

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013123\
 Data File : VX033958.D
 Acq On : 31 Jan 2023 09:00
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 01 02:03:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	168641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	239720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115329	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80408	45.284	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.560%
35) Dibromofluoromethane	5.379	113	75146	50.483	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.960%
50) Toluene-d8	8.647	98	262625	48.423	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.840%
62) 4-Bromofluorobenzene	11.079	95	100399	49.859	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57635	43.247	ug/l	98
3) Chloromethane	1.294	50	68974	46.855	ug/l	98
4) Vinyl Chloride	1.373	62	71124	49.786	ug/l	99
5) Bromomethane	1.611	94	35344	43.059	ug/l	98
6) Chloroethane	1.684	64	37562	42.529	ug/l	99
7) Trichlorofluoromethane	1.886	101	106213	45.845	ug/l	98
8) Diethyl Ether	2.129	74	42889	56.538	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	71009	53.139	ug/l	94
10) Methyl Iodide	2.453	142	98832	52.762	ug/l	93
11) Tert butyl alcohol	2.965	59	68169	220.997	ug/l #	84
12) 1,1-Dichloroethene	2.318	96	66830	48.703	ug/l	90
13) Acrolein	2.233	56	82499	289.872	ug/l	100
14) Allyl chloride	2.666	41	114956	44.417	ug/l	88
15) Acrylonitrile	3.056	53	202903	249.941	ug/l	99
16) Acetone	2.379	43	169214	262.865	ug/l	92
17) Carbon Disulfide	2.513	76	133885	38.971	ug/l	100
18) Methyl Acetate	2.696	43	123593	49.875	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	227146	47.661	ug/l	99
20) Methylene Chloride	2.788	84	77044	49.897	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	71993	44.879	ug/l	95
22) Diisopropyl ether	3.757	45	248745	47.769	ug/l	90
23) Vinyl Acetate	3.714	43	918756	234.376	ug/l	99
24) 1,1-Dichloroethane	3.605	63	133057	46.704	ug/l	99
25) 2-Butanone	4.550	43	267060	230.190	ug/l	96
26) 2,2-Dichloropropane	4.477	77	77124	37.792	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	89204	48.369	ug/l	94
28) Bromochloromethane	4.897	49	59594	45.922	ug/l	94
29) Tetrahydrofuran	5.001	42	176435	241.290	ug/l	97
30) Chloroform	5.092	83	139065	47.658	ug/l	100
31) Cyclohexane	5.464	56	112598	43.094	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	117152	47.024	ug/l	99
36) 1,1-Dichloropropene	5.690	75	98163	45.185	ug/l	98
37) Ethyl Acetate	4.702	43	104566	50.471	ug/l	99
38) Carbon Tetrachloride	5.671	117	106193	47.196	ug/l	99
39) Methylcyclohexane	7.378	83	117628	43.845	ug/l	97
40) Benzene	6.031	78	300362	47.434	ug/l	99

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 ClientSampleId :
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	61541	51.406	ug/l	98
42) 1,2-Dichloroethane	6.080	62	104496	46.566	ug/l	100
43) Isopropyl Acetate	6.330	43	165630	48.294	ug/l	97
44) Trichloroethene	7.122	130	89625	50.615	ug/l	98
45) 1,2-Dichloropropane	7.427	63	77507	48.862	ug/l	98
46) Dibromomethane	7.580	93	54282	48.992	ug/l	96
47) Bromodichloromethane	7.817	83	107570	50.378	ug/l	97
48) Methyl methacrylate	7.689	41	85272	49.358	ug/l	95
49) 1,4-Dioxane	7.683	88	34506	902.951	ug/l #	96
51) 4-Methyl-2-Pentanone	8.573	43	539448	256.113	ug/l	99
52) Toluene	8.714	92	197031	48.183	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	105500	49.406	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	117675	49.181	ug/l	97
55) 1,1,2-Trichloroethane	9.146	97	82319	50.856	ug/l	99
56) Ethyl methacrylate	9.116	69	121325	53.260	ug/l	96
57) 1,3-Dichloropropane	9.305	76	136065	51.841	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	283690	252.870	ug/l	98
59) 2-Hexanone	9.427	43	386444	263.603	ug/l	99
60) Dibromochloromethane	9.518	129	92304	55.004	ug/l	99
61) 1,2-Dibromoethane	9.610	107	86643	53.635	ug/l	97
64) Tetrachloroethene	9.274	164	81859	54.619	ug/l	96
65) Chlorobenzene	10.079	112	222511	50.363	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	87279	53.678	ug/l	99
67) Ethyl Benzene	10.189	91	381495	50.291	ug/l	99
68) m/p-Xylenes	10.299	106	304025	102.466	ug/l	98
69) o-Xylene	10.640	106	148482	50.461	ug/l	99
70) Styrene	10.652	104	251398	52.534	ug/l	100
71) Bromoform	10.799	173	73392	53.865	ug/l #	100
73) Isopropylbenzene	10.963	105	387265	51.084	ug/l	99
74) N-amyl acetate	10.841	43	141109	46.594	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	119298	54.038	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	123454	58.261	ug/l	82
77) Bromobenzene	11.195	156	106475	52.091	ug/l	98
78) n-propylbenzene	11.305	91	431255	45.825	ug/l	99
79) 2-Chlorotoluene	11.366	91	257421	50.674	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	324936	46.823	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30907	45.331	ug/l	99
82) 4-Chlorotoluene	11.451	91	293860	50.534	ug/l	98
83) tert-Butylbenzene	11.713	119	335014	48.620	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	321585	48.988	ug/l	99
85) sec-Butylbenzene	11.890	105	406585	49.333	ug/l	100
86) p-Isopropyltoluene	12.006	119	351571	49.825	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	193258	49.593	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	194696	49.046	ug/l	100
89) n-Butylbenzene	12.329	91	282126	48.874	ug/l	99
90) Hexachloroethane	12.536	117	57743	49.749	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	192009	51.061	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23698	50.355	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	132726	52.399	ug/l	100
94) Hexachlorobutadiene	13.725	225	61505	49.570	ug/l	99
95) Naphthalene	13.774	128	387353	53.154	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	134537	53.081	ug/l	99

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MSVOA_X
ClientSampleId :
VSTDCCC050

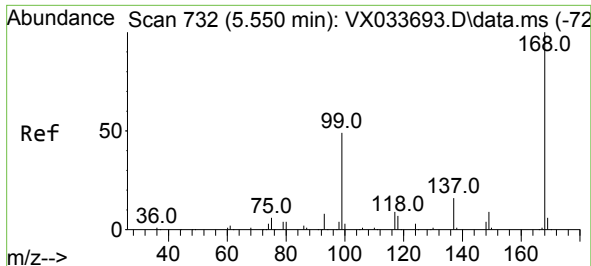
Quant Time: Feb 01 02:03:34 2023
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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

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

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QLast Update : Wed Jan 11 14:48:42 2023
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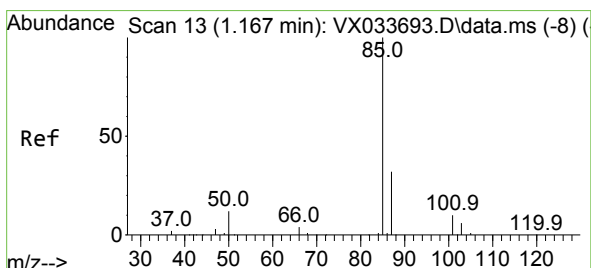
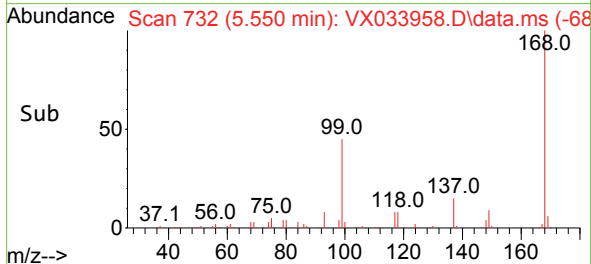
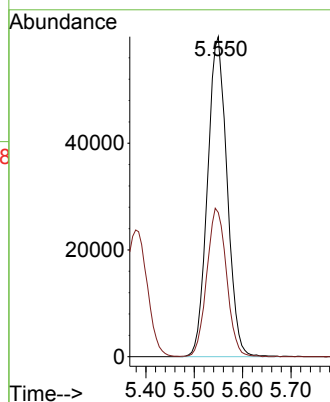
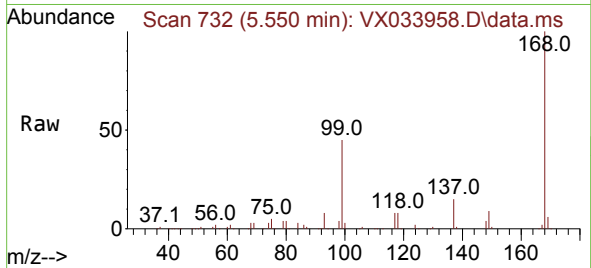




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

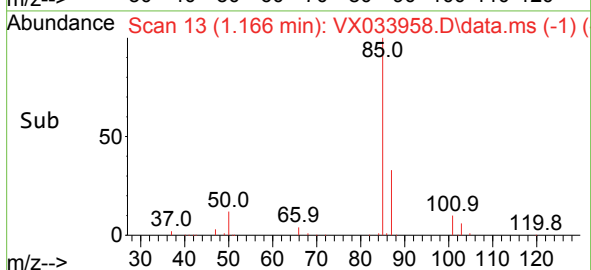
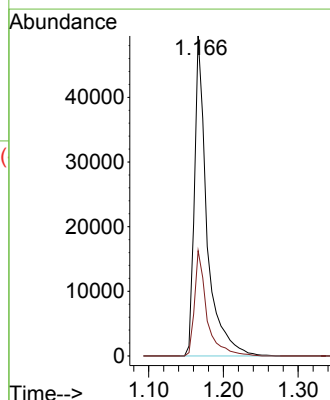
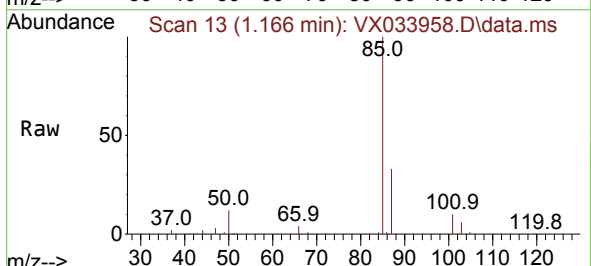
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

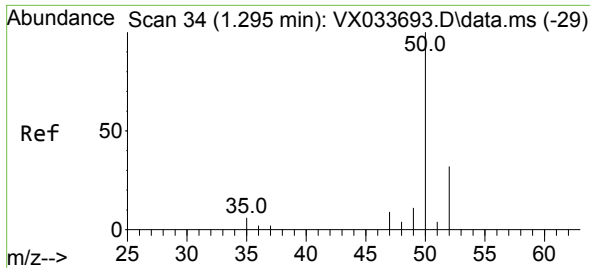
Tgt Ion:168 Resp: 168641
Ion Ratio Lower Upper
168 100
99 45.1 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 43.247 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 85 Resp: 57635
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4

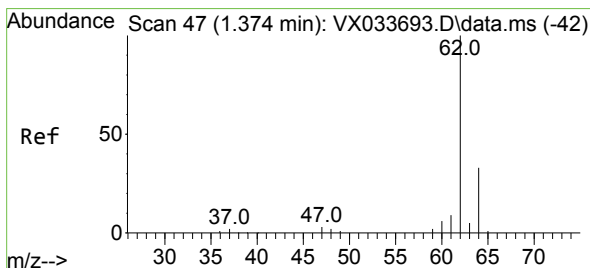
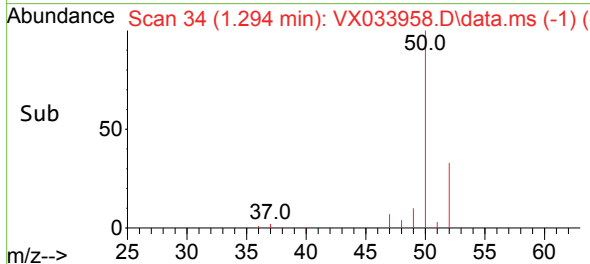
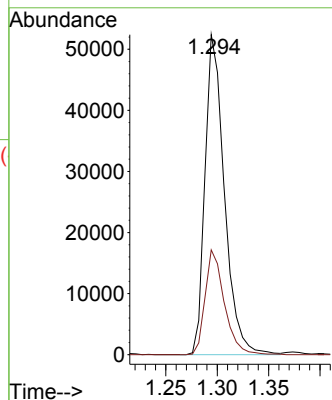
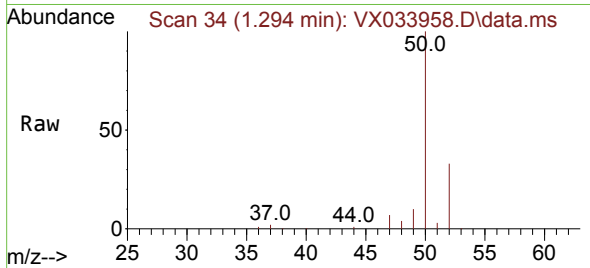




#3
Chloromethane
Concen: 46.855 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

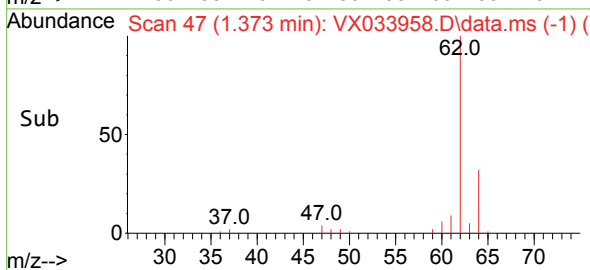
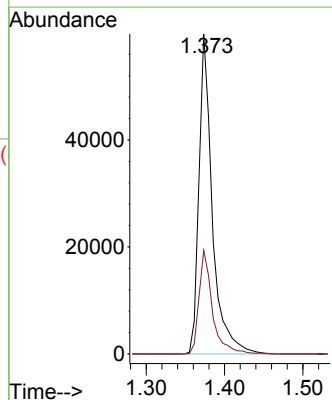
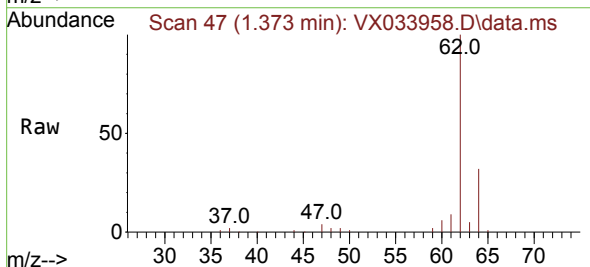
Instrument :
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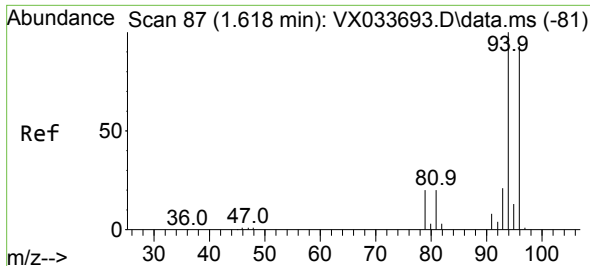
Tgt Ion: 50 Resp: 68974
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8



#4
Vinyl Chloride
Concen: 49.786 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 62 Resp: 71124
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.4

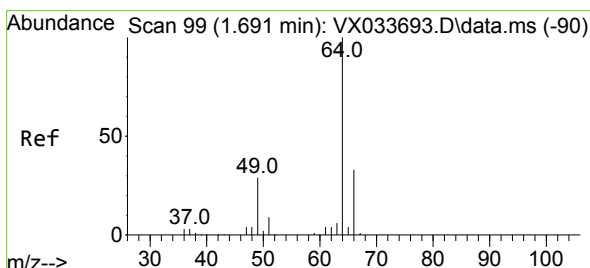
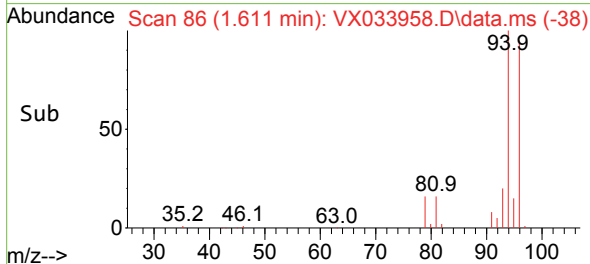
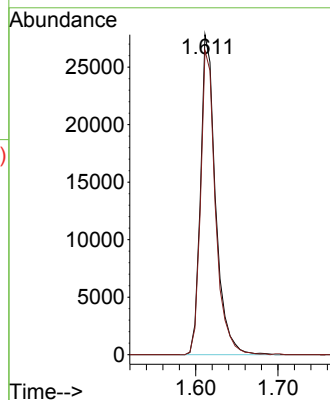
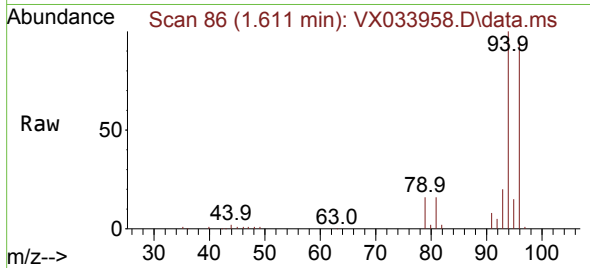




#5
Bromomethane
Concen: 43.059 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

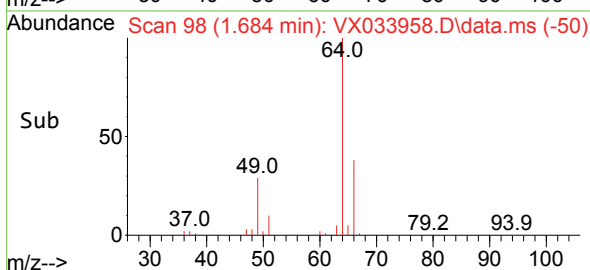
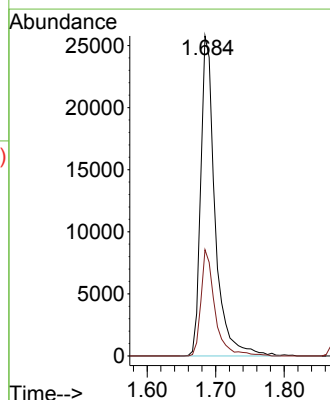
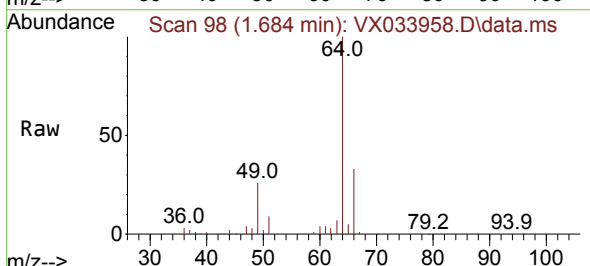
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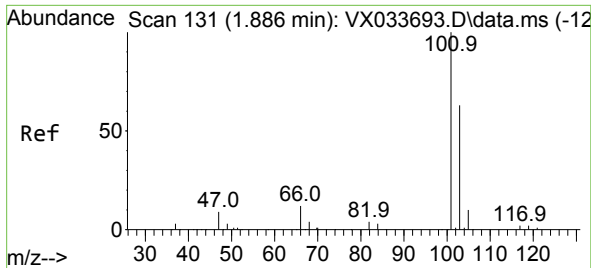
Tgt Ion: 94 Resp: 35344
Ion Ratio Lower Upper
94 100
96 95.1 74.3 111.5



#6
Chloroethane
Concen: 42.529 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 64 Resp: 37562
Ion Ratio Lower Upper
64 100
66 33.2 26.1 39.1

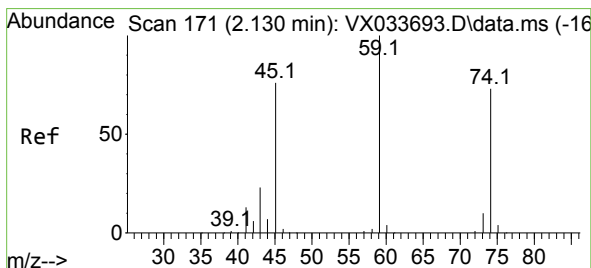
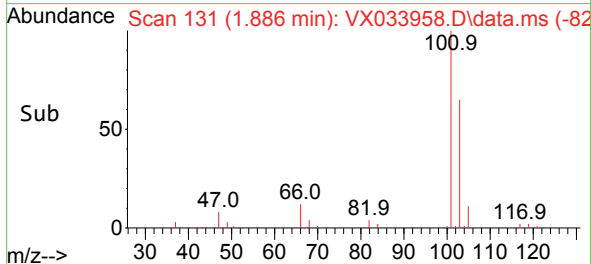
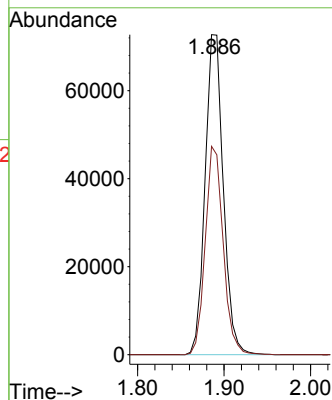
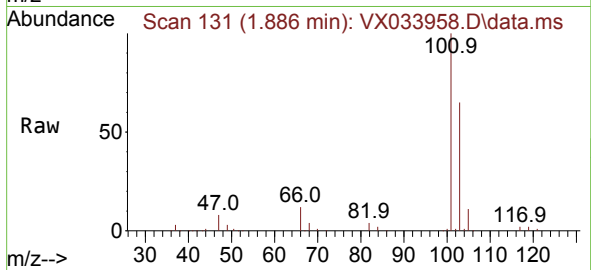




#7
 Trichlorofluoromethane
 Concen: 45.845 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

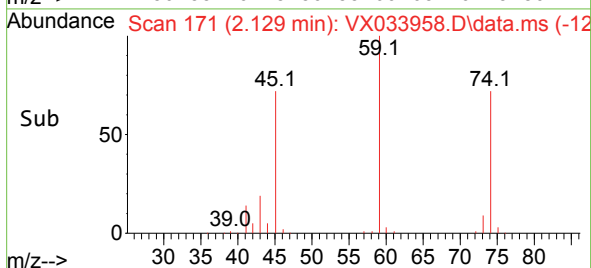
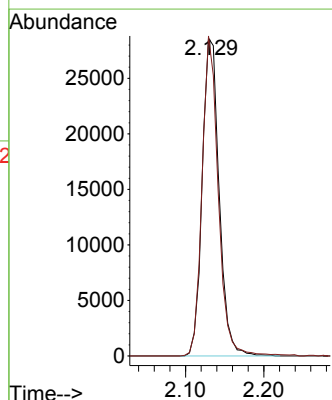
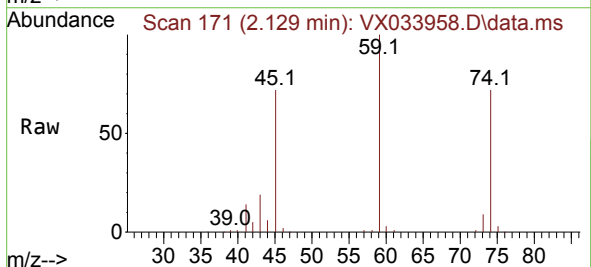
Instrument :
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 VSTDCCC050

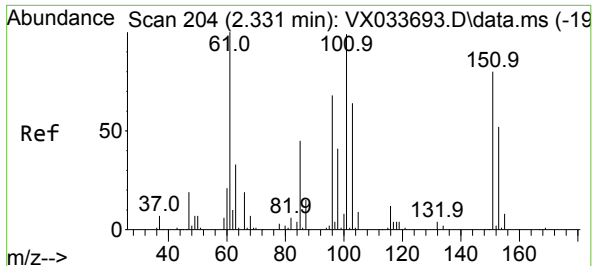
Tgt Ion:101 Resp: 106213
 Ion Ratio Lower Upper
 101 100
 103 65.1 50.6 75.8



#8
 Diethyl Ether
 Concen: 56.538 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Tgt Ion: 74 Resp: 42889
 Ion Ratio Lower Upper
 74 100
 45 96.7 51.5 154.5

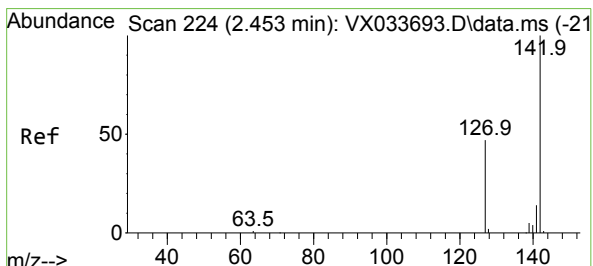
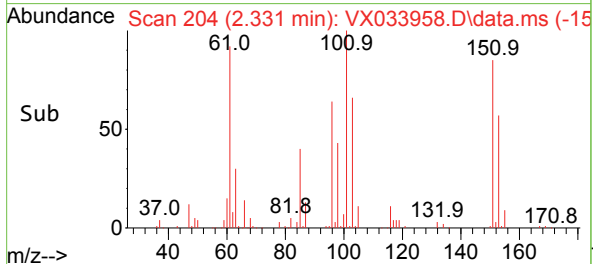
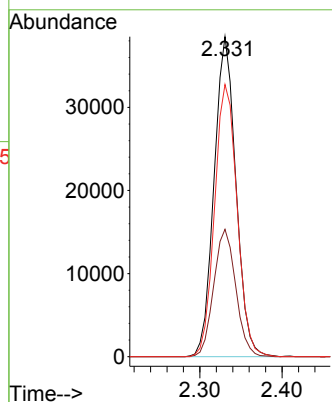
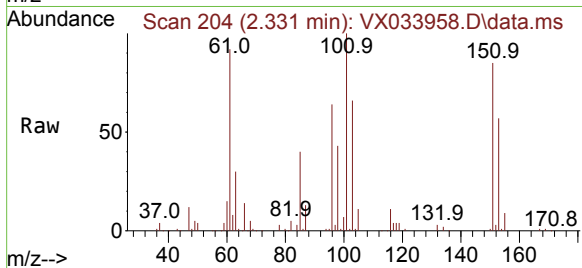




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.139 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

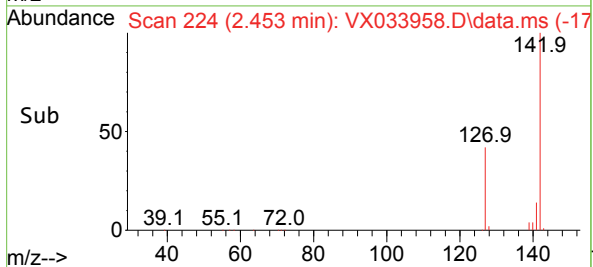
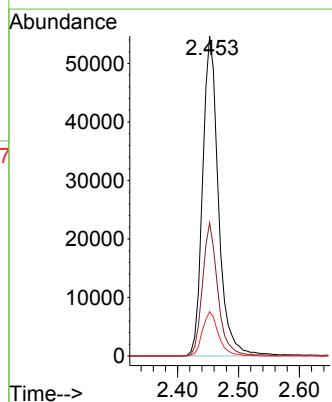
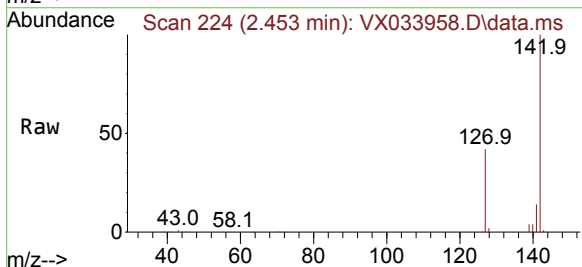
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

