

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038868.D
 Acq On : 17 Nov 2023 09:56
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Nov 17 22:45:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	162009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295859	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	272899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	137785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	123729	47.396	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.800%
35) Dibromofluoromethane	5.379	113	101647	47.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.140%
50) Toluene-d8	8.647	98	385929	47.206	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.420%
62) 4-Bromofluorobenzene	11.079	95	152815	46.695	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.380%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	98022	51.854	ug/l	97
3) Chloromethane	1.294	50	109909	44.546	ug/l	98
4) Vinyl Chloride	1.374	62	115086	48.423	ug/l	100
5) Bromomethane	1.599	94	61709	62.798	ug/l	100
6) Chloroethane	1.685	64	67884	50.050	ug/l	99
7) Trichlorofluoromethane	1.886	101	151587	50.263	ug/l	100
8) Diethyl Ether	2.130	74	62455	47.546	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	94888	47.443	ug/l	98
10) Methyl Iodide	2.453	142	112389	46.168	ug/l	89
11) Tert butyl alcohol	2.953	59	167685	230.949	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	94594	46.846	ug/l	87
13) Acrolein	2.233	56	103934	270.566	ug/l	98
14) Allyl chloride	2.660	41	186165	46.048	ug/l	92
15) Acrylonitrile	3.056	53	351488	229.105	ug/l	99
16) Acetone	2.373	43	383089	275.666	ug/l #	89
17) Carbon Disulfide	2.508	76	267379	42.748	ug/l	99
18) Methyl Acetate	2.697	43	302648	45.850	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	337199	47.479	ug/l	98
20) Methylene Chloride	2.788	84	112570	44.936	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	103423	46.419	ug/l	94
22) Diisopropyl ether	3.751	45	353113	47.611	ug/l	95
23) Vinyl Acetate	3.715	43	1275298	238.754	ug/l	98
24) 1,1-Dichloroethane	3.605	63	193944	46.762	ug/l	99
25) 2-Butanone	4.544	43	530575	235.438	ug/l	96
26) 2,2-Dichloropropane	4.471	77	170642	47.432	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	120739	46.491	ug/l	95
28) Bromochloromethane	4.891	49	98432	49.432	ug/l	99
29) Tetrahydrofuran	4.995	42	333701	233.213	ug/l	96
30) Chloroform	5.086	83	192856	47.620	ug/l	100
31) Cyclohexane	5.464	56	172841	46.373	ug/l	99
36) 1,1-Dichloropropene	5.684	75	143291	46.789	ug/l	98
37) Ethyl Acetate	4.702	43	187070	46.885	ug/l	97
38) Carbon Tetrachloride	5.672	117	140600	49.675	ug/l	96
39) Methylcyclohexane	7.379	83	186868	46.779	ug/l	97
40) Benzene	6.031	78	430539	47.532	ug/l	99
41) Methacrylonitrile	4.910	41	95949	46.366	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.080	62	146014	48.655	ug/l	97
43) Isopropyl Acetate	6.330	43	304885	47.814	ug/l	97
44) Trichloroethene	7.123	130	106988	48.526	ug/l	98
45) 1,2-Dichloropropane	7.427	63	117977	48.400	ug/l	99
46) Dibromomethane	7.574	93	79339	48.808	ug/l	98
47) Bromodichloromethane	7.818	83	153686	47.635	ug/l	99
48) Methyl methacrylate	7.690	41	140577	45.438	ug/l	92
49) 1,4-Dioxane	7.653	88	59765	998.515	ug/l #	90
51) 4-Methyl-2-Pentanone	8.567	43	972371	238.622	ug/l	98
52) Toluene	8.714	92	269715	47.984	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	183107	47.758	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	192004	48.481	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	112813	48.101	ug/l	92
56) Ethyl methacrylate	9.110	69	189827	47.836	ug/l	96
57) 1,3-Dichloropropane	9.305	76	185245	47.758	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	462928	250.424	ug/l	96
59) 2-Hexanone	9.427	43	793966	243.087	ug/l	96
60) Dibromochloromethane	9.519	129	115742	48.535	ug/l	100
61) 1,2-Dibromoethane	9.610	107	118811	48.276	ug/l	99
64) Tetrachloroethene	9.269	164	81217	47.879	ug/l	96
65) Chlorobenzene	10.079	112	282634	48.079	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	102266	48.362	ug/l	98
67) Ethyl Benzene	10.189	91	525169	48.625	ug/l	100
68) m/p-Xylenes	10.299	106	394746	96.620	ug/l	99
69) o-Xylene	10.640	106	194866	48.203	ug/l	99
70) Styrene	10.652	104	327594	47.983	ug/l	98
71) Bromoform	10.799	173	87109	49.414	ug/l #	100
73) Isopropylbenzene	10.963	105	504505	46.995	ug/l	98
74) N-amyl acetate	10.841	43	271313	47.809	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	192737	45.991	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	223296	64.955	ug/l	91
77) Bromobenzene	11.195	156	113237	46.943	ug/l	96
78) n-propylbenzene	11.305	91	630514	47.715	ug/l	98
79) 2-Chlorotoluene	11.360	91	362400	46.212	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	432719	47.939	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	73251	47.263	ug/l #	79
82) 4-Chlorotoluene	11.451	91	426144	47.128	ug/l	99
83) tert-Butylbenzene	11.713	119	424740	47.778	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	435209	47.635	ug/l	98
85) sec-Butylbenzene	11.890	105	555867	47.803	ug/l	99
86) p-Isopropyltoluene	12.006	119	446277	47.809	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	224143	47.451	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	224522	46.440	ug/l	100
89) n-Butylbenzene	12.329	91	451343	47.923	ug/l	97
90) Hexachloroethane	12.536	117	89211	47.857	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	215390	48.075	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	49176	47.895	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	143575	47.822	ug/l	96
94) Hexachlorobutadiene	13.725	225	51359	48.306	ug/l	99
95) Naphthalene	13.774	128	521044	46.598	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	136361	47.912	ug/l	98

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ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

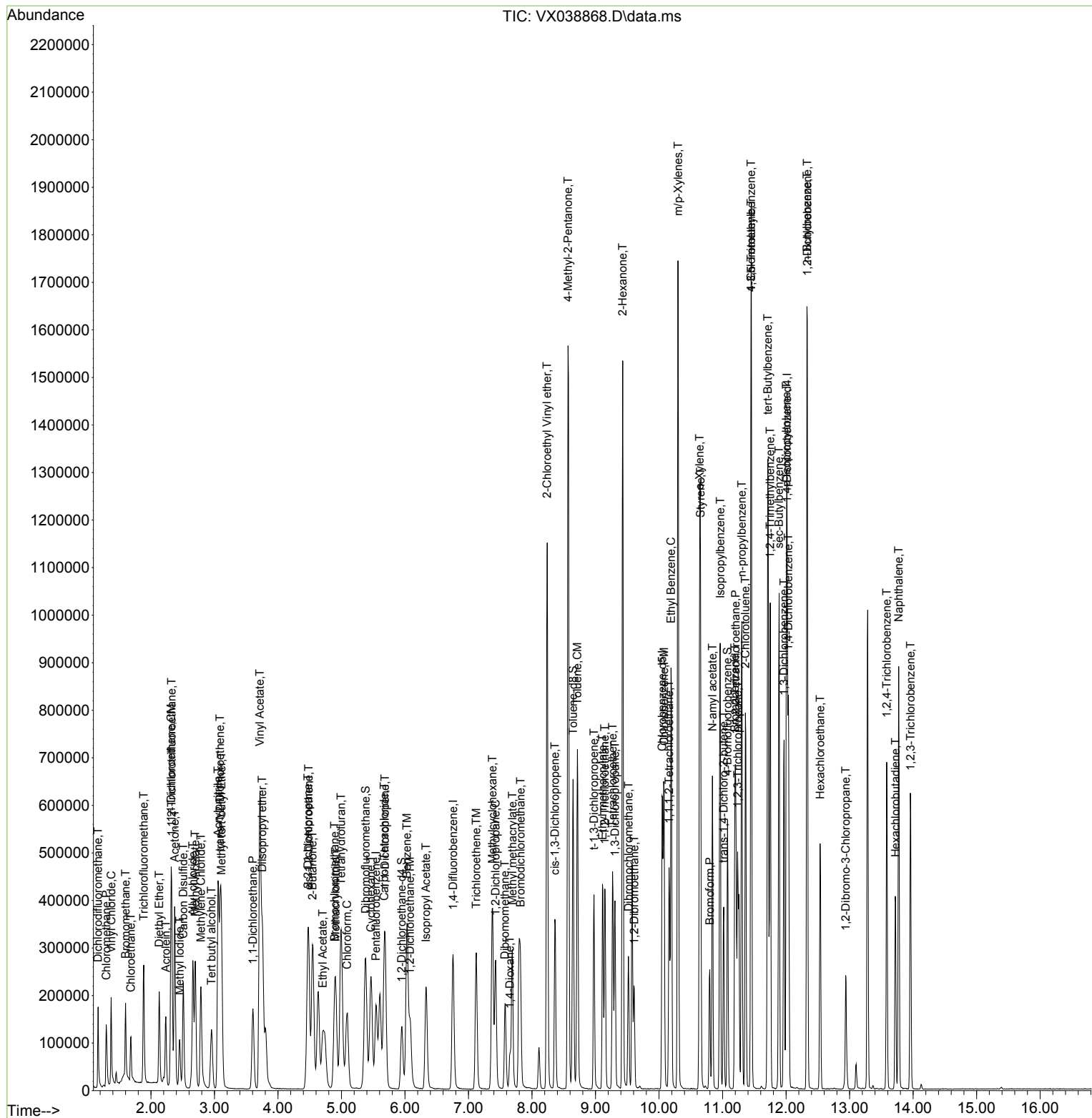
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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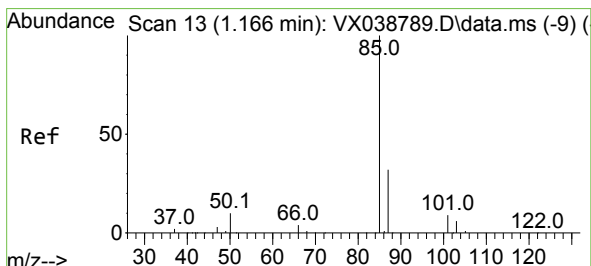
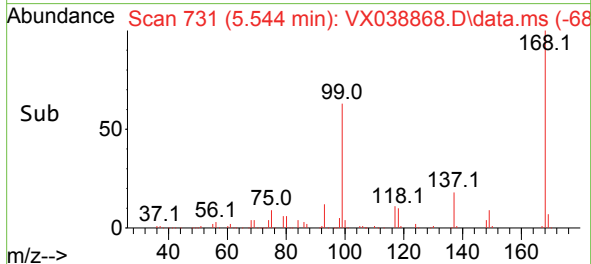
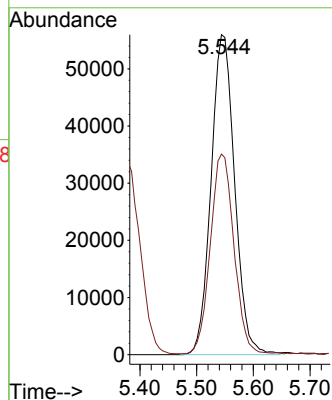
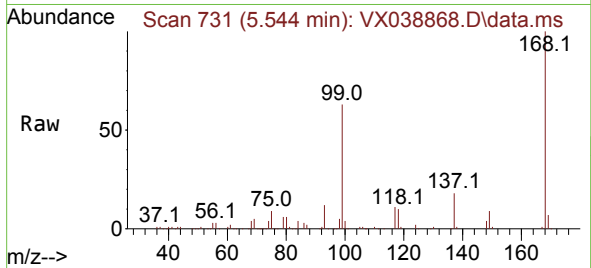




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038868.D
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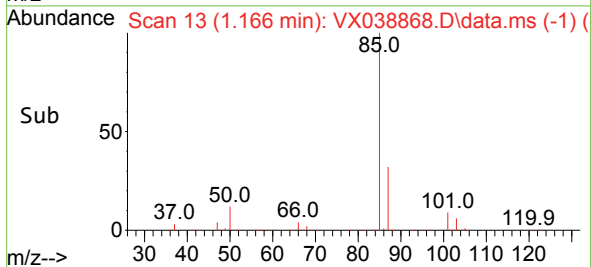
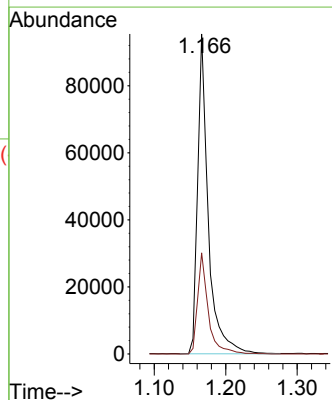
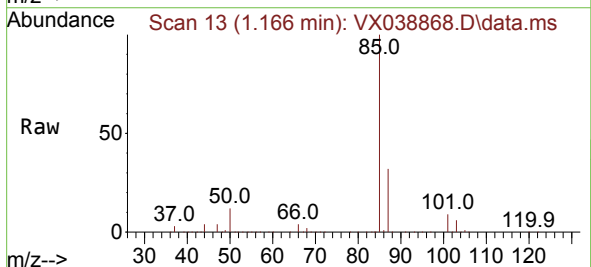
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

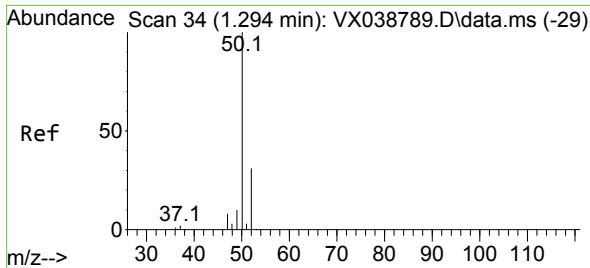
Tgt Ion:168 Resp: 162009
Ion Ratio Lower Upper
168 100
99 62.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.854 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 85 Resp: 98022
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1

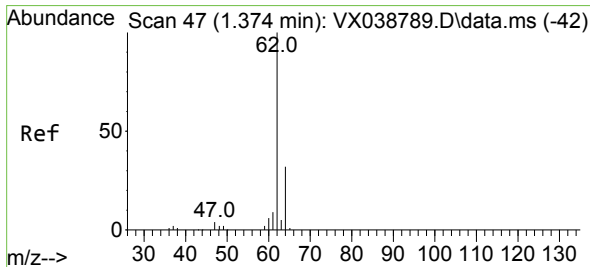
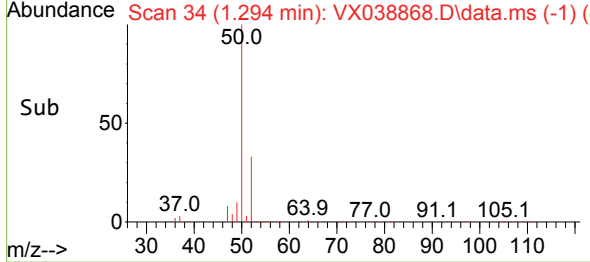
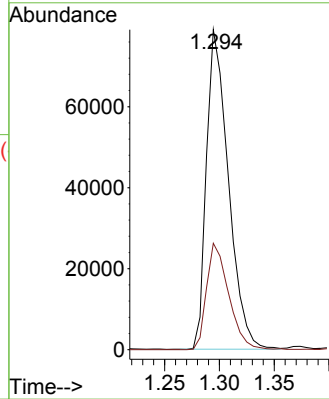
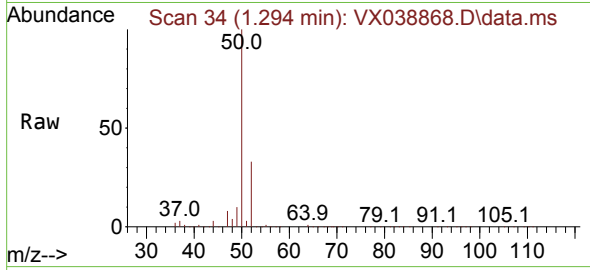




#3
Chloromethane
Concen: 44.546 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

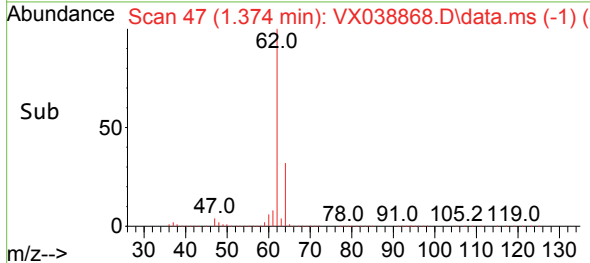
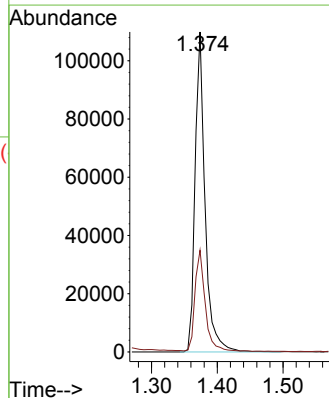
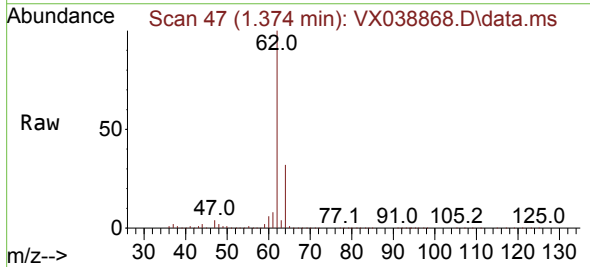
Instrument :
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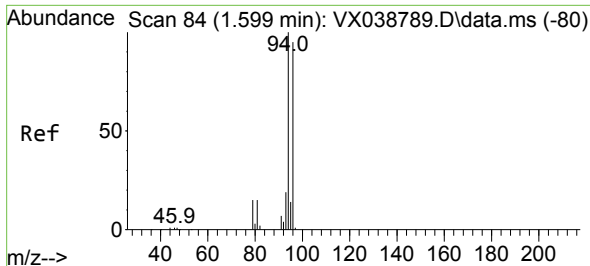
Tgt Ion: 50 Resp: 109909
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 48.423 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 62 Resp: 115086
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

