

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038272.D
 Acq On : 13 Oct 2023 09:42
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Oct 13 23:08:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	139878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	233849	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131386	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109920	48.857	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.720%
35) Dibromofluoromethane	5.385	113	87647	52.015	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.040%
50) Toluene-d8	8.647	98	325918	50.617	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.240%
62) 4-Bromofluorobenzene	11.079	95	129834	53.188	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	65123	48.233	ug/l	97
3) Chloromethane	1.294	50	61375	44.600	ug/l	98
4) Vinyl Chloride	1.374	62	72696	47.646	ug/l	97
5) Bromomethane	1.599	94	96870	48.312	ug/l	96
6) Chloroethane	1.678	64	56287	50.397	ug/l	98
7) Trichlorofluoromethane	1.886	101	148850	49.391	ug/l	99
8) Diethyl Ether	2.130	74	54114	48.145	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	66236	50.345	ug/l	97
10) Methyl Iodide	2.447	142	85594	45.216	ug/l	96
11) Tert butyl alcohol	2.953	59	109024	218.106	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	61196	47.818	ug/l	88
13) Acrolein	2.233	56	79891	249.784	ug/l	100
14) Allyl chloride	2.660	41	105656	46.157	ug/l	95
15) Acrylonitrile	3.056	53	248010	242.231	ug/l	99
16) Acetone	2.373	43	278483	296.583	ug/l	94
17) Carbon Disulfide	2.508	76	147857	40.086	ug/l	98
18) Methyl Acetate	2.697	43	197804	49.124	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	250513	49.150	ug/l	98
20) Methylene Chloride	2.788	84	79606	45.072	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	74361	46.929	ug/l	92
22) Diisopropyl ether	3.757	45	231901	48.338	ug/l	88
23) Vinyl Acetate	3.715	43	865343	245.958	ug/l	97
24) 1,1-Dichloroethane	3.605	63	136393	46.846	ug/l	99
25) 2-Butanone	4.550	43	379527	250.512	ug/l	92
26) 2,2-Dichloropropane	4.471	77	109330	48.096	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	90583	48.000	ug/l	91
28) Bromochloromethane	4.897	49	70430	53.586	ug/l	84
29) Tetrahydrofuran	4.995	42	228261	231.416	ug/l	88
30) Chloroform	5.086	83	156811	49.252	ug/l	96
31) Cyclohexane	5.464	56	110206	45.212	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	133914	49.106	ug/l	99
36) 1,1-Dichloropropene	5.690	75	109777	47.244	ug/l	97
37) Ethyl Acetate	4.708	43	136025	49.291	ug/l	98
38) Carbon Tetrachloride	5.672	117	114119	49.924	ug/l	98
39) Methylcyclohexane	7.379	83	130970	48.121	ug/l	90
40) Benzene	6.031	78	318614	49.024	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	68671	50.022	ug/l #	89
42) 1,2-Dichloroethane	6.080	62	128353	49.431	ug/l	99
43) Isopropyl Acetate	6.336	43	203475	49.391	ug/l	96
44) Trichloroethene	7.123	130	86749	51.034	ug/l	99
45) 1,2-Dichloropropane	7.427	63	82429	49.004	ug/l	95
46) Dibromomethane	7.580	93	66881	51.265	ug/l	97
47) Bromodichloromethane	7.818	83	124563	53.672	ug/l	99
48) Methyl methacrylate	7.690	41	99600	50.644	ug/l #	85
49) 1,4-Dioxane	7.653	88	46964	969.073	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	729186	256.613	ug/l	97
52) Toluene	8.714	92	212724	50.247	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	132604	53.229	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	137791	52.646	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	95213	52.580	ug/l	95
56) Ethyl methacrylate	9.116	69	144929	52.201	ug/l	92
57) 1,3-Dichloropropane	9.305	76	151515	51.734	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	336528	246.938	ug/l	99
59) 2-Hexanone	9.427	43	601707	263.397	ug/l	96
60) Dibromochloromethane	9.518	129	98874	55.790	ug/l	99
61) 1,2-Dibromoethane	9.610	107	104228	53.226	ug/l	99
64) Tetrachloroethene	9.275	164	74534	48.908	ug/l	97
65) Chlorobenzene	10.079	112	237233	48.159	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	89624	53.804	ug/l	100
67) Ethyl Benzene	10.195	91	426693	48.527	ug/l	99
68) m/p-Xylenes	10.299	106	333156	97.989	ug/l	98
69) o-Xylene	10.640	106	159866	48.177	ug/l	98
70) Styrene	10.652	104	275630	51.005	ug/l	97
71) Bromoform	10.799	173	74833	48.517	ug/l #	100
73) Isopropylbenzene	10.963	105	432846	49.125	ug/l	99
74) N-amyl acetate	10.841	43	184691	49.085	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	164287	50.813	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	179518	60.102	ug/l	90
77) Bromobenzene	11.195	156	105522	49.053	ug/l	92
78) n-propylbenzene	11.305	91	525295	48.757	ug/l	99
79) 2-Chlorotoluene	11.366	91	300440	47.022	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	380236	50.020	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	45418	44.852	ug/l	94
82) 4-Chlorotoluene	11.451	91	367065	48.549	ug/l	97
83) tert-Butylbenzene	11.713	119	371241	49.980	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	374376	49.395	ug/l	98
85) sec-Butylbenzene	11.890	105	479457	49.830	ug/l	100
86) p-Isopropyltoluene	12.006	119	401560	50.583	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	208316	48.213	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	209965	47.599	ug/l	98
89) n-Butylbenzene	12.335	91	389706	49.292	ug/l	96
90) Hexachloroethane	12.536	117	67950	51.625	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	204224	49.173	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	40178	51.397	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	137050	49.199	ug/l	97
94) Hexachlorobutadiene	13.725	225	58936	52.566	ug/l	98
95) Naphthalene	13.774	128	465017	47.936	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	133208	49.387	ug/l	98

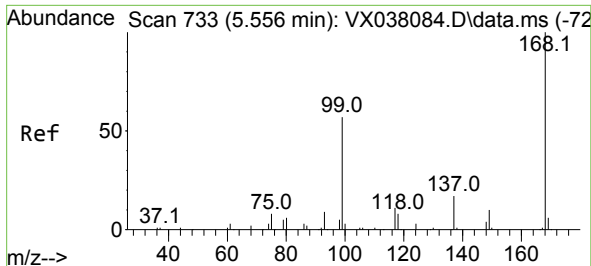
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QLast Update : Thu Oct 05 15:27:13 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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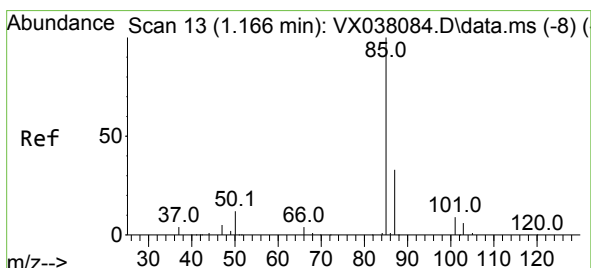
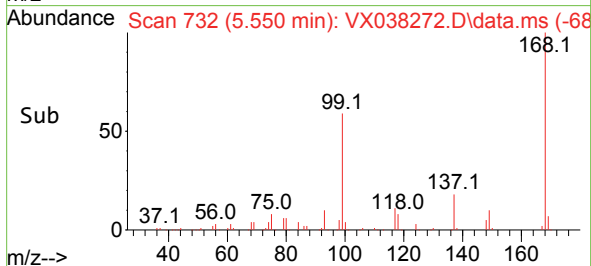
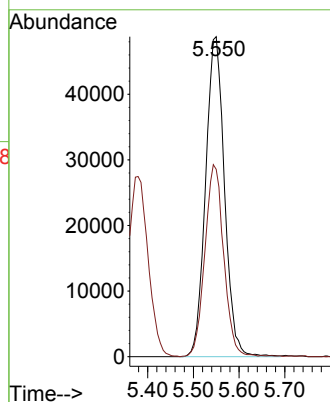
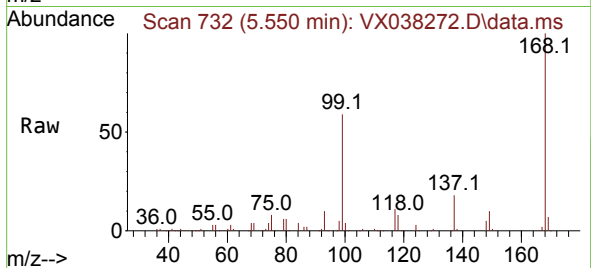
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

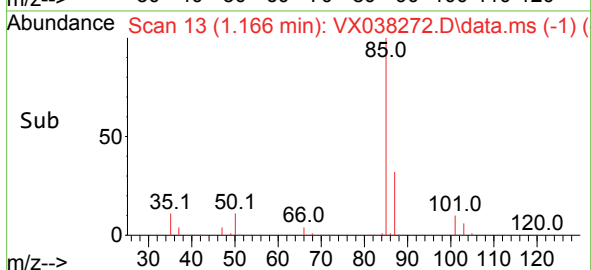
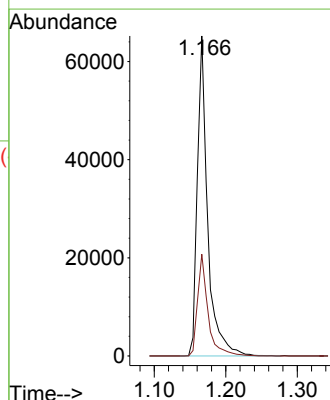
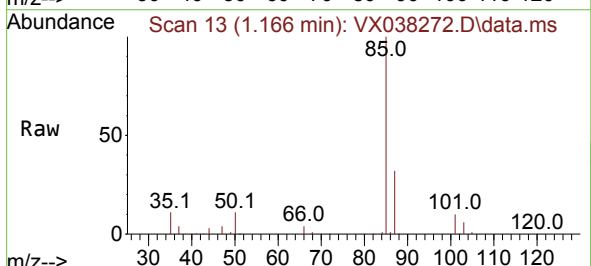
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ClientSampleId :
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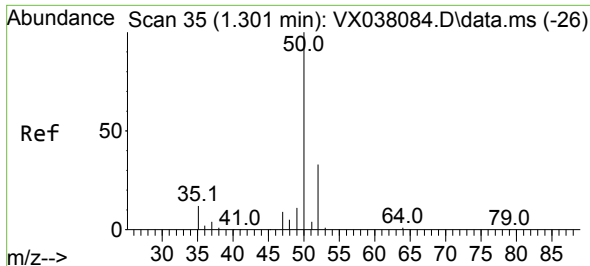
Tgt Ion:168 Resp: 139878
Ion Ratio Lower Upper
168 100
99 58.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 48.233 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 85 Resp: 65123
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1

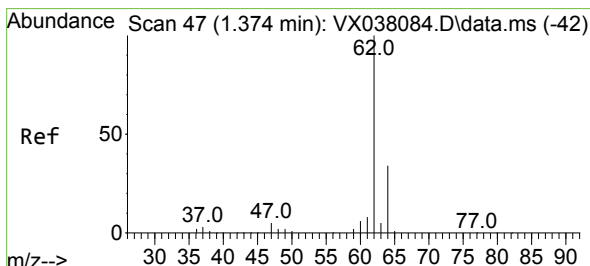
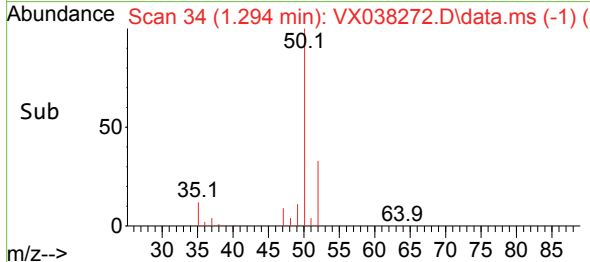
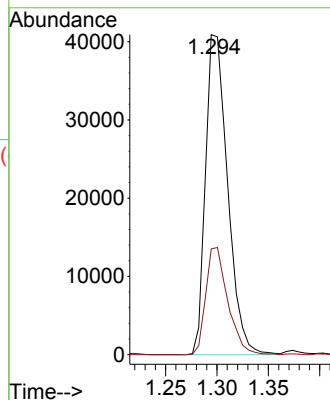
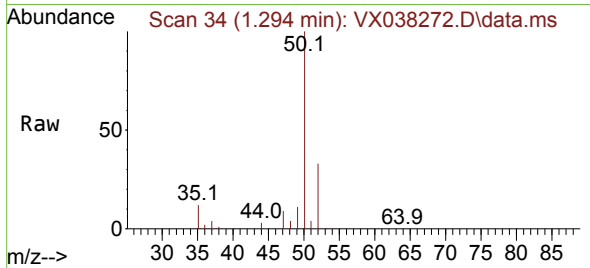




#3
Chloromethane
Concen: 44.600 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

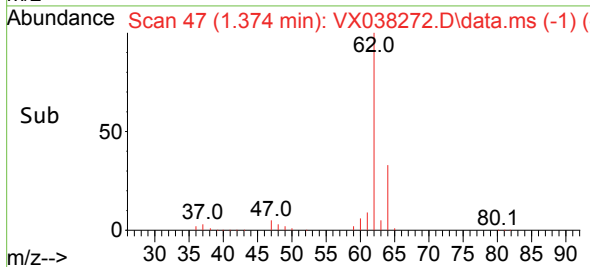
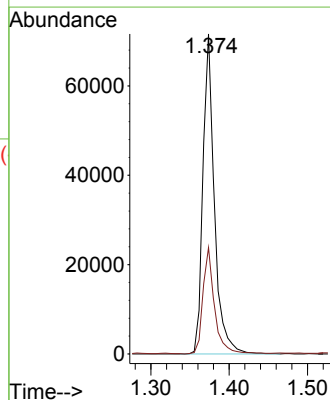
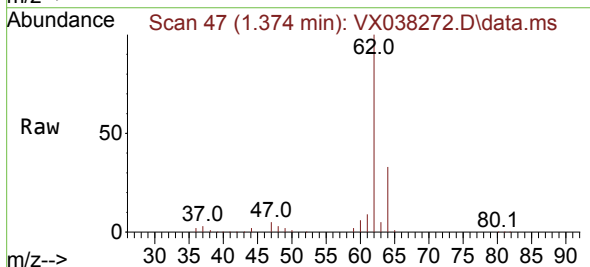
Instrument :
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ClientSampleId :
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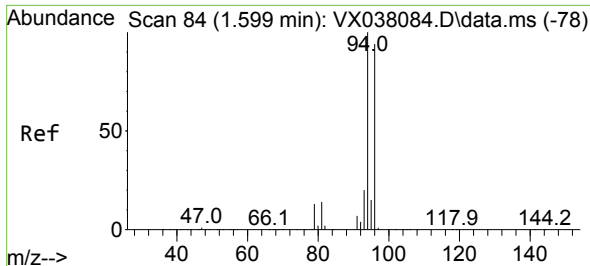
Tgt Ion: 50 Resp: 61375
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 47.646 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 62 Resp: 72696
Ion Ratio Lower Upper
62 100
64 33.2 25.4 38.0

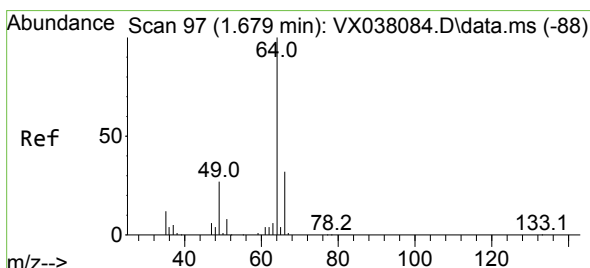
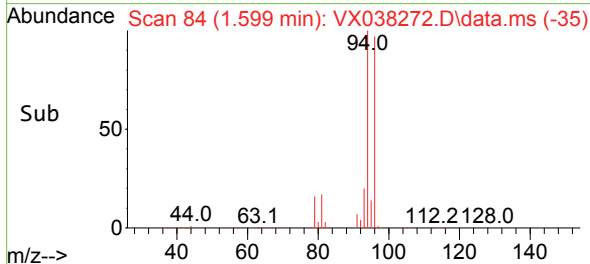
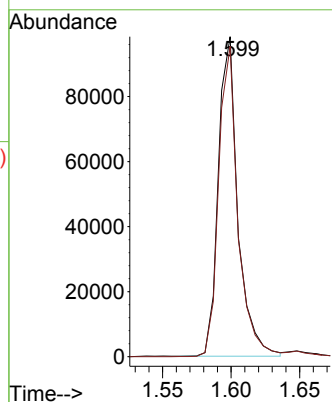
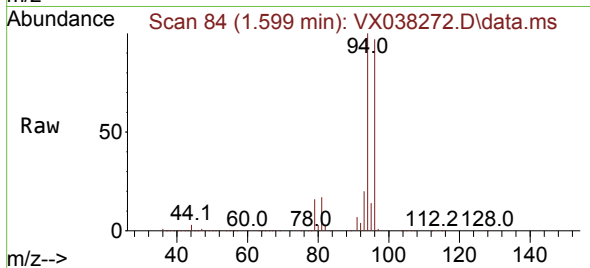




#5
Bromomethane
Concen: 48.312 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

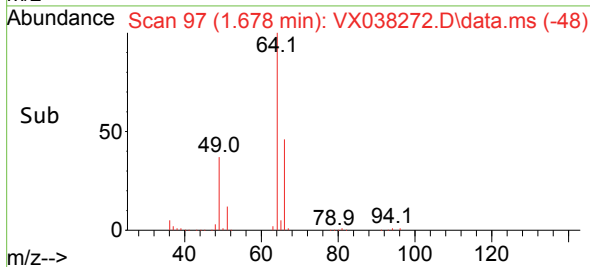
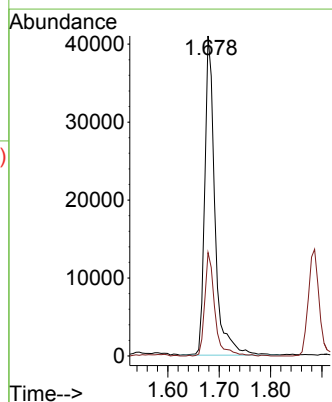
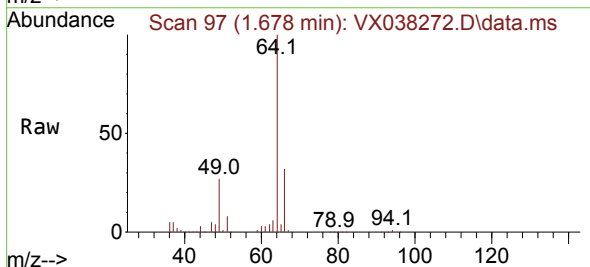
Instrument :
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ClientSampleId :
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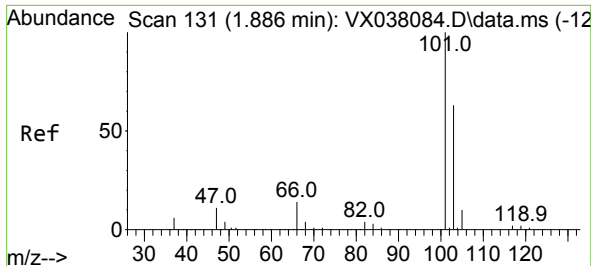
Tgt Ion: 94 Resp: 96870
Ion Ratio Lower Upper
94 100
96 97.1 74.6 111.8



#6
Chloroethane
Concen: 50.397 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 64 Resp: 56287
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

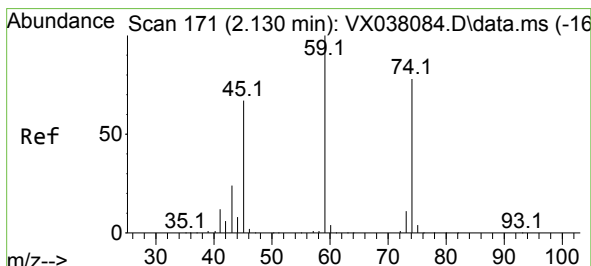
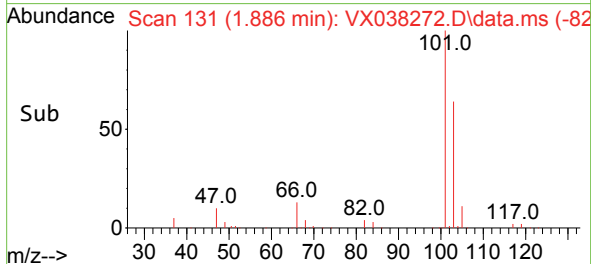
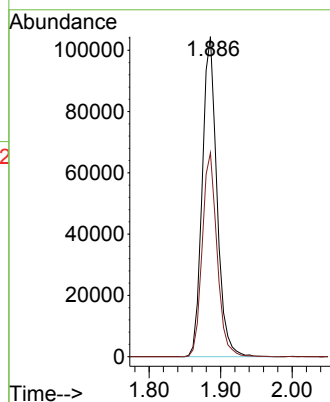
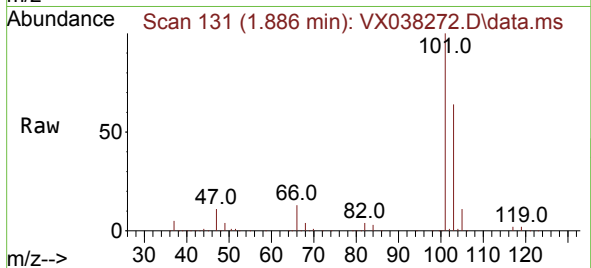




#7
Trichlorofluoromethane
Concen: 49.391 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

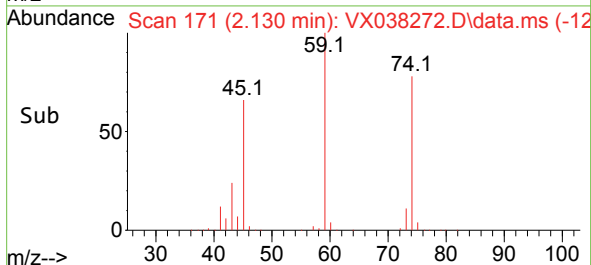
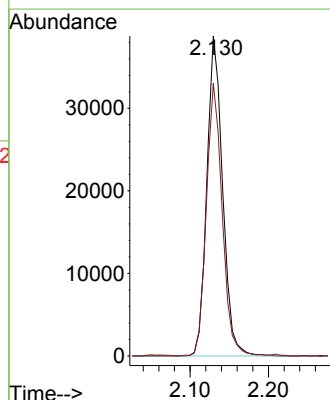
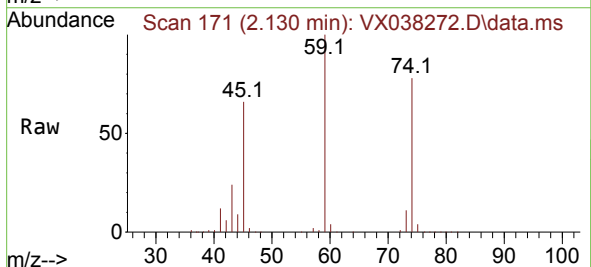
Instrument :
MSVOA_X
ClientSampleId :
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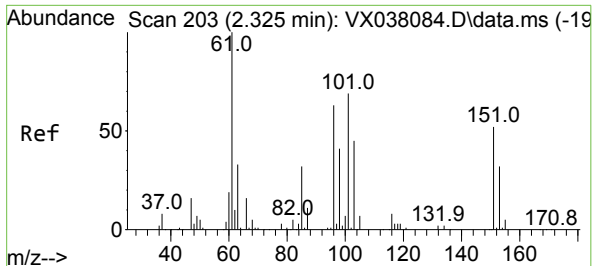
Tgt Ion:101 Resp: 148850
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2



#8
Diethyl Ether
Concen: 48.145 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 74 Resp: 54114
Ion Ratio Lower Upper
74 100
45 85.7 53.3 159.8

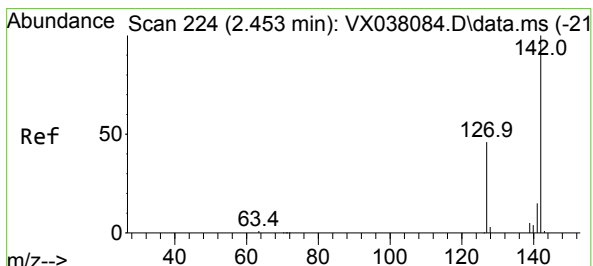
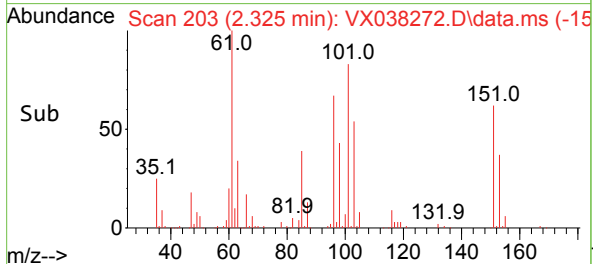
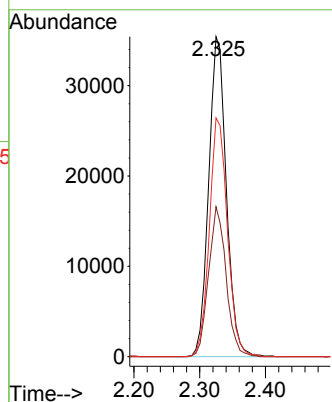
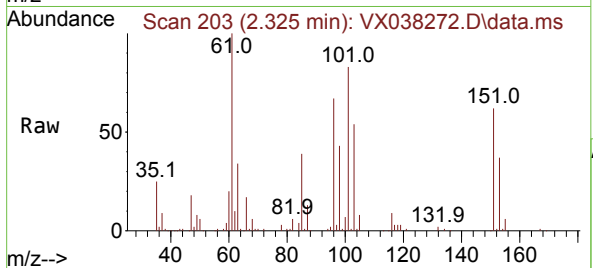




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.345 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

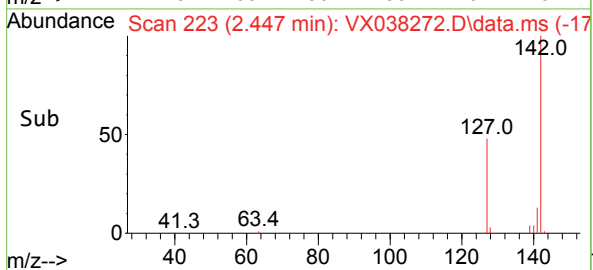
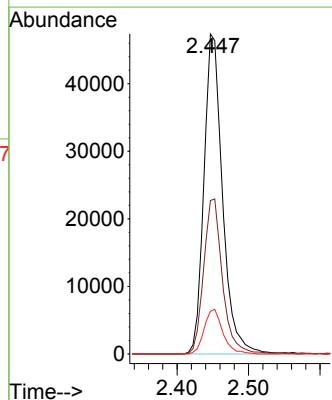
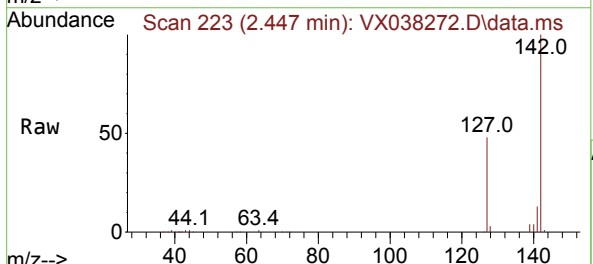
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 66236
Ion Ratio Lower Upper
101 100
85 46.6 37.0 55.6
151 76.6 58.6 87.8