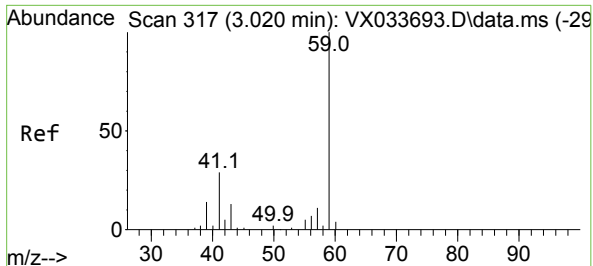
Tgt Ion:101 Resp: 71009
Ion Ratio Lower Upper
101 100
85 40.2 36.7 55.1
151 87.9 66.5 99.7



#10
Methyl Iodide
Concen: 52.762 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:142 Resp: 98832
Ion Ratio Lower Upper
142 100
127 40.5 37.3 55.9
141 14.0 11.5 17.3

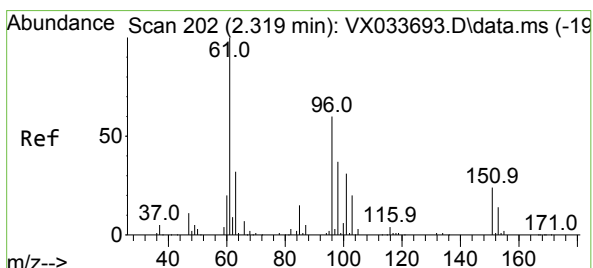
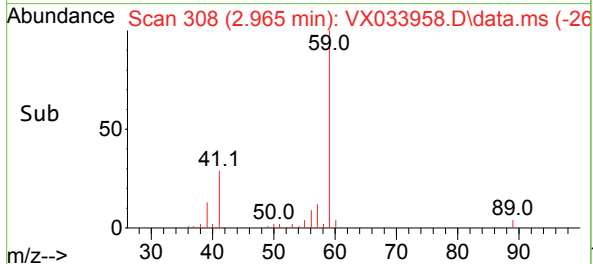
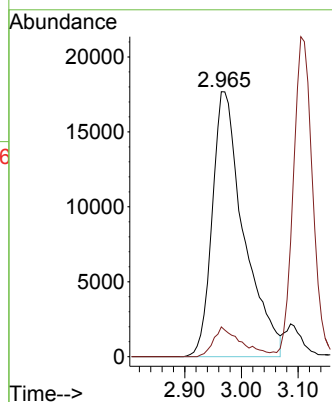
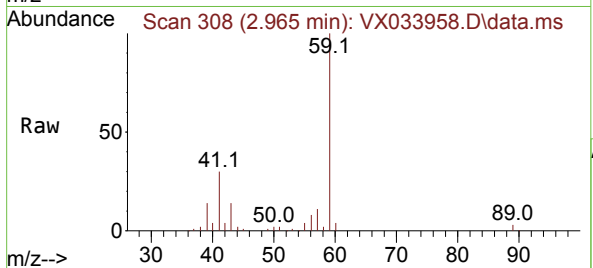




#11
Tert butyl alcohol
Concen: 220.997 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.055 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

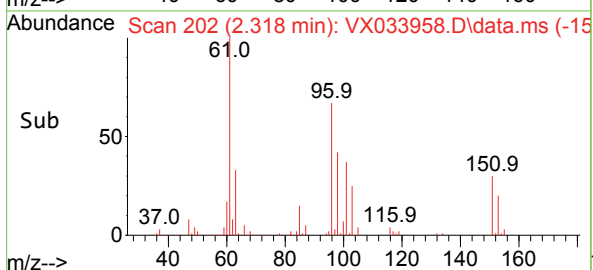
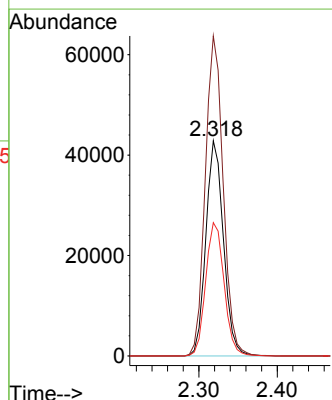
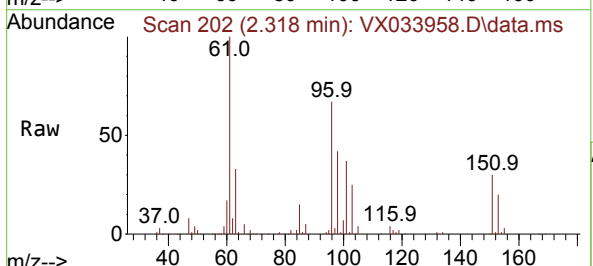
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

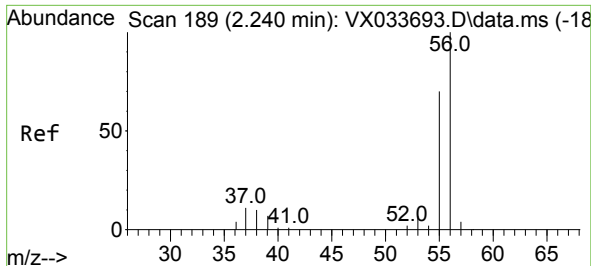
Tgt Ion: 59 Resp: 68169
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 48.703 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 96 Resp: 66830
Ion Ratio Lower Upper
96 100
61 148.7 134.2 201.4
98 61.9 50.2 75.2

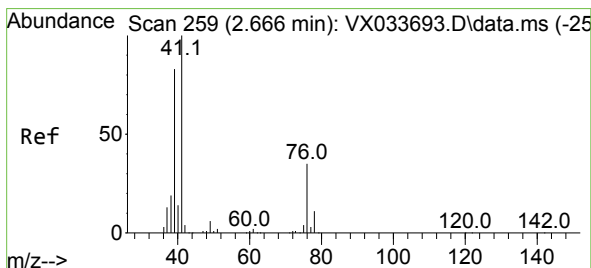
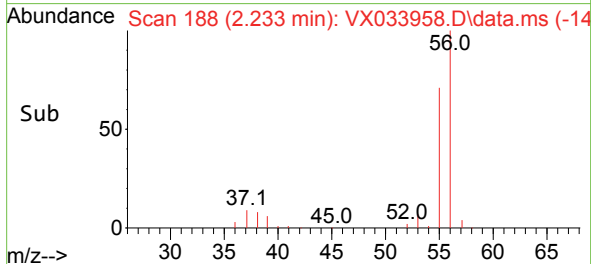
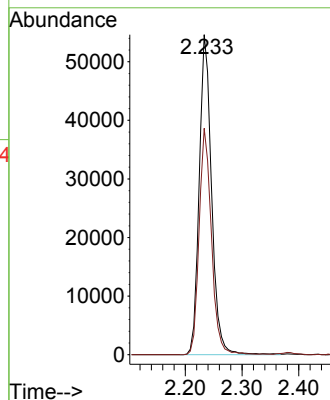
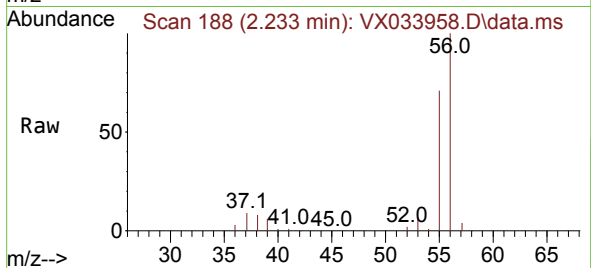




#13
Acrolein
Concen: 289.872 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

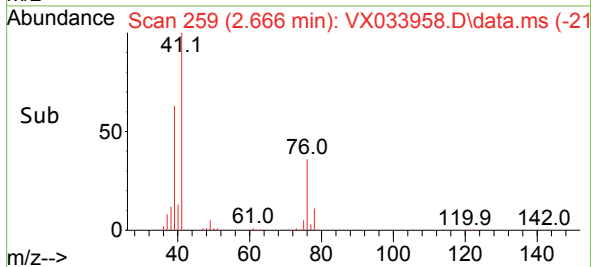
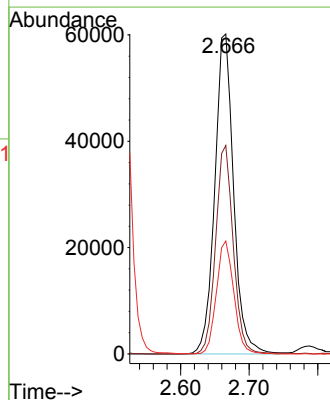
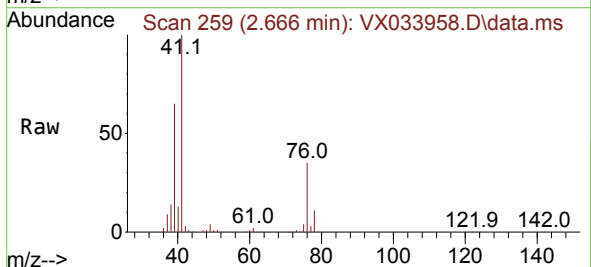
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

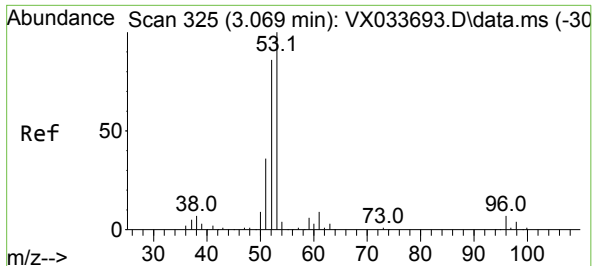
Tgt Ion: 56 Resp: 82499
Ion Ratio Lower Upper
56 100
55 70.6 56.3 84.5



#14
Allyl chloride
Concen: 44.417 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 41 Resp: 114956
Ion Ratio Lower Upper
41 100
39 61.1 59.0 88.4
76 32.6 24.6 37.0

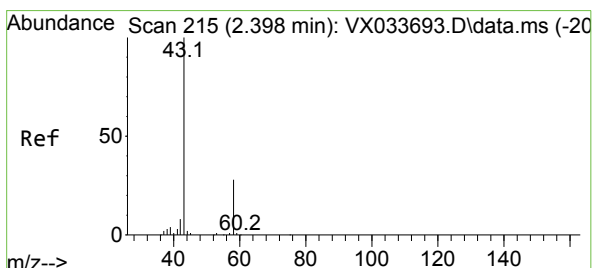
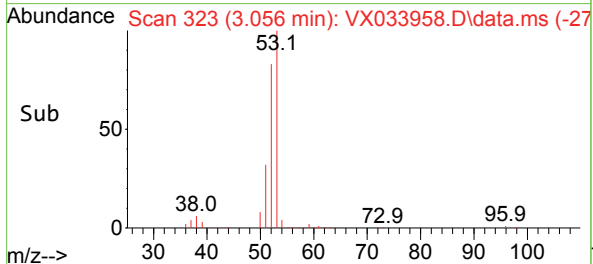
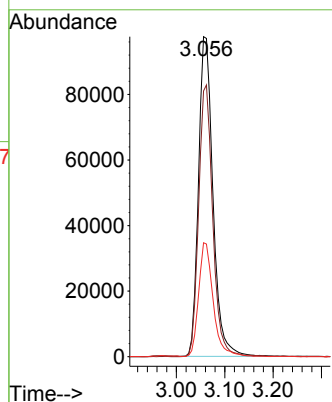
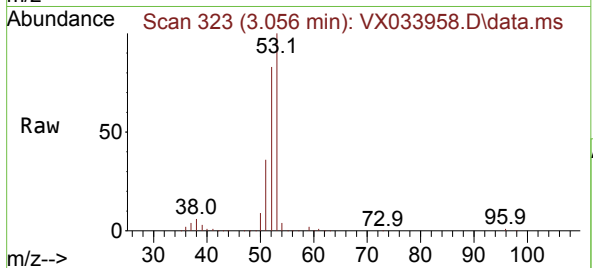




#15
Acrylonitrile
Concen: 249.941 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.013 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

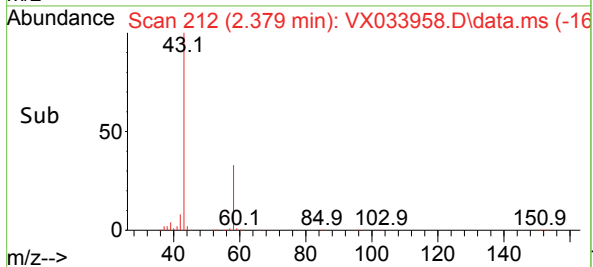
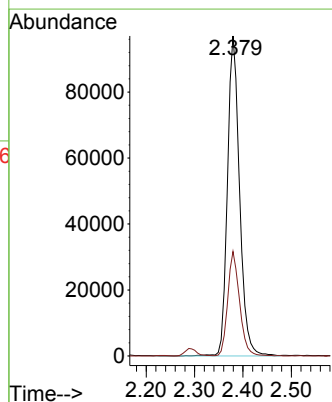
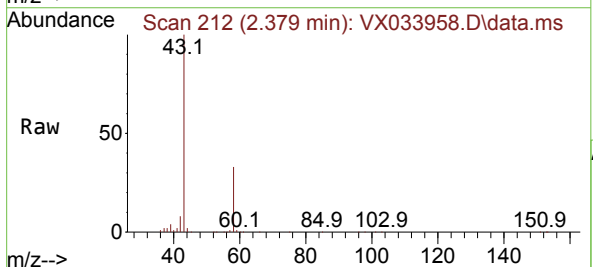
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

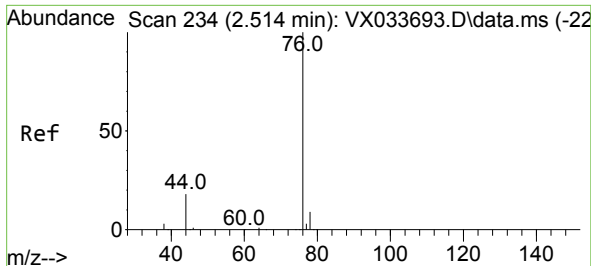
Tgt Ion: 53 Resp: 202903
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 35.5 29.0 43.4



#16
Acetone
Concen: 262.865 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.019 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 43 Resp: 169214
Ion Ratio Lower Upper
43 100
58 32.6 22.6 33.8

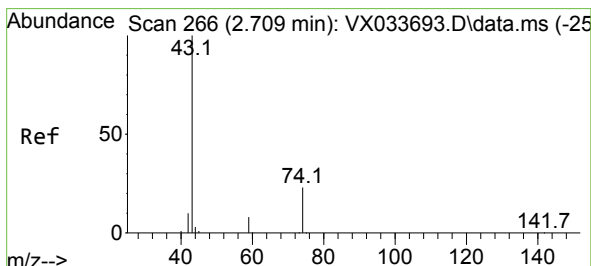
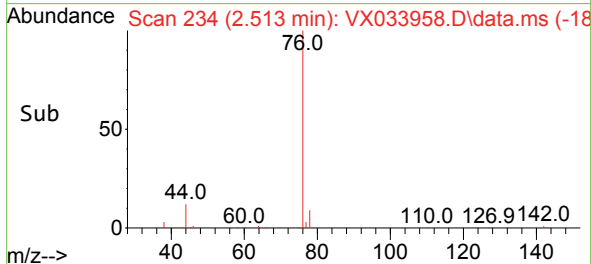
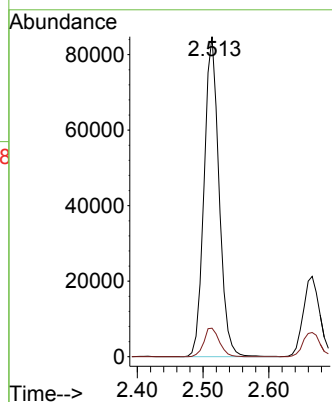
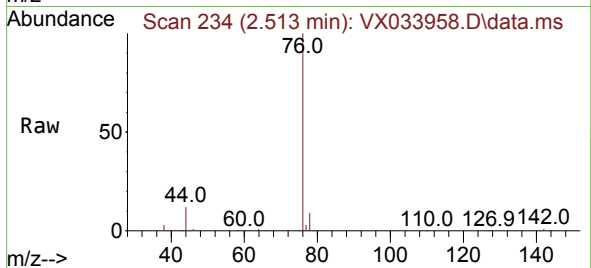




#17
Carbon Disulfide
Concen: 38.971 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

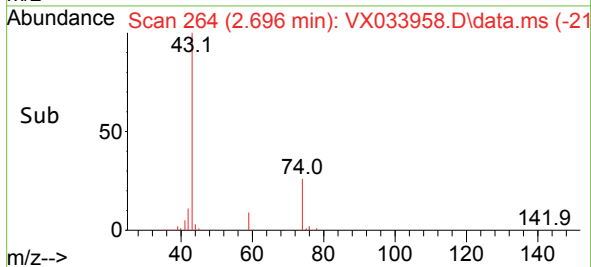
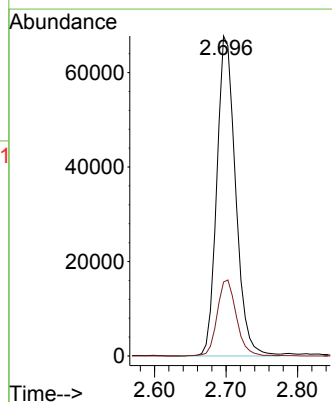
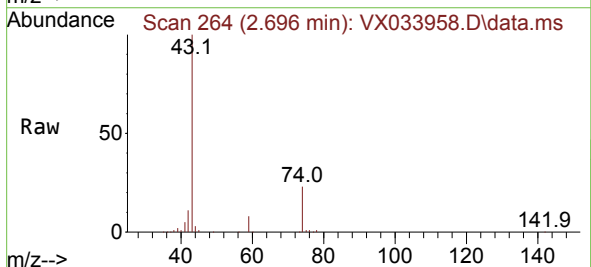
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

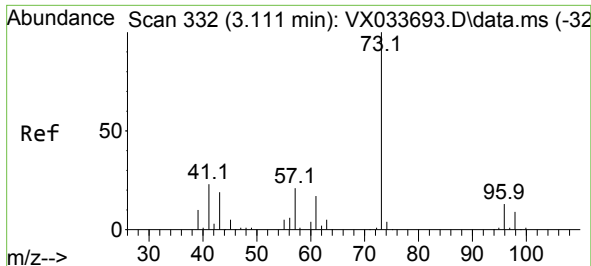
Tgt Ion: 76 Resp: 133885
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 49.875 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.013 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 43 Resp: 123593
Ion Ratio Lower Upper
43 100
74 24.4 18.2 27.4

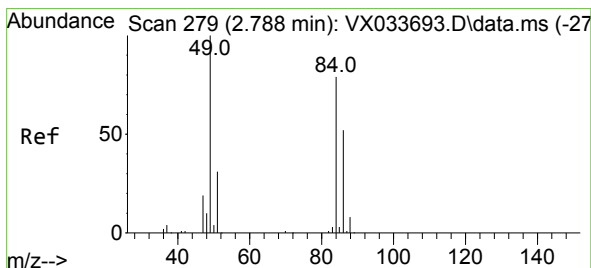
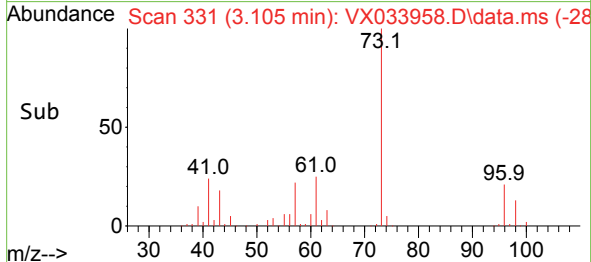
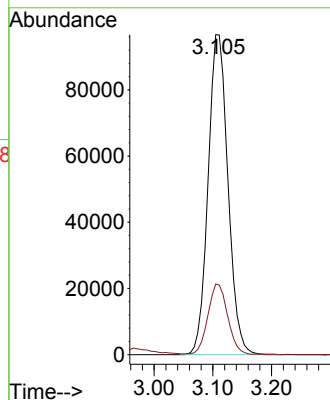
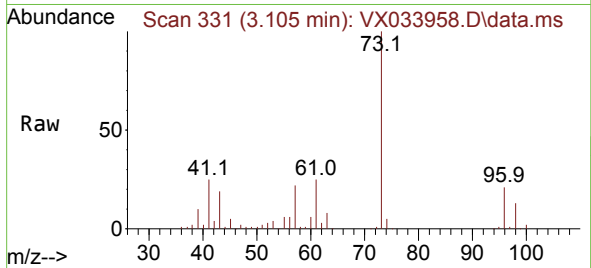




#19
Methyl tert-butyl Ether
Concen: 47.661 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

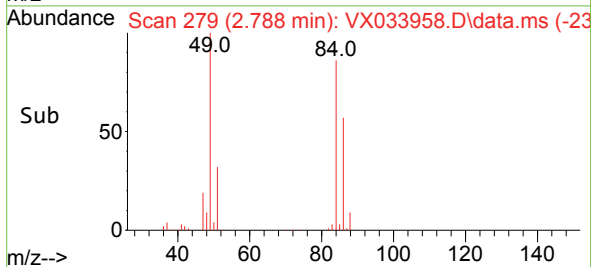
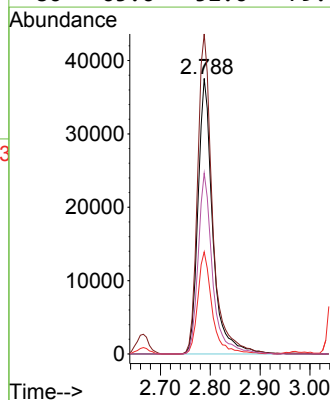
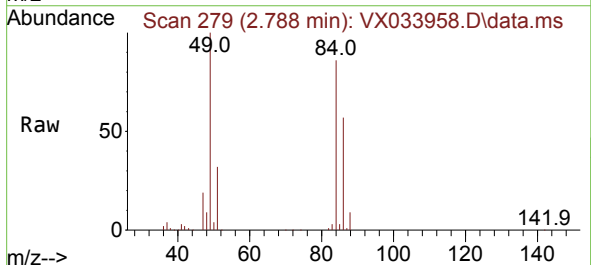
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

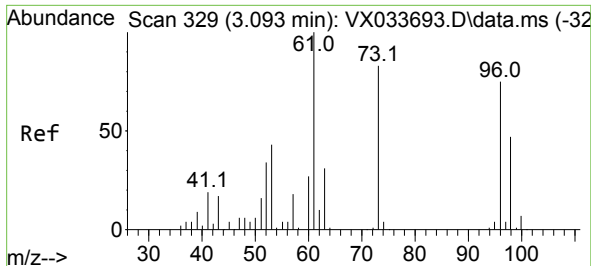
Tgt Ion: 73 Resp: 227146
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



#20
Methylene Chloride
Concen: 49.897 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 84 Resp: 77044
Ion Ratio Lower Upper
84 100
49 116.1 101.1 151.7
51 37.1 31.0 46.6
86 65.6 52.6 79.0

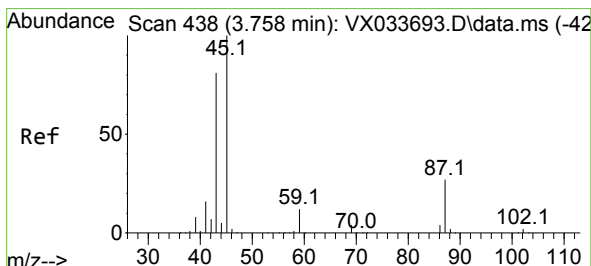
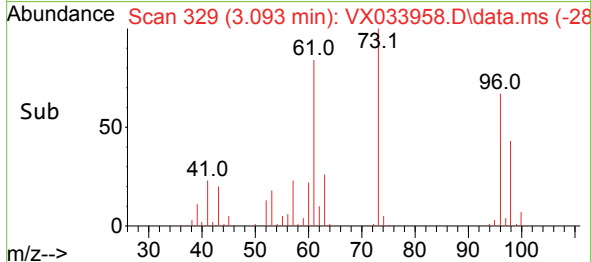
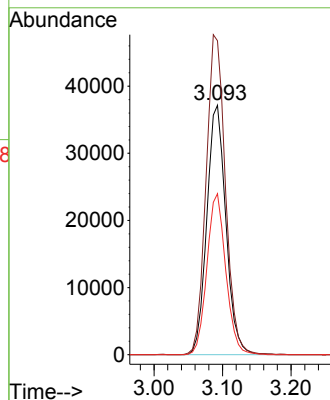
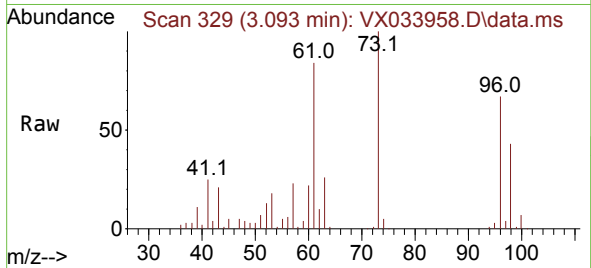




#21
trans-1,2-Dichloroethene
Concen: 44.879 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

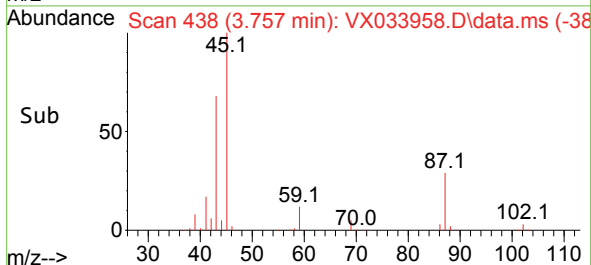
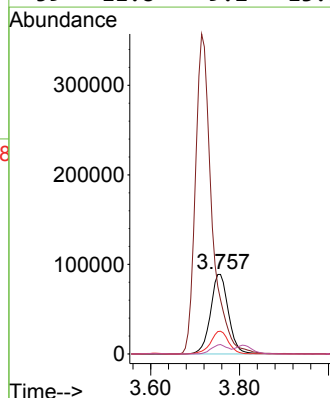
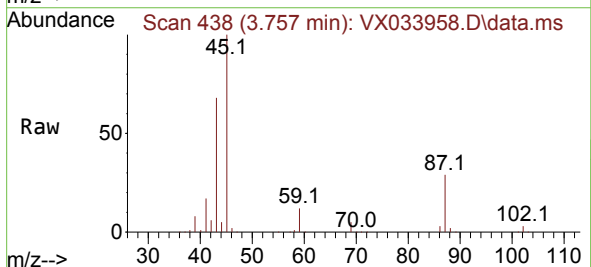
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