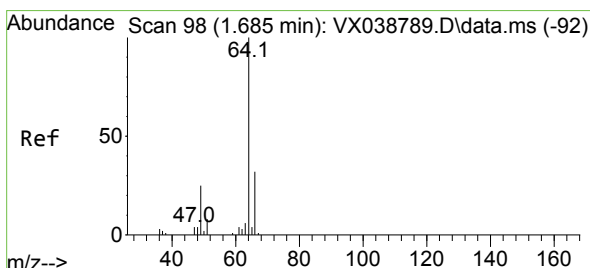
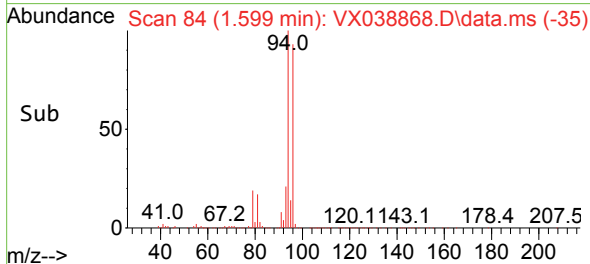
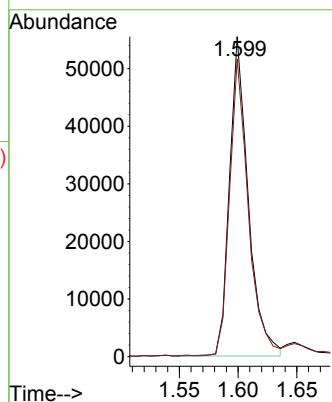
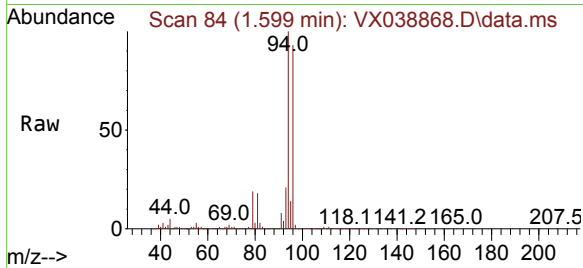




#5
Bromomethane
Concen: 62.798 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038868.D
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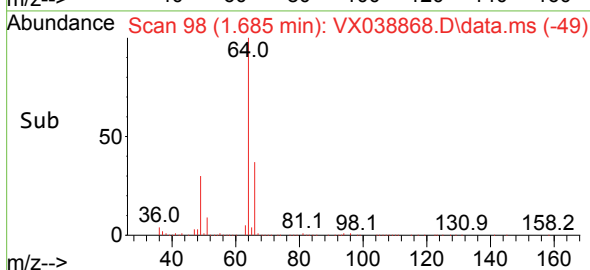
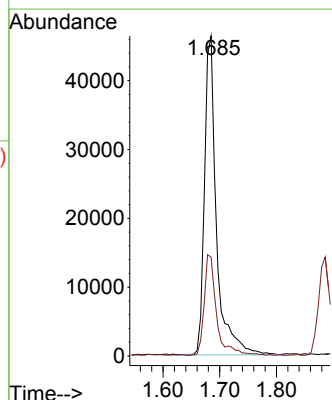
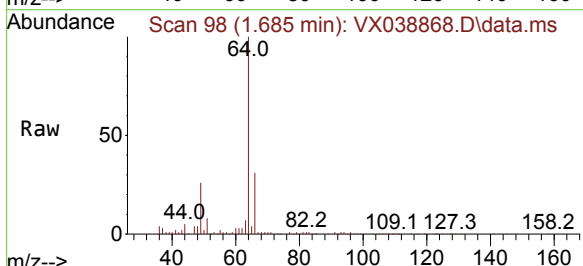
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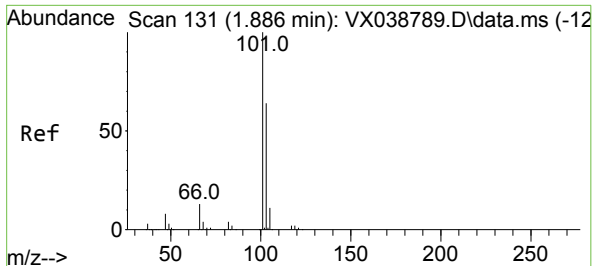
Tgt Ion: 94 Resp: 61709
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8



#6
Chloroethane
Concen: 50.050 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 64 Resp: 67884
Ion Ratio Lower Upper
64 100
66 30.7 25.1 37.7

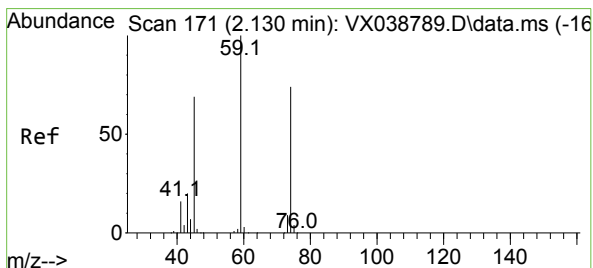
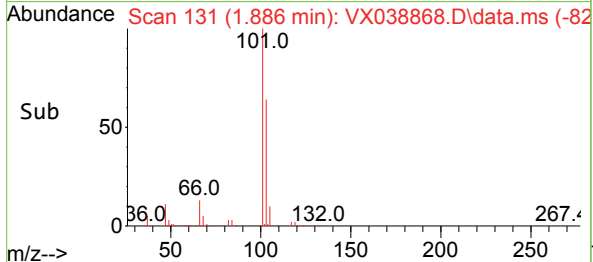
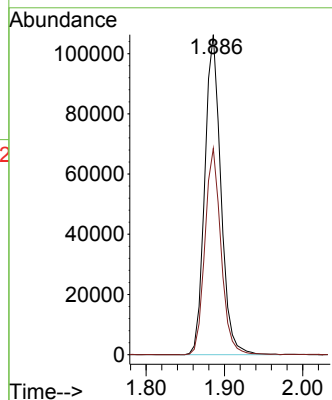
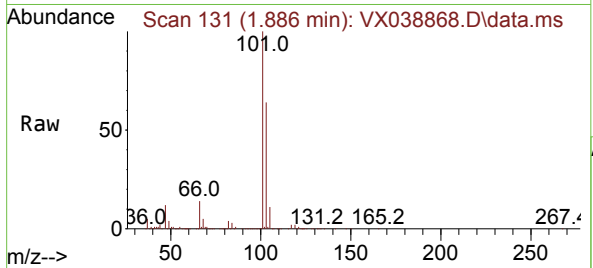




#7
 Trichlorofluoromethane
 Concen: 50.263 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

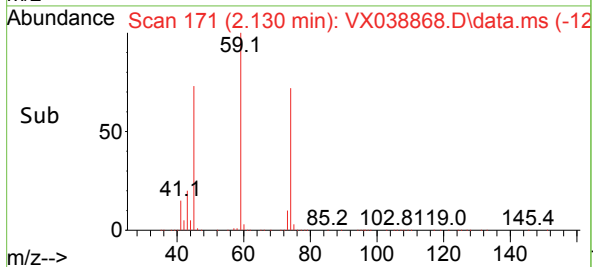
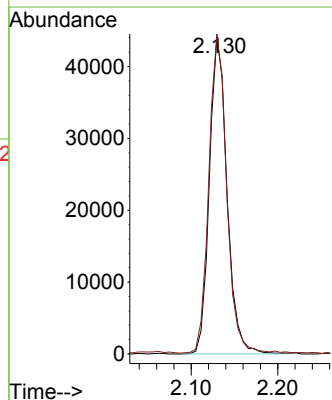
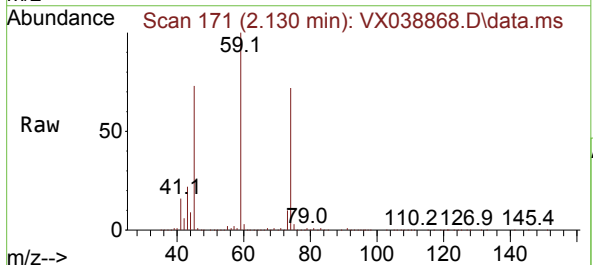
Instrument :
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Tgt Ion:101 Resp: 151587
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.546 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

Tgt Ion: 74 Resp: 62455
 Ion Ratio Lower Upper
 74 100
 45 102.8 53.3 159.8

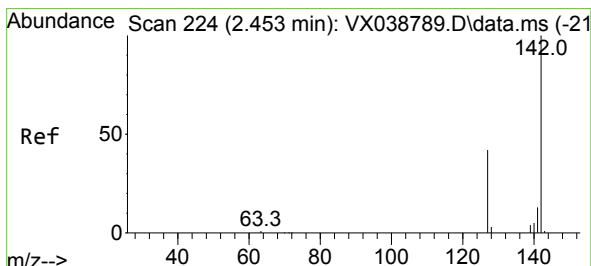
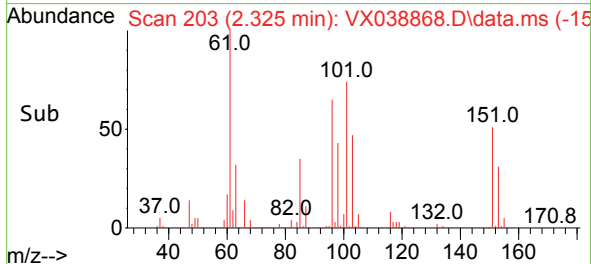
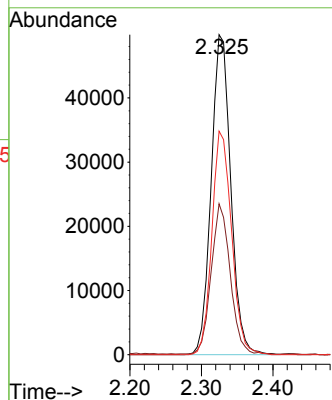
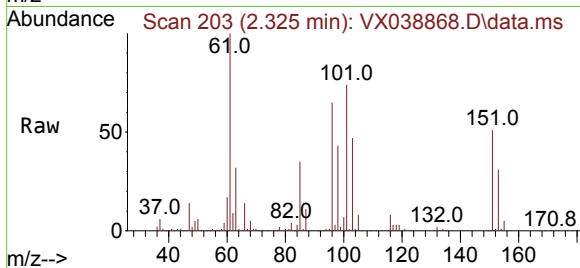




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.443 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

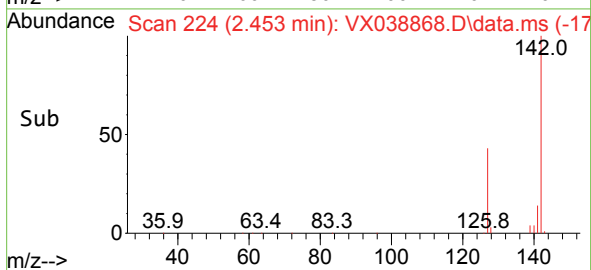
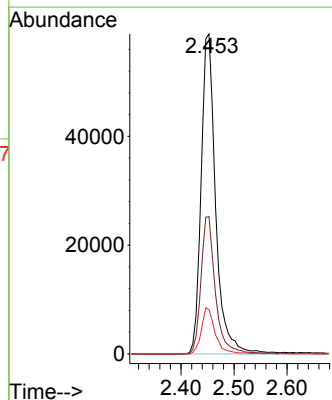
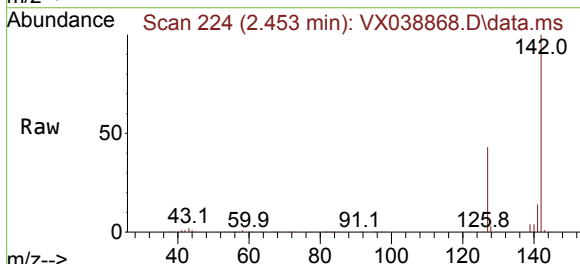
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

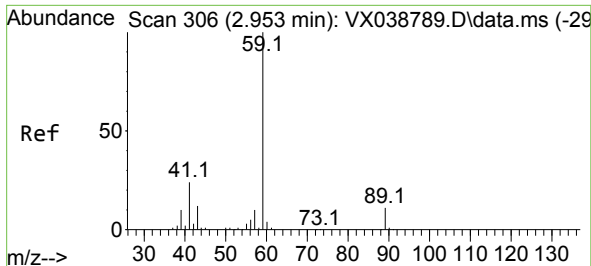
Tgt Ion:101 Resp: 94888
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 70.2 58.6 87.8



#10
Methyl Iodide
Concen: 46.168 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion:142 Resp: 112389
Ion Ratio Lower Upper
142 100
127 42.7 41.6 62.4
141 13.8 11.6 17.4

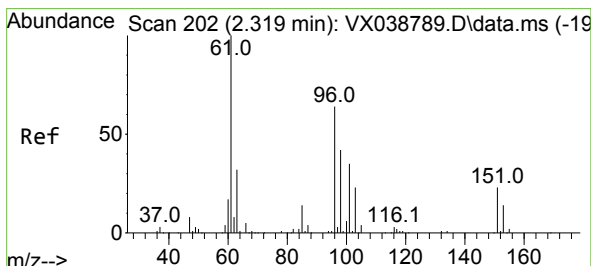
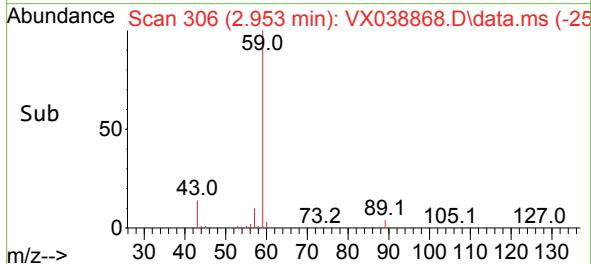
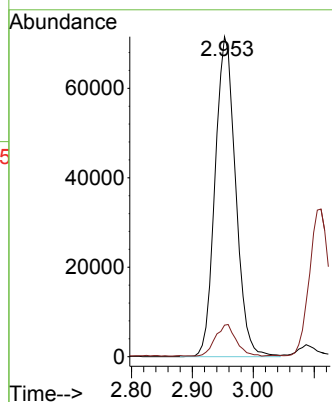
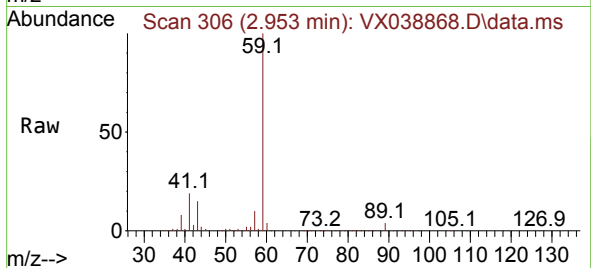




#11
Tert butyl alcohol
Concen: 230.949 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

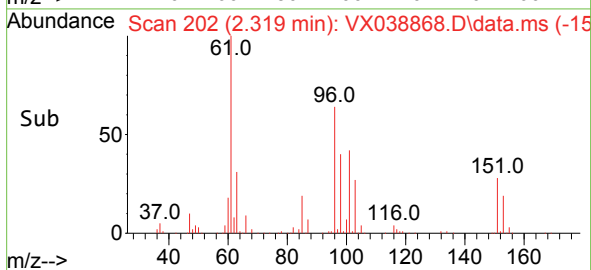
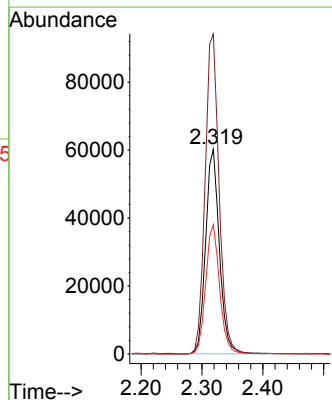
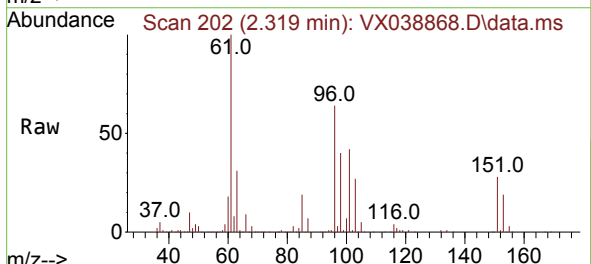
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

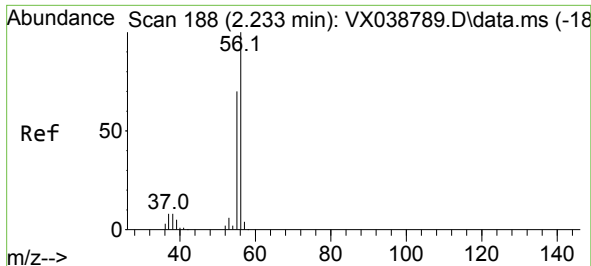
Tgt Ion: 59 Resp: 167685
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.846 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 96 Resp: 94594
Ion Ratio Lower Upper
96 100
61 156.4 144.6 216.8
98 63.1 50.4 75.6





#13

Acrolein

Concen: 270.566 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

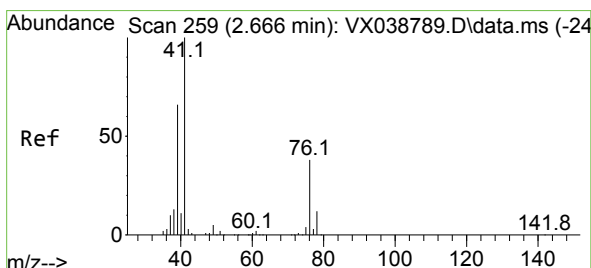
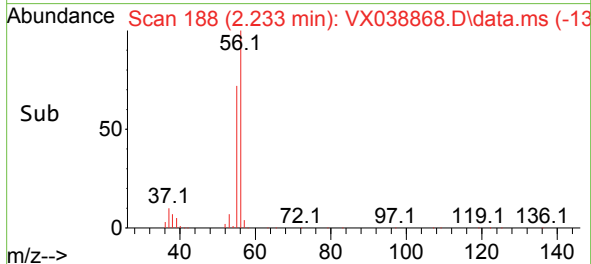
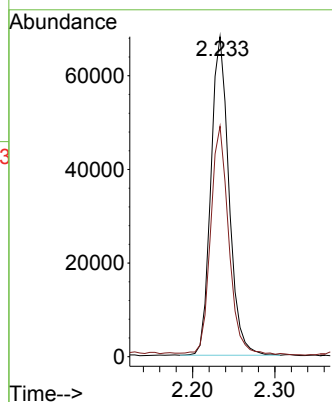
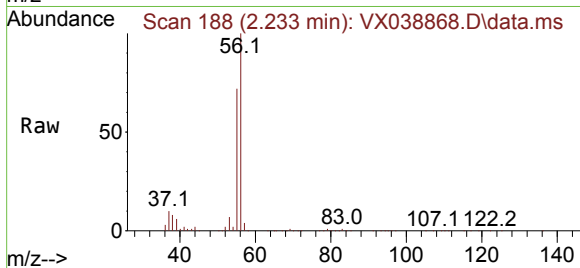
VSTDCCC050

