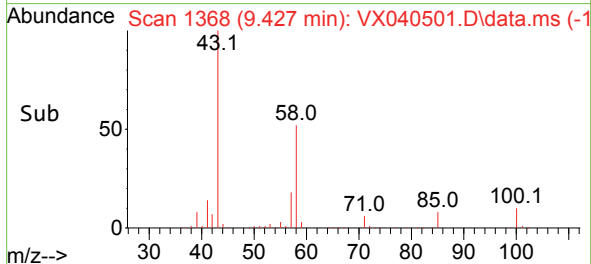
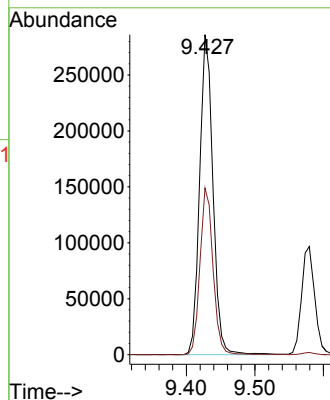
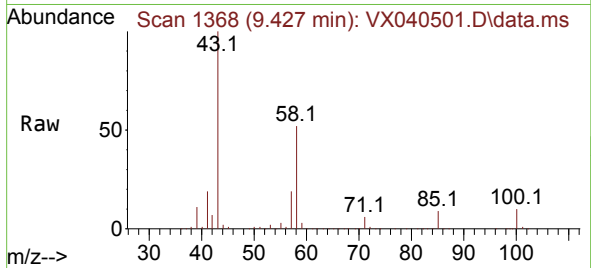




#59
2-Hexanone
Concen: 272.734 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

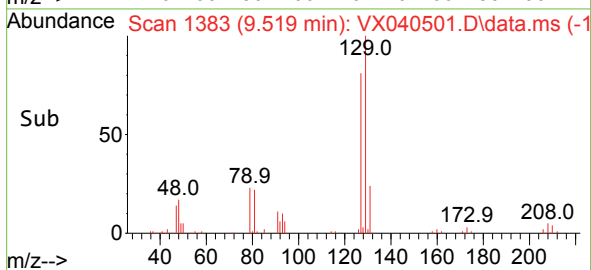
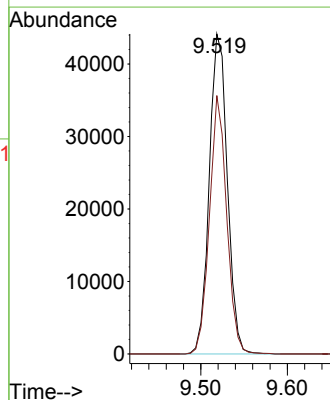
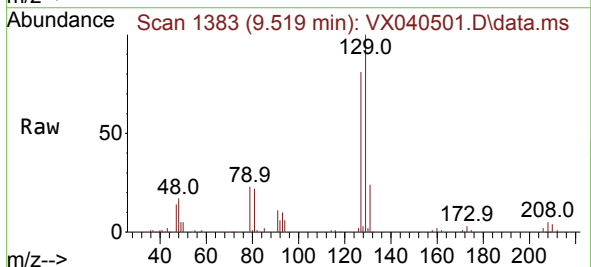
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

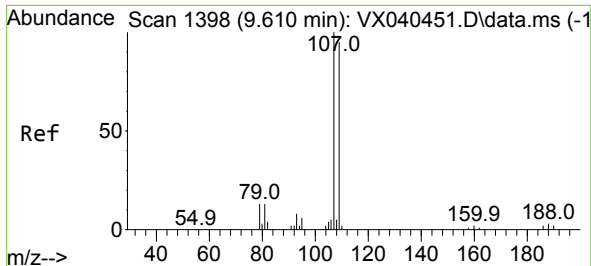
Tgt Ion: 43 Resp: 387500
Ion Ratio Lower Upper
43 100
58 51.2 26.2 78.5



#60
Dibromochloromethane
Concen: 52.533 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion:129 Resp: 64039
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

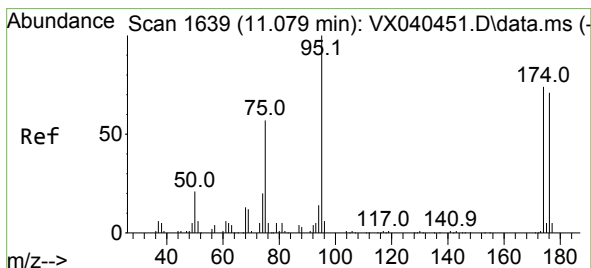
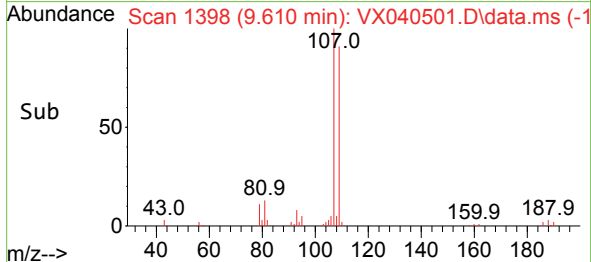
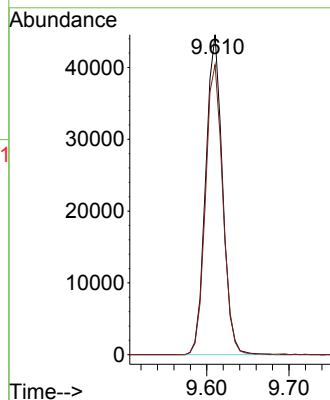
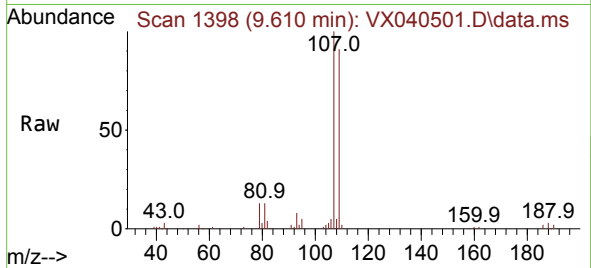




#61
1,2-Dibromoethane
Concen: 51.715 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

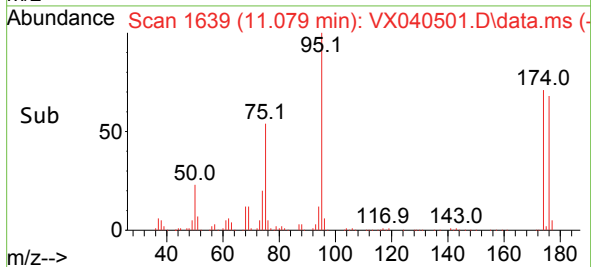
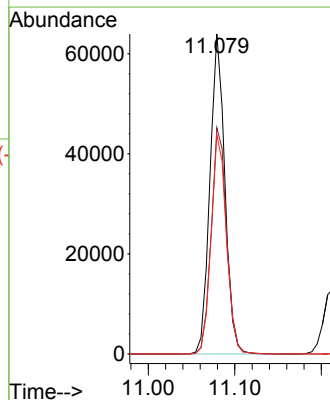
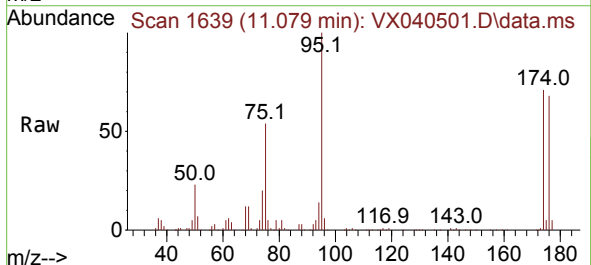
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

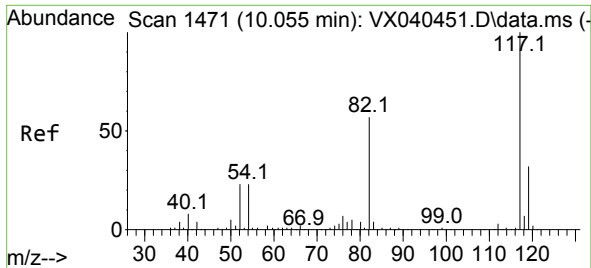
Tgt Ion:107 Resp: 63335
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 95 Resp: 76297
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 69.9 0.0 131.0

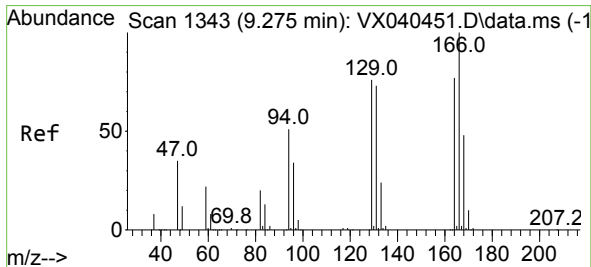
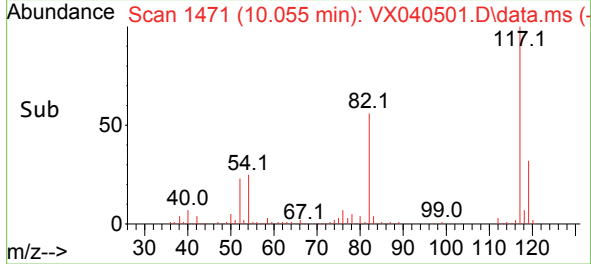
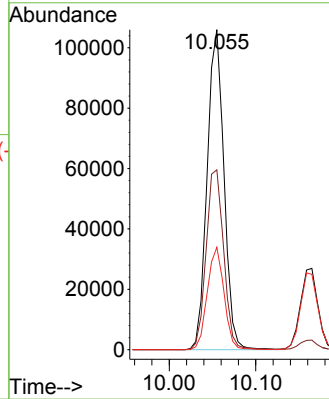
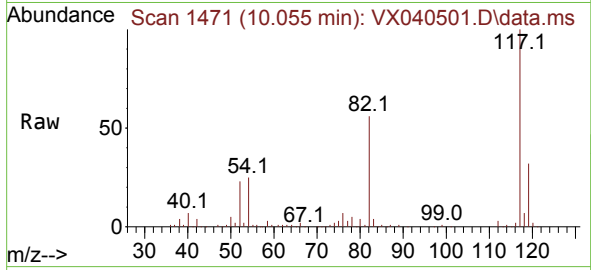