#10
Methyl Iodide
Concen: 45.216 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion:142 Resp: 85594
Ion Ratio Lower Upper
142 100
127 48.9 41.6 62.4
141 14.0 11.6 17.4

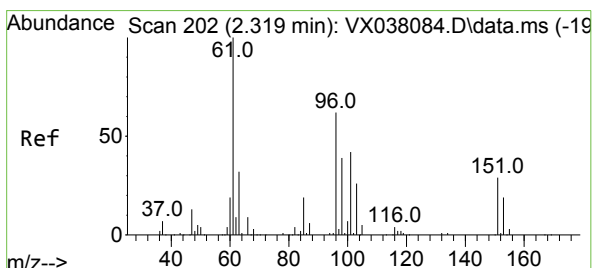
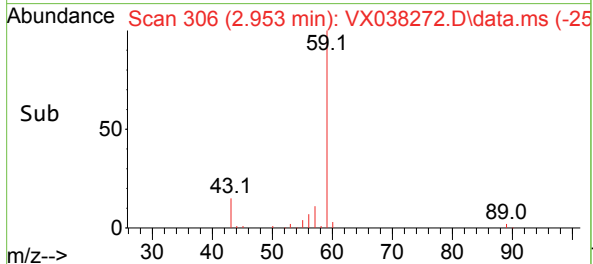
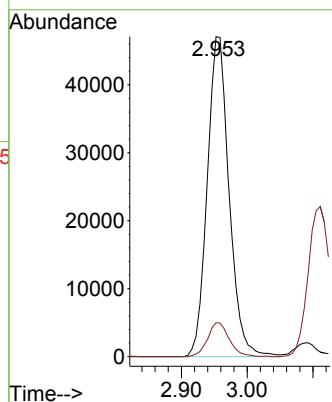
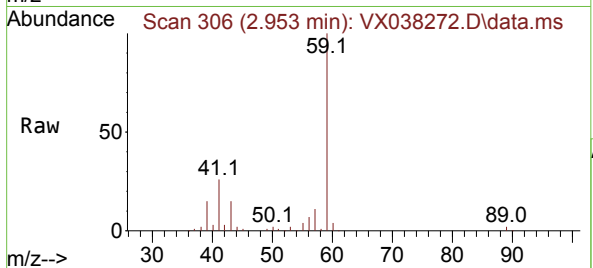




#11
Tert butyl alcohol
Concen: 218.106 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

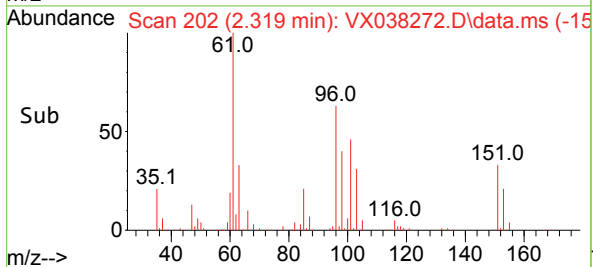
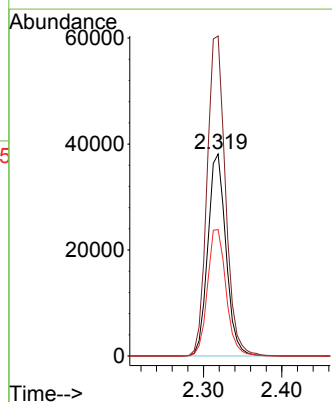
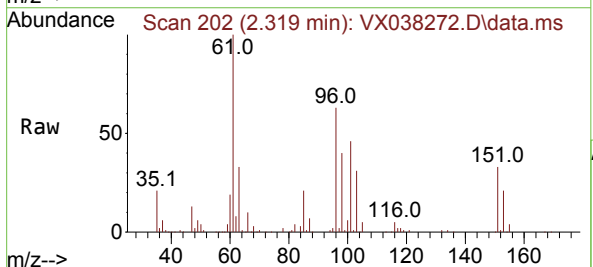
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

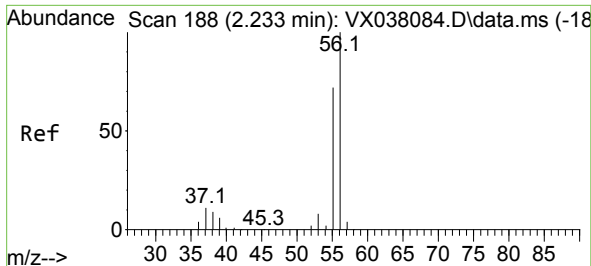
Tgt Ion: 59 Resp: 109024
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.818 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 96 Resp: 61196
Ion Ratio Lower Upper
96 100
61 158.5 144.6 216.8
98 62.6 50.4 75.6

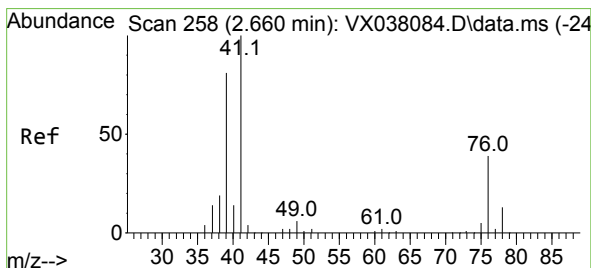
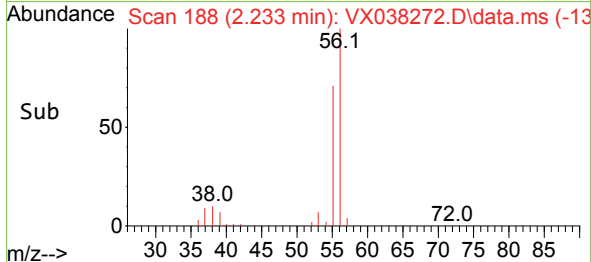
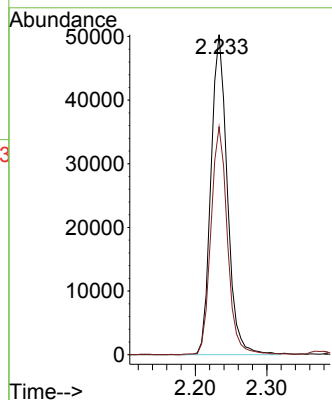
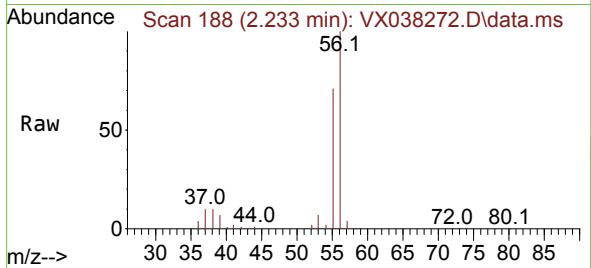




#13
Acrolein
Concen: 249.784 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

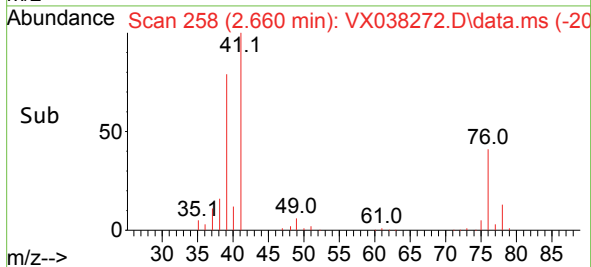
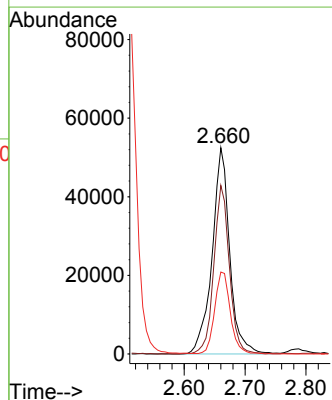
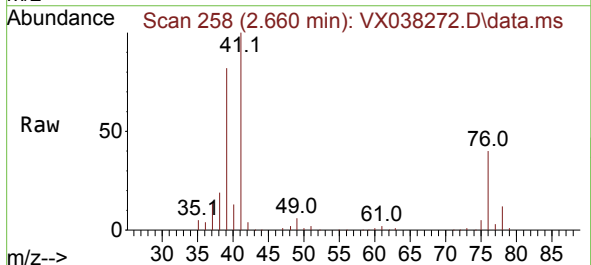
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

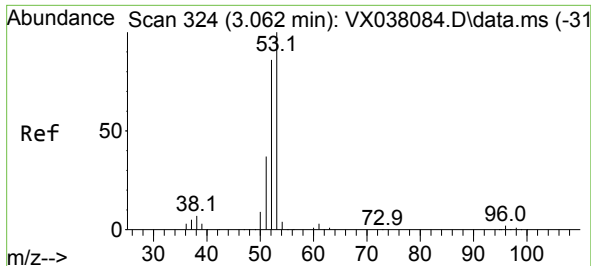
Tgt Ion: 56 Resp: 79891
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7



#14
Allyl chloride
Concen: 46.157 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 41 Resp: 105656
Ion Ratio Lower Upper
41 100
39 72.1 55.8 83.6
76 35.4 24.3 36.5

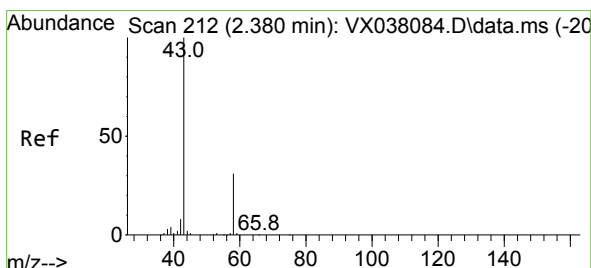
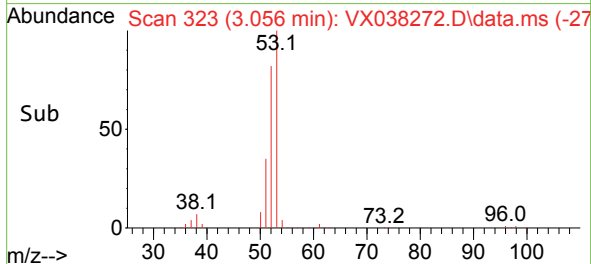
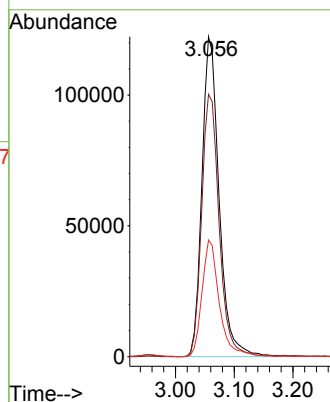
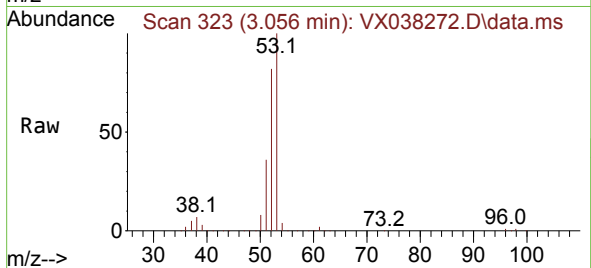




#15
Acrylonitrile
Concen: 242.231 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

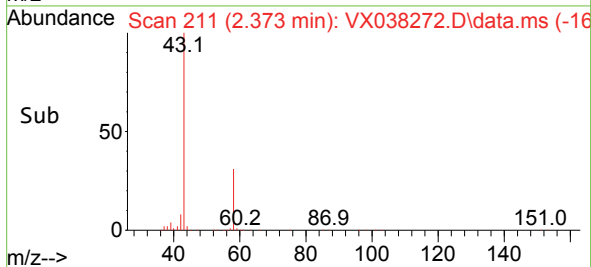
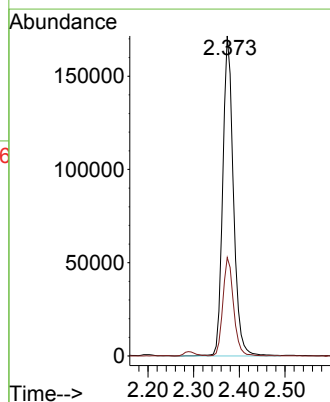
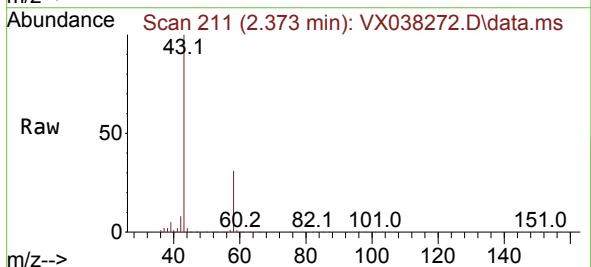
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

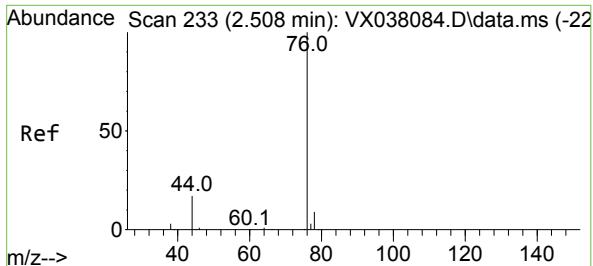
Tgt Ion: 53 Resp: 248010
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 36.6 29.8 44.6



#16
Acetone
Concen: 296.583 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 43 Resp: 278483
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9

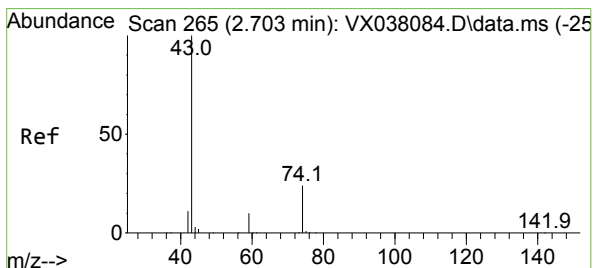
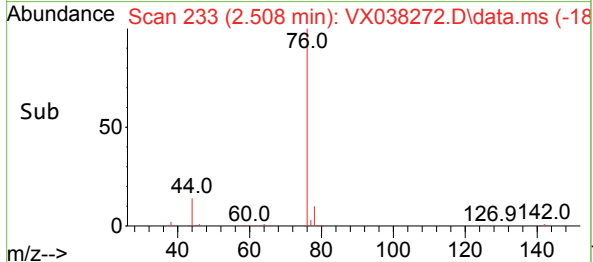
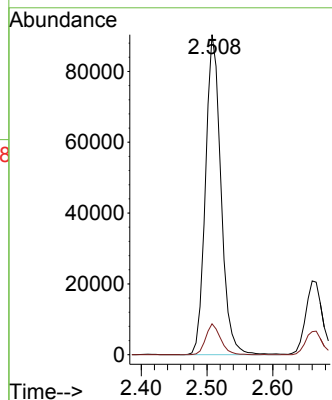
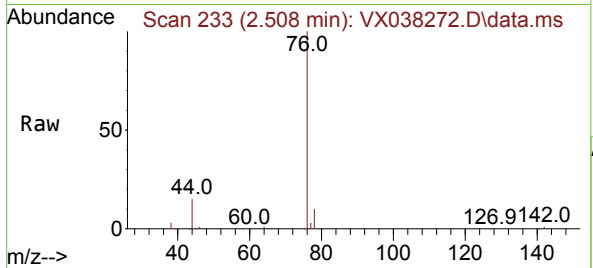




#17
Carbon Disulfide
Concen: 40.086 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

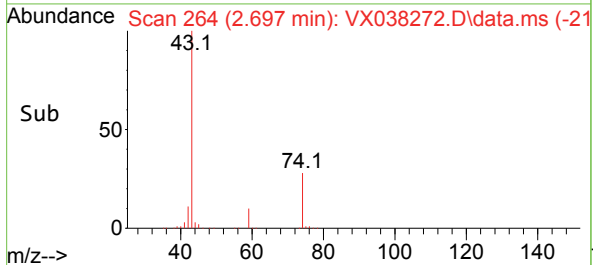
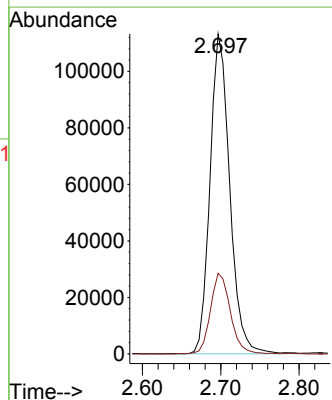
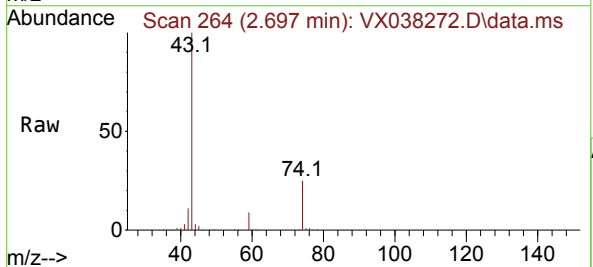
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

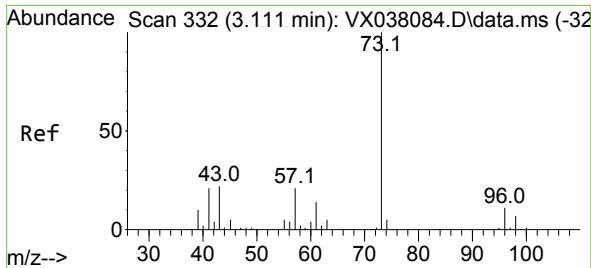
Tgt Ion: 76 Resp: 147857
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 49.124 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 43 Resp: 197804
Ion Ratio Lower Upper
43 100
74 25.6 17.8 26.8

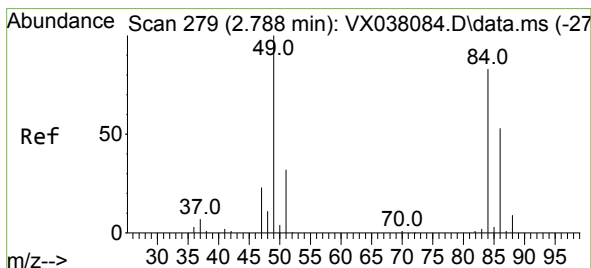
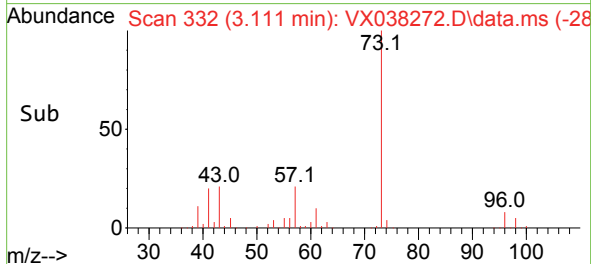
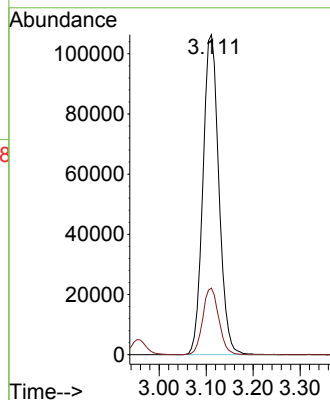
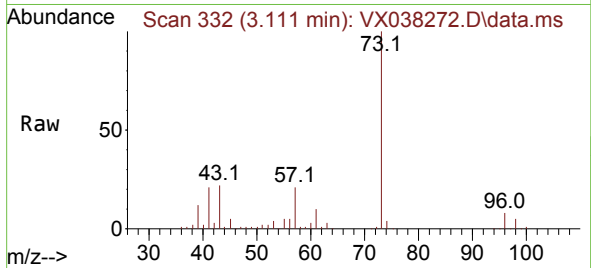




#19
Methyl tert-butyl Ether
Concen: 49.150 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

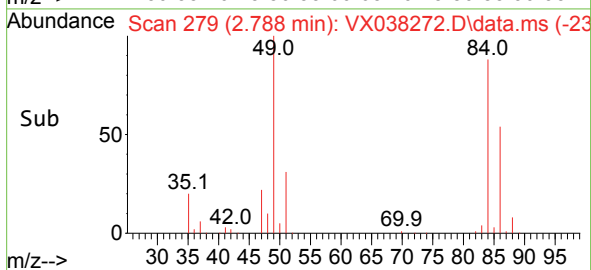
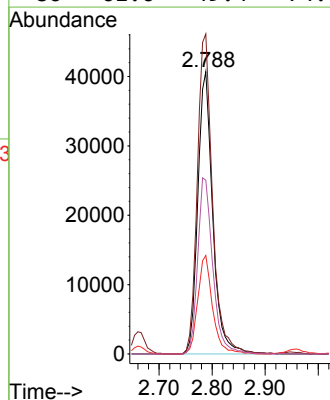
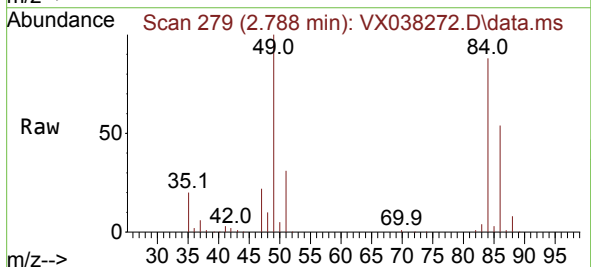
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

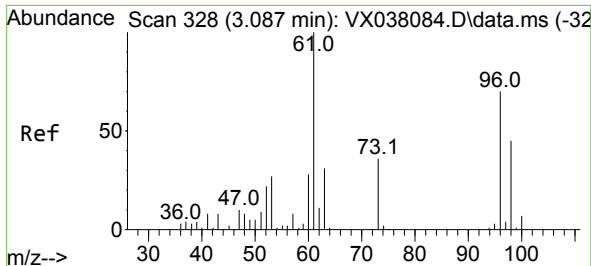
Tgt Ion: 73 Resp: 250513
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 45.072 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 84 Resp: 79606
Ion Ratio Lower Upper
84 100
49 113.4 103.6 155.4
51 34.9 33.8 50.6
86 61.6 49.4 74.0

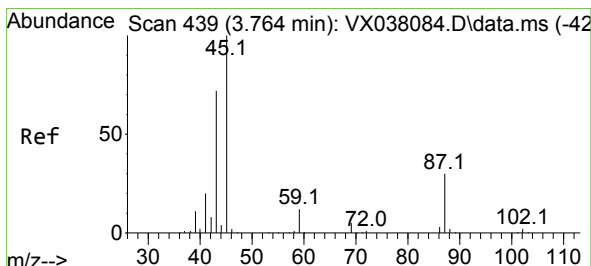
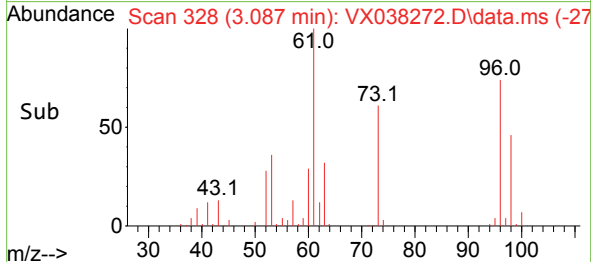
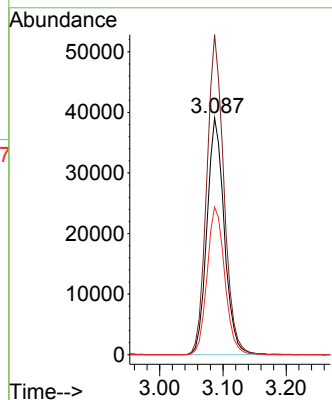
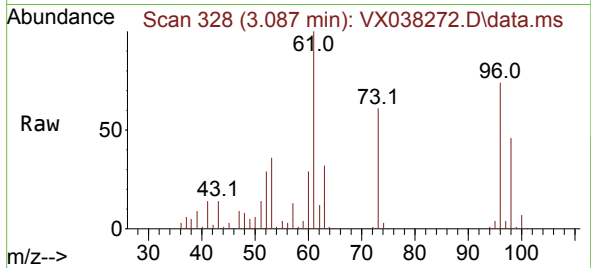




#21
trans-1,2-Dichloroethene
Concen: 46.929 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

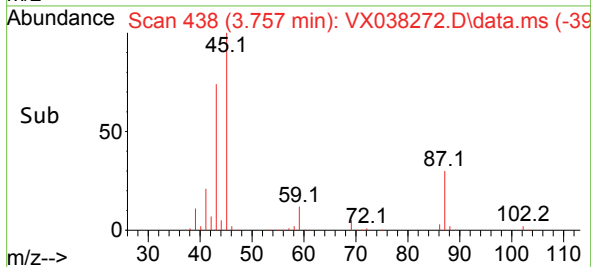
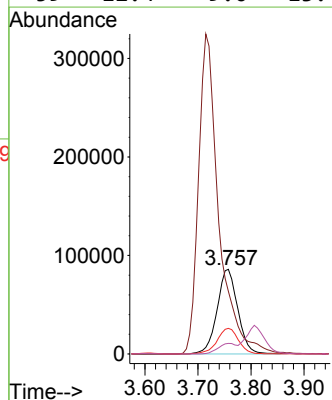
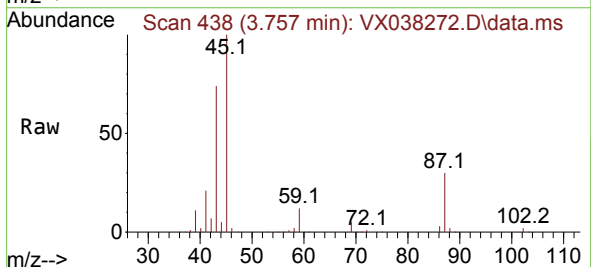
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

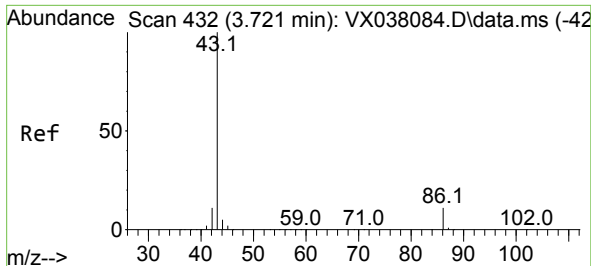
Tgt Ion: 96 Resp: 74361
Ion Ratio Lower Upper
96 100
61 135.1 119.2 178.8
98 62.4 48.7 73.1