Tgt Ion: 56 Resp: 103934

Ion Ratio Lower Upper

56 100

55 72.9 57.1 85.7



#14

Allyl chloride

Concen: 46.048 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

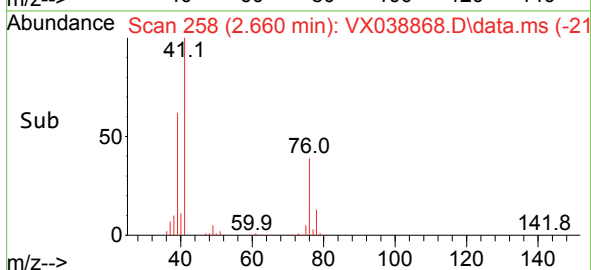
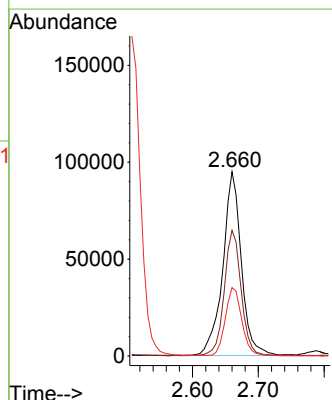
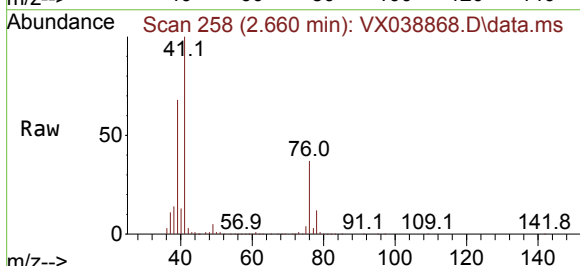
Tgt Ion: 41 Resp: 186165

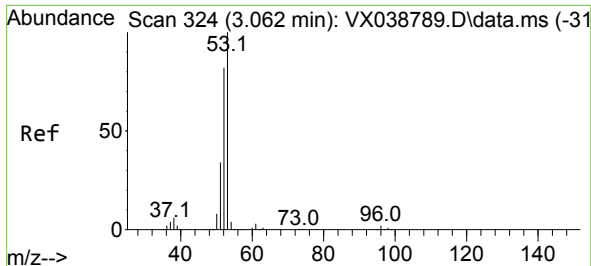
Ion Ratio Lower Upper

41 100

39 62.2 55.8 83.6

76 33.1 24.3 36.5

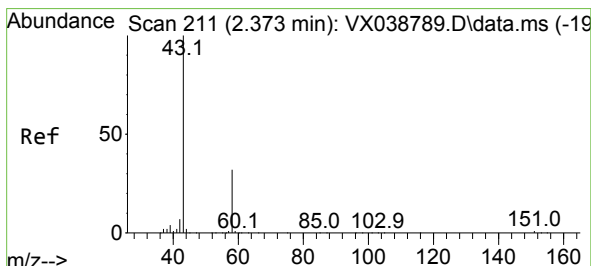
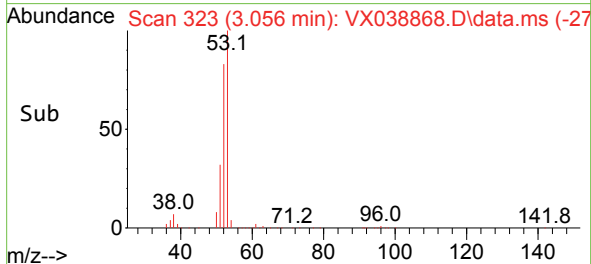
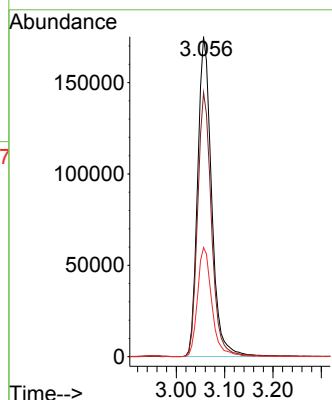
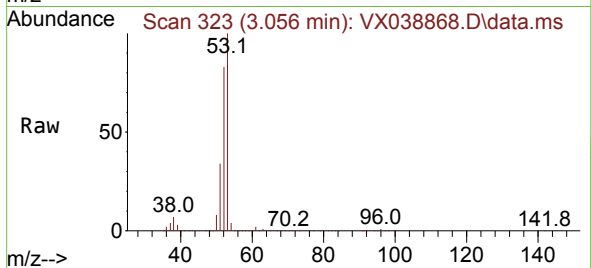




#15
Acrylonitrile
Concen: 229.105 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

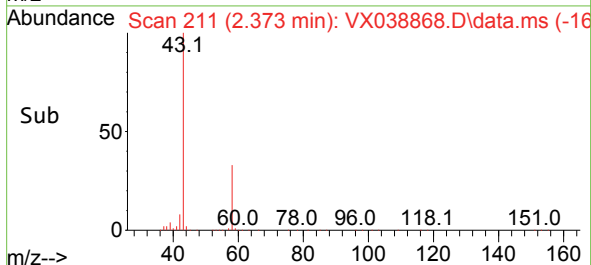
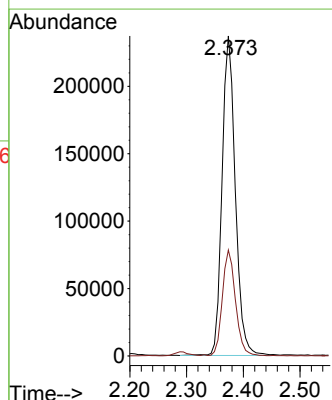
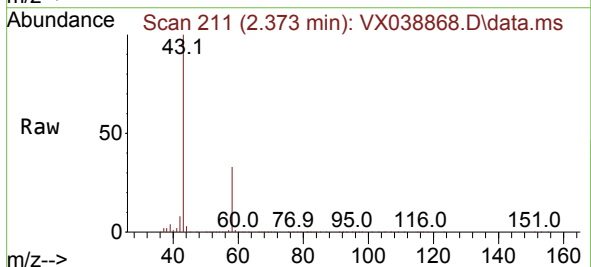
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

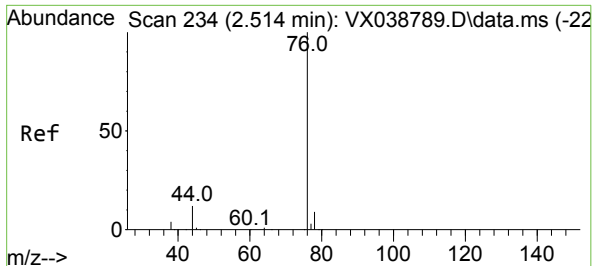
Tgt Ion: 53 Resp: 351488
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.1 29.8 44.6



#16
Acetone
Concen: 275.666 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 43 Resp: 383089
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

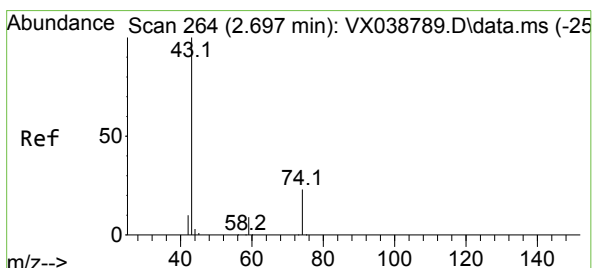
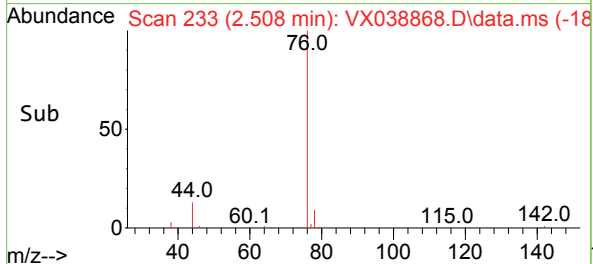
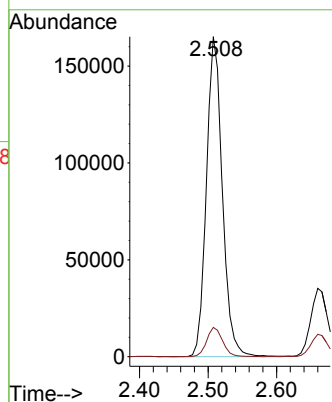
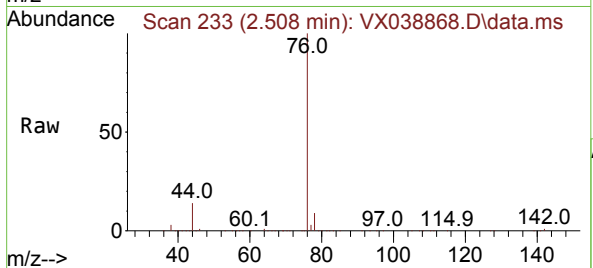




#17
Carbon Disulfide
Concen: 42.748 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

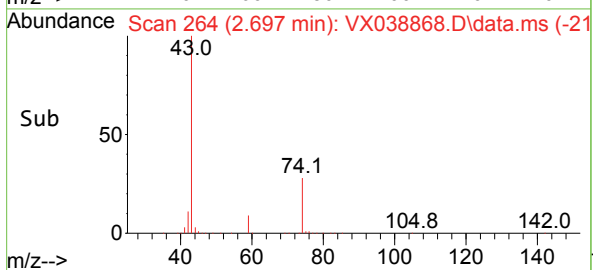
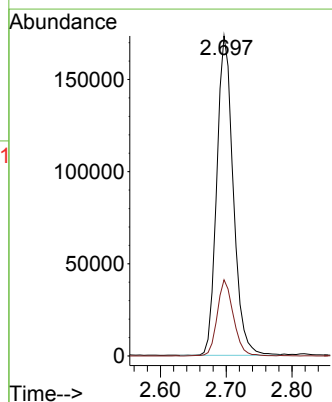
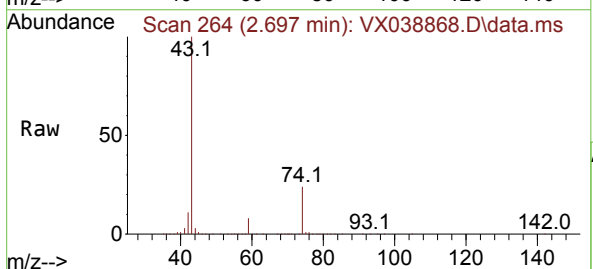
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

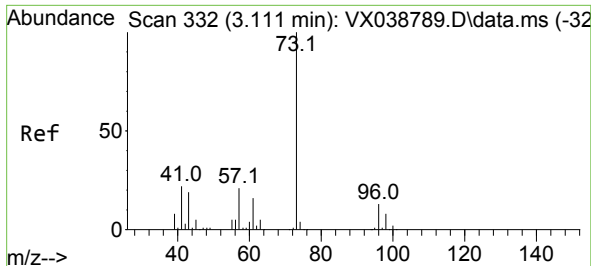
Tgt Ion: 76 Resp: 267379
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 45.850 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 43 Resp: 302648
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8

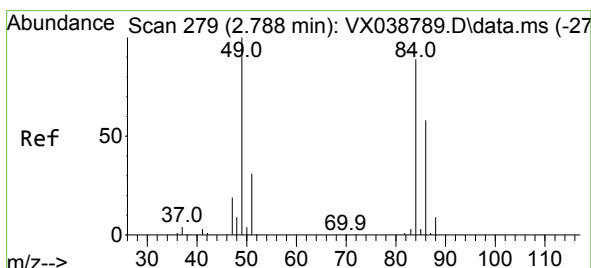
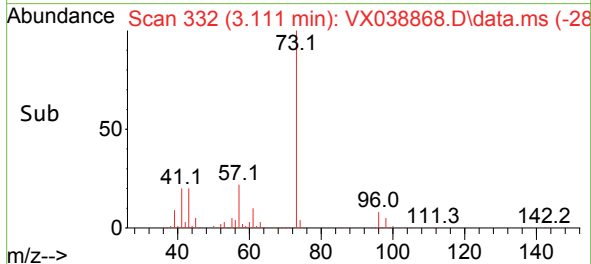
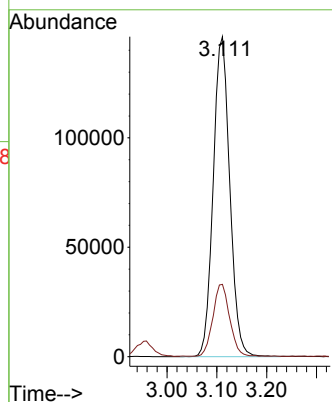
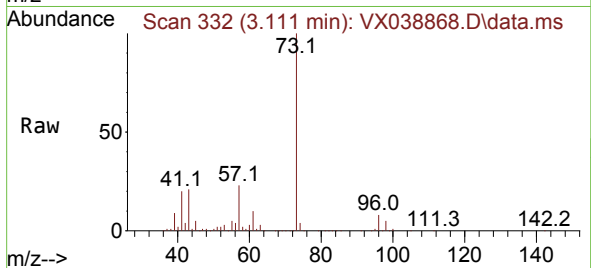




#19
Methyl tert-butyl Ether
Concen: 47.479 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

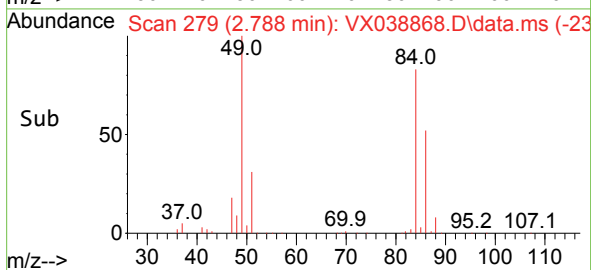
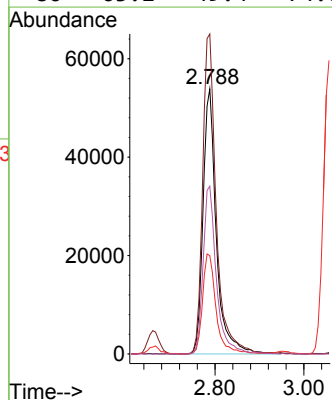
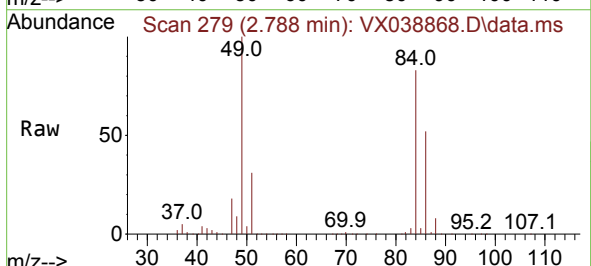
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

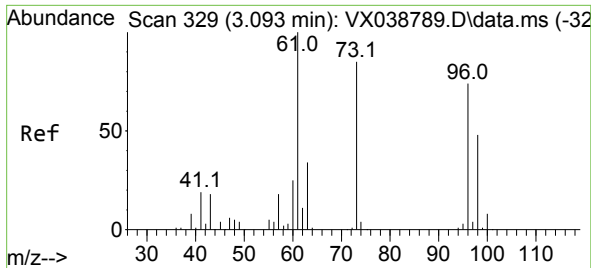
Tgt Ion: 73 Resp: 337199
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 44.936 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 84 Resp: 112570
Ion Ratio Lower Upper
84 100
49 120.7 103.6 155.4
51 37.0 33.8 50.6
86 63.2 49.4 74.0

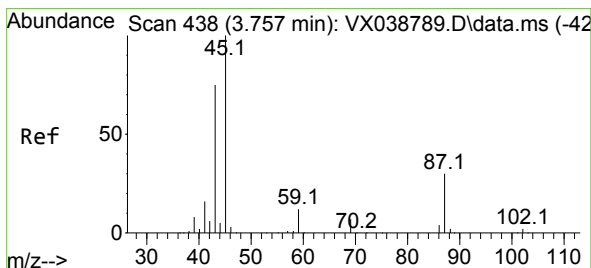
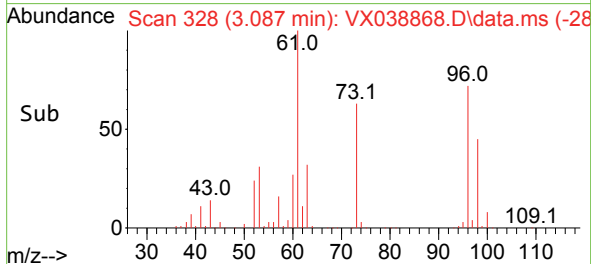
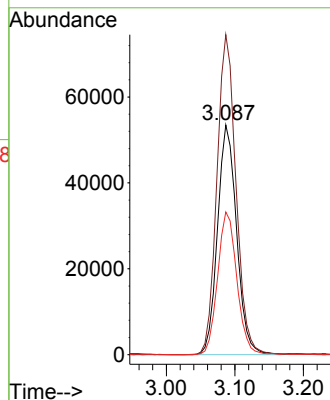
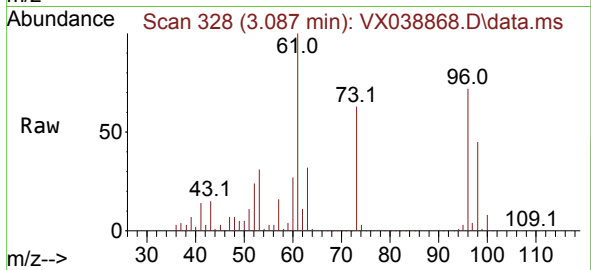