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

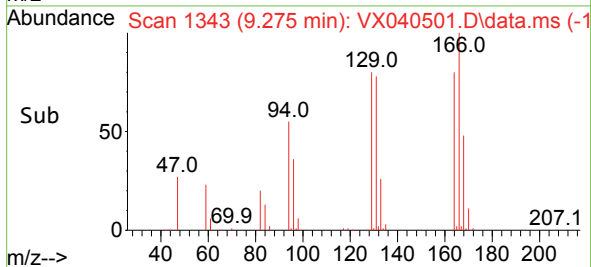
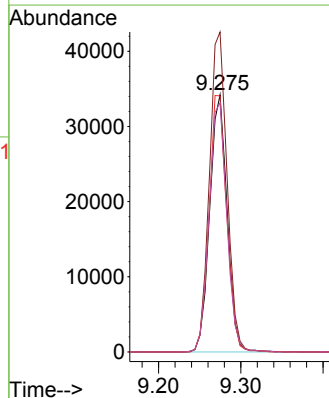
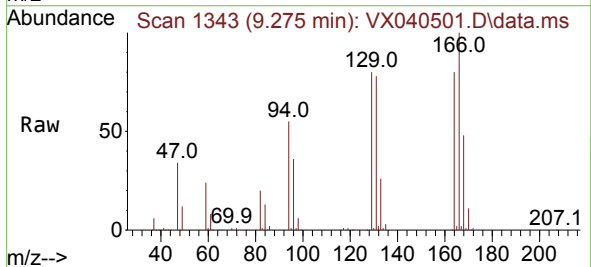
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

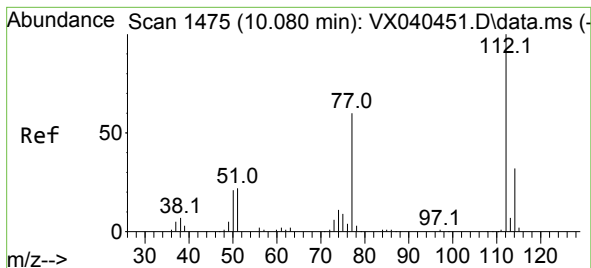
Tgt Ion:117 Resp: 143132
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 49.970 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion:164 Resp: 50213
Ion Ratio Lower Upper
164 100
166 124.4 102.7 154.1
129 99.6 80.4 120.6
131 96.8 76.5 114.7

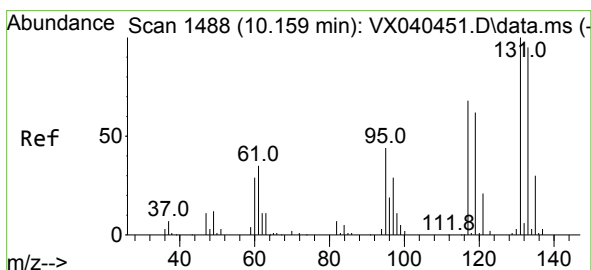
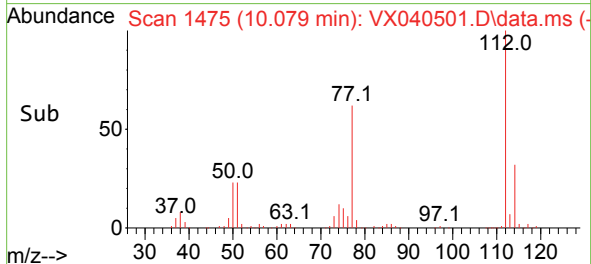
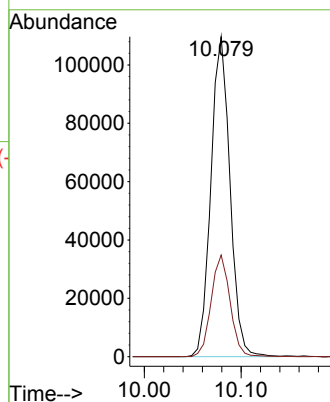
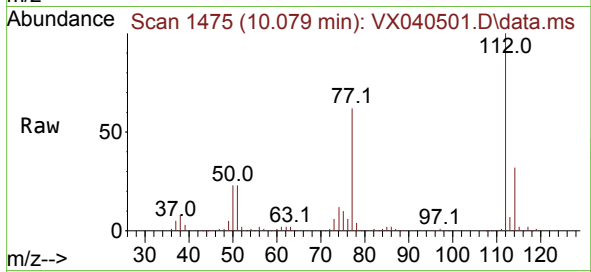




#65
Chlorobenzene
Concen: 49.368 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

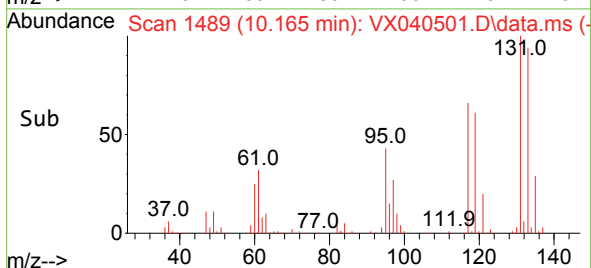
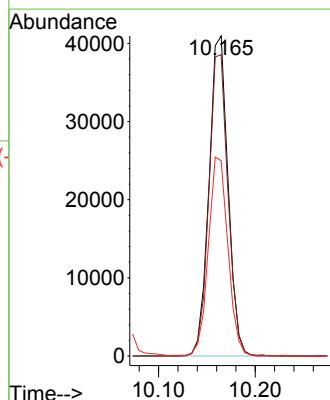
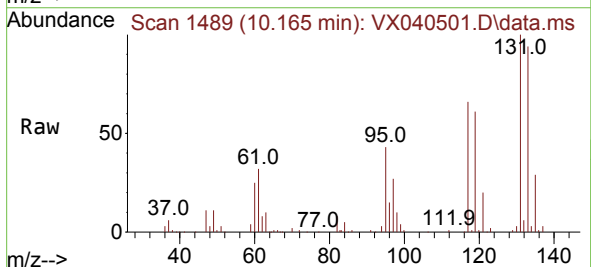
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

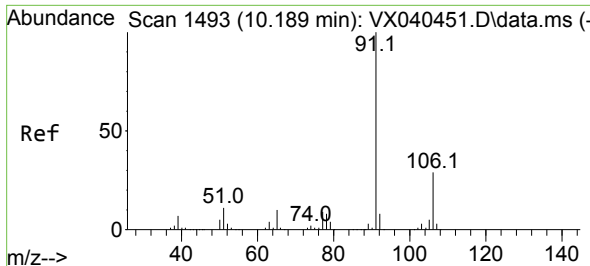
Tgt Ion:112 Resp: 150299
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 52.102 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion:131 Resp: 55901
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 64.2 32.2 96.6





#67

Ethyl Benzene

Concen: 50.919 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

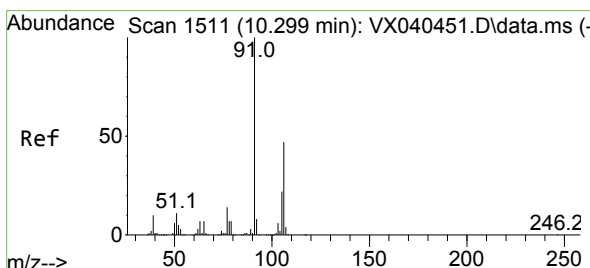
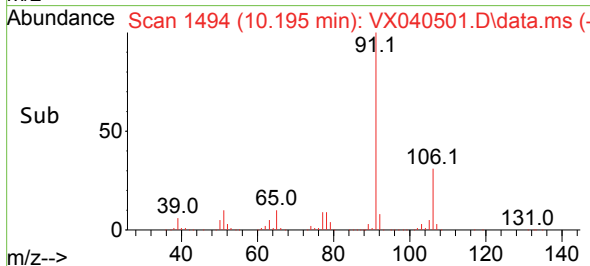
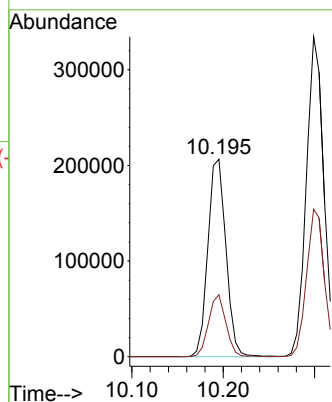
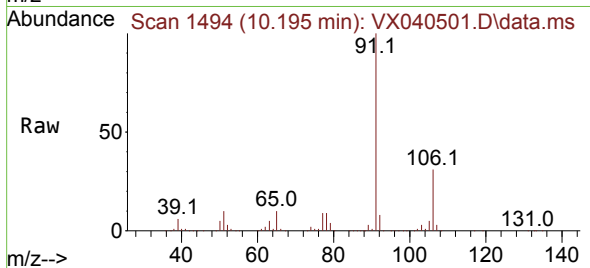
VSTDCCC050

Tgt Ion: 91 Resp: 283769

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3



#68

m/p-Xylenes

Concen: 100.821 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040501.D

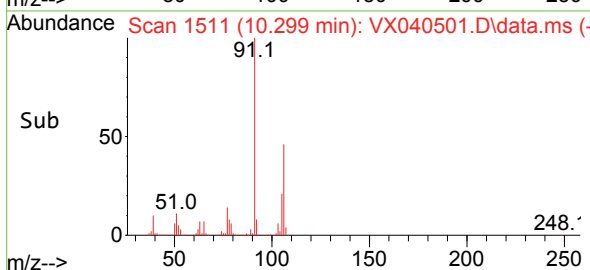
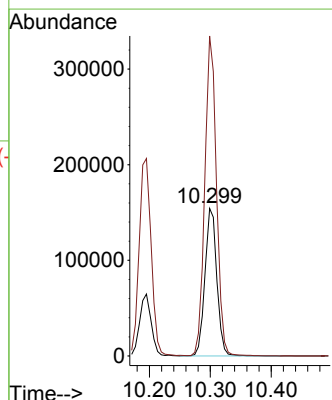
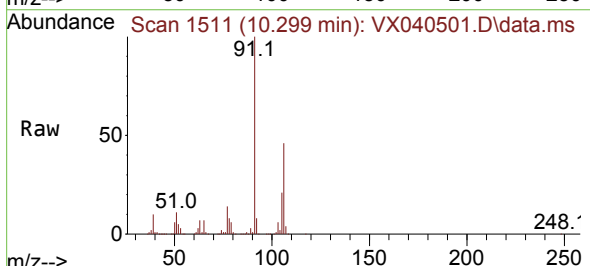
Acq: 28 Feb 2024 10:59