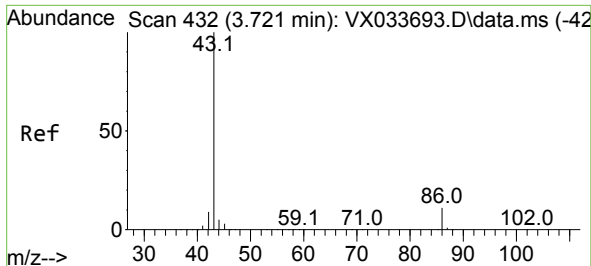
Tgt Ion: 96 Resp: 71993
Ion Ratio Lower Upper
96 100
61 125.9 106.7 160.1
98 64.5 50.0 75.0



#22
Diisopropyl ether
Concen: 47.769 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 45 Resp: 248745
Ion Ratio Lower Upper
45 100
43 68.0 64.6 97.0
87 28.5 21.9 32.9
59 11.8 9.2 13.8

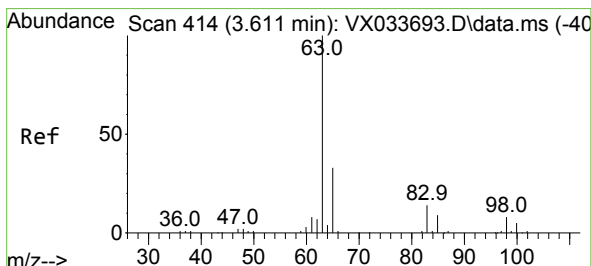
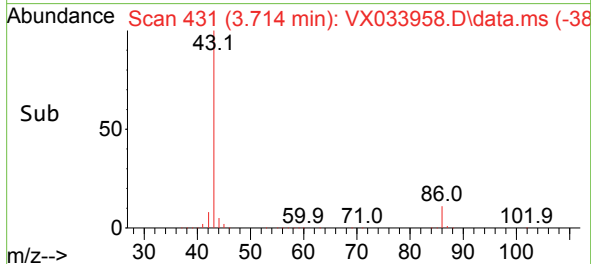
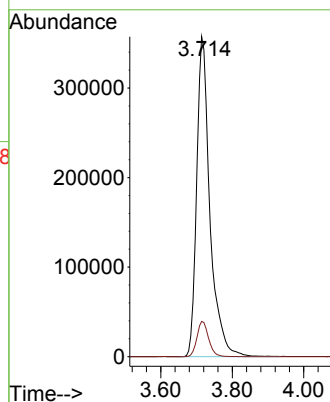
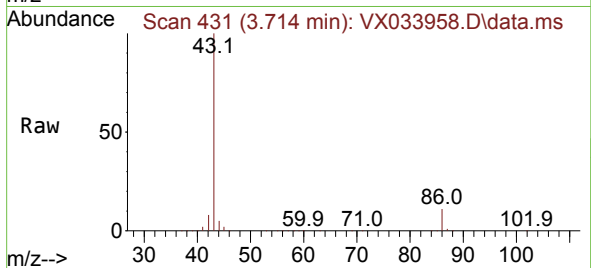




#23
 Vinyl Acetate
 Concen: 234.376 ug/l
 RT: 3.714 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

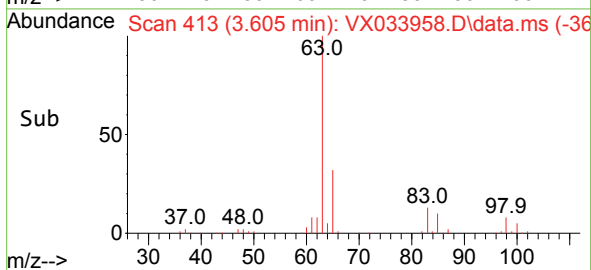
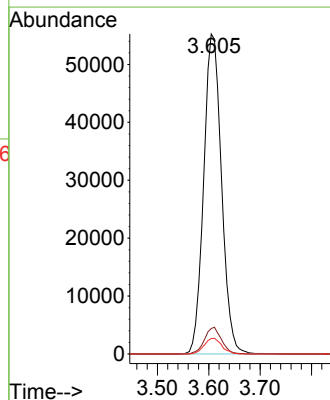
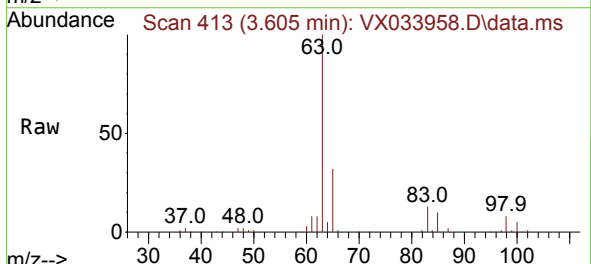
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

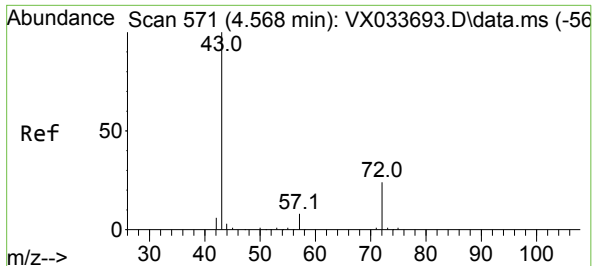
Tgt Ion: 43 Resp: 918756
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 46.704 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Tgt Ion: 63 Resp: 133057
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 230.190 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.019 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

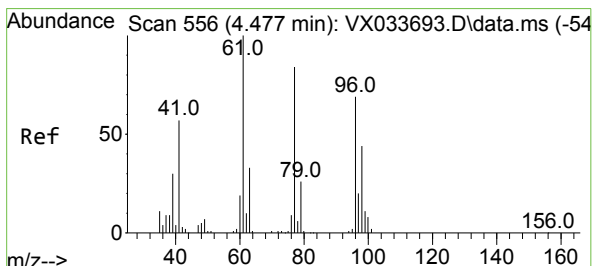
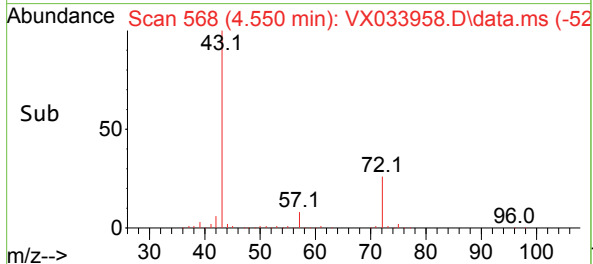
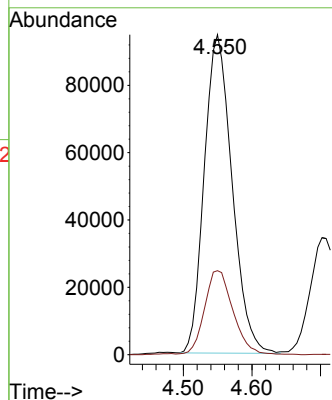
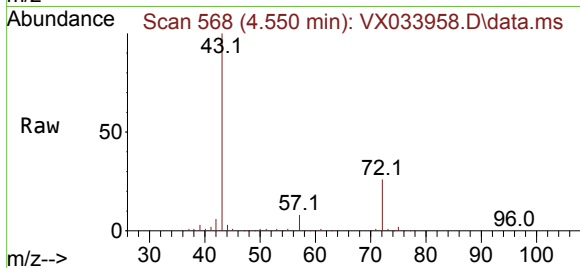
VSTDCCC050

Tgt Ion: 43 Resp: 267060

Ion Ratio Lower Upper

43 100

72 26.2 19.4 29.2



#26

2,2-Dichloropropane

Concen: 37.792 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX033958.D

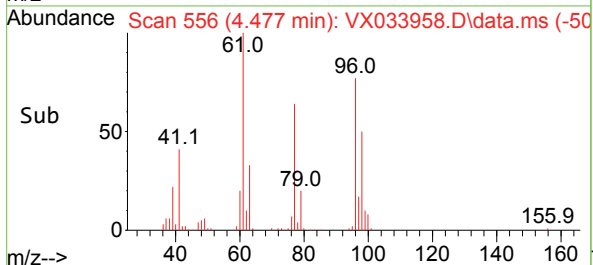
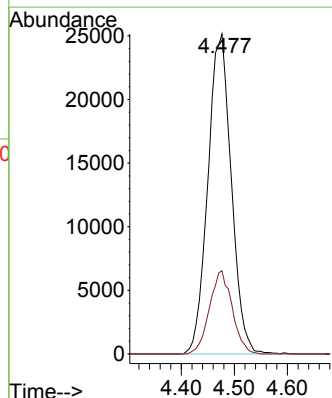
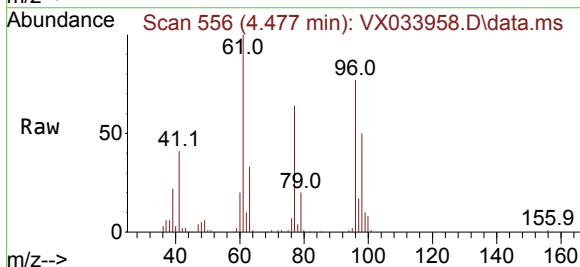
Acq: 31 Jan 2023 09:00

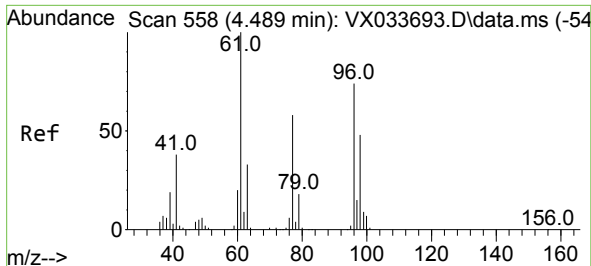
Tgt Ion: 77 Resp: 77124

Ion Ratio Lower Upper

77 100

97 25.2 11.9 35.5

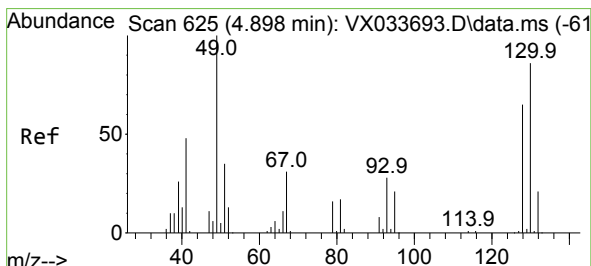
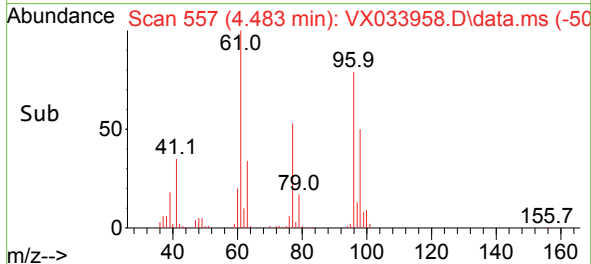
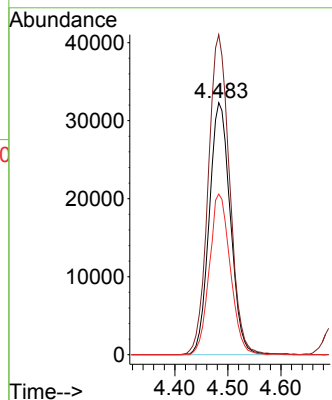
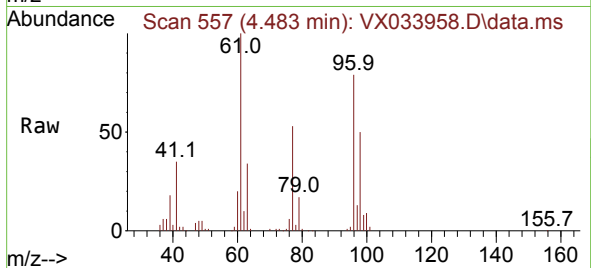




#27
 cis-1,2-Dichloroethene
 Concen: 48.369 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

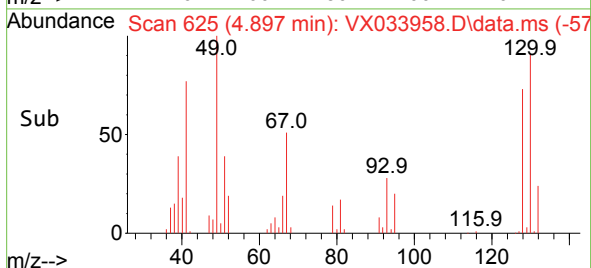
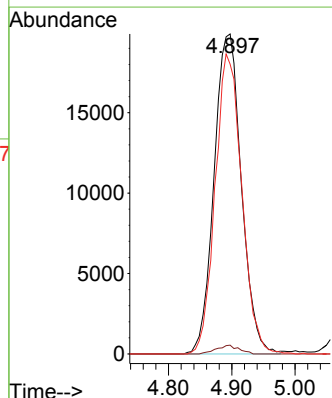
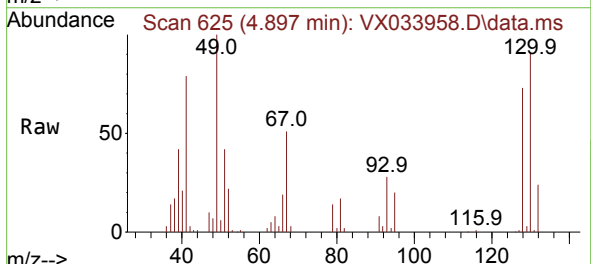
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

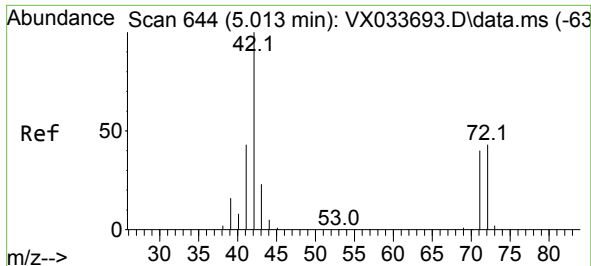
Tgt Ion: 96 Resp: 89204
 Ion Ratio Lower Upper
 96 100
 61 128.8 0.0 277.6
 98 63.2 0.0 128.0



#28
 Bromochloromethane
 Concen: 45.922 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Tgt Ion: 49 Resp: 59594
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 91.5 68.5 102.7





#29

Tetrahydrofuran

Concen: 241.290 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.013 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

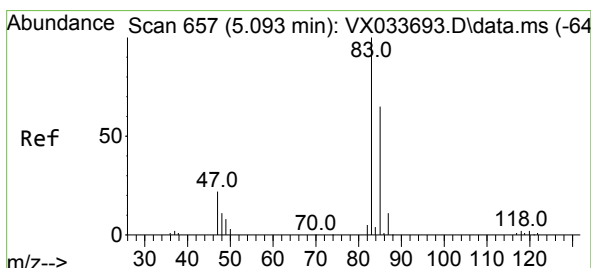
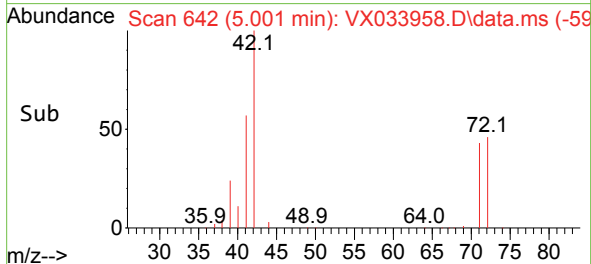
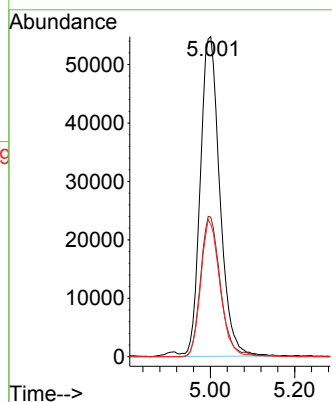
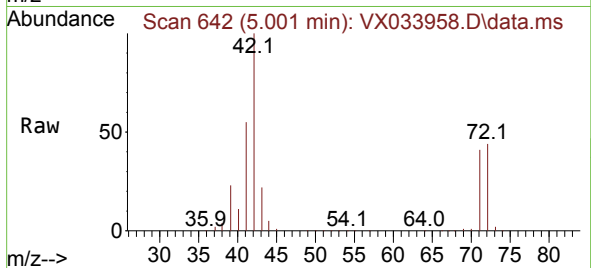
Tgt Ion: 42 Resp: 176435

Ion Ratio Lower Upper

42 100

72 44.8 34.8 52.2

71 42.2 32.2 48.2



#30

Chloroform

Concen: 47.658 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX033958.D

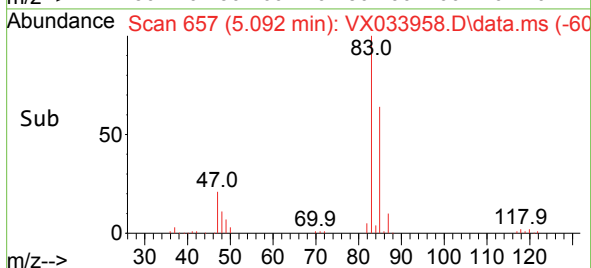
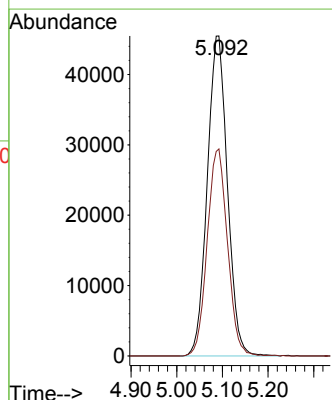
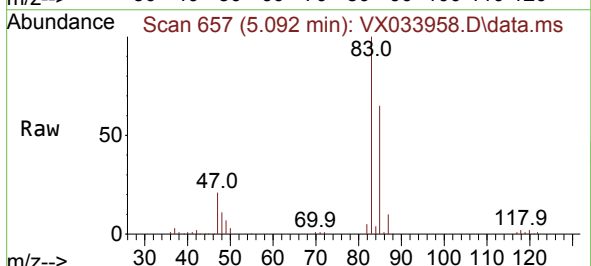
Acq: 31 Jan 2023 09:00

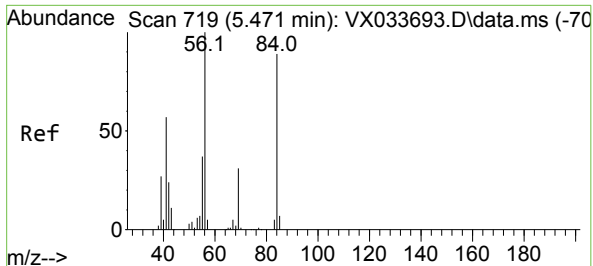
Tgt Ion: 83 Resp: 139065

Ion Ratio Lower Upper

83 100

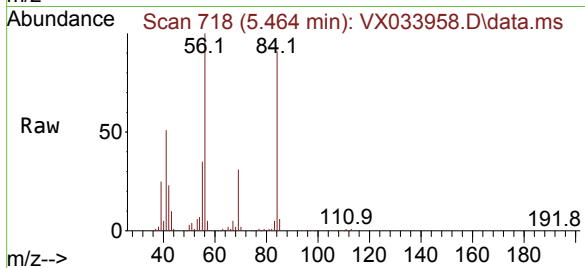
85 64.7 52.1 78.1



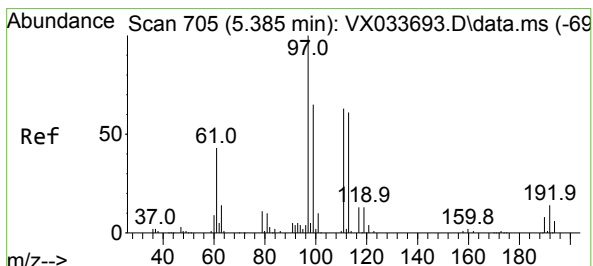
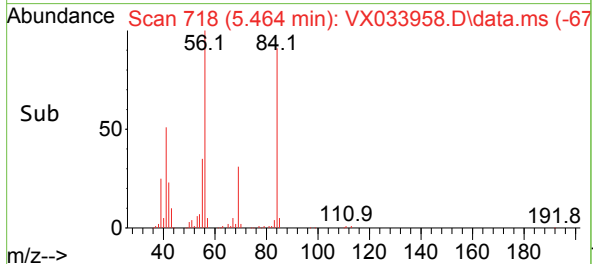
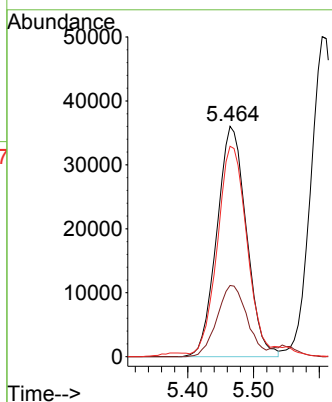


#31
Cyclohexane
Concen: 43.094 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

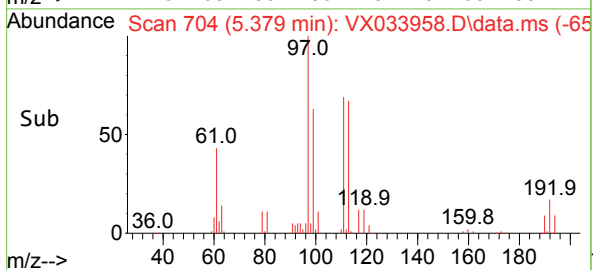
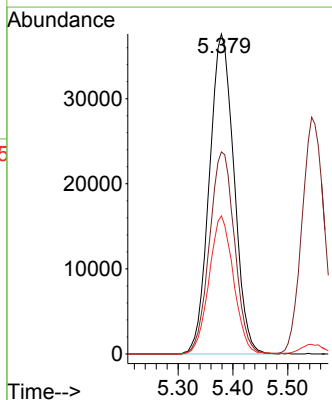
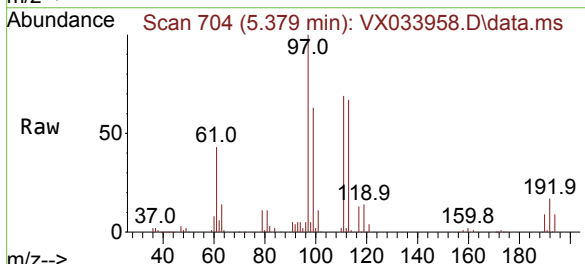


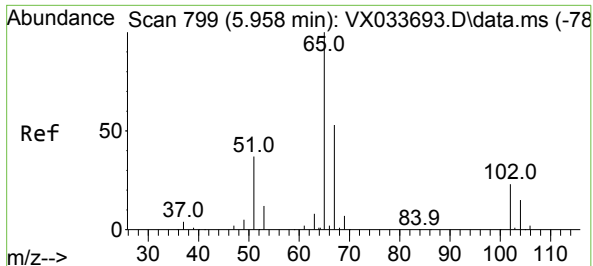
Tgt Ion: 56 Resp: 112598
Ion Ratio Lower Upper
56 100
69 30.9 24.6 37.0
84 89.7 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 47.024 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 97 Resp: 117152
Ion Ratio Lower Upper
97 100
99 64.5 52.3 78.5
61 42.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.284 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

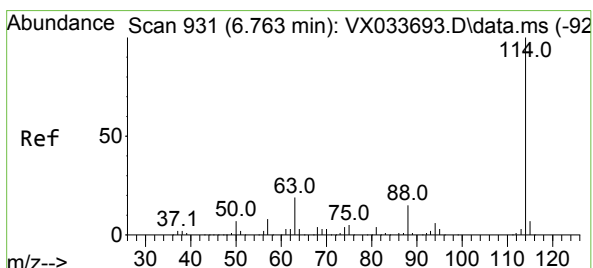
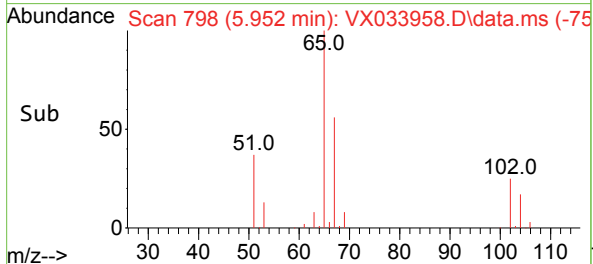
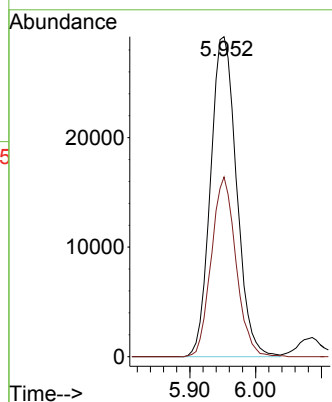
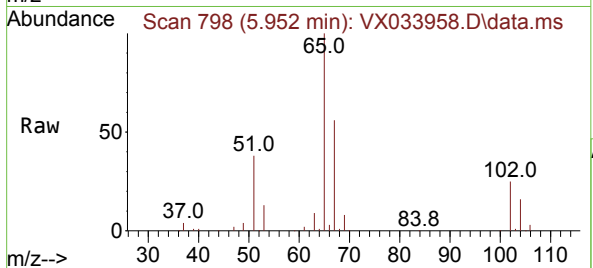
VSTDCCC050

Tgt Ion: 65 Resp: 80408

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

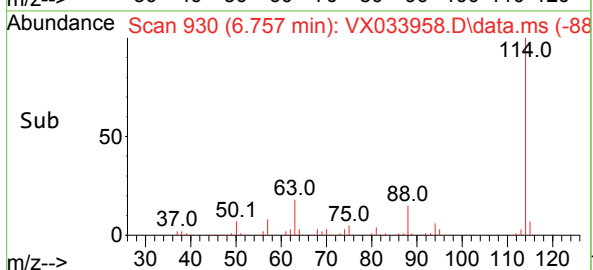
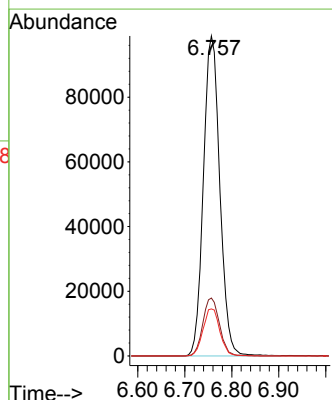
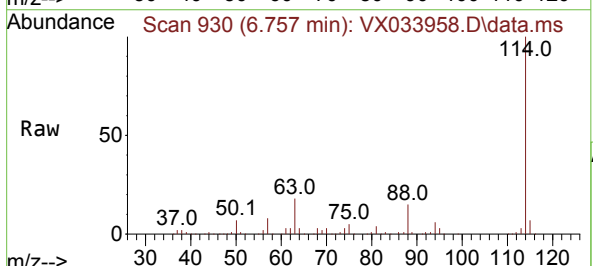
Tgt Ion: 114 Resp: 239720