#21
trans-1,2-Dichloroethene
Concen: 46.419 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

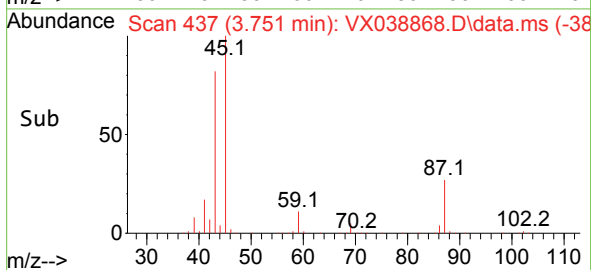
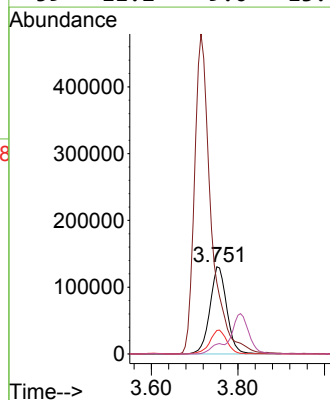
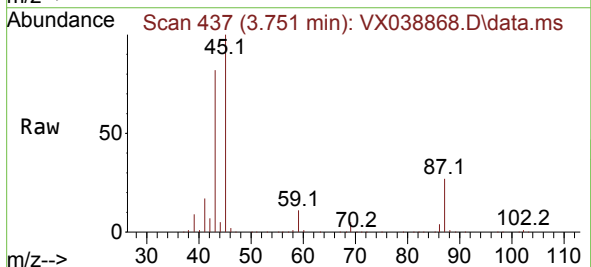
Instrument :
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ClientSampleId :
VSTDCCC050

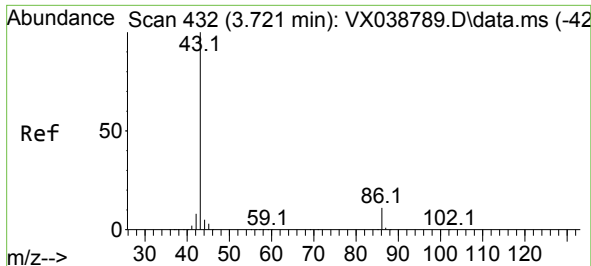
Tgt Ion: 96 Resp: 103423
Ion Ratio Lower Upper
96 100
61 139.3 119.2 178.8
98 62.1 48.7 73.1



#22
Diisopropyl ether
Concen: 47.611 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 45 Resp: 353113
Ion Ratio Lower Upper
45 100
43 81.5 69.7 104.5
87 27.0 20.8 31.2
59 11.2 9.0 13.4

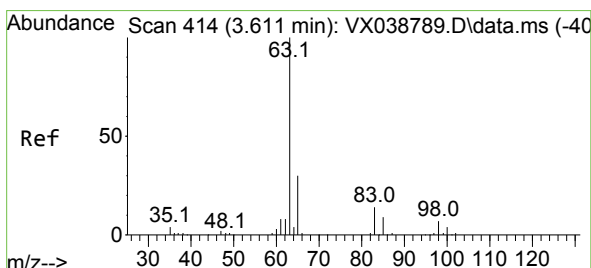
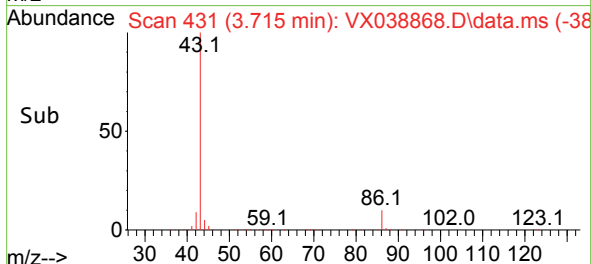
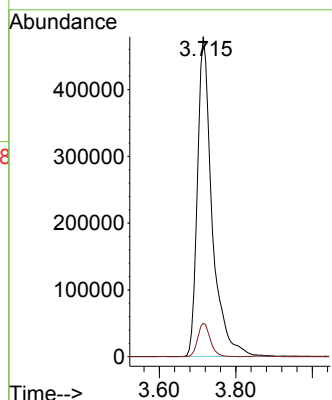
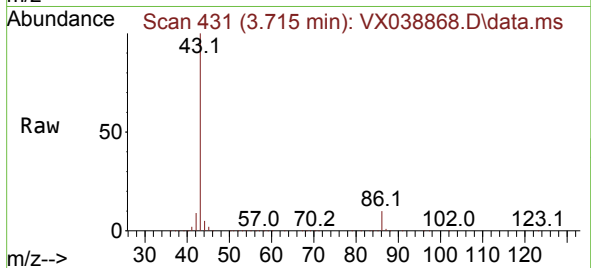




#23
 Vinyl Acetate
 Concen: 238.754 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

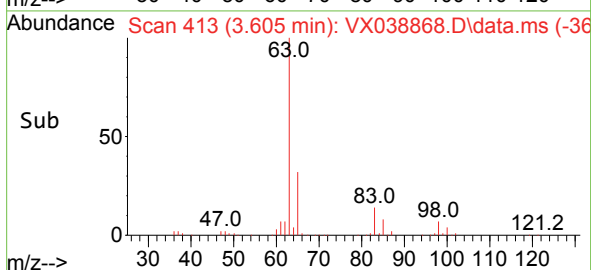
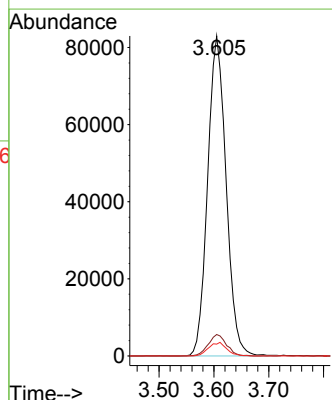
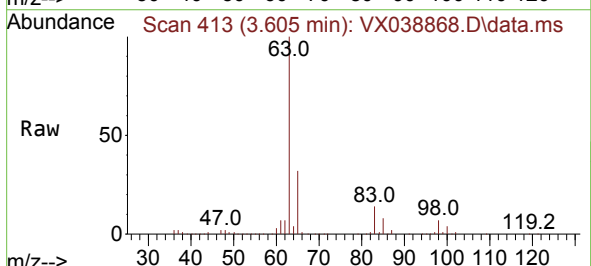
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

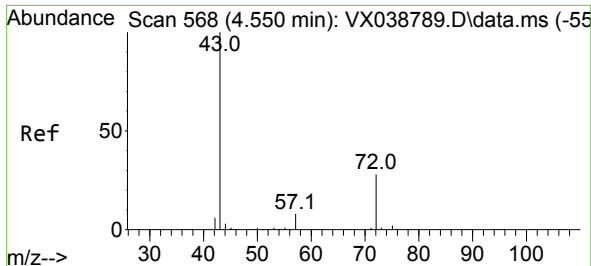
Tgt Ion: 43 Resp: 1275298
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.762 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

Tgt Ion: 63 Resp: 193944
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.7 2.1 6.5

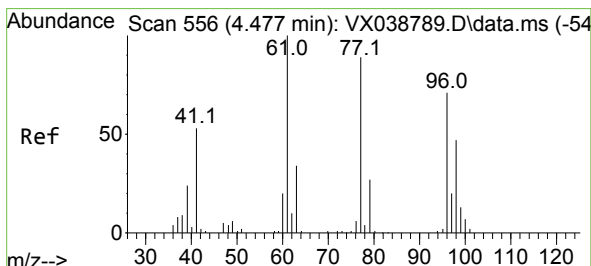
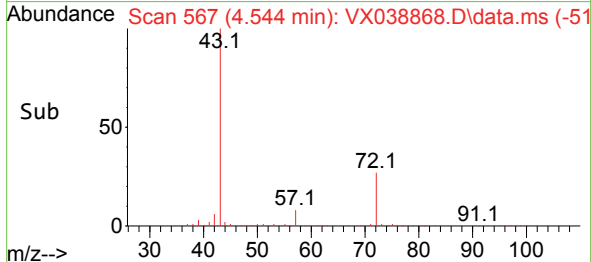
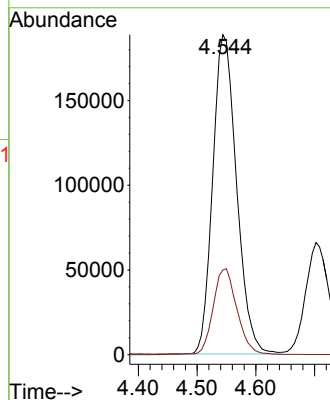
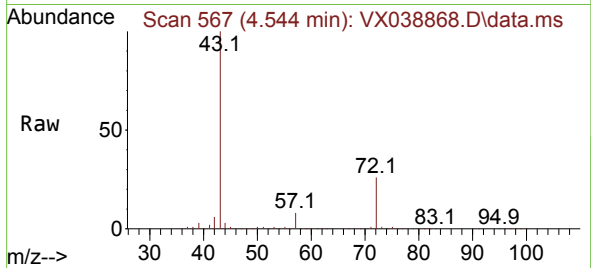




#25
2-Butanone
Concen: 235.438 ug/l
RT: 4.544 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

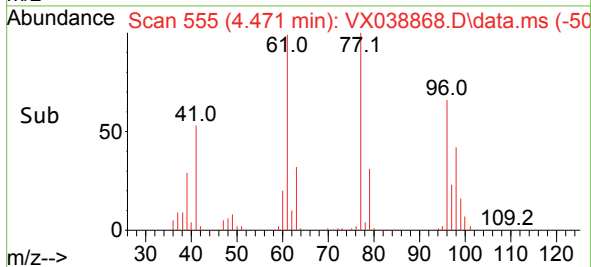
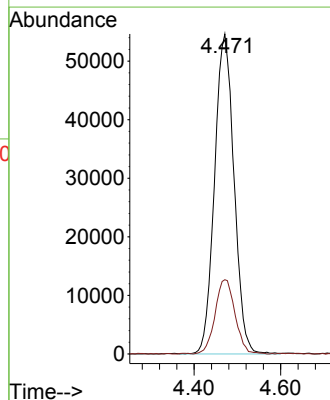
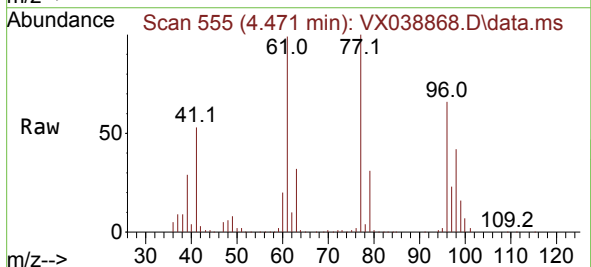
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

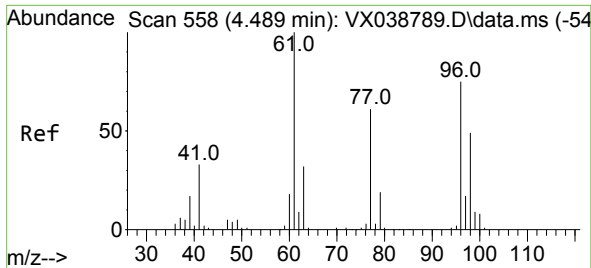
Tgt Ion: 43 Resp: 530575
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.432 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 77 Resp: 170642
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3

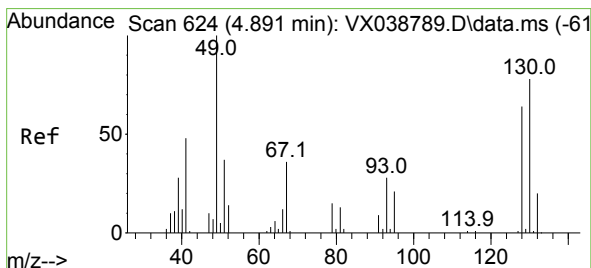
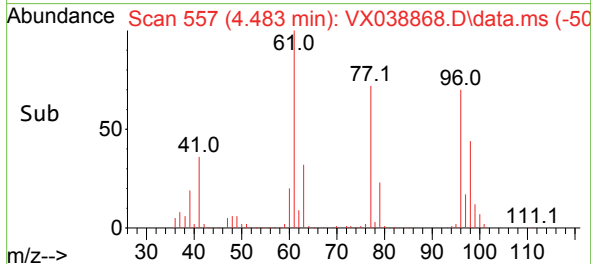
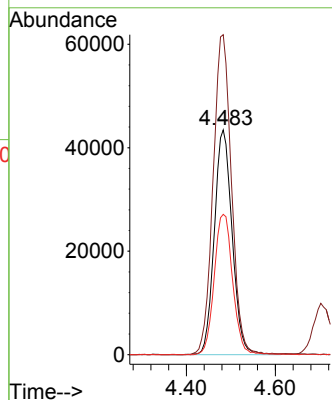
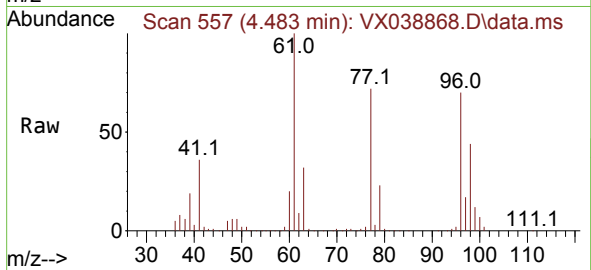




#27
 cis-1,2-Dichloroethene
 Concen: 46.491 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

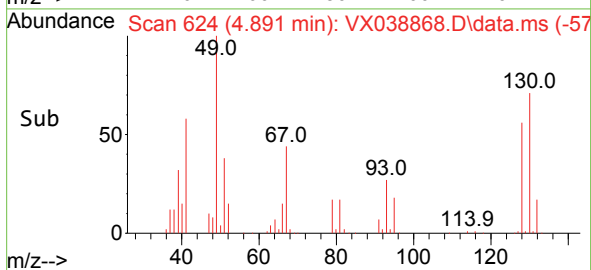
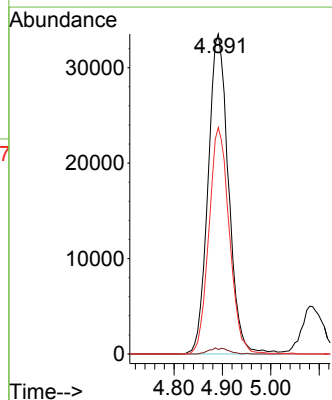
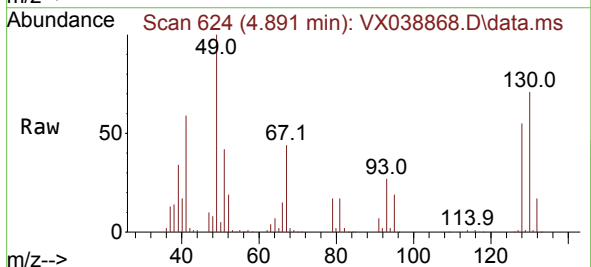
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

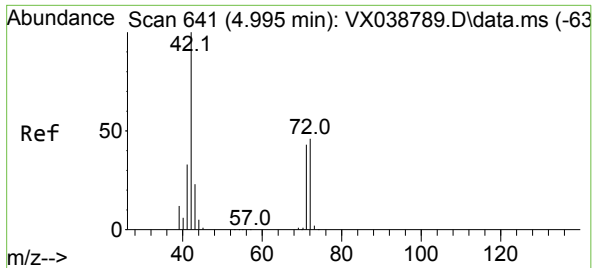
Tgt Ion: 96 Resp: 120739
 Ion Ratio Lower Upper
 96 100
 61 147.1 0.0 312.2
 98 64.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 49.432 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

Tgt Ion: 49 Resp: 98432
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 70.7 57.5 86.3

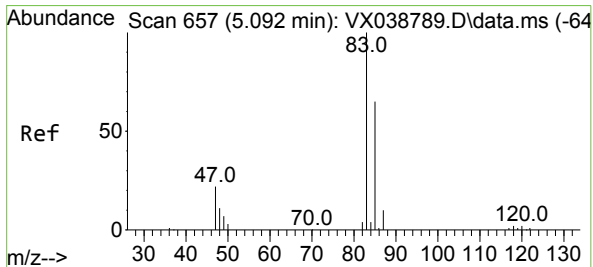
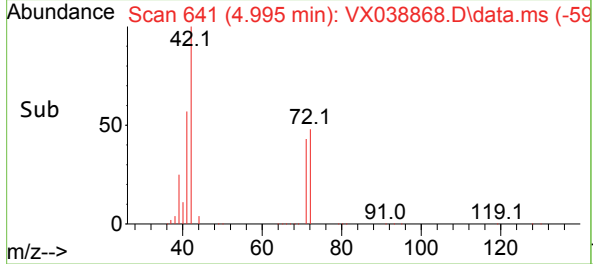
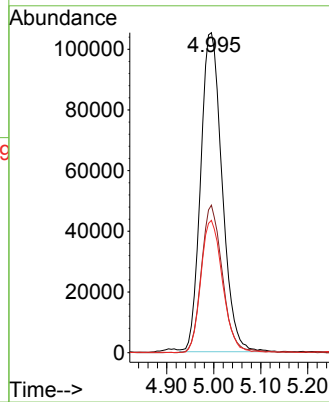
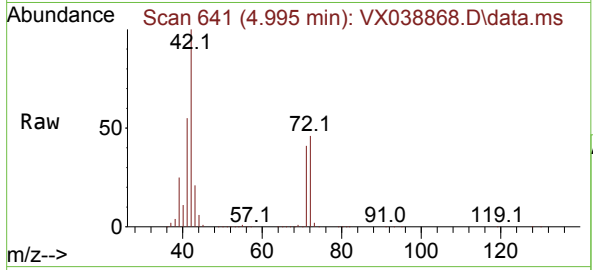




#29
Tetrahydrofuran
Concen: 233.213 ug/l
RT: 4.995 min Scan# 641
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