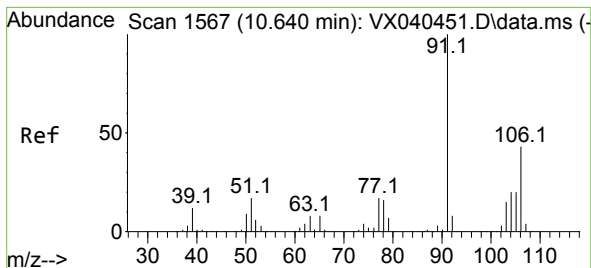
Tgt Ion: 106 Resp: 209815

Ion Ratio Lower Upper

106 100

91 213.3 165.5 248.3

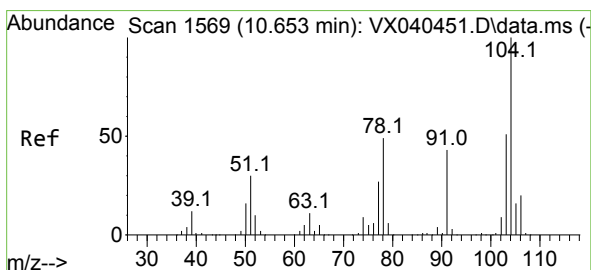
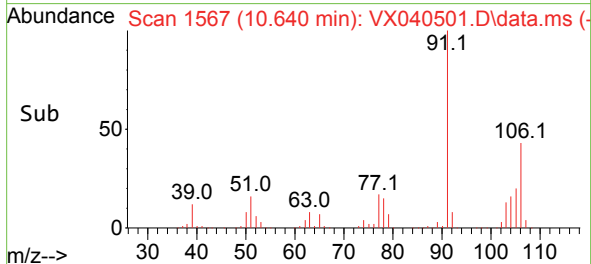
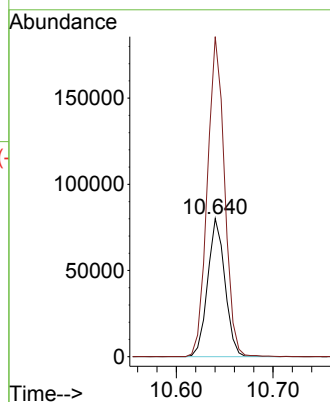
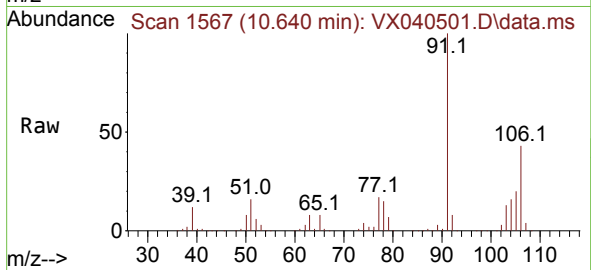




#69
o-Xylene
Concen: 50.126 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

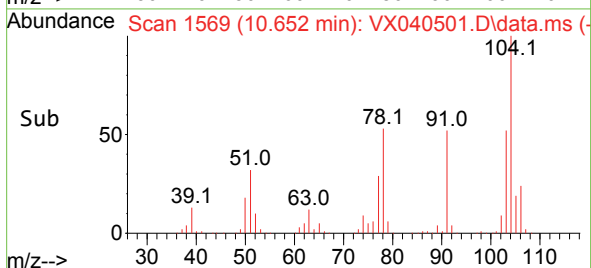
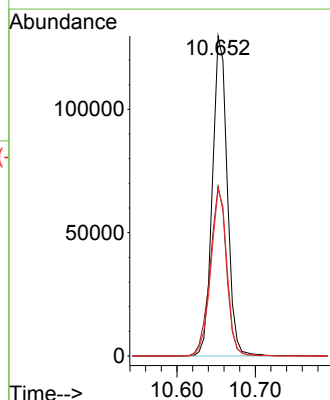
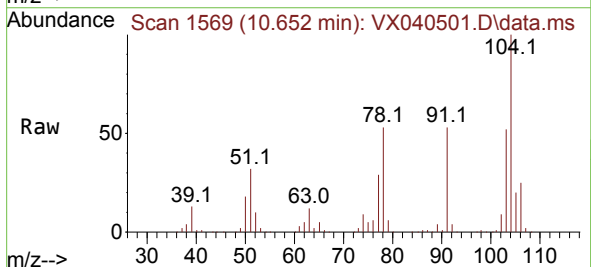
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

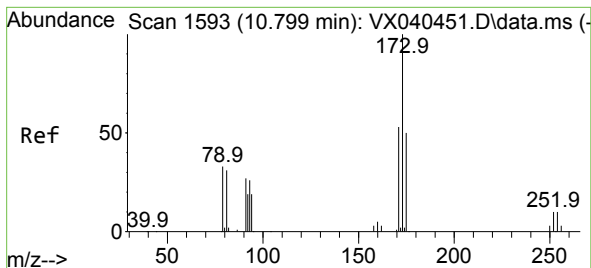
Tgt Ion:106 Resp: 99770
Ion Ratio Lower Upper
106 100
91 230.7 108.9 326.8



#70
Styrene
Concen: 51.382 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion:104 Resp: 170489
Ion Ratio Lower Upper
104 100
78 58.3 43.6 65.4
103 56.7 43.6 65.4





#71

Bromoform

Concen: 53.404 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

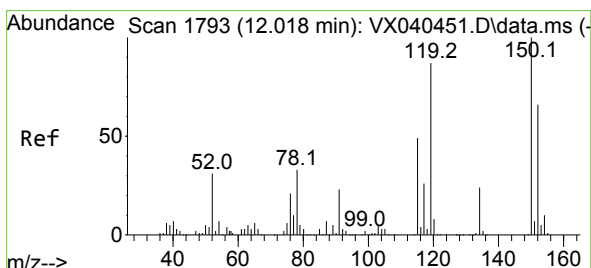
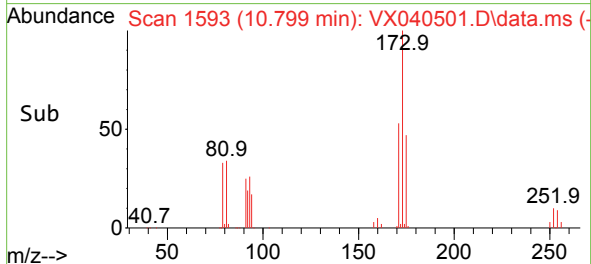
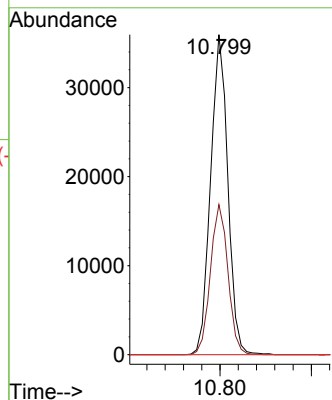
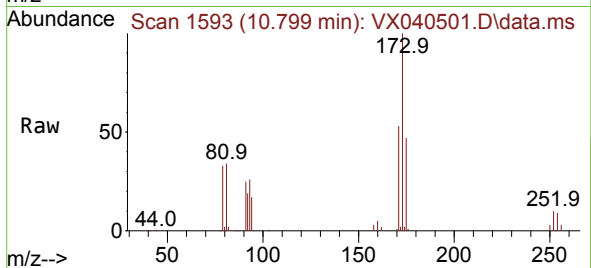
Tgt Ion:173 Resp: 46903

Ion Ratio Lower Upper

173 100

175 47.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

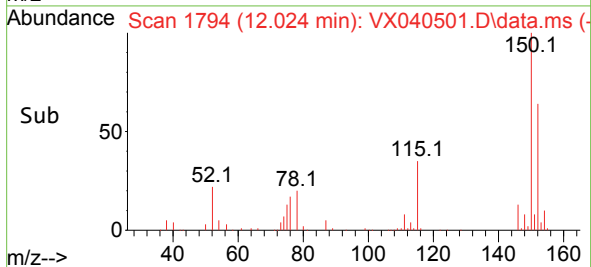
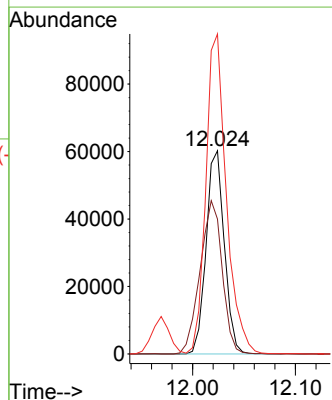
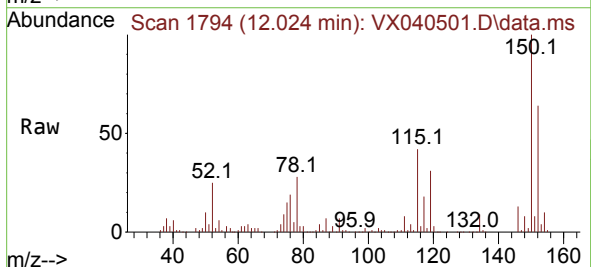
Tgt Ion:152 Resp: 74145