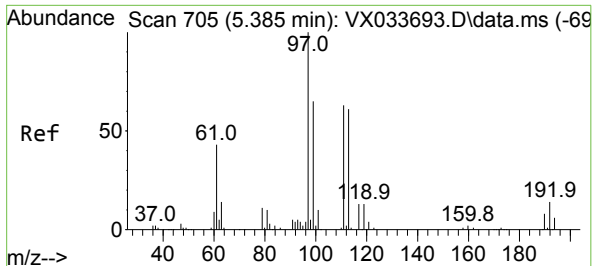
Ion Ratio Lower Upper

114 100

63 18.1 0.0 37.4

88 14.7 0.0 30.6

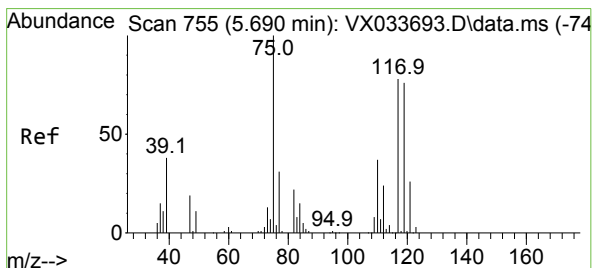
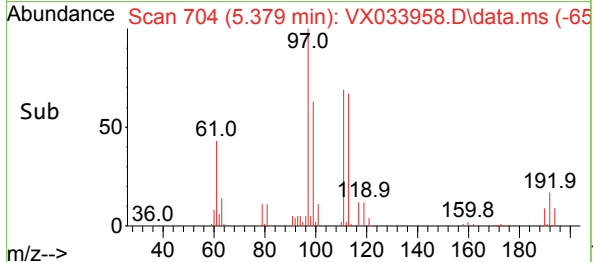
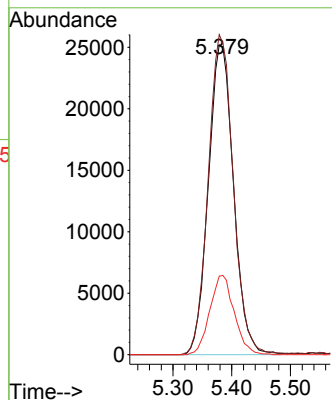
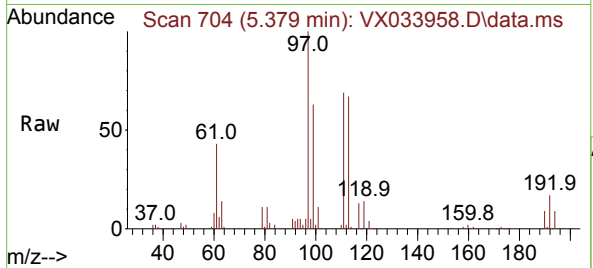




#35
Dibromofluoromethane
Concen: 50.483 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

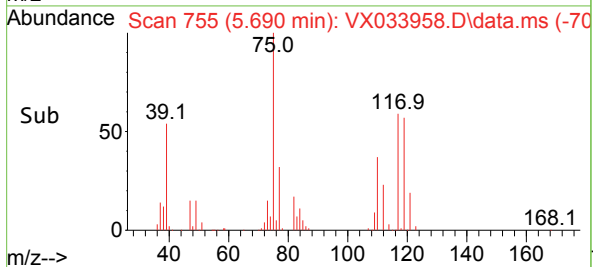
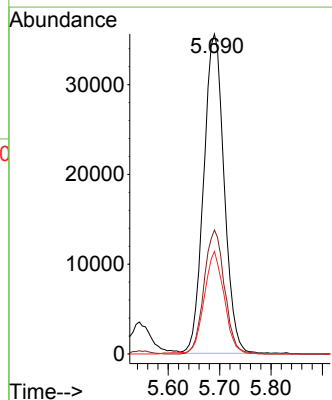
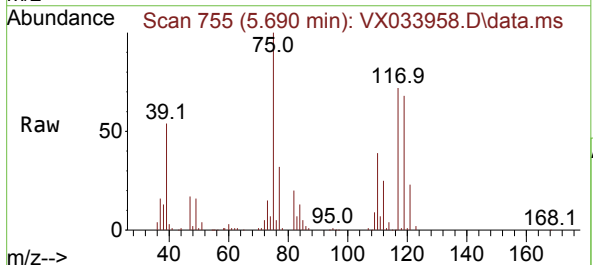
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

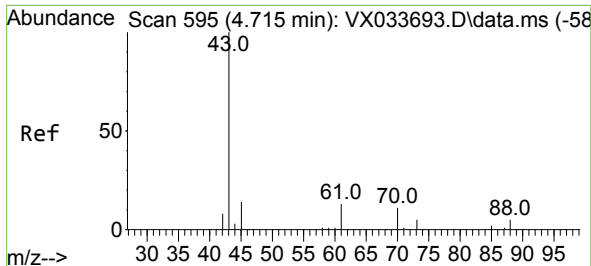
Tgt Ion:113 Resp: 75146
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 24.8 19.0 28.4



#36
1,1-Dichloropropene
Concen: 45.185 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 75 Resp: 98163
Ion Ratio Lower Upper
75 100
110 39.0 18.8 56.4
77 31.7 25.1 37.7





#37

Ethyl Acetate

Concen: 50.471 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.013 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

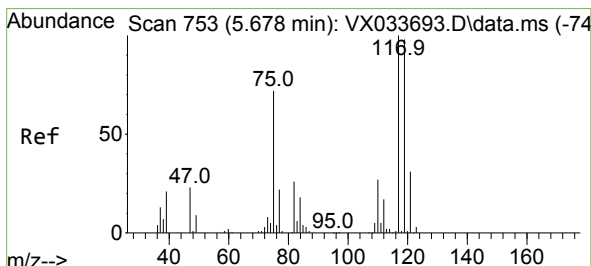
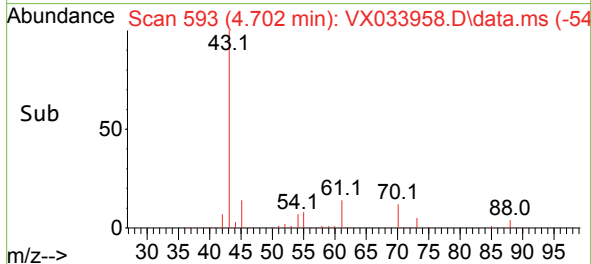
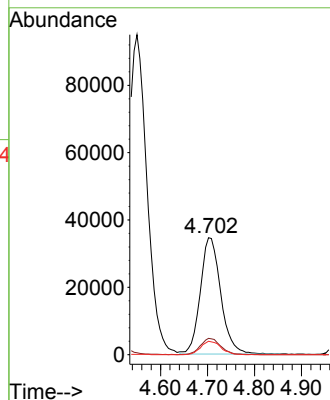
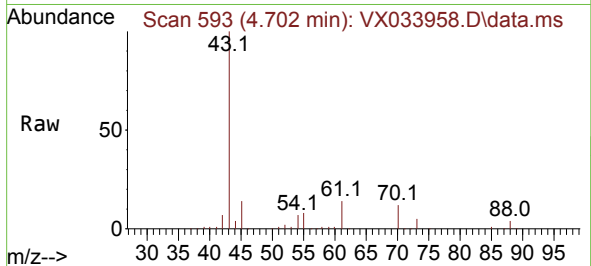
Tgt Ion: 43 Resp: 104566

Ion Ratio Lower Upper

43 100

61 14.0 11.1 16.7

70 11.3 8.5 12.7



#38

Carbon Tetrachloride

Concen: 47.196 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

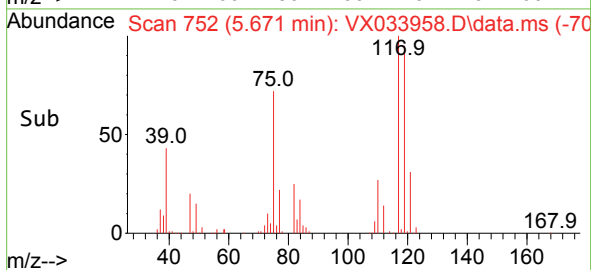
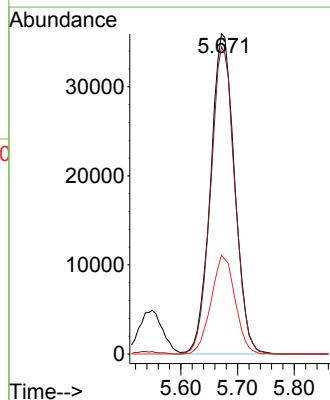
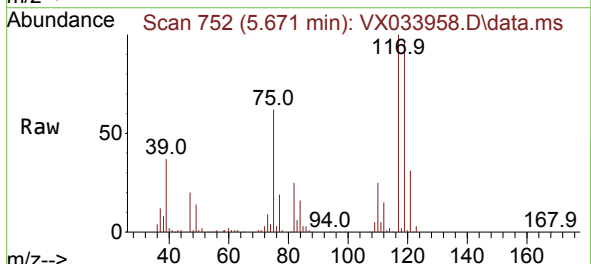
Tgt Ion: 117 Resp: 106193

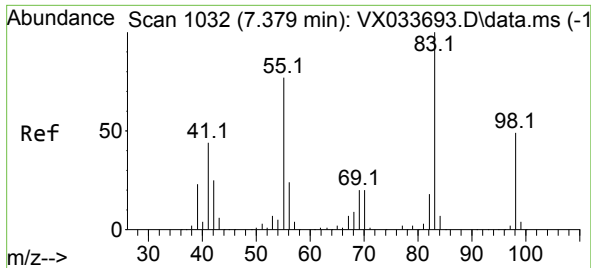
Ion Ratio Lower Upper

117 100

119 95.9 78.0 117.0

121 30.9 24.4 36.6





#39

Methylcyclohexane

Concen: 43.845 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

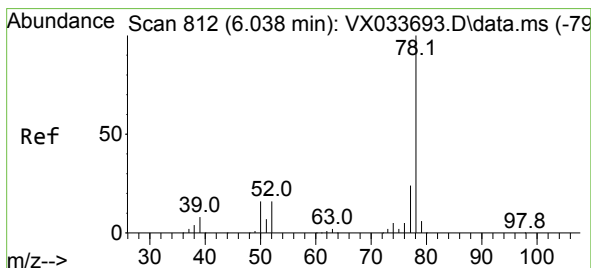
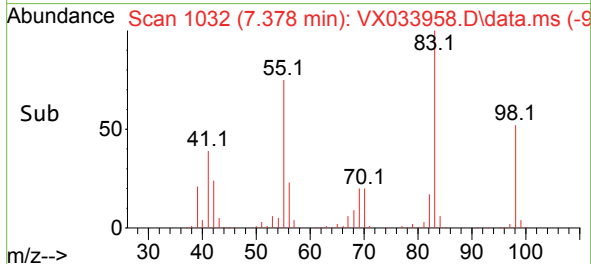
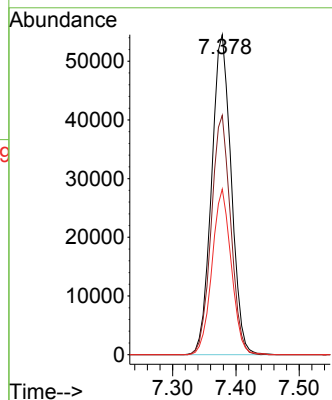
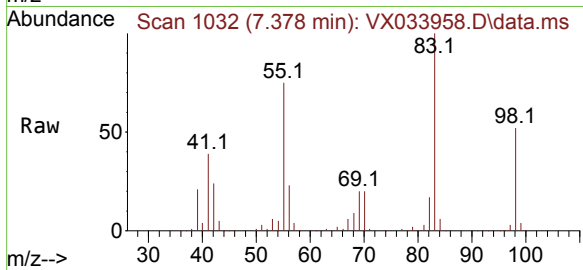
Tgt Ion: 83 Resp: 117628

Ion Ratio Lower Upper

83 100

55 74.8 61.8 92.6

98 51.8 39.3 58.9



#40

Benzene

Concen: 47.434 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX033958.D

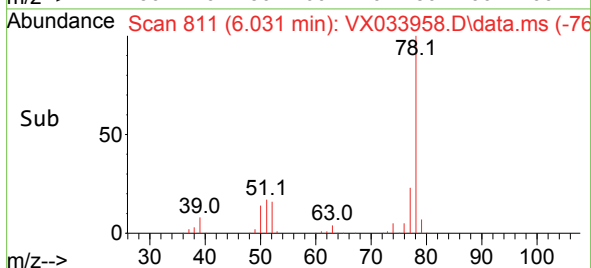
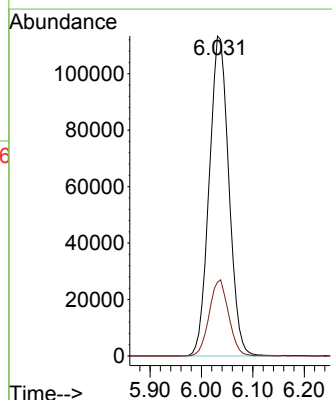
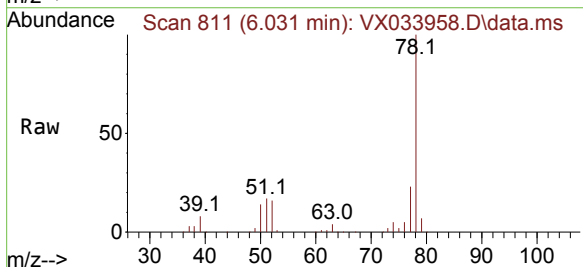
Acq: 31 Jan 2023 09:00

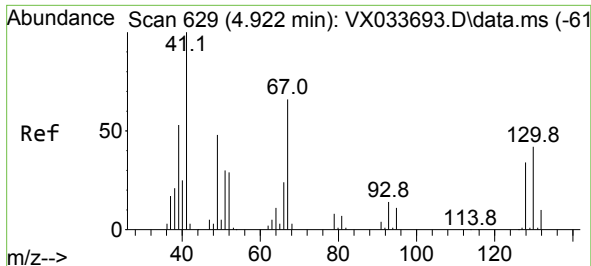
Tgt Ion: 78 Resp: 300362

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4



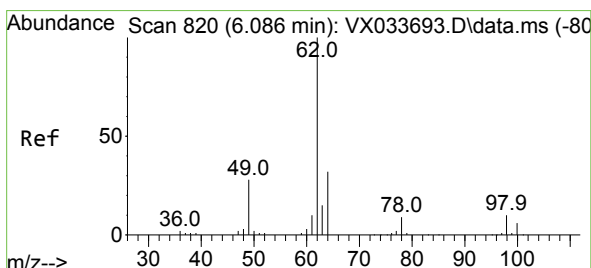
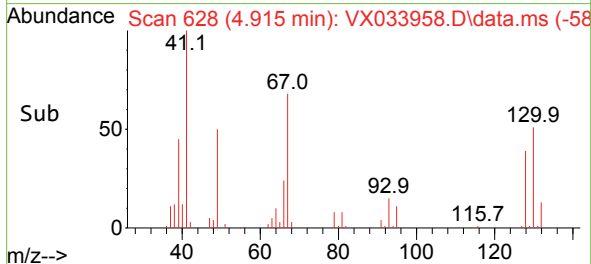
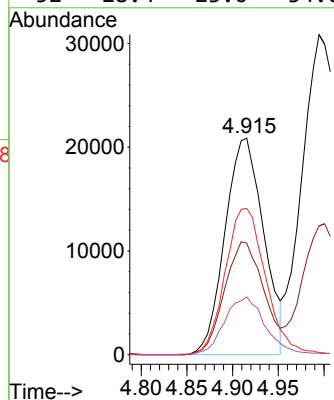
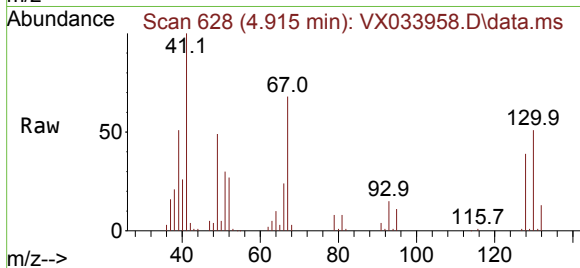


#41
Methacrylonitrile
Concen: 51.406 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 61541

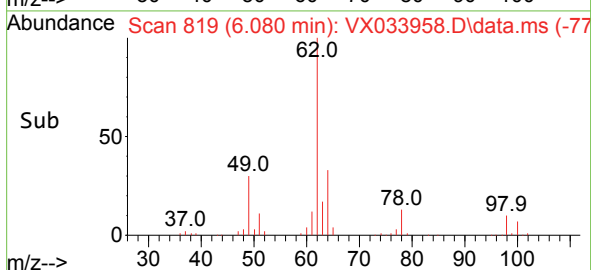
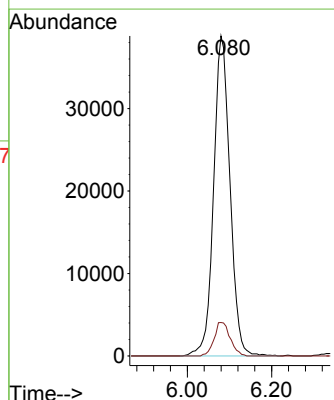
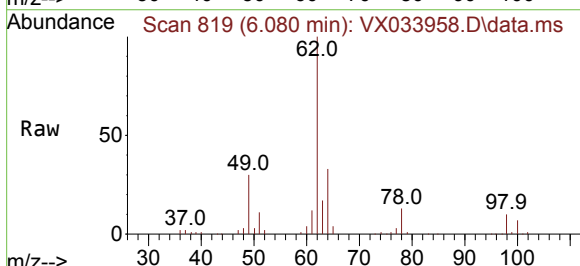
Ion	Ratio	Lower	Upper
41	100		
39	52.7	43.8	65.6
67	70.8	54.8	82.2
52	28.4	23.0	34.6

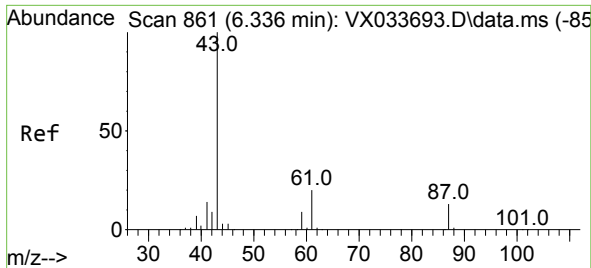


#42
1,2-Dichloroethane
Concen: 46.566 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 62 Resp: 104496

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.2

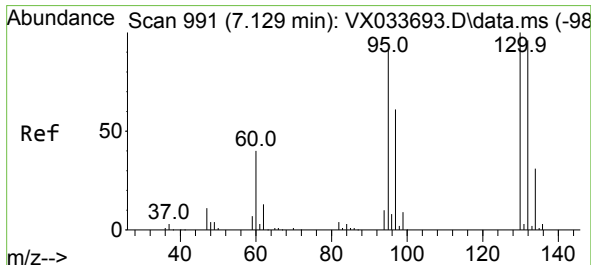
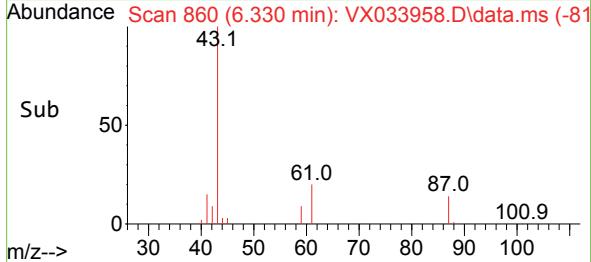
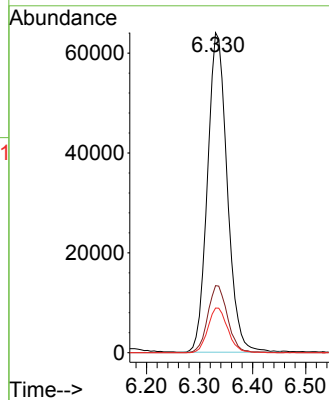
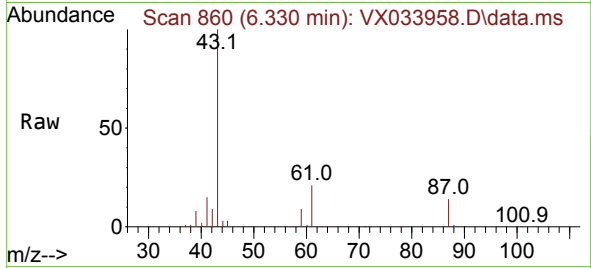




#43
Isopropyl Acetate
Concen: 48.294 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

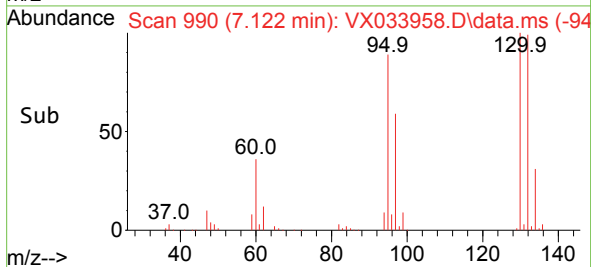
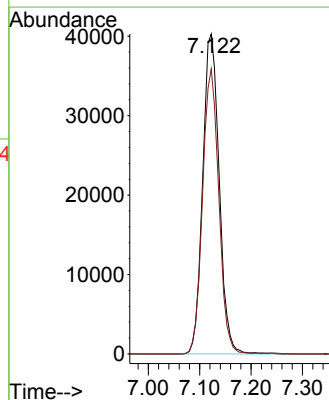
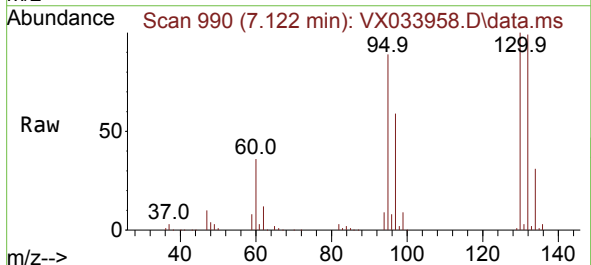
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

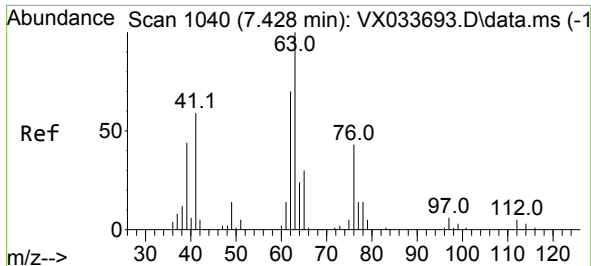
Tgt Ion: 43 Resp: 165630
Ion Ratio Lower Upper
43 100
61 21.1 15.7 23.5
87 14.0 10.6 15.8



#44
Trichloroethene
Concen: 50.615 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:130 Resp: 89625
Ion Ratio Lower Upper
130 100
95 89.1 0.0 182.6

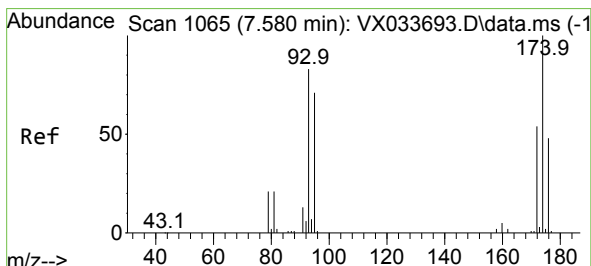
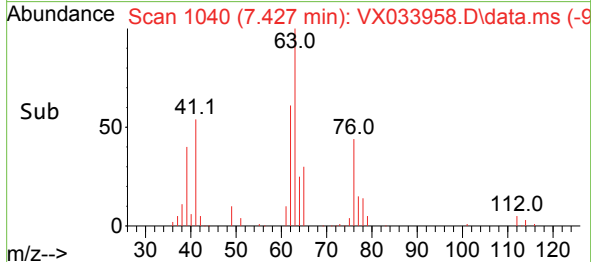
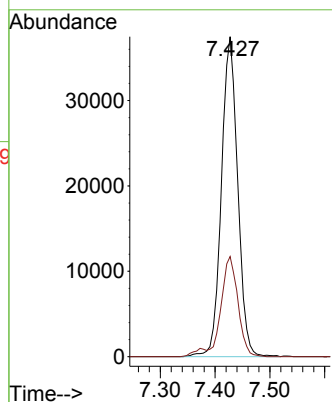
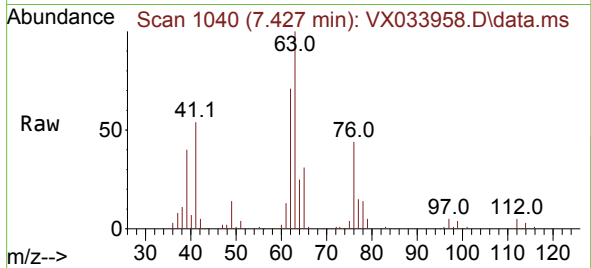




#45
1,2-Dichloropropane
Concen: 48.862 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

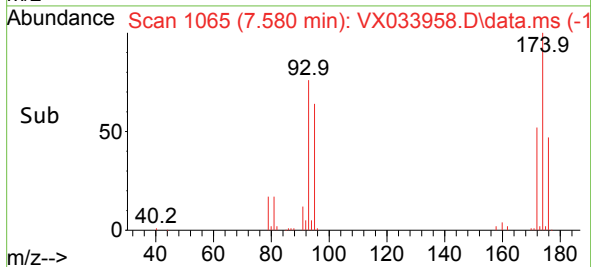
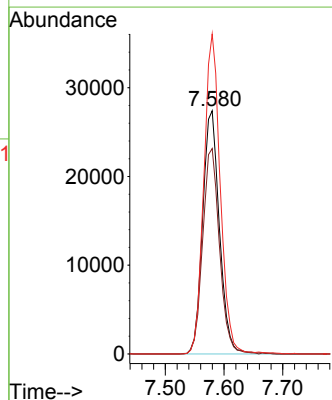
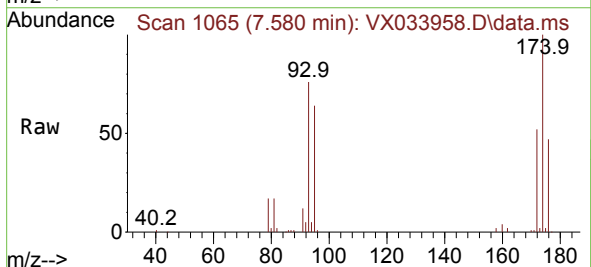
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

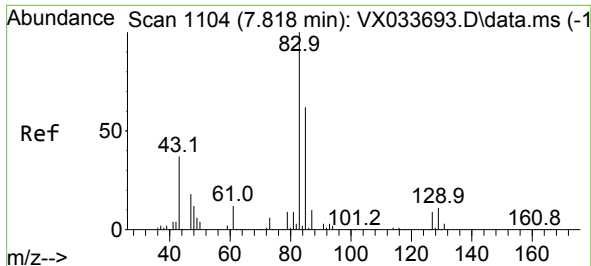
Tgt Ion: 63 Resp: 77507
Ion Ratio Lower Upper
63 100
65 31.3 24.2 36.2



#46
Dibromomethane
Concen: 48.992 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 93 Resp: 54282
Ion Ratio Lower Upper
93 100
95 84.6 67.6 101.4
174 129.2 97.4 146.0