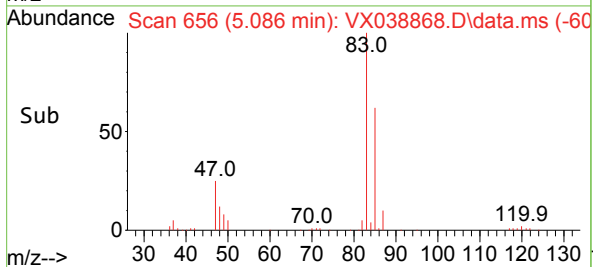
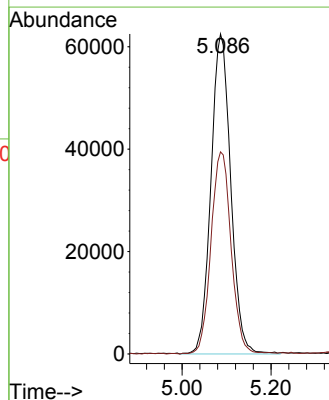
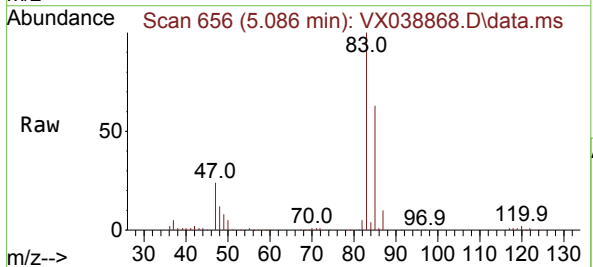
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

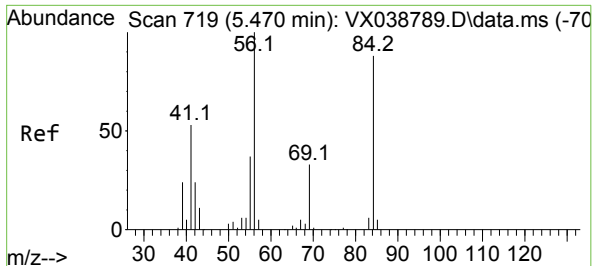
Tgt Ion:	42	Resp:	333701
Ion	Ratio	Lower	Upper
42	100		
72	45.6	34.2	51.4
71	41.8	32.2	48.2



#30
Chloroform
Concen: 47.620 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion:	83	Resp:	192856
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.3	75.5

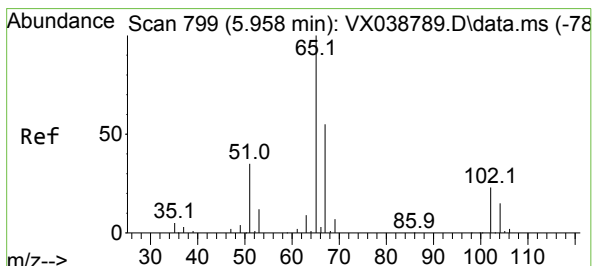
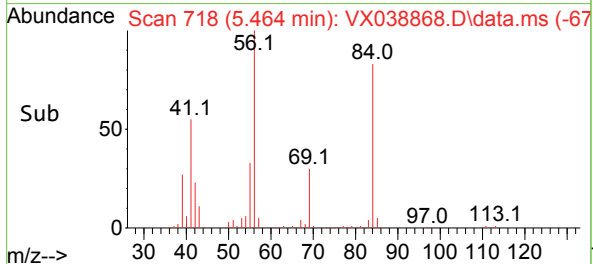
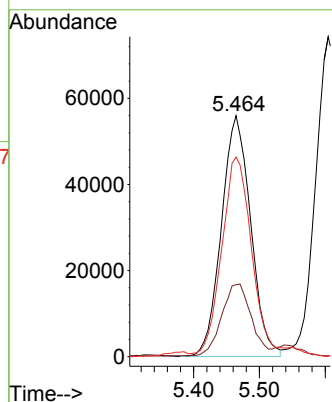
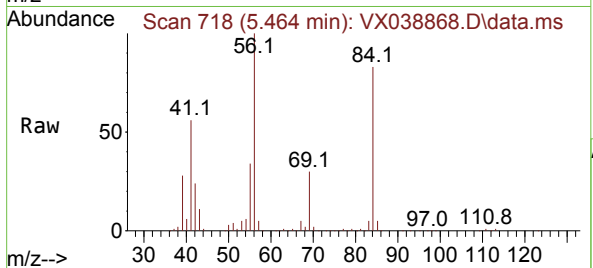




#31
Cyclohexane
Concen: 46.373 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

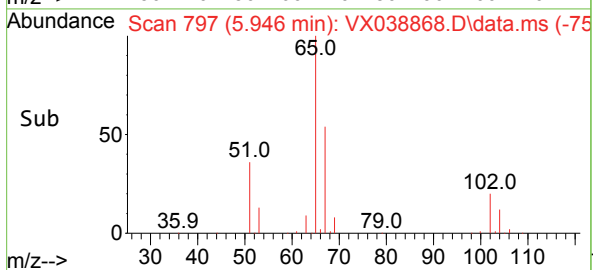
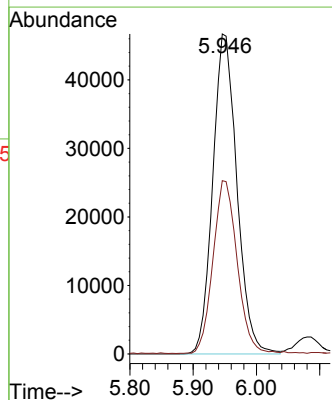
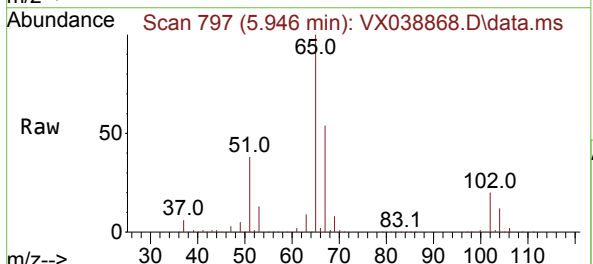
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

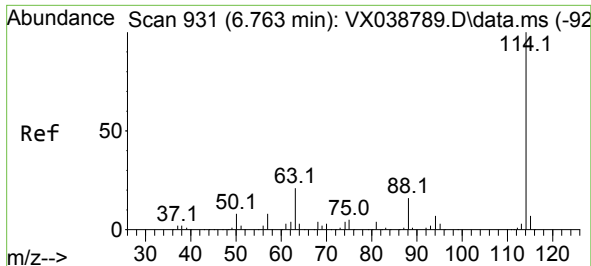
Tgt Ion: 56 Resp: 172841
Ion Ratio Lower Upper
56 100
69 29.6 23.4 35.2
84 81.0 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 47.396 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 65 Resp: 123729
Ion Ratio Lower Upper
65 100
67 54.1 0.0 100.2

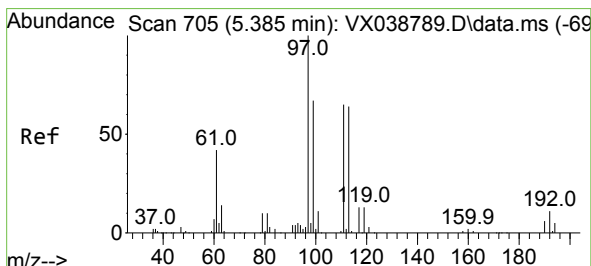
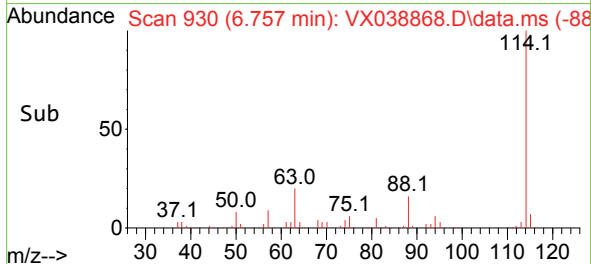
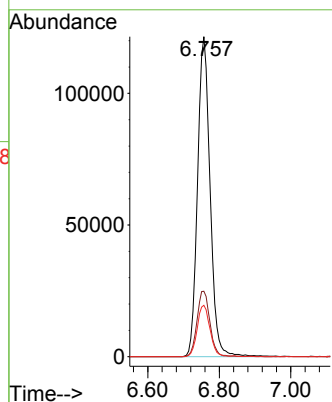
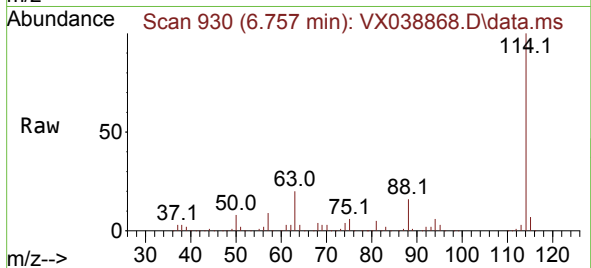




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

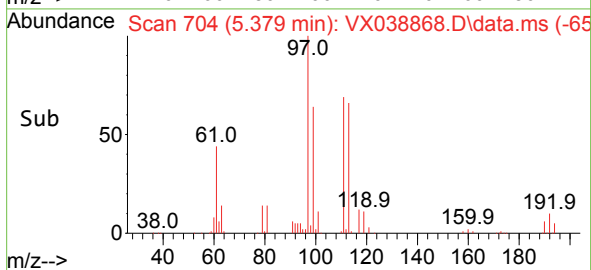
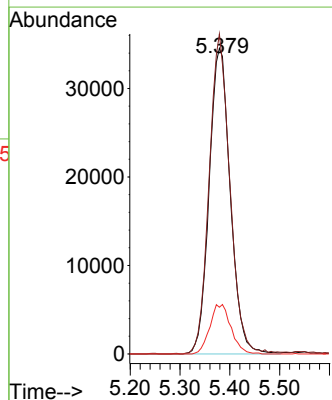
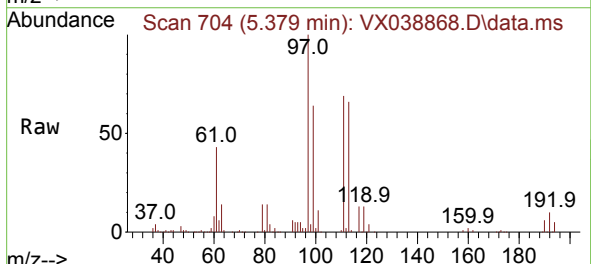
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

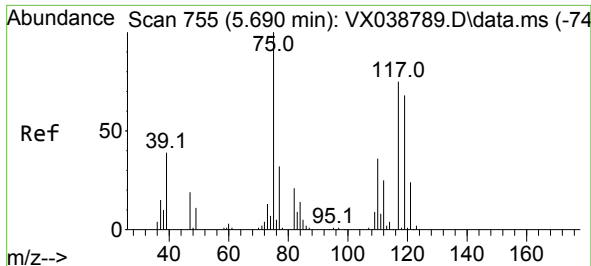
Tgt Ion:114 Resp: 295859
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.571 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion:113 Resp: 101647
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 16.2 13.3 19.9

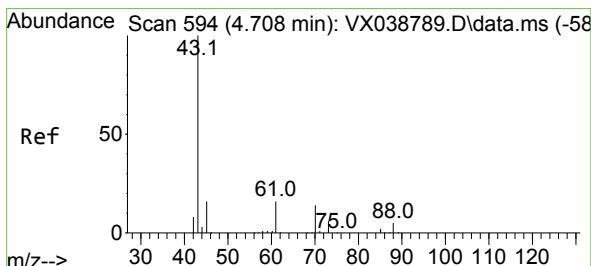
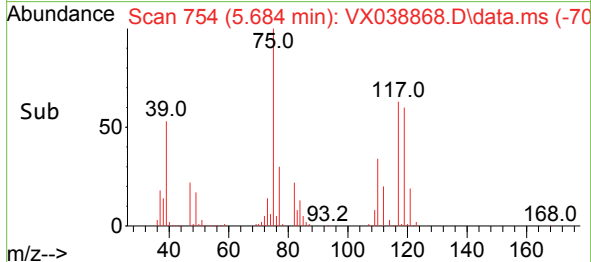
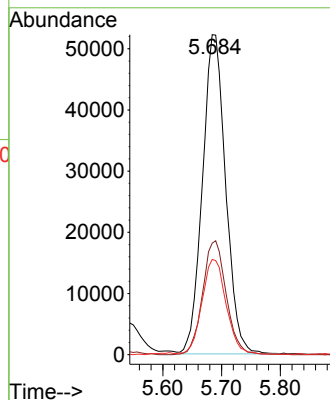
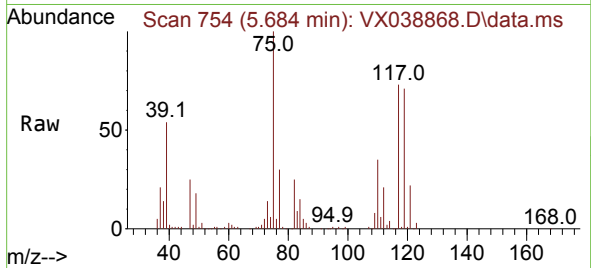




#36
1,1-Dichloropropene
Concen: 46.789 ug/l
RT: 5.684 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

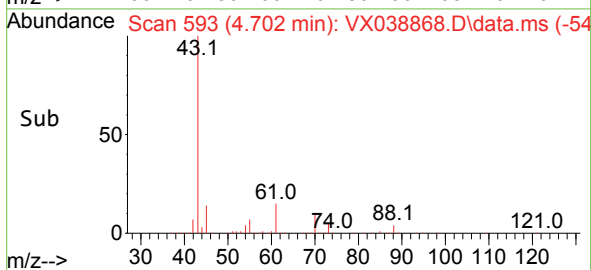
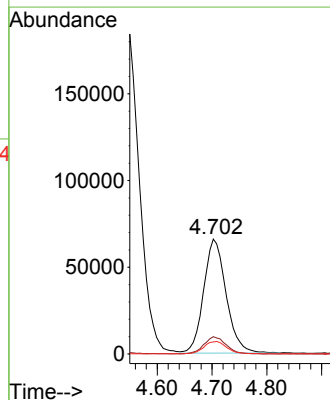
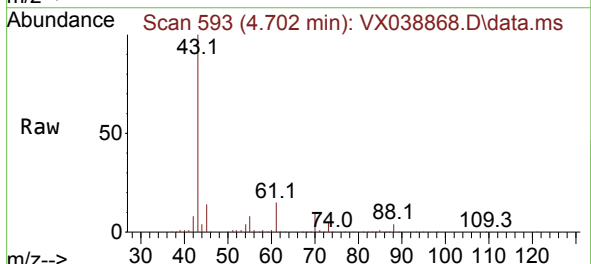
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

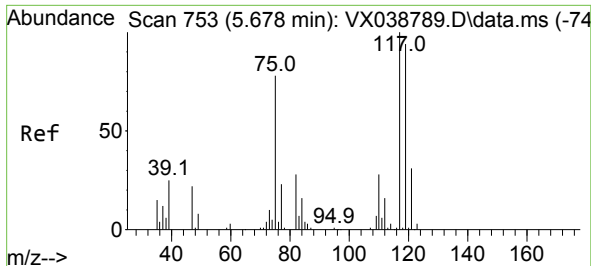
Tgt Ion: 75 Resp: 143291
Ion Ratio Lower Upper
75 100
110 36.3 17.0 50.9
77 31.0 24.7 37.1



#37
Ethyl Acetate
Concen: 46.885 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 43 Resp: 187070
Ion Ratio Lower Upper
43 100
61 15.0 10.6 16.0
70 11.3 8.3 12.5

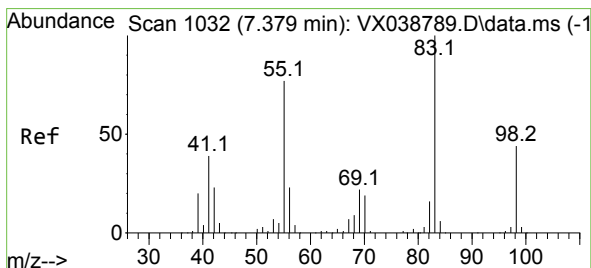
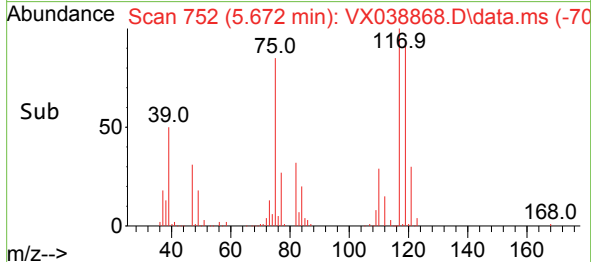
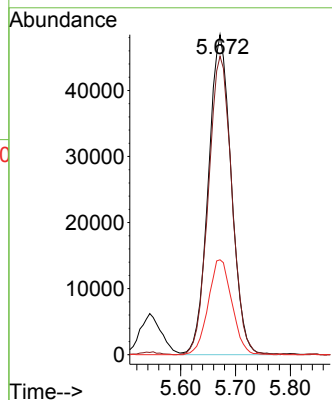
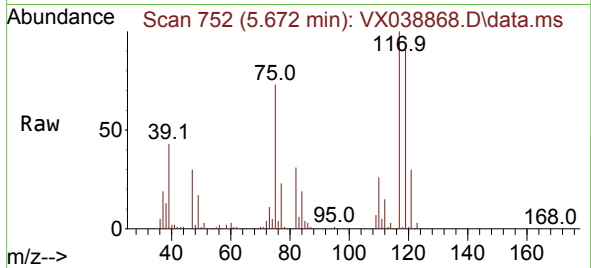




#38
Carbon Tetrachloride
Concen: 49.675 ug/l
RT: 5.672 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