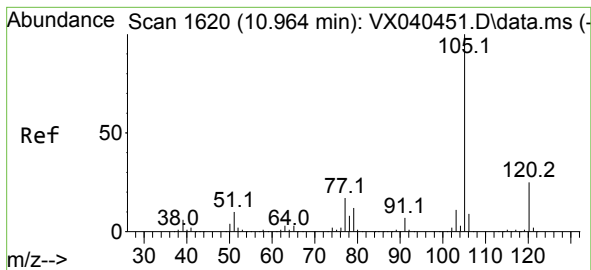
Ion Ratio Lower Upper

152 100

115 91.6 43.3 129.9

150 176.5 0.0 345.0





#73

Isopropylbenzene

Concen: 50.721 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

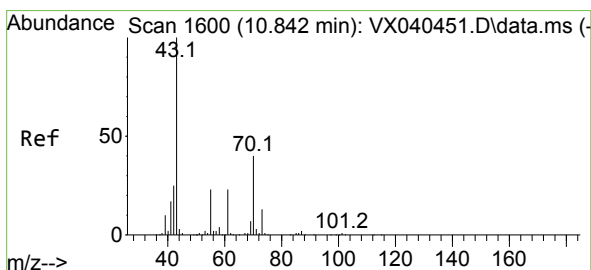
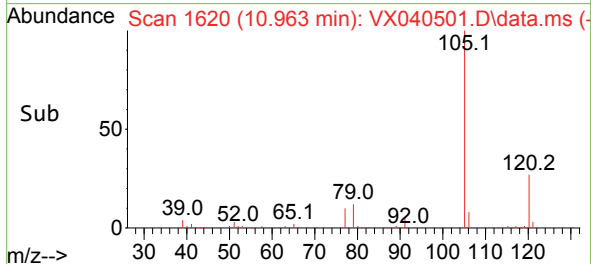
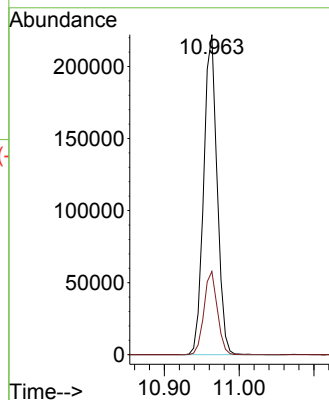
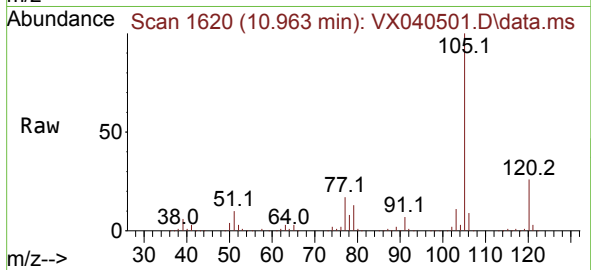
VSTDCCC050

Tgt Ion:105 Resp: 276959

Ion Ratio Lower Upper

105 100

120 25.9 12.9 38.6



#74

N-ethyl acetate

Concen: 51.825 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Tgt Ion: 43 Resp: 131431

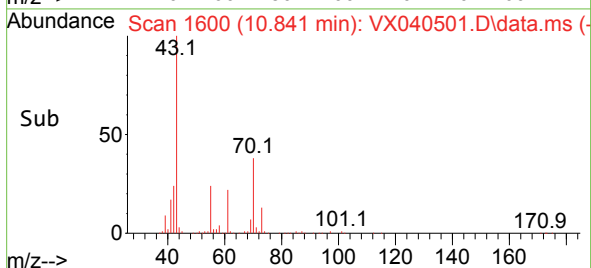
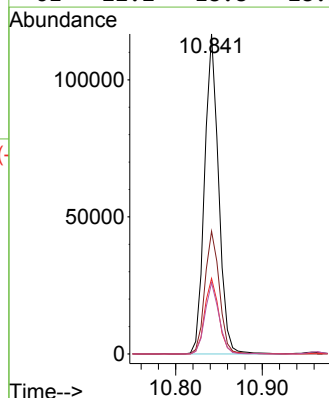
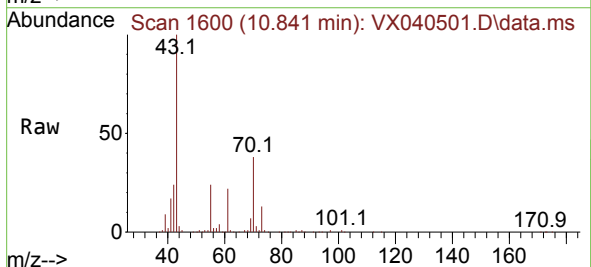
Ion Ratio Lower Upper

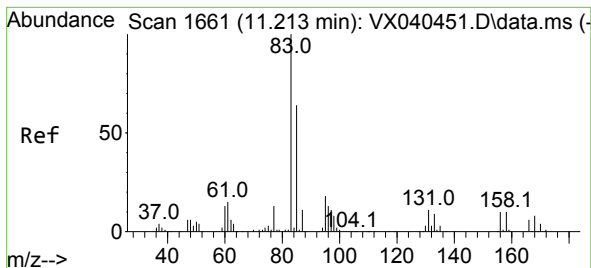
43 100

70 39.6 32.9 49.3

55 23.7 19.3 28.9

61 22.2 18.8 28.2

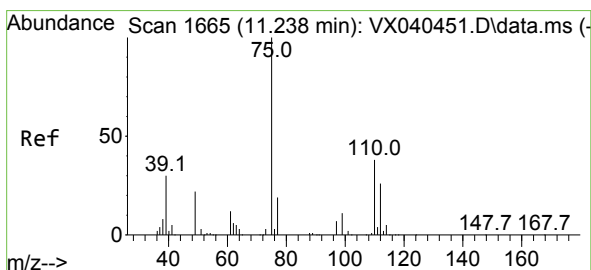
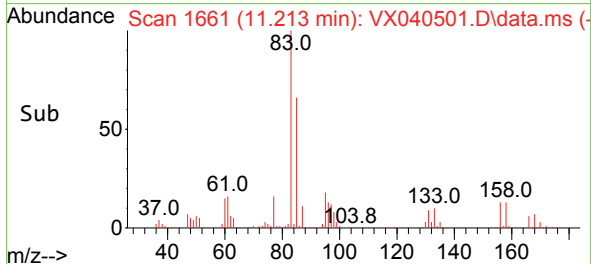
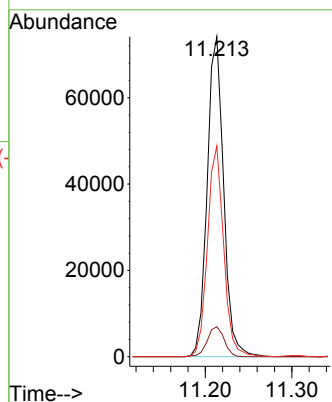
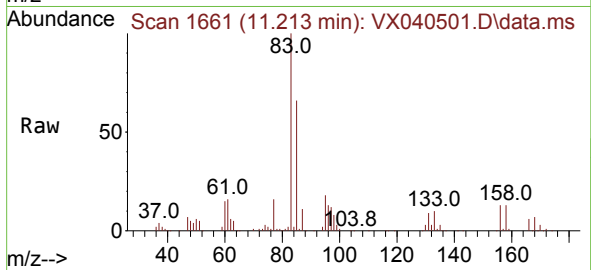




#75
1,1,2,2-Tetrachloroethane
Concen: 49.529 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

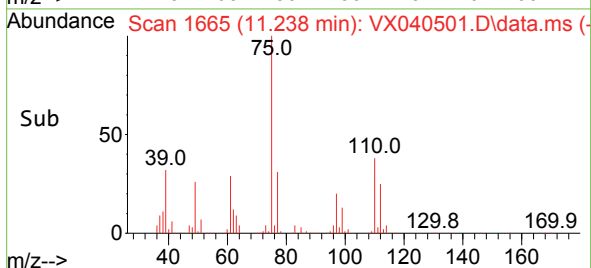
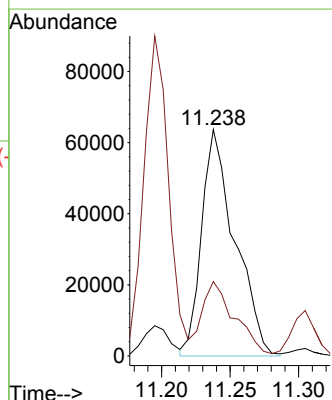
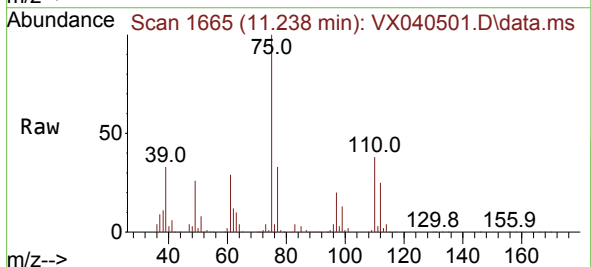
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

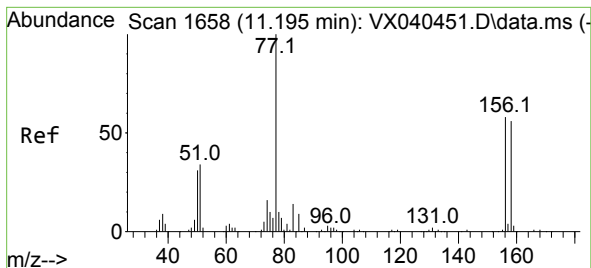
Tgt Ion: 83 Resp: 97808
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 66.053 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 75 Resp: 107786
Ion Ratio Lower Upper
75 100
77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 50.333 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

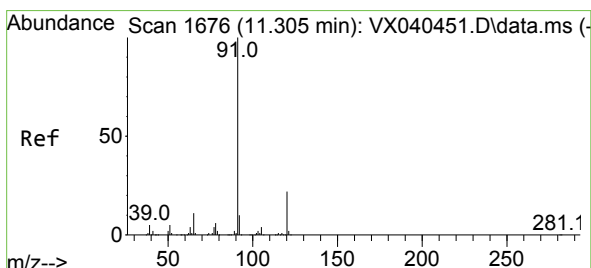
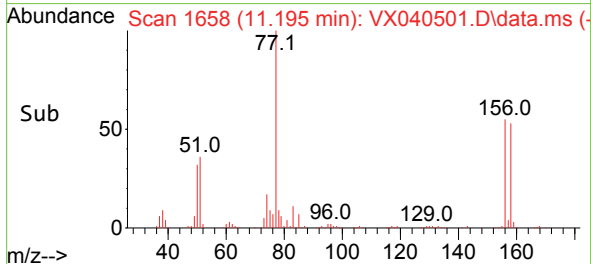
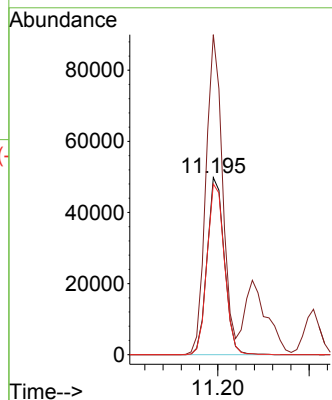
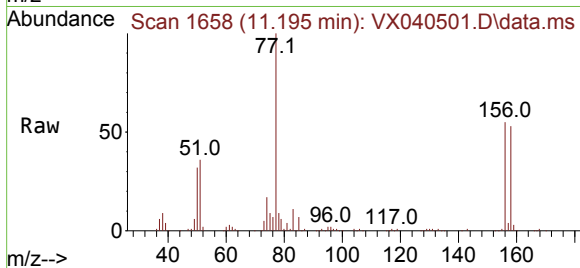
Tgt Ion:156 Resp: 64986