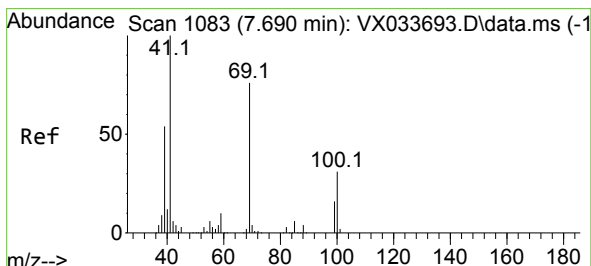
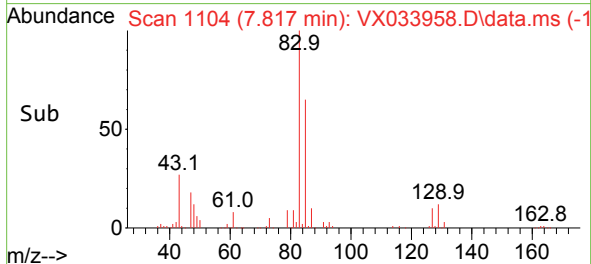
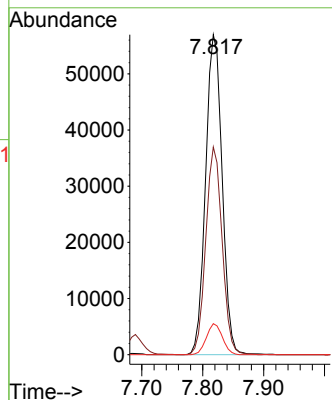
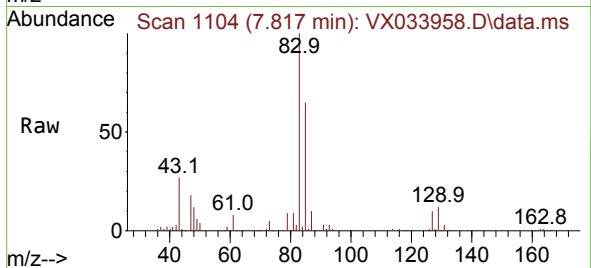




#47
Bromodichloromethane
Concen: 50.378 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

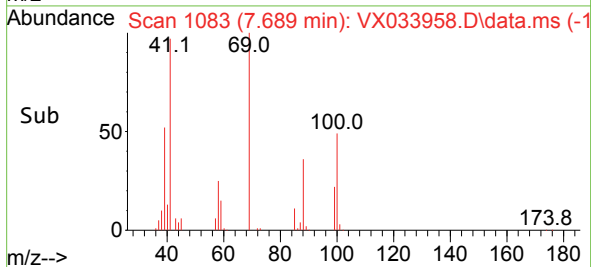
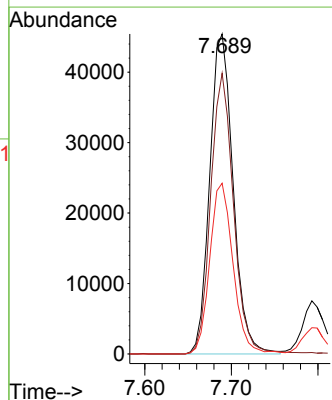
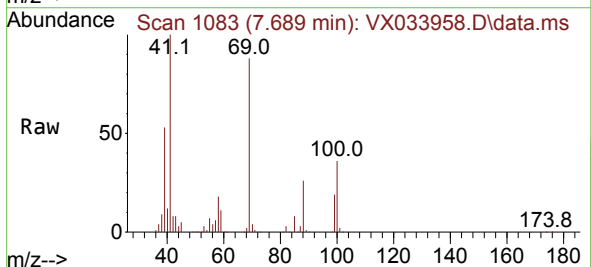
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

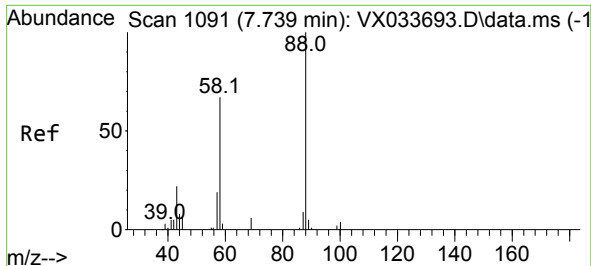
Tgt Ion: 83 Resp: 107570
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 9.7 7.0 10.4



#48
Methyl methacrylate
Concen: 49.358 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 41 Resp: 85272
Ion Ratio Lower Upper
41 100
69 86.0 63.1 94.7
39 53.3 43.2 64.8





#49

1,4-Dioxane

Concen: 902.951 ug/l

RT: 7.683 min Scan# 1091

Delta R.T. -0.055 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

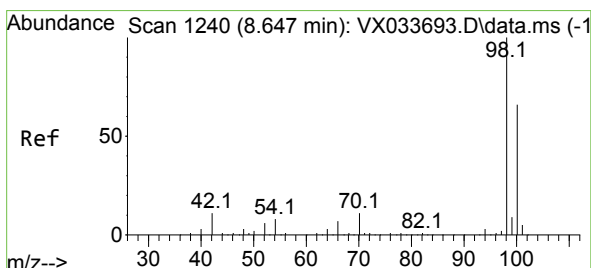
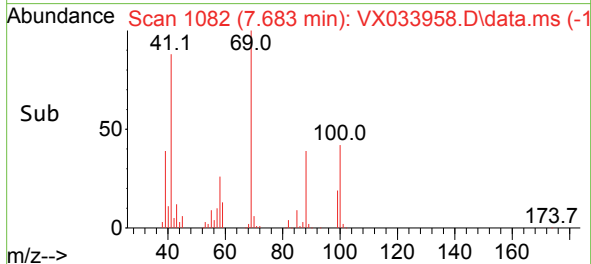
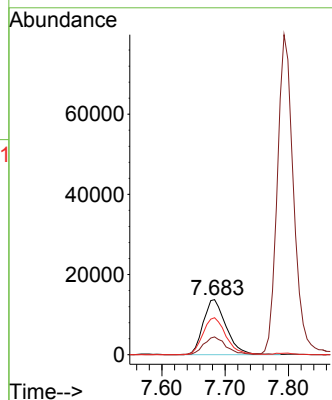
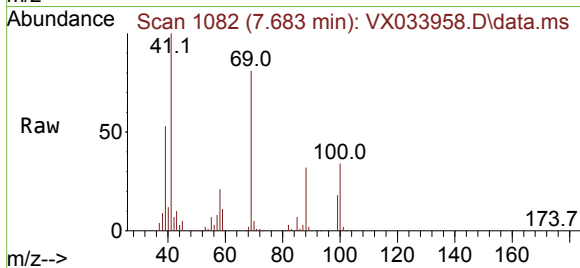
Tgt Ion: 88 Resp: 34506

Ion Ratio Lower Upper

88 100

43 31.6 0.0 0.0#

58 67.5 56.5 84.7



#50

Toluene-d8

Concen: 48.423 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033958.D

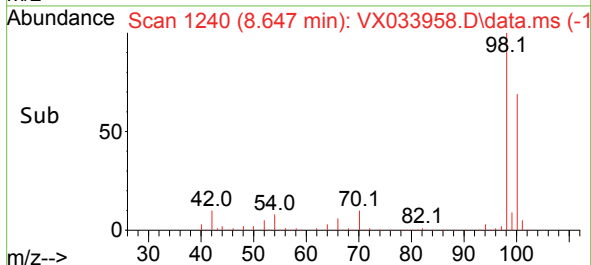
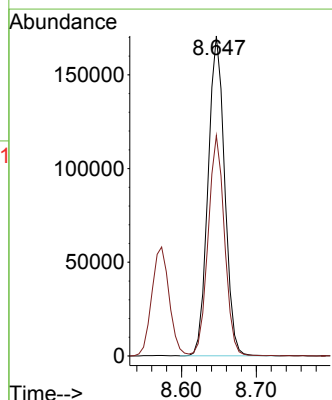
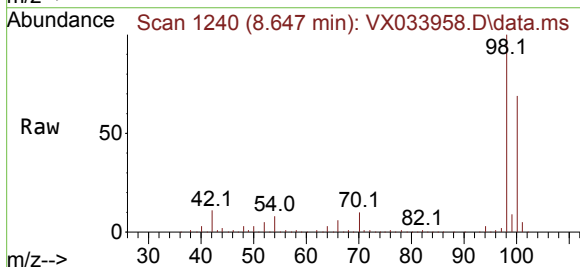
Acq: 31 Jan 2023 09:00

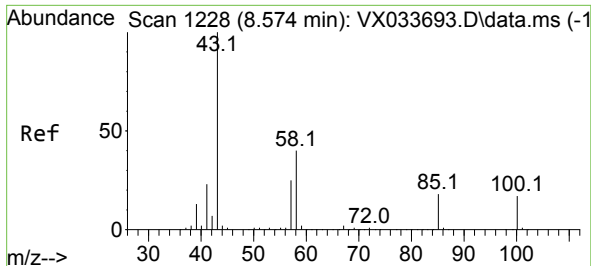
Tgt Ion: 98 Resp: 262625

Ion Ratio Lower Upper

98 100

100 67.9 53.6 80.4

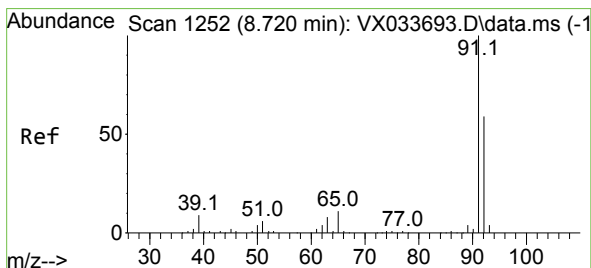
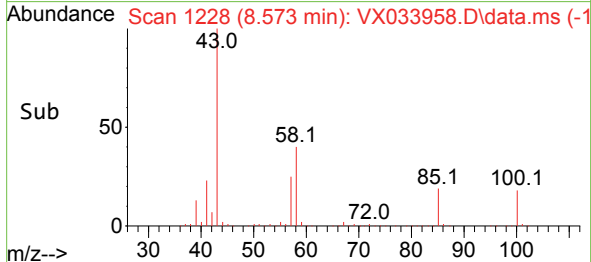
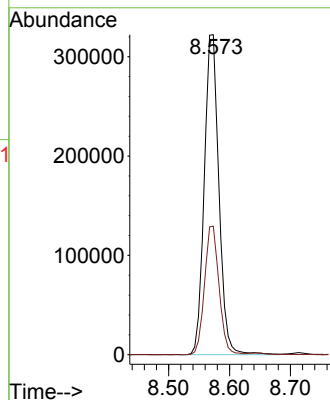
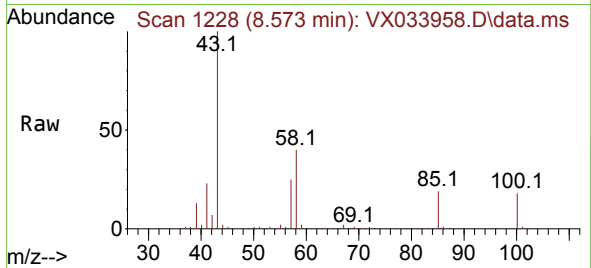




#51
4-Methyl-2-Pentanone
Concen: 256.113 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

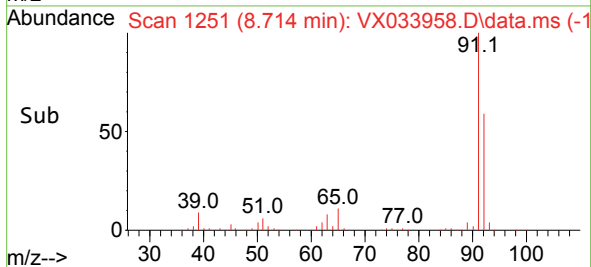
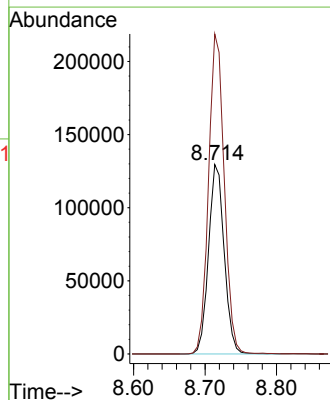
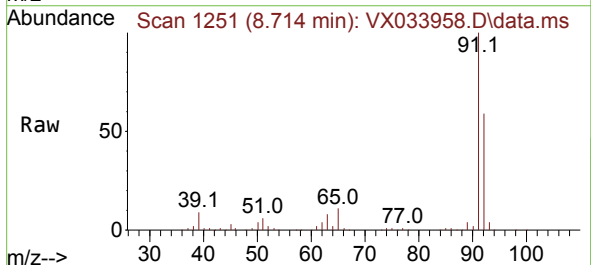
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

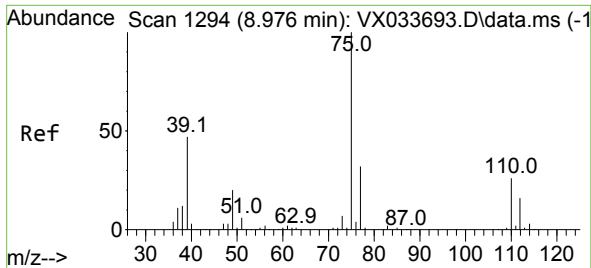
Tgt Ion: 43 Resp: 539448
Ion Ratio Lower Upper
43 100
58 39.8 31.2 46.8



#52
Toluene
Concen: 48.183 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 92 Resp: 197031
Ion Ratio Lower Upper
92 100
91 169.3 135.5 203.3

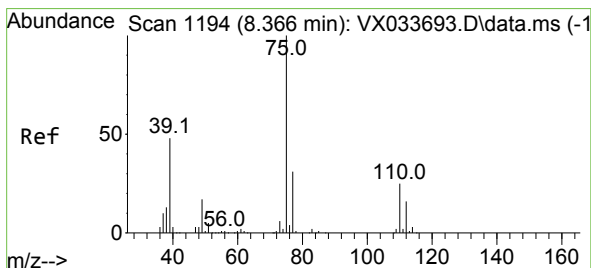
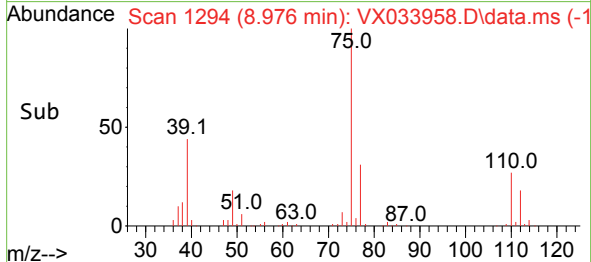
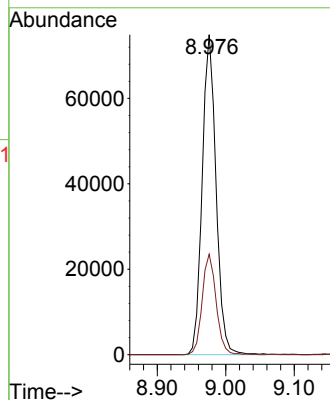
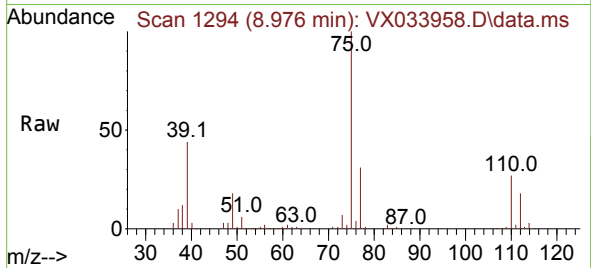




#53
 t-1,3-Dichloropropene
 Concen: 49.406 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

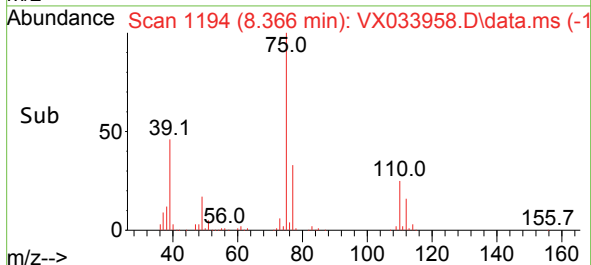
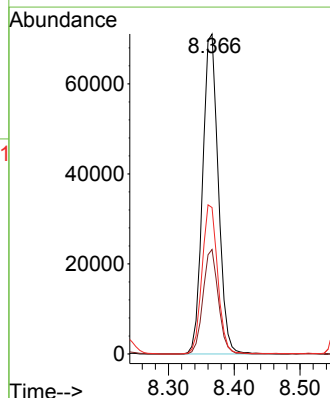
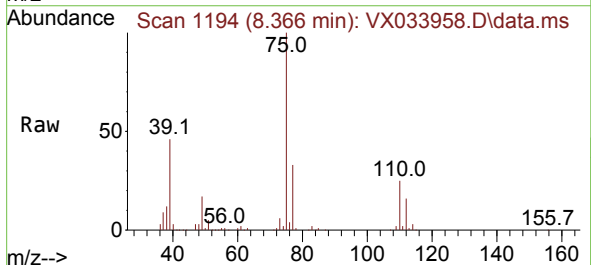
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

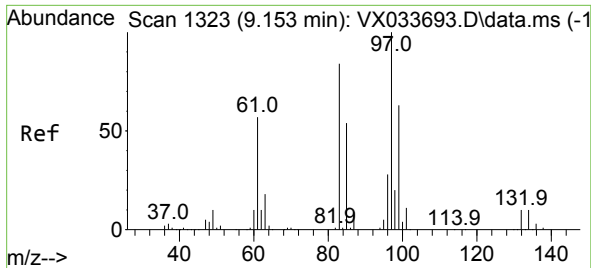
Tgt Ion: 75 Resp: 105500
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 49.181 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Tgt Ion: 75 Resp: 117675
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.6
 39 45.8 38.6 58.0

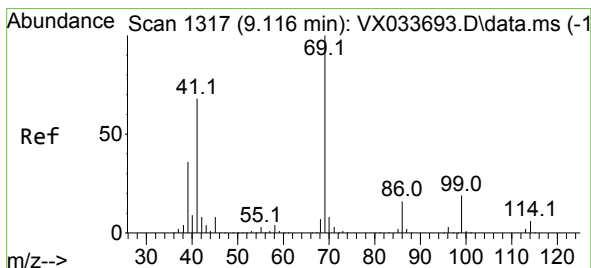
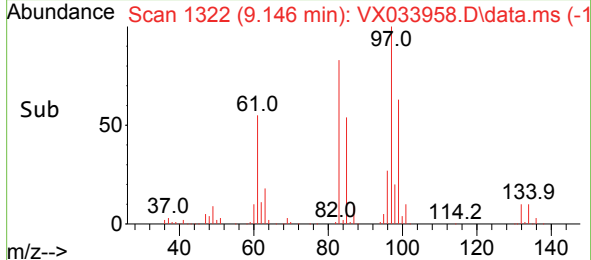
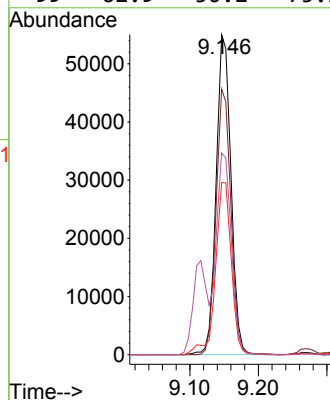
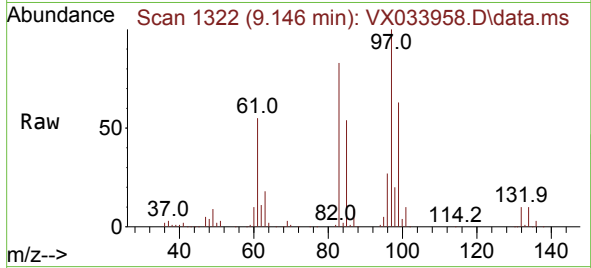




#55
 1,1,2-Trichloroethane
 Concen: 50.856 ug/l
 RT: 9.146 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

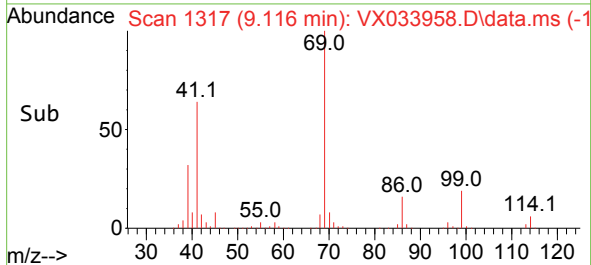
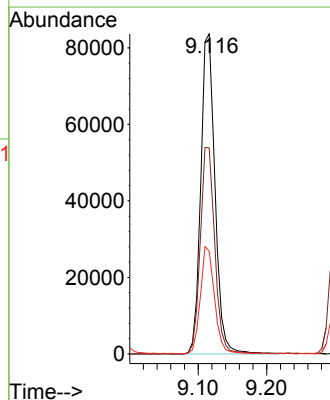
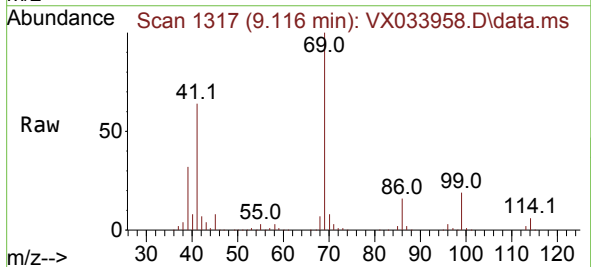
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

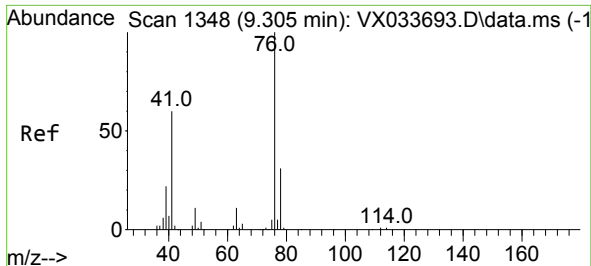
Tgt Ion: 97	Resp: 82319
Ion Ratio	Lower Upper
97 100	
83 83.0	67.4 101.0
85 53.8	43.2 64.8
99 62.9	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 53.260 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Tgt Ion: 69	Resp: 121325
Ion Ratio	Lower Upper
69 100	
41 66.0	55.1 82.7
39 33.1	28.5 42.7





#57

1,3-Dichloropropane

Concen: 51.841 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

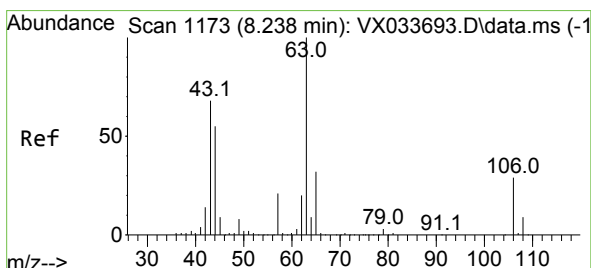
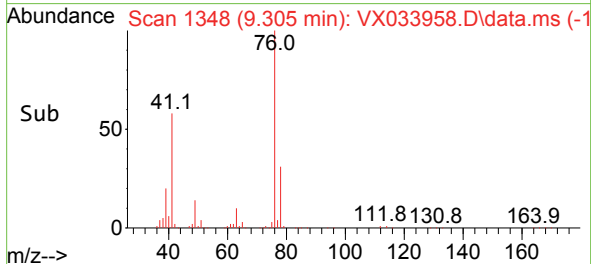
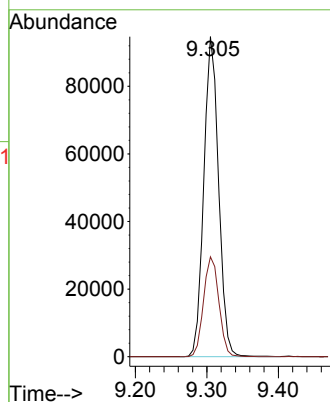
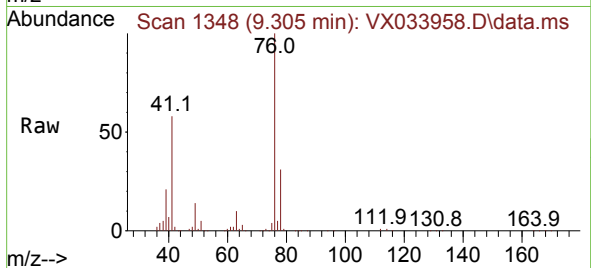
VSTDCCC050

Tgt Ion: 76 Resp: 136065

Ion Ratio Lower Upper

76 100

78 32.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 252.870 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX033958.D

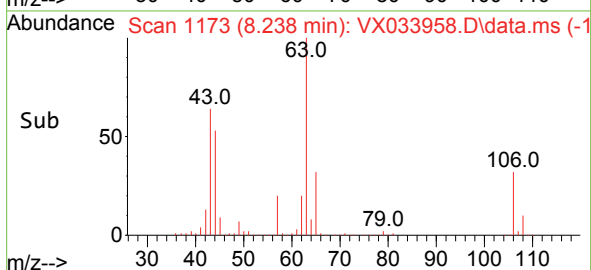
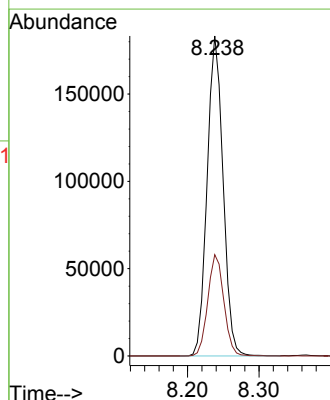
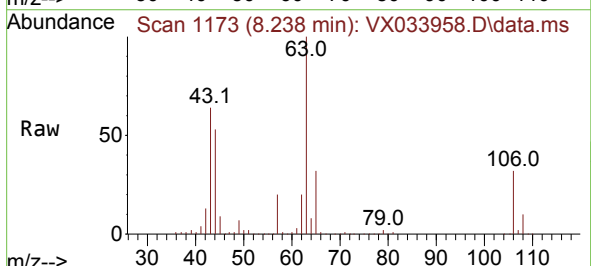
Acq: 31 Jan 2023 09:00