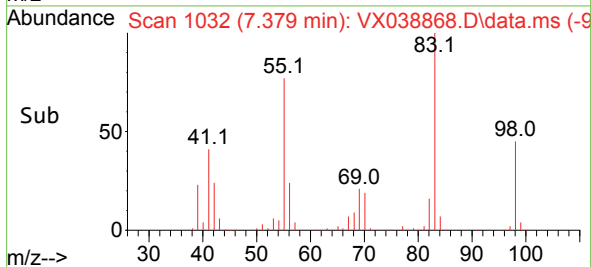
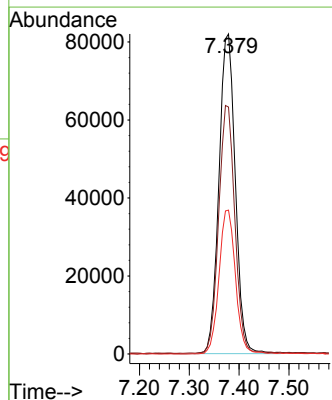
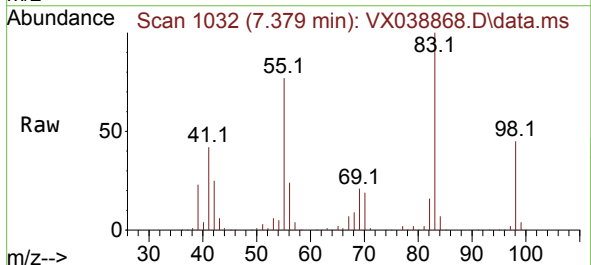
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

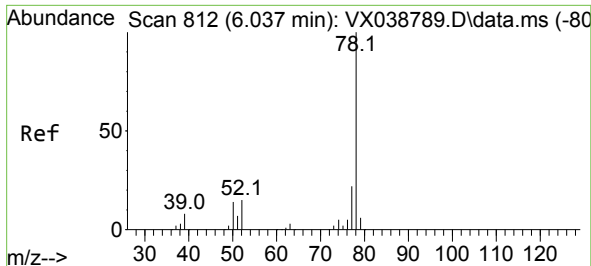
Tgt Ion:117 Resp: 140600
Ion Ratio Lower Upper
117 100
119 93.1 78.2 117.2
121 29.7 24.4 36.6



#39
Methylcyclohexane
Concen: 46.779 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 83 Resp: 186868
Ion Ratio Lower Upper
83 100
55 77.0 64.6 97.0
98 45.0 36.7 55.1





#40

Benzene

Concen: 47.532 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

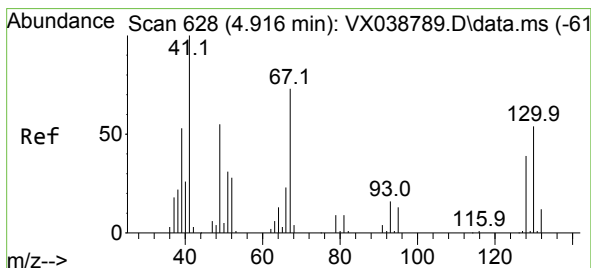
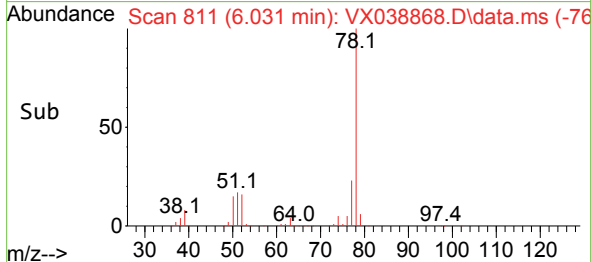
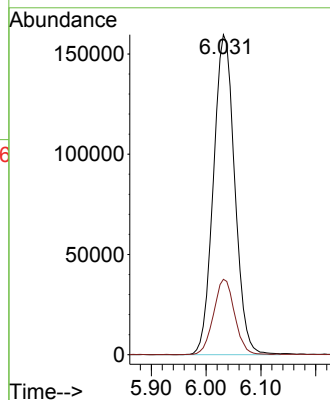
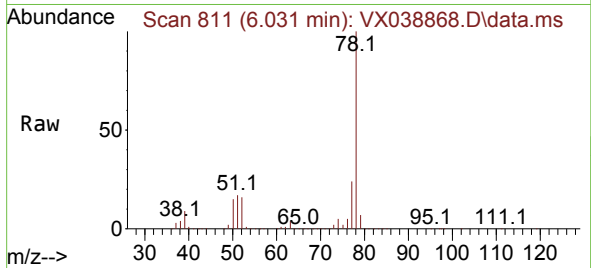
VSTDCCC050

Tgt Ion: 78 Resp: 430539

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9



#41

Methacrylonitrile

Concen: 46.366 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.006 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Tgt Ion: 41 Resp: 95949

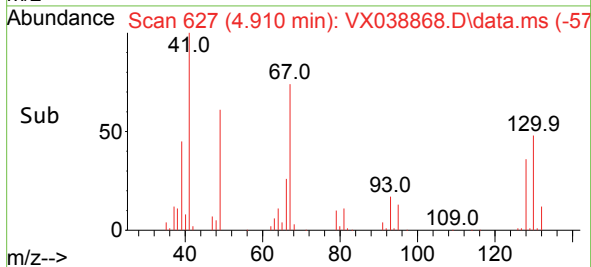
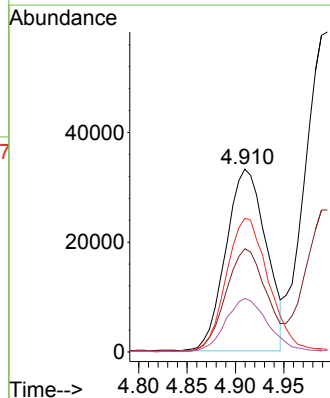
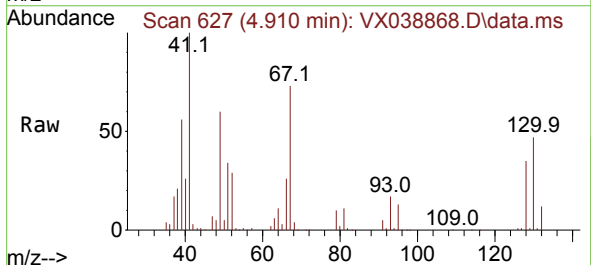
Ion Ratio Lower Upper

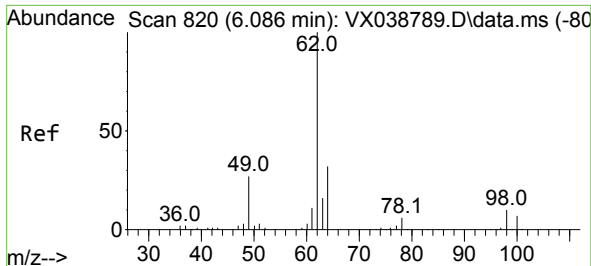
41 100

39 55.8 45.2 67.8

67 77.4 52.6 78.8

52 31.9 22.7 34.1





#42

1,2-Dichloroethane

Concen: 48.655 ug/l

RT: 6.080 min Scan# 819

Delta R.T. -0.006 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

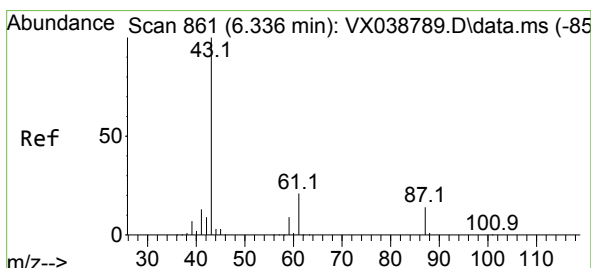
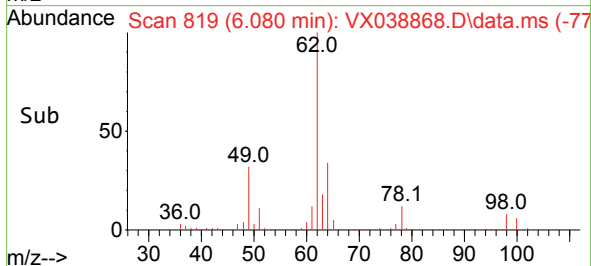
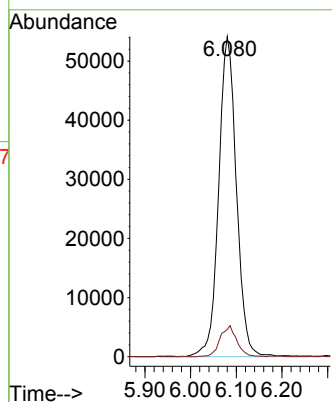
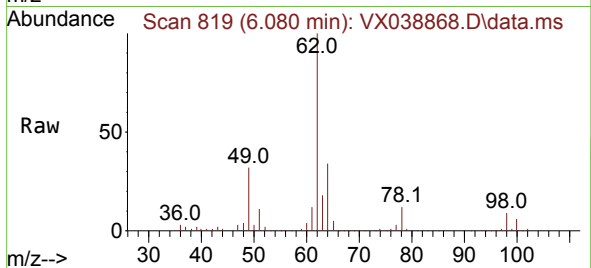
VSTDCCC050

Tgt Ion: 62 Resp: 146014

Ion Ratio Lower Upper

62 100

98 9.1 0.0 16.0



#43

Isopropyl Acetate

Concen: 47.814 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.006 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

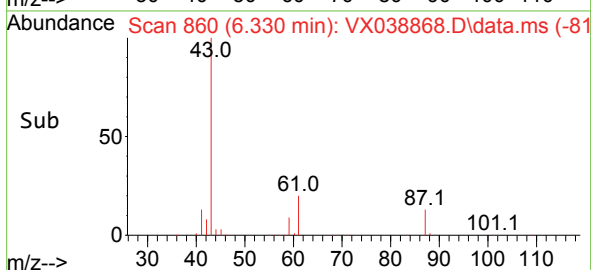
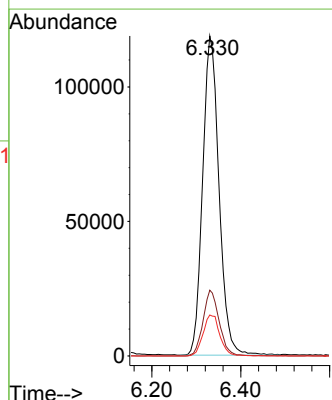
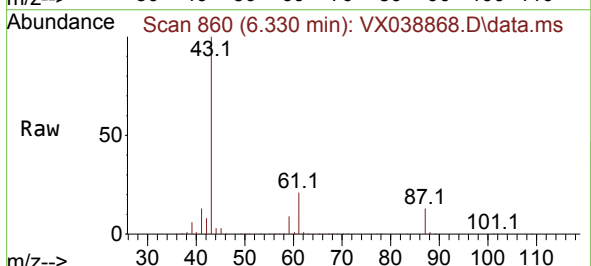
Tgt Ion: 43 Resp: 304885

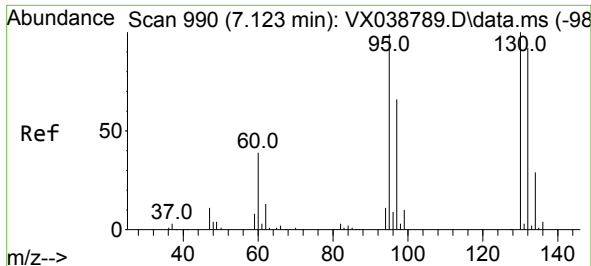
Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

87 13.2 9.8 14.6

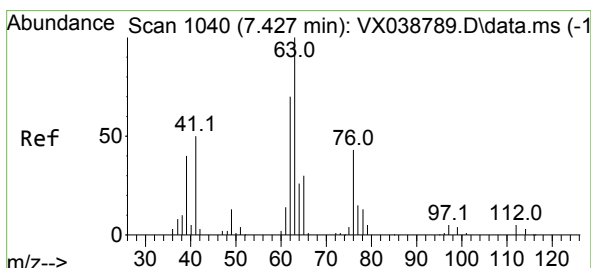
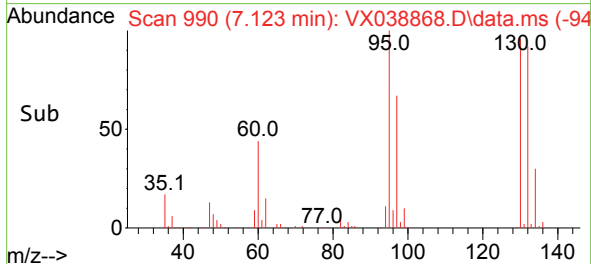
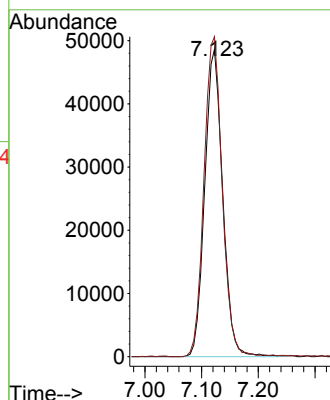
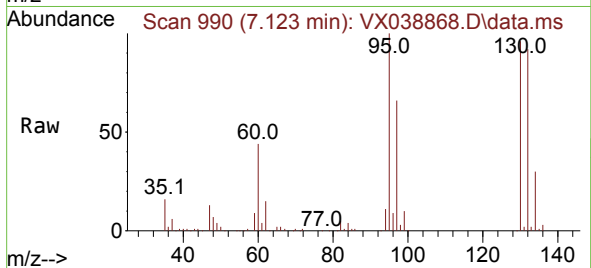




#44
Trichloroethene
Concen: 48.526 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

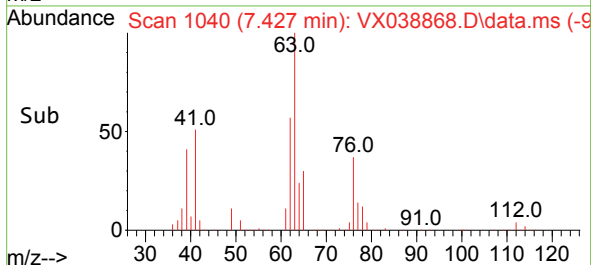
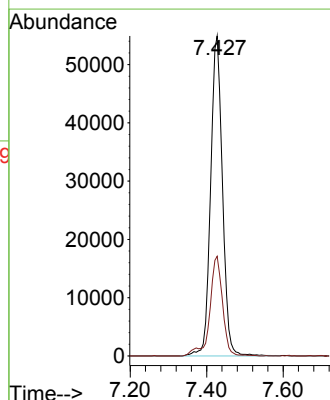
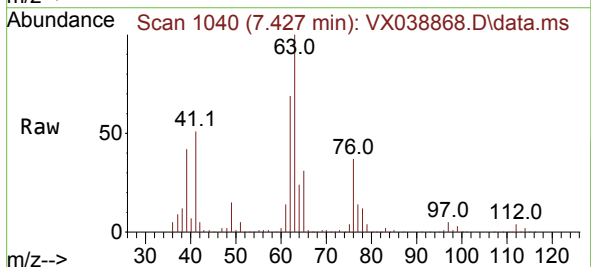
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

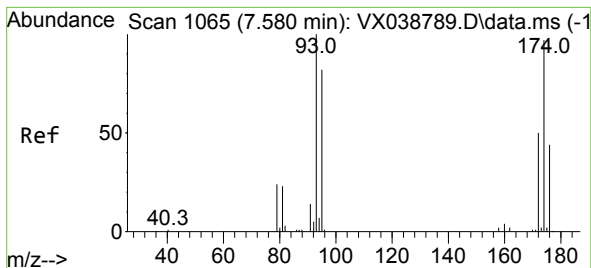
Tgt Ion:130 Resp: 106988
Ion Ratio Lower Upper
130 100
95 104.2 0.0 204.4



#45
1,2-Dichloropropane
Concen: 48.400 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 63 Resp: 117977
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5





#46

Dibromomethane

Concen: 48.808 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

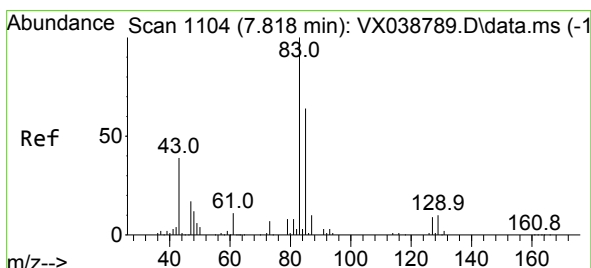
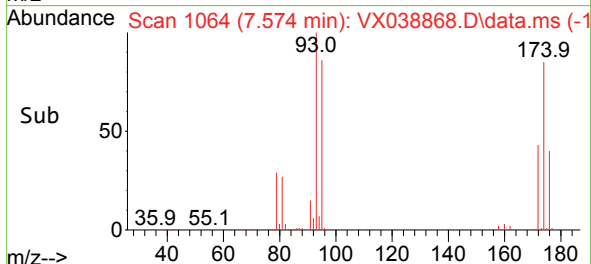
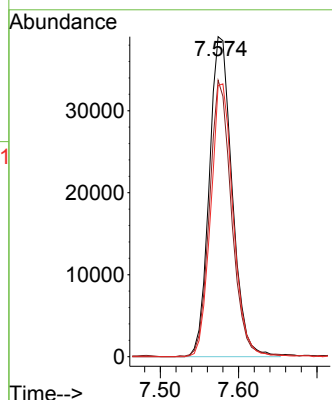
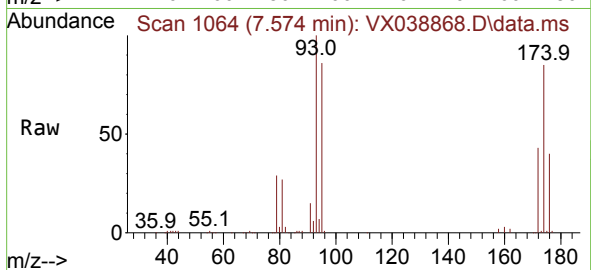
Tgt Ion: 93 Resp: 79339

Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 83.5 69.4 104.0



#47

Bromodichloromethane

Concen: 47.635 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

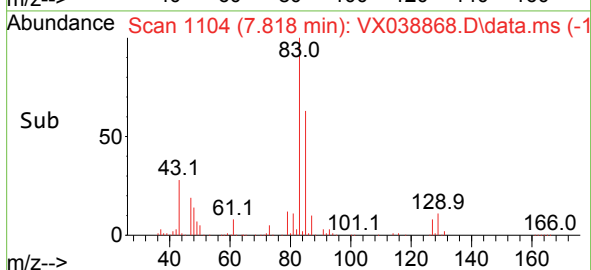
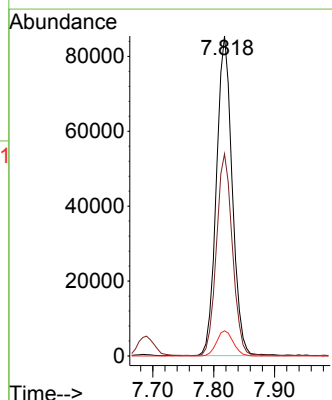
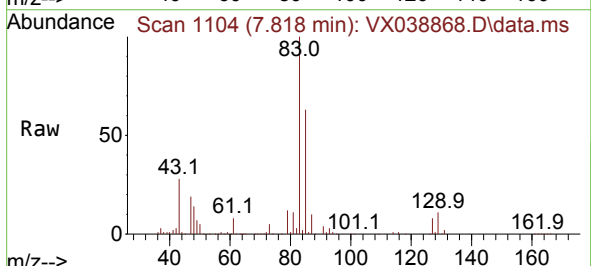
Tgt Ion: 83 Resp: 153686

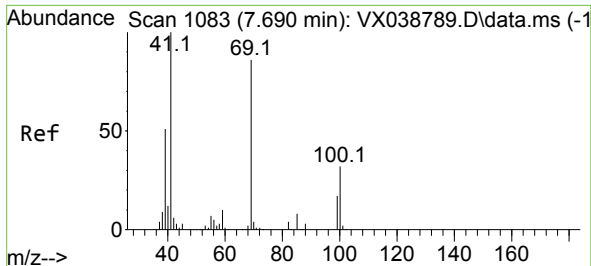
Ion Ratio Lower Upper

83 100

85 63.1 49.8 74.6

127 7.9 7.1 10.7

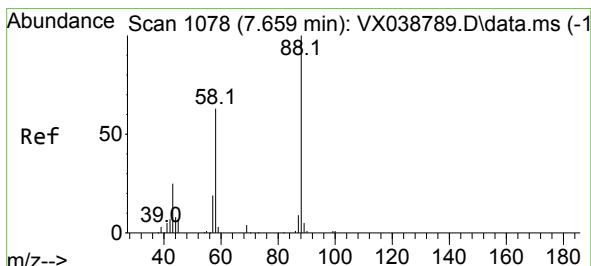
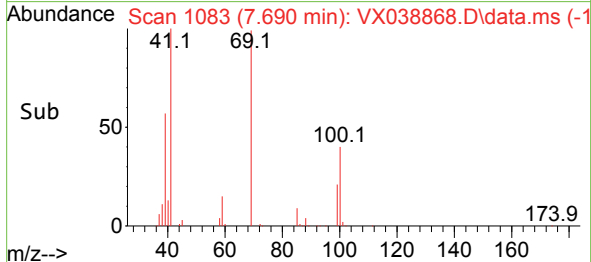
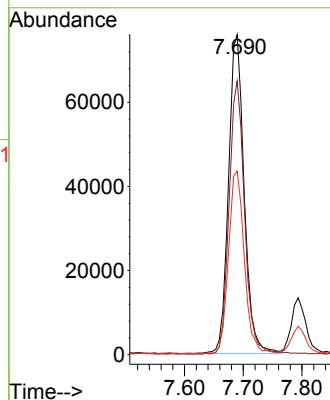
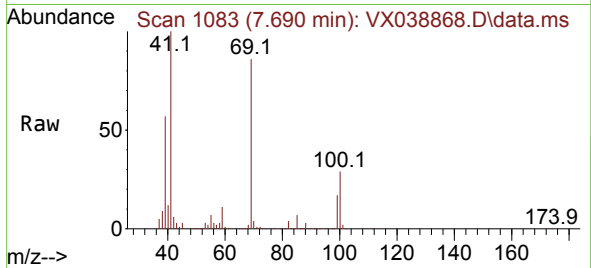




#48
Methyl methacrylate
Concen: 45.438 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

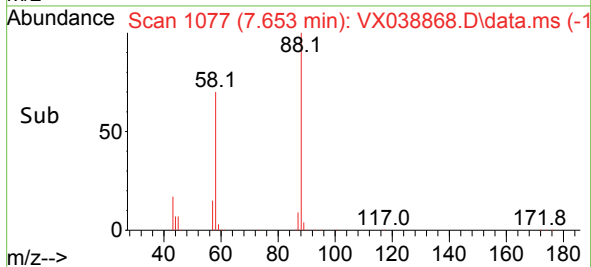
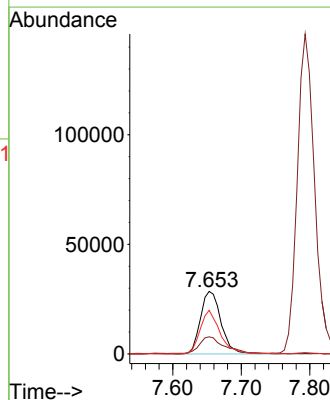
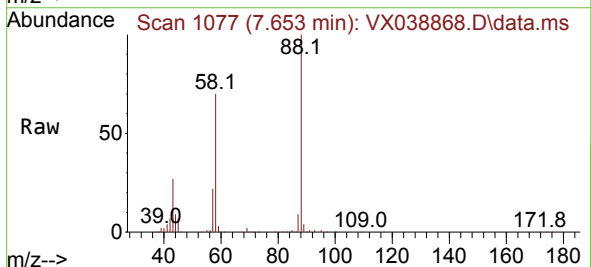
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

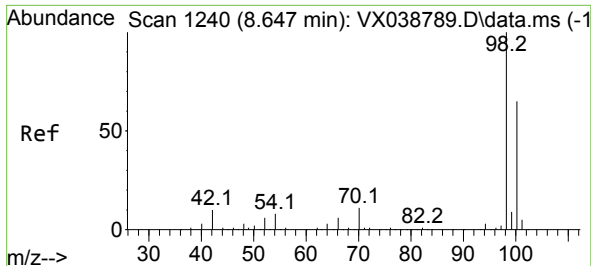
Tgt Ion: 41 Resp: 140577
Ion Ratio Lower Upper
41 100
69 85.1 59.2 88.8
39 58.5 47.7 71.5



#49
1,4-Dioxane
Concen: 998.515 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 88 Resp: 59765
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0#
58 66.9 60.1 90.1

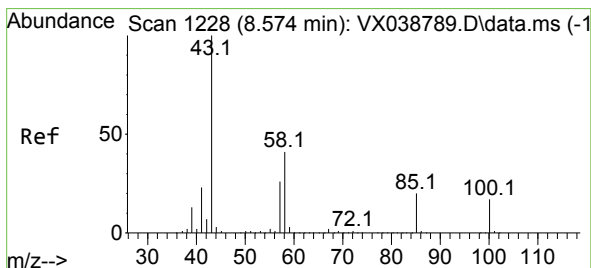
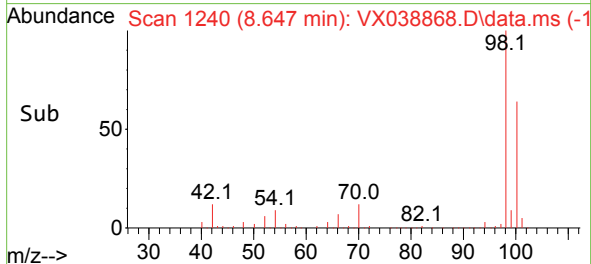
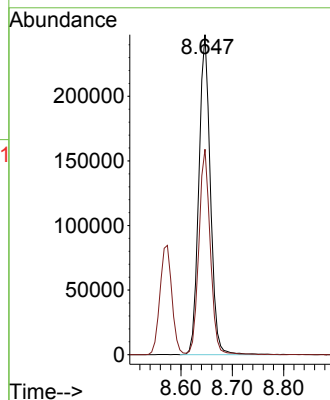
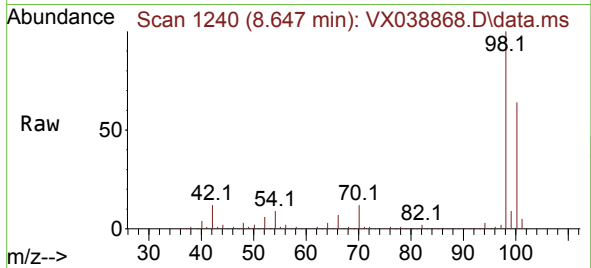




#50
Toluene-d8
Concen: 47.206 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

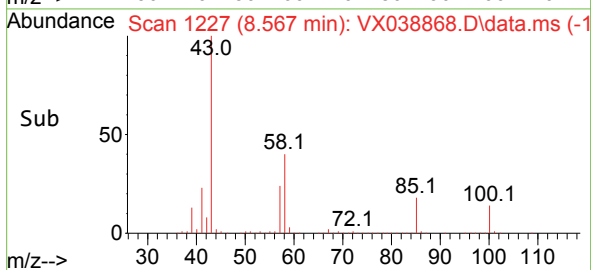
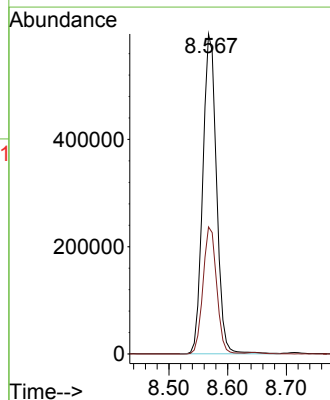
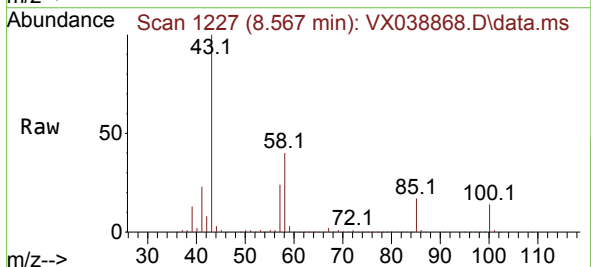
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

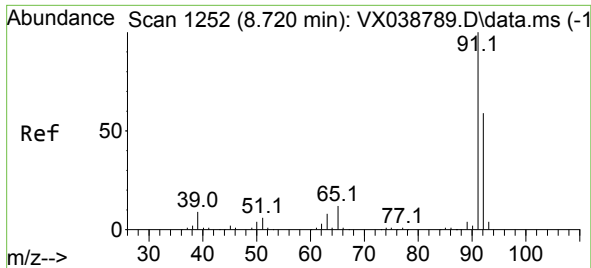
Tgt Ion: 98 Resp: 385929
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 238.622 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 43 Resp: 972371
Ion Ratio Lower Upper
43 100
58 39.5 30.4 45.6

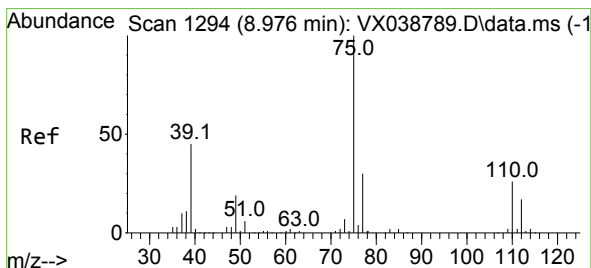
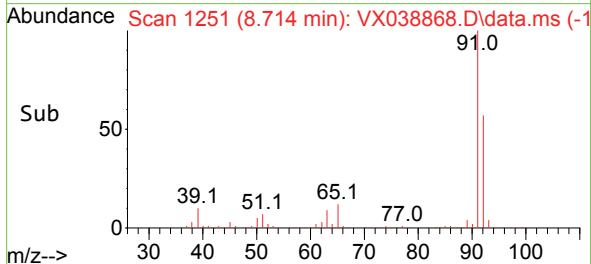
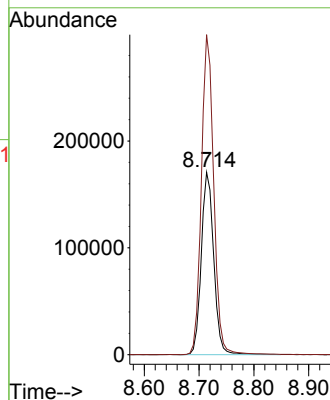
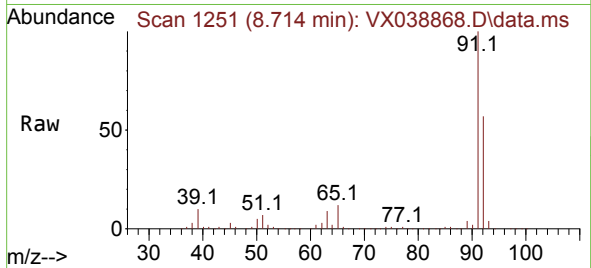




#52
Toluene
Concen: 47.984 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

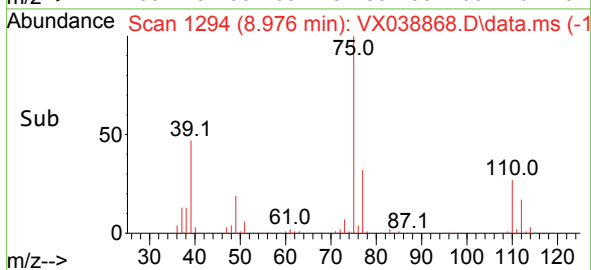
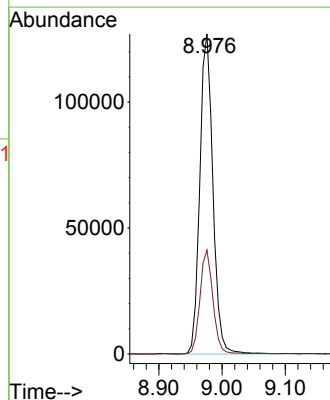
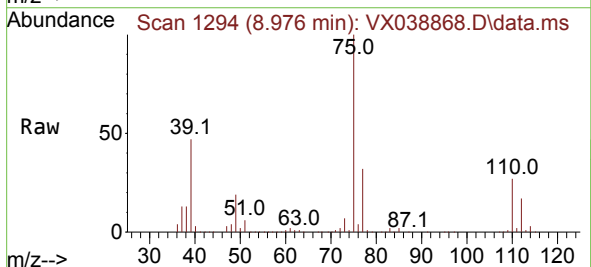
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

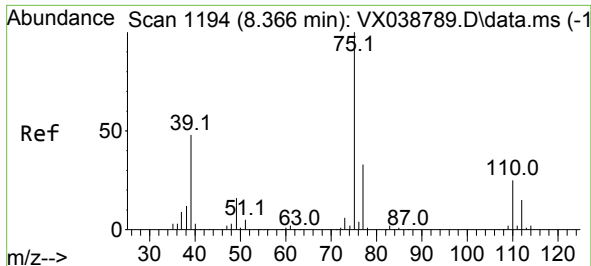
Tgt Ion: 92 Resp: 269715
Ion Ratio Lower Upper
92 100
91 173.7 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 47.758 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 75 Resp: 183107
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5

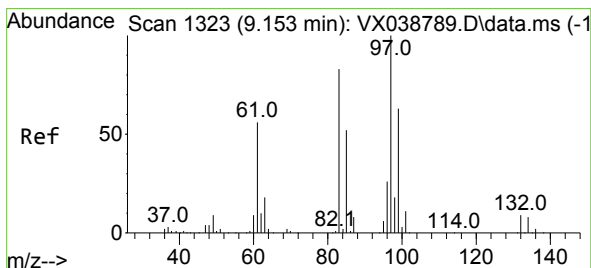
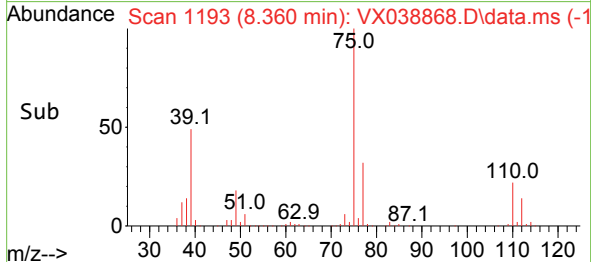
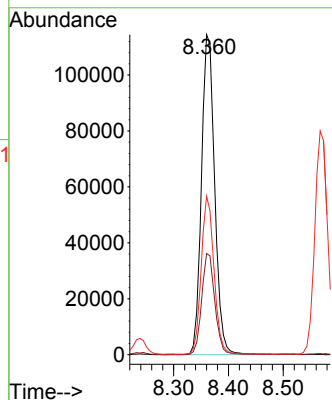
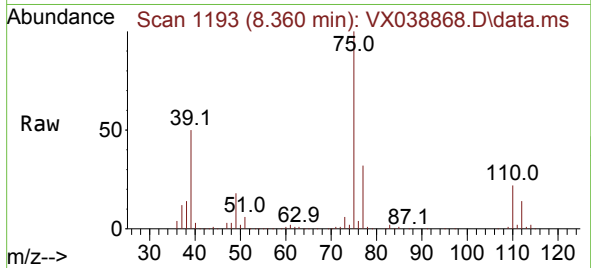




#54
 cis-1,3-Dichloropropene
 Concen: 48.481 ug/l
 RT: 8.360 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

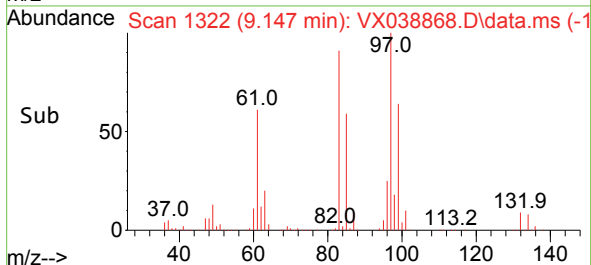
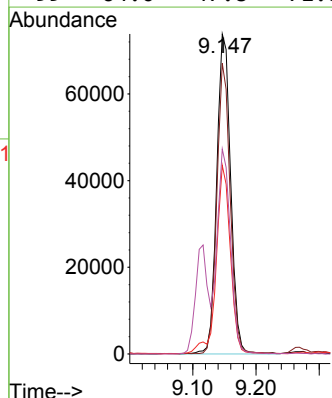
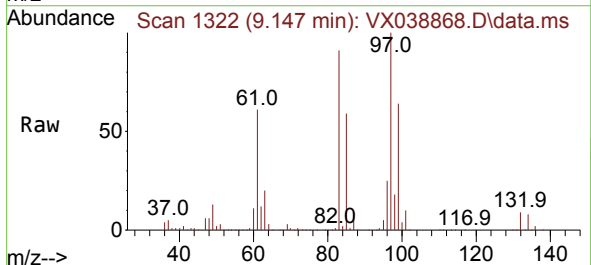
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

