

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX037003.D
 Acq On : 15 Aug 2023 21:43
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Aug 16 09:56:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	125697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	218853	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90795	48.818	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.640%
35) Dibromofluoromethane	5.391	113	75852	50.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.840%
50) Toluene-d8	8.647	98	239957	44.982	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.960%#
62) 4-Bromofluorobenzene	11.079	95	102114	50.737	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80533	48.499	ug/l	99
3) Chloromethane	1.300	50	71199	47.143	ug/l	96
4) Vinyl Chloride	1.374	62	78440	51.012	ug/l	98
5) Bromomethane	1.599	94	47403	51.637	ug/l	99
6) Chloroethane	1.678	64	44018	58.880	ug/l	98
7) Trichlorofluoromethane	1.886	101	135791	57.185	ug/l	100
8) Diethyl Ether	2.136	74	53410	58.137	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	73865	51.776	ug/l	98
10) Methyl Iodide	2.453	142	101642	68.594	ug/l	94
11) Tert butyl alcohol	2.965	59	128435	291.690	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	74797	53.142	ug/l	86
13) Acrolein	2.239	56	58809	234.032	ug/l	99
14) Allyl chloride	2.666	41	119164	42.995	ug/l #	95
15) Acrylonitrile	3.062	53	241537	272.772	ug/l	99
16) Acetone	2.379	43	212556	275.411	ug/l	92
17) Carbon Disulfide	2.507	76	168969	43.497	ug/l	98
18) Methyl Acetate	2.703	43	173158	53.333	ug/l #	90
19) Methyl tert-butyl Ether	3.117	73	308508	58.328	ug/l	96
20) Methylene Chloride	2.788	84	89092	51.906	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	83342	52.981	ug/l	88
22) Diisopropyl ether	3.763	45	259424	49.298	ug/l #	84
23) Vinyl Acetate	3.721	43	1007577	249.607	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	157280	53.307	ug/l	98
25) 2-Butanone	4.556	43	334137	266.848	ug/l	90
26) 2,2-Dichloropropane	4.477	77	95351	34.298	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	103794	55.552	ug/l	88
28) Bromochloromethane	4.897	49	65110	45.629	ug/l #	82
29) Tetrahydrofuran	5.007	42	211804	262.363	ug/l #	85
30) Chloroform	5.098	83	175770	58.230	ug/l	100
31) Cyclohexane	5.470	56	110831	43.039	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	155561	56.243	ug/l	97
36) 1,1-Dichloropropene	5.696	75	114548	51.089	ug/l	97
37) Ethyl Acetate	4.714	43	131004	51.623	ug/l #	95
38) Carbon Tetrachloride	5.678	117	129926	54.506	ug/l	100
39) Methylcyclohexane	7.379	83	113082	40.561	ug/l	92
40) Benzene	6.037	78	347439	53.261	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71698	52.825	ug/l	91
42) 1,2-Dichloroethane	6.086	62	140497	58.908	ug/l	96
43) Isopropyl Acetate	6.342	43	217278	49.739	ug/l #	93
44) Trichloroethene	7.122	130	95016	55.724	ug/l	97
45) 1,2-Dichloropropane	7.433	63	89057	51.133	ug/l	99
46) Dibromomethane	7.580	93	70497	57.835	ug/l	96
47) Bromodichloromethane	7.824	83	137771	55.063	ug/l	97
48) Methyl methacrylate	7.696	41	103538	50.965	ug/l #	87
49) 1,4-Dioxane	7.659	88	51895	1264.486	ug/l #	86
51) 4-Methyl-2-Pentanone	8.573	43	645088	266.849	ug/l	92
52) Toluene	8.720	92	223885	54.774	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	141368	49.990	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	149395	50.064	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	99126	57.693	ug/l	98
56) Ethyl methacrylate	9.116	69	157481	56.287	ug/l	89
57) 1,3-Dichloropropane	9.311	76	162909	56.926	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	313117	227.132	ug/l	93
59) 2-Hexanone	9.433	43	493869	275.270	ug/l	91
60) Dibromochloromethane	9.518	129	109086	57.764	ug/l	99
61) 1,2-Dibromoethane	9.610	107	106016	59.535	ug/l	99
64) Tetrachloroethene	9.275	164	83393	56.377	ug/l	99
65) Chlorobenzene	10.079	112	244760	55.991	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	97775	57.868	ug/l	99
67) Ethyl Benzene	10.195	91	428329	53.636	ug/l	99
68) m/p-Xylenes	10.299	106	328174	110.141	ug/l	98
69) o-Xylene	10.640	106	164231	55.220	ug/l	99
70) Styrene	10.652	104	274606	55.962	ug/l	98
71) Bromoform	10.799	173	79029	57.781	ug/l #	99
73) Isopropylbenzene	10.963	105	415479	49.398	ug/l	98
74) N-amyl acetate	10.841	43	180508	46.023	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	150175	52.864	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	166979	69.853	ug/l	91
77) Bromobenzene	11.195	156	104849	54.739	ug/l	93
78) n-propylbenzene	11.305	91	468330	48.147	ug/l	99
79) 2-Chlorotoluene	11.366	91	295393	50.115	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	351668	49.980	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	42816	40.597	ug/l	86
82) 4-Chlorotoluene	11.451	91	345668	51.470	ug/l	99
83) tert-Butylbenzene	11.713	119	334319	48.365	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	359546	51.095	ug/l	98
85) sec-Butylbenzene	11.890	105	395324	45.859	ug/l	98
86) p-Isopropyltoluene	12.006	119	341518	48.147	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	191994	54.119	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	197054	55.970	ug/l	99
89) n-Butylbenzene	12.329	91	285336	44.937	ug/l	99
90) Hexachloroethane	12.536	117	60488	42.064	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	193268	56.455	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	37126	56.241	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	113283	53.710	ug/l	98
94) Hexachlorobutadiene	13.725	225	42219	48.384	ug/l	98
95) Naphthalene	13.774	128	476570	64.840	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	113793	54.740	ug/l	98

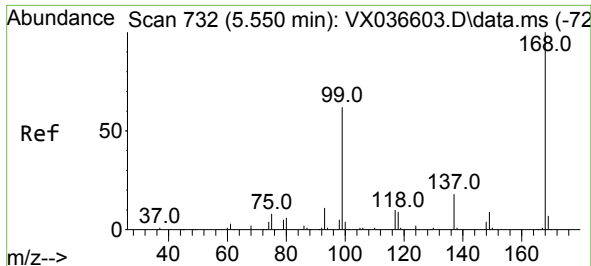
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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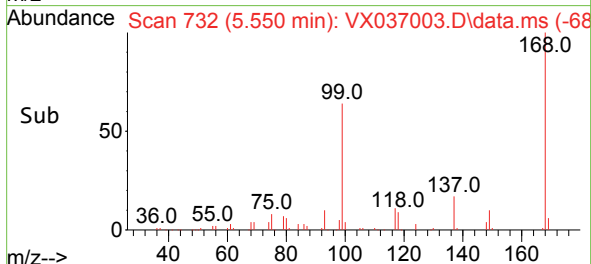
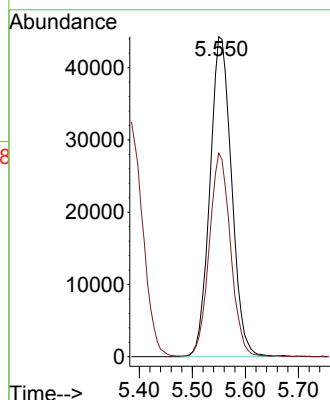
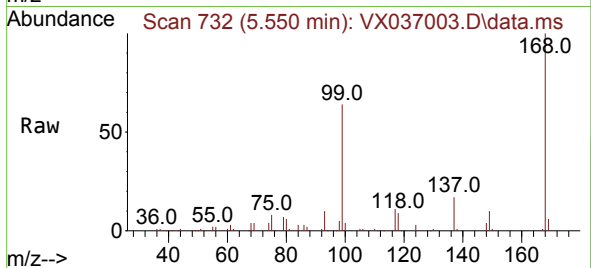
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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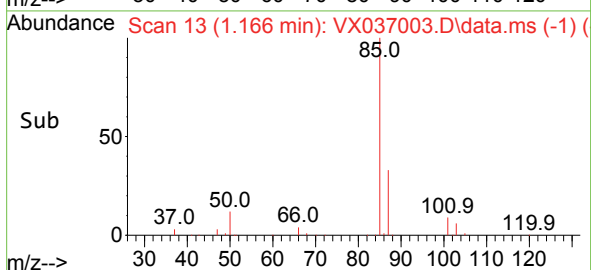
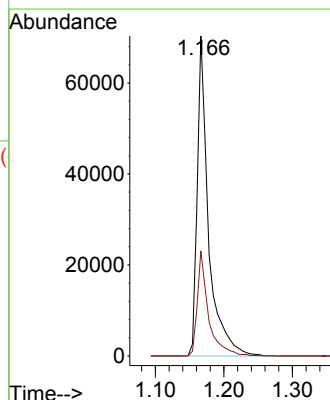
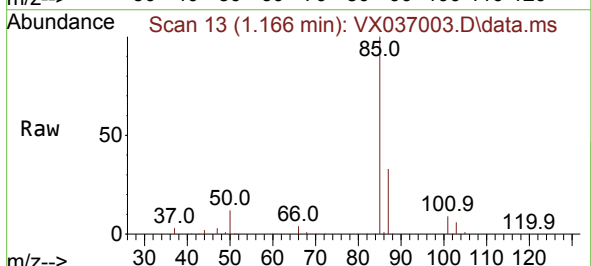
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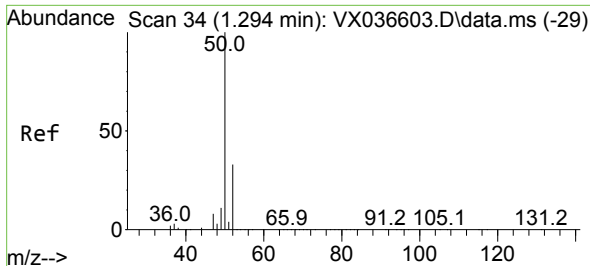
Tgt Ion:168 Resp: 125697
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.499 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 85 Resp: 80533
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

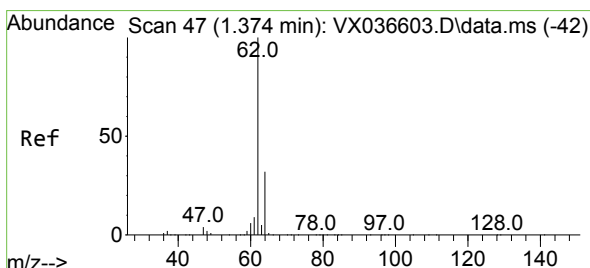
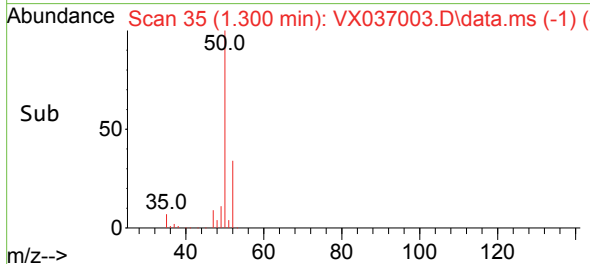
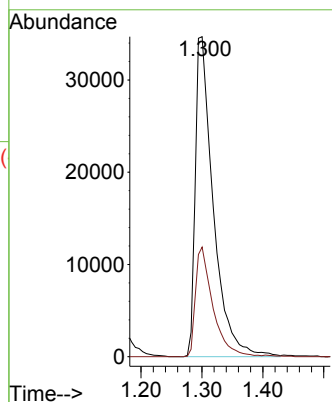
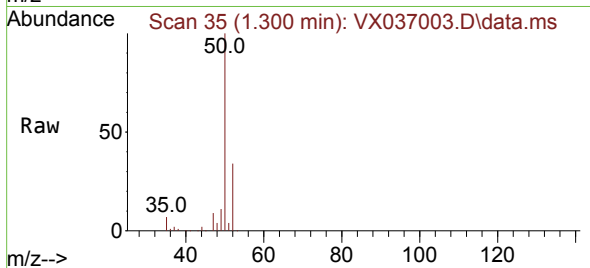




#3
Chloromethane
Concen: 47.143 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

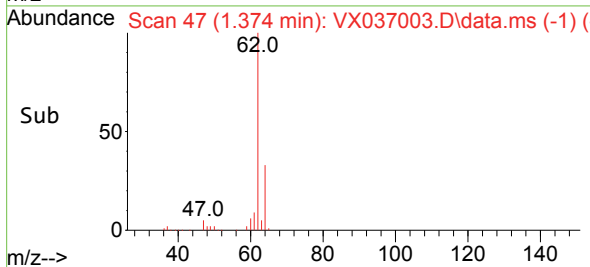
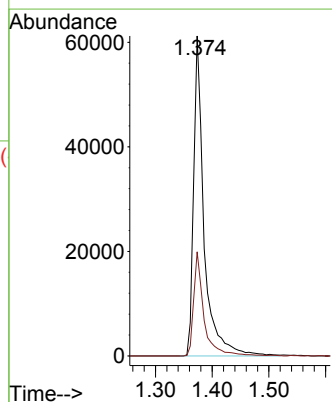
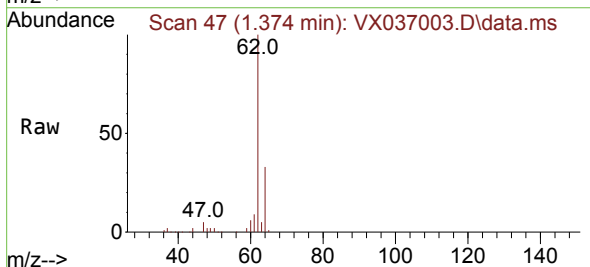
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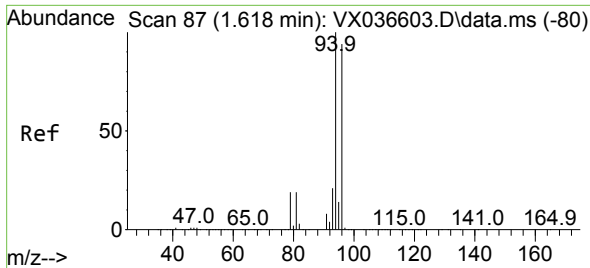
Tgt Ion: 50 Resp: 71199
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3



#4
Vinyl Chloride
Concen: 51.012 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 62 Resp: 78440
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0

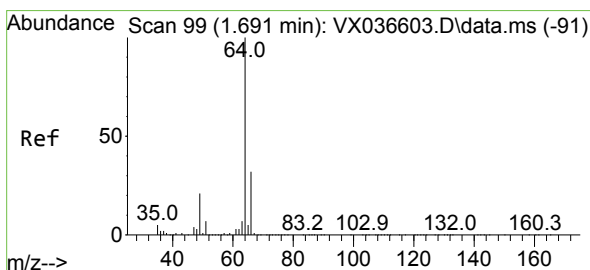
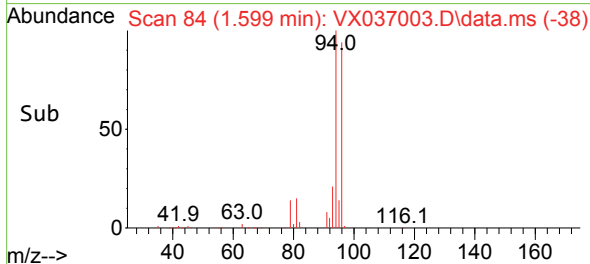
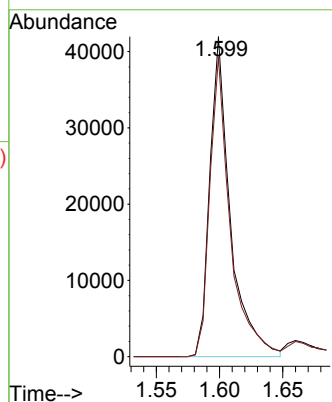
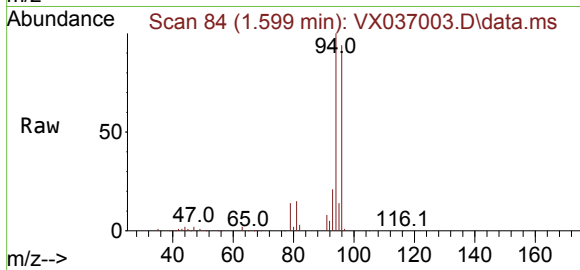




#5
Bromomethane
Concen: 51.637 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

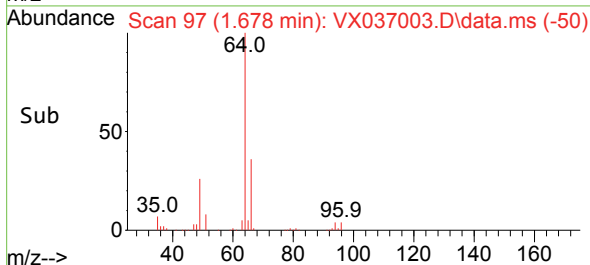
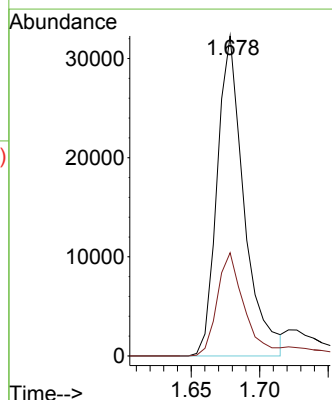
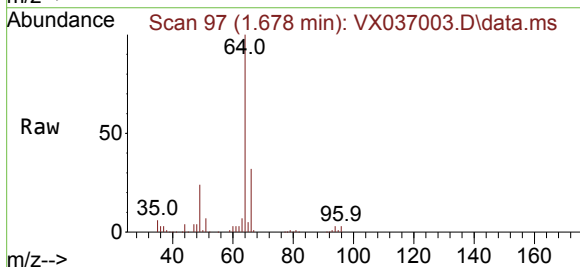
Instrument :
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Tgt Ion: 94 Resp: 47403
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8



#6
Chloroethane
Concen: 58.880 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 64 Resp: 44018
Ion Ratio Lower Upper
64 100
66 32.2 25.1 37.7

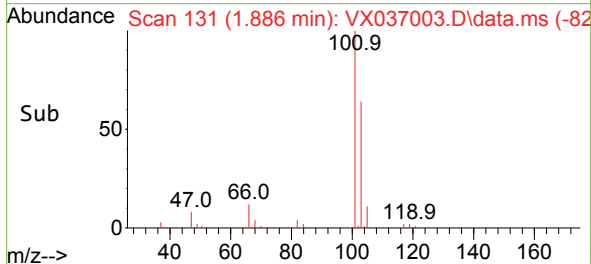
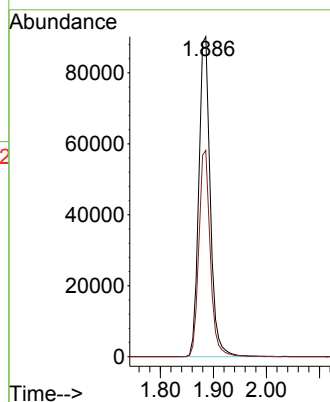
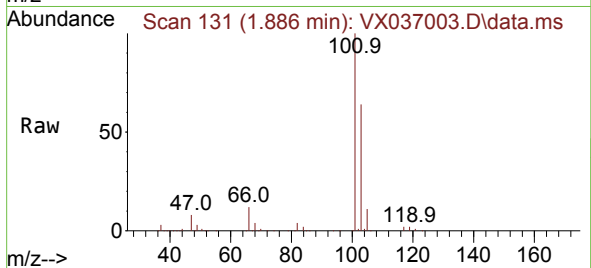




#7
Trichlorofluoromethane
Concen: 57.185 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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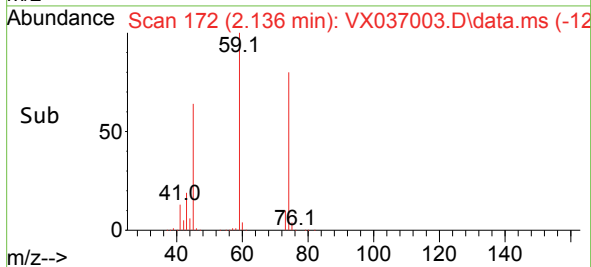
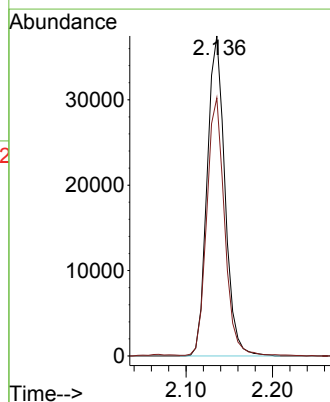
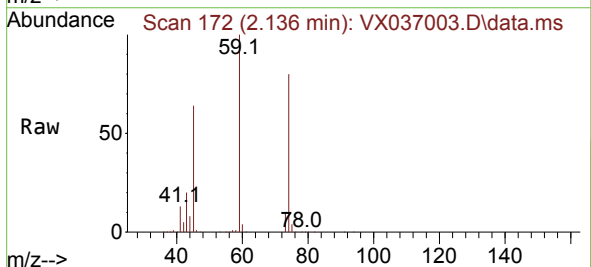
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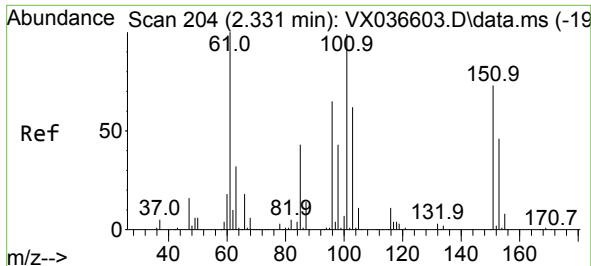
Tgt Ion:101 Resp: 135791
Ion Ratio Lower Upper
101 100
103 64.5 51.4 77.2



#8
Diethyl Ether
Concen: 58.137 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 74 Resp: 53410
Ion Ratio Lower Upper
74 100
45 81.3 53.3 159.8

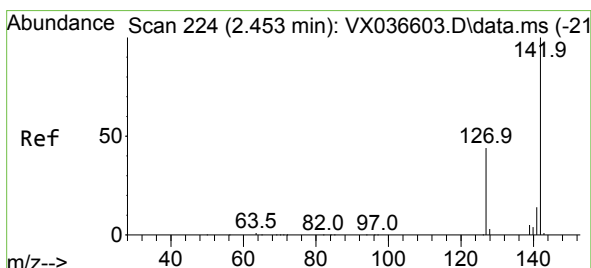
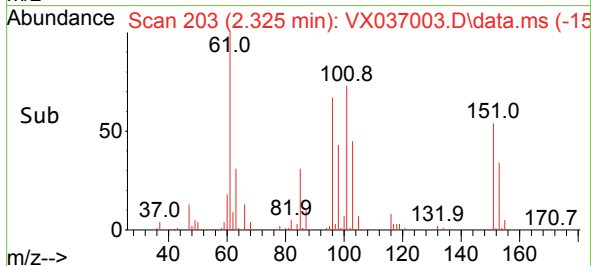
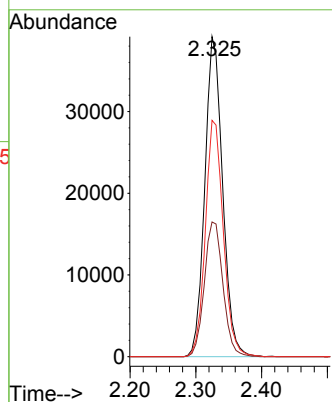
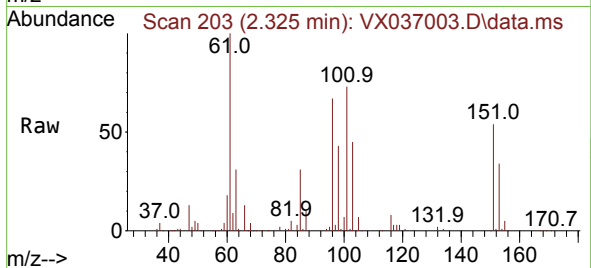




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.776 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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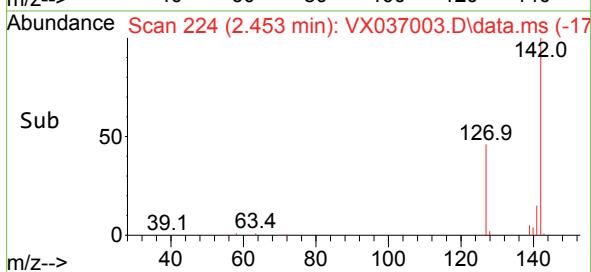
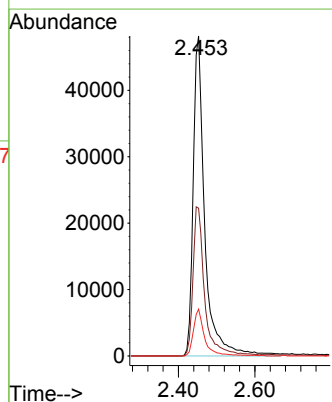
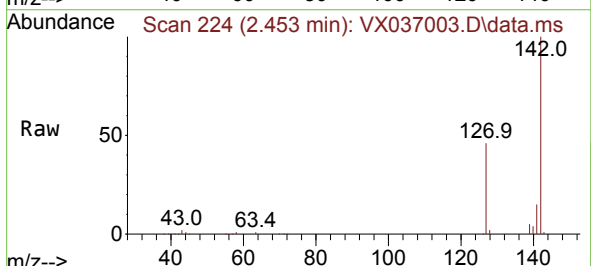
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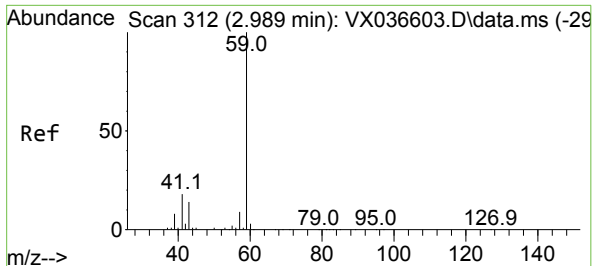
Tgt Ion:101 Resp: 73865
Ion Ratio Lower Upper
101 100
85 44.0 37.0 55.6
151 74.5 58.6 87.8