#22
Diisopropyl ether
Concen: 48.338 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 45 Resp: 231901
Ion Ratio Lower Upper
45 100
43 74.0 69.7 104.5
87 30.3 20.8 31.2
59 12.4 9.0 13.4

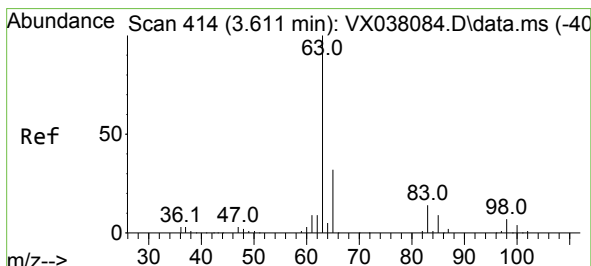
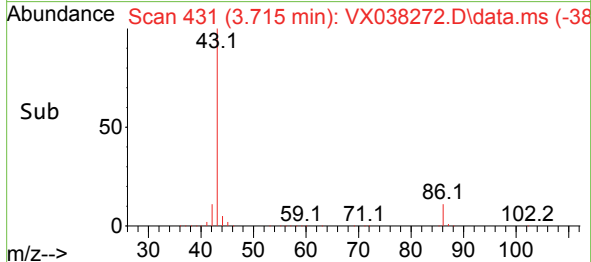
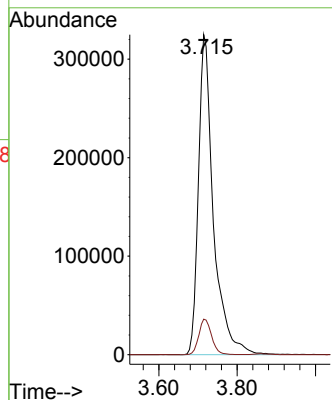
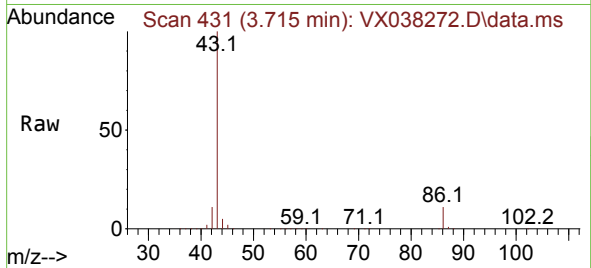




#23
 Vinyl Acetate
 Concen: 245.958 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

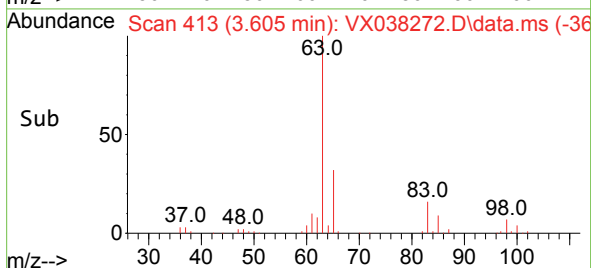
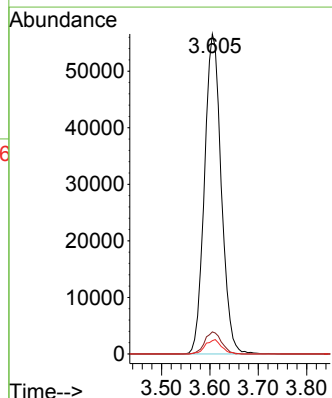
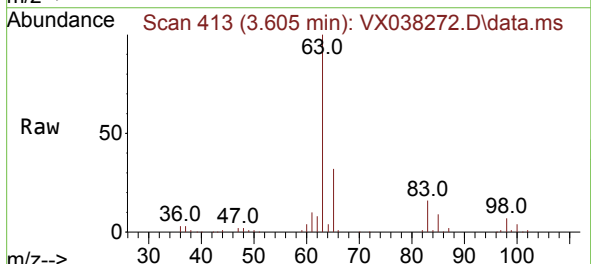
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

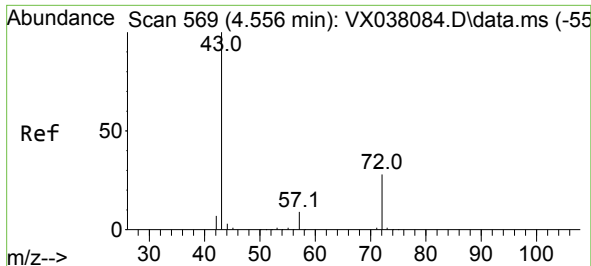
Tgt Ion: 43 Resp: 865343
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.846 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

Tgt Ion: 63 Resp: 136393
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.8
 100 4.2 2.1 6.5

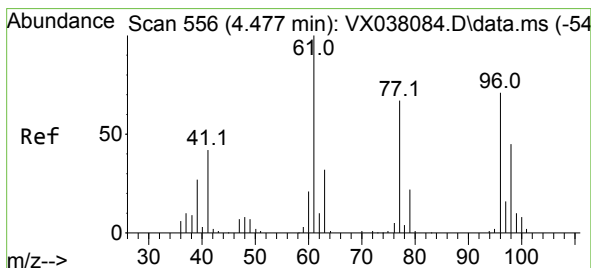
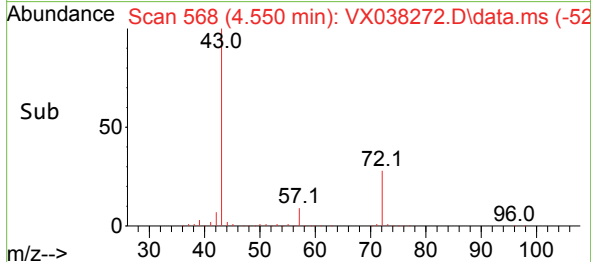
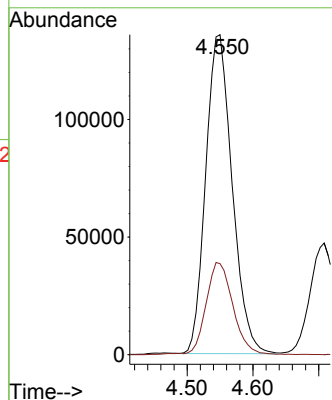
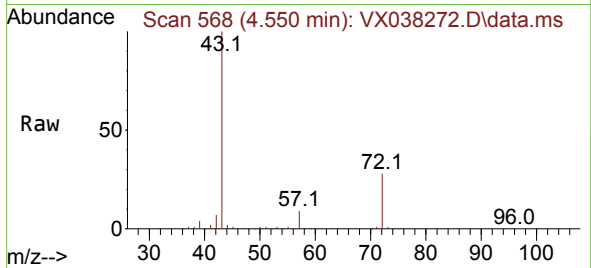




#25
2-Butanone
Concen: 250.512 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

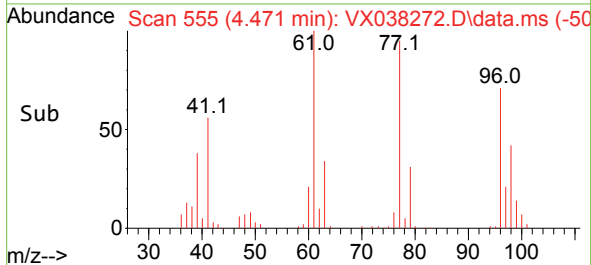
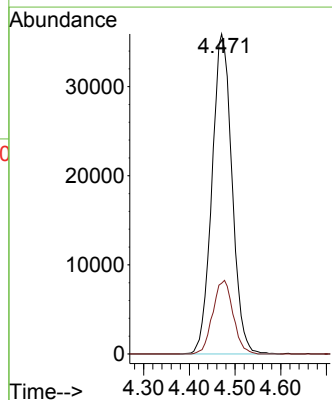
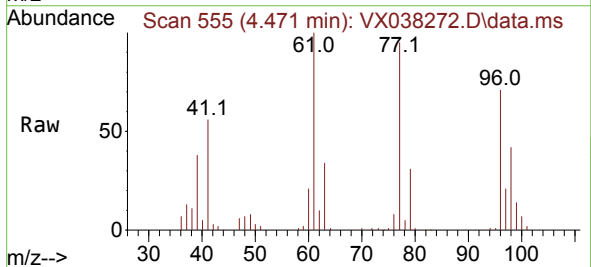
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

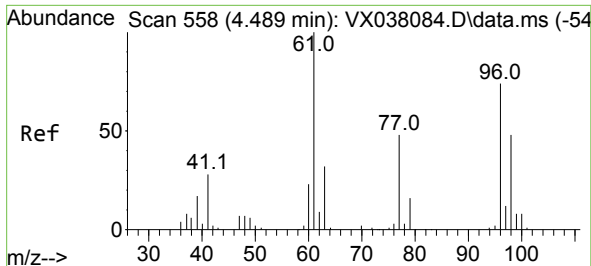
Tgt Ion: 43 Resp: 379527
Ion Ratio Lower Upper
43 100
72 28.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.096 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 77 Resp: 109330
Ion Ratio Lower Upper
77 100
97 23.3 10.8 32.3

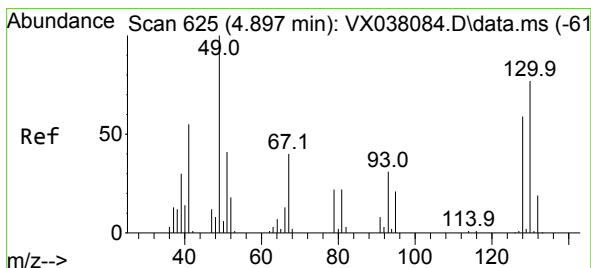
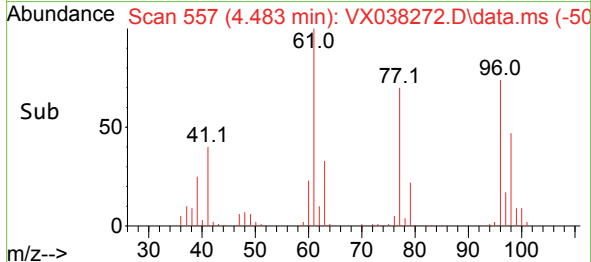
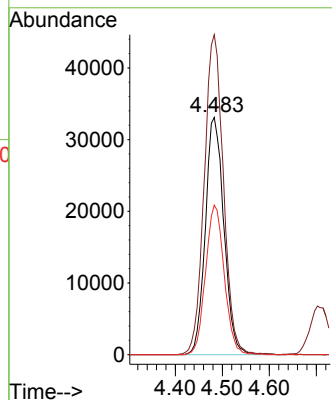
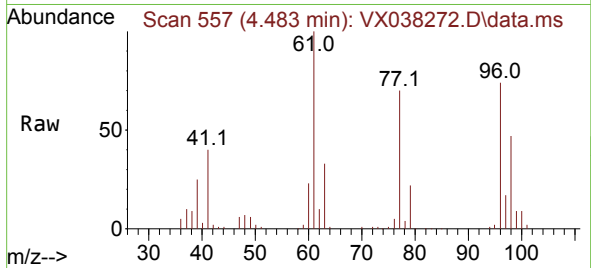




#27
 cis-1,2-Dichloroethene
 Concen: 48.000 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

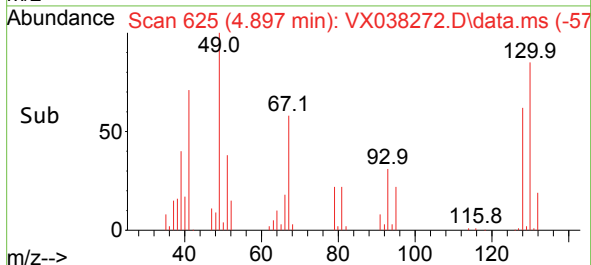
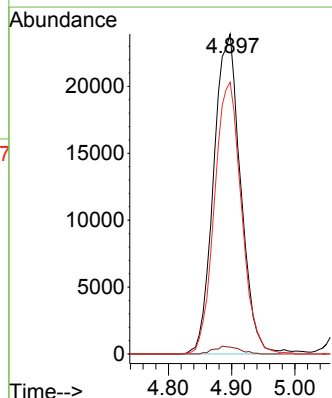
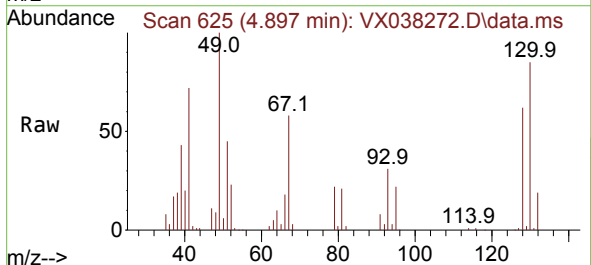
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

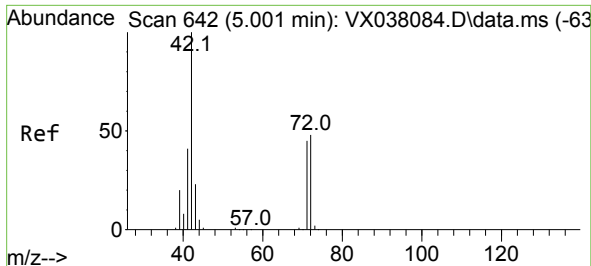
Tgt Ion: 96 Resp: 90583
 Ion Ratio Lower Upper
 96 100
 61 139.8 0.0 312.2
 98 63.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 53.586 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

Tgt Ion: 49 Resp: 70430
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 3.8
 130 85.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 231.416 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

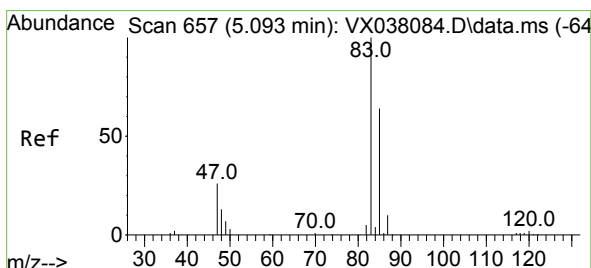
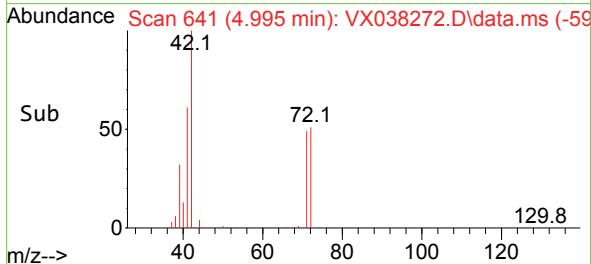
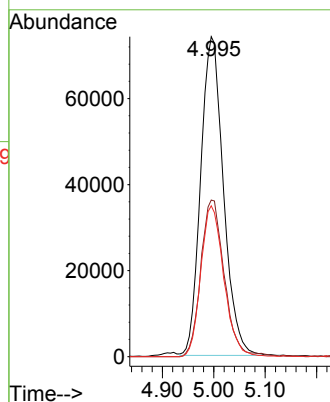
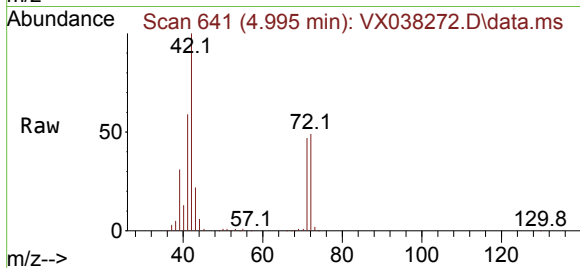
Tgt Ion: 42 Resp: 228261

Ion Ratio Lower Upper

42 100

72 50.7 34.2 51.4

71 47.8 32.2 48.2



#30

Chloroform

Concen: 49.252 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.007 min

Lab File: VX038272.D

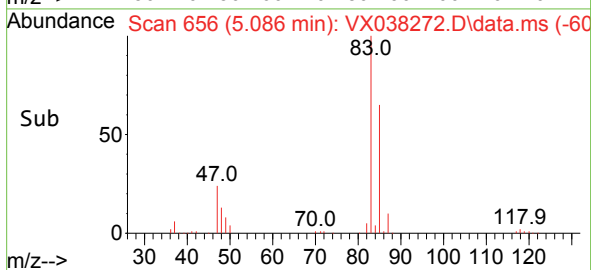
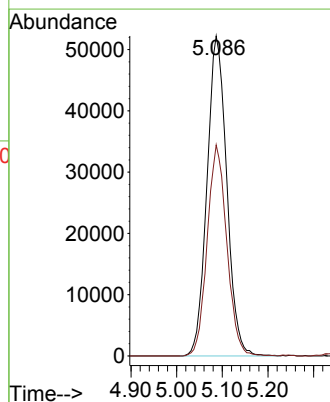
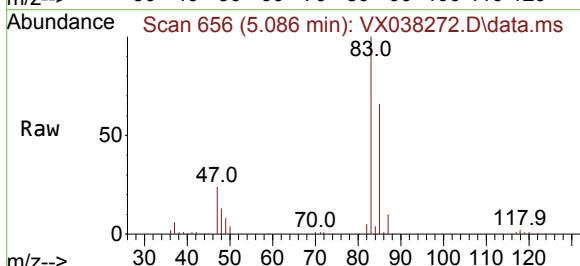
Acq: 13 Oct 2023 09:42

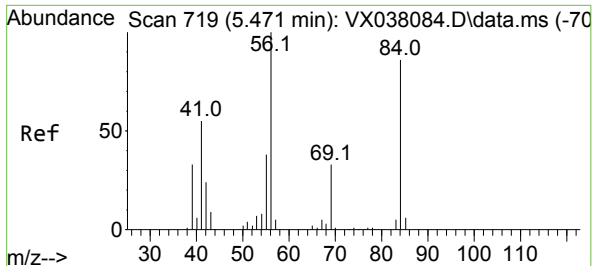
Tgt Ion: 83 Resp: 156811

Ion Ratio Lower Upper

83 100

85 66.0 50.3 75.5

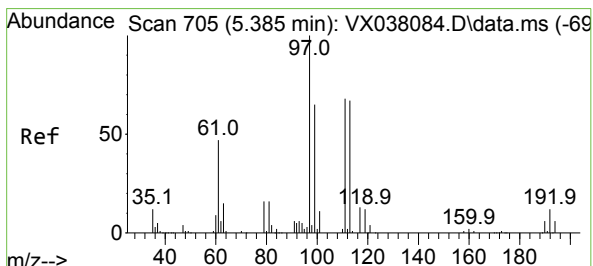
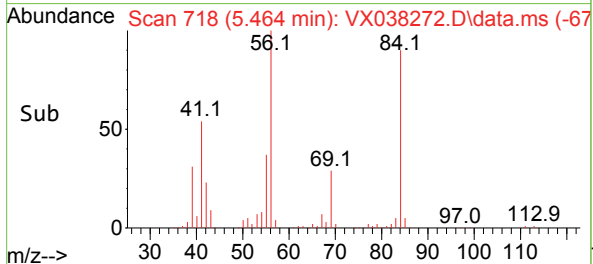
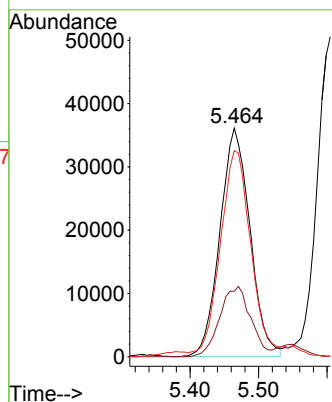
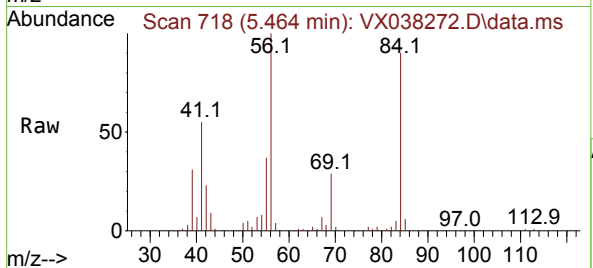




#31
Cyclohexane
Concen: 45.212 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.007 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

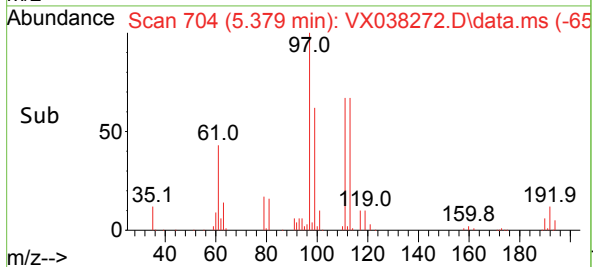
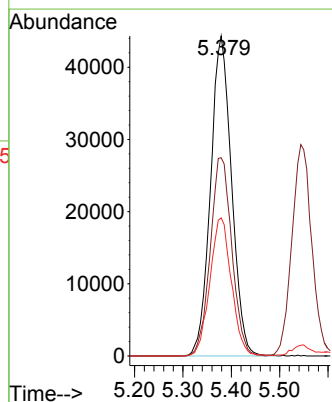
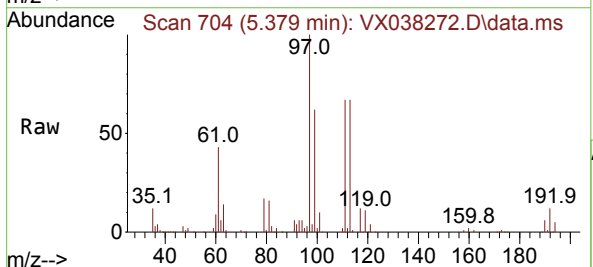
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

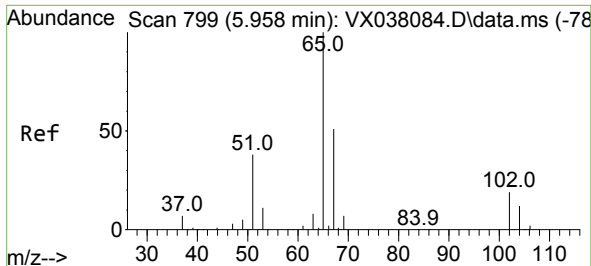
Tgt Ion: 56 Resp: 110206
Ion Ratio Lower Upper
56 100
69 28.6 23.4 35.2
84 88.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.106 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 97 Resp: 133914
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.857 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

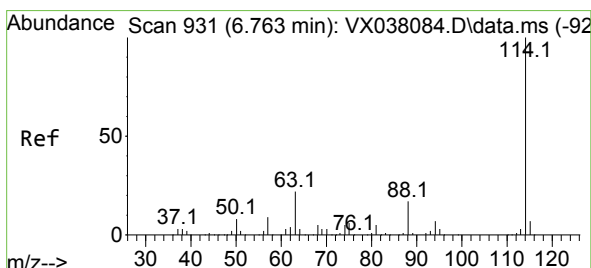
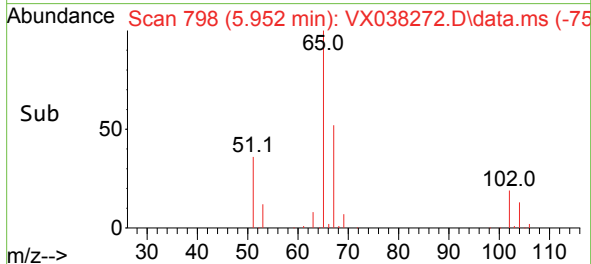
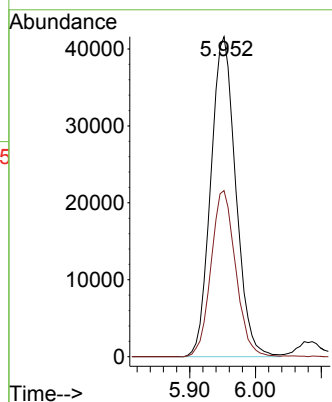
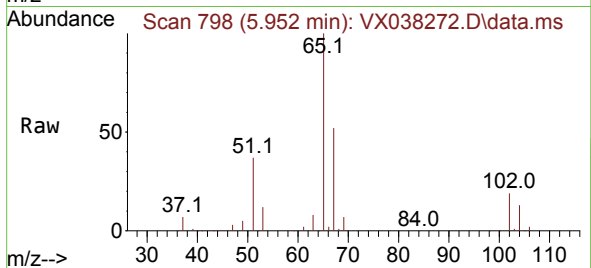
VSTDCCC050

Tgt Ion: 65 Resp: 109920

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

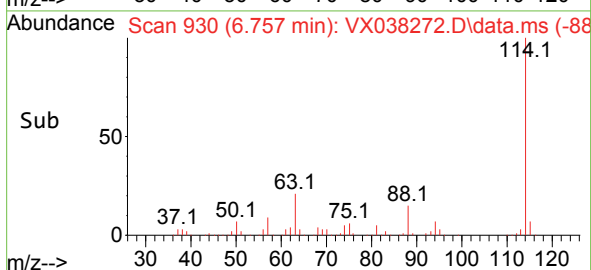
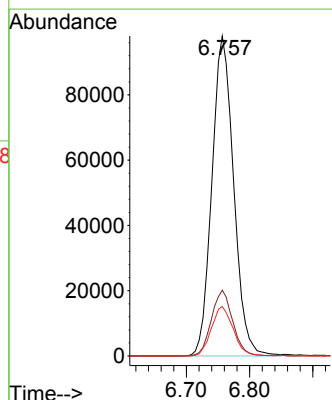
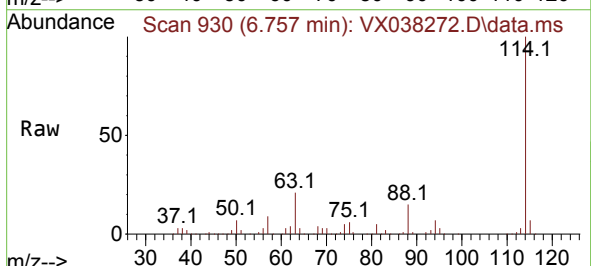
Tgt Ion: 114 Resp: 233849

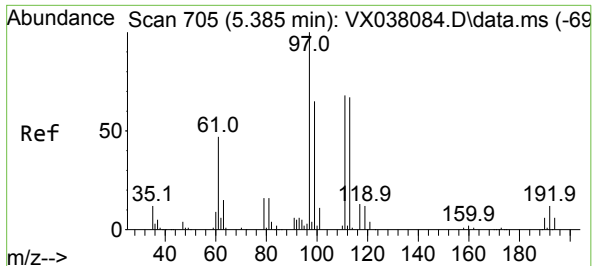
Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.0