Ion Ratio Lower Upper

156 100

77 174.8 88.4 265.3

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 50.734 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040501.D

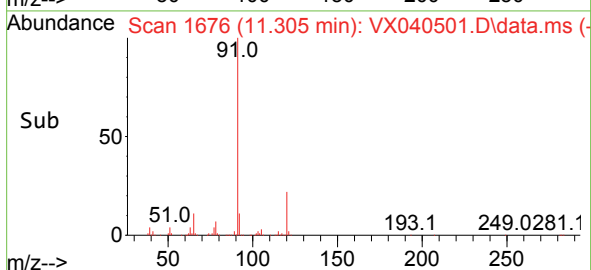
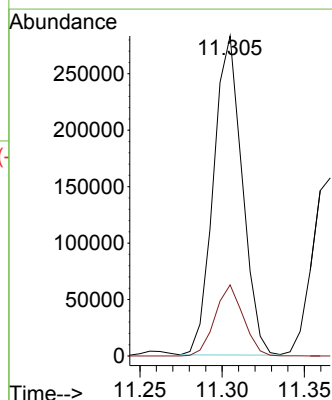
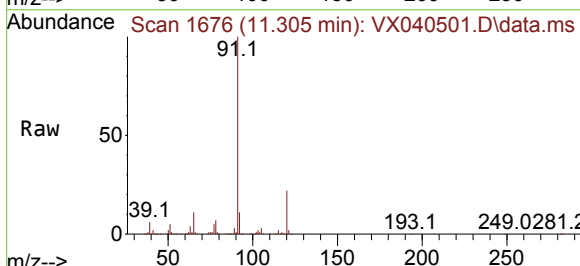
Acq: 28 Feb 2024 10:59

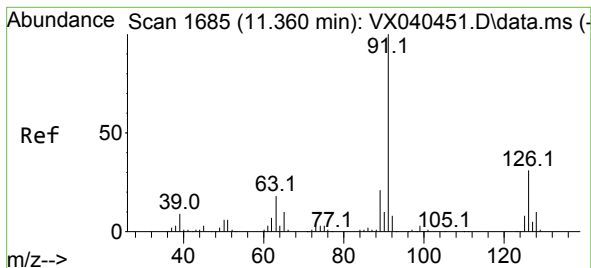
Tgt Ion: 91 Resp: 343626

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.070 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

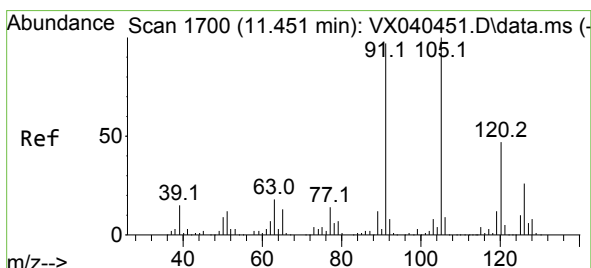
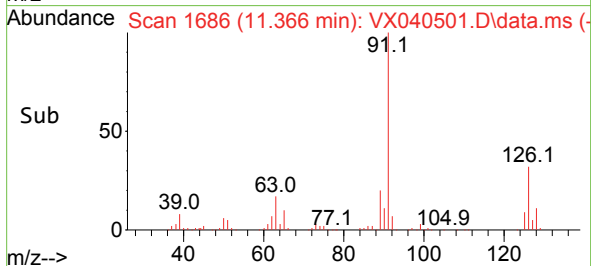
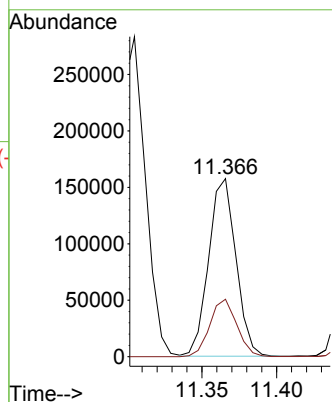
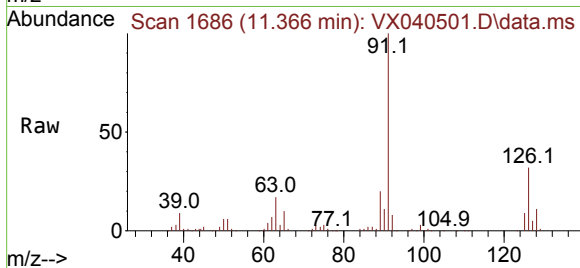
VSTDCCC050

Tgt Ion: 91 Resp: 200073

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 51.845 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040501.D

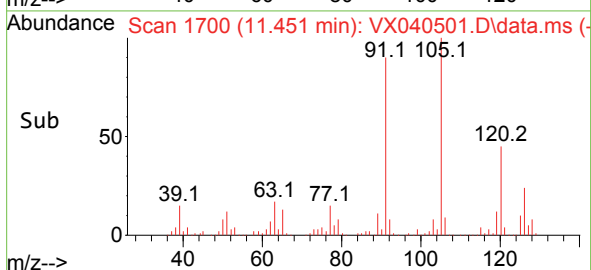
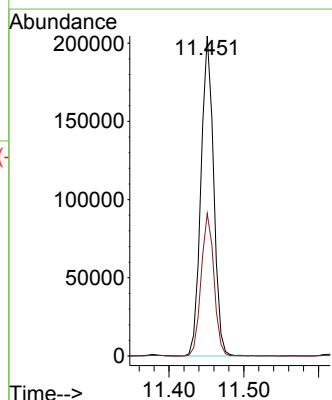
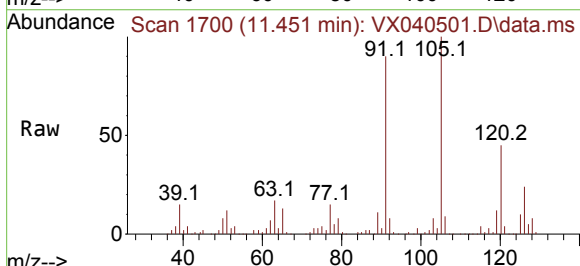
Acq: 28 Feb 2024 10:59

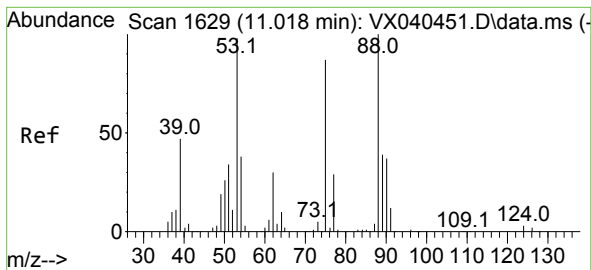
Tgt Ion: 105 Resp: 240764

Ion Ratio Lower Upper

105 100

120 45.0 24.1 72.3

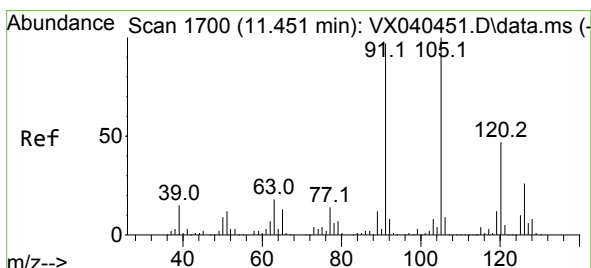
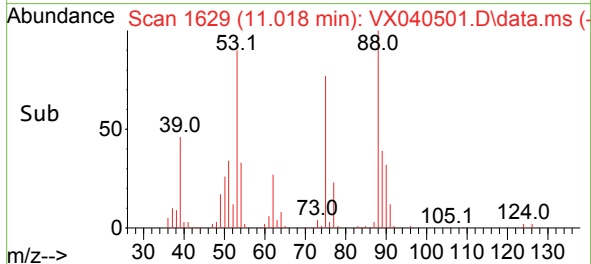
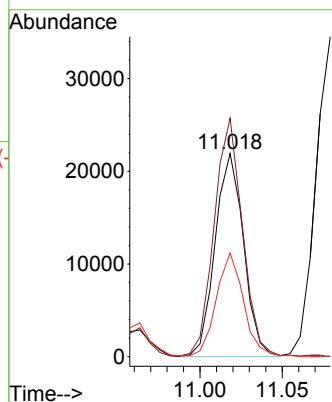
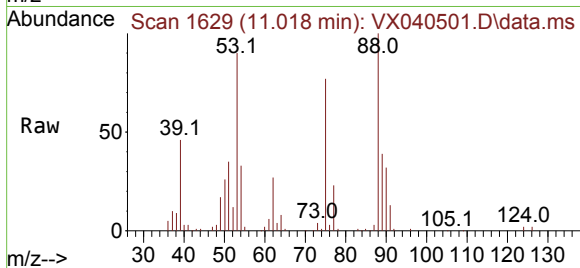




#81
trans-1,4-Dichloro-2-butene
Concen: 48.816 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