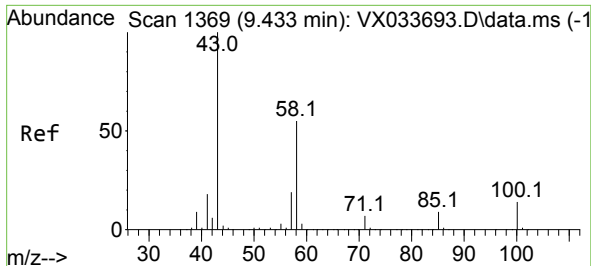
Tgt Ion: 63 Resp: 283690

Ion Ratio Lower Upper

63 100

106 31.8 24.5 36.7

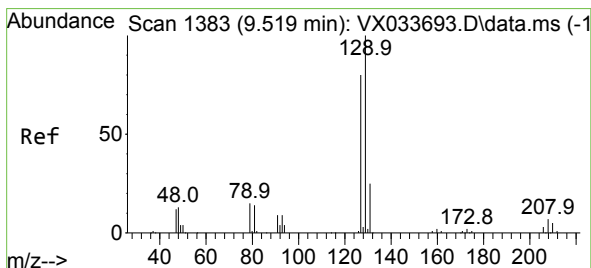
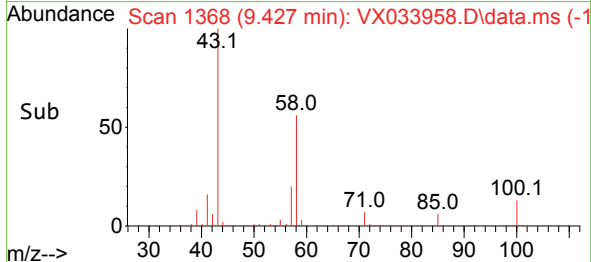
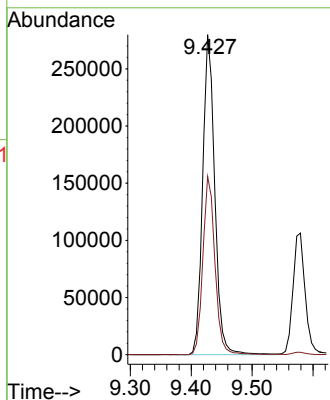
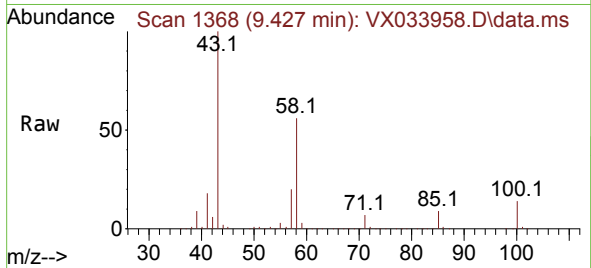




#59
2-Hexanone
Concen: 263.603 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

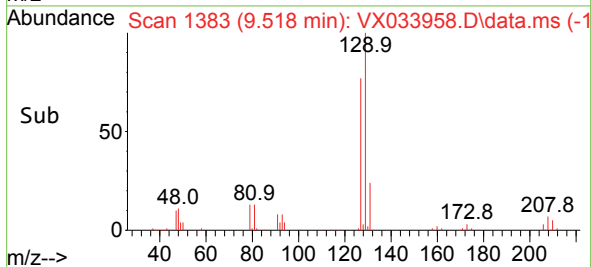
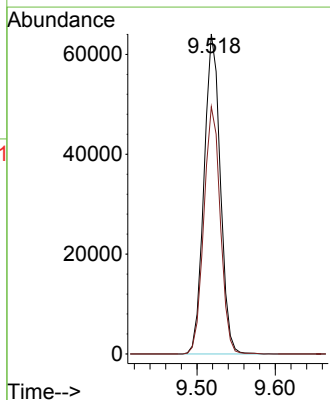
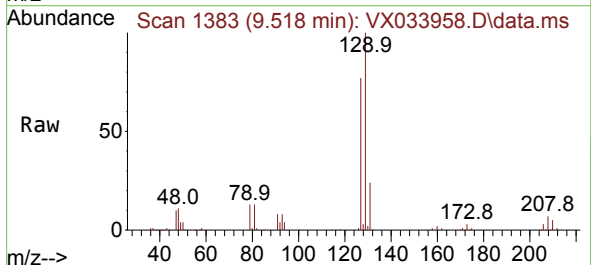
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

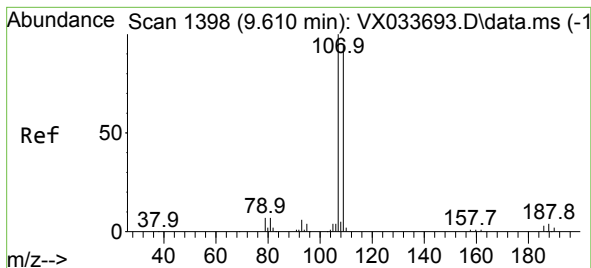
Tgt Ion: 43 Resp: 386444
Ion Ratio Lower Upper
43 100
58 55.8 27.4 82.0



#60
Dibromochloromethane
Concen: 55.004 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 129 Resp: 92304
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.3

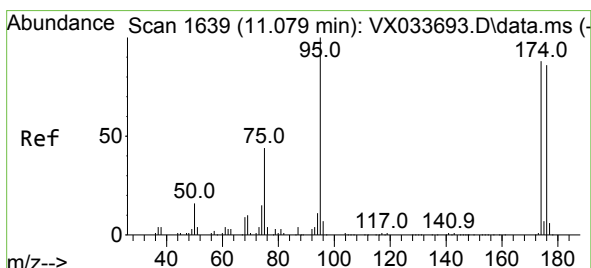
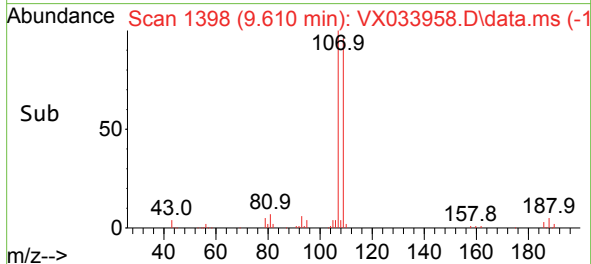
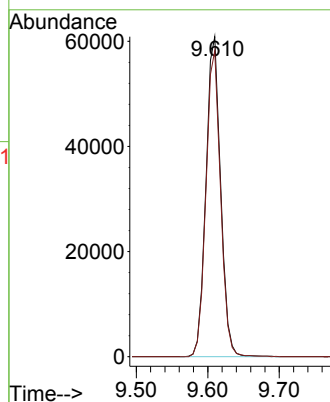
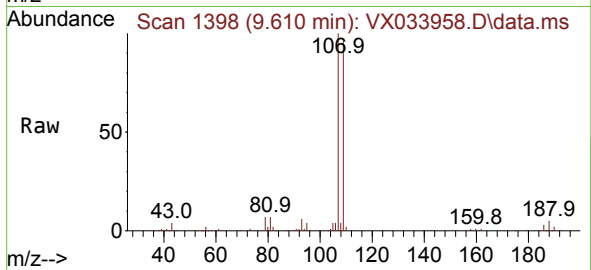




#61
1,2-Dibromoethane
Concen: 53.635 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

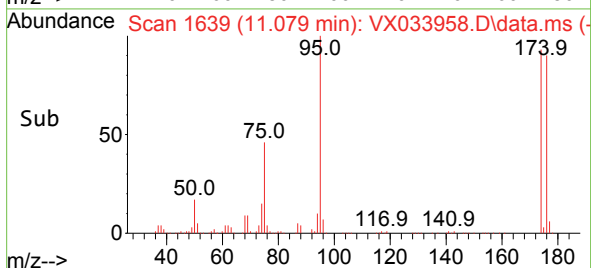
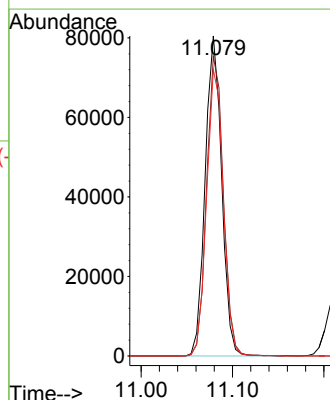
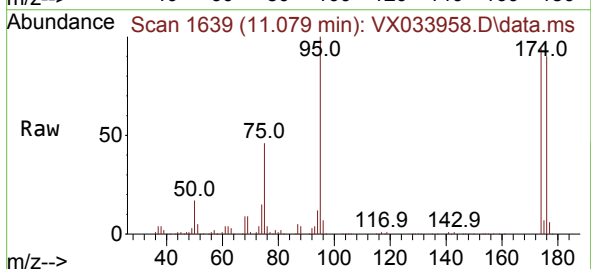
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

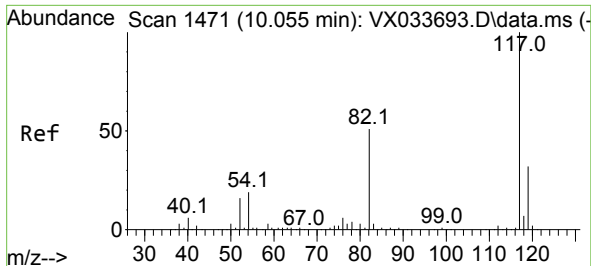
Tgt Ion:107 Resp: 86643
Ion Ratio Lower Upper
107 100
109 95.2 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.859 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 95 Resp: 100399
Ion Ratio Lower Upper
95 100
174 95.1 0.0 184.4
176 90.9 0.0 178.8

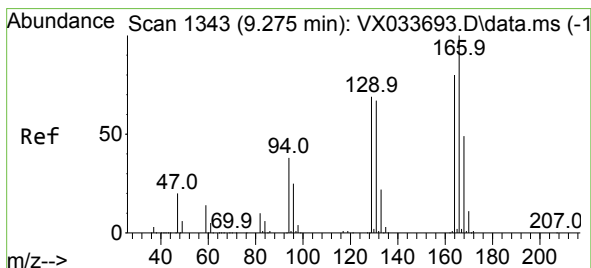
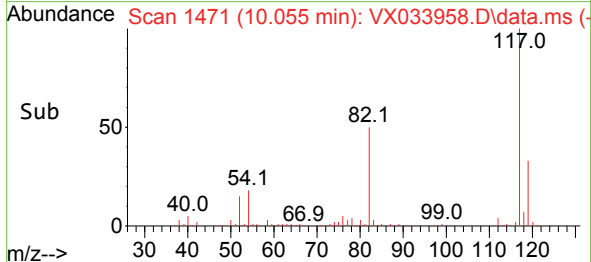
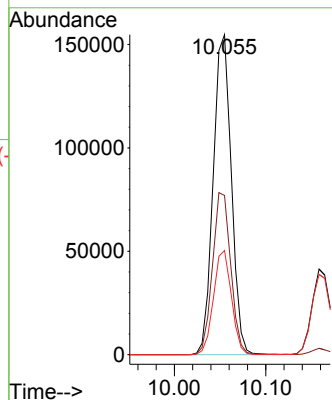
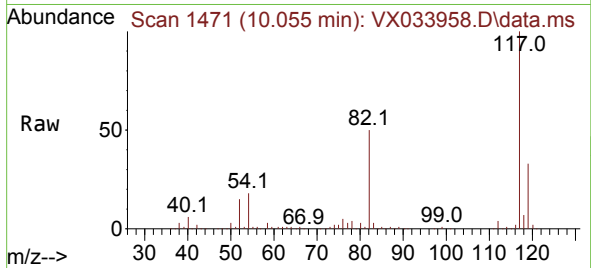




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

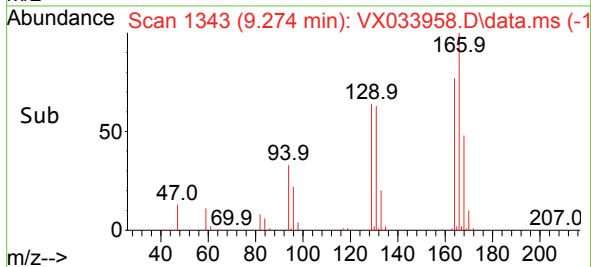
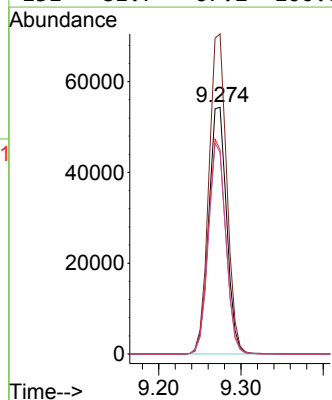
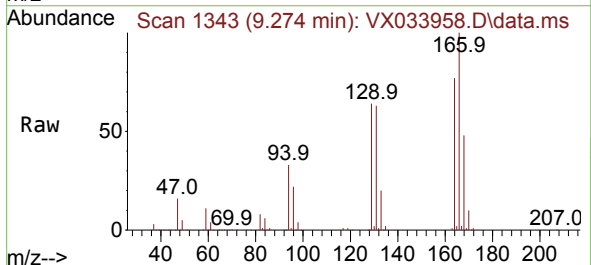
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

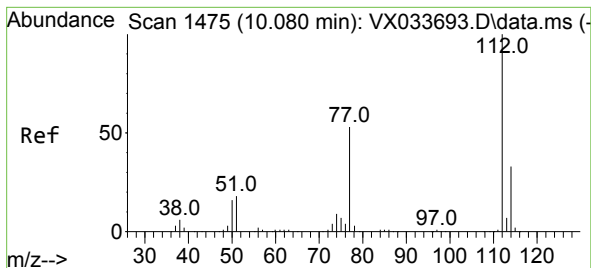
Tgt Ion:117 Resp: 213419
Ion Ratio Lower Upper
117 100
82 49.8 40.6 60.8
119 32.5 25.6 38.4



#64
Tetrachloroethene
Concen: 54.619 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:164 Resp: 81859
Ion Ratio Lower Upper
164 100
166 129.7 100.2 150.2
129 82.7 69.2 103.8
131 81.7 67.2 100.8

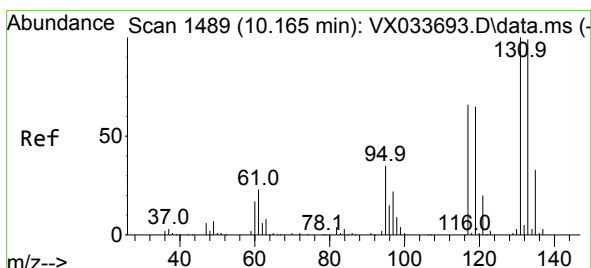
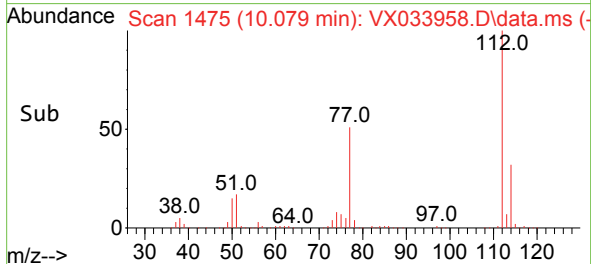
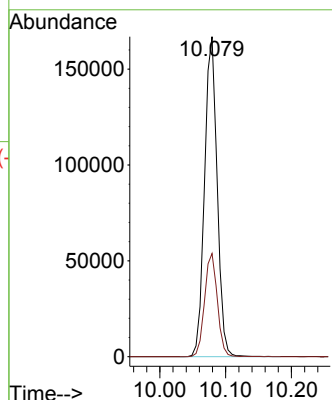
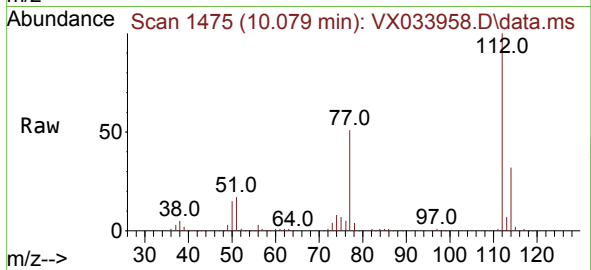




#65
Chlorobenzene
Concen: 50.363 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

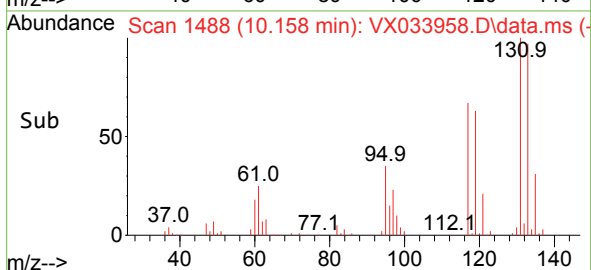
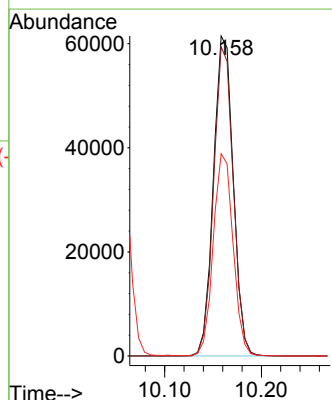
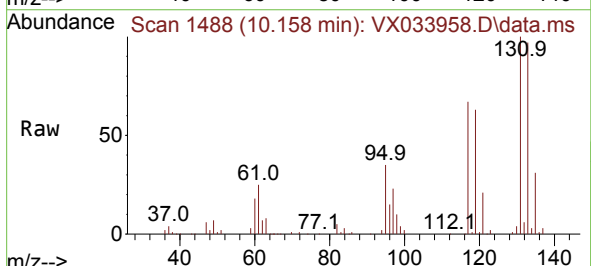
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

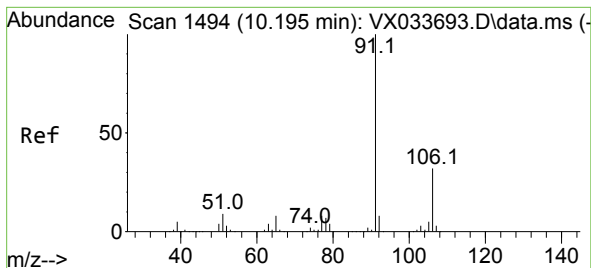
Tgt Ion:112 Resp: 222511
Ion Ratio Lower Upper
112 100
114 32.3 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 53.678 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:131 Resp: 87279
Ion Ratio Lower Upper
131 100
133 95.8 48.4 145.0
119 63.4 31.9 95.7





#67

Ethyl Benzene

Concen: 50.291 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

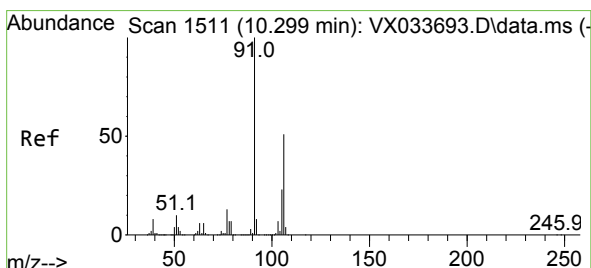
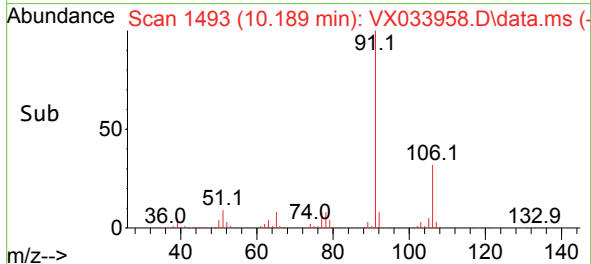
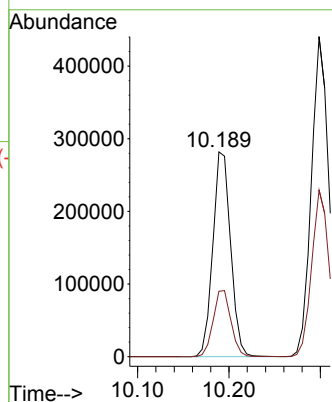
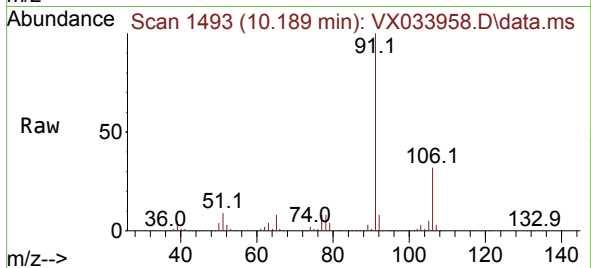
VSTDCCC050

Tgt Ion: 91 Resp: 381495

Ion Ratio Lower Upper

91 100

106 32.0 25.8 38.8



#68

m/p-Xylenes

Concen: 102.466 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX033958.D

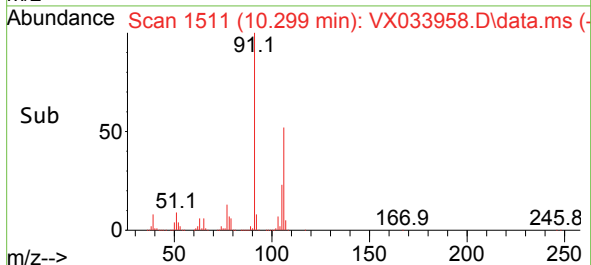
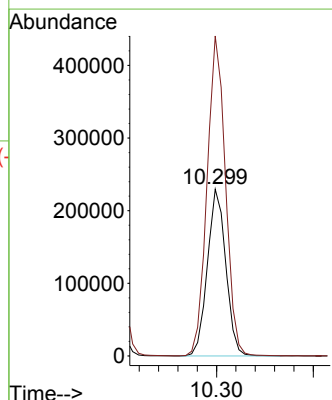
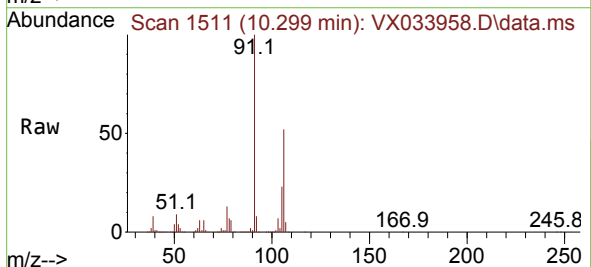
Acq: 31 Jan 2023 09:00

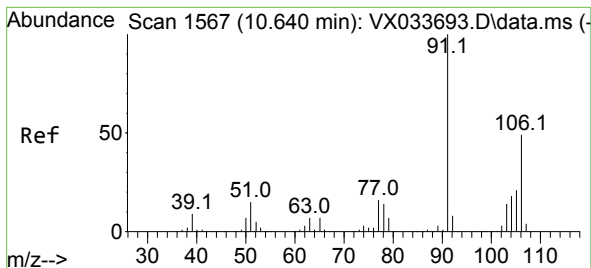
Tgt Ion: 106 Resp: 304025

Ion Ratio Lower Upper

106 100

91 192.3 156.4 234.6





#69

o-Xylene

Concen: 50.461 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

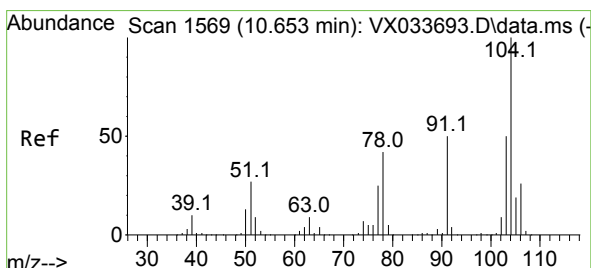
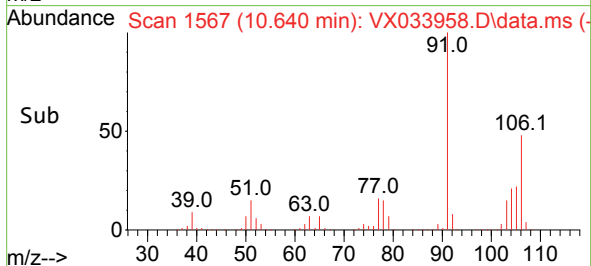
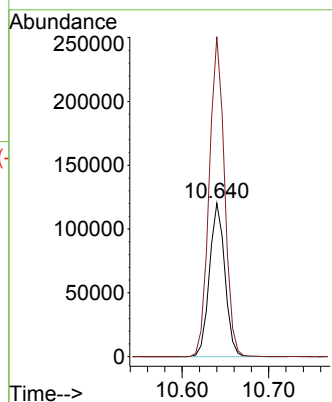
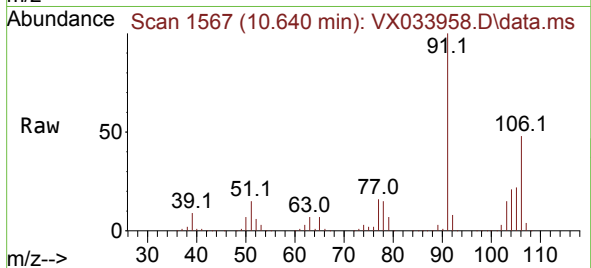
VSTDCCC050

Tgt Ion:106 Resp: 148482

Ion Ratio Lower Upper

106 100

91 207.0 103.1 309.3



#70

Styrene

Concen: 52.534 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

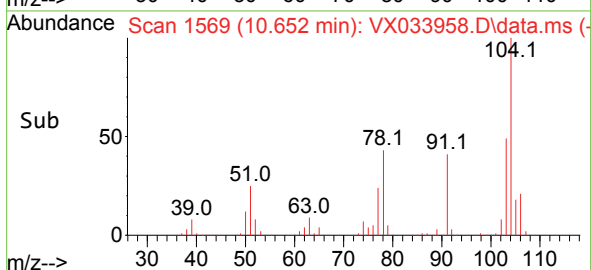
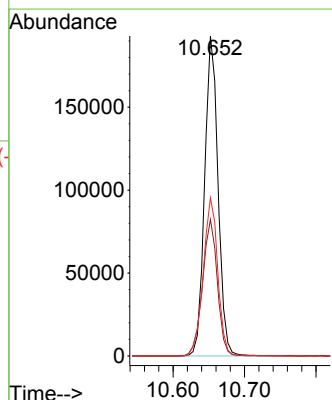
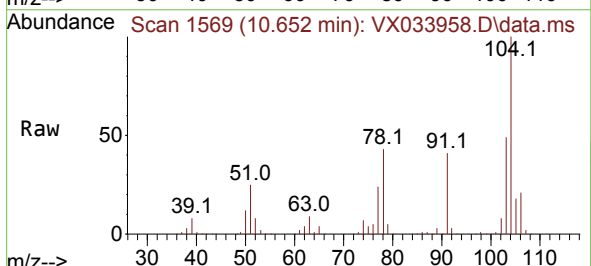
Tgt Ion:104 Resp: 251398

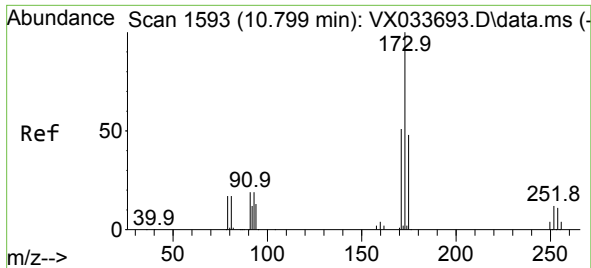
Ion Ratio Lower Upper

104 100

78 47.1 37.5 56.3

103 53.7 43.3 64.9

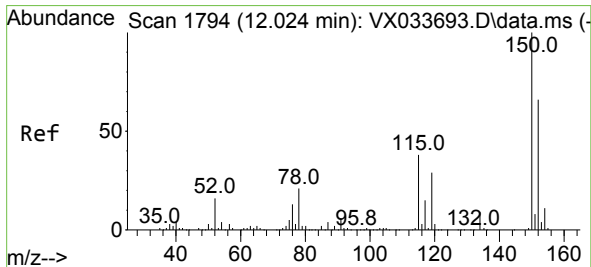
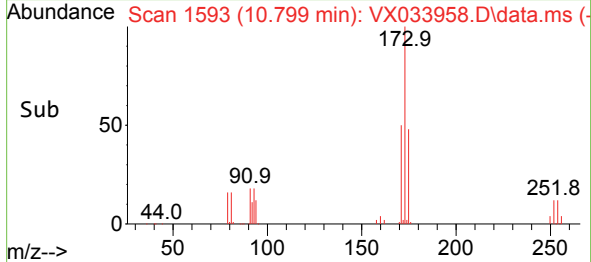
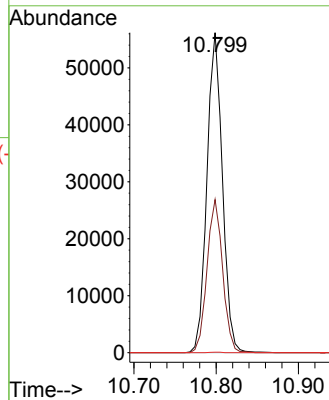
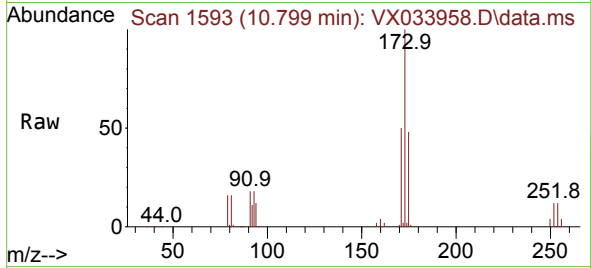