#10
Methyl Iodide
Concen: 68.594 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:142 Resp: 101642
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.0 11.6 17.4

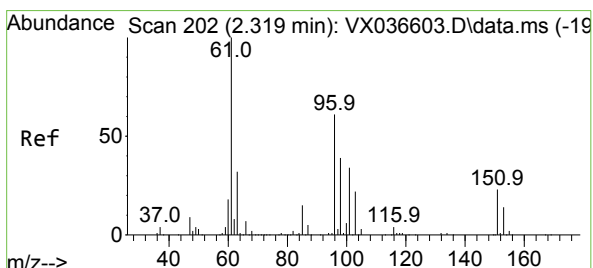
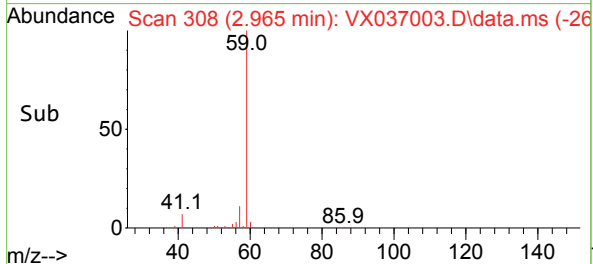
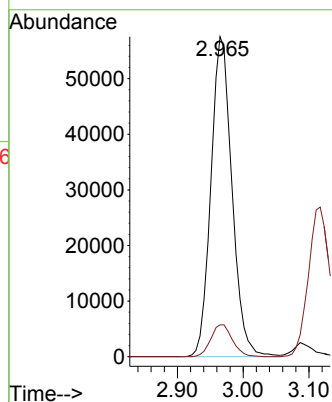
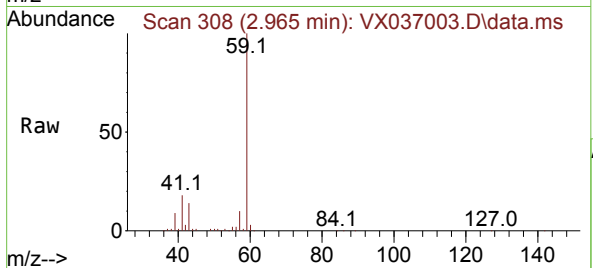




#11
Tert butyl alcohol
Concen: 291.690 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.025 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

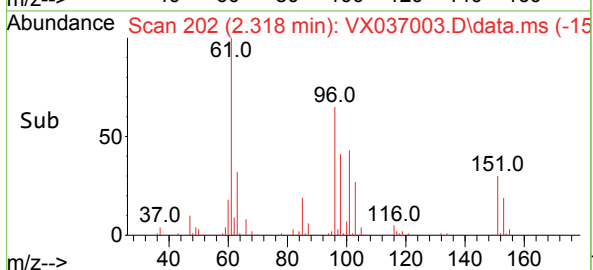
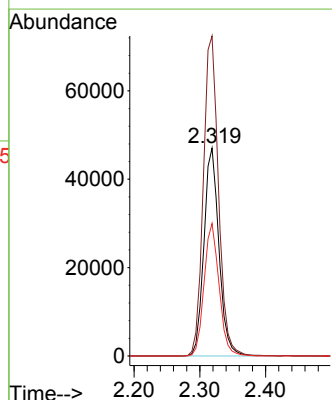
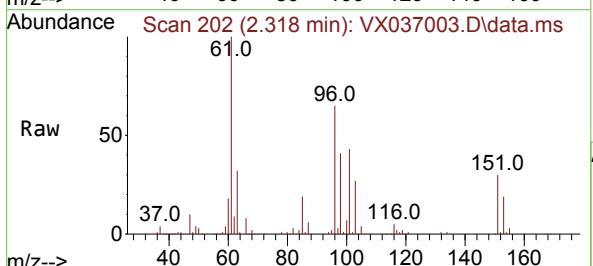
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

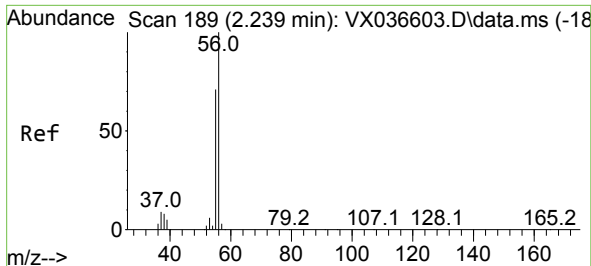
Tgt Ion: 59 Resp: 128435
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 53.142 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 96 Resp: 74797
Ion Ratio Lower Upper
96 100
61 153.9 144.6 216.8
98 63.7 50.4 75.6

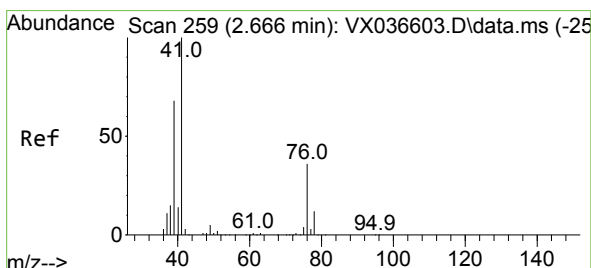
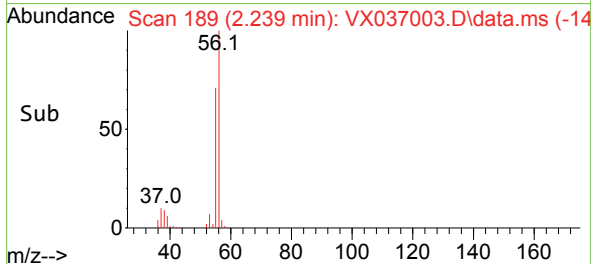
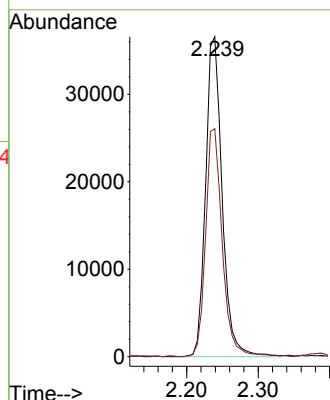
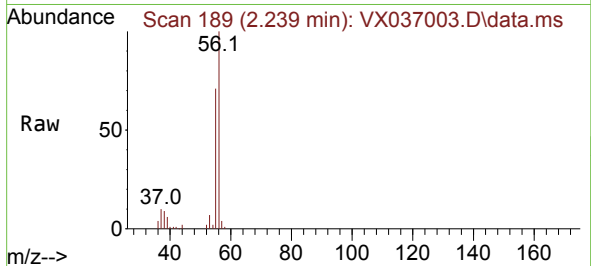




#13
Acrolein
Concen: 234.032 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

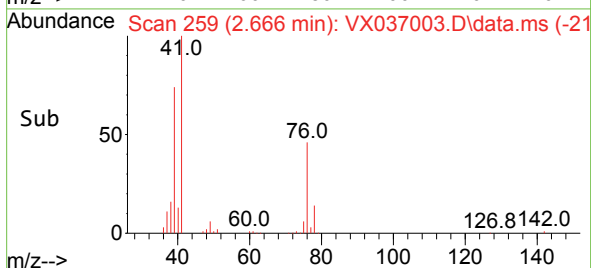
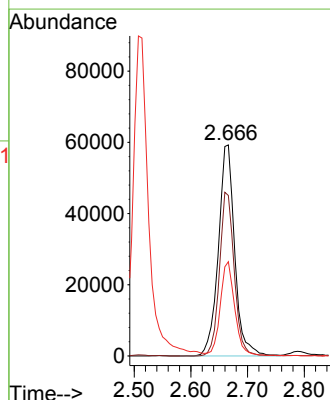
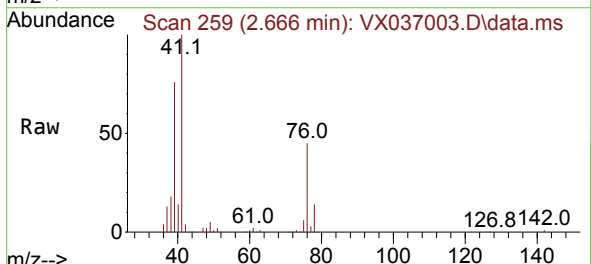
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

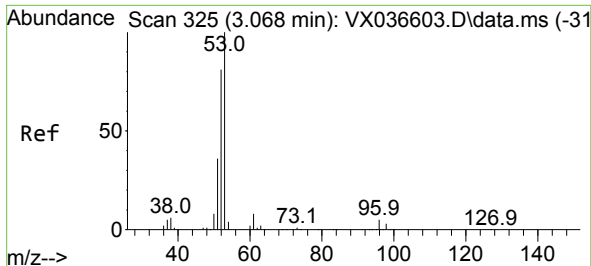
Tgt Ion: 56 Resp: 58809
Ion Ratio Lower Upper
56 100
55 72.0 57.1 85.7



#14
Allyl chloride
Concen: 42.995 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 41 Resp: 119164
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 39.2 24.3 36.5

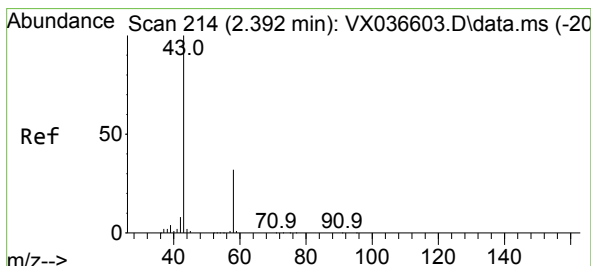
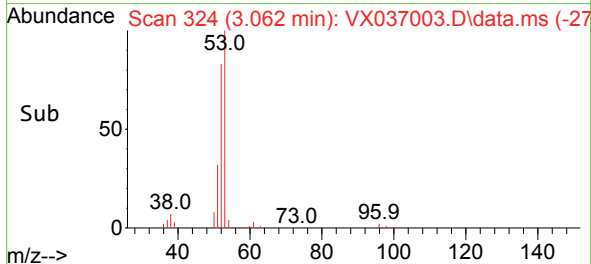
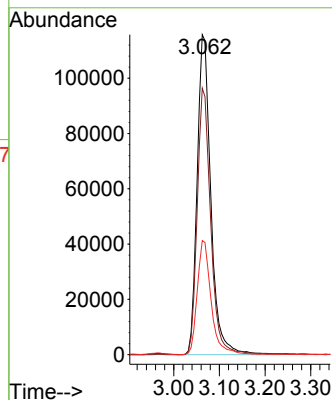
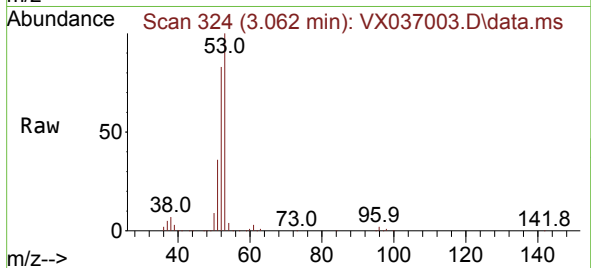




#15
Acrylonitrile
Concen: 272.772 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

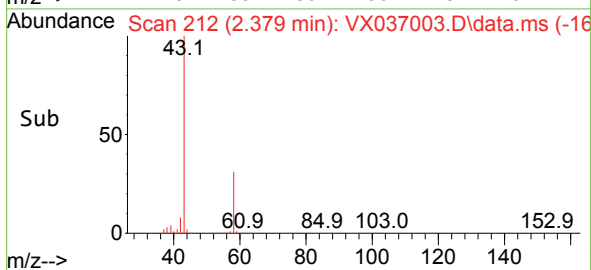
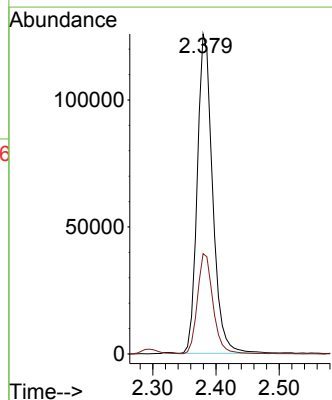
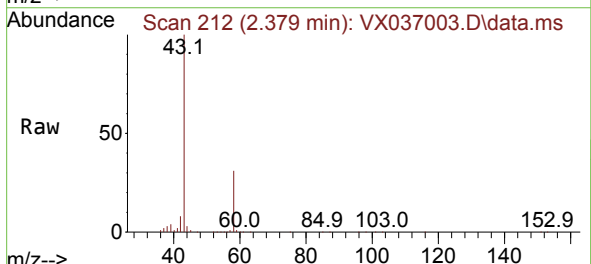
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

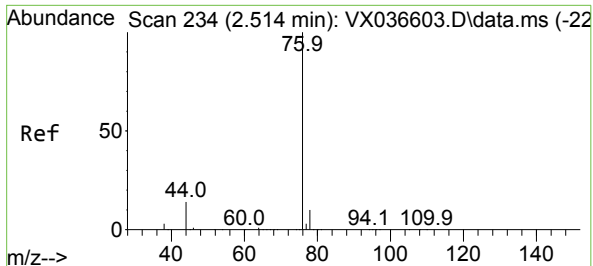
Tgt Ion: 53 Resp: 241537
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 275.411 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 43 Resp: 212556
Ion Ratio Lower Upper
43 100
58 31.3 21.9 32.9

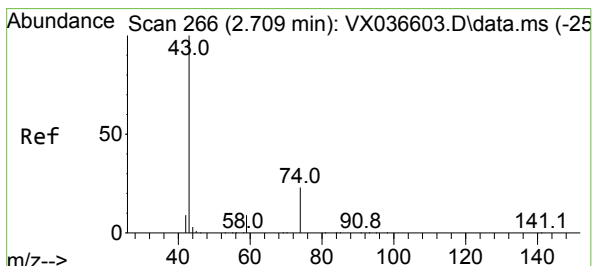
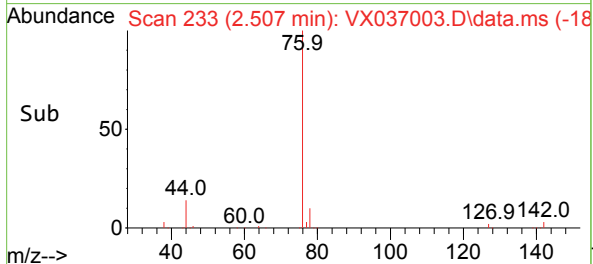
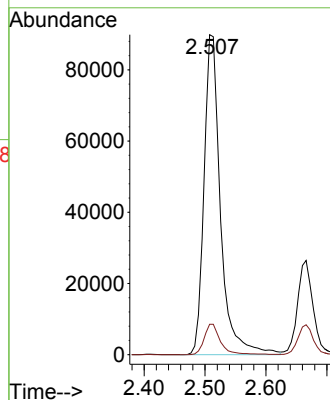
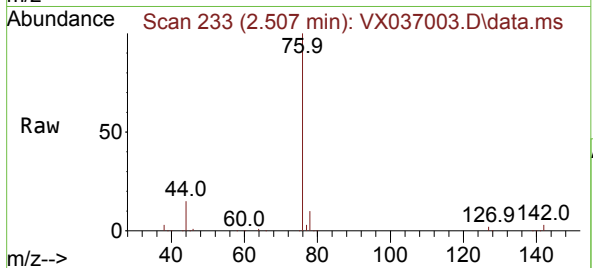




#17
Carbon Disulfide
Concen: 43.497 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

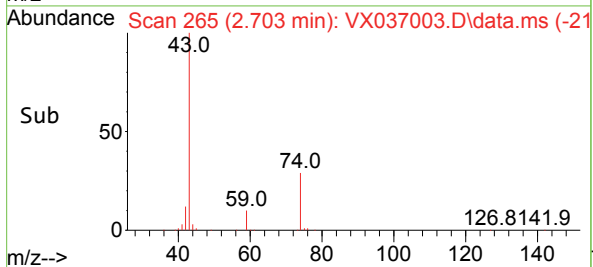
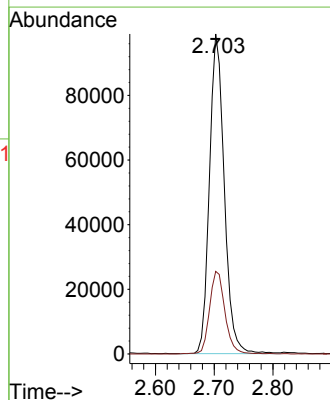
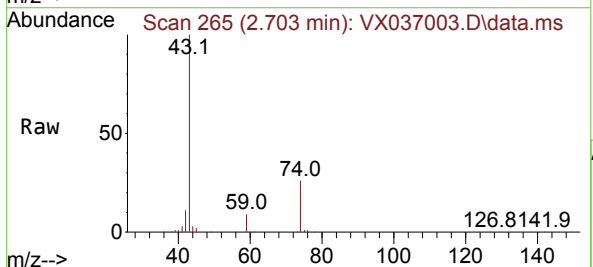
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

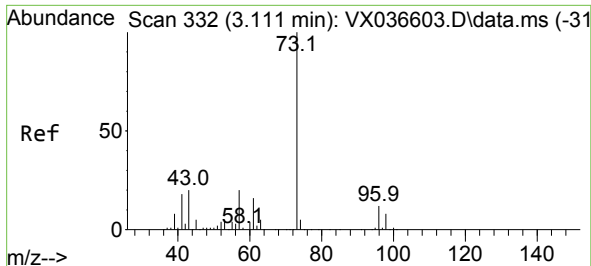
Tgt Ion: 76 Resp: 168969
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 53.333 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 43 Resp: 173158
Ion Ratio Lower Upper
43 100
74 26.9 17.8 26.8#

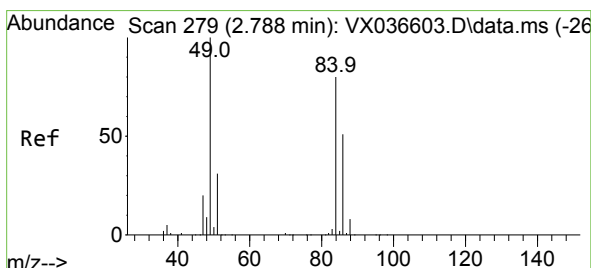
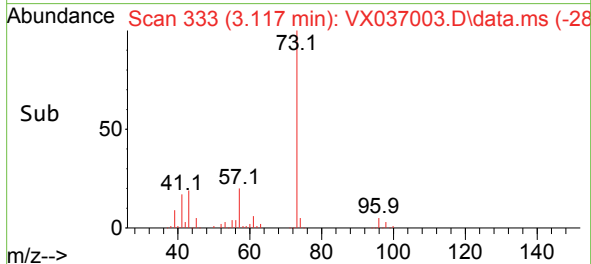
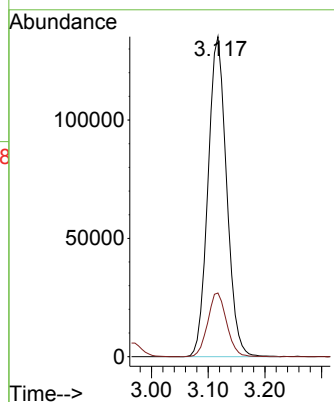
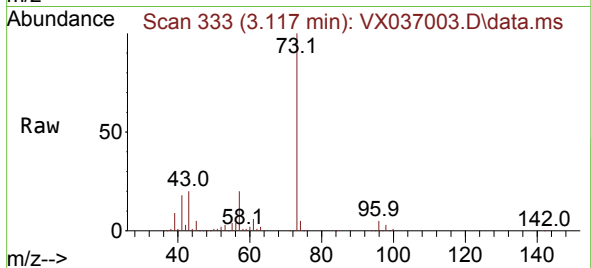




#19
Methyl tert-butyl Ether
Concen: 58.328 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

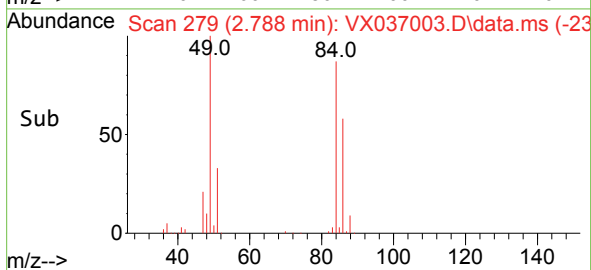
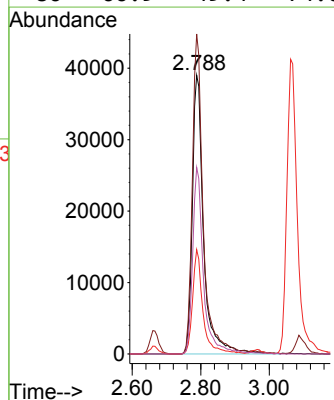
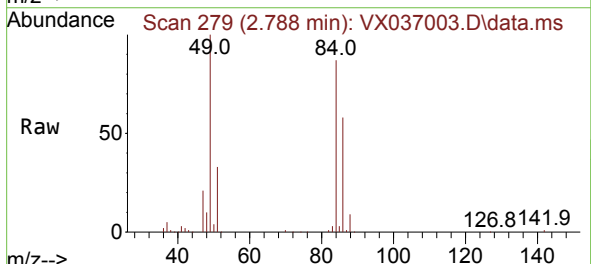
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

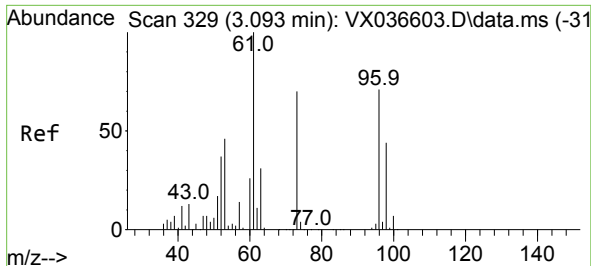
Tgt Ion: 73 Resp: 308508
Ion Ratio Lower Upper
73 100
57 19.9 17.3 25.9



#20
Methylene Chloride
Concen: 51.906 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 84 Resp: 89092
Ion Ratio Lower Upper
84 100
49 114.8 103.6 155.4
51 37.5 33.8 50.6
86 66.9 49.4 74.0

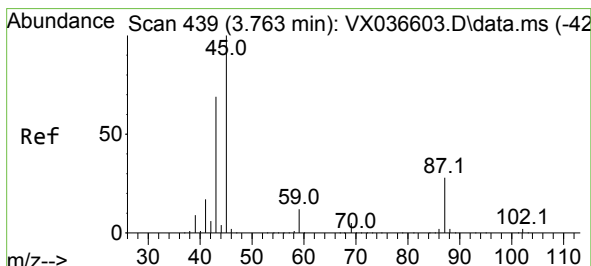
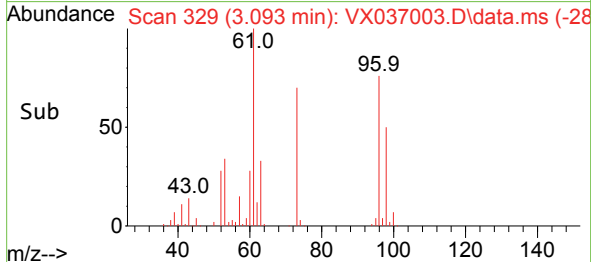
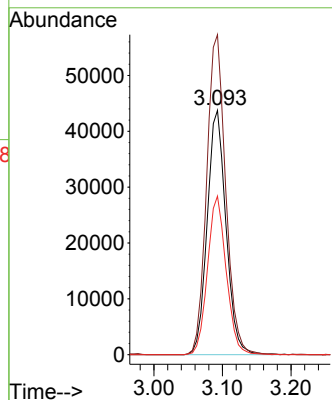
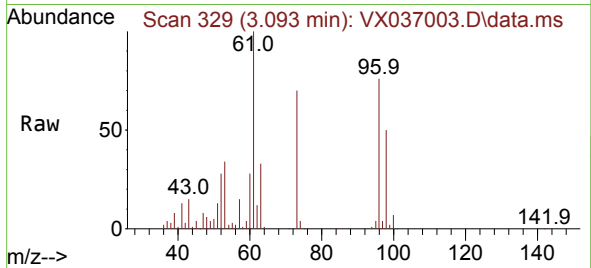




#21
trans-1,2-Dichloroethene
Concen: 52.981 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

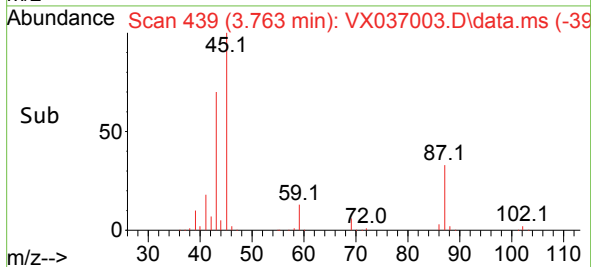
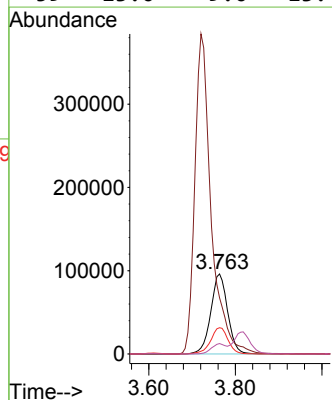
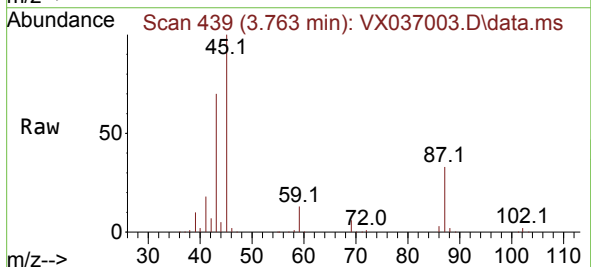
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