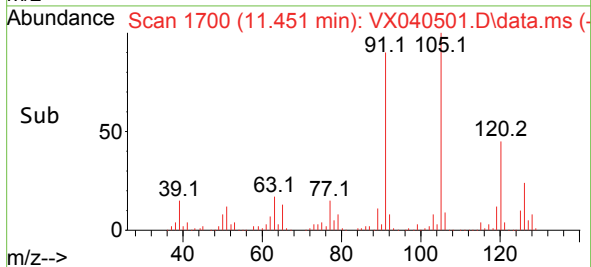
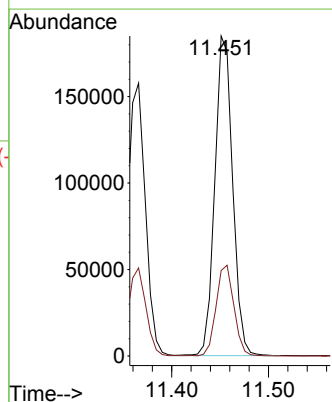
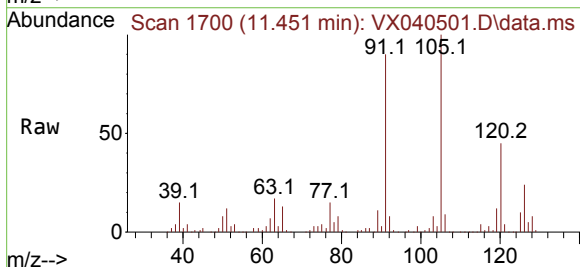
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

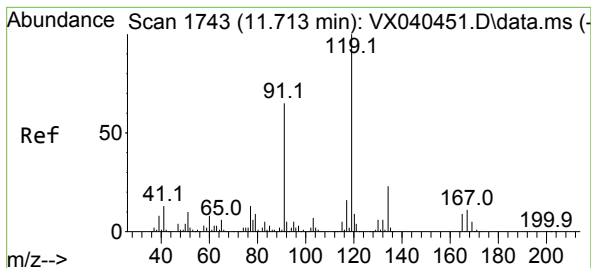
Tgt Ion: 75 Resp: 26341
Ion Ratio Lower Upper
75 100
53 115.7 90.5 135.7
89 49.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.157 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 91 Resp: 236487
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.014 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

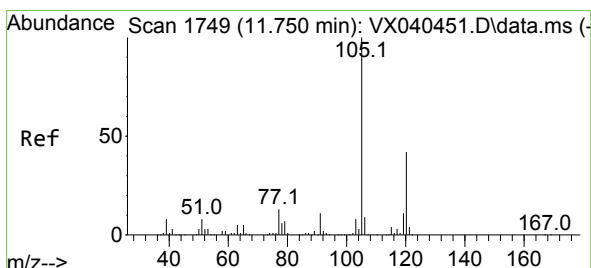
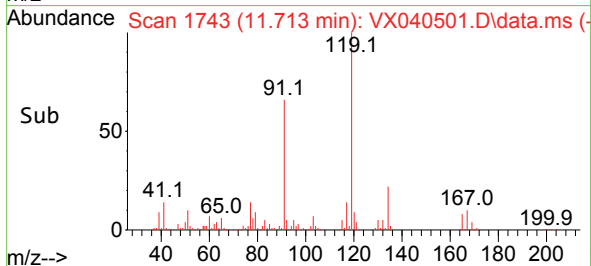
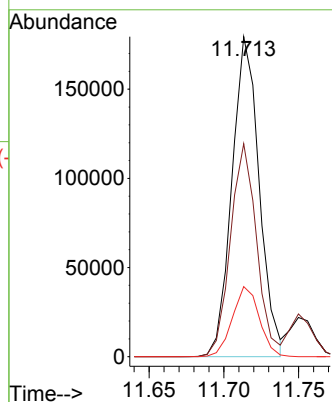
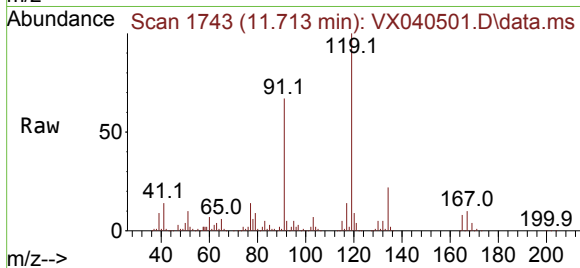
Tgt Ion:119 Resp: 227727

Ion Ratio Lower Upper

119 100

91 64.1 31.2 93.6

134 21.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 52.142 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040501.D

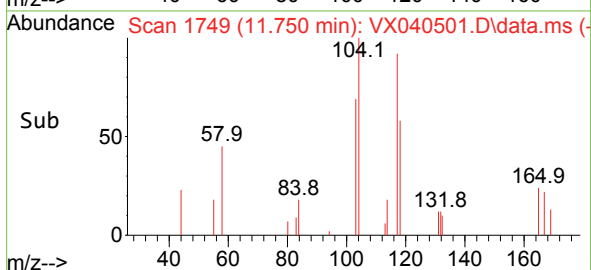
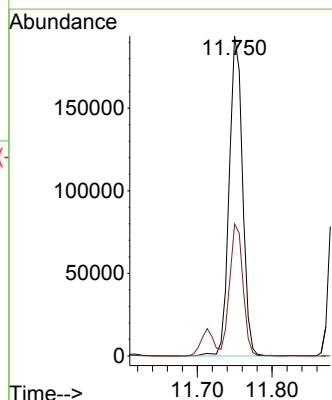
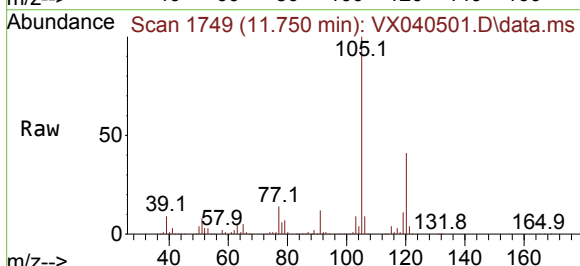
Acq: 28 Feb 2024 10:59

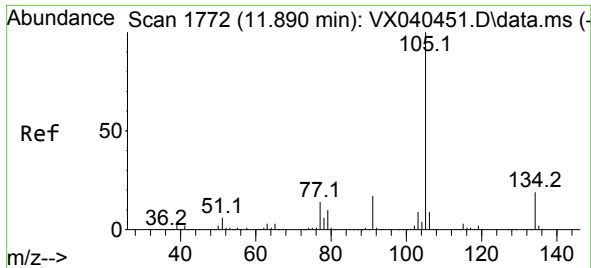
Tgt Ion:105 Resp: 240249

Ion Ratio Lower Upper

105 100

120 41.2 21.2 63.6

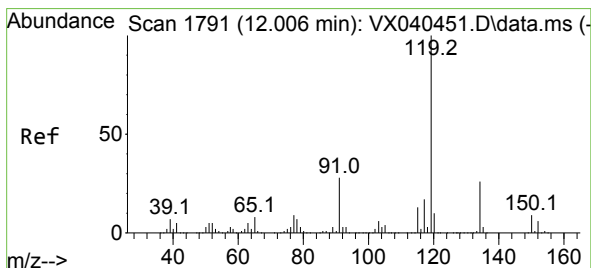
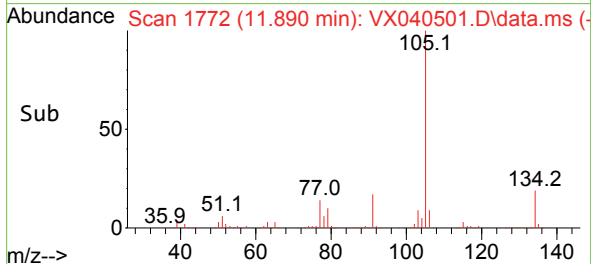
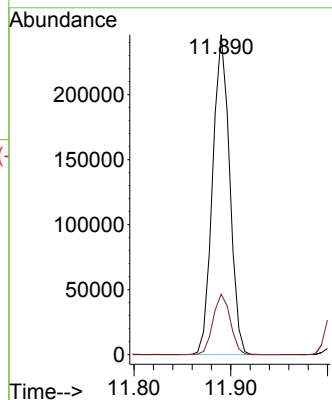
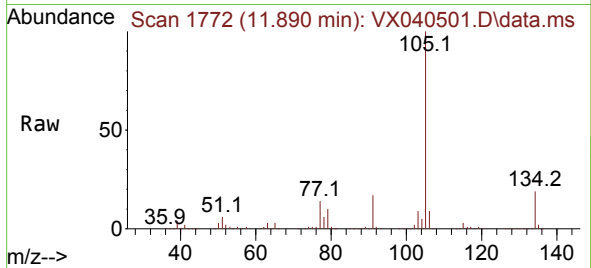




#85
sec-Butylbenzene
Concen: 52.138 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

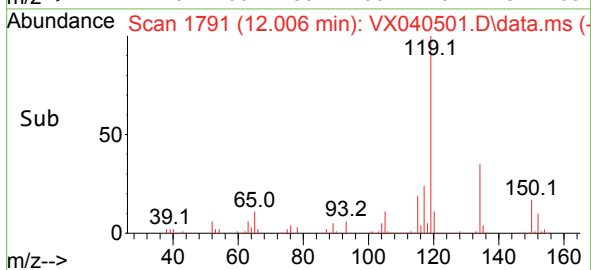
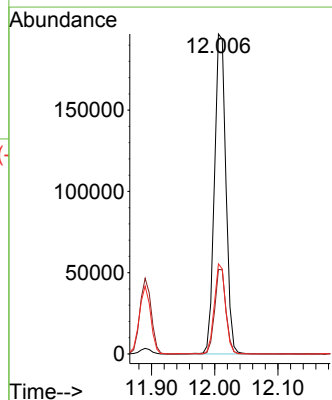
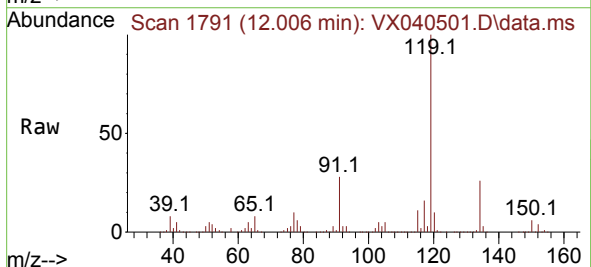
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

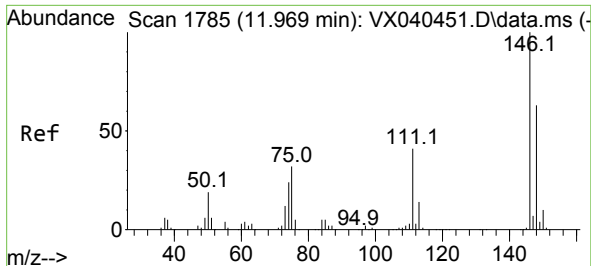
Tgt Ion:105 Resp: 299885
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 52.295 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion:119 Resp: 247932
Ion Ratio Lower Upper
119 100
134 25.9 12.8 38.3
91 27.4 13.1 39.3