88 15.5 0.0 36.6

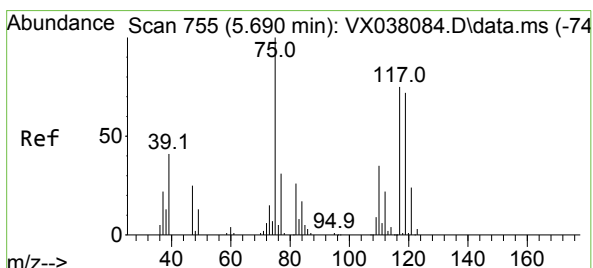
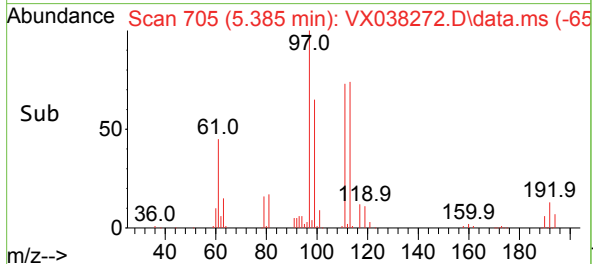
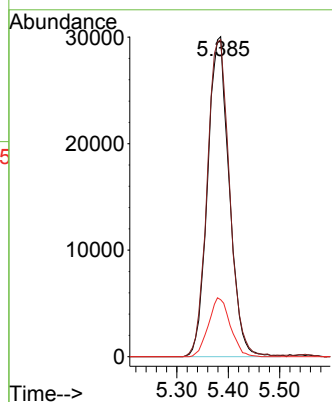
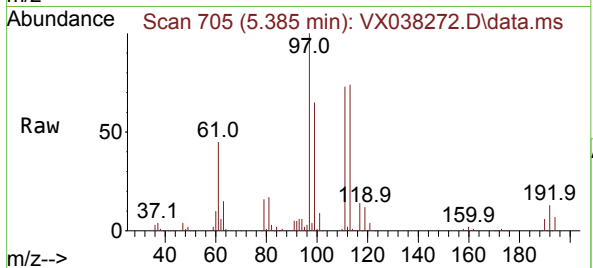




#35
Dibromofluoromethane
Concen: 52.015 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

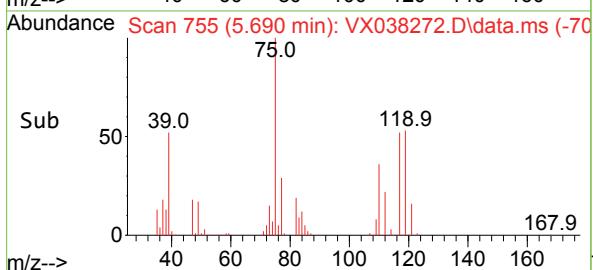
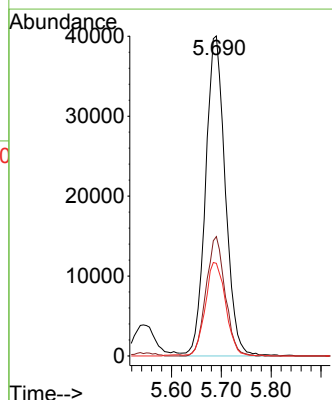
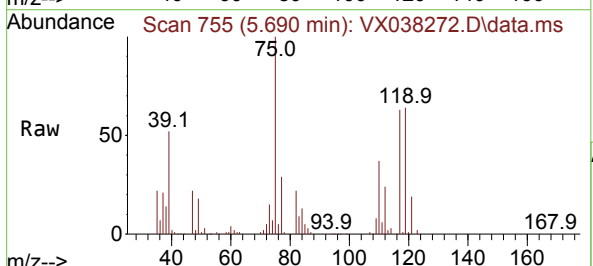
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

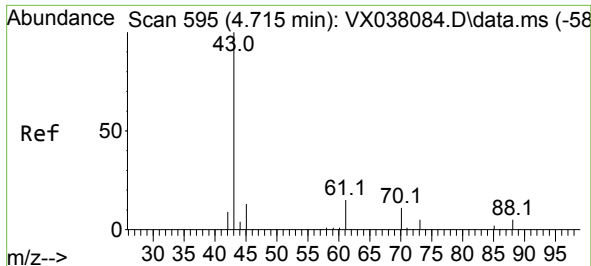
Tgt Ion:113 Resp: 87647
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.244 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 75 Resp: 109777
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 29.8 24.7 37.1





#37

Ethyl Acetate

Concen: 49.291 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.007 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

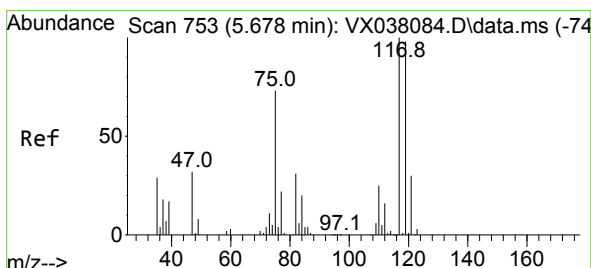
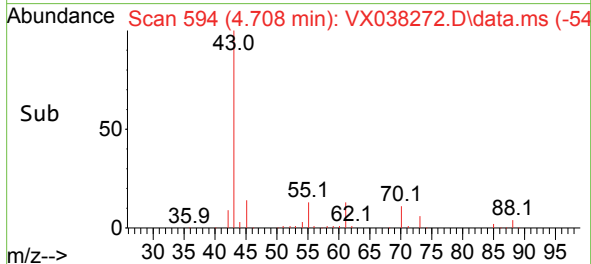
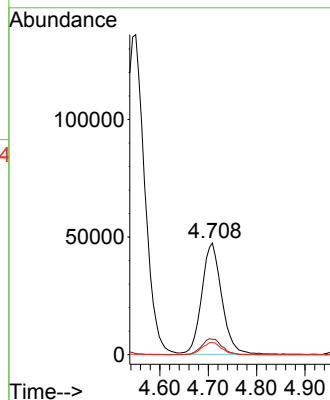
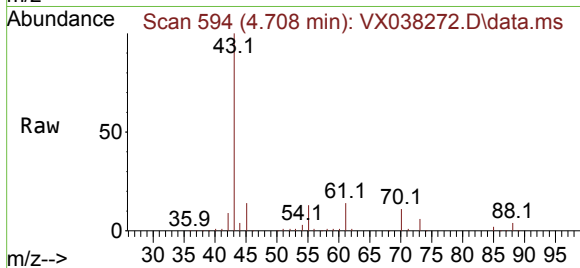
Tgt Ion: 43 Resp: 136025

Ion Ratio Lower Upper

43 100

61 14.7 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 49.924 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

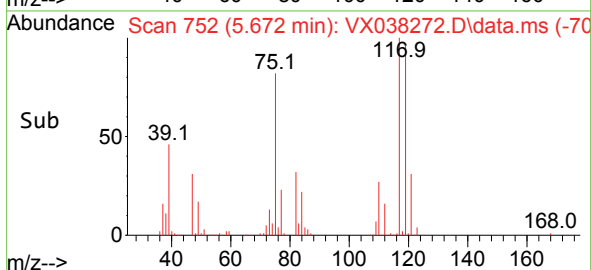
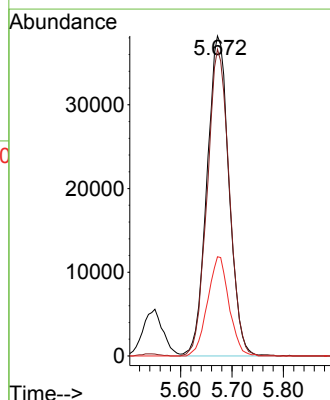
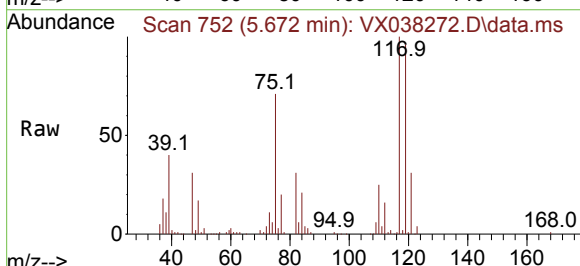
Tgt Ion: 117 Resp: 114119

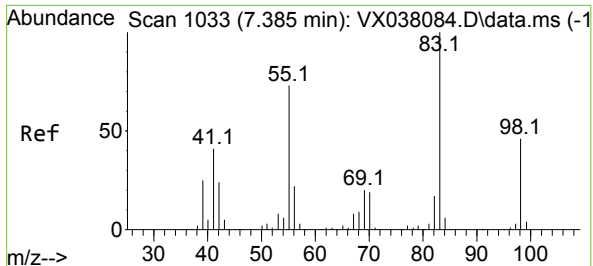
Ion Ratio Lower Upper

117 100

119 95.8 78.2 117.2

121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 48.121 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

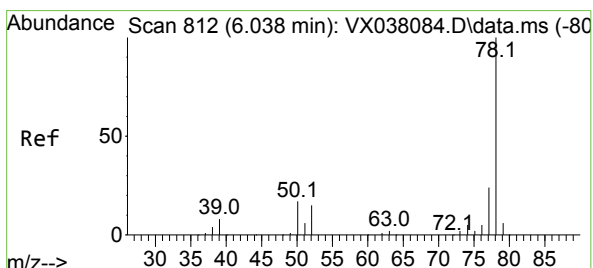
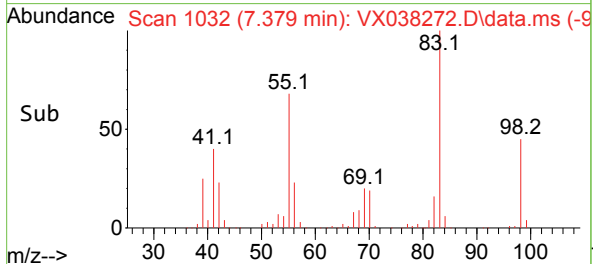
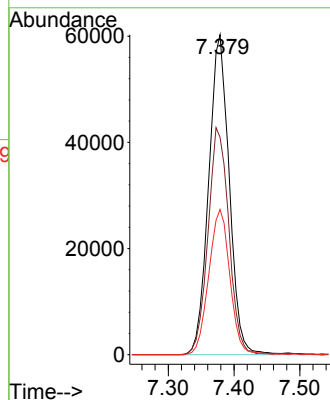
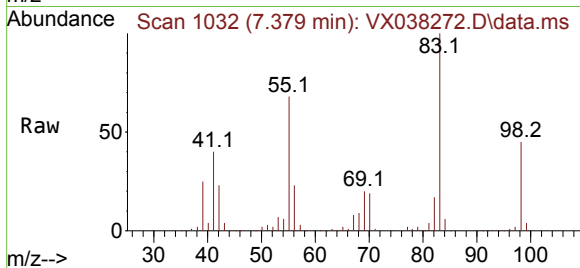
Tgt Ion: 83 Resp: 130970

Ion Ratio Lower Upper

83 100

55 68.0 64.6 97.0

98 45.4 36.7 55.1



#40

Benzene

Concen: 49.024 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.007 min

Lab File: VX038272.D

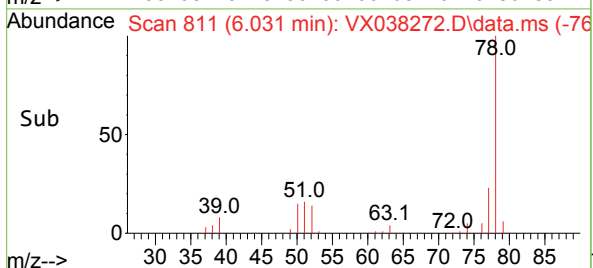
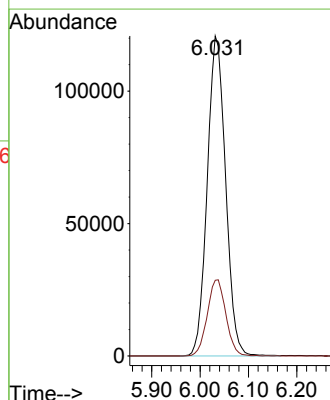
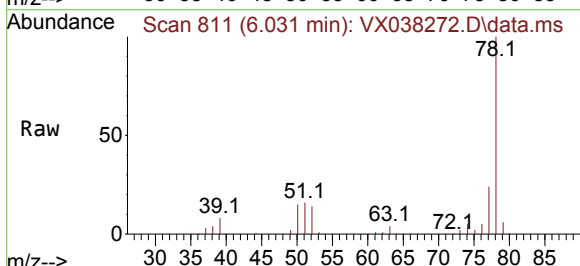
Acq: 13 Oct 2023 09:42

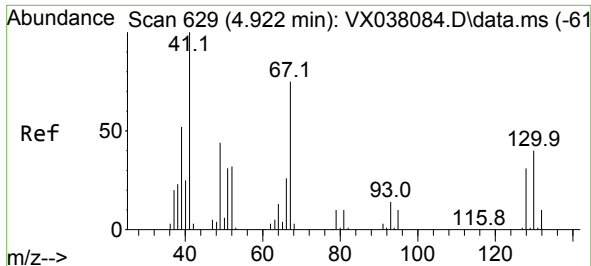
Tgt Ion: 78 Resp: 318614

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9



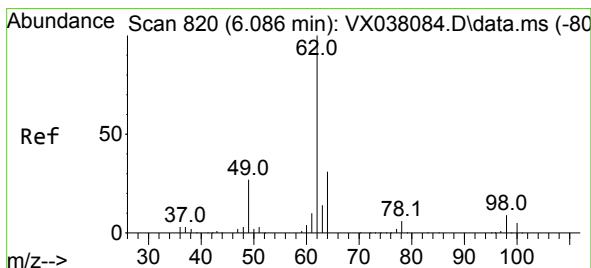
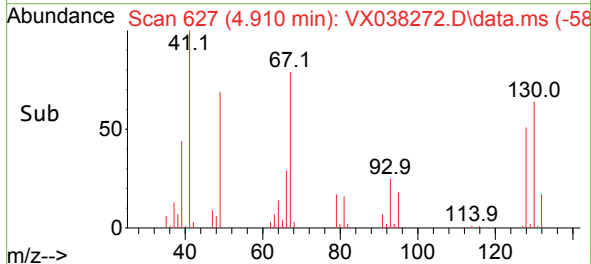
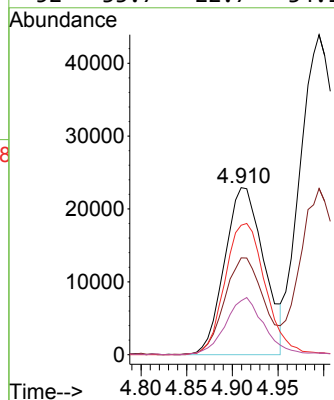
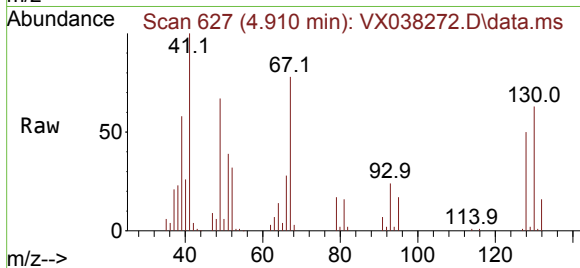


#41
Methacrylonitrile
Concen: 50.022 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 68671

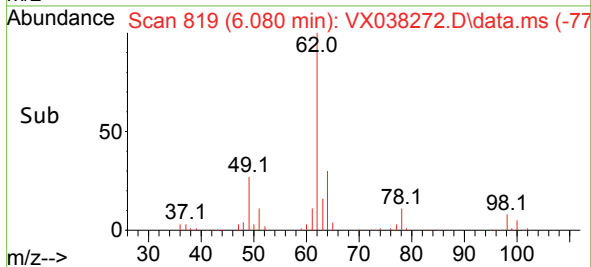
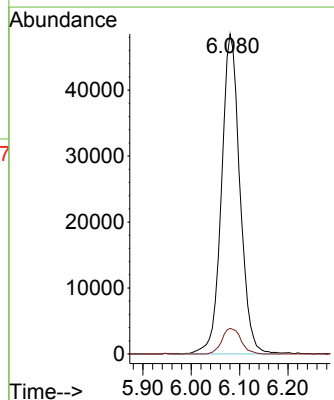
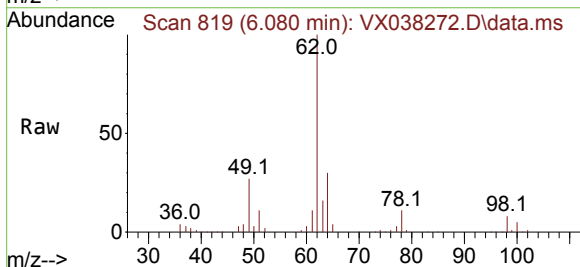
Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.2	67.8
67	80.9	52.6	78.8
52	33.7	22.7	34.1

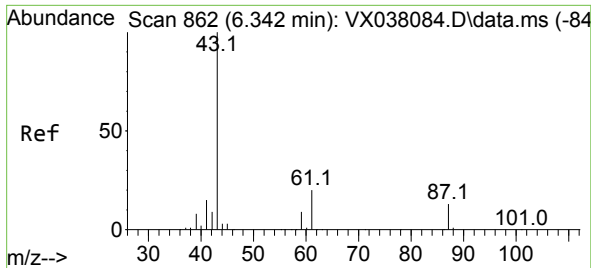


#42
1,2-Dichloroethane
Concen: 49.431 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 62 Resp: 128353

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

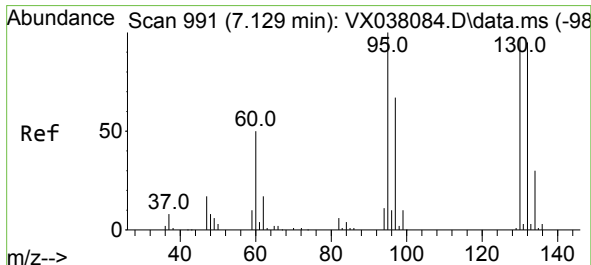
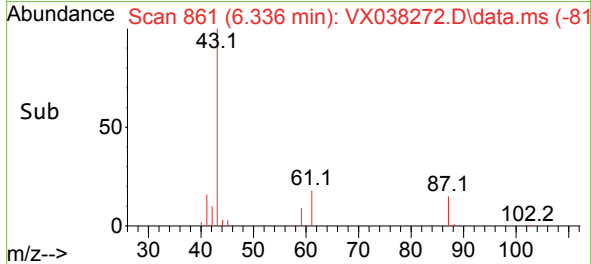
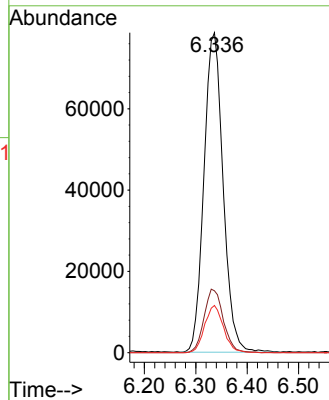
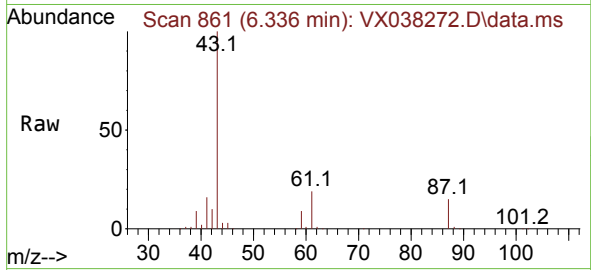




#43
Isopropyl Acetate
Concen: 49.391 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

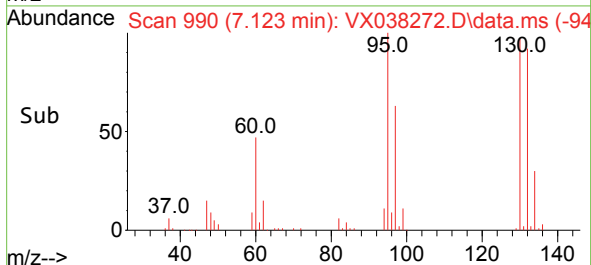
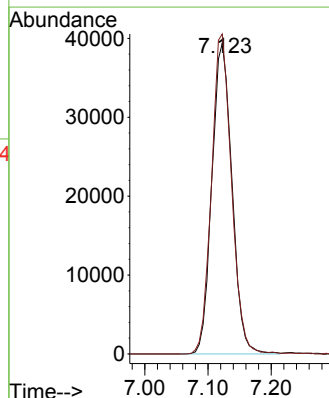
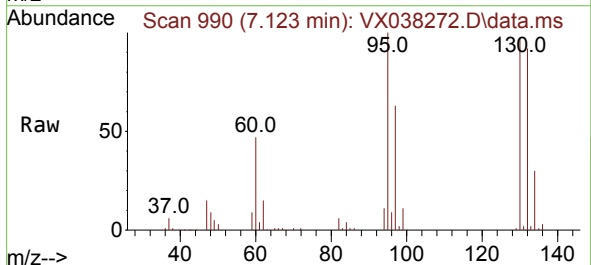
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

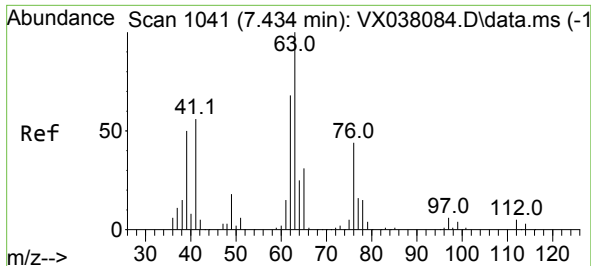
Tgt Ion: 43 Resp: 203475
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 14.5 9.8 14.6



#44
Trichloroethene
Concen: 51.034 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion:130 Resp: 86749
Ion Ratio Lower Upper
130 100
95 103.0 0.0 204.4

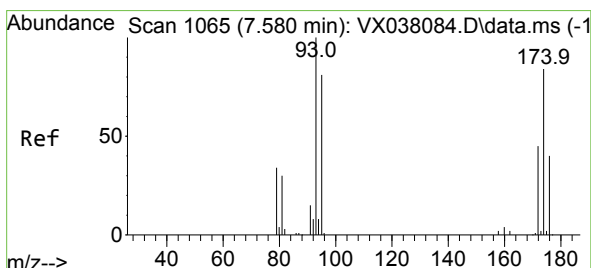
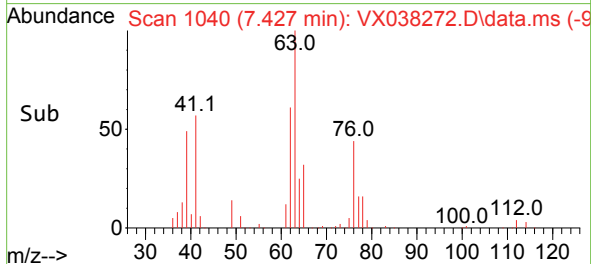
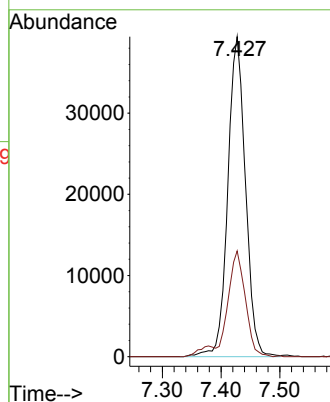
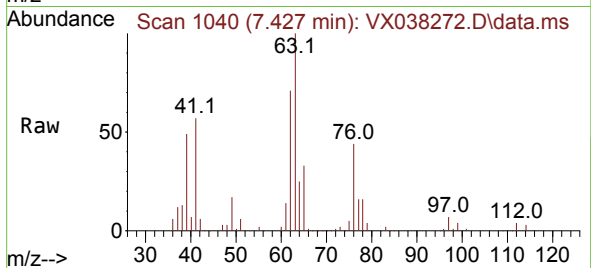




#45
1,2-Dichloropropane
Concen: 49.004 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

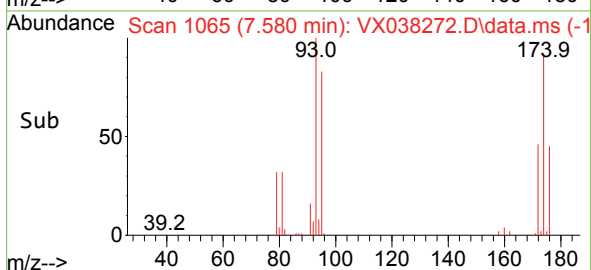
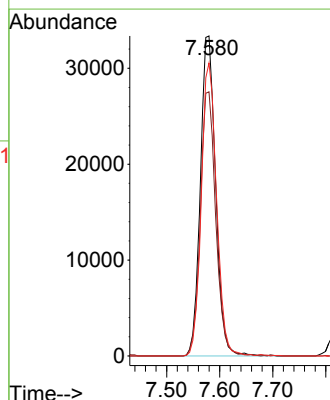
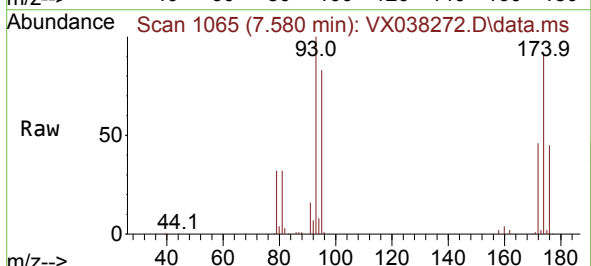
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

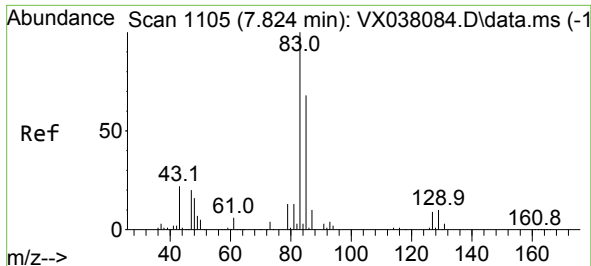
Tgt Ion: 63 Resp: 82429
Ion Ratio Lower Upper
63 100
65 33.0 24.3 36.5



#46
Dibromomethane
Concen: 51.265 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 93 Resp: 66881
Ion Ratio Lower Upper
93 100
95 83.2 66.6 100.0
174 91.5 69.4 104.0