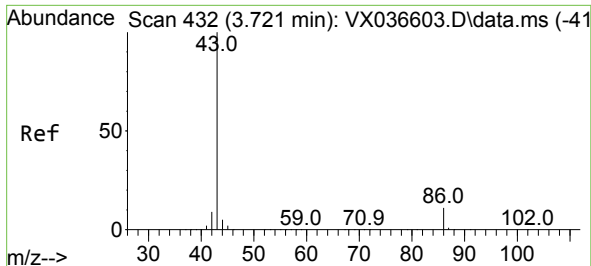
Tgt Ion: 96 Resp: 83342
Ion Ratio Lower Upper
96 100
61 131.0 119.2 178.8
98 64.9 48.7 73.1



#22
Diisopropyl ether
Concen: 49.298 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 45 Resp: 259424
Ion Ratio Lower Upper
45 100
43 69.8 69.7 104.5
87 32.8 20.8 31.2#
59 13.0 9.0 13.4

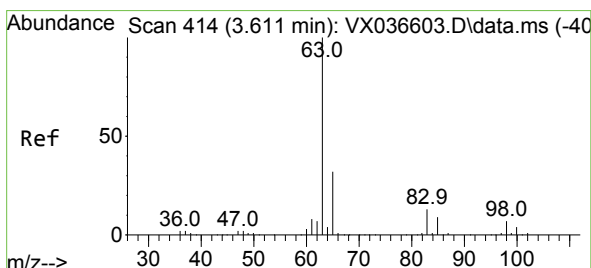
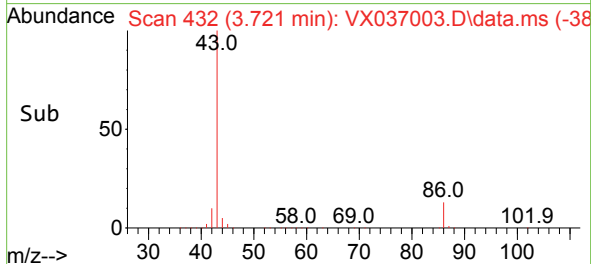
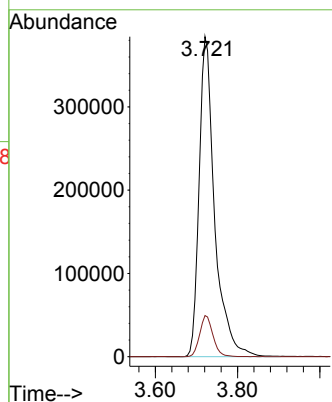
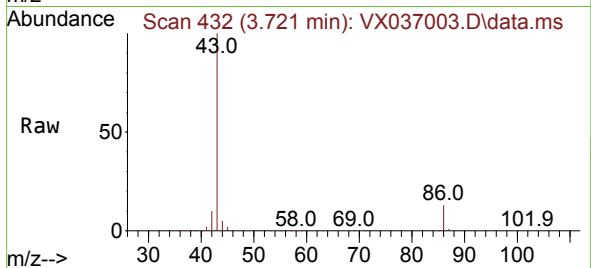




#23
 Vinyl Acetate
 Concen: 249.607 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

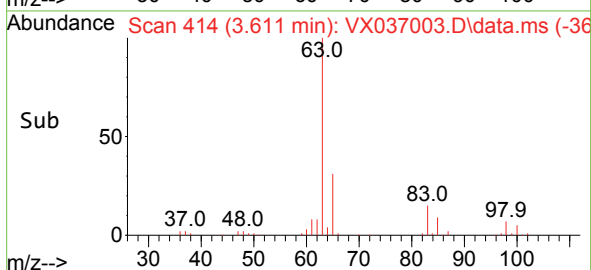
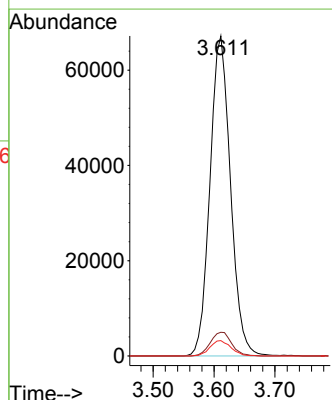
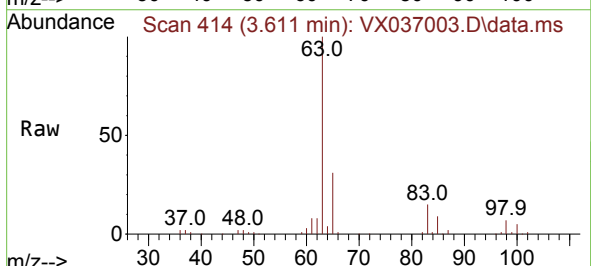
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

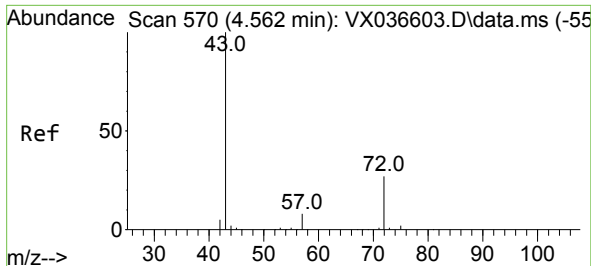
Tgt Ion: 43 Resp: 1007577
 Ion Ratio Lower Upper
 43 100
 86 12.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 53.307 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

Tgt Ion: 63 Resp: 157280
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.8 2.1 6.5

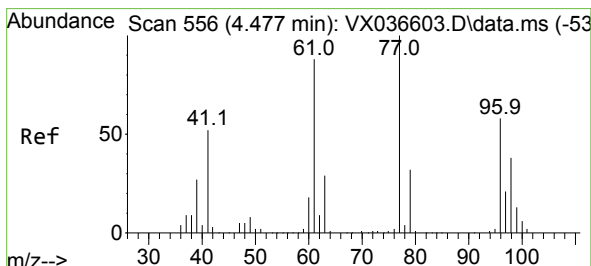
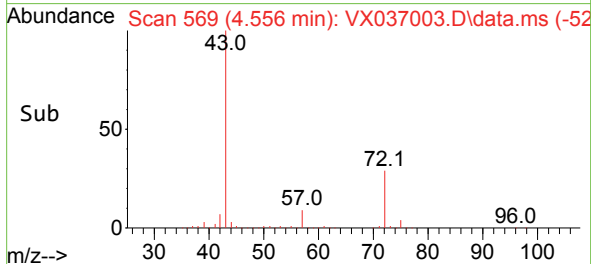
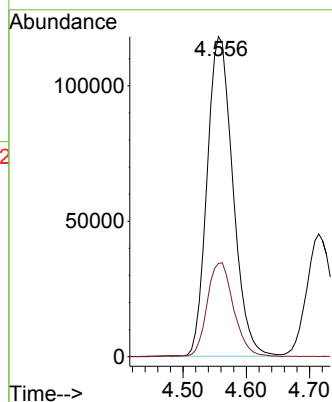
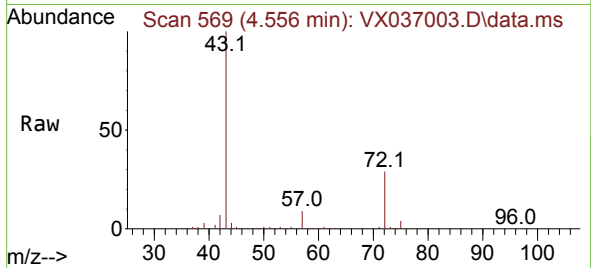




#25
2-Butanone
Concen: 266.848 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

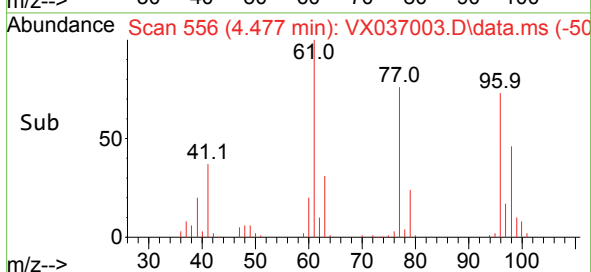
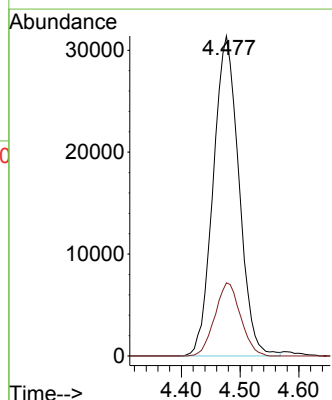
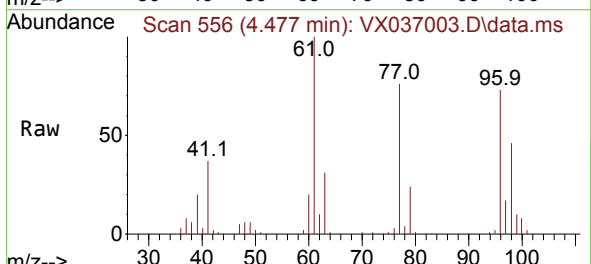
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

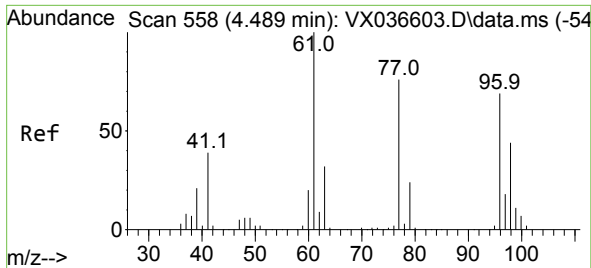
Tgt Ion: 43 Resp: 334137
Ion Ratio Lower Upper
43 100
72 29.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 34.298 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 77 Resp: 95351
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3



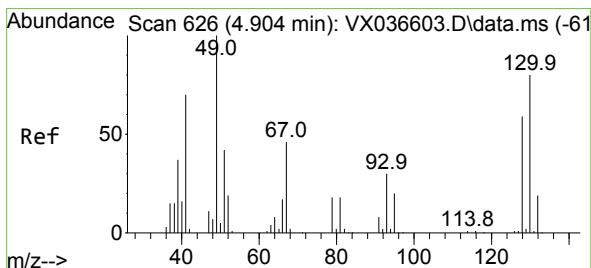
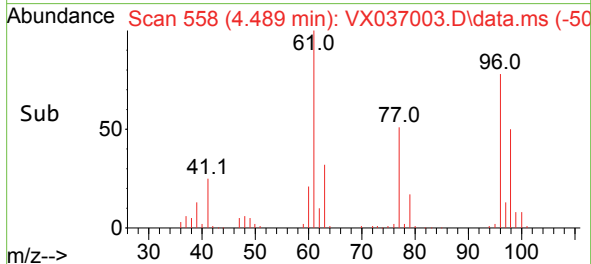
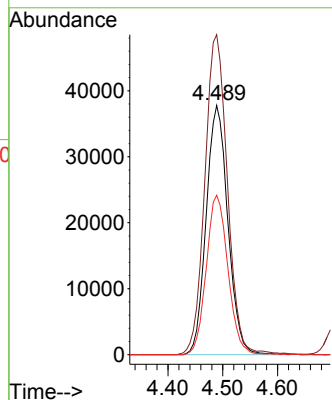
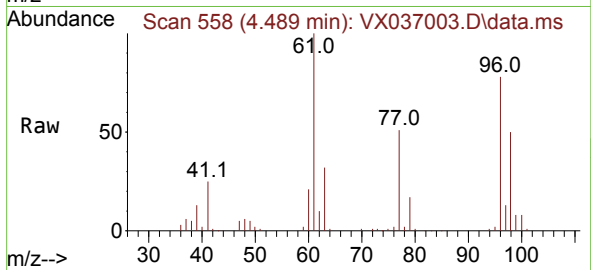


#27
 cis-1,2-Dichloroethene
 Concen: 55.552 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 103794

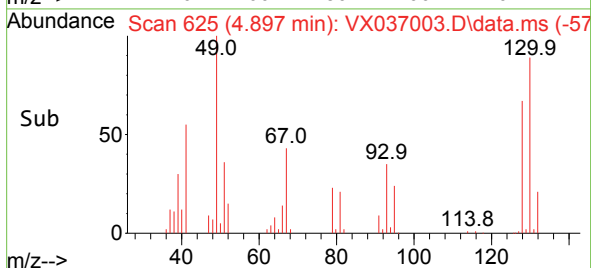
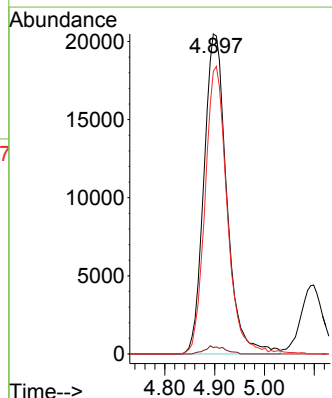
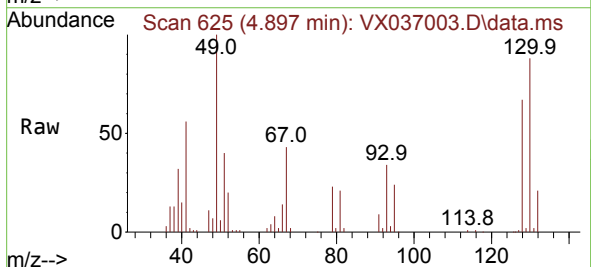
Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	312.2
98	64.0	0.0	129.0

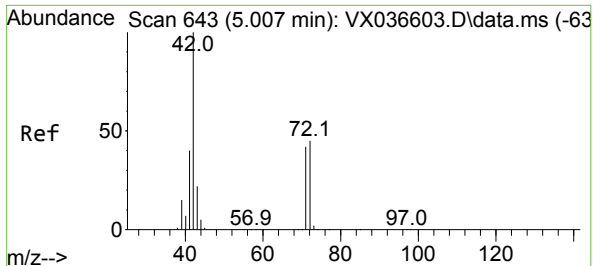


#28
 Bromochloromethane
 Concen: 45.629 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

Tgt Ion: 49 Resp: 65110

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	87.6	57.5	86.3





#29

Tetrahydrofuran

Concen: 262.363 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

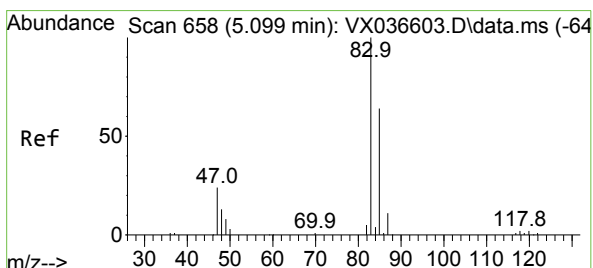
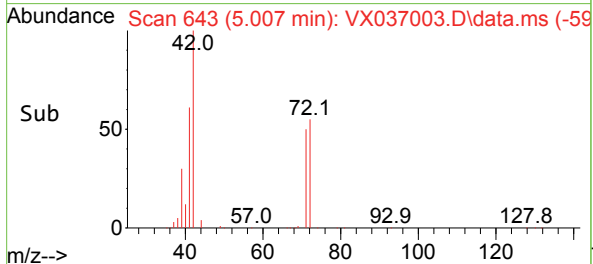
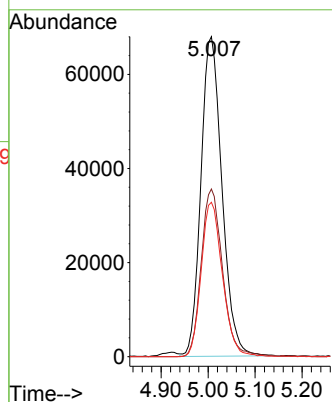
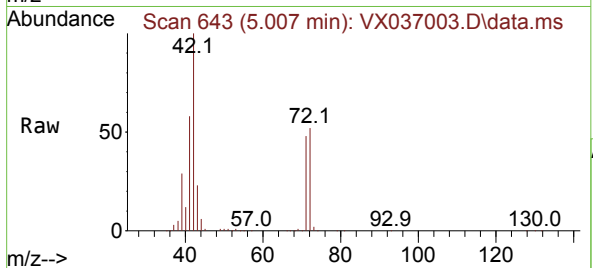
Tgt Ion: 42 Resp: 211804

Ion Ratio Lower Upper

42 100

72 53.2 34.2 51.4#

71 48.7 32.2 48.2#



#30

Chloroform

Concen: 58.230 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX037003.D

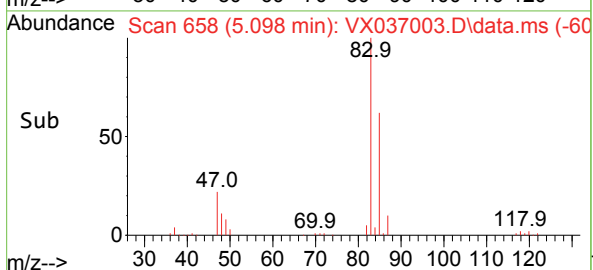
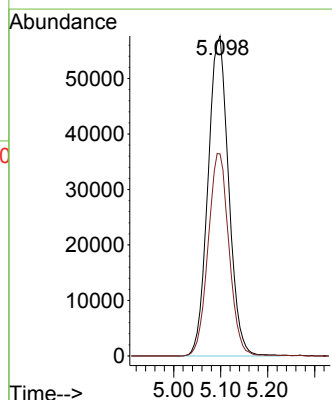
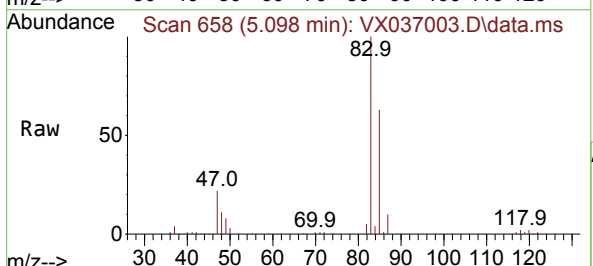
Acq: 15 Aug 2023 21:43

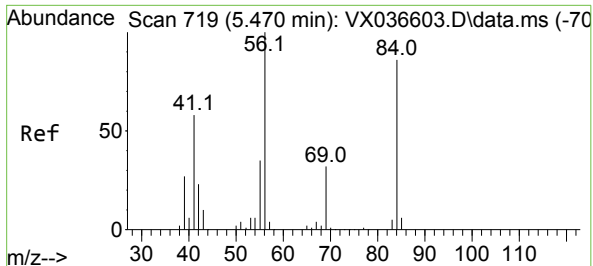
Tgt Ion: 83 Resp: 175770

Ion Ratio Lower Upper

83 100

85 63.2 50.3 75.5

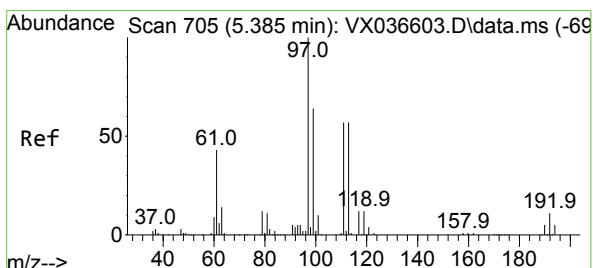
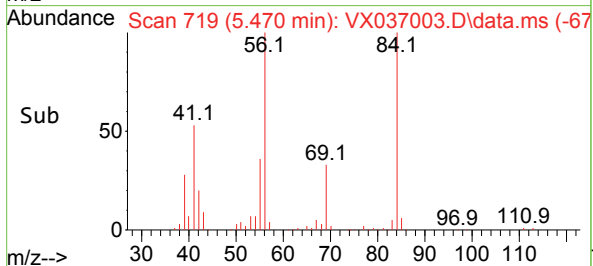
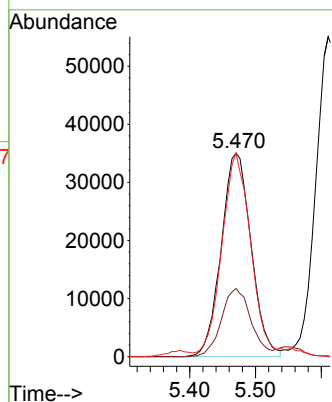
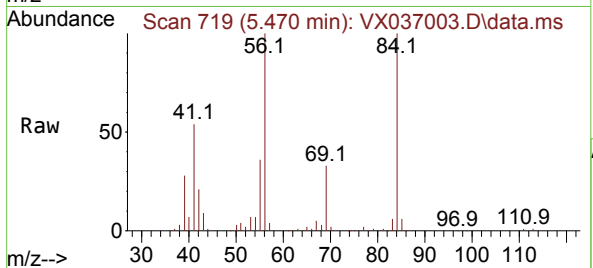




#31
Cyclohexane
Concen: 43.039 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

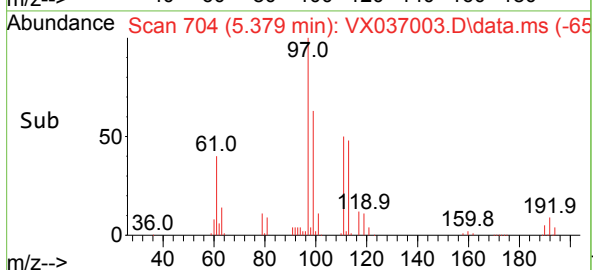
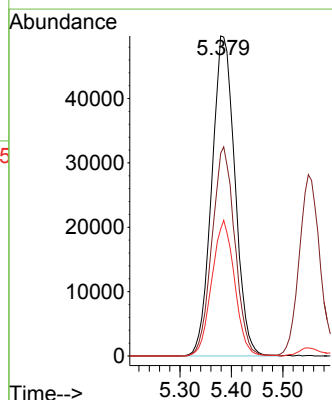
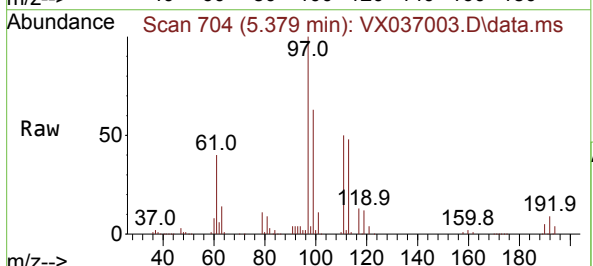
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

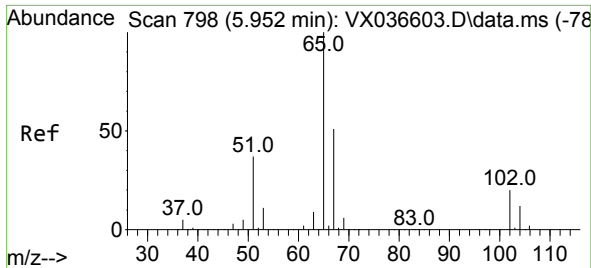
Tgt Ion: 56 Resp: 110831
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 96.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 56.243 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 97 Resp: 155561
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 41.6 36.4 54.6

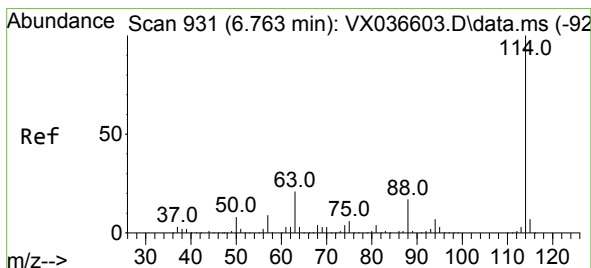
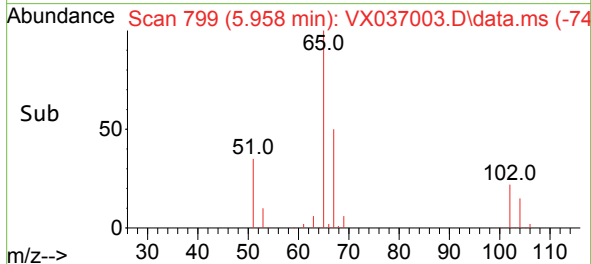
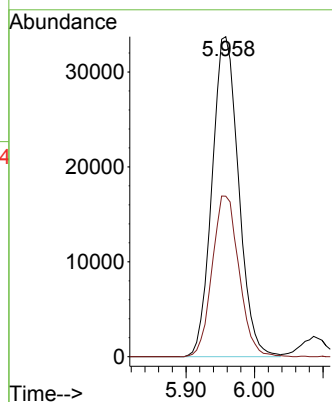
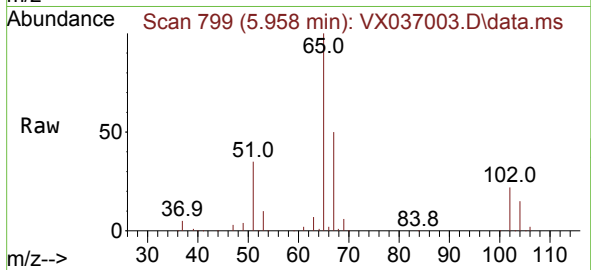




#33
 1,2-Dichloroethane-d4
 Concen: 48.818 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

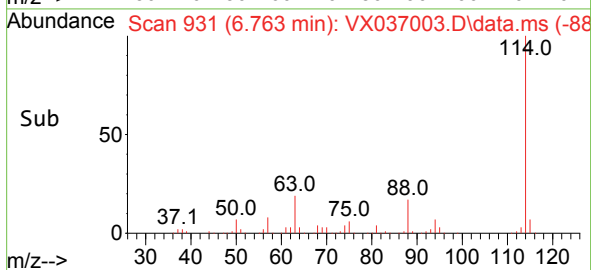
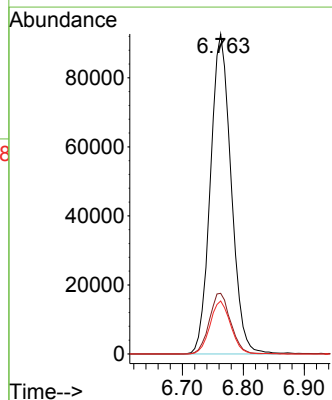
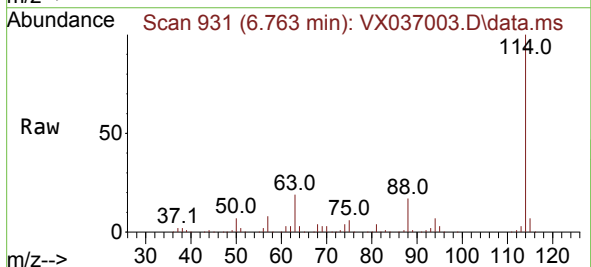
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