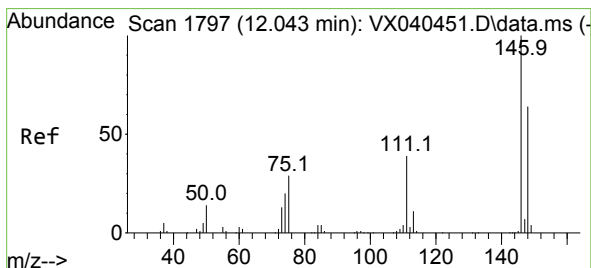
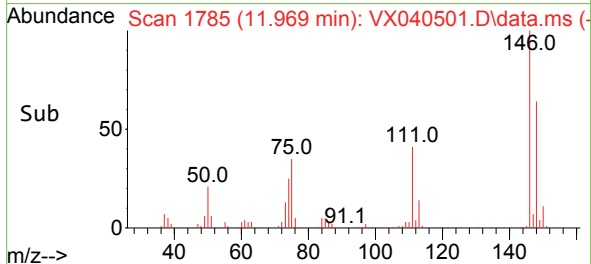
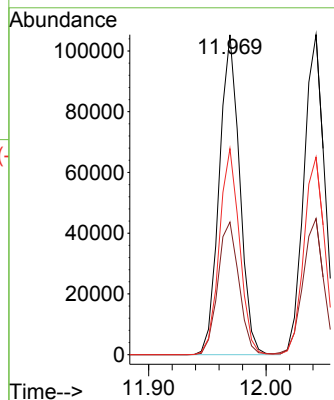
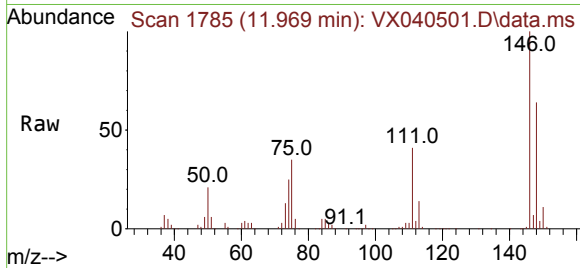




#87
1,3-Dichlorobenzene
Concen: 49.456 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

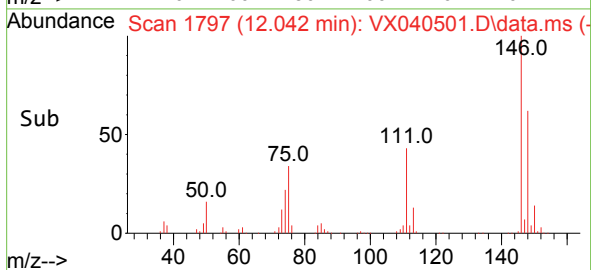
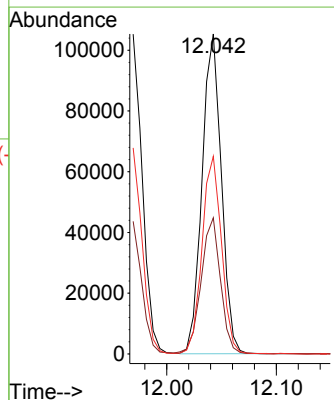
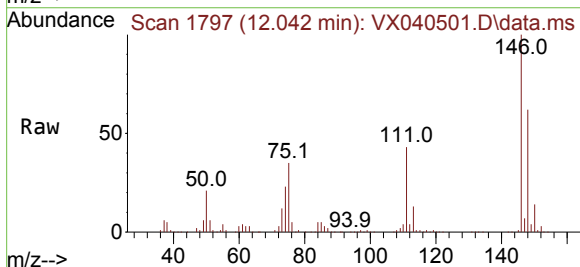
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

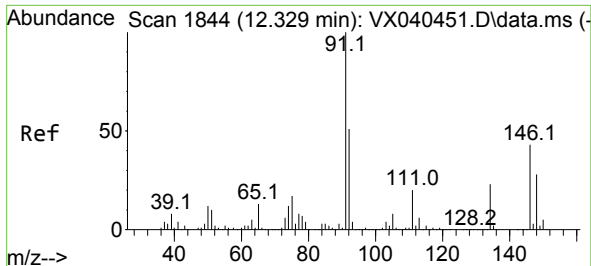
Tgt Ion:146 Resp: 127279
Ion Ratio Lower Upper
146 100
111 43.1 22.1 66.1
148 63.6 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 49.155 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion:146 Resp: 128780
Ion Ratio Lower Upper
146 100
111 43.0 21.3 63.7
148 62.5 31.8 95.4





#89

n-Butylbenzene

Concen: 52.368 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

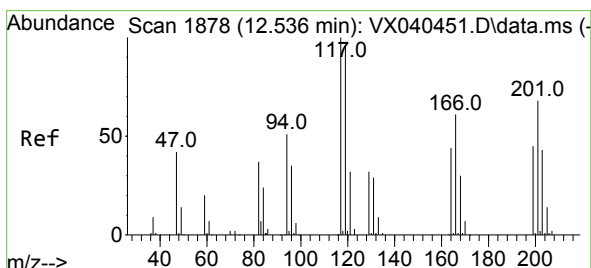
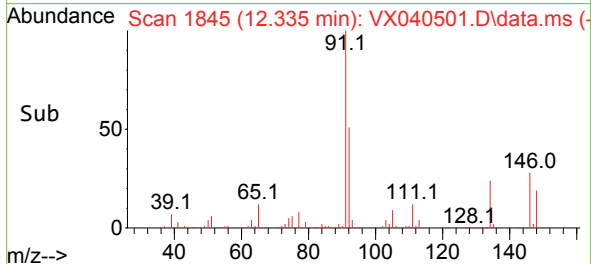
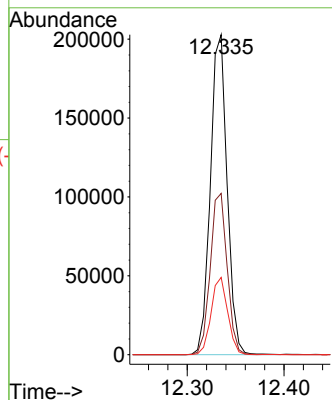
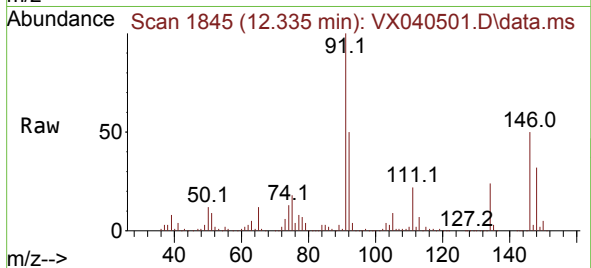
Tgt Ion: 91 Resp: 244265

Ion Ratio Lower Upper

91 100

92 51.0 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 55.124 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040501.D

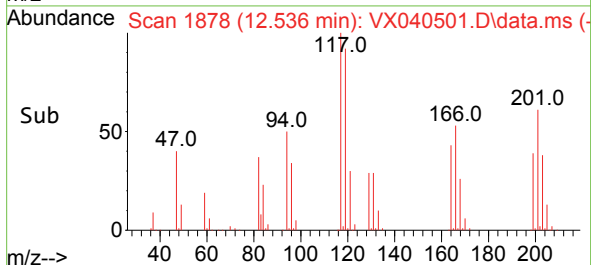
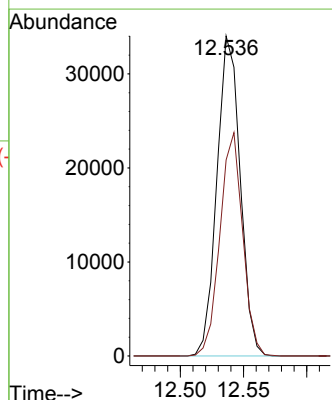
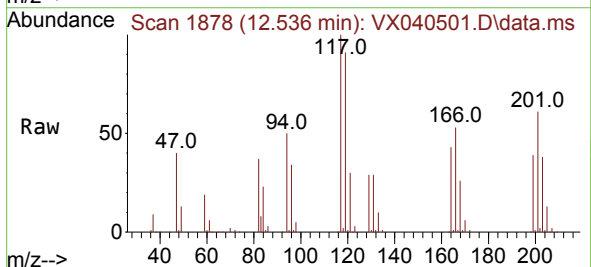
Acq: 28 Feb 2024 10:59

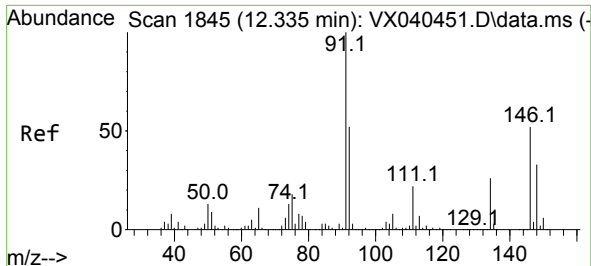
Tgt Ion: 117 Resp: 43496

Ion Ratio Lower Upper

117 100

201 68.4 32.9 98.6

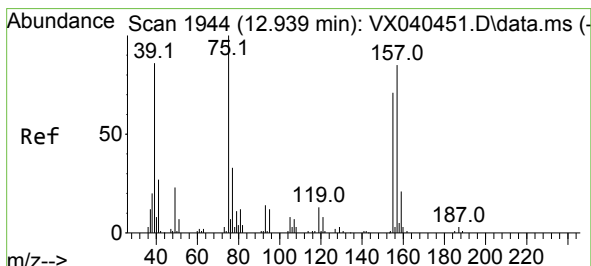
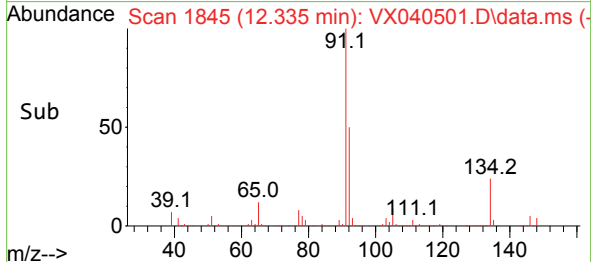
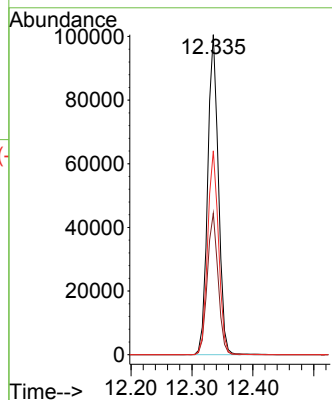
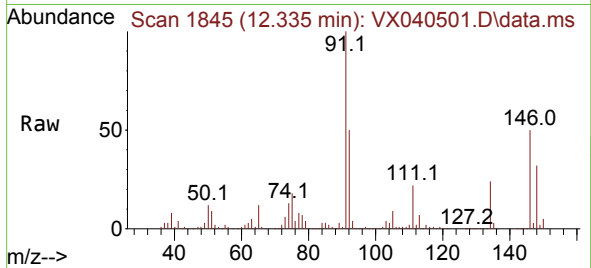