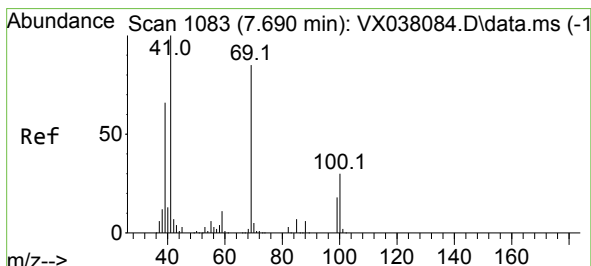
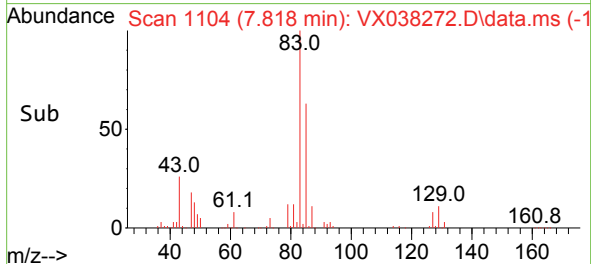
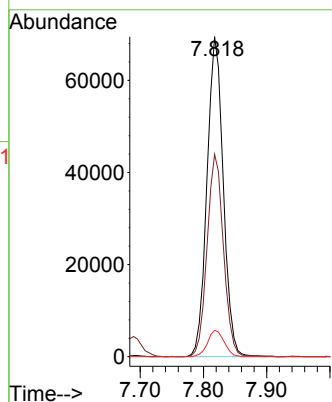
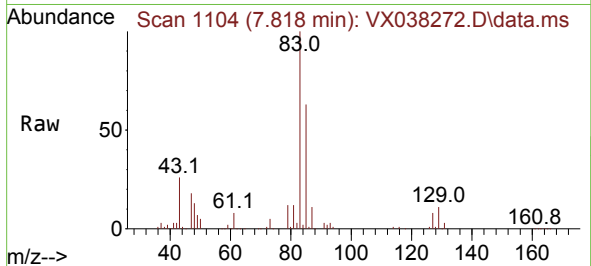




#47
Bromodichloromethane
Concen: 53.672 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

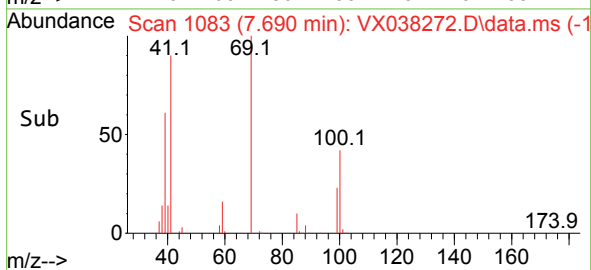
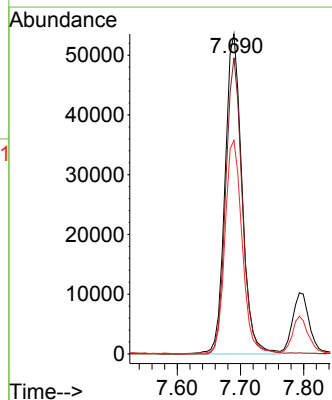
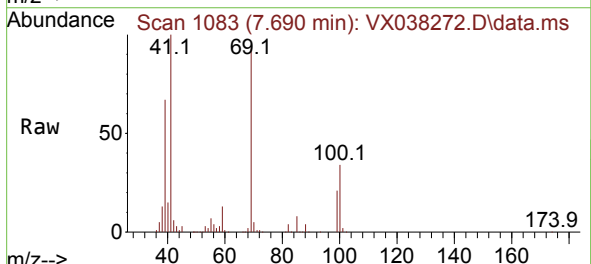
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

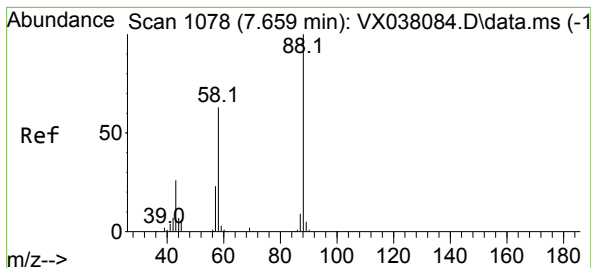
Tgt Ion: 83 Resp: 124563
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 50.644 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 41 Resp: 99600
Ion Ratio Lower Upper
41 100
69 89.9 59.2 88.8#
39 67.7 47.7 71.5





#49

1,4-Dioxane

Concen: 969.073 ug/l

RT: 7.653 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

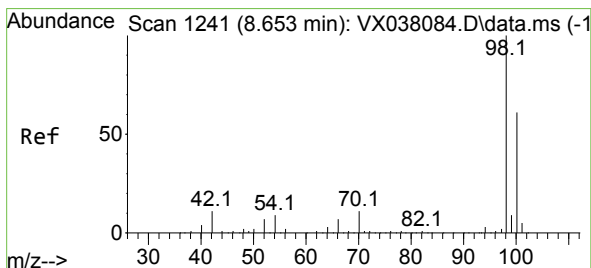
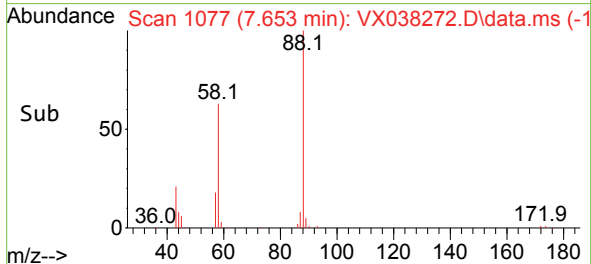
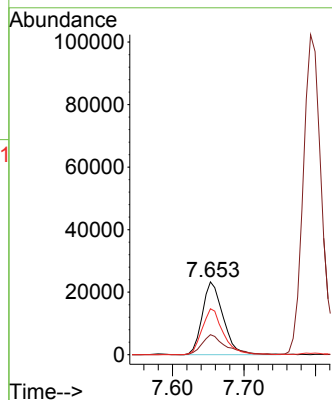
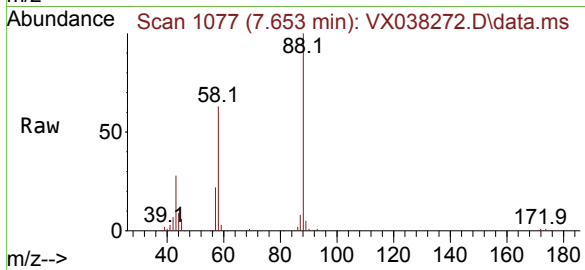
Tgt Ion: 88 Resp: 46964

Ion Ratio Lower Upper

88 100

43 31.6 0.0 0.0#

58 64.0 60.1 90.1



#50

Toluene-d8

Concen: 50.617 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX038272.D

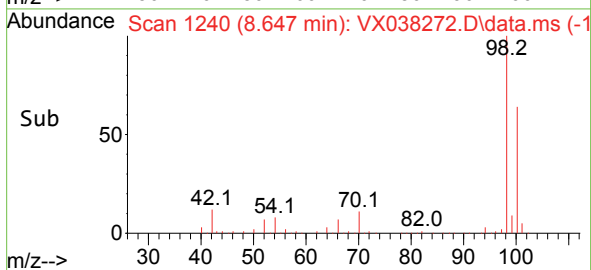
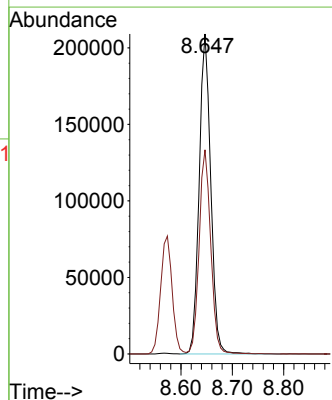
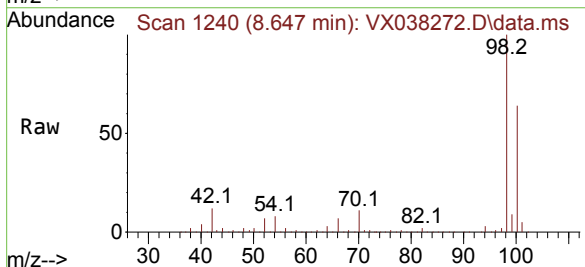
Acq: 13 Oct 2023 09:42

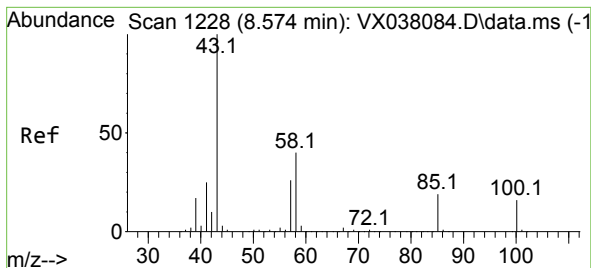
Tgt Ion: 98 Resp: 325918

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

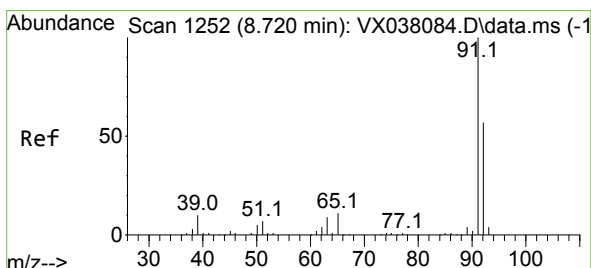
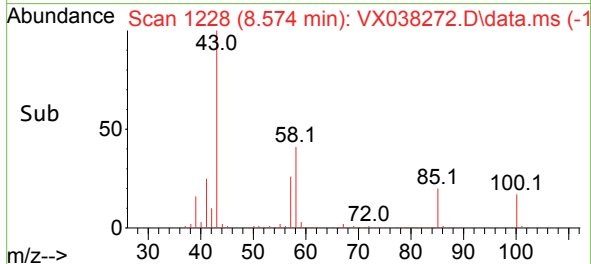
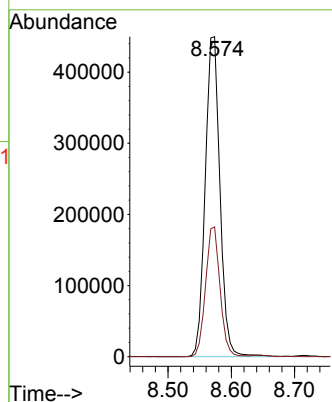
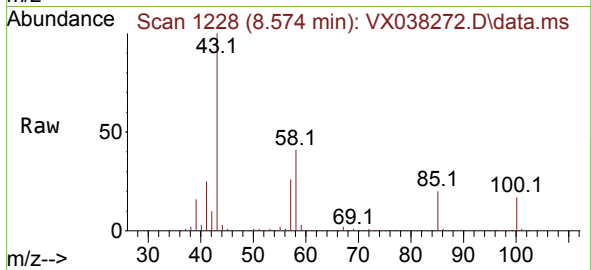




#51
4-Methyl-2-Pentanone
Concen: 256.613 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

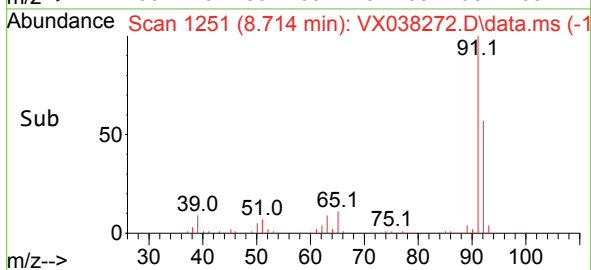
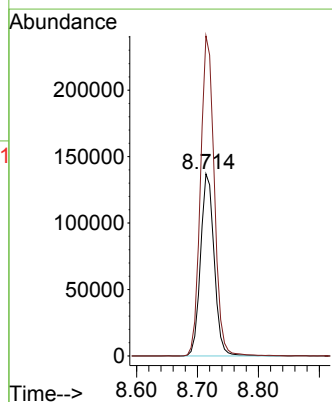
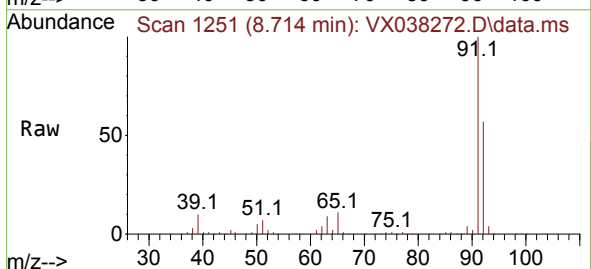
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

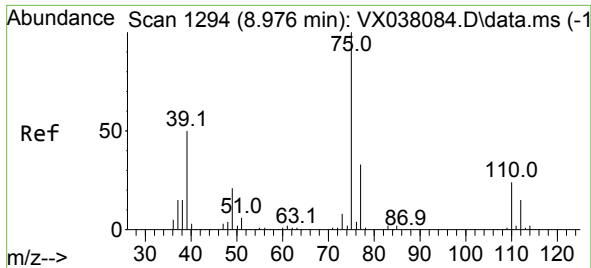
Tgt Ion: 43 Resp: 729186
Ion Ratio Lower Upper
43 100
58 39.9 30.4 45.6



#52
Toluene
Concen: 50.247 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 92 Resp: 212724
Ion Ratio Lower Upper
92 100
91 177.9 134.2 201.2

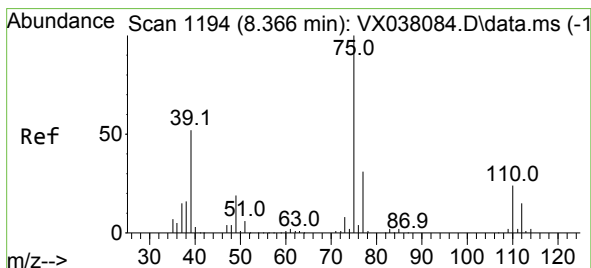
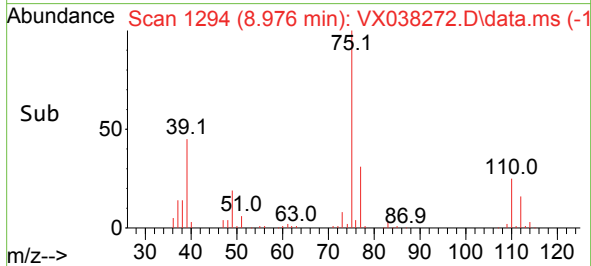
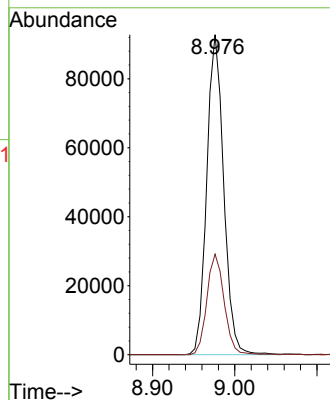
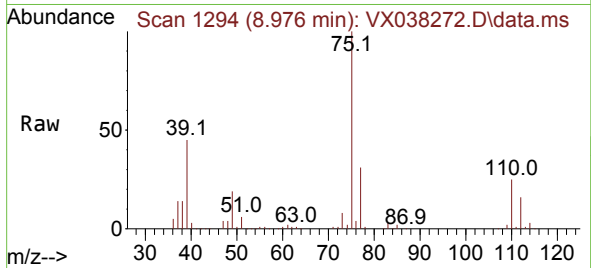




#53
 t-1,3-Dichloropropene
 Concen: 53.229 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

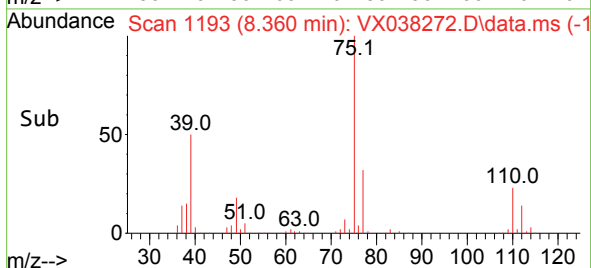
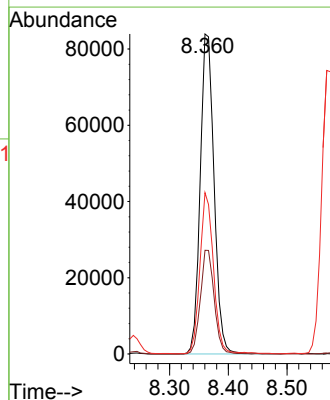
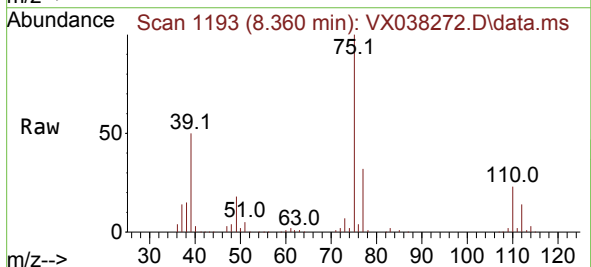
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

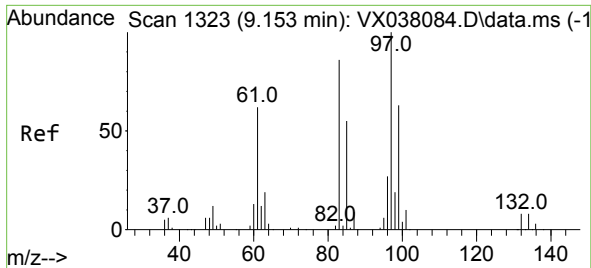
Tgt Ion: 75 Resp: 132604
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 52.646 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

Tgt Ion: 75 Resp: 137791
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 50.3 46.7 70.1

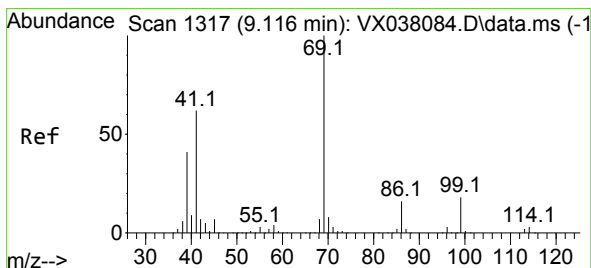
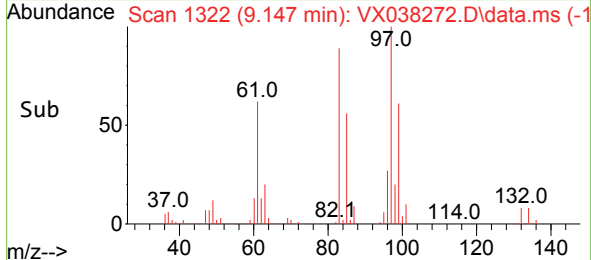
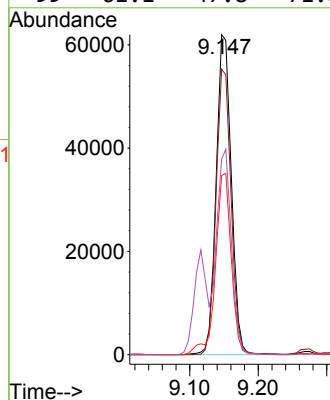
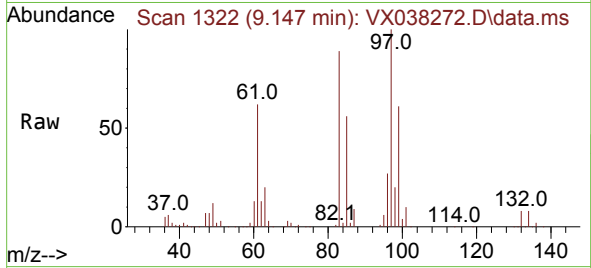




#55
1,1,2-Trichloroethane
Concen: 52.580 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

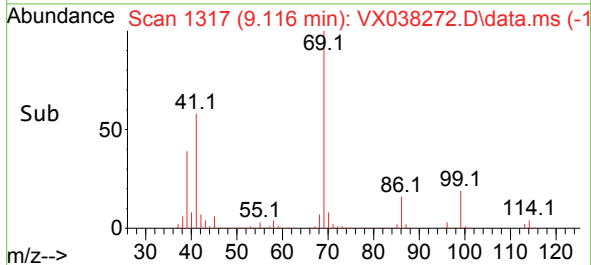
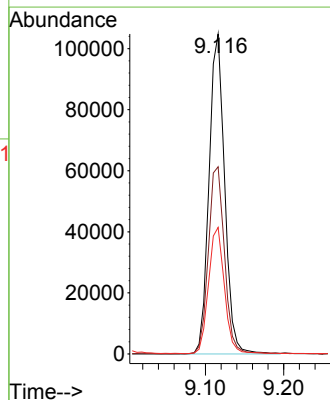
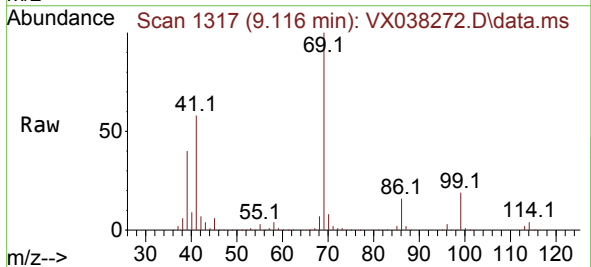
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

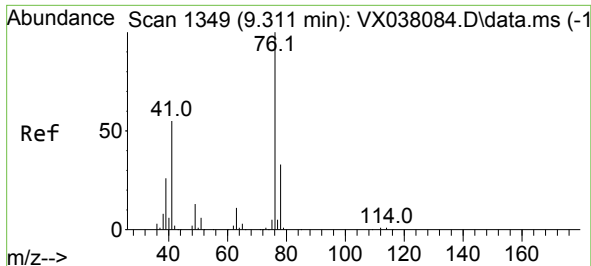
Tgt Ion: 97	Resp: 95213
Ion Ratio	Lower Upper
97 100	
83 89.2	65.8 98.8
85 56.0	41.6 62.4
99 61.1	47.8 71.8



#56
Ethyl methacrylate
Concen: 52.201 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 69	Resp: 144929
Ion Ratio	Lower Upper
69 100	
41 60.5	56.8 85.2
39 40.2	32.0 48.0





#57

1,3-Dichloropropane

Concen: 51.734 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

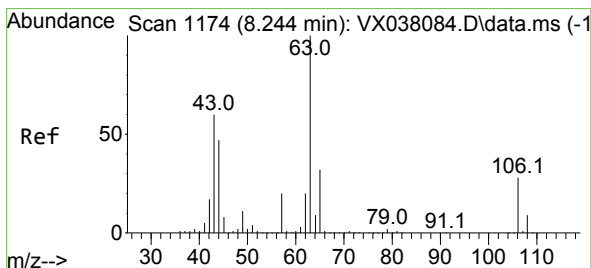
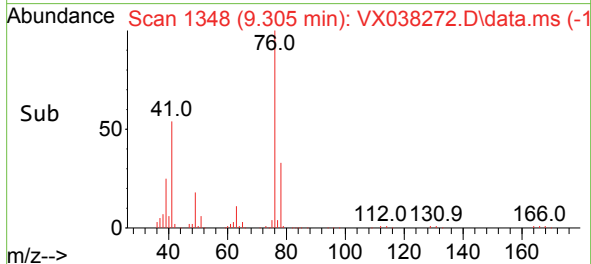
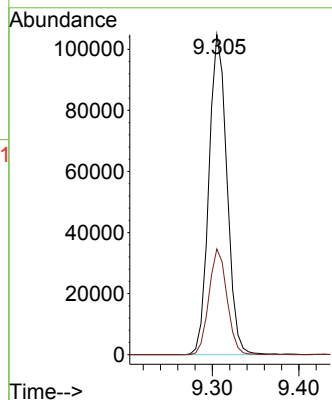
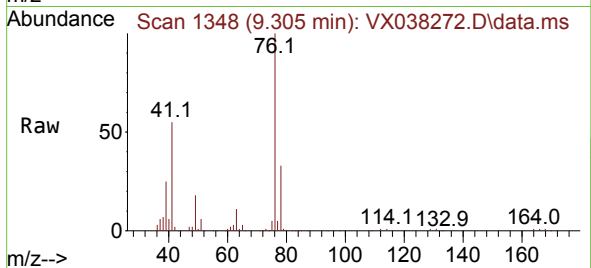
VSTDCCC050

Tgt Ion: 76 Resp: 151515

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 246.938 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX038272.D

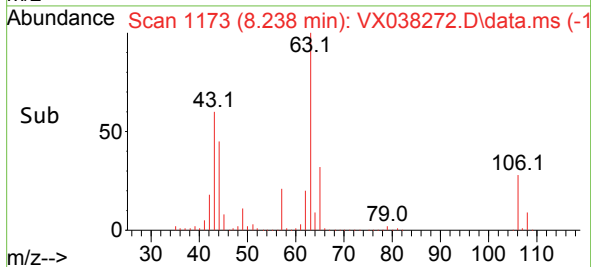
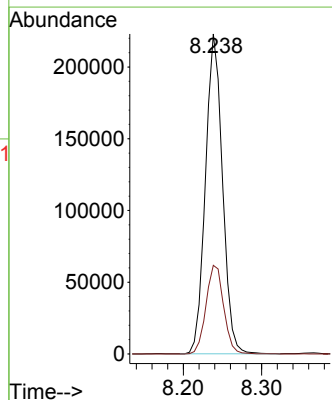
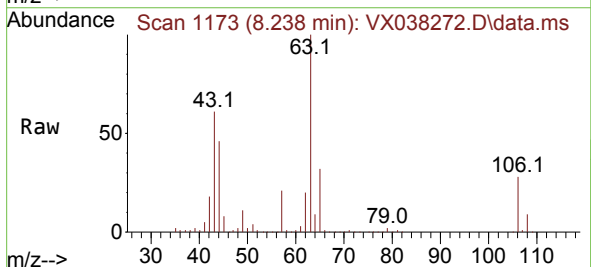
Acq: 13 Oct 2023 09:42