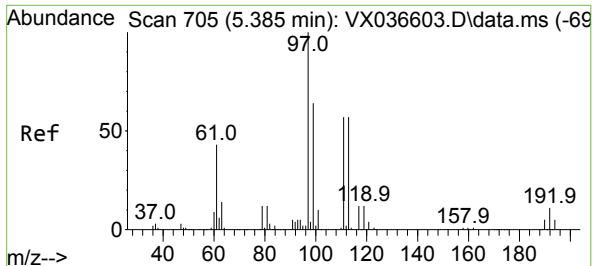
Tgt Ion: 65 Resp: 90795
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

Tgt Ion: 114 Resp: 218853
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 45.0
 88 16.6 0.0 36.6

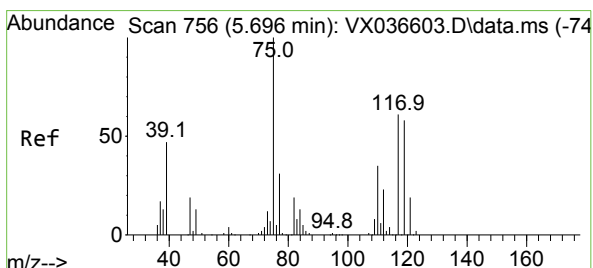
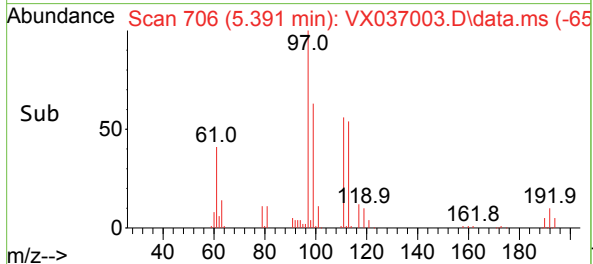
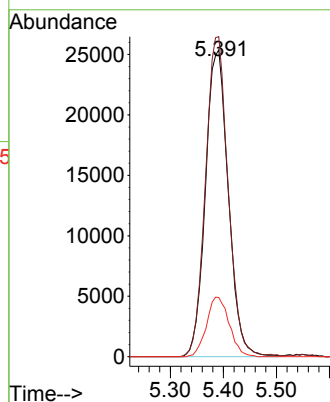
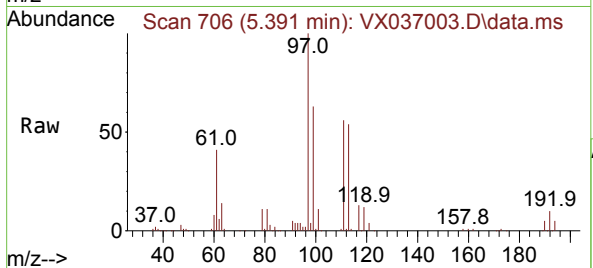




#35
Dibromofluoromethane
Concen: 50.424 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

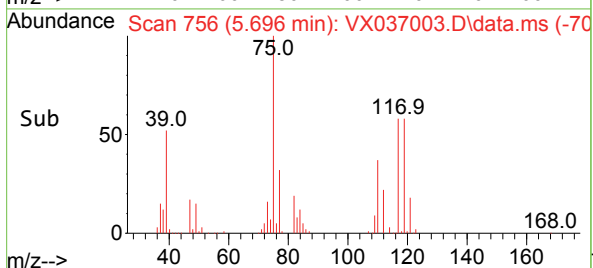
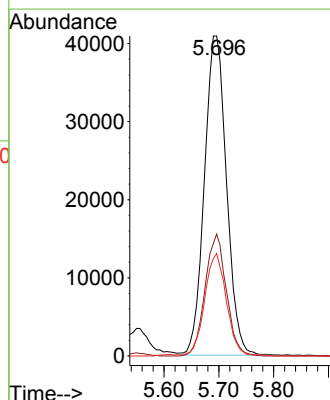
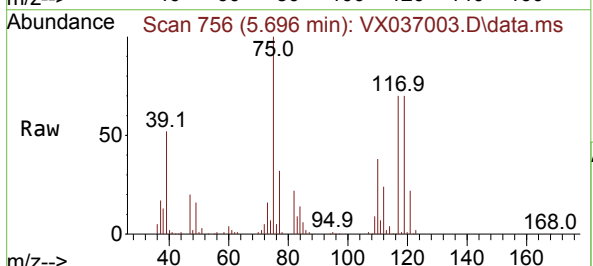
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

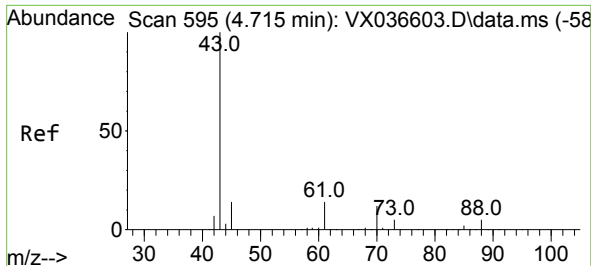
Tgt Ion:113 Resp: 75852
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 19.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.089 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 75 Resp: 114548
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 51.623 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

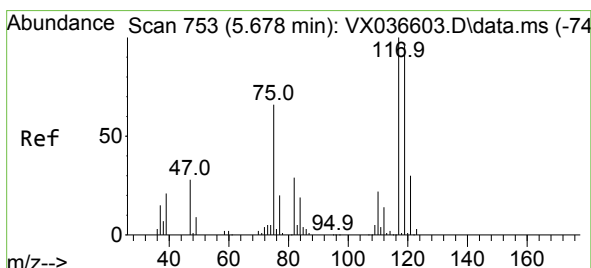
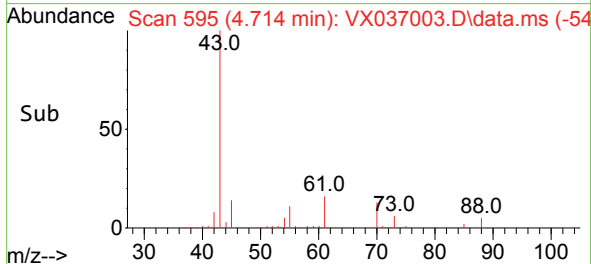
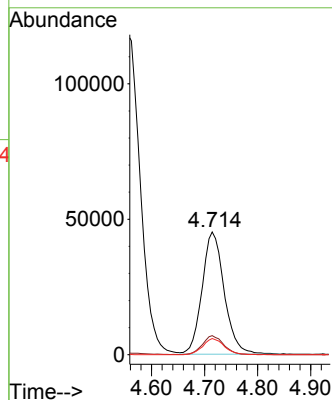
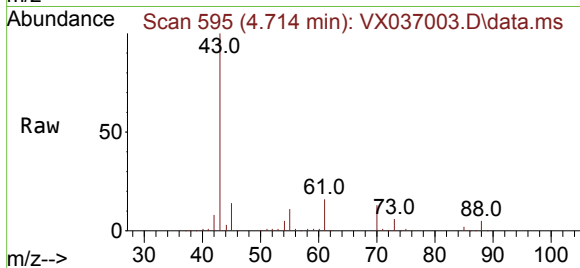
Tgt Ion: 43 Resp: 131004

Ion Ratio Lower Upper

43 100

61 15.1 10.6 16.0

70 12.7 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 54.506 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

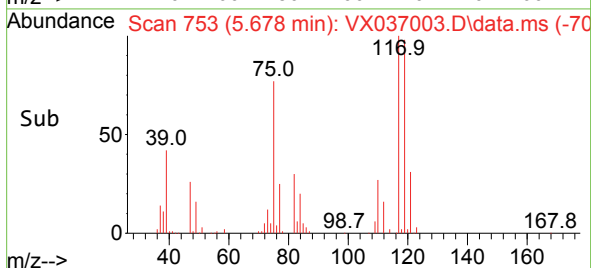
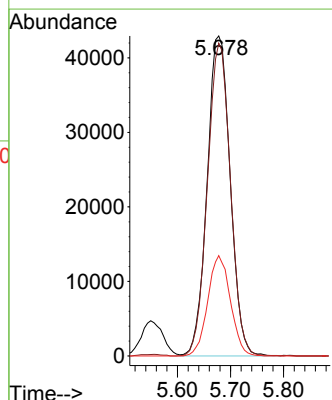
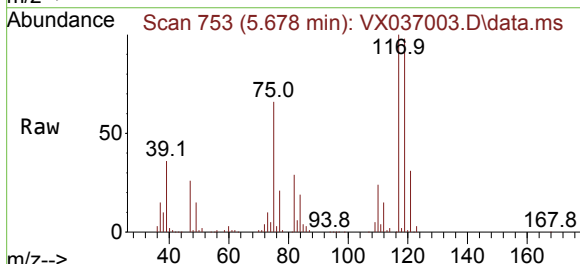
Tgt Ion: 117 Resp: 129926

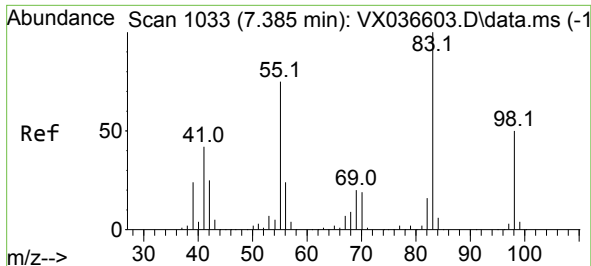
Ion Ratio Lower Upper

117 100

119 97.6 78.2 117.2

121 31.4 24.4 36.6

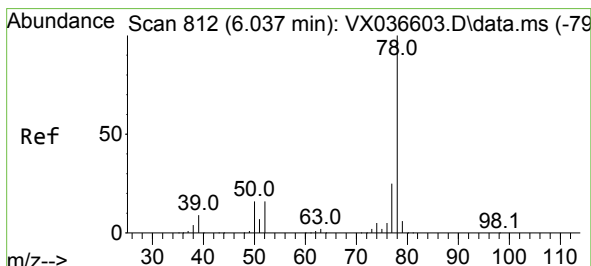
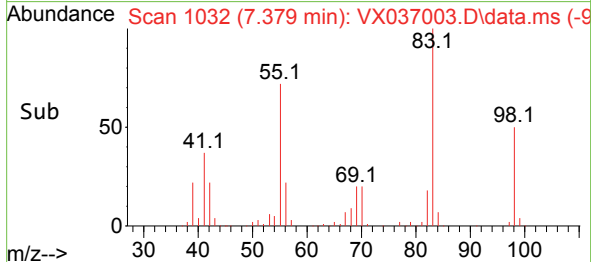
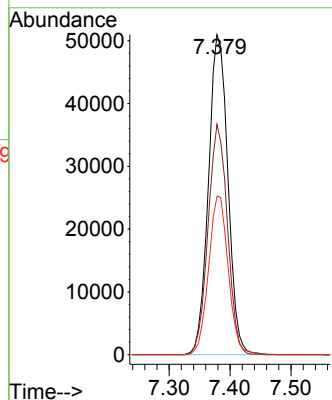
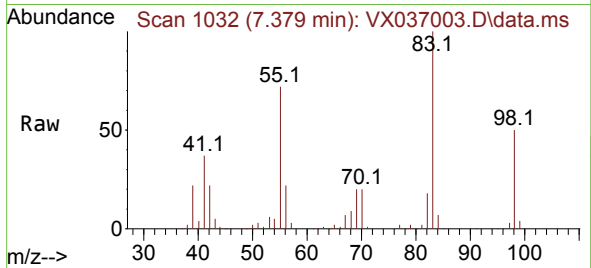




#39
Methylcyclohexane
Concen: 40.561 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

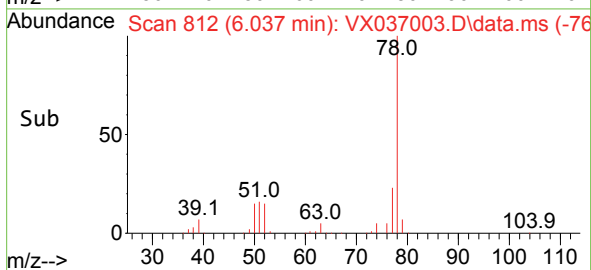
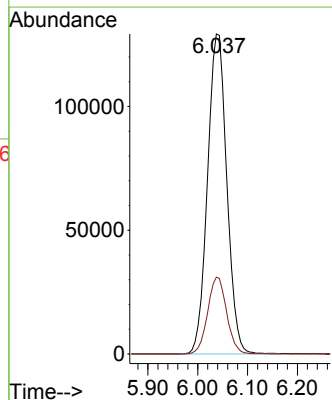
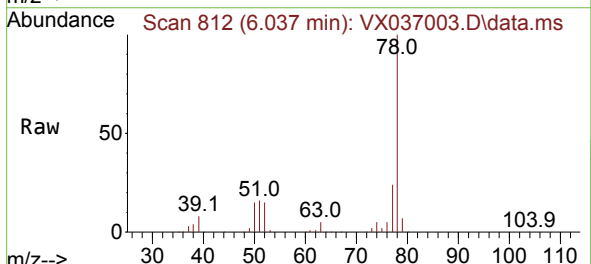
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 113082
Ion Ratio Lower Upper
83 100
55 72.0 64.6 97.0
98 49.6 36.7 55.1



#40
Benzene
Concen: 53.261 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 78 Resp: 347439
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

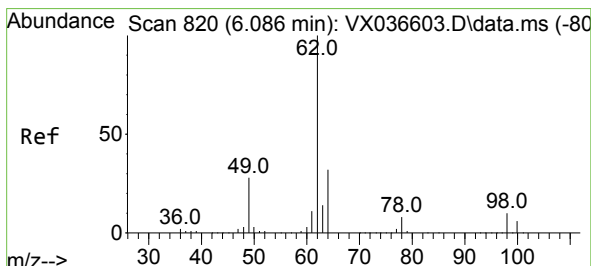
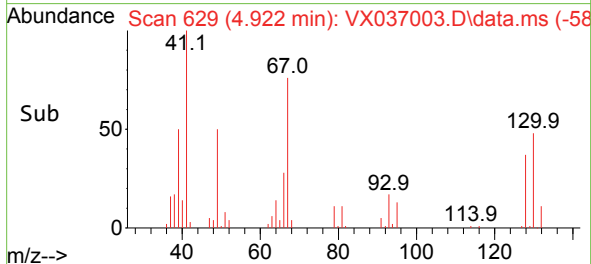
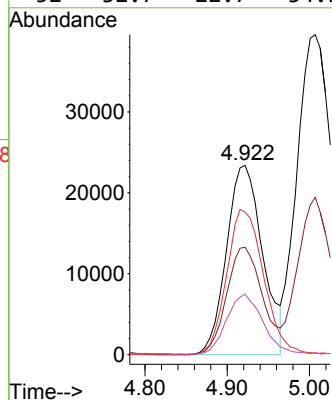
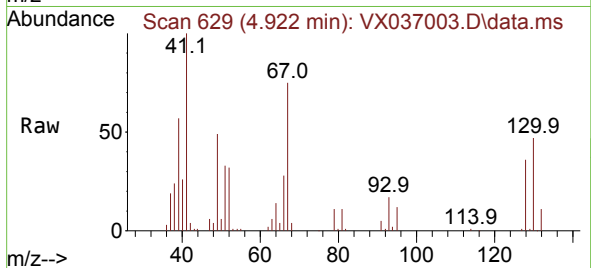




#41
Methacrylonitrile
Concen: 52.825 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

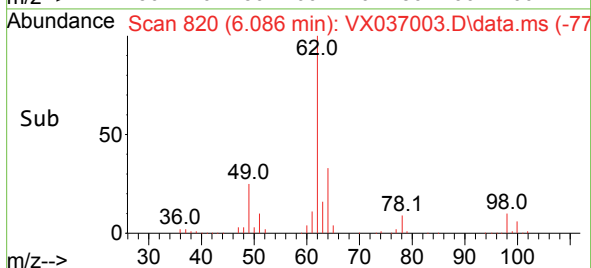
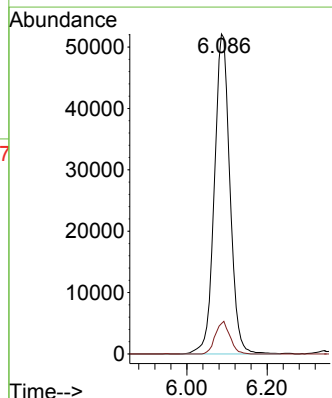
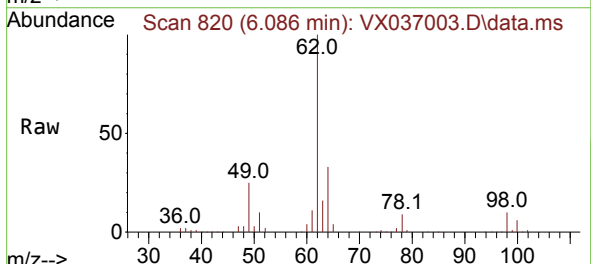
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	71698
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	78.7	52.6	78.8
52	32.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 58.908 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:	62	Resp:	140497
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.0

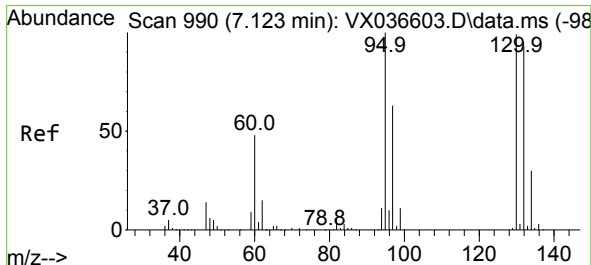
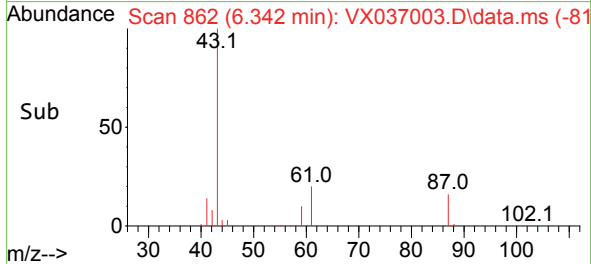
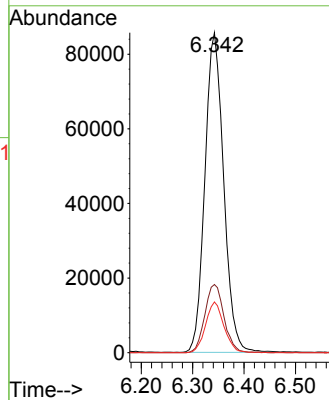
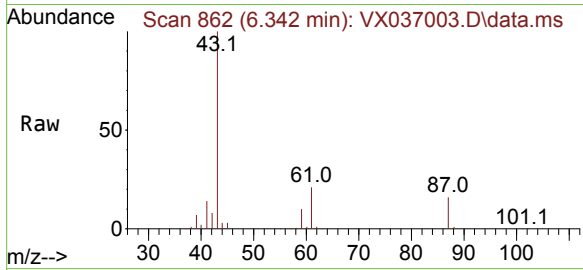




#43
Isopropyl Acetate
Concen: 49.739 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

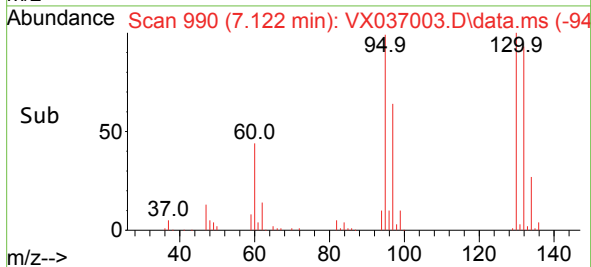
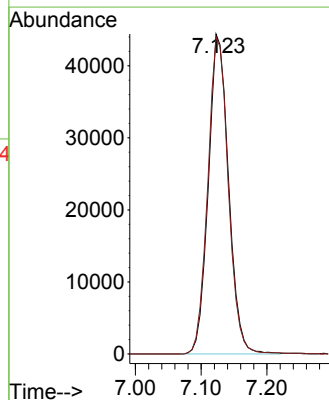
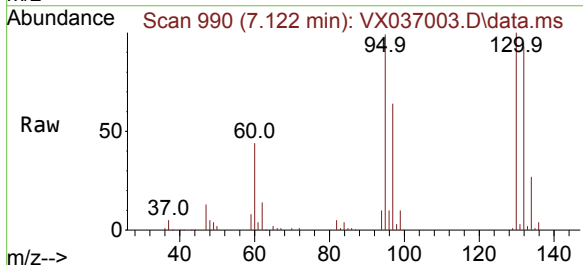
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 217278
Ion Ratio Lower Upper
43 100
61 21.8 15.2 22.8
87 15.6 9.8 14.6#



#44
Trichloroethene
Concen: 55.724 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:130 Resp: 95016
Ion Ratio Lower Upper
130 100
95 98.9 0.0 204.4

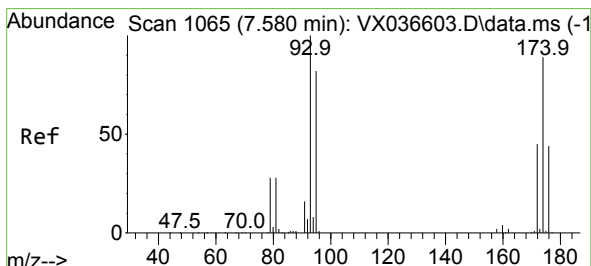
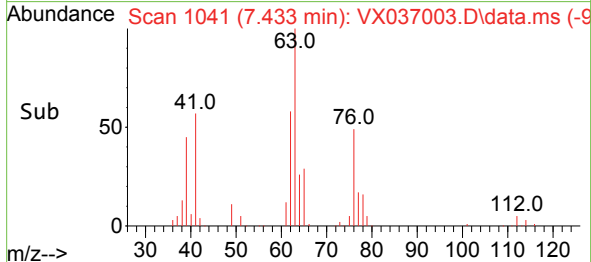
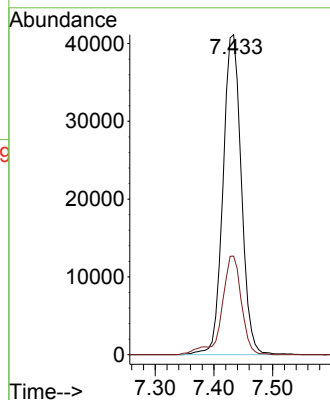
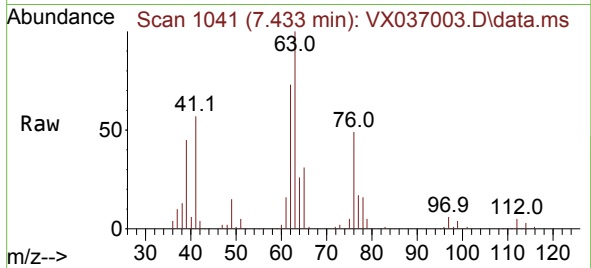




#45
1,2-Dichloropropane
Concen: 51.133 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

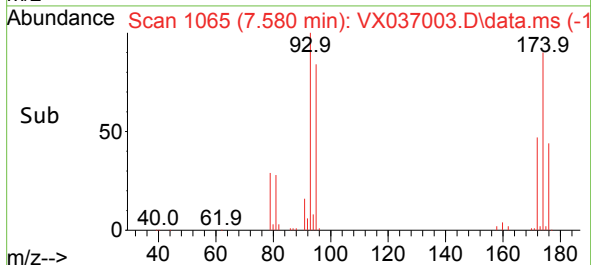
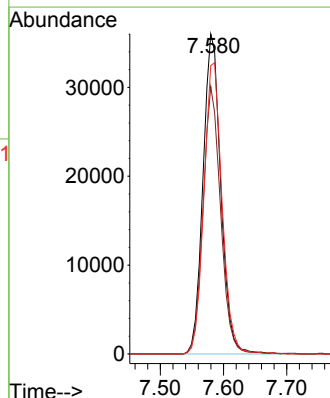
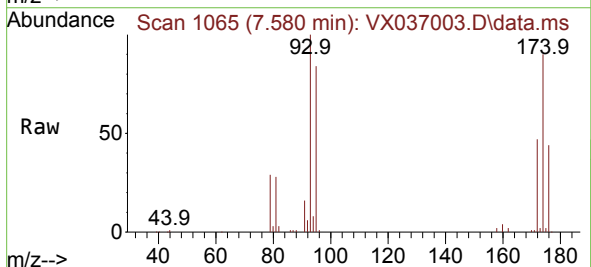
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

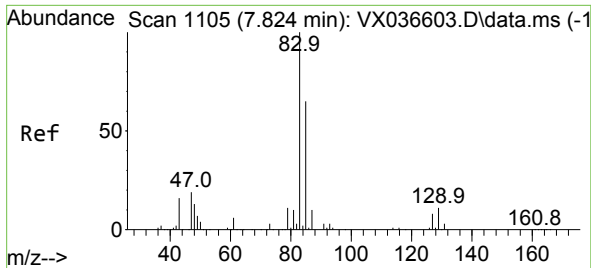
Tgt Ion: 63 Resp: 89057
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 57.835 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 93 Resp: 70497
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 92.5 69.4 104.0