#71
Bromoform
Concen: 53.865 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

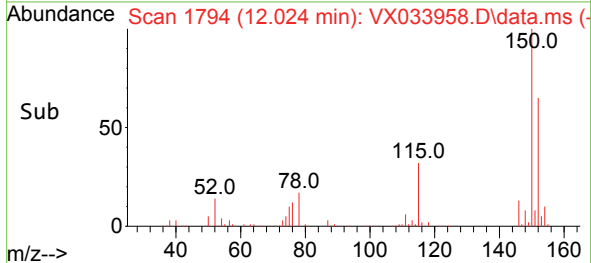
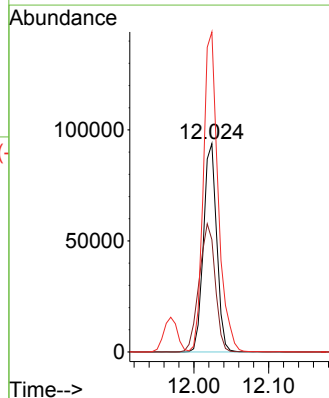
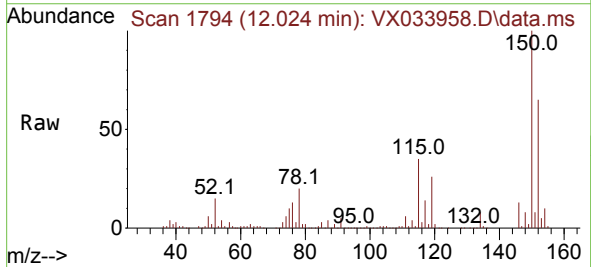
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

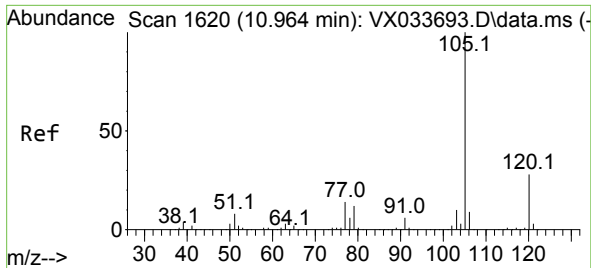
Tgt Ion:173 Resp: 73392
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:152 Resp: 115329
Ion Ratio Lower Upper
152 100
115 74.7 38.7 116.1
150 171.7 0.0 348.2

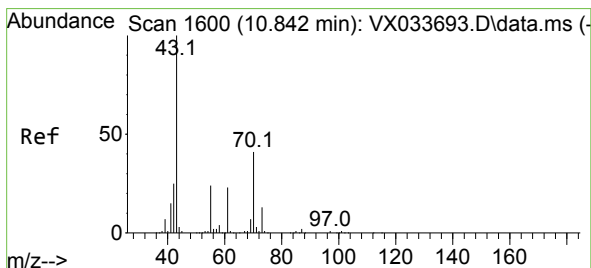
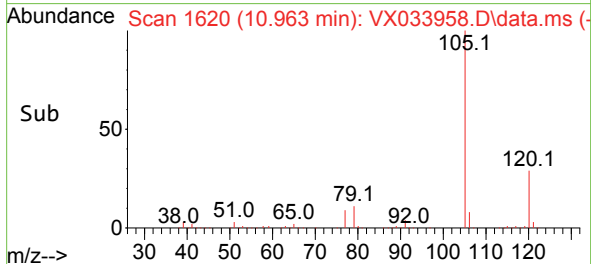
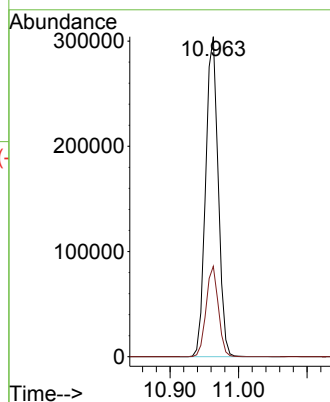
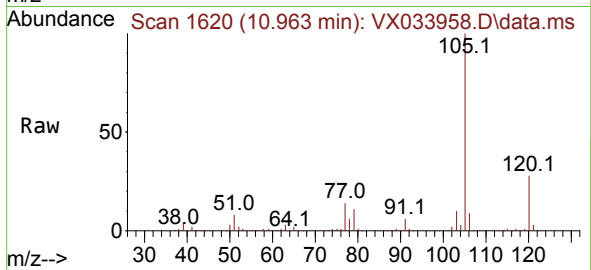




#73
Isopropylbenzene
Concen: 51.084 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

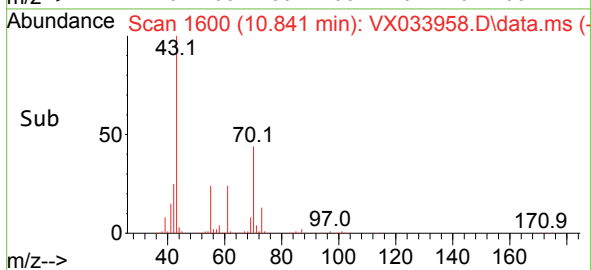
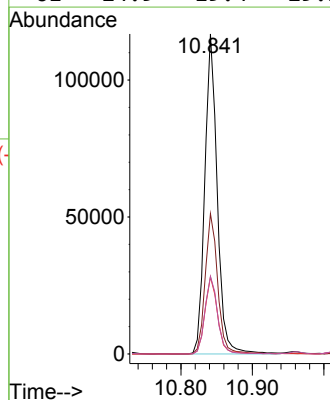
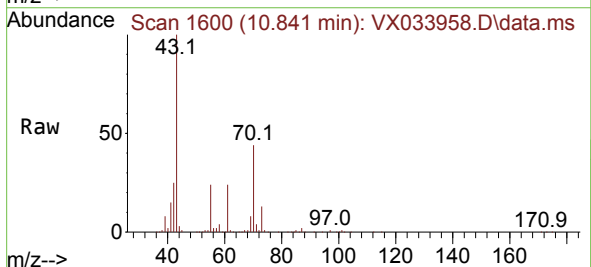
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

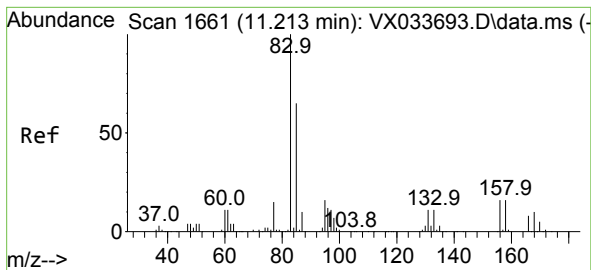
Tgt Ion:105 Resp: 387265
Ion Ratio Lower Upper
105 100
120 27.6 13.6 40.8



#74
N-ethyl acetate
Concen: 46.594 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 43 Resp: 141109
Ion Ratio Lower Upper
43 100
70 44.4 34.8 52.2
55 24.7 19.4 29.0
61 24.9 19.4 29.2

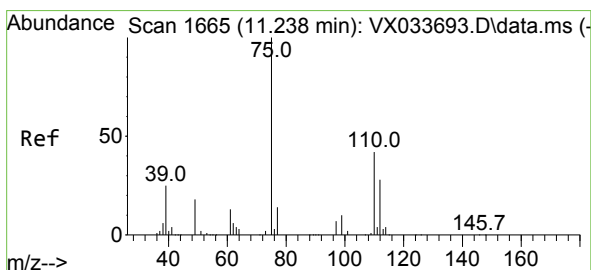
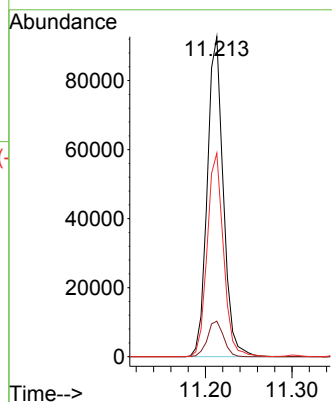
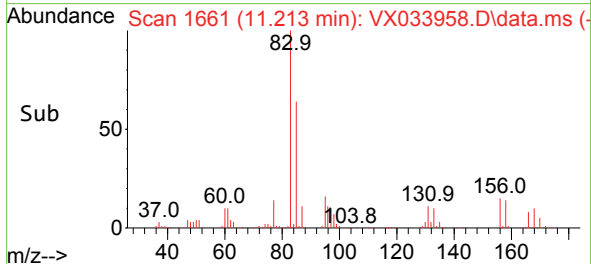
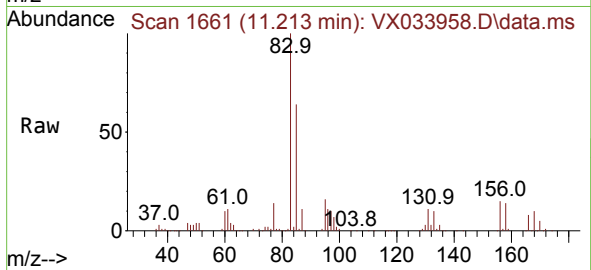




#75
1,1,2,2-Tetrachloroethane
Concen: 54.038 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

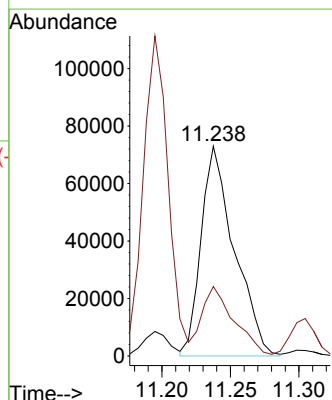
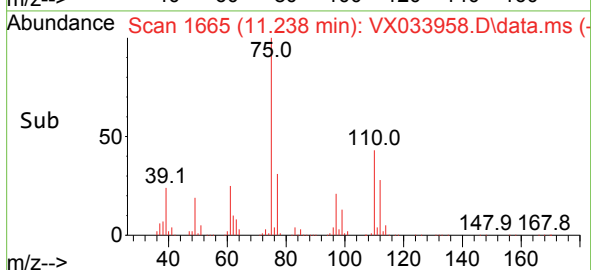
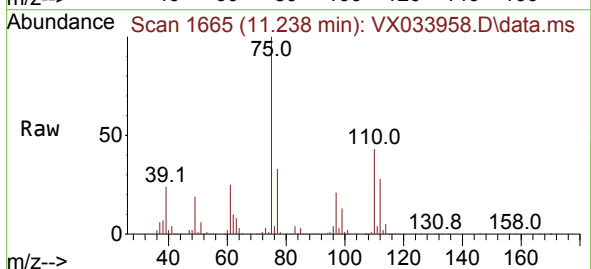
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

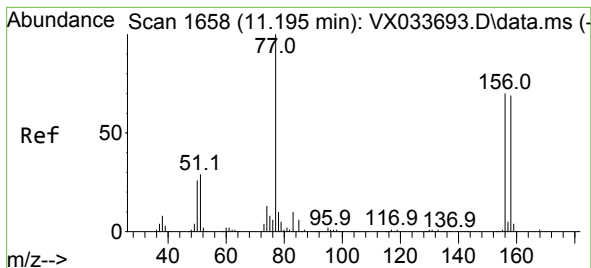
Tgt Ion: 83 Resp: 119298
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.5 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 58.261 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 75 Resp: 123454
Ion Ratio Lower Upper
75 100
77 32.3 21.8 65.4





#77

Bromobenzene

Concen: 52.091 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

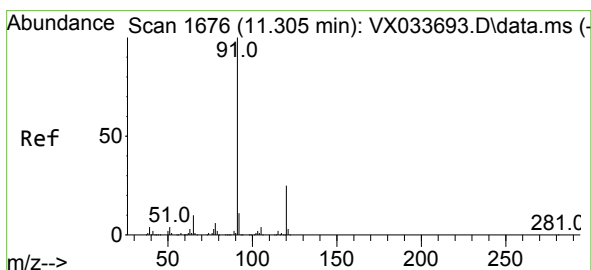
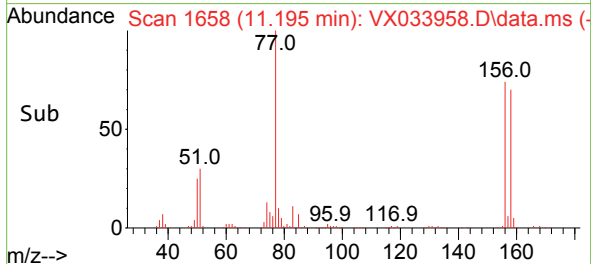
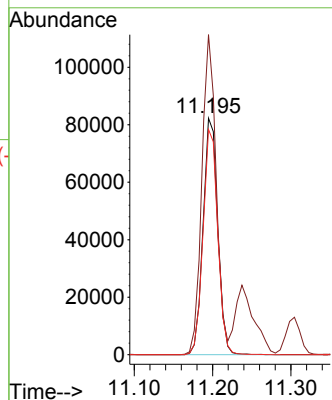
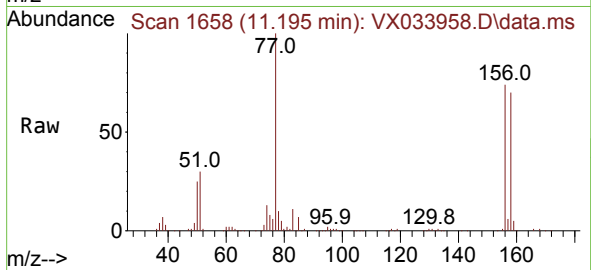
Tgt Ion:156 Resp: 106475

Ion Ratio Lower Upper

156 100

77 132.7 68.1 204.3

158 95.9 48.0 144.2



#78

n-propylbenzene

Concen: 45.825 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033958.D

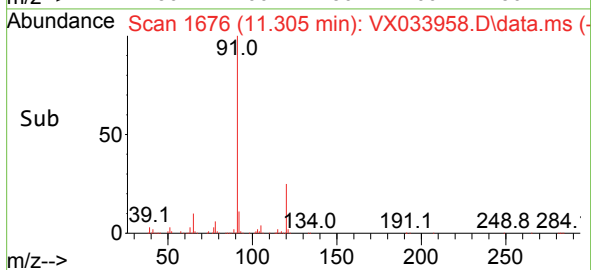
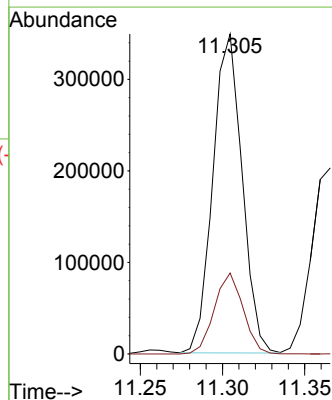
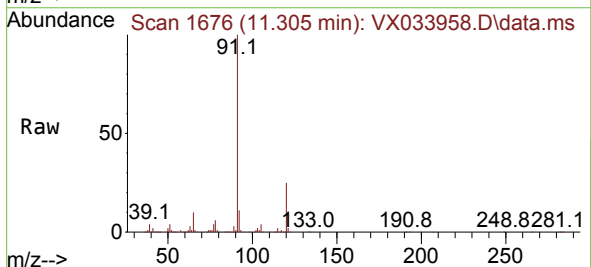
Acq: 31 Jan 2023 09:00

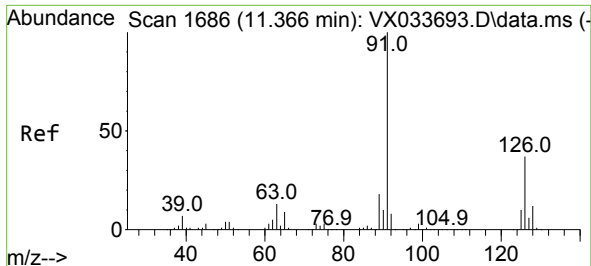
Tgt Ion: 91 Resp: 431255

Ion Ratio Lower Upper

91 100

120 25.0 12.3 36.8

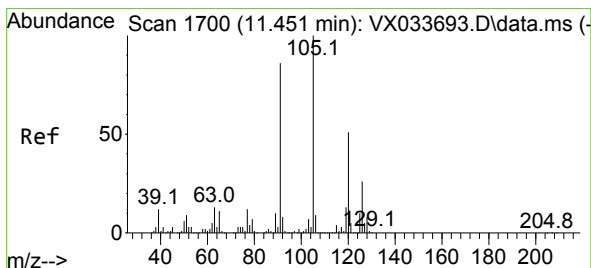
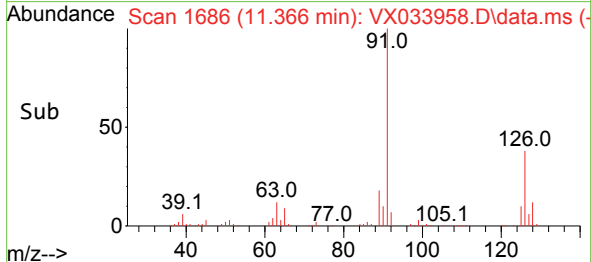
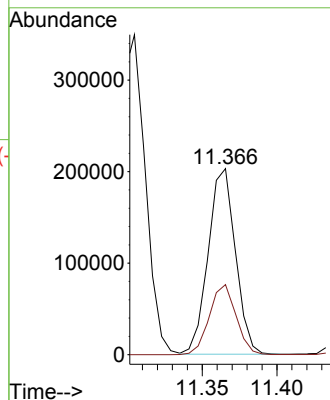
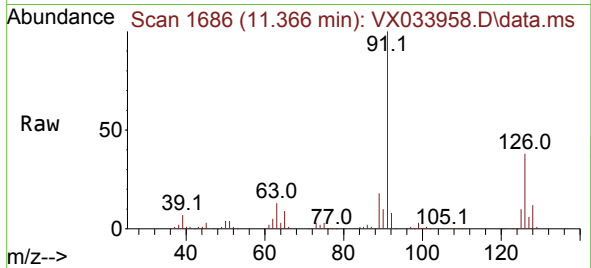




#79
2-Chlorotoluene
Concen: 50.674 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

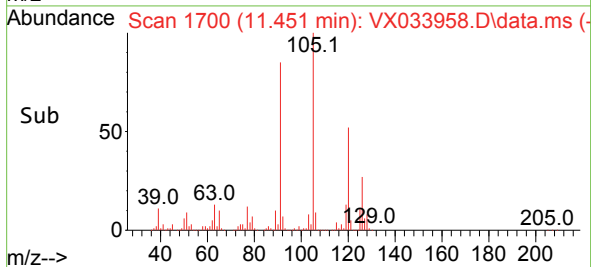
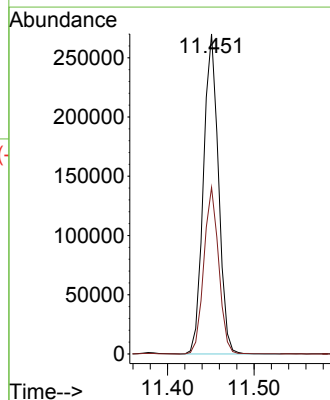
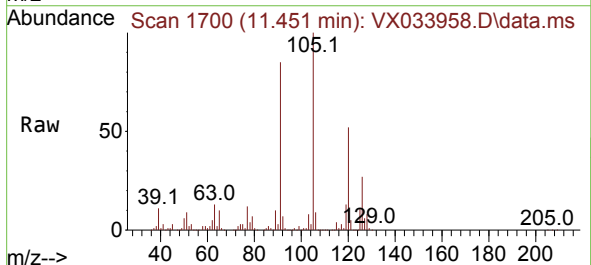
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

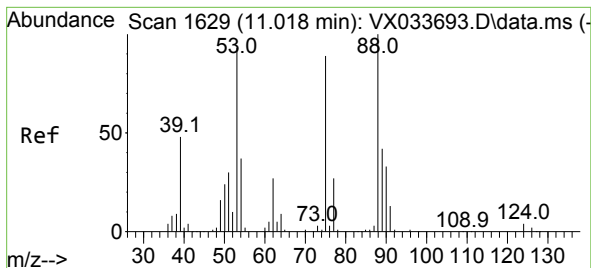
Tgt Ion: 91 Resp: 257421
Ion Ratio Lower Upper
91 100
126 37.0 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 46.823 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 105 Resp: 324936
Ion Ratio Lower Upper
105 100
120 51.4 25.6 76.8

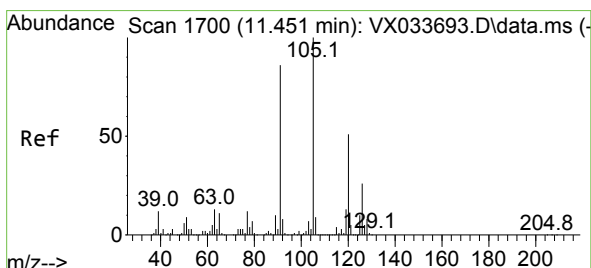
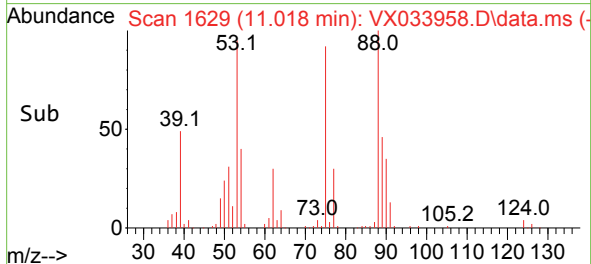
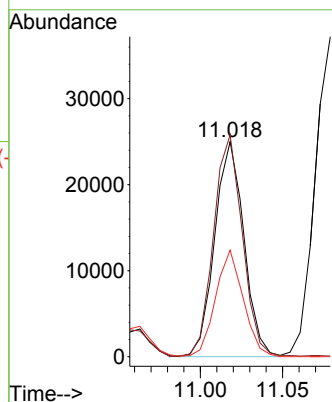
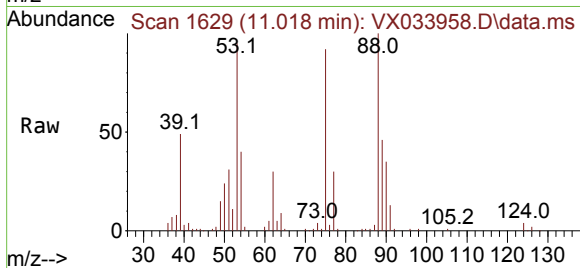




#81
trans-1,4-Dichloro-2-butene
Concen: 45.331 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

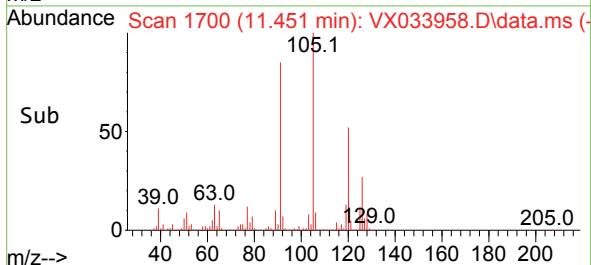
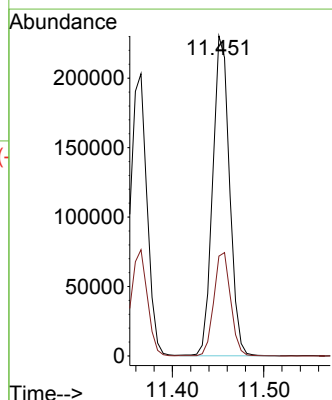
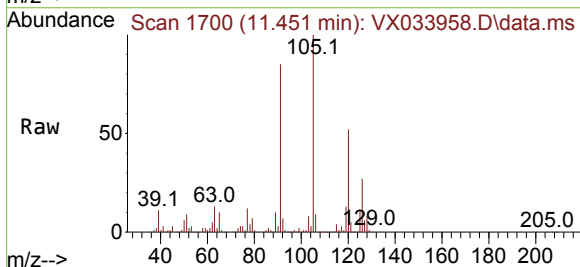
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

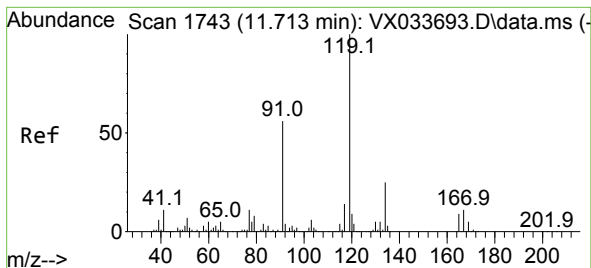
Tgt Ion: 75 Resp: 30907
Ion Ratio Lower Upper
75 100
53 101.9 83.0 124.6
89 47.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 50.534 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion: 91 Resp: 293860
Ion Ratio Lower Upper
91 100
126 32.5 15.8 47.4





#83

tert-Butylbenzene

Concen: 48.620 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

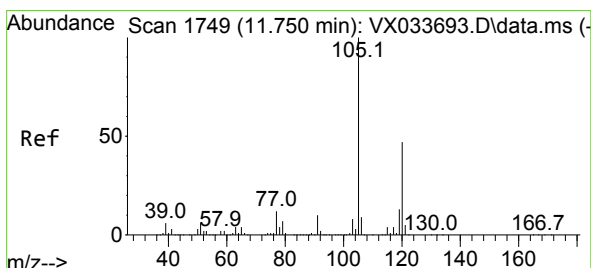
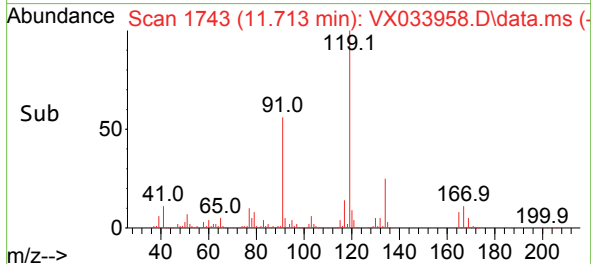
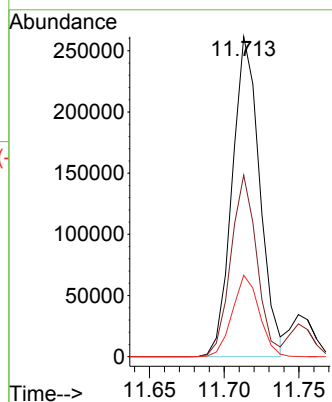
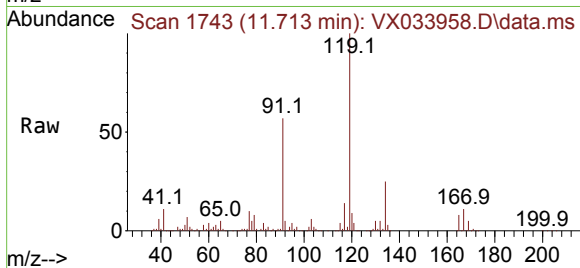
Tgt Ion:119 Resp: 335014