#91
1,2-Dichlorobenzene
Concen: 50.090 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

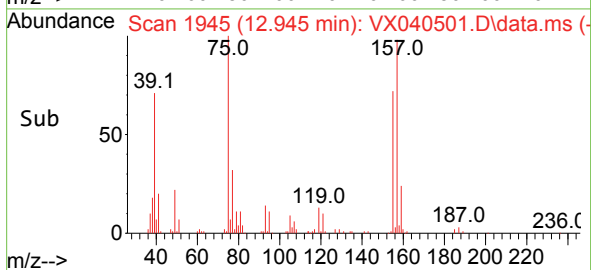
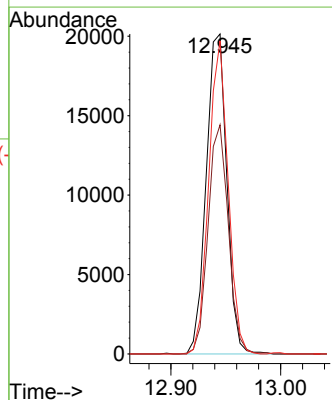
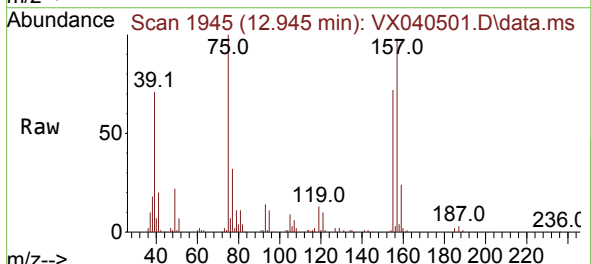
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

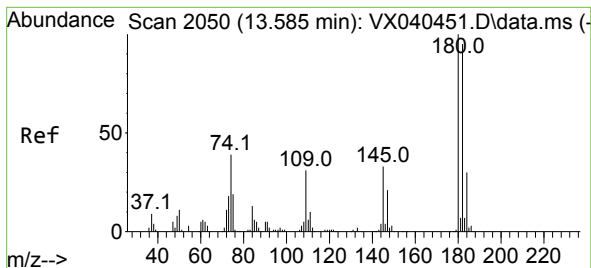
Tgt Ion:146 Resp: 122846
Ion Ratio Lower Upper
146 100
111 44.4 22.4 67.0
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 57.127 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion: 75 Resp: 26300
Ion Ratio Lower Upper
75 100
155 70.7 36.1 108.5
157 92.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.395 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

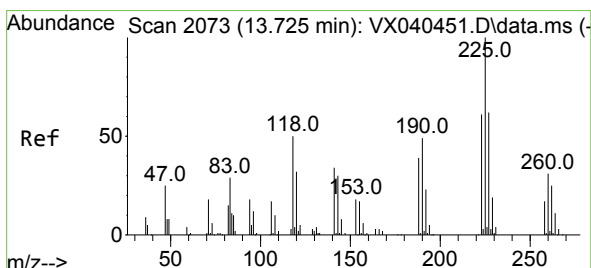
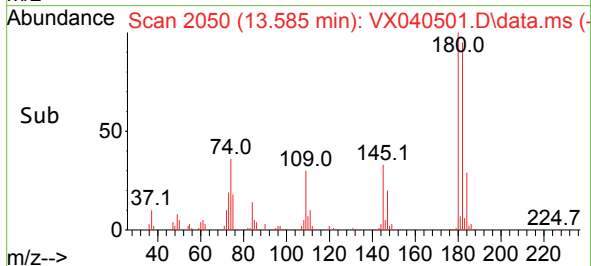
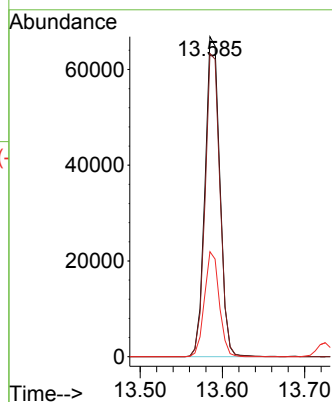
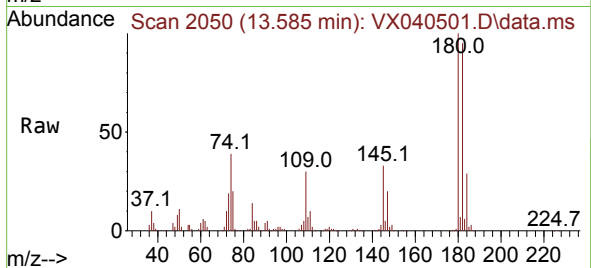
Tgt Ion:180 Resp: 83861

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 32.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.925 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040501.D

Acq: 28 Feb 2024 10:59

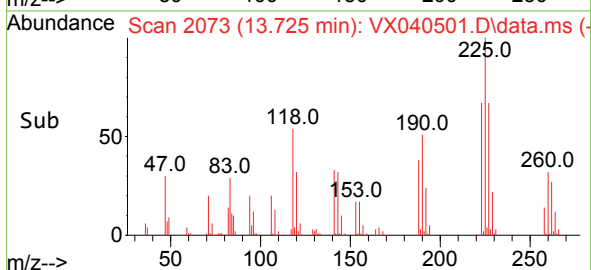
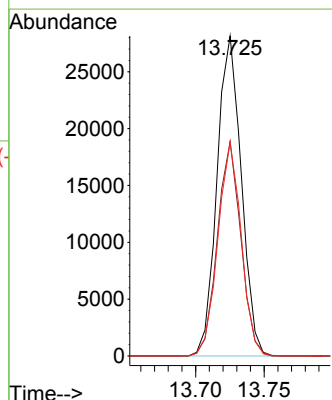
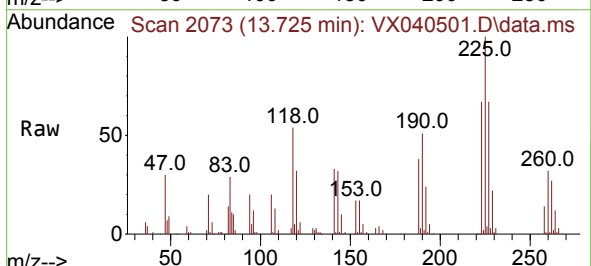
Tgt Ion:225 Resp: 34620

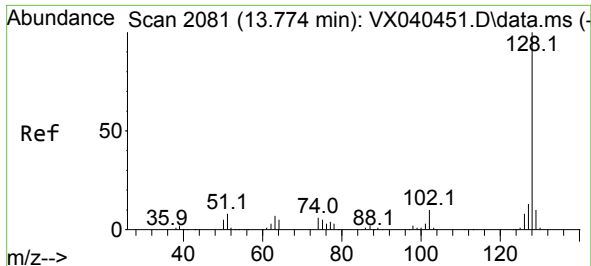
Ion Ratio Lower Upper

225 100

223 64.9 31.1 93.2

227 64.1 32.5 97.5

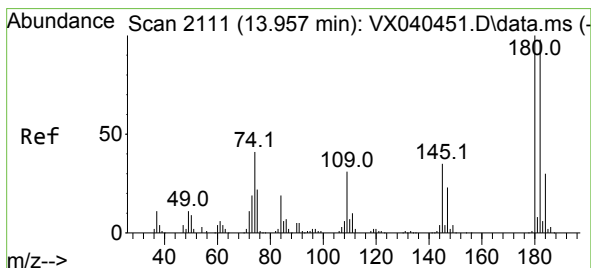
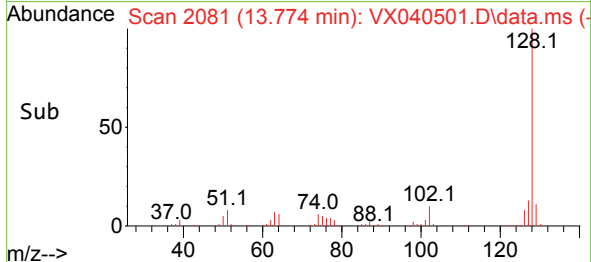
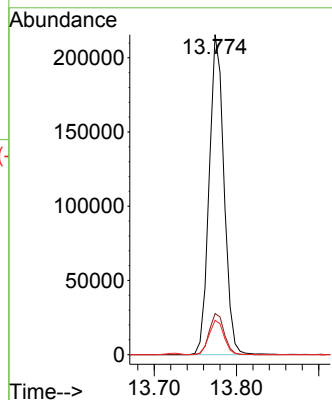
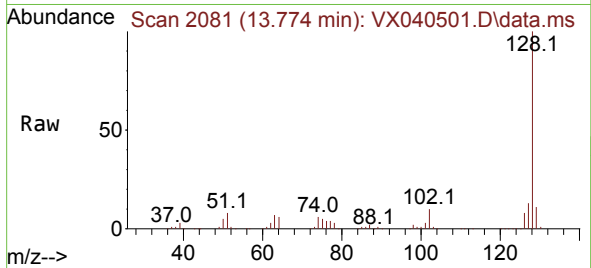




#95
Naphthalene
Concen: 52.752 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 269813
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: 53.704 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040501.D
Acq: 28 Feb 2024 10:59

Tgt Ion:180 Resp: 81708
Ion Ratio Lower Upper
180 100
182 94.5 46.9 140.6
145 33.4 17.8 53.5