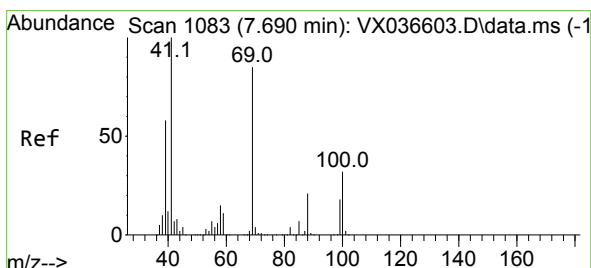
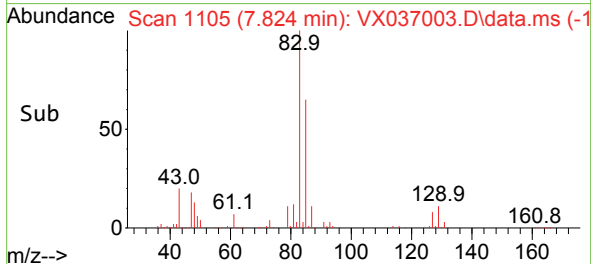
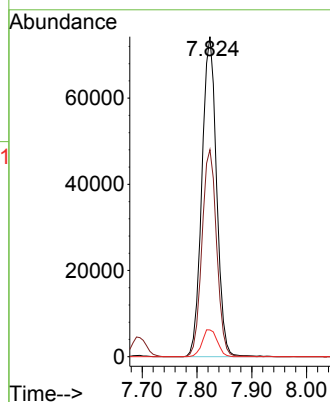
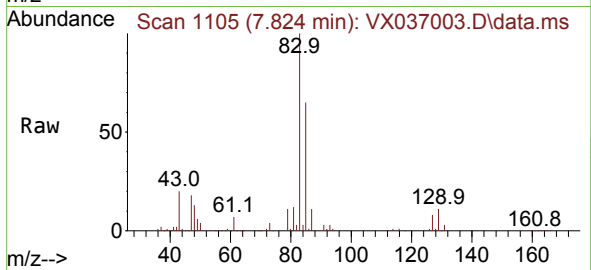




#47
Bromodichloromethane
Concen: 55.063 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

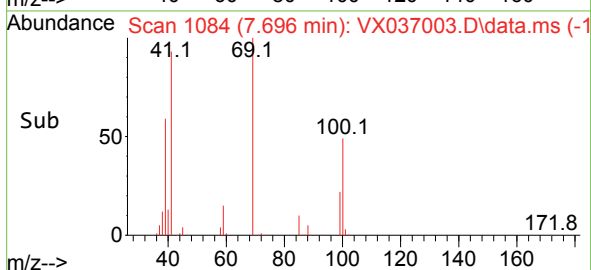
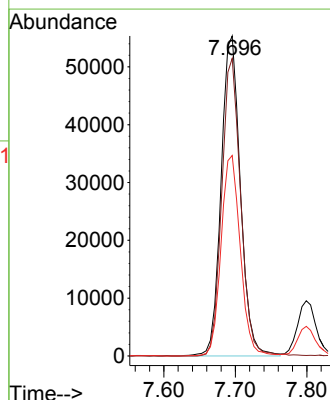
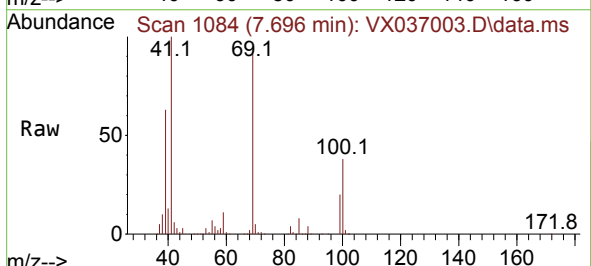
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

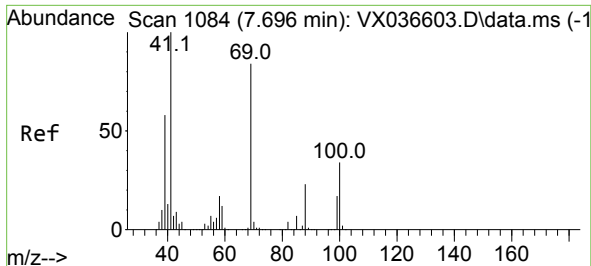
Tgt Ion: 83 Resp: 137771
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 50.965 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 41 Resp: 103538
Ion Ratio Lower Upper
41 100
69 91.2 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1264.486 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

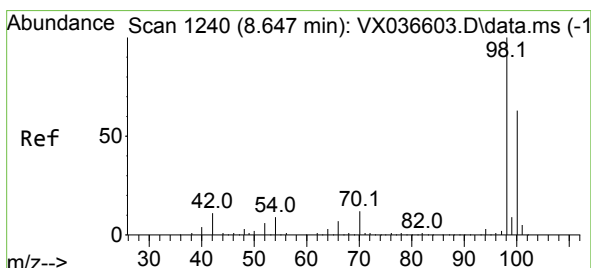
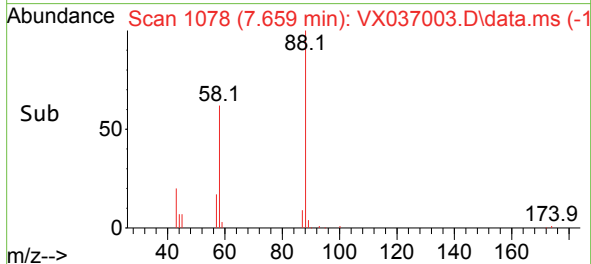
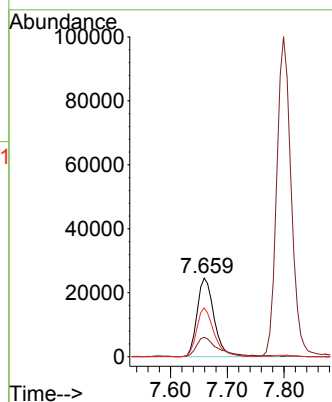
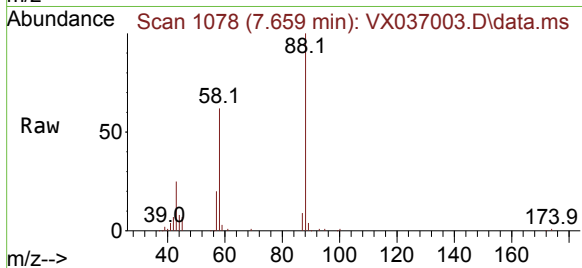
Tgt Ion: 88 Resp: 51895

Ion Ratio Lower Upper

88 100

43 29.6 0.0 0.0#

58 63.3 60.1 90.1



#50

Toluene-d8

Concen: 44.982 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037003.D

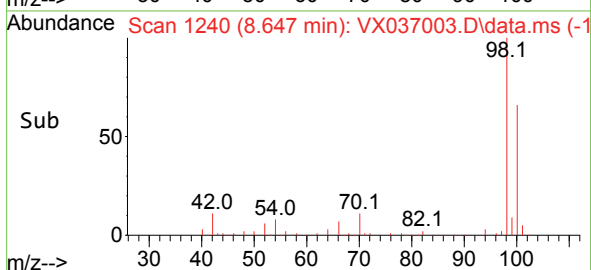
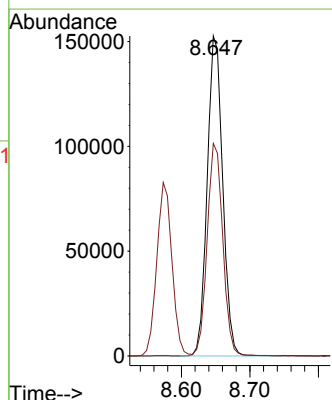
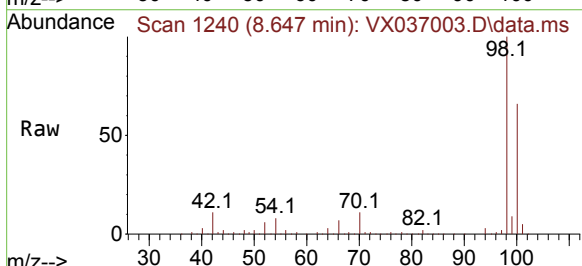
Acq: 15 Aug 2023 21:43

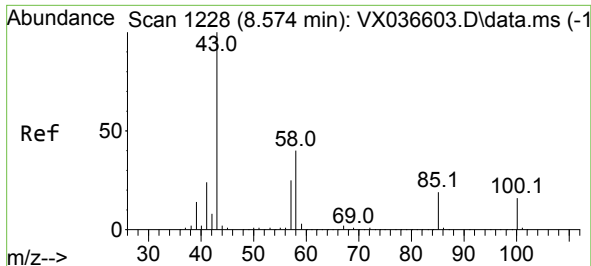
Tgt Ion: 98 Resp: 239957

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

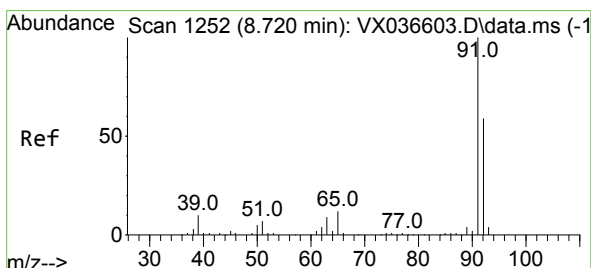
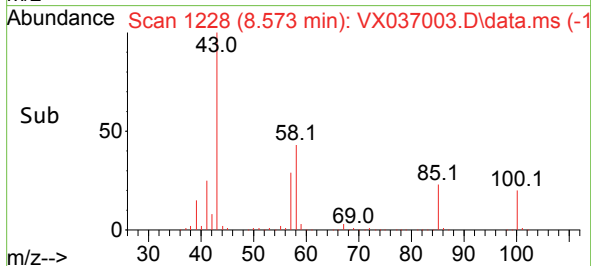
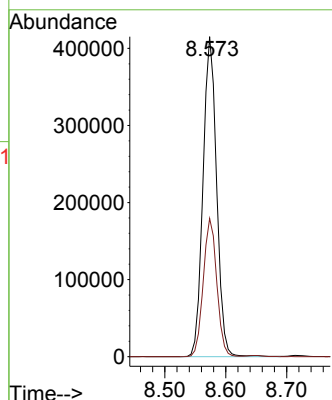
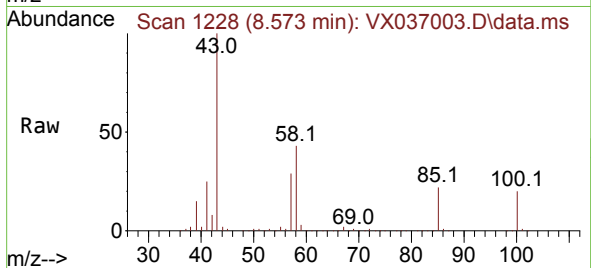




#51
4-Methyl-2-Pentanone
Concen: 266.849 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

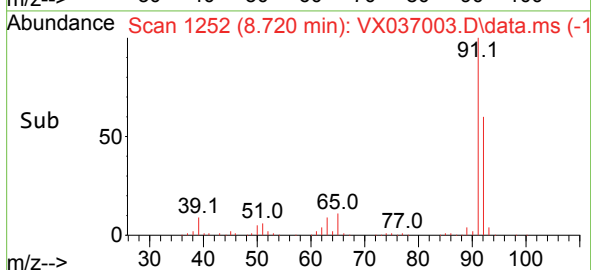
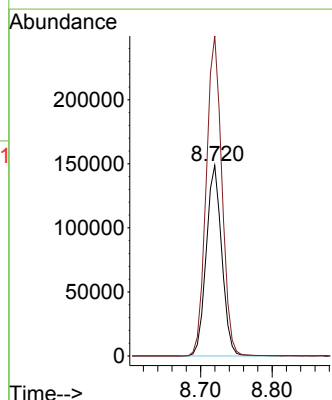
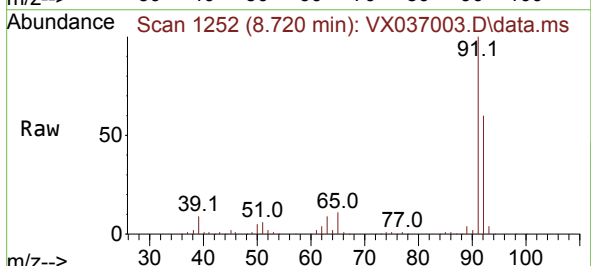
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

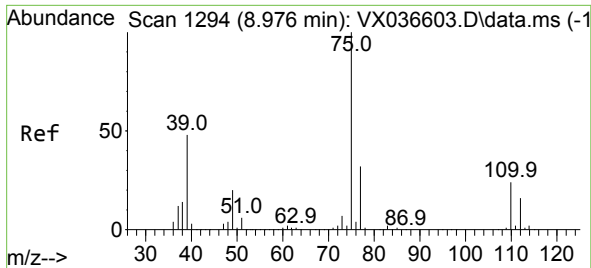
Tgt Ion: 43 Resp: 645088
Ion Ratio Lower Upper
43 100
58 42.8 30.4 45.6



#52
Toluene
Concen: 54.774 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 92 Resp: 223885
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2

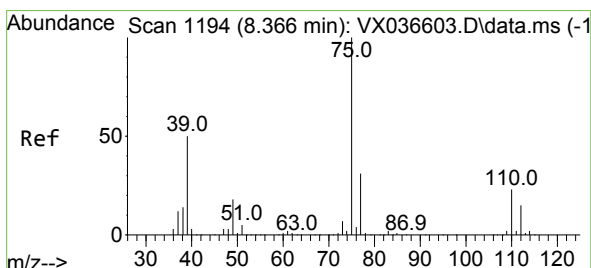
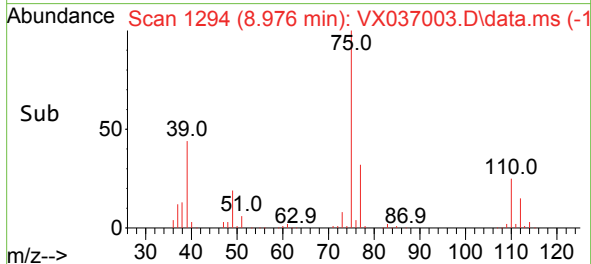
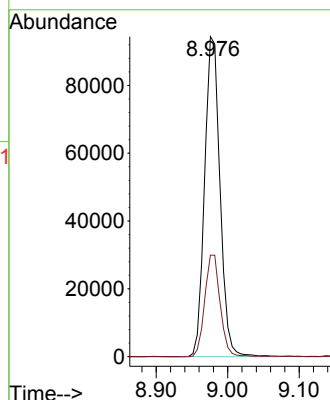
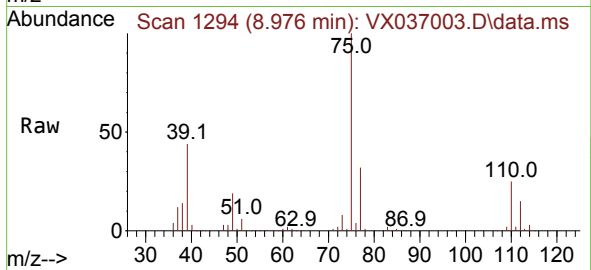




#53
 t-1,3-Dichloropropene
 Concen: 49.990 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

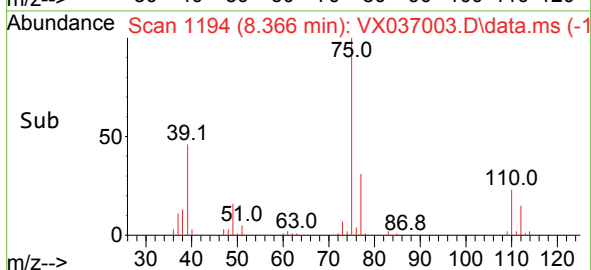
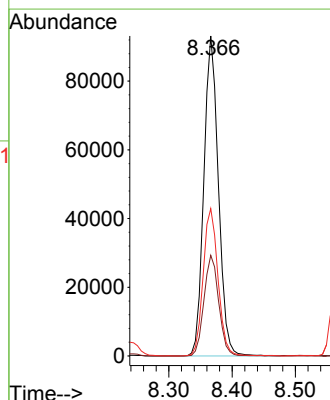
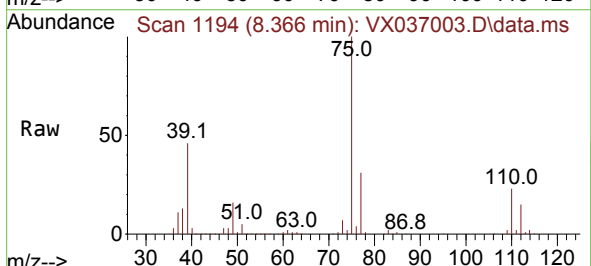
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

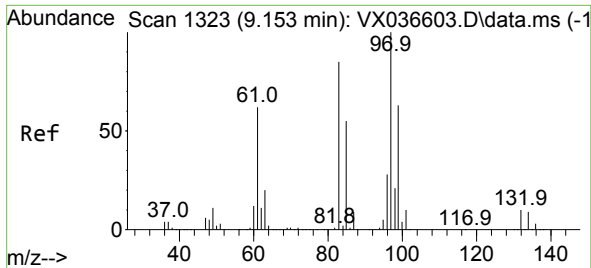
Tgt Ion: 75 Resp: 141368
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.064 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

Tgt Ion: 75 Resp: 149395
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 46.0 46.7 70.1#

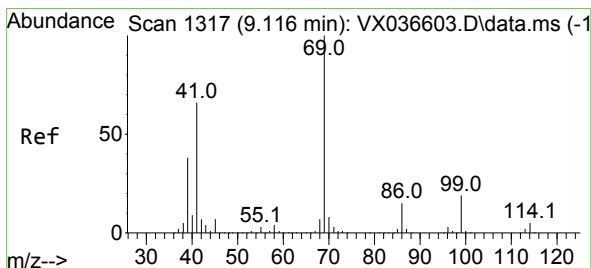
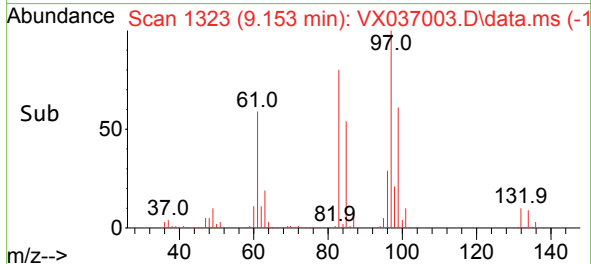
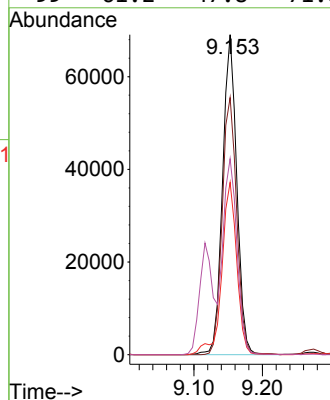
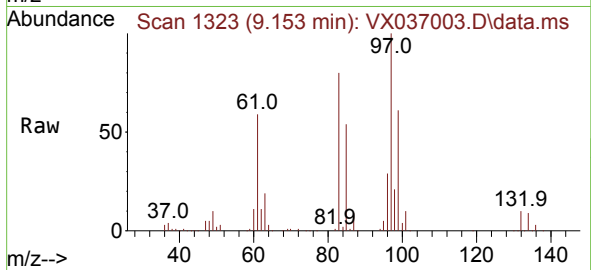




#55
1,1,2-Trichloroethane
Concen: 57.693 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

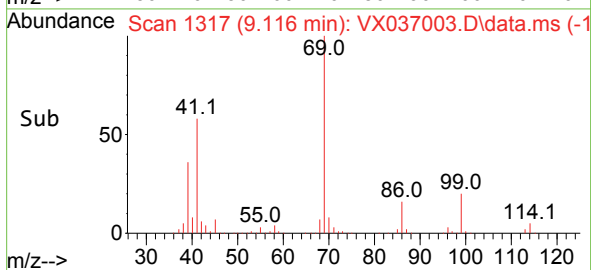
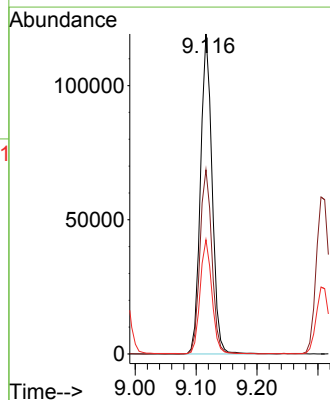
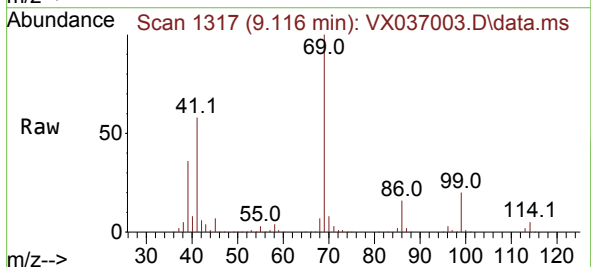
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

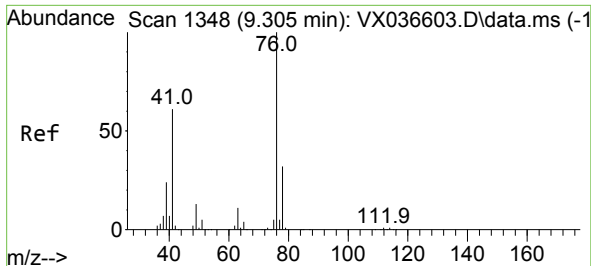
Tgt Ion:	97	Resp:	99126
Ion	Ratio	Lower	Upper
97	100		
83	80.4	65.8	98.8
85	53.9	41.6	62.4
99	61.2	47.8	71.8



#56
Ethyl methacrylate
Concen: 56.287 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:	69	Resp:	157481
Ion	Ratio	Lower	Upper
69	100		
41	59.6	56.8	85.2
39	36.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 56.926 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

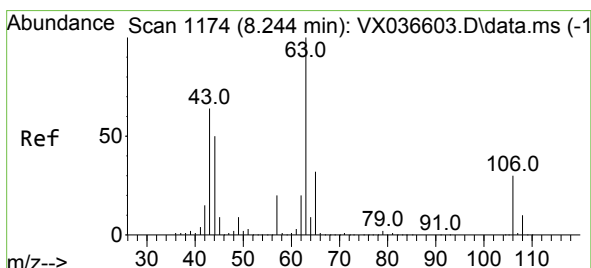
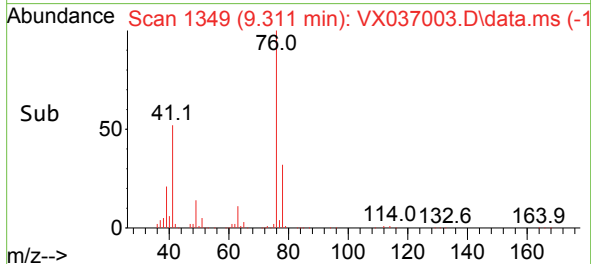
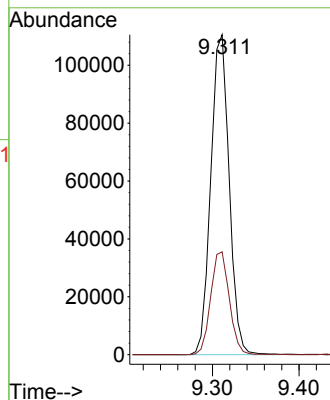
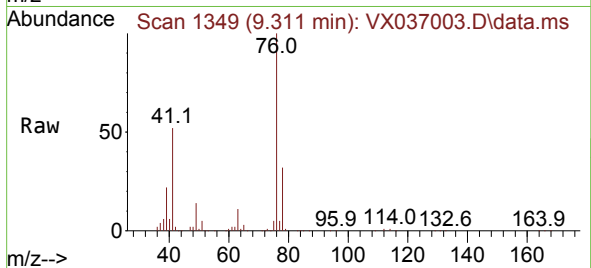
VSTDCCC050EC

Tgt Ion: 76 Resp: 162909

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 227.132 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037003.D

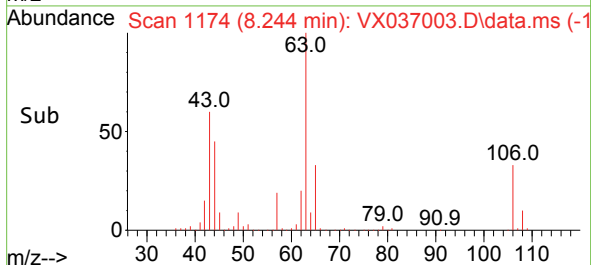
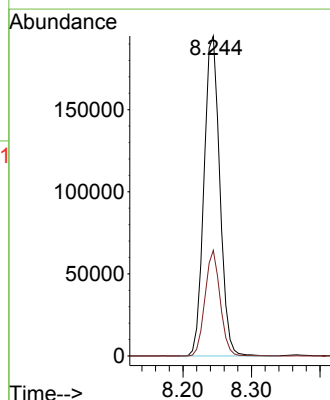
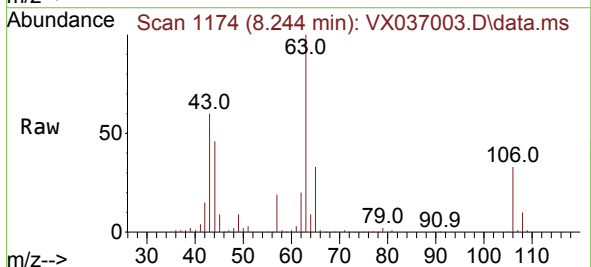
Acq: 15 Aug 2023 21:43