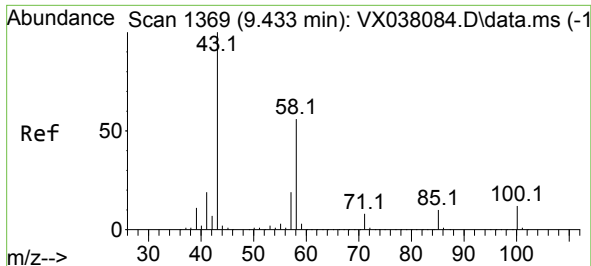
Tgt Ion: 63 Resp: 336528

Ion Ratio Lower Upper

63 100

106 28.7 22.5 33.7

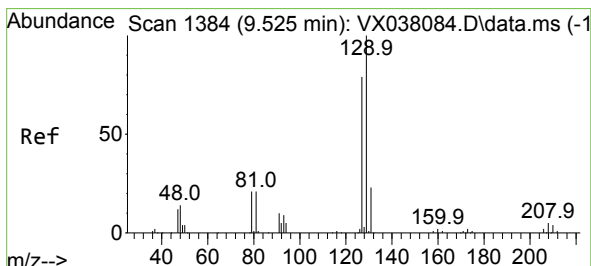
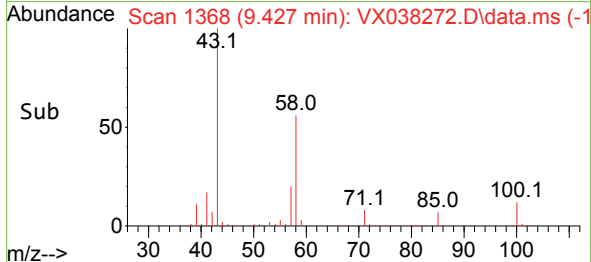
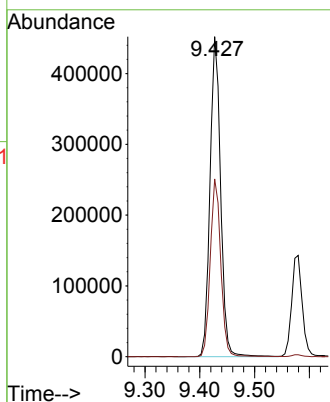
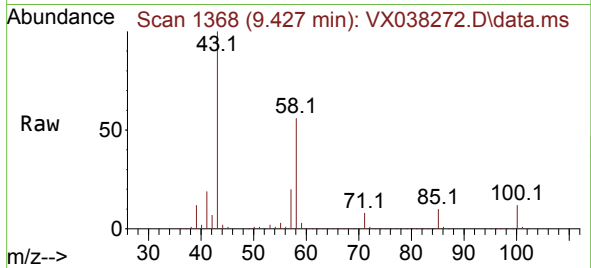




#59
2-Hexanone
Concen: 263.397 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

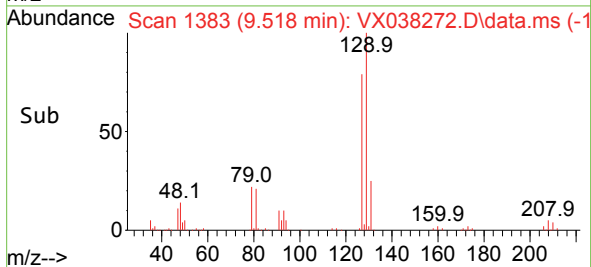
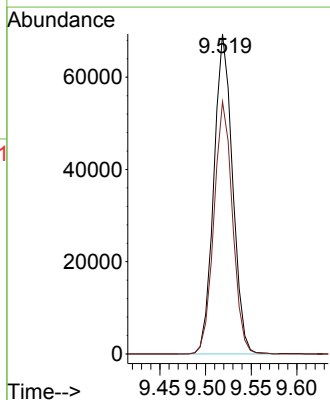
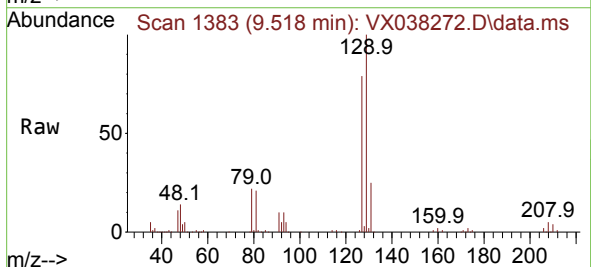
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

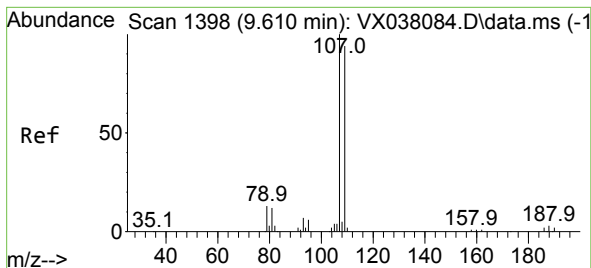
Tgt Ion: 43 Resp: 601707
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5



#60
Dibromochloromethane
Concen: 55.790 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 129 Resp: 98874
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





#61

1,2-Dibromoethane

Concen: 53.226 ug/l

RT: 9.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

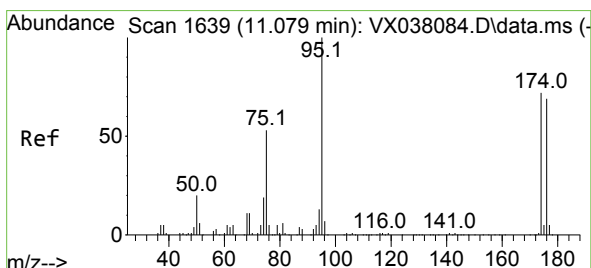
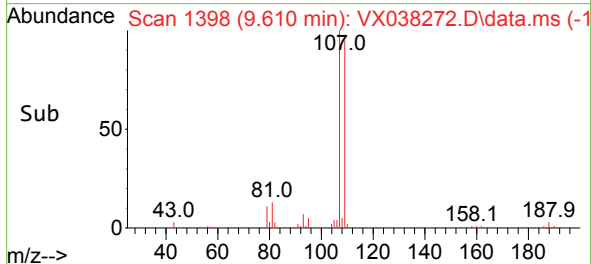
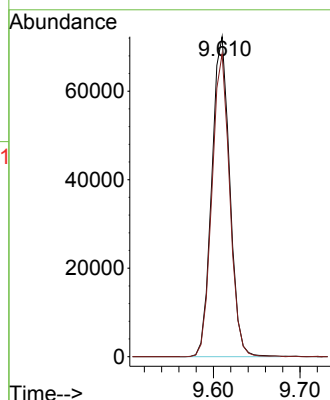
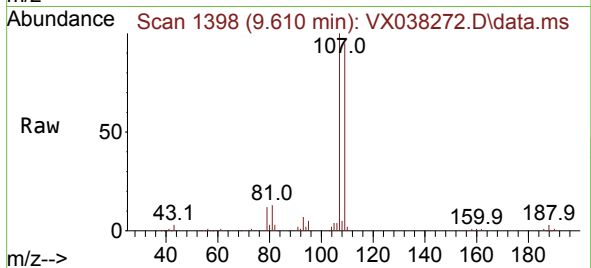
VSTDCCC050

Tgt Ion:107 Resp: 104228

Ion Ratio Lower Upper

107 100

109 93.3 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 53.188 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

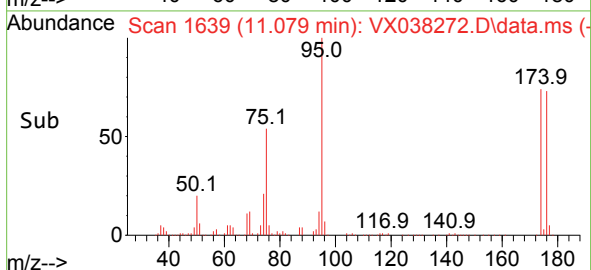
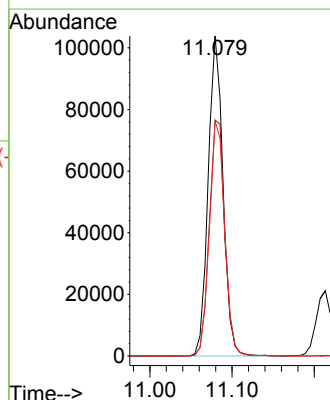
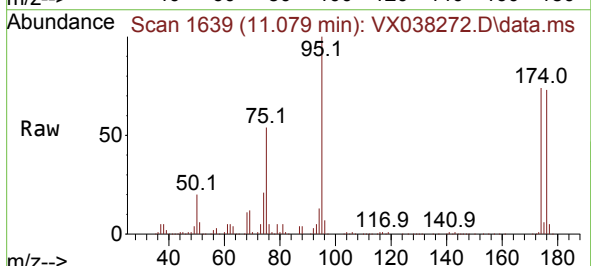
Tgt Ion: 95 Resp: 129834

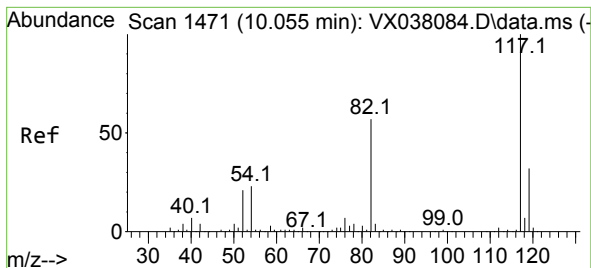
Ion Ratio Lower Upper

95 100

174 77.2 0.0 135.6

176 75.5 0.0 131.0

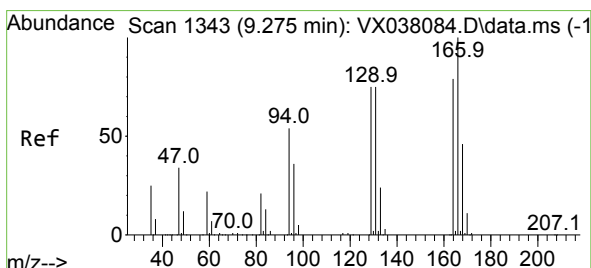
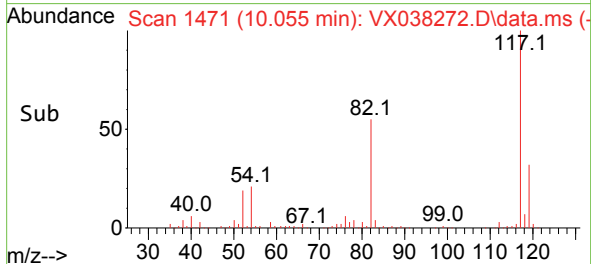
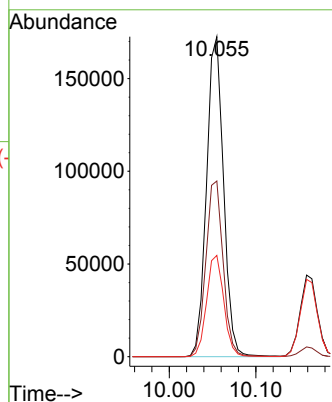
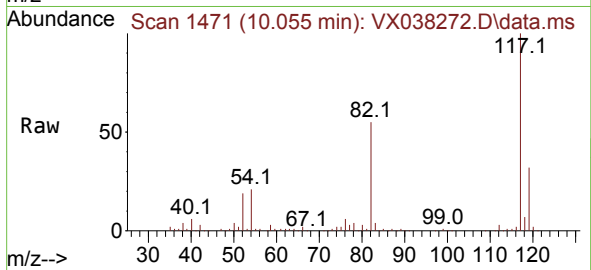




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

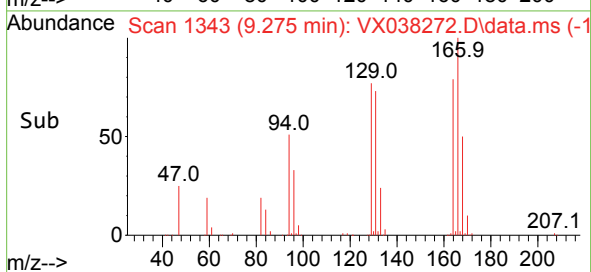
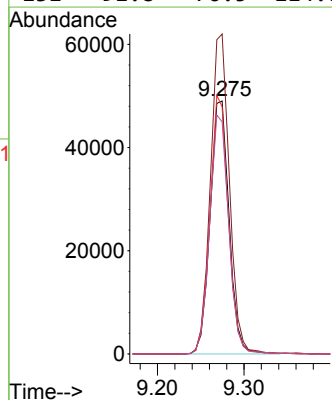
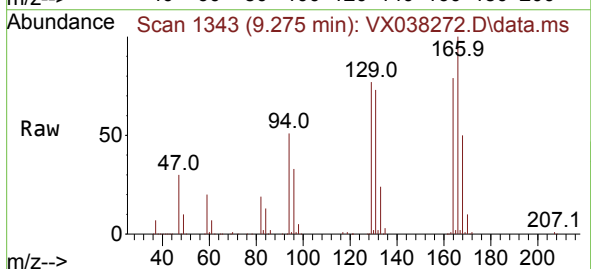
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

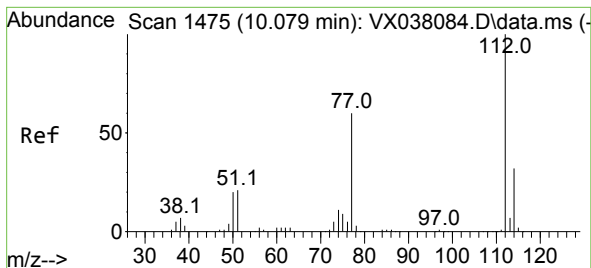
Tgt Ion:117 Resp: 235410
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 48.908 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion:164 Resp: 74534
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 97.7 80.4 120.6
131 91.8 76.5 114.7





#65

Chlorobenzene

Concen: 48.159 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

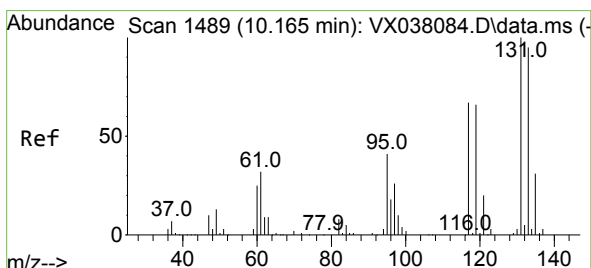
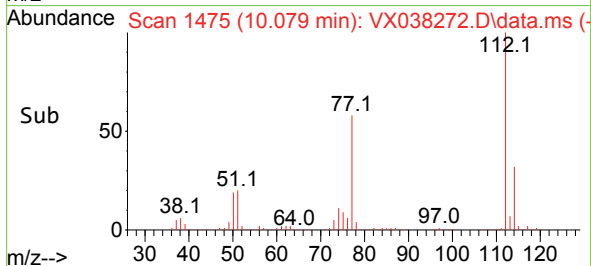
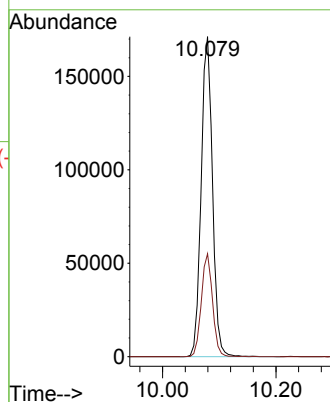
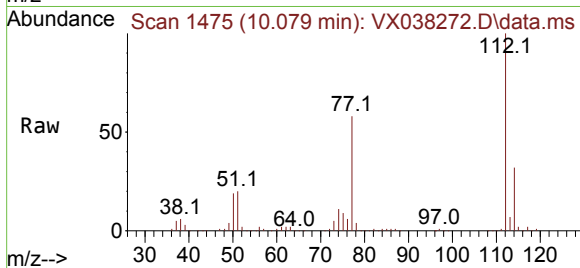
VSTDCCC050

Tgt Ion:112 Resp: 237233

Ion Ratio Lower Upper

112 100

114 32.1 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.804 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

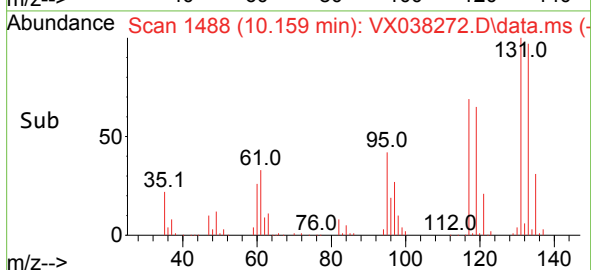
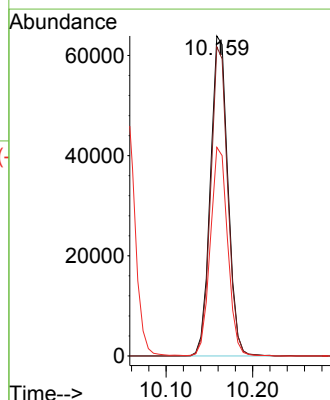
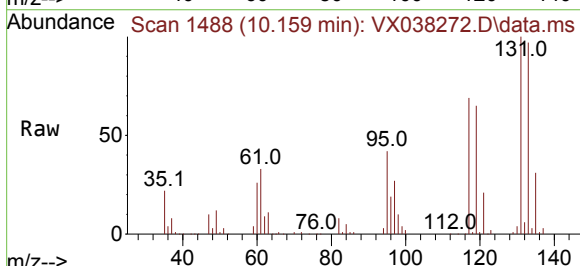
Tgt Ion:131 Resp: 89624

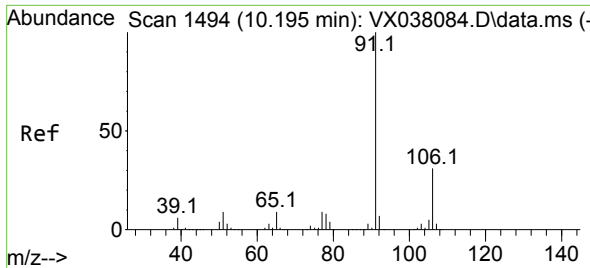
Ion Ratio Lower Upper

131 100

133 94.1 47.1 141.4

119 64.9 32.2 96.6

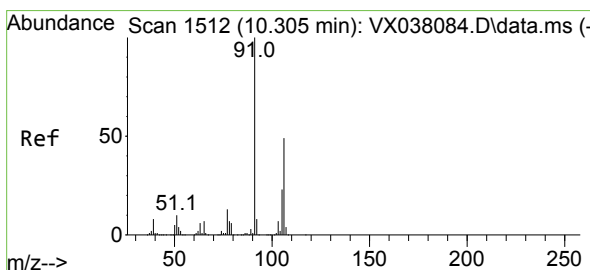
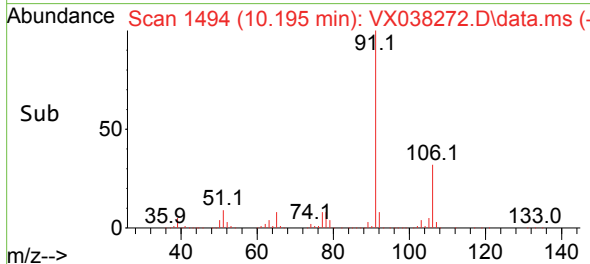
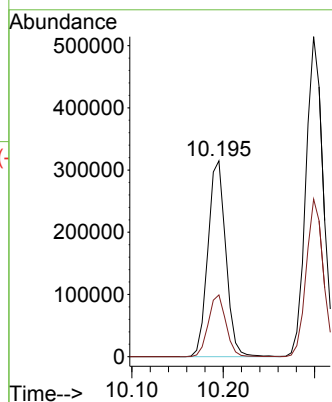
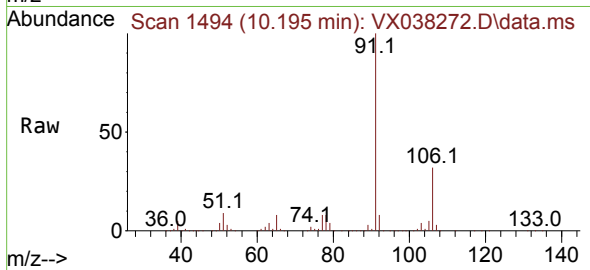




#67
Ethyl Benzene
Concen: 48.527 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

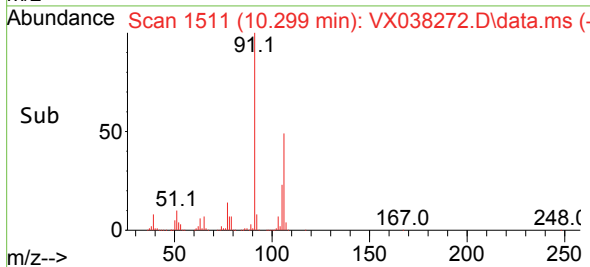
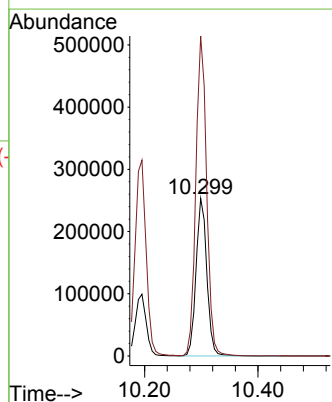
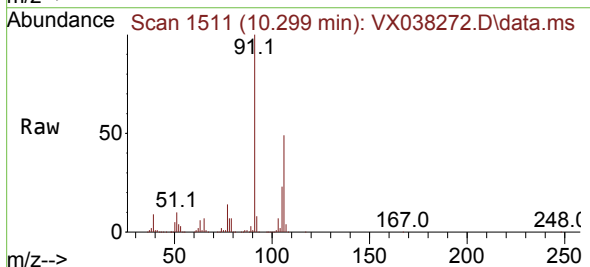
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

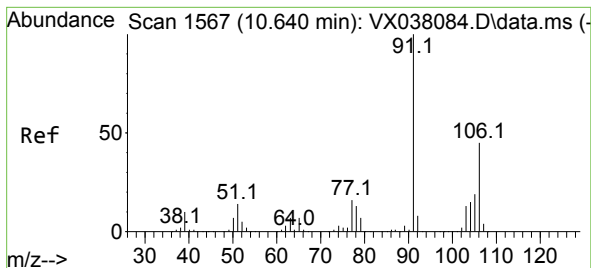
Tgt Ion: 91 Resp: 426693
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 97.989 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 106 Resp: 333156
Ion Ratio Lower Upper
106 100
91 203.9 165.5 248.3





#69

o-Xylene

Concen: 48.177 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

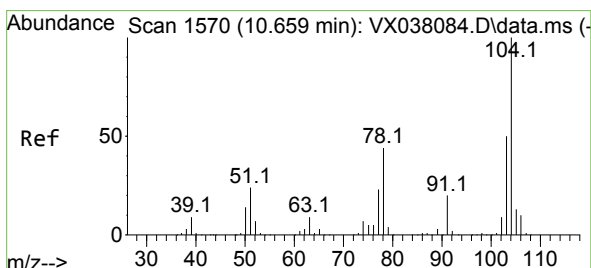
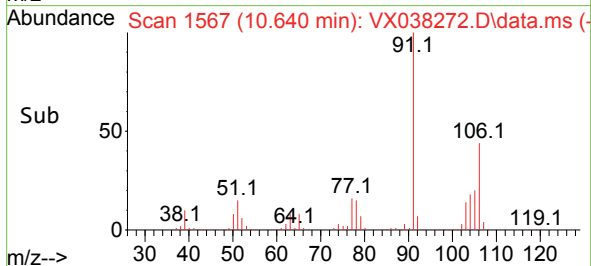
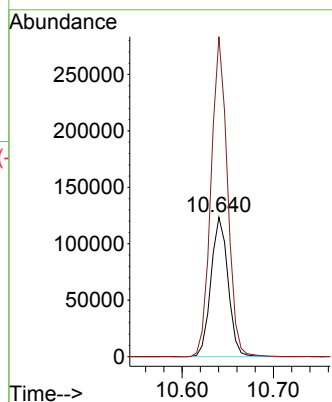
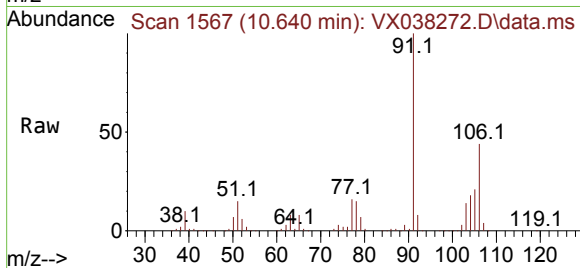
VSTDCCC050

Tgt Ion:106 Resp: 159866

Ion Ratio Lower Upper

106 100

91 221.0 108.9 326.8



#70

Styrene

Concen: 51.005 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.007 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

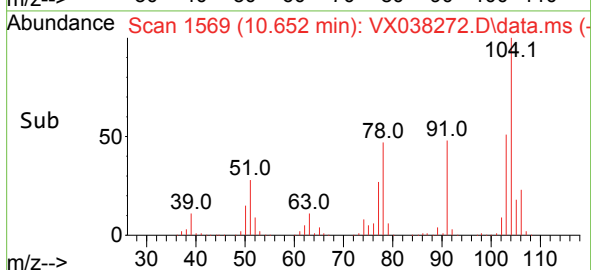
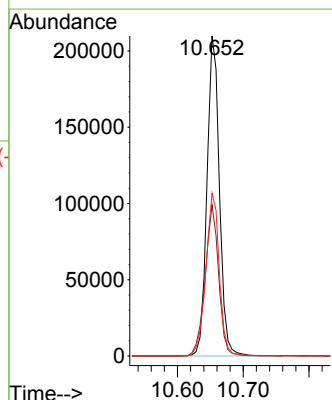
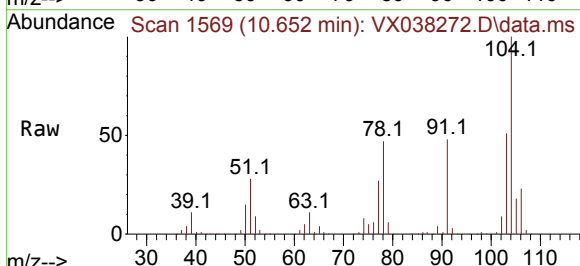
Tgt Ion:104 Resp: 275630

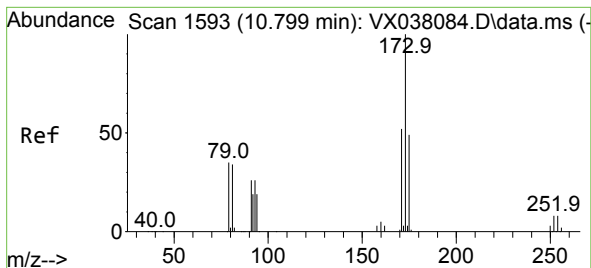
Ion Ratio Lower Upper

104 100

78 51.6 43.6 65.4

103 55.2 43.6 65.4





#71

Bromoform

Concen: 48.517 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

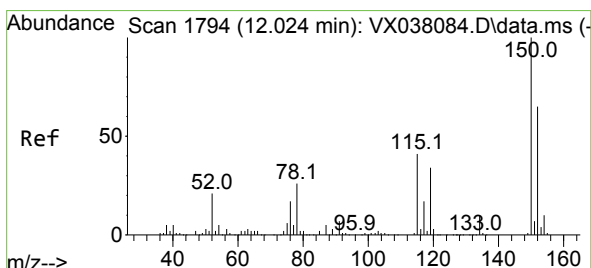
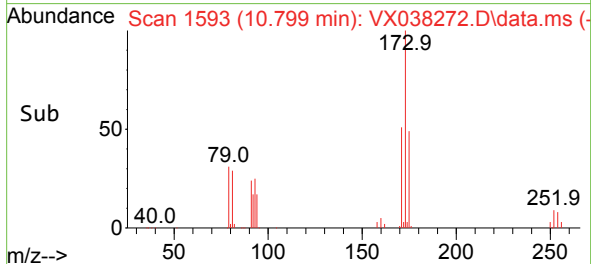
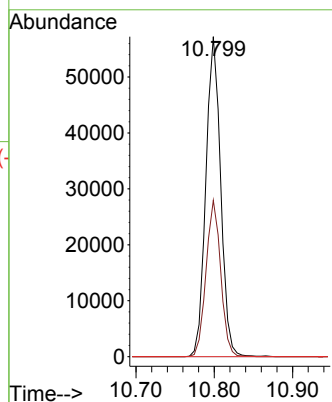
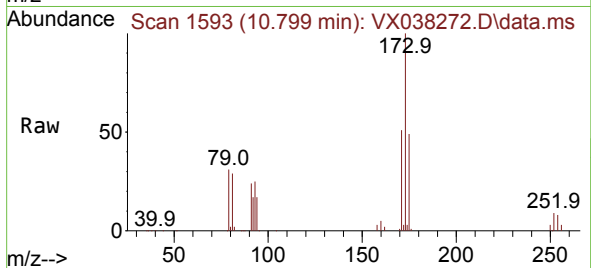
Tgt Ion:173 Resp: 74833