Ion Ratio Lower Upper

119 100

91 53.8 26.9 80.7

134 24.9 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 48.988 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX033958.D

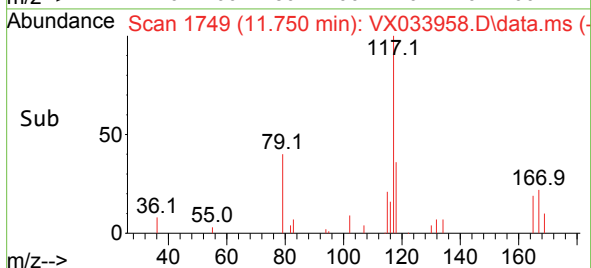
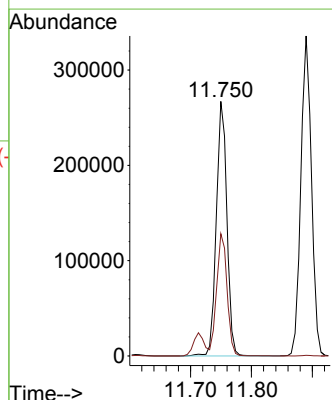
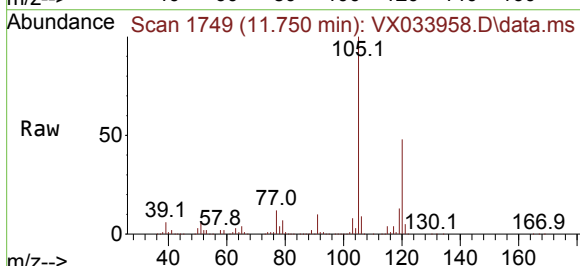
Acq: 31 Jan 2023 09:00

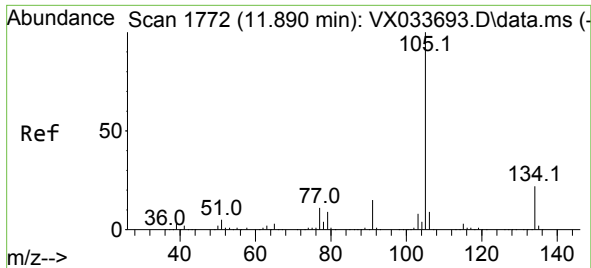
Tgt Ion:105 Resp: 321585

Ion Ratio Lower Upper

105 100

120 47.3 23.4 70.2

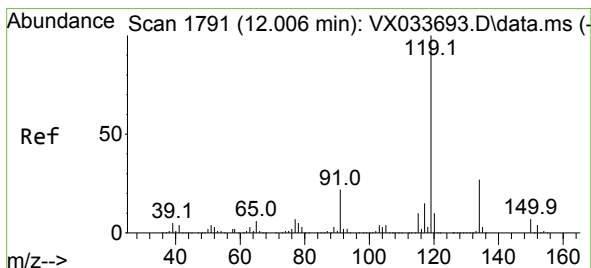
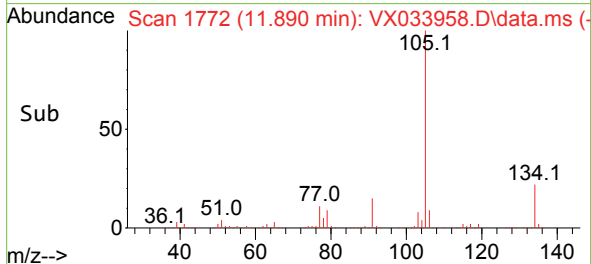
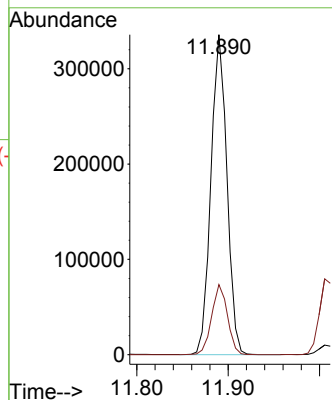
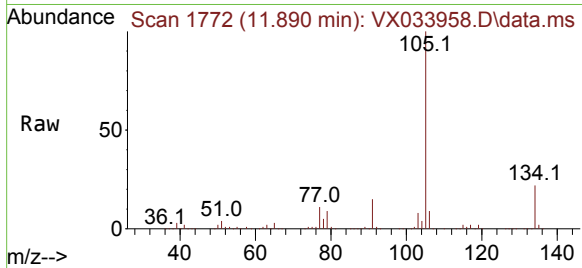




#85
 sec-Butylbenzene
 Concen: 49.333 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

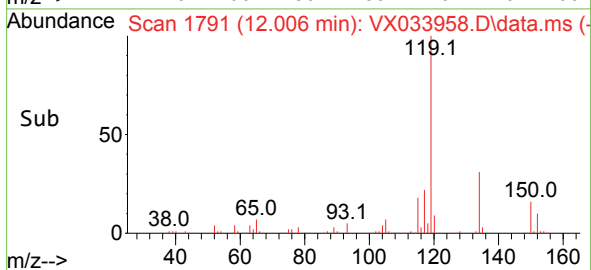
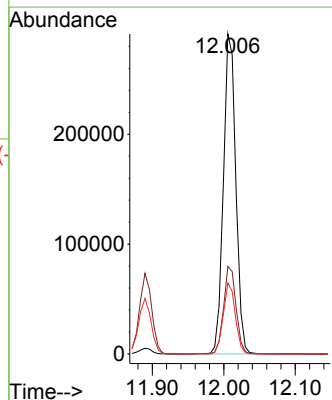
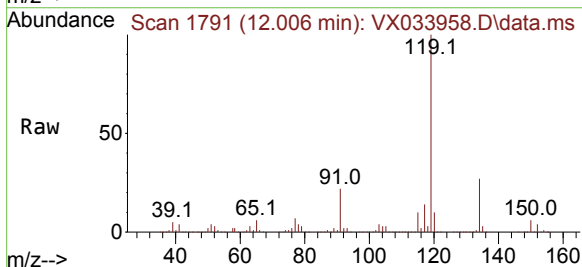
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

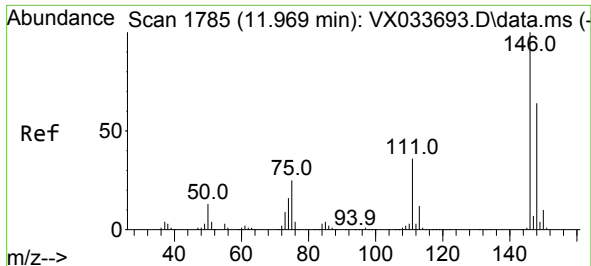
Tgt Ion:105 Resp: 406585
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 49.825 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX033958.D
 Acq: 31 Jan 2023 09:00

Tgt Ion:119 Resp: 351571
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.8
 91 21.6 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 49.593 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

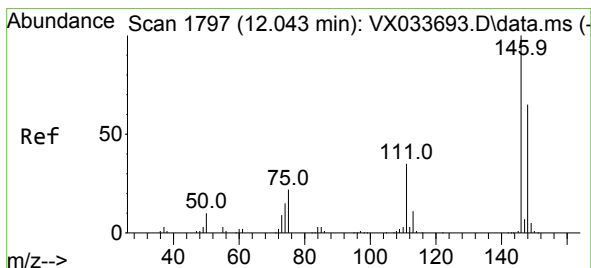
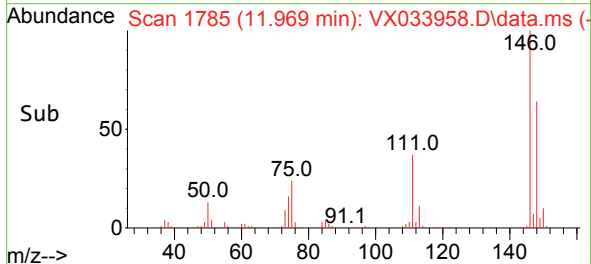
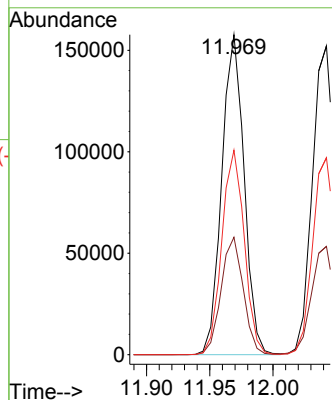
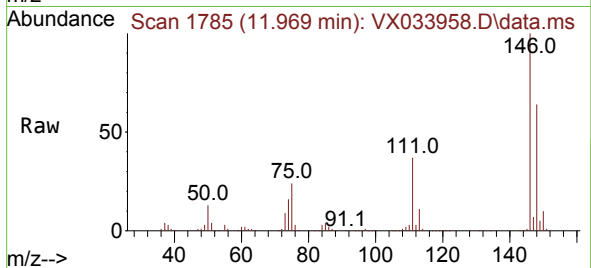
Tgt Ion:146 Resp: 193258

Ion Ratio Lower Upper

146 100

111 36.6 18.6 55.6

148 64.2 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.046 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

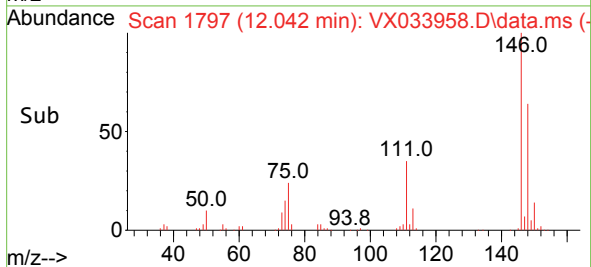
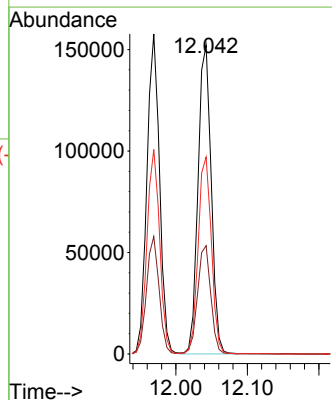
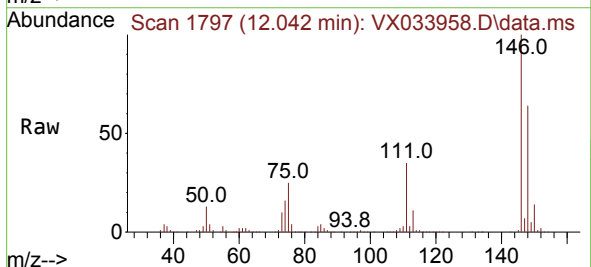
Tgt Ion:146 Resp: 194696

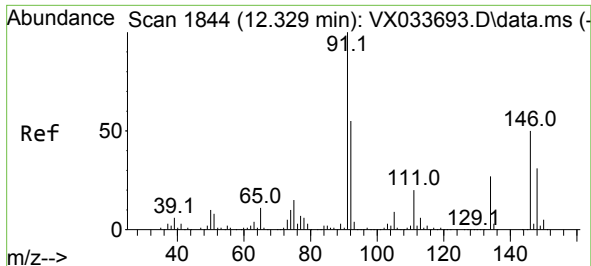
Ion Ratio Lower Upper

146 100

111 35.4 17.8 53.4

148 64.1 32.1 96.3

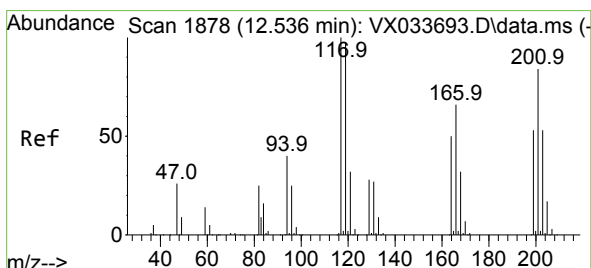
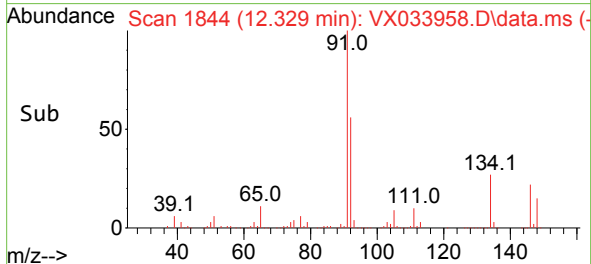
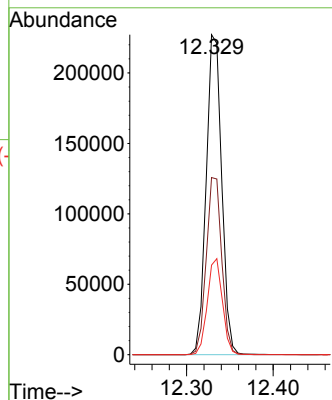
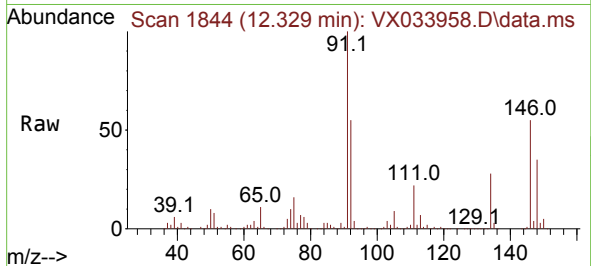




#89
n-Butylbenzene
Concen: 48.874 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

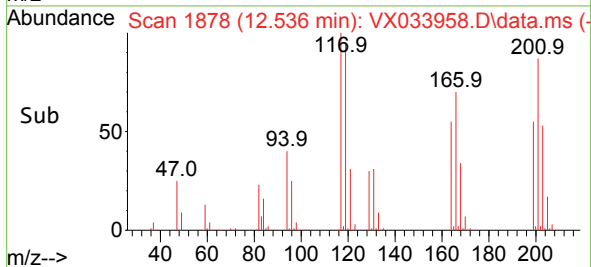
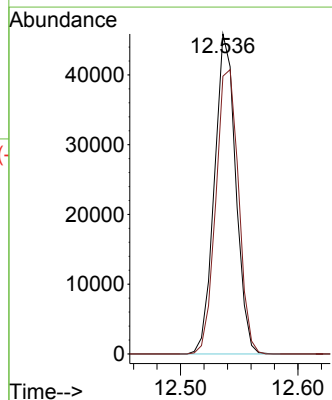
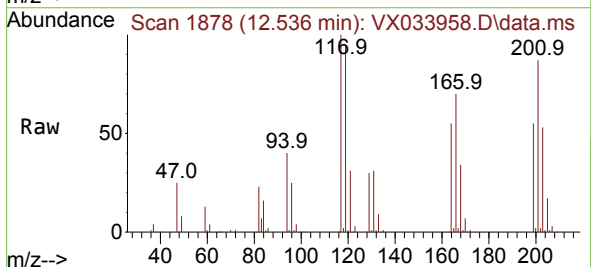
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

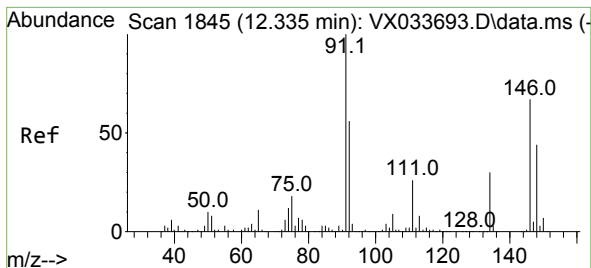
Tgt Ion: 91	Resp: 282126
Ion Ratio	Lower Upper
91 100	
92 55.5	27.5 82.5
134 29.3	14.3 42.9



#90
Hexachloroethane
Concen: 49.749 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033958.D
Acq: 31 Jan 2023 09:00

Tgt Ion:117	Resp: 57743		
Ion Ratio	Lower	Upper	
117 100			
201 94.6	45.1	135.3	





#91

1,2-Dichlorobenzene

Concen: 51.061 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

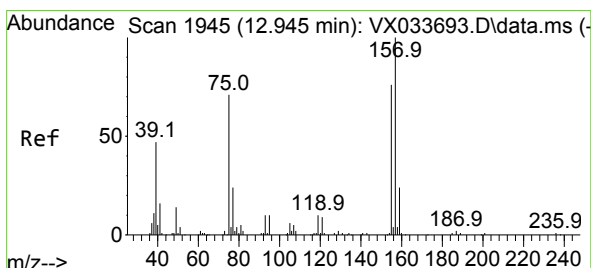
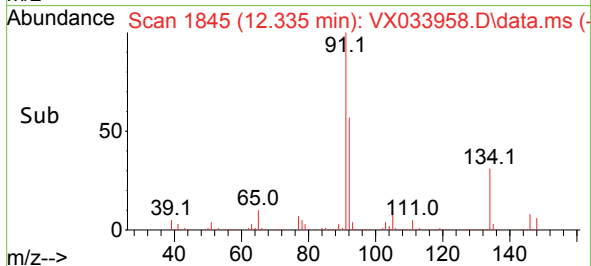
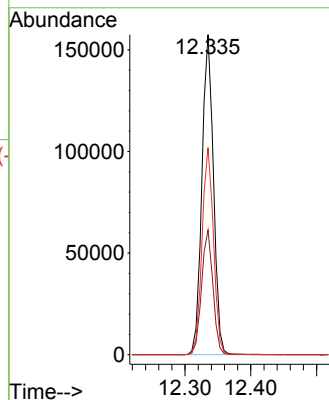
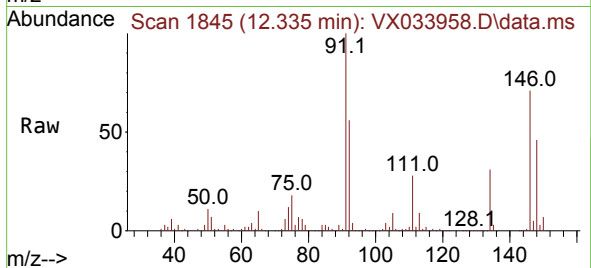
Tgt Ion:146 Resp: 192009

Ion Ratio Lower Upper

146 100

111 38.4 19.3 57.8

148 64.3 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.355 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

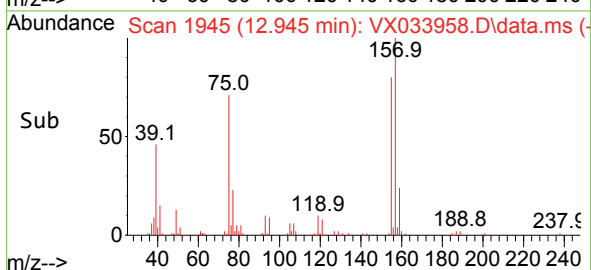
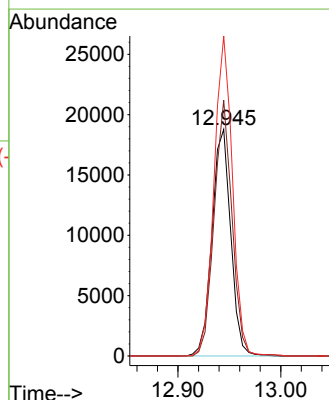
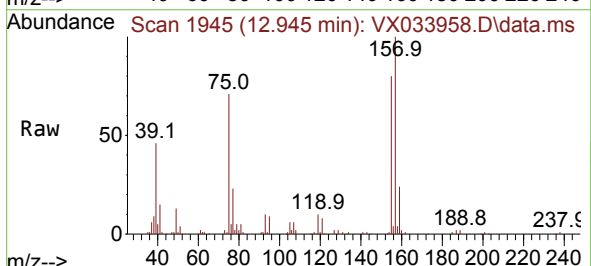
Tgt Ion: 75 Resp: 23698

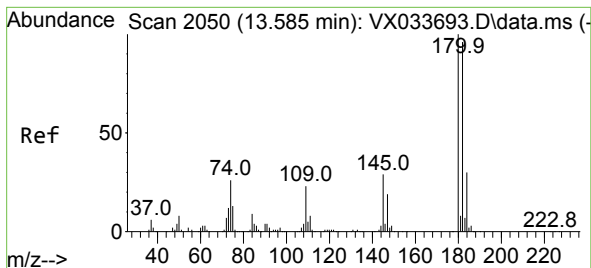
Ion Ratio Lower Upper

75 100

155 108.0 51.7 155.1

157 138.6 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 52.399 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

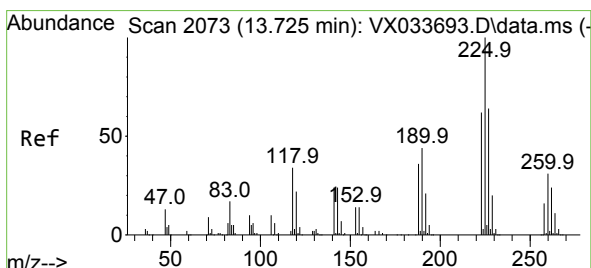
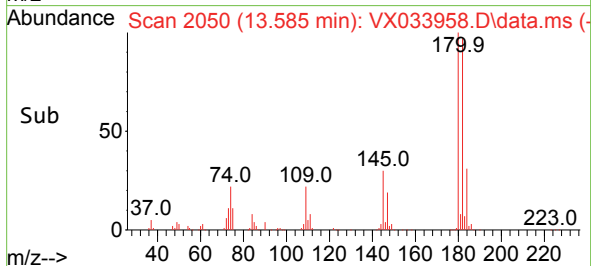
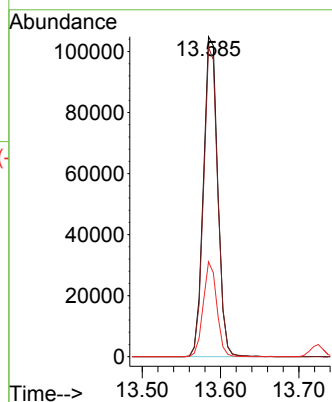
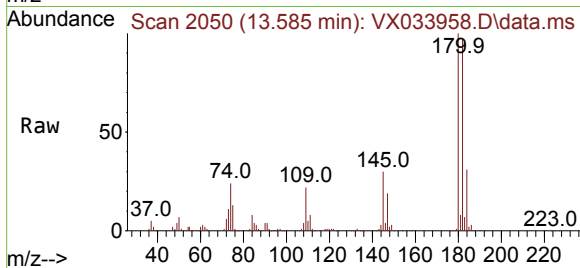
Tgt Ion:180 Resp: 132726

Ion Ratio Lower Upper

180 100

182 96.0 47.9 143.6

145 28.2 14.1 42.2



#94

Hexachlorobutadiene

Concen: 49.570 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

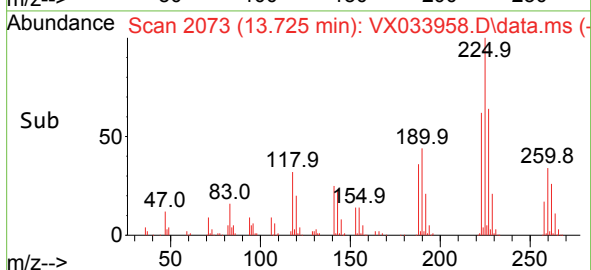
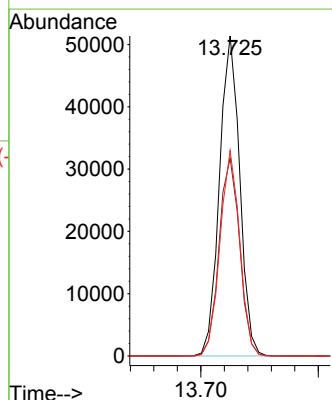
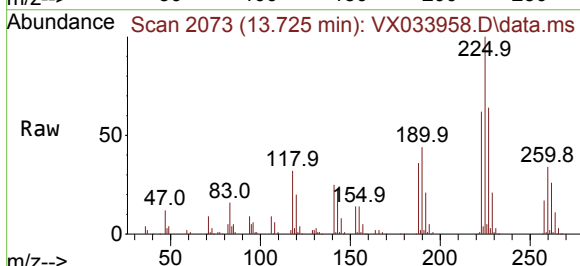
Tgt Ion:225 Resp: 61505

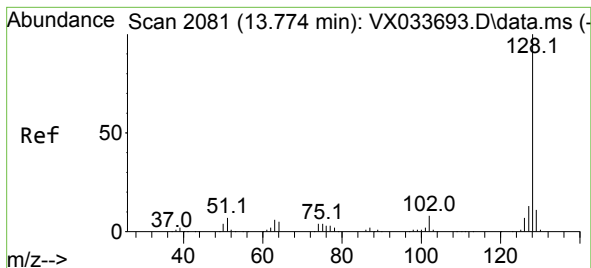
Ion Ratio Lower Upper

225 100

223 62.7 31.3 93.9

227 62.7 32.3 96.9





#95

Naphthalene

Concen: 53.154 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

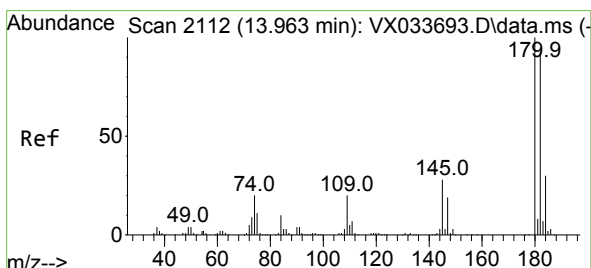
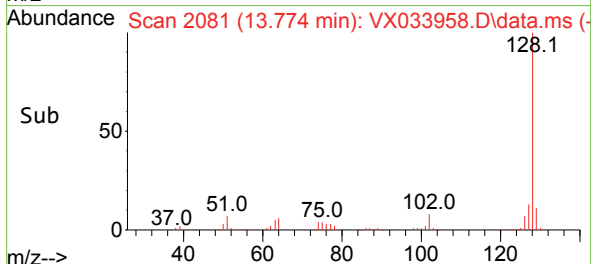
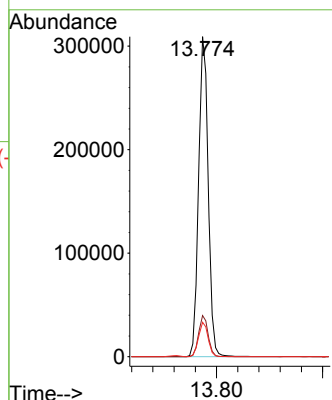
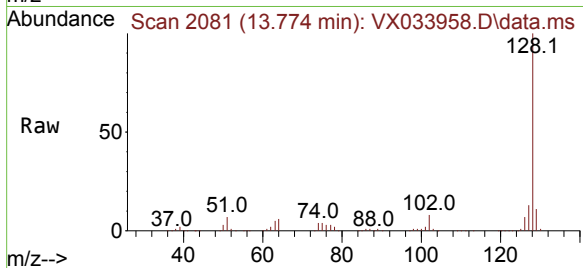
Tgt Ion:128 Resp: 387353

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.081 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033958.D

Acq: 31 Jan 2023 09:00

Tgt Ion:180 Resp: 134537

Ion Ratio Lower Upper

180 100

182 96.6 47.6 142.9

145 30.1 15.1 45.3