Tgt Ion: 63 Resp: 313117

Ion Ratio Lower Upper

63 100

106 31.6 22.5 33.7

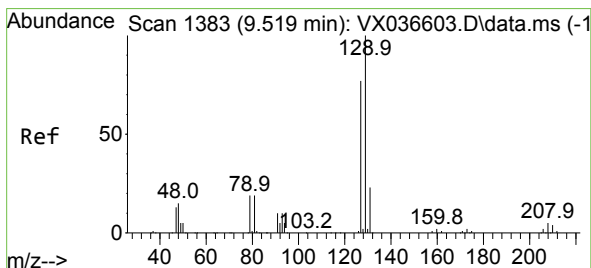
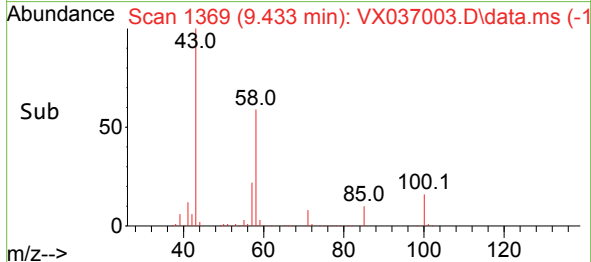
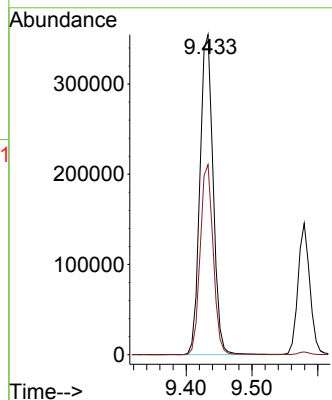
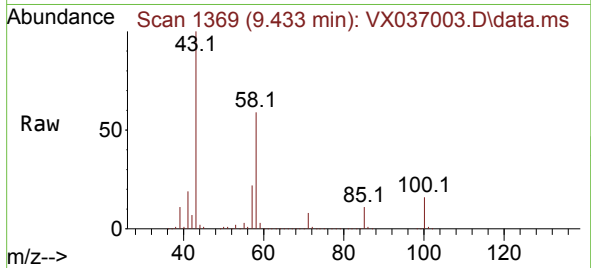




#59
2-Hexanone
Concen: 275.270 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

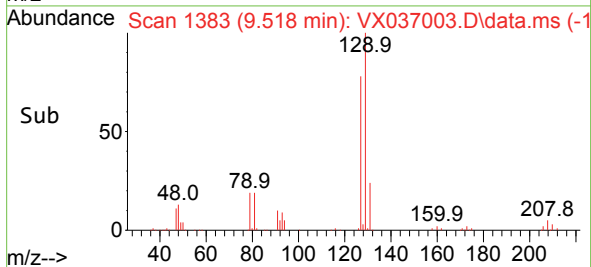
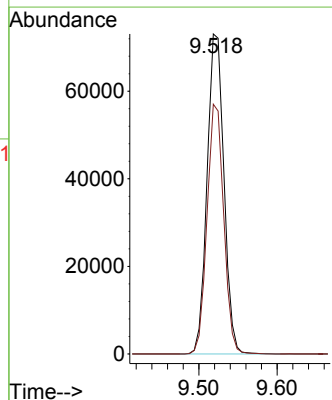
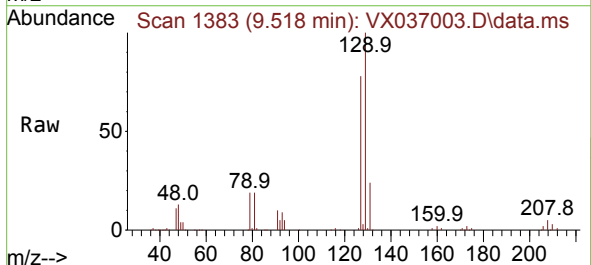
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

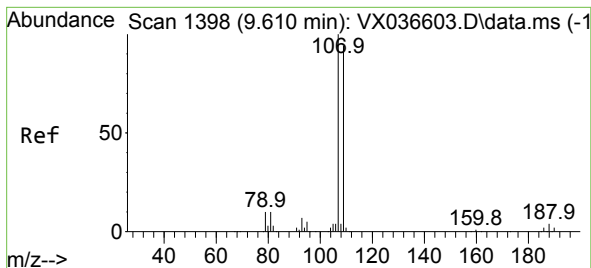
Tgt Ion: 43 Resp: 493869
Ion Ratio Lower Upper
43 100
58 58.7 26.2 78.5



#60
Dibromochloromethane
Concen: 57.764 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 129 Resp: 109086
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4

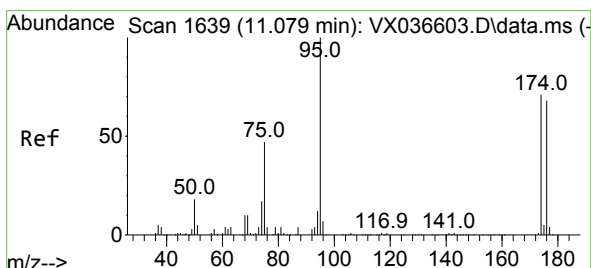
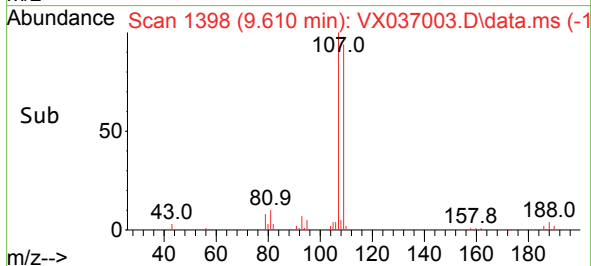
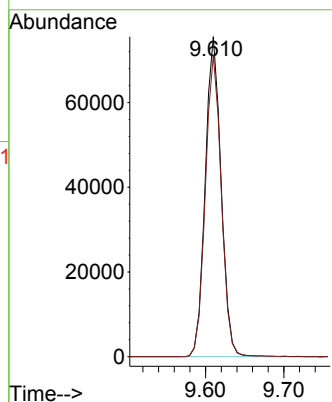
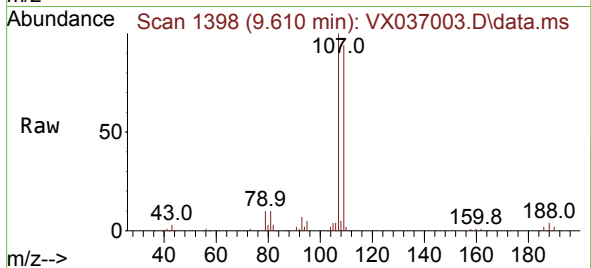




#61
1,2-Dibromoethane
Concen: 59.535 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

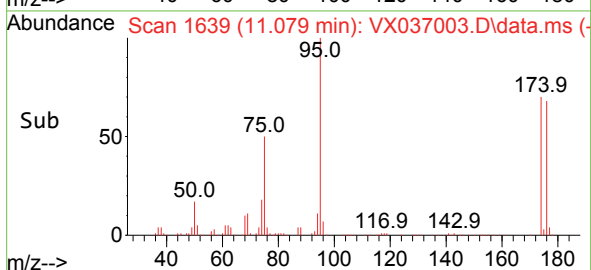
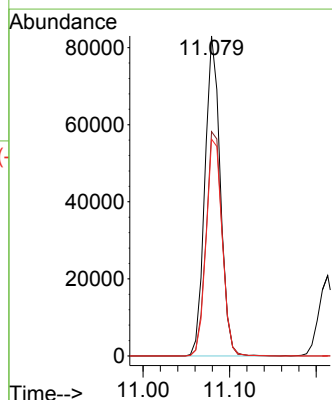
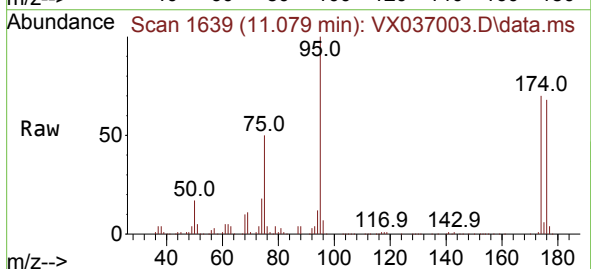
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

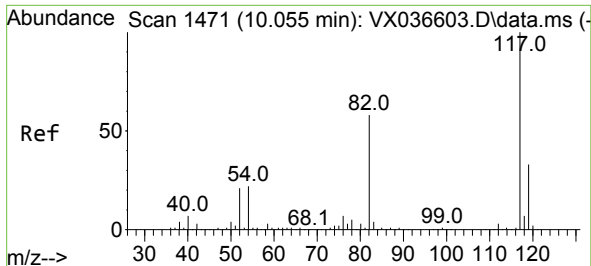
Tgt Ion:107 Resp: 106016
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.737 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 95 Resp: 102114
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.0 0.0 131.0

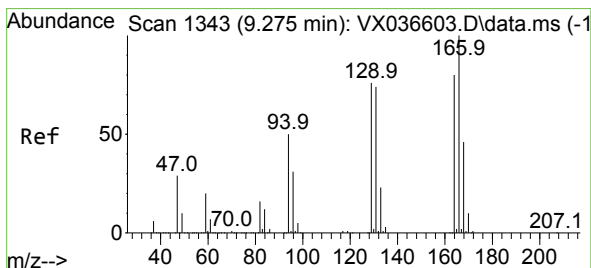
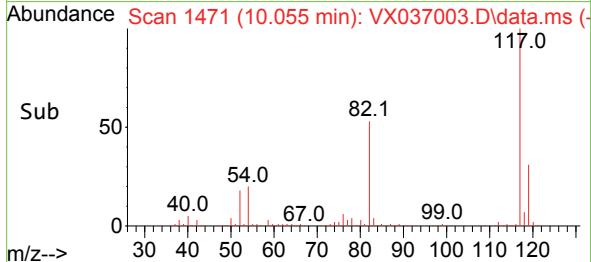
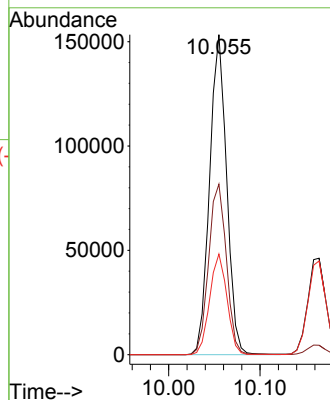
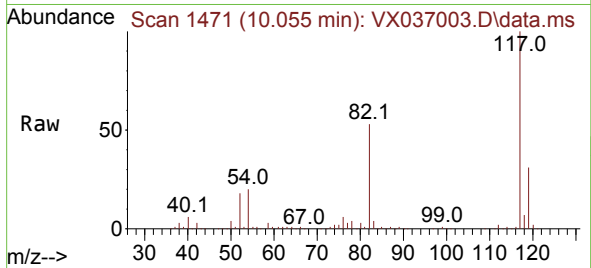




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

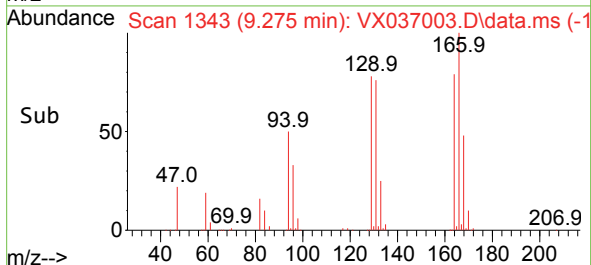
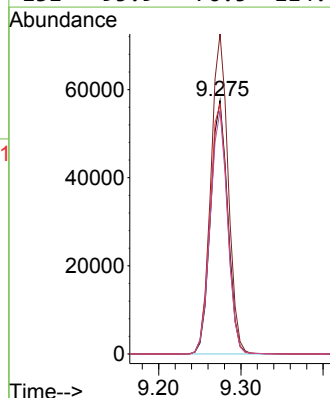
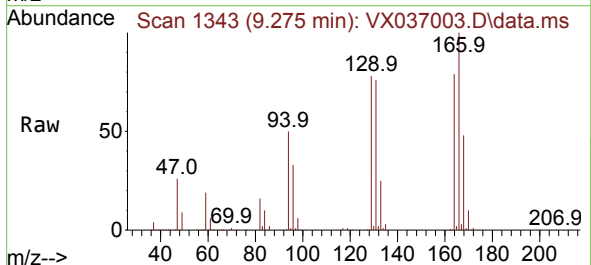
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

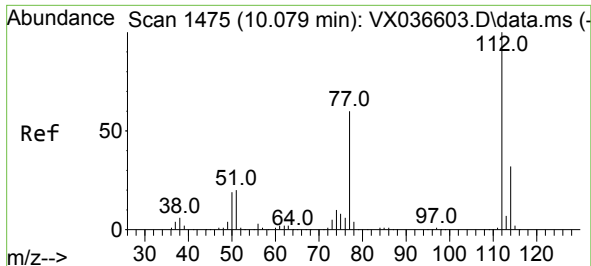
Tgt Ion:117 Resp: 198316
Ion Ratio Lower Upper
117 100
82 53.3 46.2 69.4
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 56.377 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:164 Resp: 83393
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 98.6 80.4 120.6
131 95.9 76.5 114.7

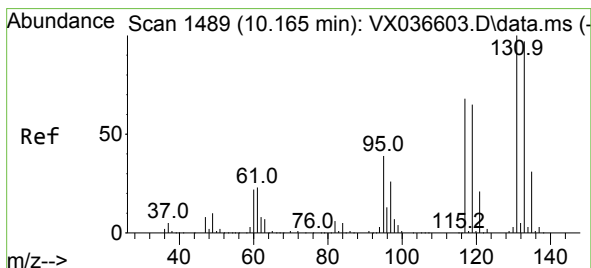
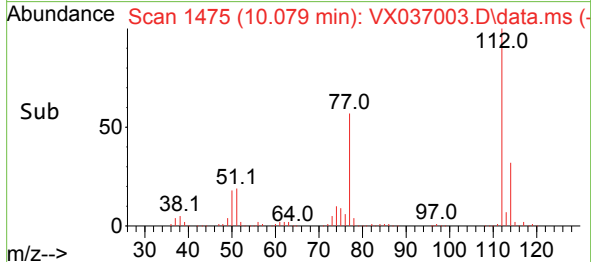
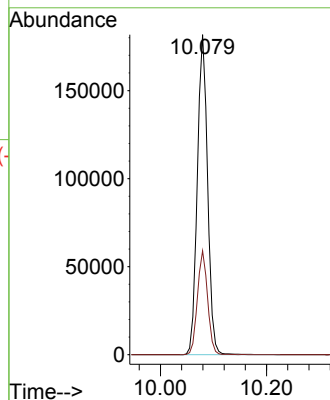
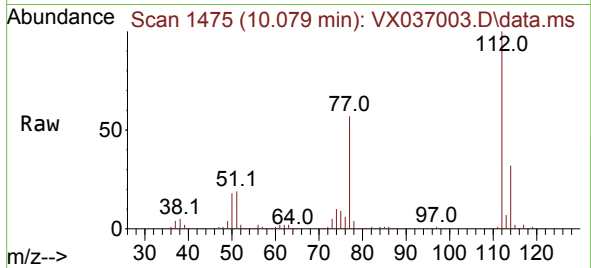




#65
Chlorobenzene
Concen: 55.991 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

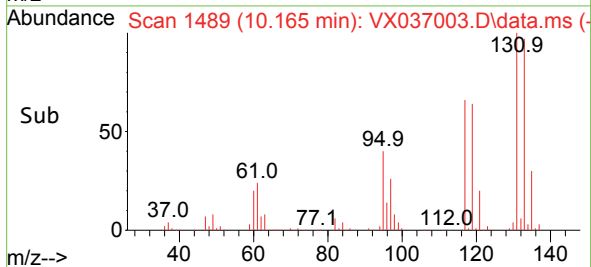
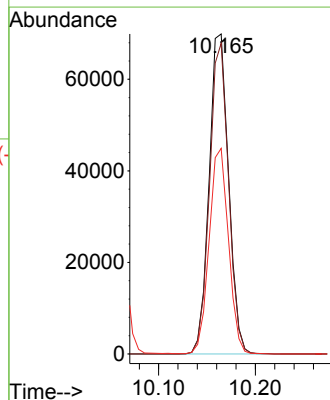
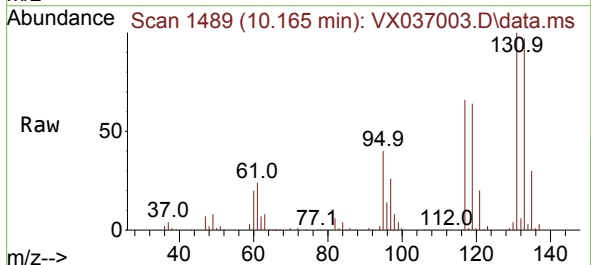
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

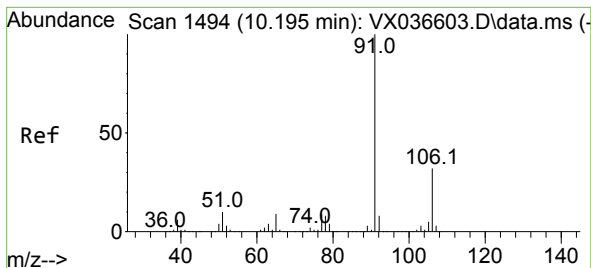
Tgt Ion:112 Resp: 244760
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.868 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:131 Resp: 97775
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 63.8 32.2 96.6

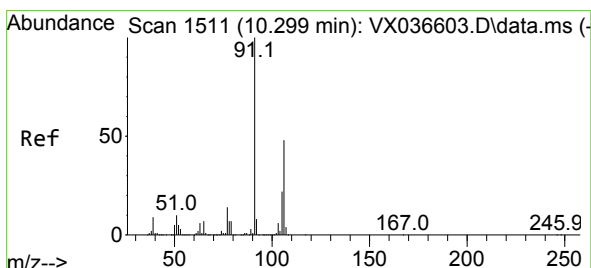
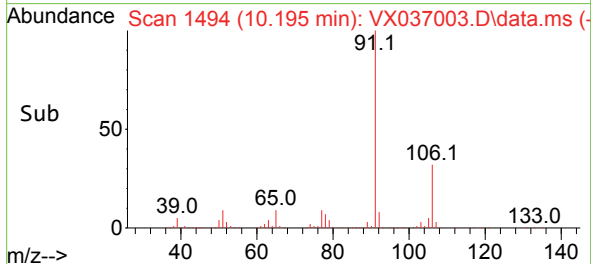
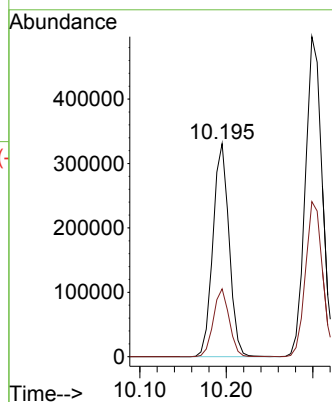
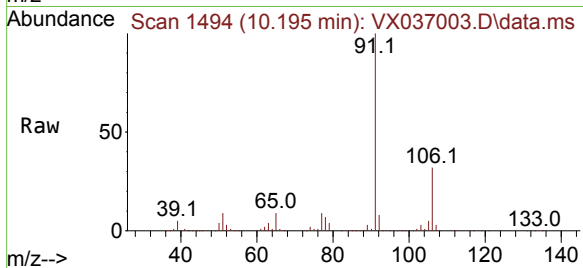




#67
Ethyl Benzene
Concen: 53.636 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

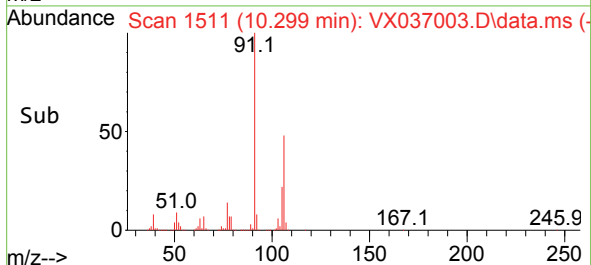
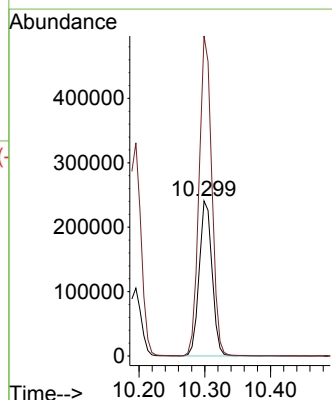
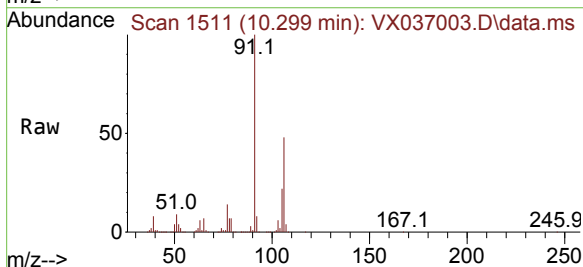
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

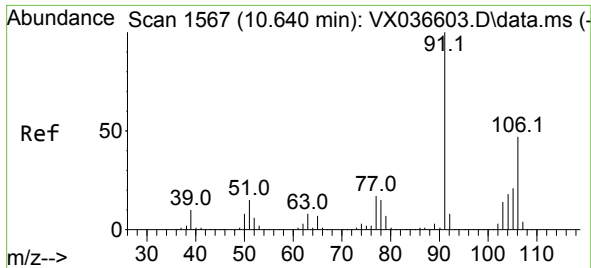
Tgt Ion: 91 Resp: 428329
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 110.141 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 106 Resp: 328174
Ion Ratio Lower Upper
106 100
91 204.4 165.5 248.3

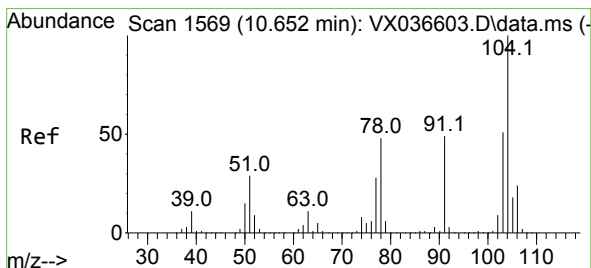
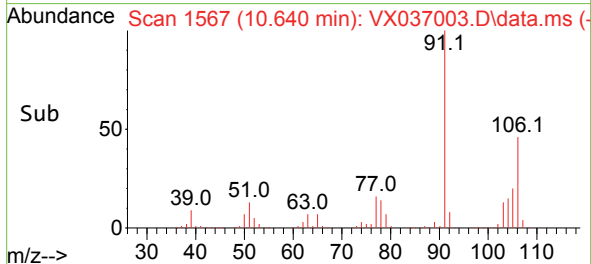
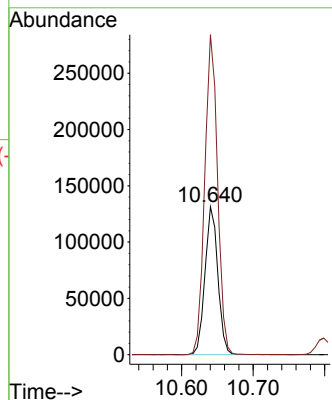
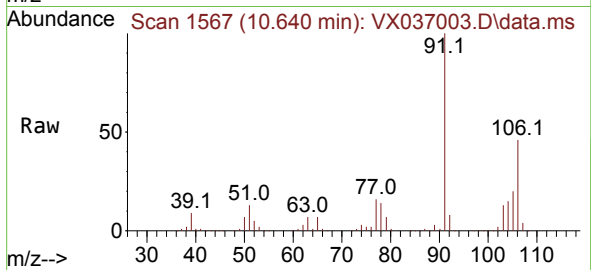




#69
o-Xylene
Concen: 55.220 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

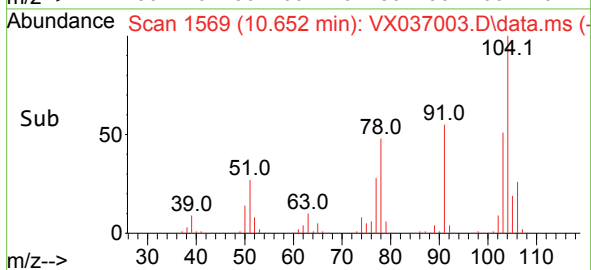
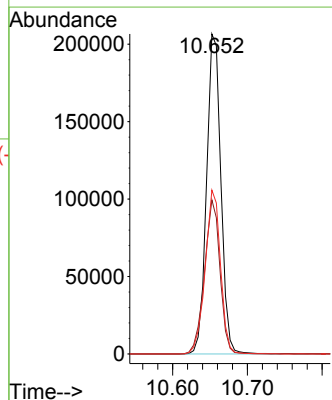
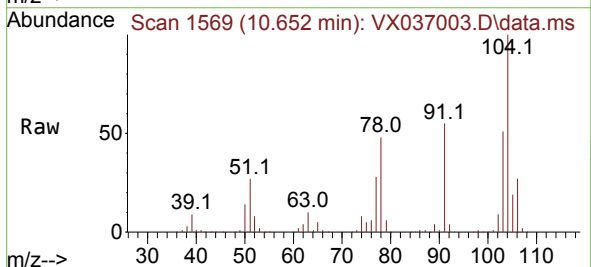
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

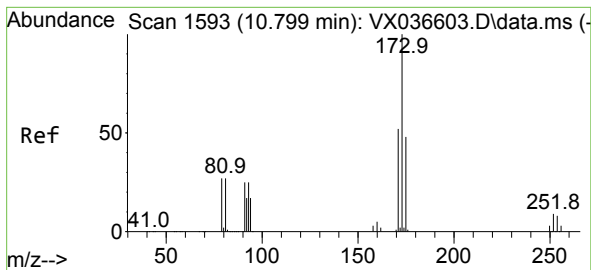
Tgt Ion:106 Resp: 164231
Ion Ratio Lower Upper
106 100
91 215.8 108.9 326.8



#70
Styrene
Concen: 55.962 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:104 Resp: 274606
Ion Ratio Lower Upper
104 100
78 52.3 43.6 65.4
103 54.7 43.6 65.4