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

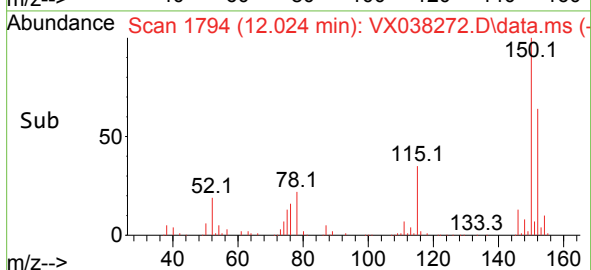
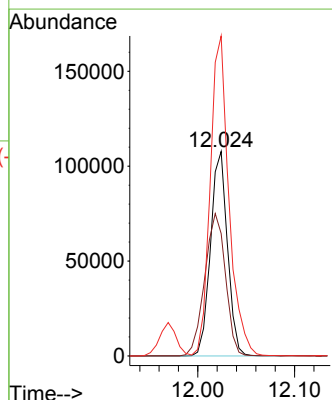
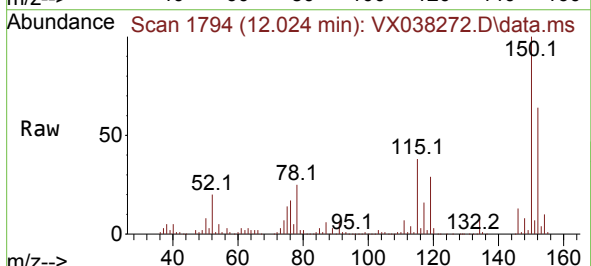
Tgt Ion:152 Resp: 131386

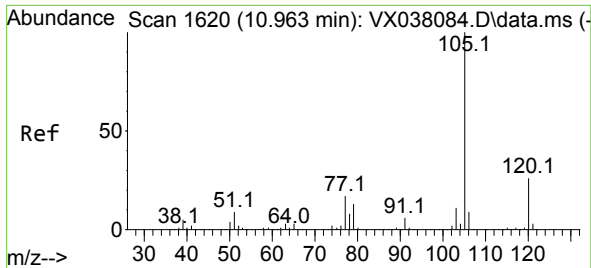
Ion Ratio Lower Upper

152 100

115 85.5 43.3 129.9

150 172.5 0.0 345.0

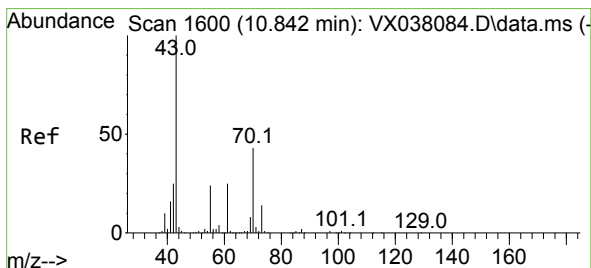
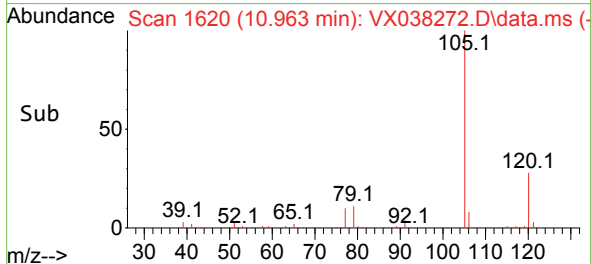
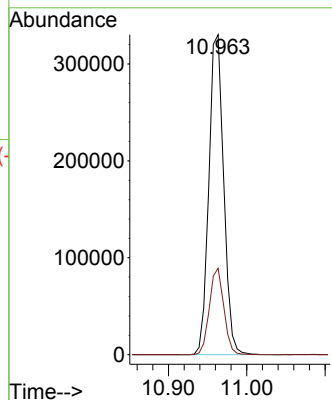
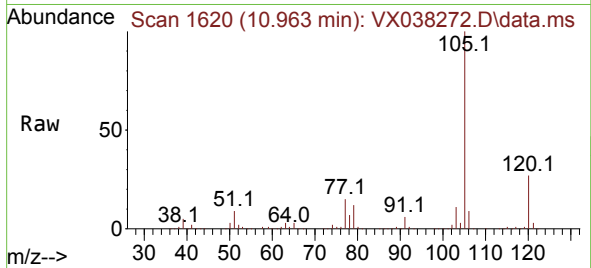




#73
Isopropylbenzene
Concen: 49.125 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

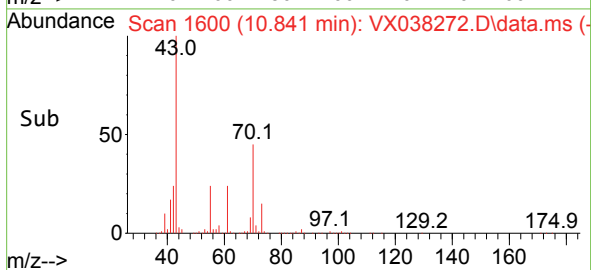
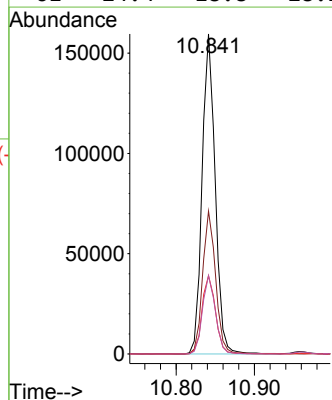
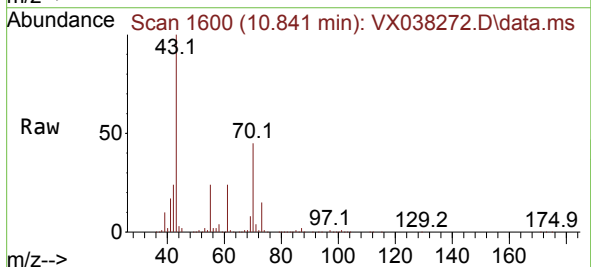
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

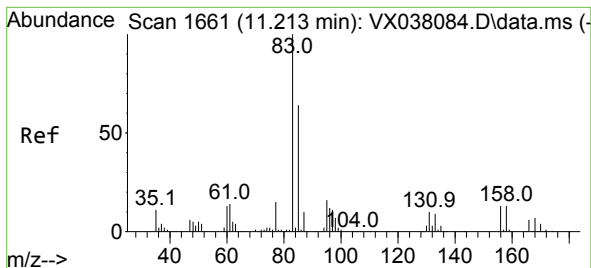
Tgt Ion:105 Resp: 432846
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6



#74
N-ethyl acetate
Concen: 49.085 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 43 Resp: 184691
Ion Ratio Lower Upper
43 100
70 44.4 32.9 49.3
55 25.5 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.813 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

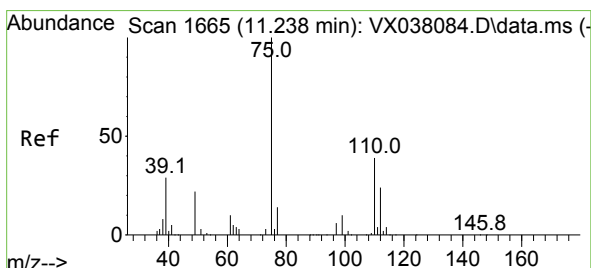
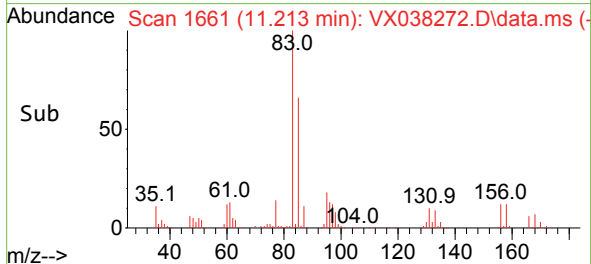
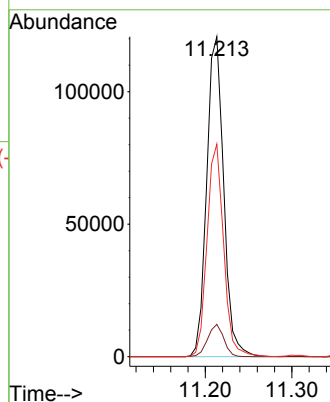
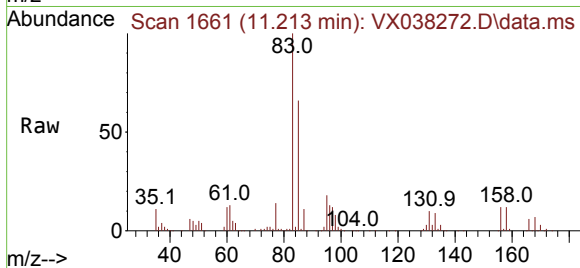
Tgt Ion: 83 Resp: 164287

Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 60.102 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038272.D

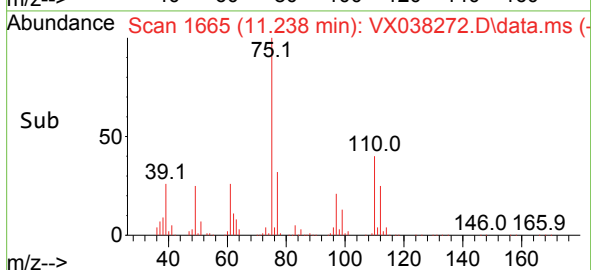
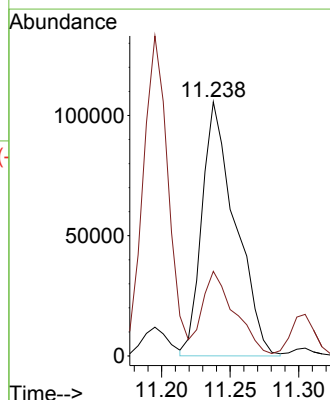
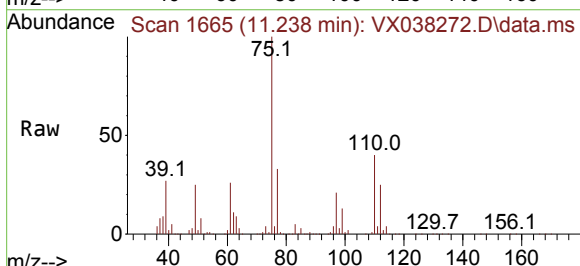
Acq: 13 Oct 2023 09:42

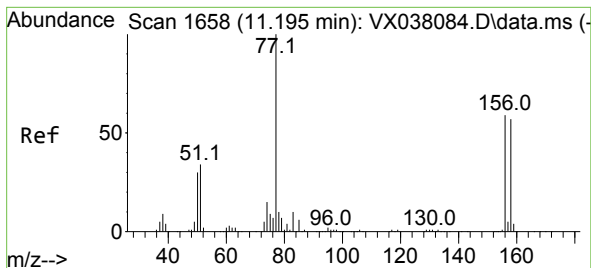
Tgt Ion: 75 Resp: 179518

Ion Ratio Lower Upper

75 100

77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 49.053 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

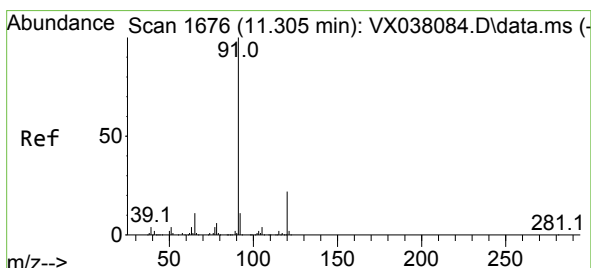
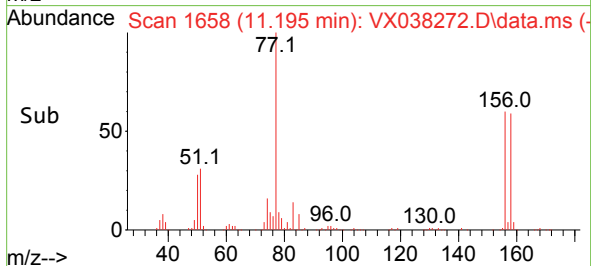
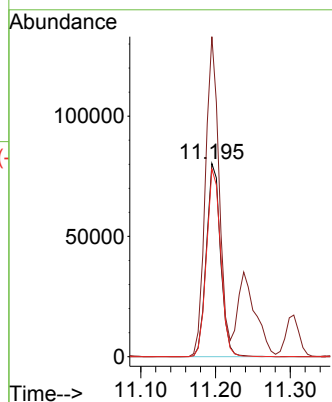
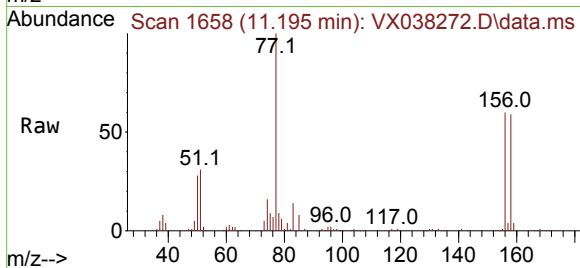
Tgt Ion:156 Resp: 105522

Ion Ratio Lower Upper

156 100

77 160.9 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 48.757 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038272.D

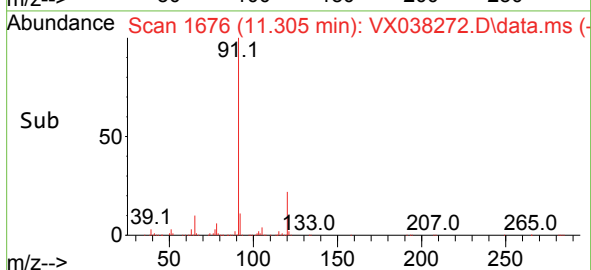
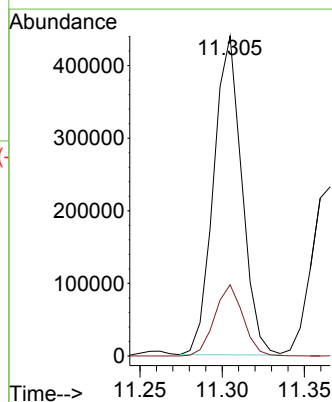
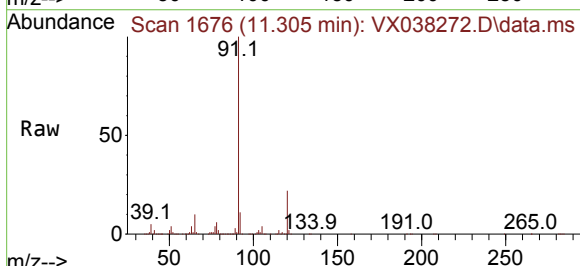
Acq: 13 Oct 2023 09:42

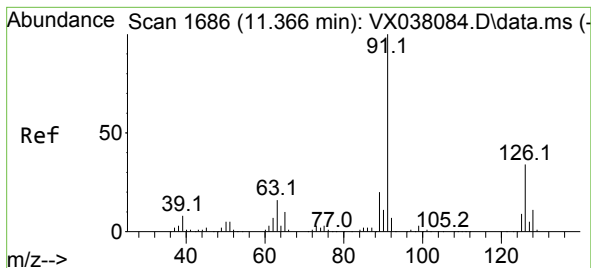
Tgt Ion: 91 Resp: 525295

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4

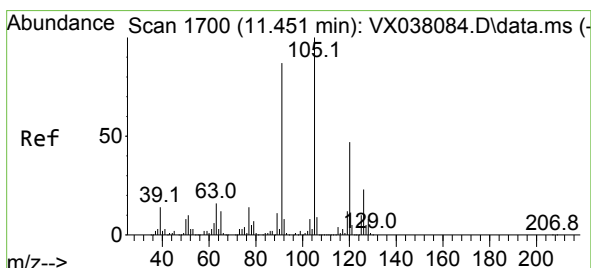
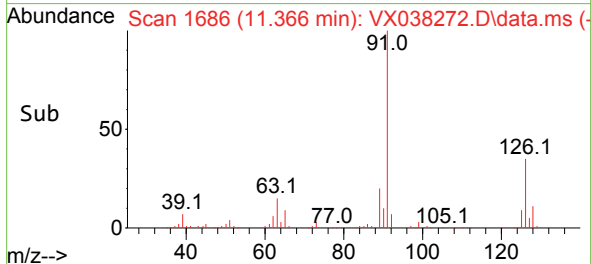
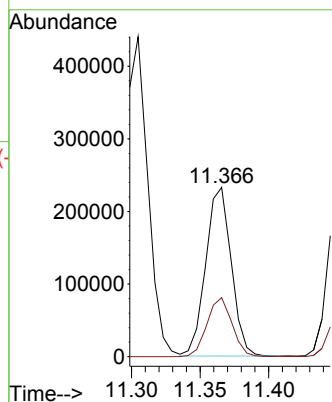
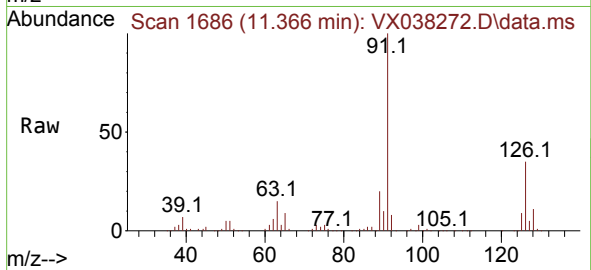




#79
2-Chlorotoluene
Concen: 47.022 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

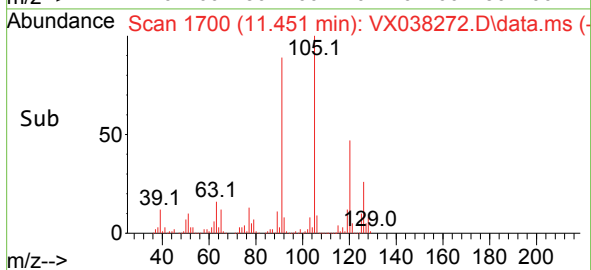
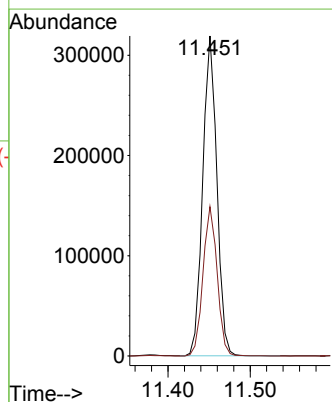
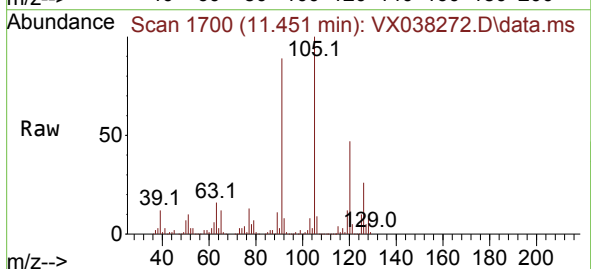
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

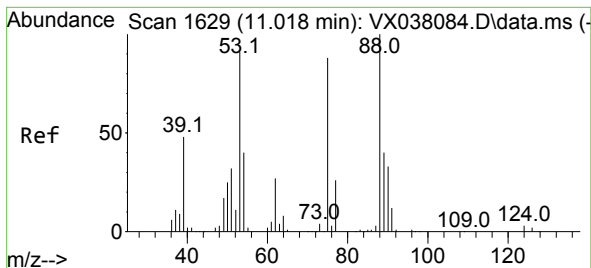
Tgt Ion: 91 Resp: 300440
Ion Ratio Lower Upper
91 100
126 34.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.020 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 105 Resp: 380236
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3

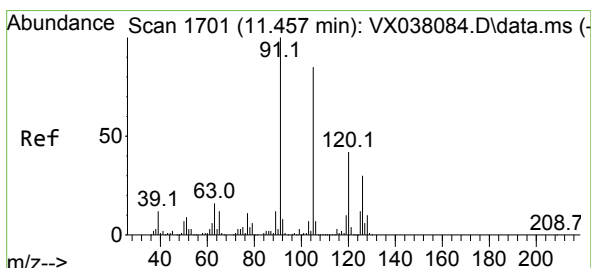
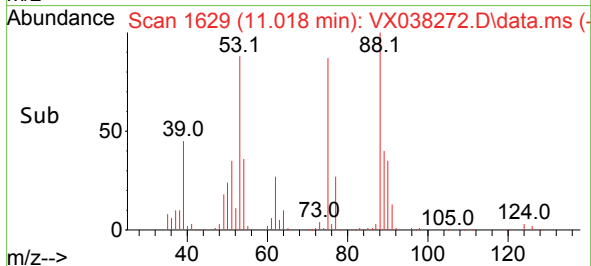
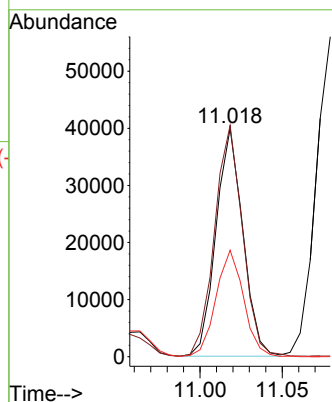
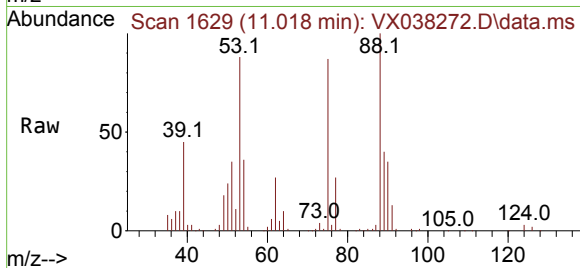




#81
 trans-1,4-Dichloro-2-butene
 Concen: 44.852 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

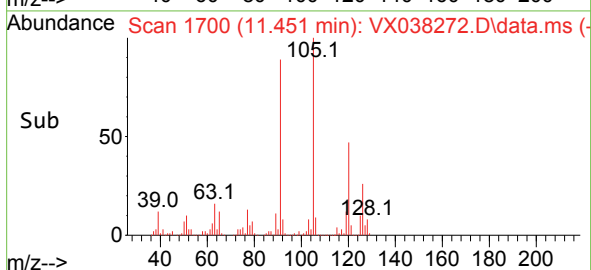
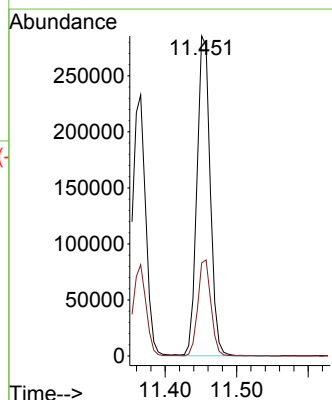
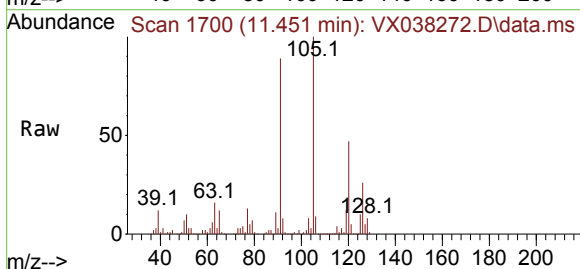
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

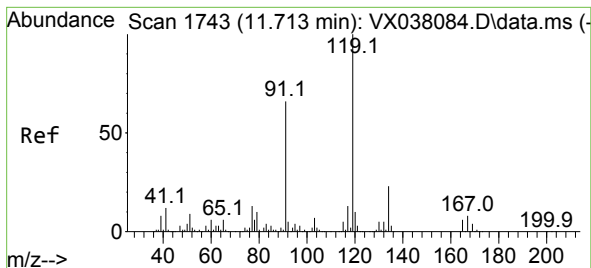
Tgt Ion: 75 Resp: 45418
 Ion Ratio Lower Upper
 75 100
 53 105.3 90.5 135.7
 89 48.0 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.549 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

Tgt Ion: 91 Resp: 367065
 Ion Ratio Lower Upper
 91 100
 126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.980 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

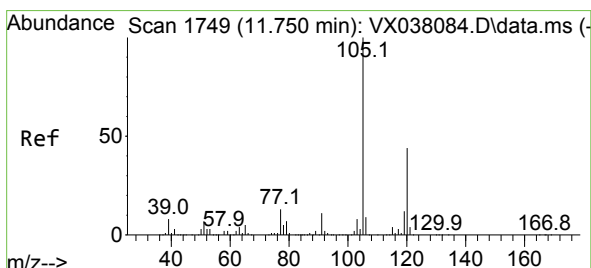
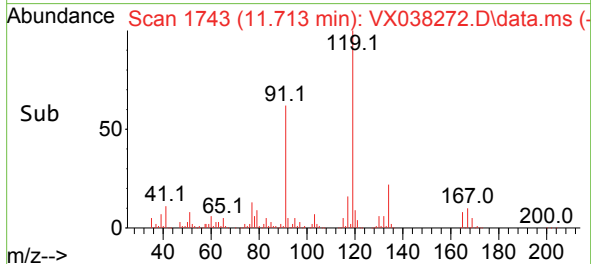
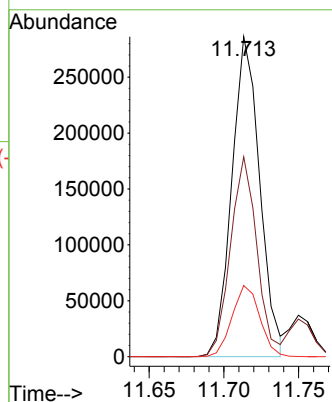
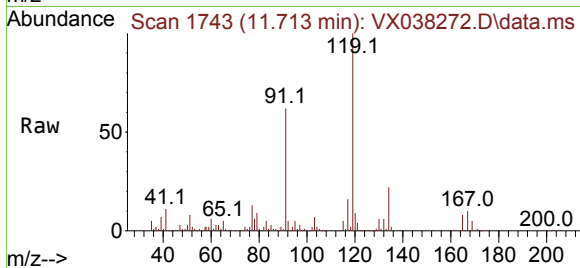
Tgt Ion:119 Resp: 371241