#71

Bromoform

Concen: 57.781 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

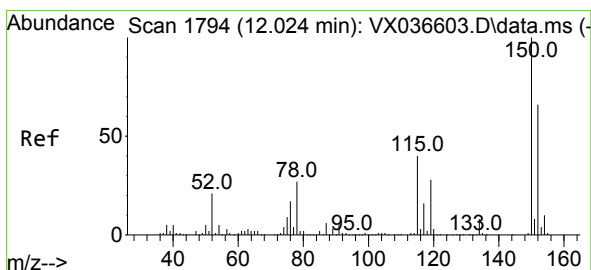
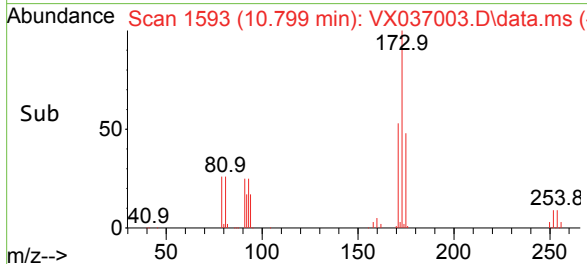
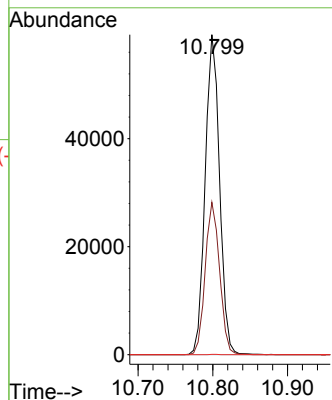
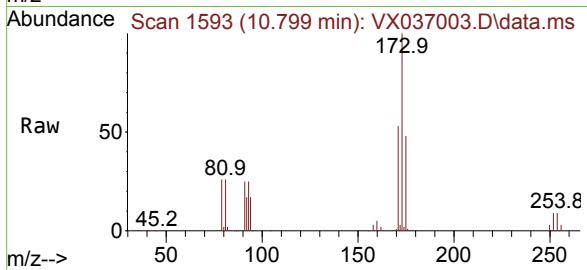
Tgt Ion:173 Resp: 79029

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

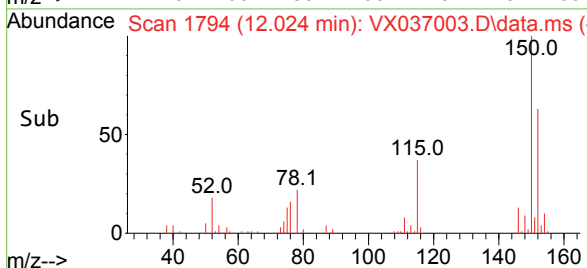
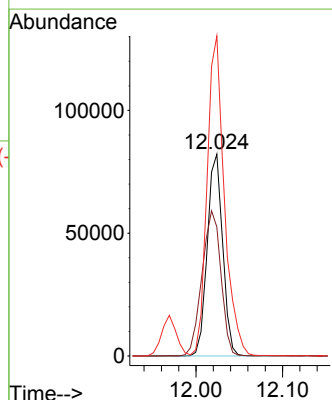
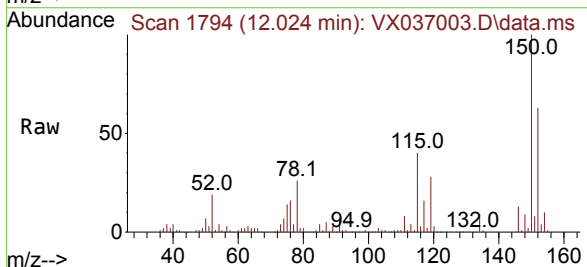
Tgt Ion:152 Resp: 101630

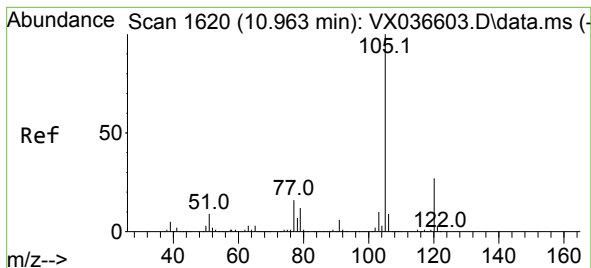
Ion Ratio Lower Upper

152 100

115 88.6 43.3 129.9

150 177.6 0.0 345.0





#73

Isopropylbenzene

Concen: 49.398 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

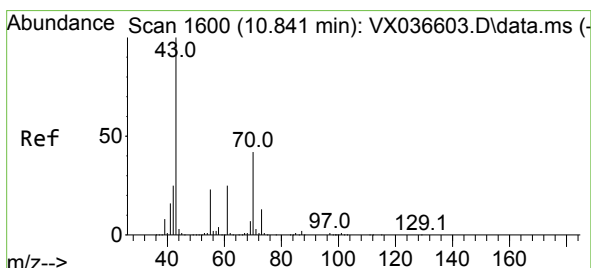
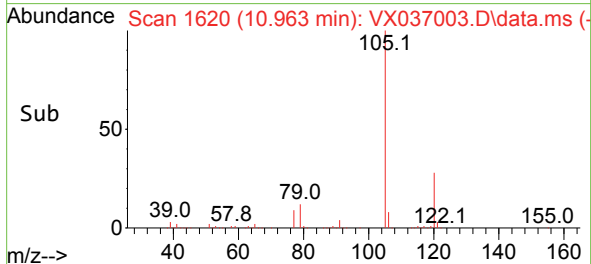
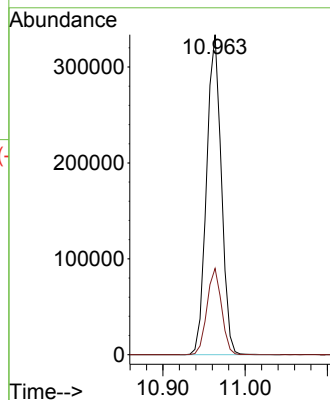
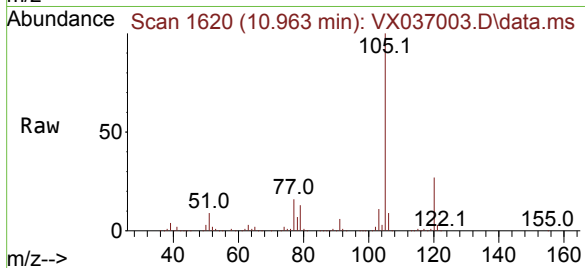
VSTDCCC050EC

Tgt Ion:105 Resp: 415479

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 46.023 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Tgt Ion: 43 Resp: 180508

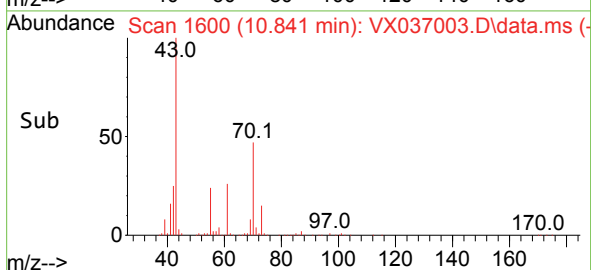
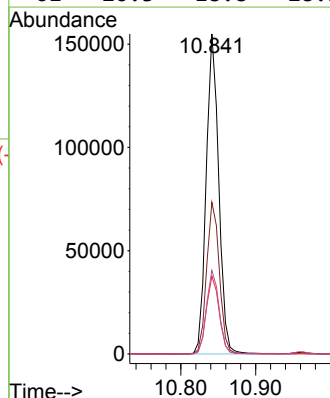
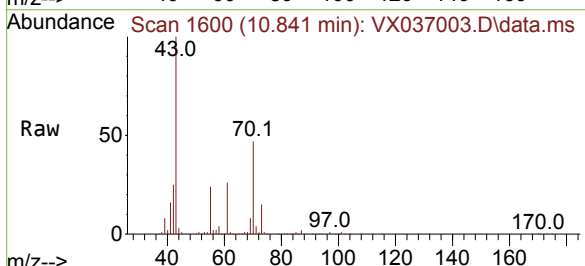
Ion Ratio Lower Upper

43 100

70 48.3 32.9 49.3

55 25.0 19.3 28.9

61 26.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.864 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

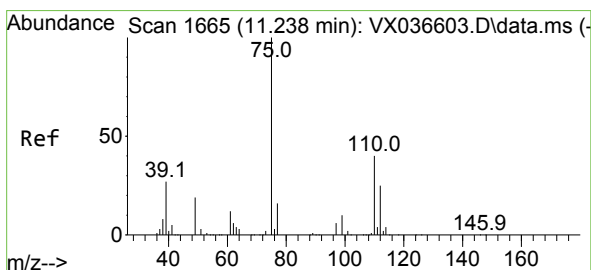
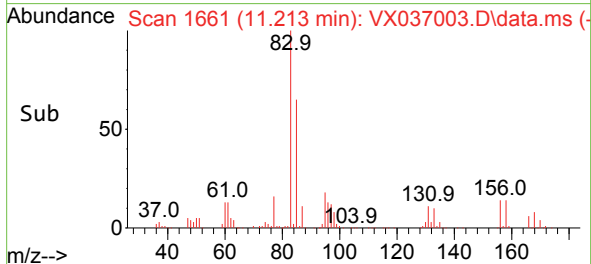
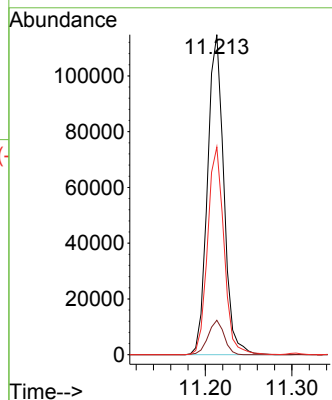
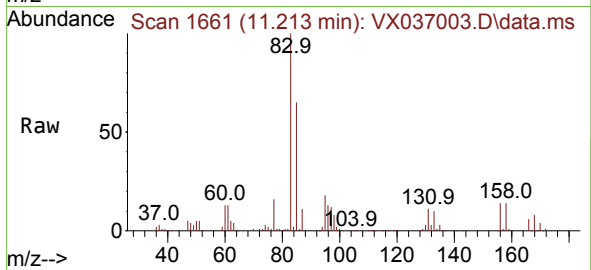
Tgt Ion: 83 Resp: 150175

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 65.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 69.853 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037003.D

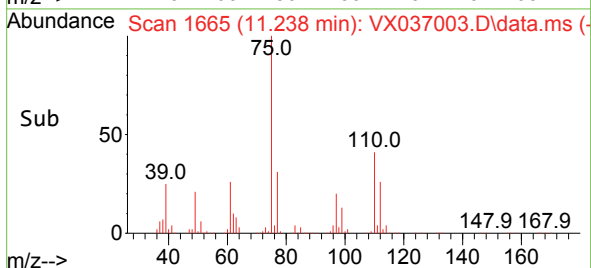
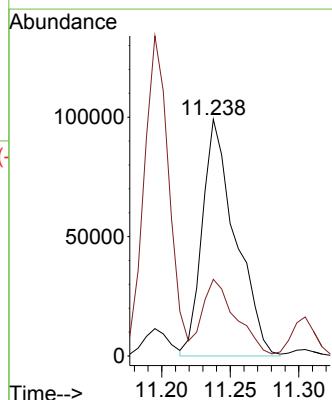
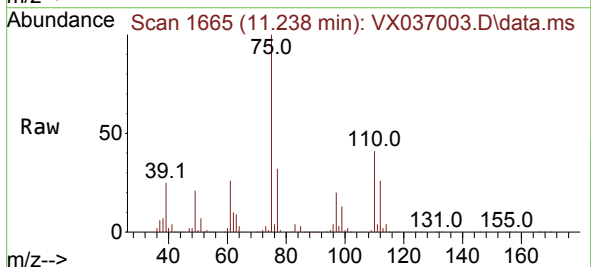
Acq: 15 Aug 2023 21:43

Tgt Ion: 75 Resp: 166979

Ion Ratio Lower Upper

75 100

77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 54.739 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

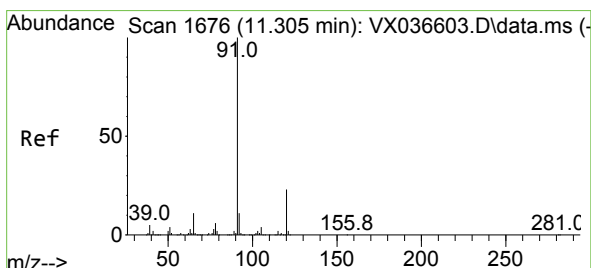
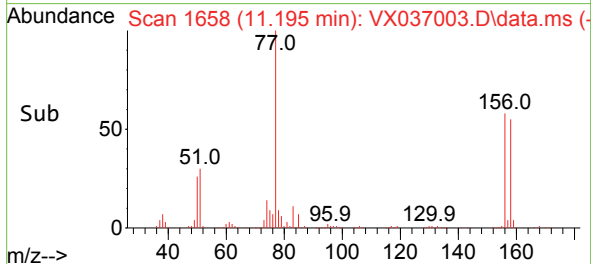
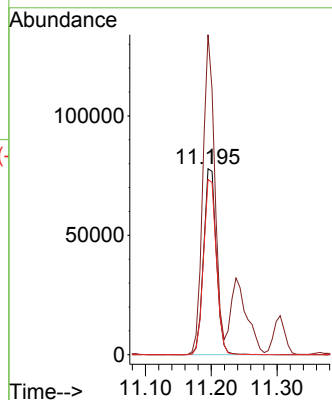
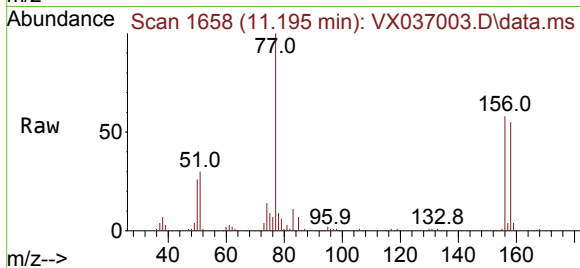
Tgt Ion:156 Resp: 104849

Ion Ratio Lower Upper

156 100

77 161.8 88.4 265.3

158 95.3 48.0 144.0



#78

n-propylbenzene

Concen: 48.147 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037003.D

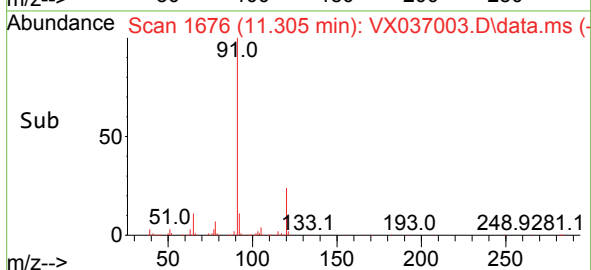
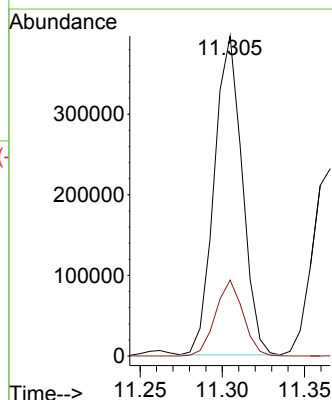
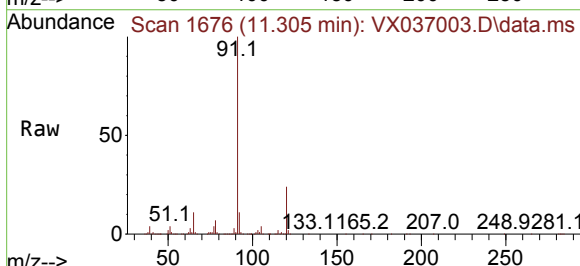
Acq: 15 Aug 2023 21:43

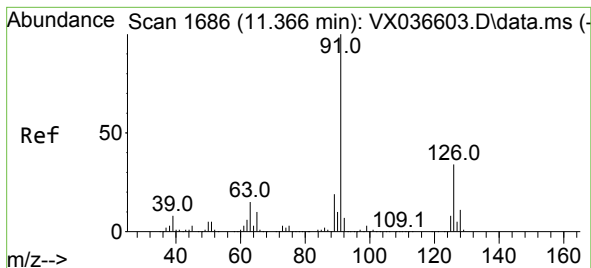
Tgt Ion: 91 Resp: 468330

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 50.115 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

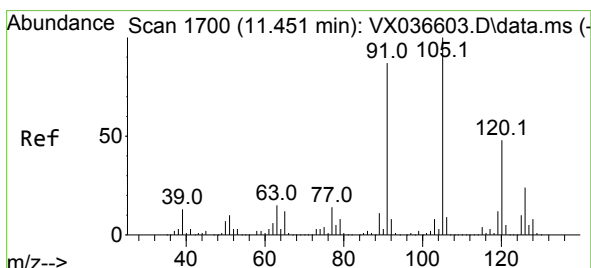
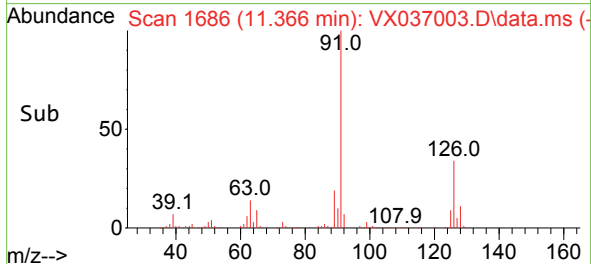
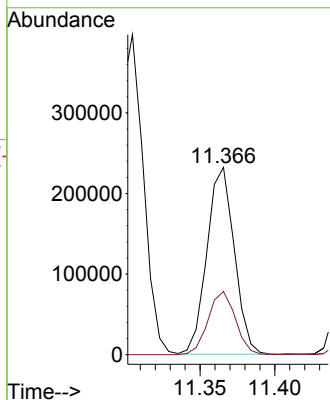
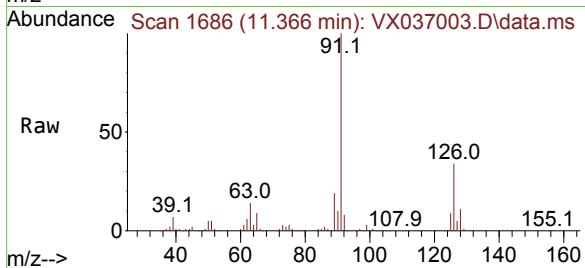
VSTDCCC050EC

Tgt Ion: 91 Resp: 295393

Ion Ratio Lower Upper

91 100

126 33.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 49.980 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037003.D

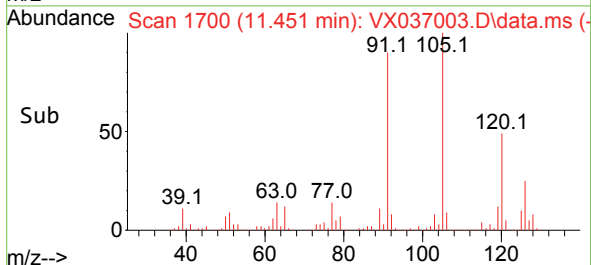
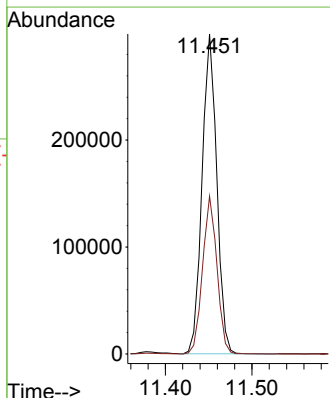
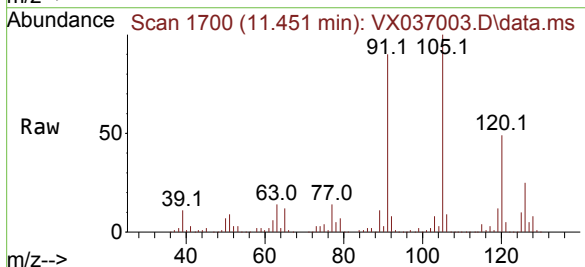
Acq: 15 Aug 2023 21:43

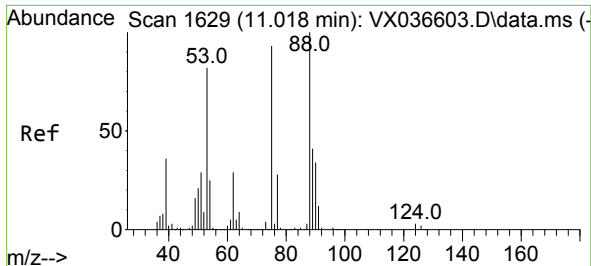
Tgt Ion: 105 Resp: 351668

Ion Ratio Lower Upper

105 100

120 48.4 24.1 72.3

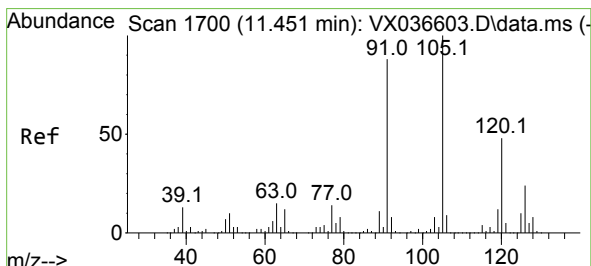
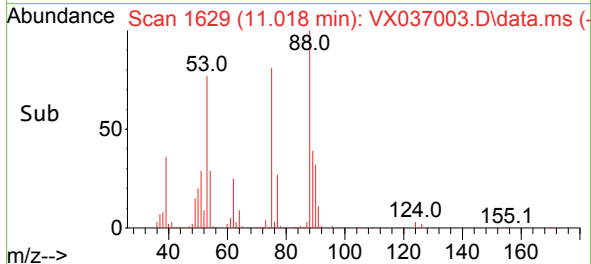
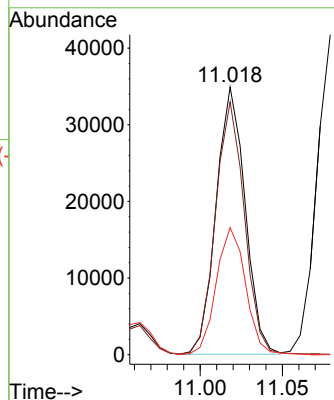
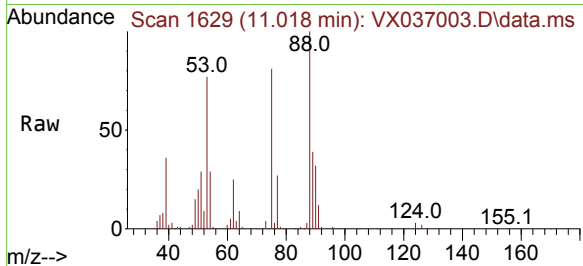




#81
trans-1,4-Dichloro-2-butene
Concen: 40.597 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

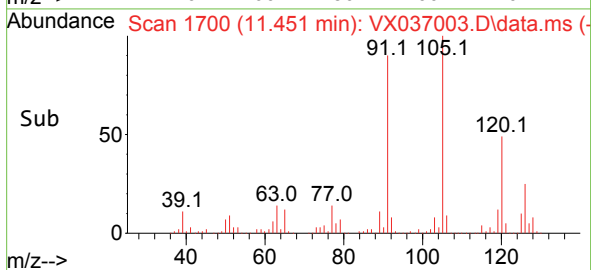
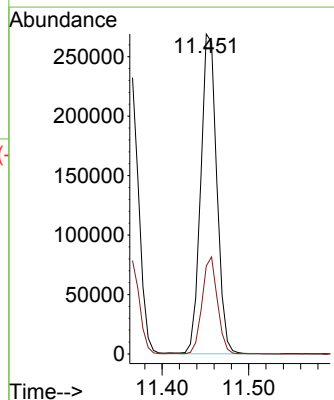
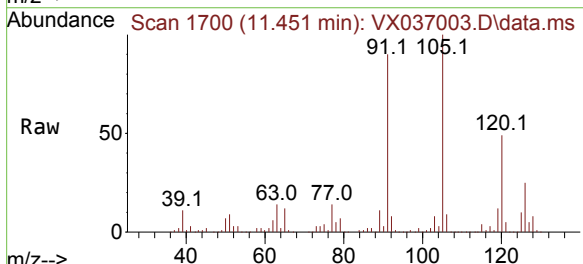
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

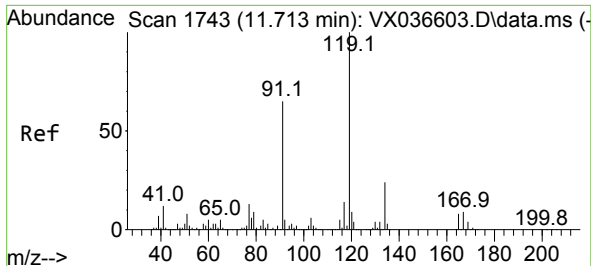
Tgt Ion:	75	Resp:	42816
Ion	Ratio	Lower	Upper
75	100		
53	93.8	90.5	135.7
89	48.1	36.9	55.3



#82
4-Chlorotoluene
Concen: 51.470 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:	91	Resp:	345668
Ion	Ratio	Lower	Upper
91	100		
126	29.2	14.2	42.6

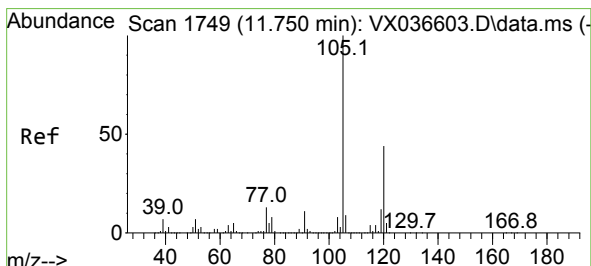
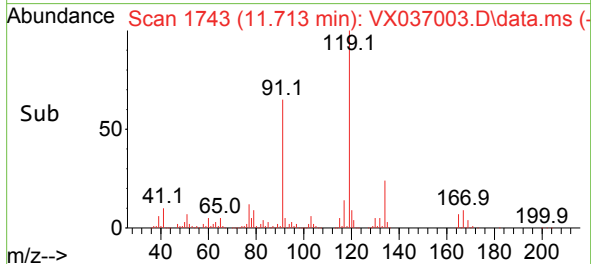
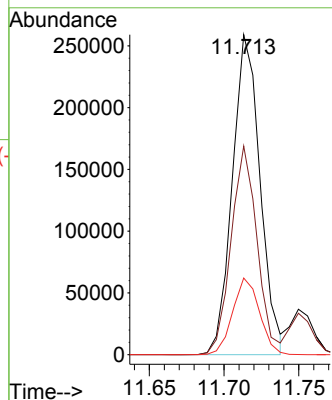
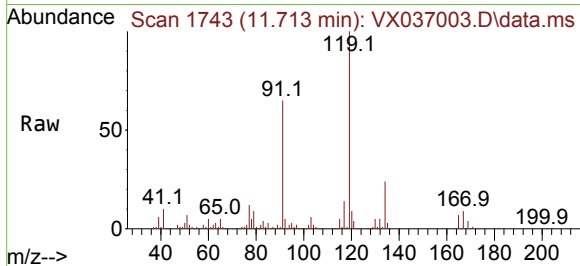




#83
tert-Butylbenzene
Concen: 48.365 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

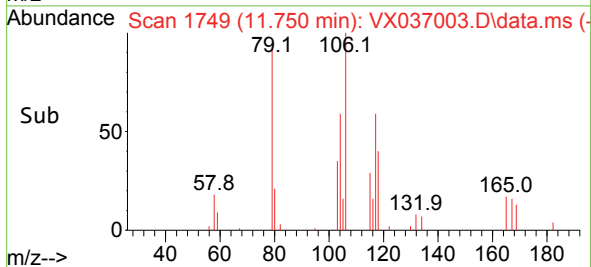
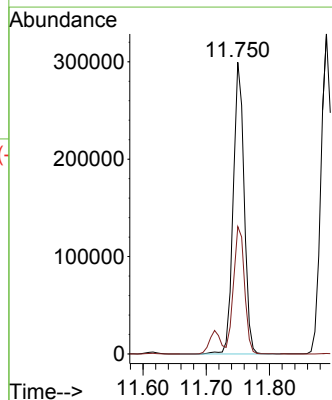
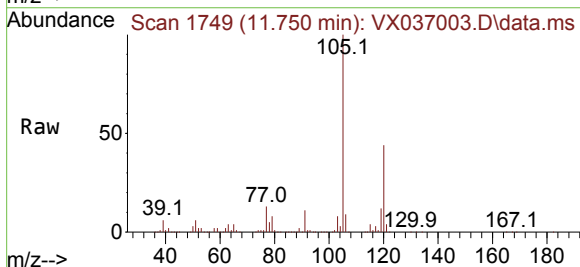
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

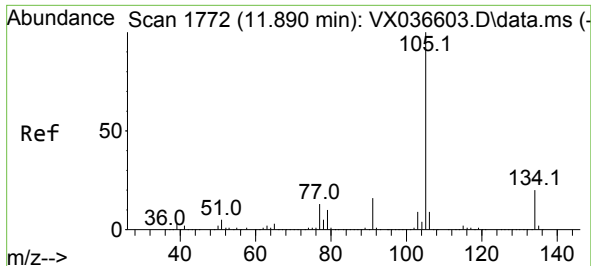
Tgt Ion:119 Resp: 334319
Ion Ratio Lower Upper
119 100
91 61.1 31.2 93.6
134 23.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 51.095 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:105 Resp: 359546
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6

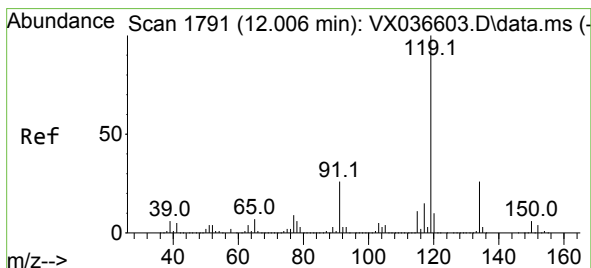
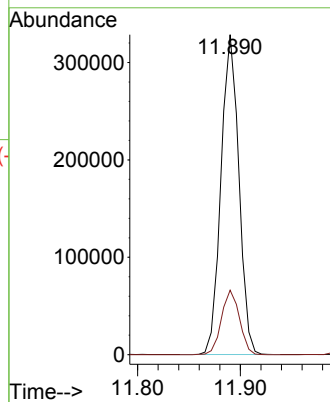
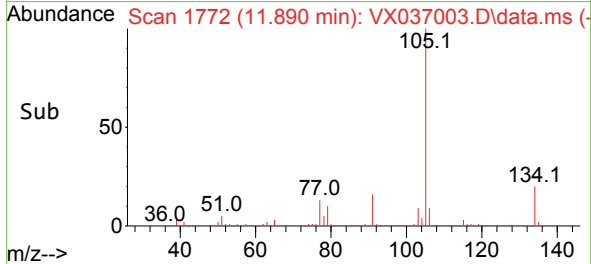
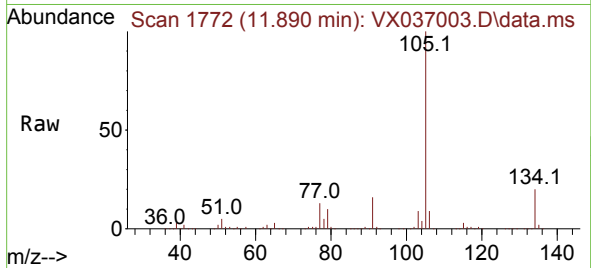




#85
 sec-Butylbenzene
 Concen: 45.859 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

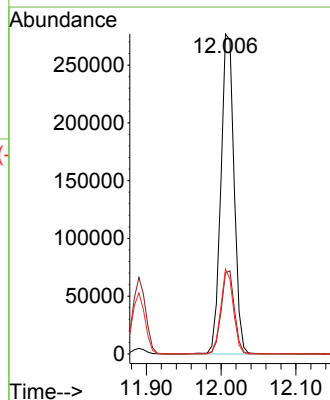
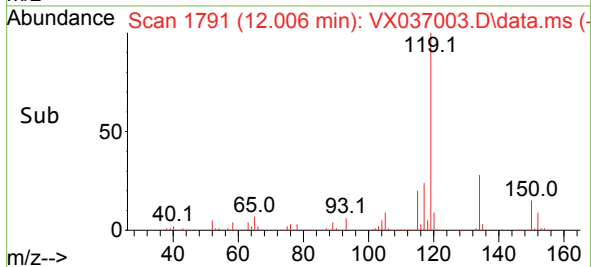
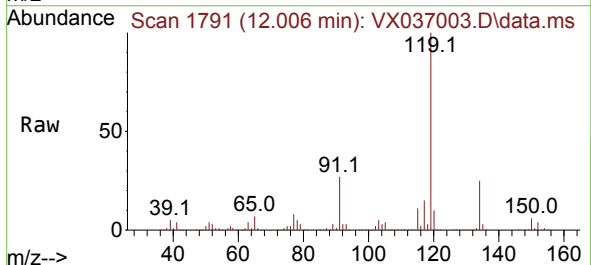
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 395324
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.147 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037003.D
 Acq: 15 Aug 2023 21:43

Tgt Ion:119 Resp: 341518
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.119 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

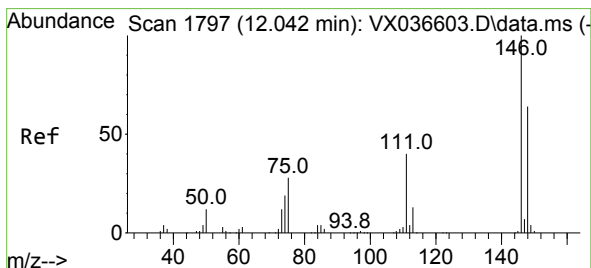
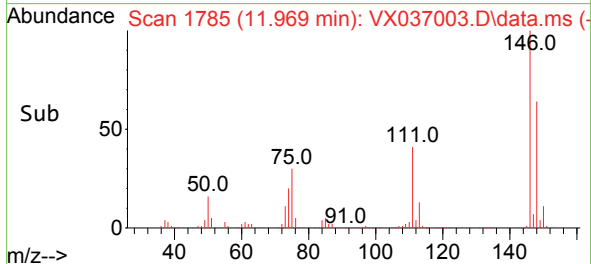
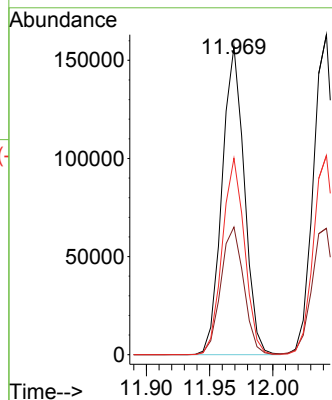
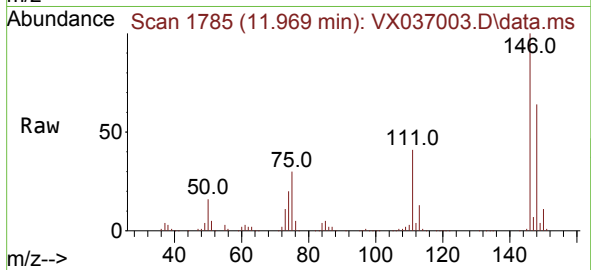
Tgt Ion:146 Resp: 191994

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 55.970 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

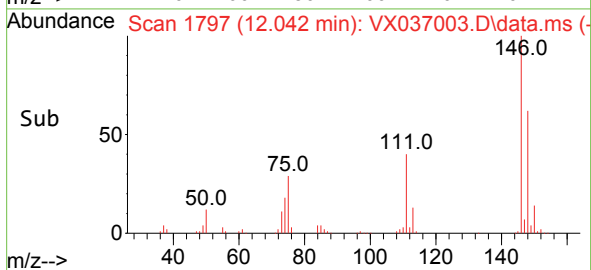
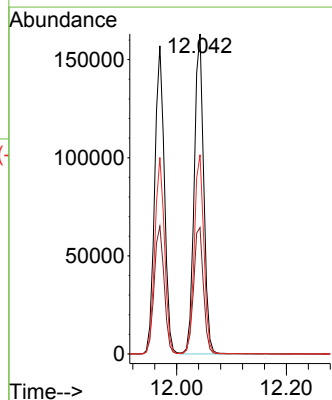
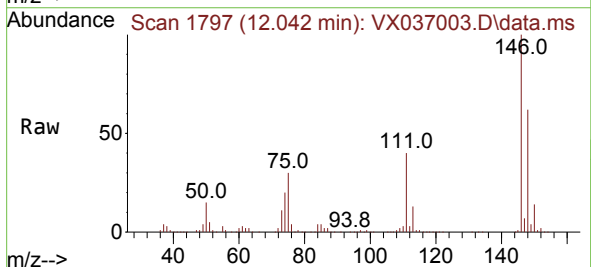
Tgt Ion:146 Resp: 197054

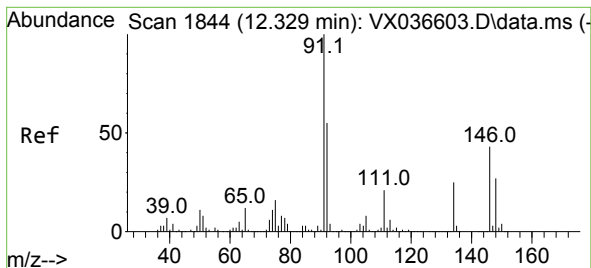
Ion Ratio Lower Upper

146 100

111 41.1 21.3 63.7

148 63.1 31.8 95.4

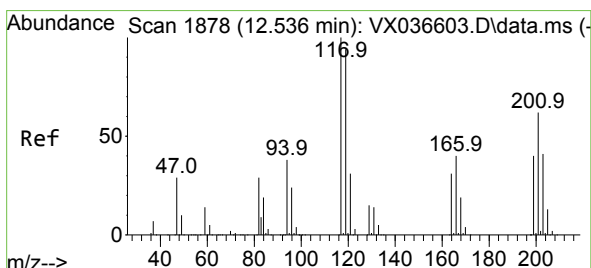
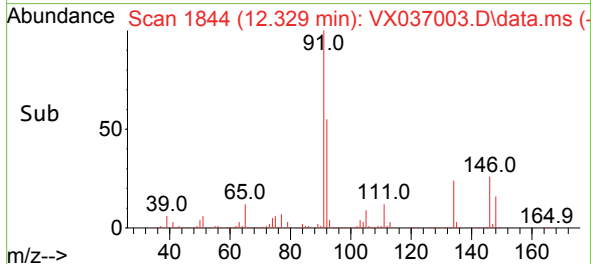
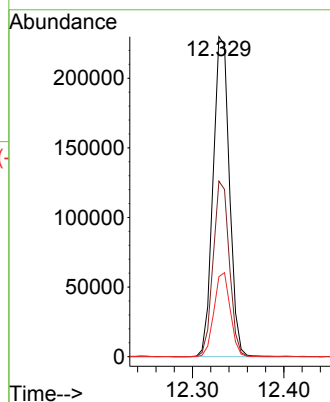
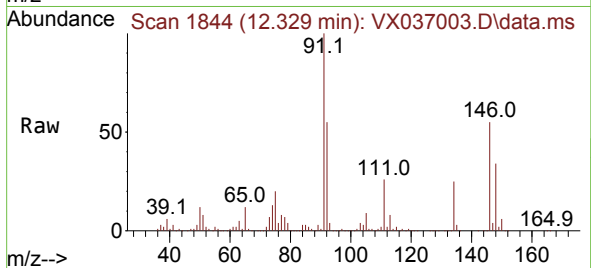




#89
n-Butylbenzene
Concen: 44.937 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

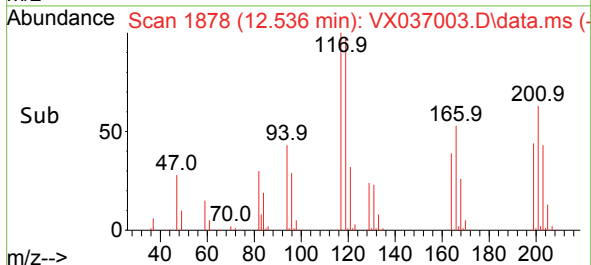
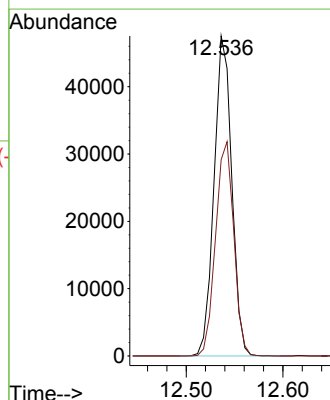
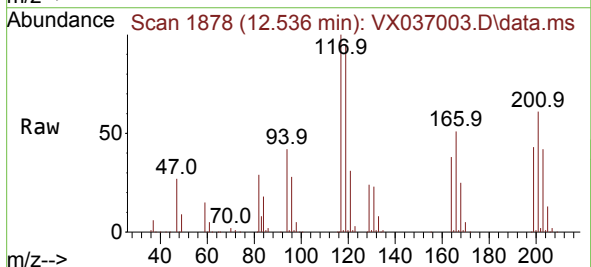
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

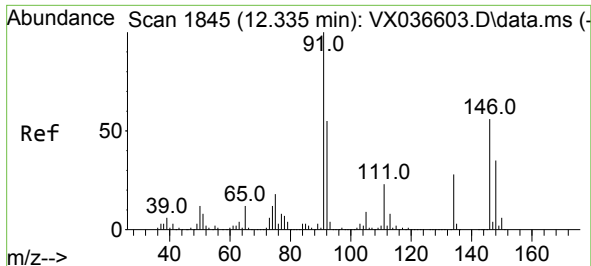
Tgt Ion: 91 Resp: 285336
Ion Ratio Lower Upper
91 100
92 54.2 27.4 82.0
134 26.2 12.6 37.8



#90
Hexachloroethane
Concen: 42.064 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 117 Resp: 60488
Ion Ratio Lower Upper
117 100
201 68.7 32.9 98.6

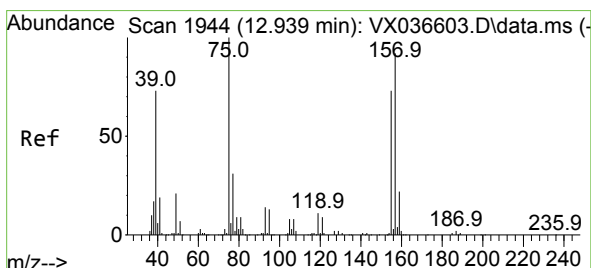
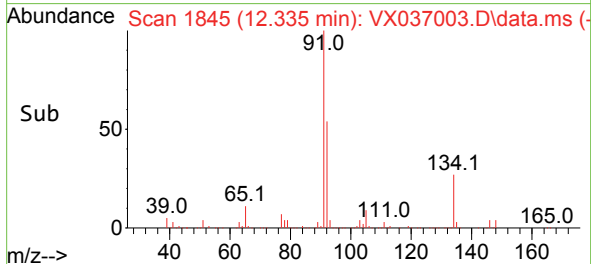
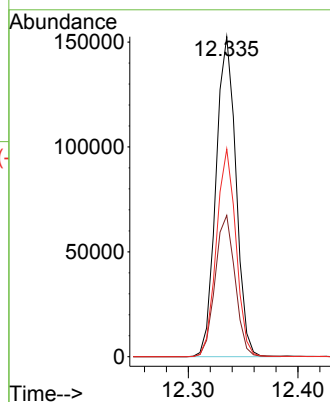
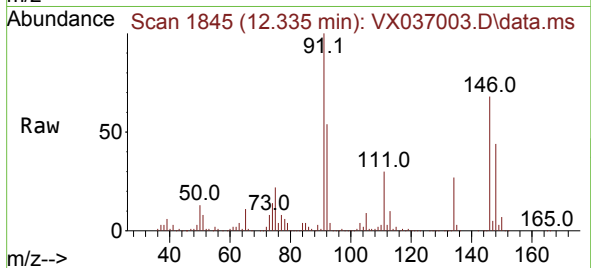




#91
1,2-Dichlorobenzene
Concen: 56.455 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

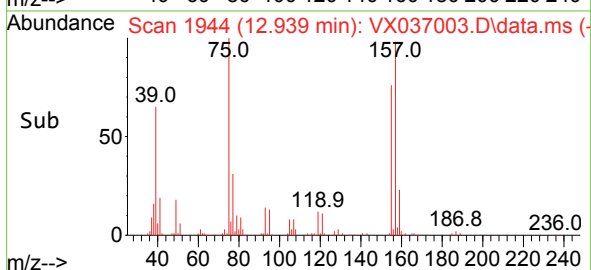
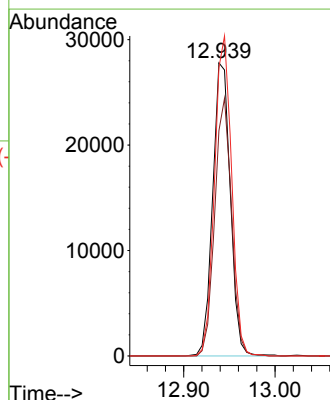
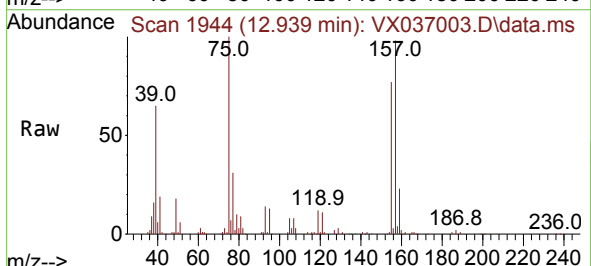
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

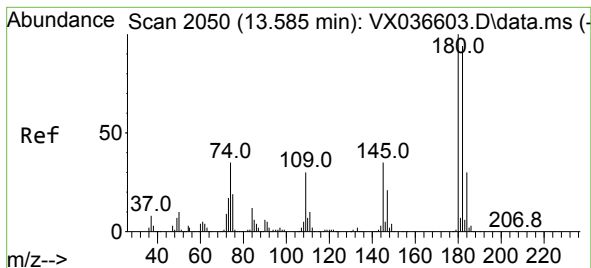
Tgt Ion:146 Resp: 193268
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.241 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion: 75 Resp: 37126
Ion Ratio Lower Upper
75 100
155 84.2 36.1 108.5
157 106.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.710 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

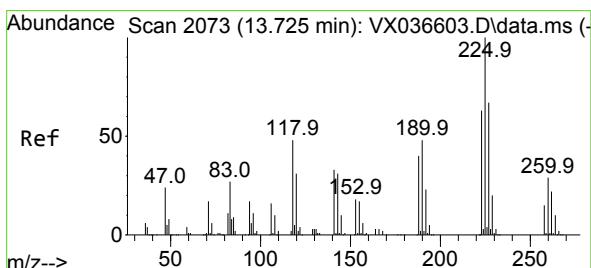
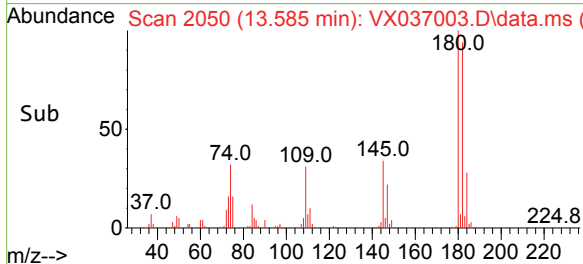
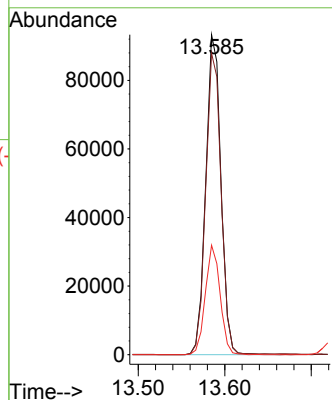
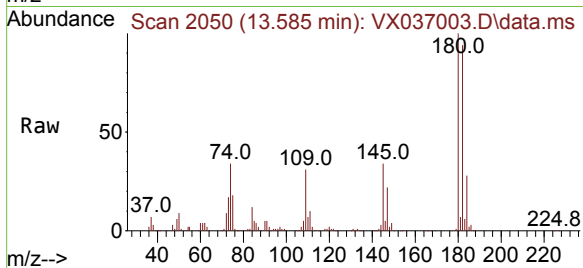
Tgt Ion:180 Resp: 113283

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 33.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.384 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037003.D

Acq: 15 Aug 2023 21:43

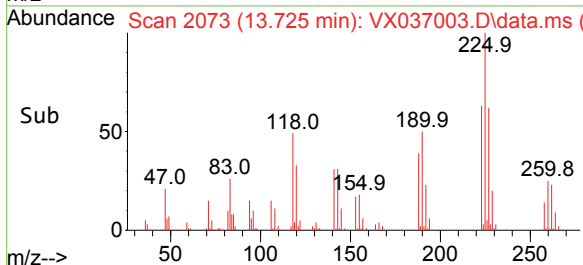
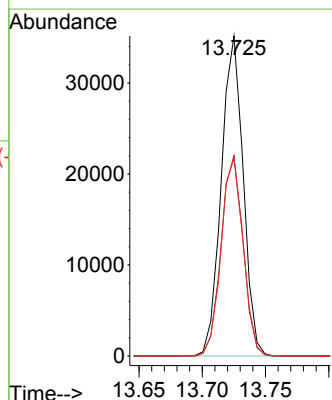
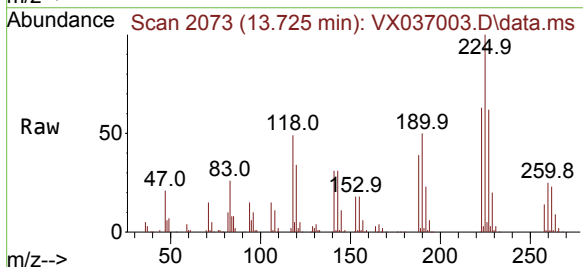
Tgt Ion:225 Resp: 42219

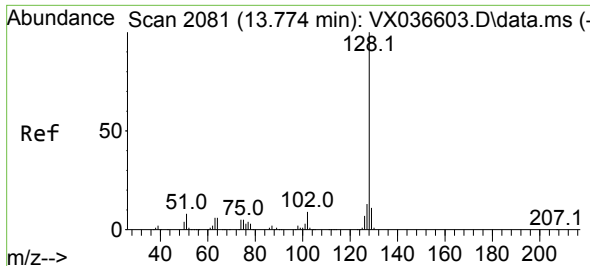
Ion Ratio Lower Upper

225 100

223 62.7 31.1 93.2

227 62.2 32.5 97.5

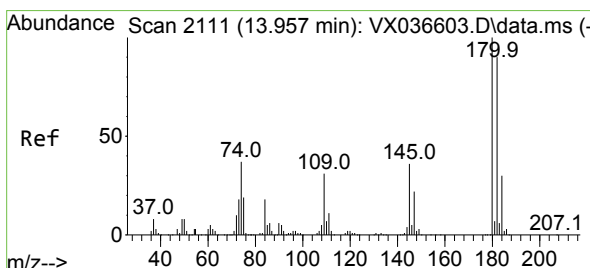
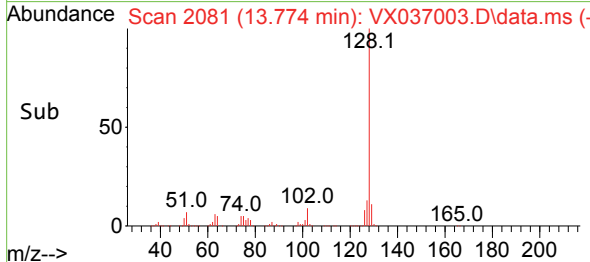
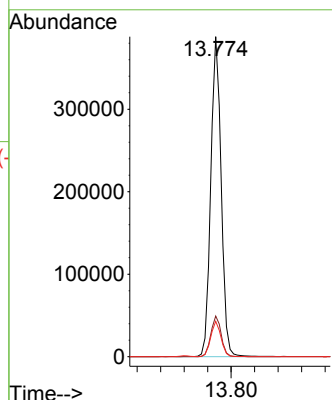
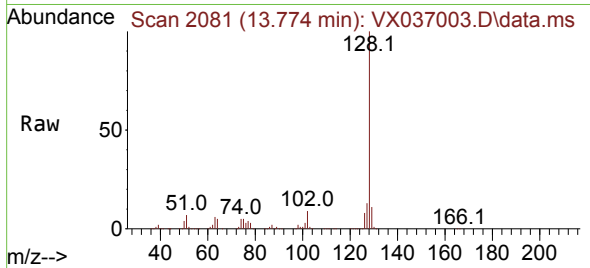




#95
Naphthalene
Concen: 64.840 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 476570
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.740 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX037003.D
Acq: 15 Aug 2023 21:43

Tgt Ion:180 Resp: 113793
Ion Ratio Lower Upper
180 100
182 96.8 46.9 140.6
145 35.5 17.8 53.5