Ion Ratio Lower Upper

119 100

91 59.5 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.395 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038272.D

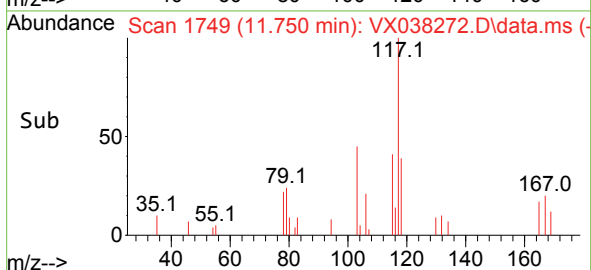
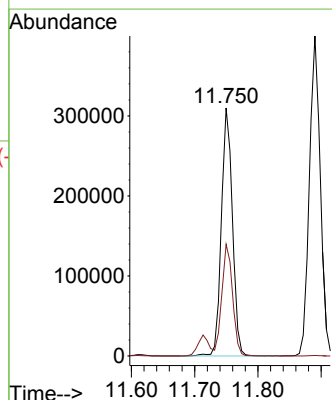
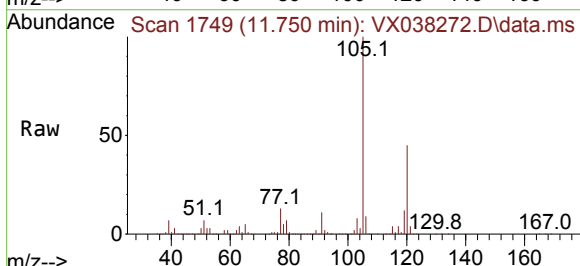
Acq: 13 Oct 2023 09:42

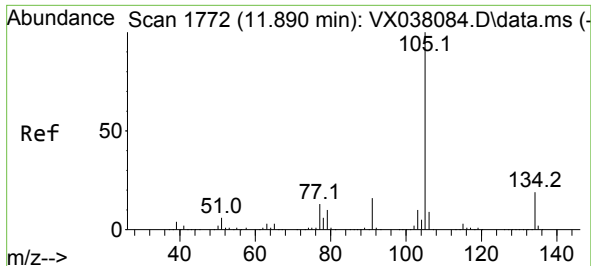
Tgt Ion:105 Resp: 374376

Ion Ratio Lower Upper

105 100

120 43.4 21.2 63.6

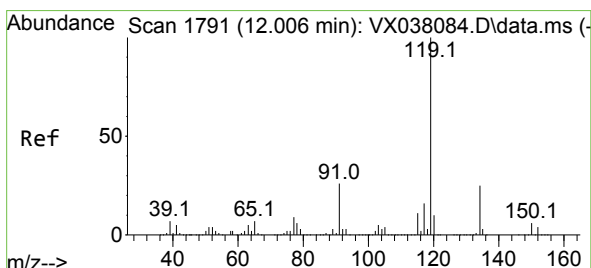
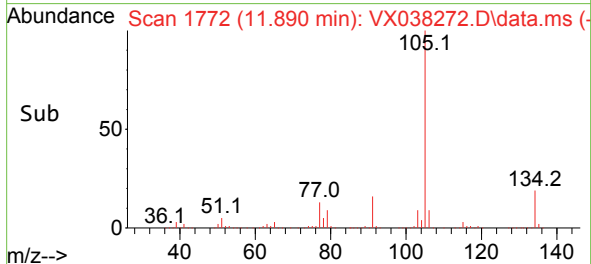
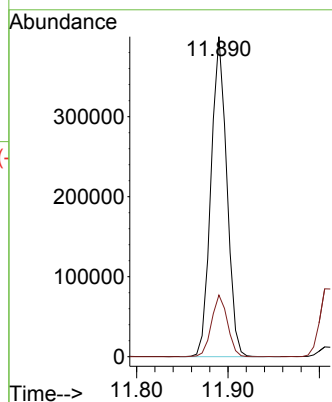
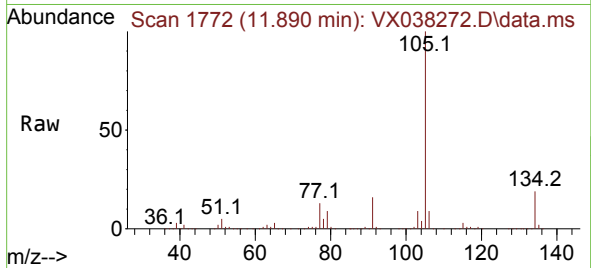




#85
 sec-Butylbenzene
 Concen: 49.830 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

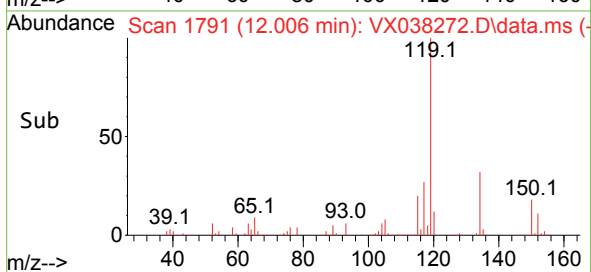
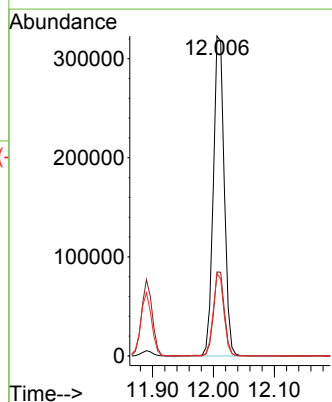
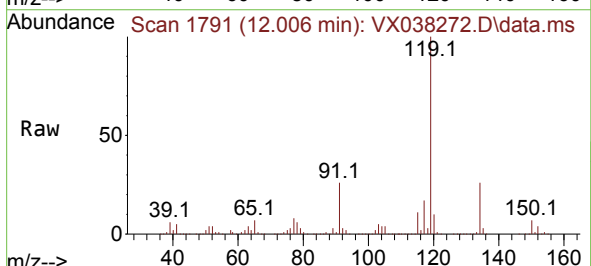
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

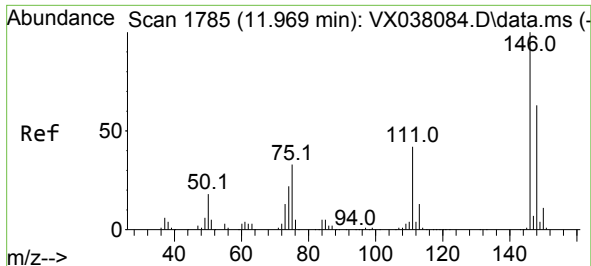
Tgt Ion:105 Resp: 479457
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.583 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

Tgt Ion:119 Resp: 401560
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.213 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

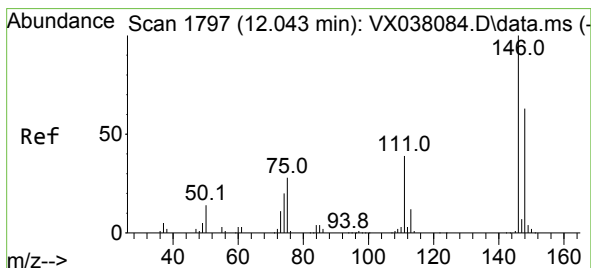
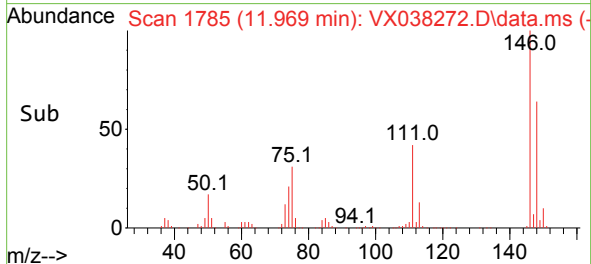
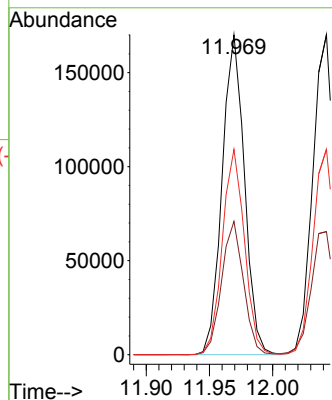
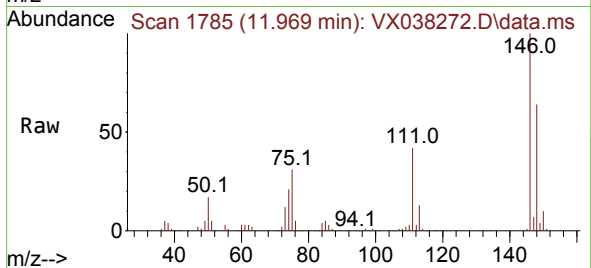
Tgt Ion:146 Resp: 208316

Ion Ratio Lower Upper

146 100

111 41.1 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.599 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

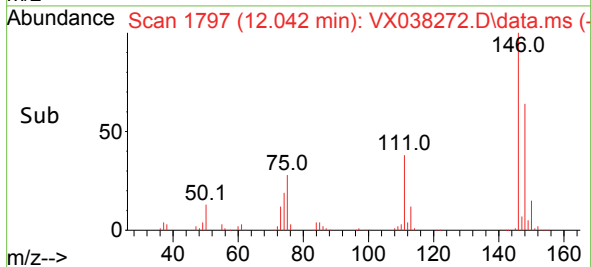
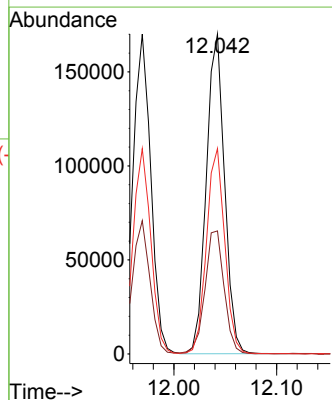
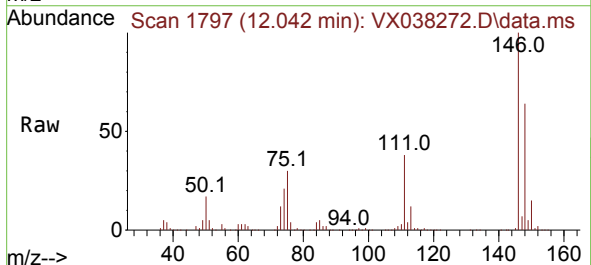
Tgt Ion:146 Resp: 209965

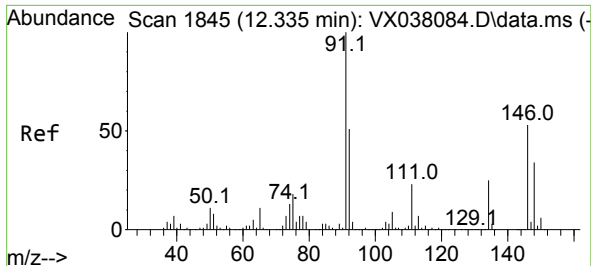
Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

148 64.3 31.8 95.4

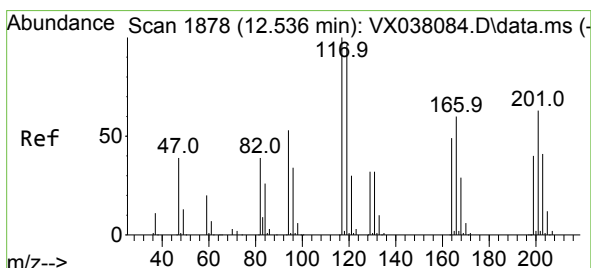
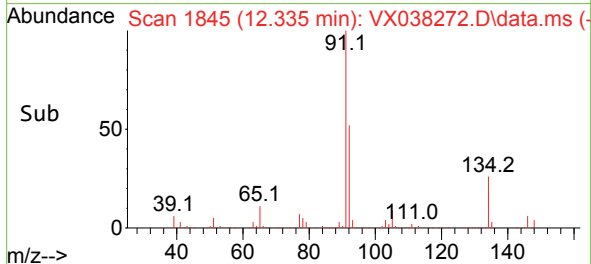
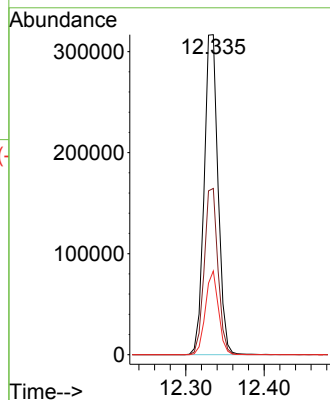
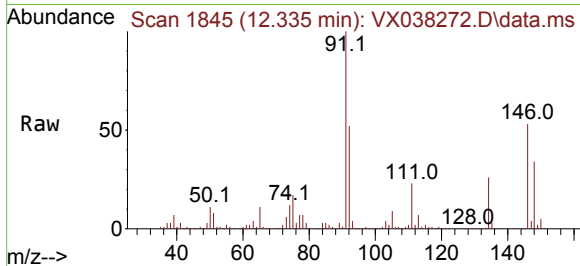




#89
n-Butylbenzene
Concen: 49.292 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

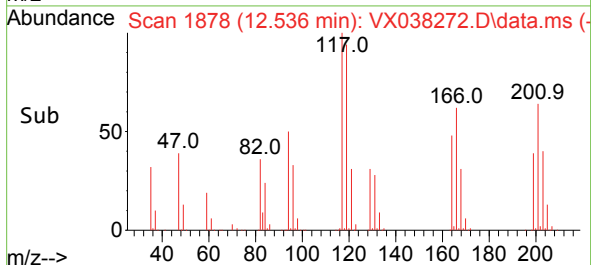
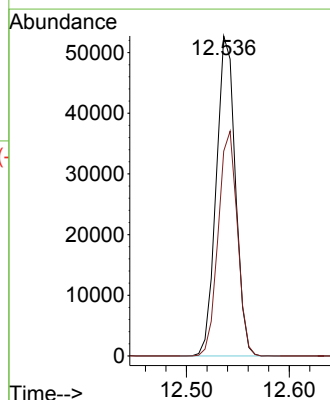
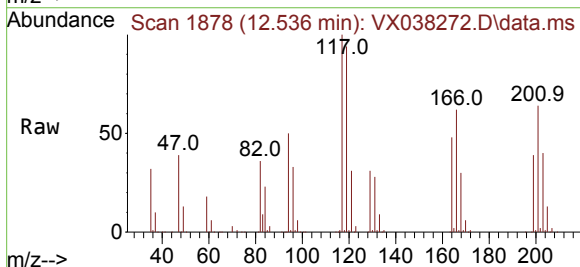
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

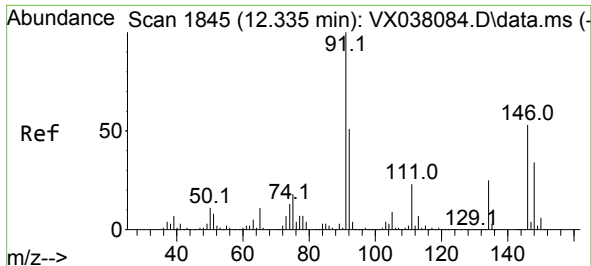
Tgt Ion: 91 Resp: 389706
Ion Ratio Lower Upper
91 100
92 51.3 27.4 82.0
134 24.6 12.6 37.8



#90
Hexachloroethane
Concen: 51.625 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX038272.D
Acq: 13 Oct 2023 09:42

Tgt Ion: 117 Resp: 67950
Ion Ratio Lower Upper
117 100
201 70.3 32.9 98.6

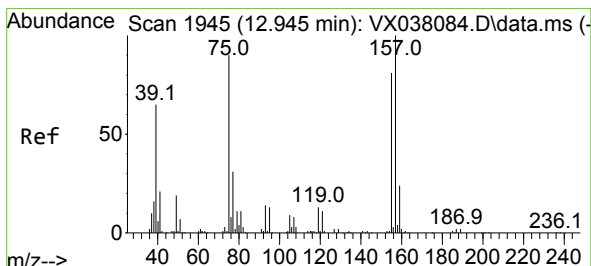
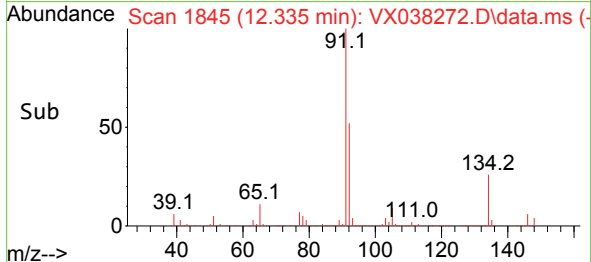
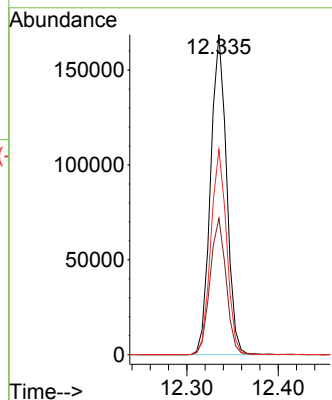
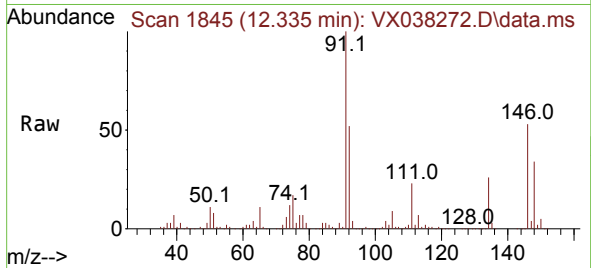




#91
 1,2-Dichlorobenzene
 Concen: 49.173 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

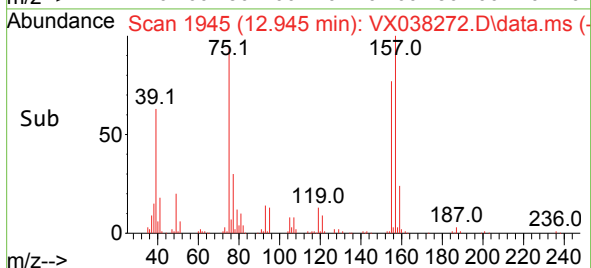
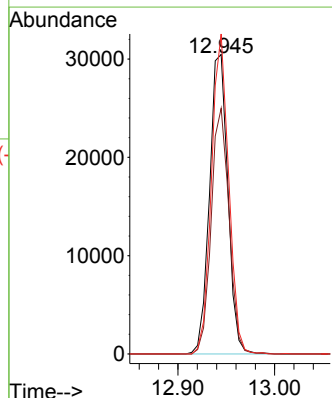
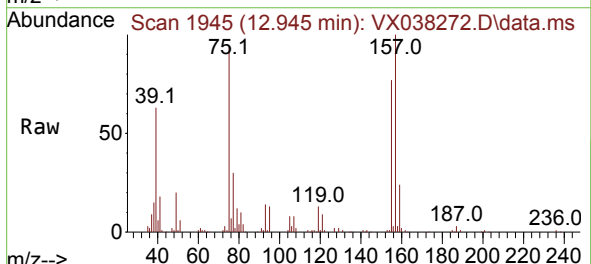
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

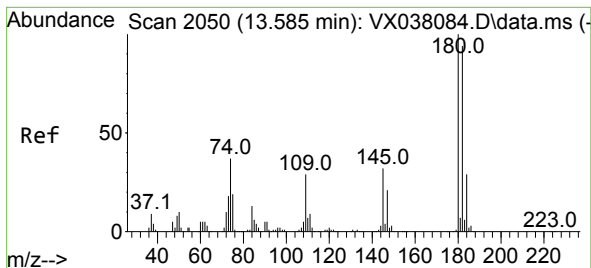
Tgt Ion:146 Resp: 204224
 Ion Ratio Lower Upper
 146 100
 111 42.7 22.4 67.0
 148 63.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 51.397 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX038272.D
 Acq: 13 Oct 2023 09:42

Tgt Ion: 75 Resp: 40178
 Ion Ratio Lower Upper
 75 100
 155 80.0 36.1 108.5
 157 100.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.199 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

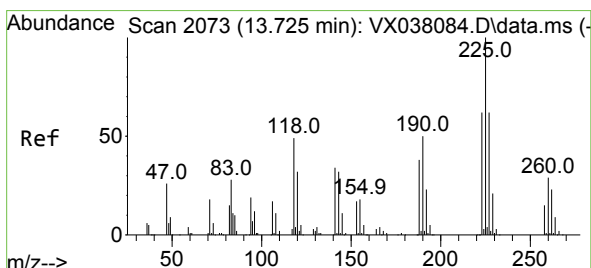
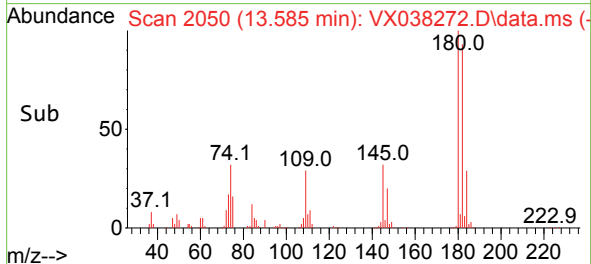
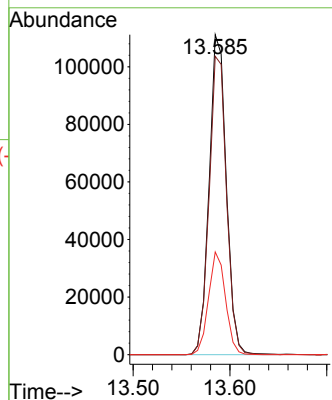
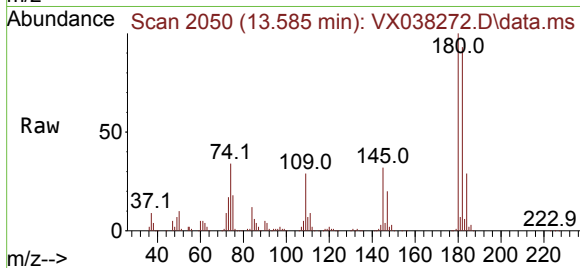
Tgt Ion:180 Resp: 137050

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 31.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.566 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

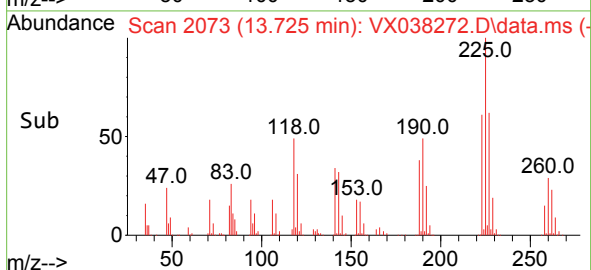
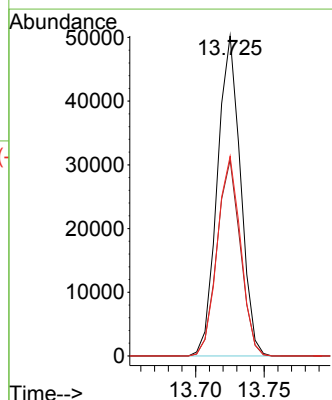
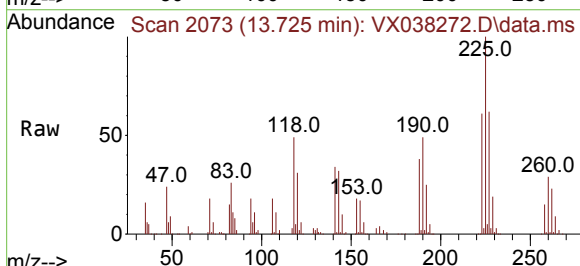
Tgt Ion:225 Resp: 58936

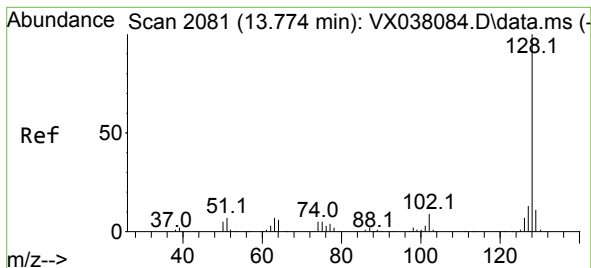
Ion Ratio Lower Upper

225 100

223 61.7 31.1 93.2

227 63.0 32.5 97.5





#95

Naphthalene

Concen: 47.936 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

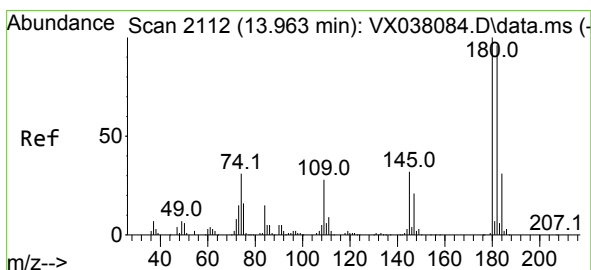
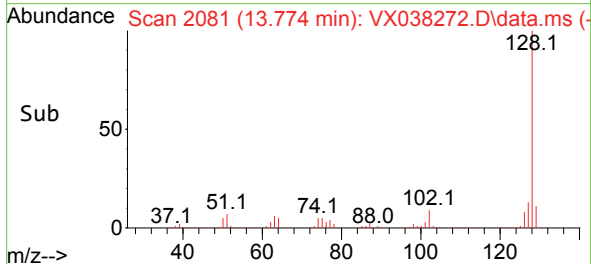
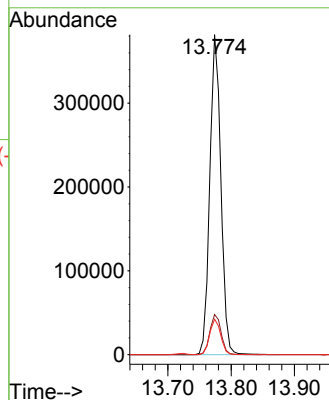
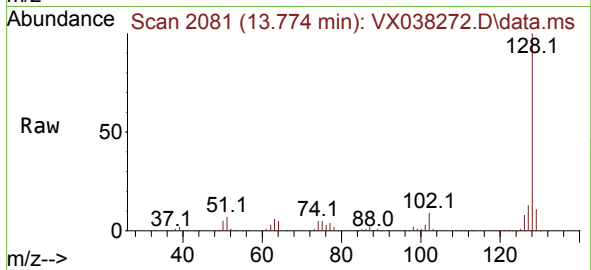
Tgt Ion:128 Resp: 465017

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.387 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX038272.D

Acq: 13 Oct 2023 09:42

Tgt Ion:180 Resp: 133208

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 34.1 17.8 53.5