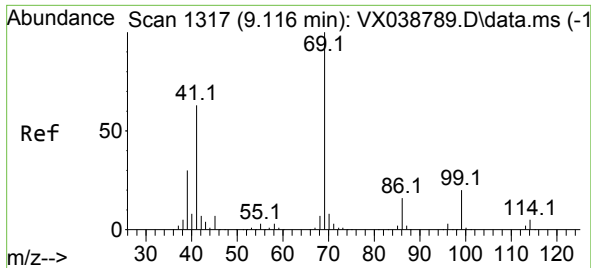
Tgt Ion: 75 Resp: 192004
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 49.4 46.7 70.1



#55
 1,1,2-Trichloroethane
 Concen: 48.101 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.006 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

Tgt Ion: 97 Resp: 112813
 Ion Ratio Lower Upper
 97 100
 83 90.7 65.8 98.8
 85 58.8 41.6 62.4
 99 64.0 47.8 71.8

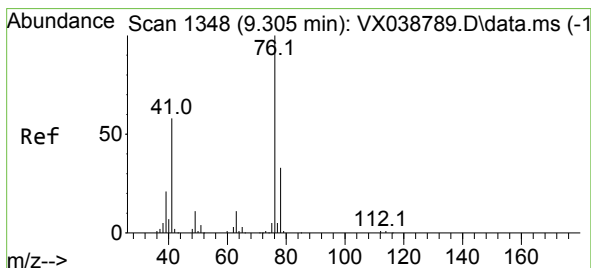
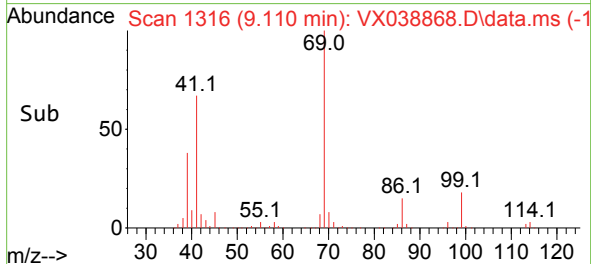
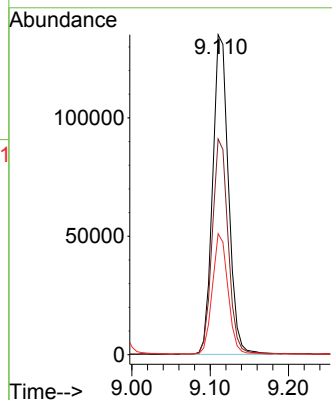
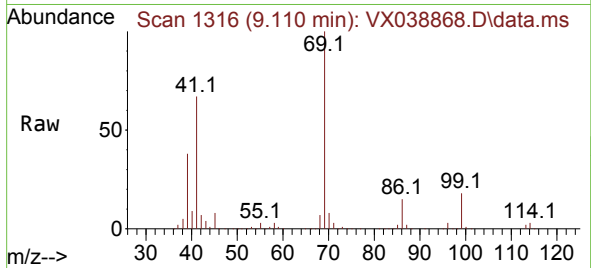




#56
Ethyl methacrylate
Concen: 47.836 ug/l
RT: 9.110 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

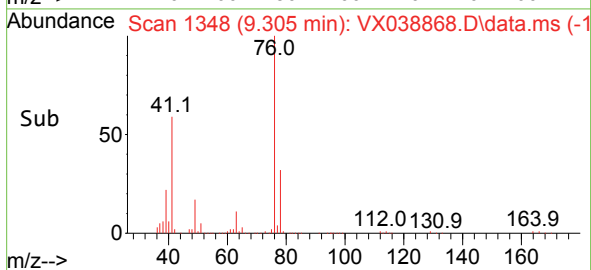
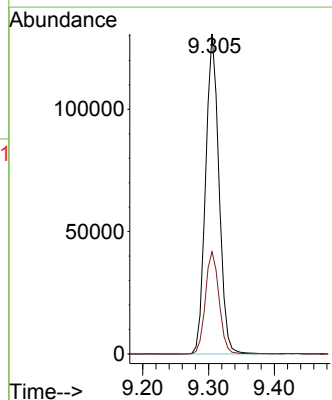
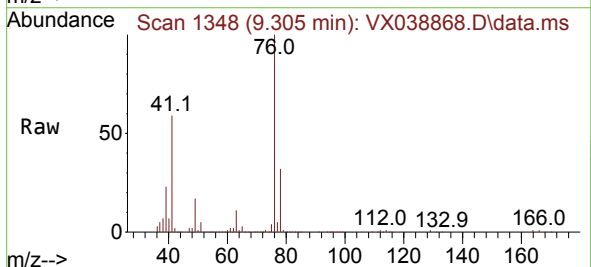
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

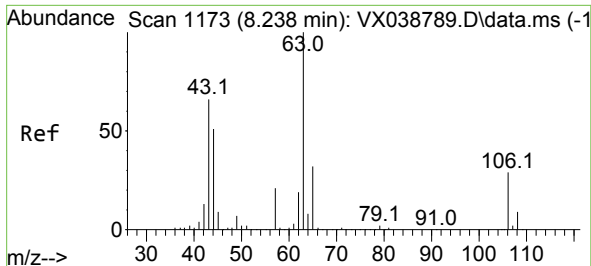
Tgt Ion: 69 Resp: 189827
Ion Ratio Lower Upper
69 100
41 67.6 56.8 85.2
39 37.0 32.0 48.0



#57
1,3-Dichloropropane
Concen: 47.758 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 76 Resp: 185245
Ion Ratio Lower Upper
76 100
78 32.6 26.1 39.1

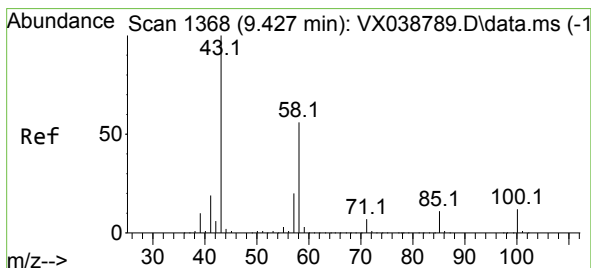
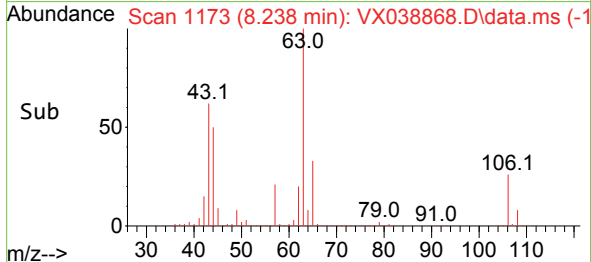
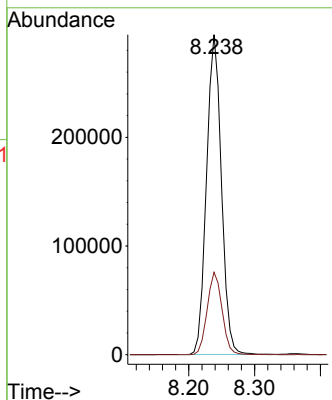
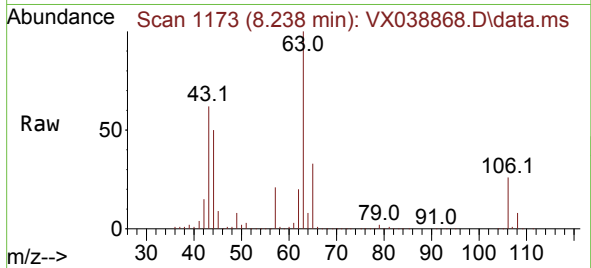




#58
2-Chloroethyl Vinyl ether
Concen: 250.424 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

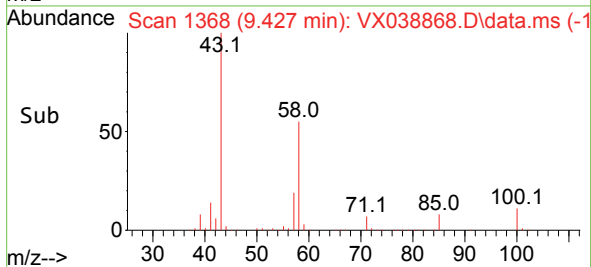
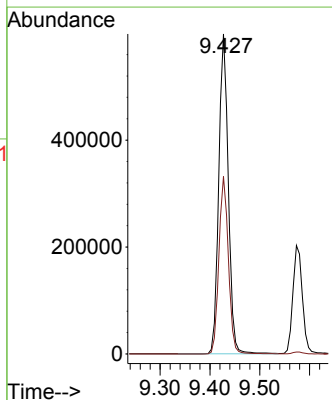
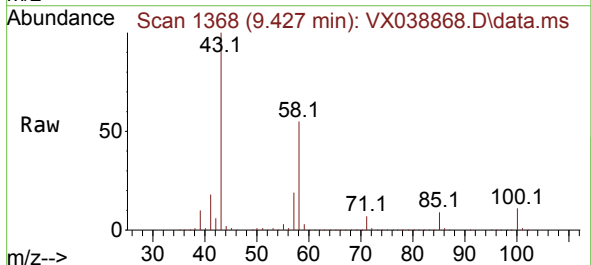
Instrument :
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ClientSampleId :
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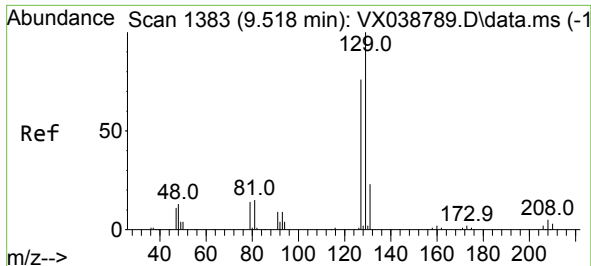
Tgt Ion: 63 Resp: 462928
Ion Ratio Lower Upper
63 100
106 25.8 22.5 33.7



#59
2-Hexanone
Concen: 243.087 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 43 Resp: 793966
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5

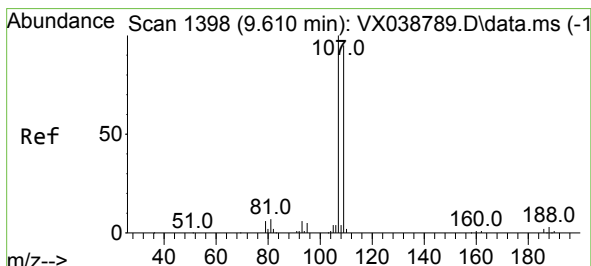
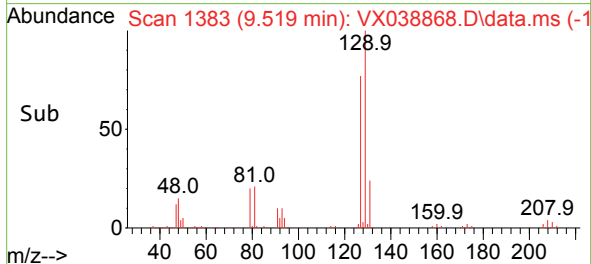
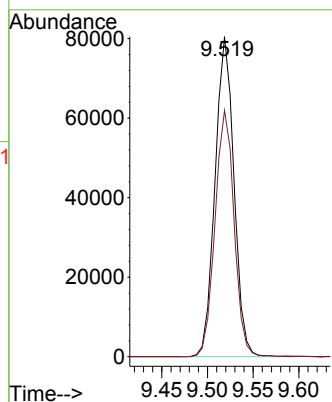
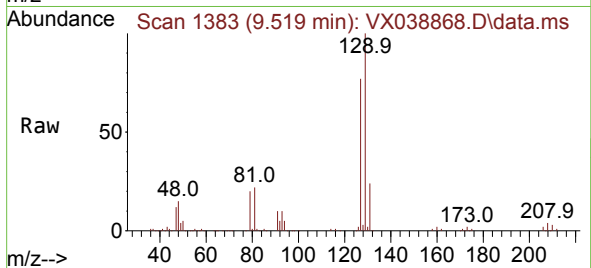




#60
Dibromochloromethane
Concen: 48.535 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

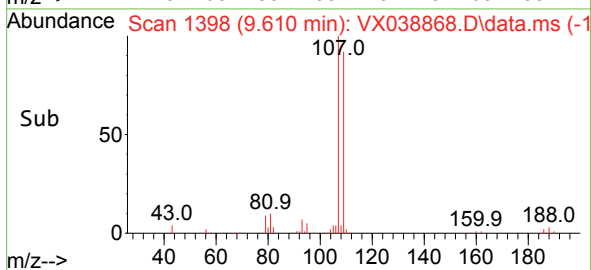
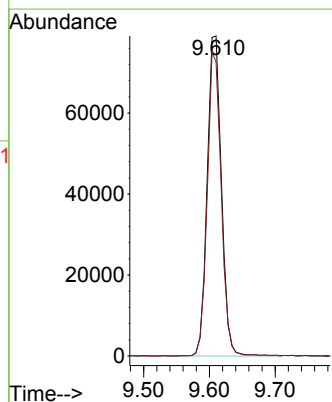
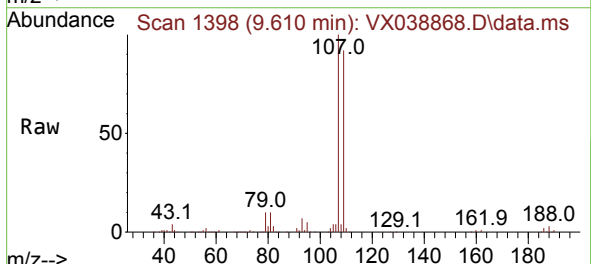
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

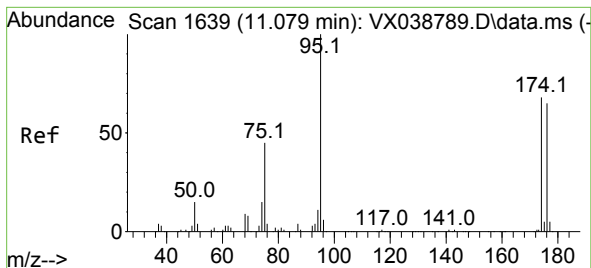
Tgt Ion:129 Resp: 115742
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4



#61
1,2-Dibromoethane
Concen: 48.276 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion:107 Resp: 118811
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8

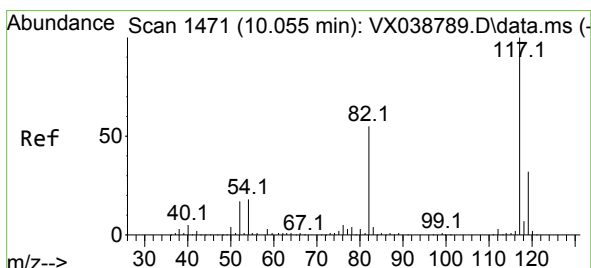
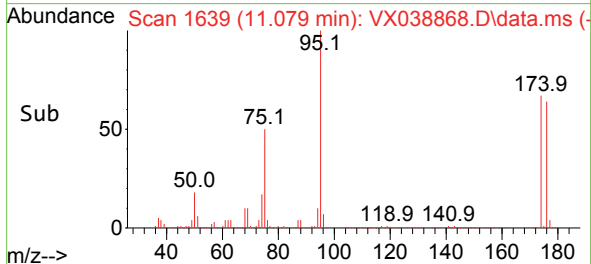
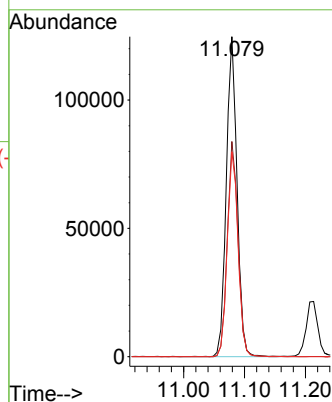
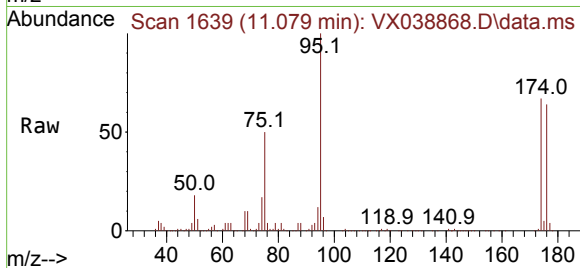




#62
4-Bromofluorobenzene
Concen: 46.695 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

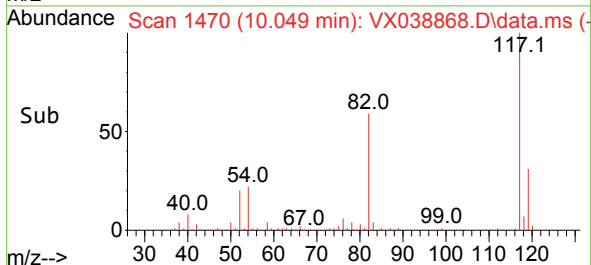
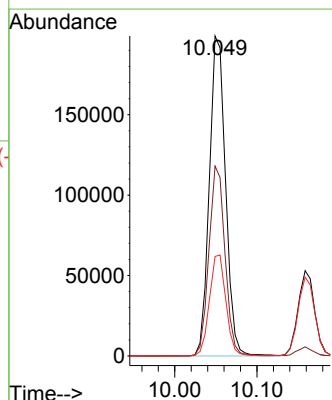
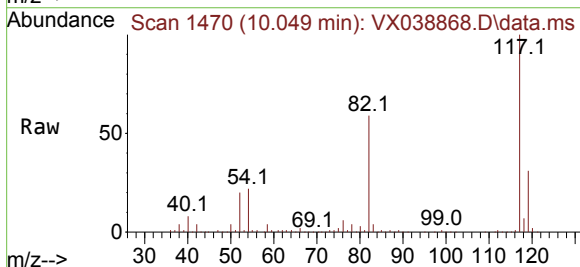
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

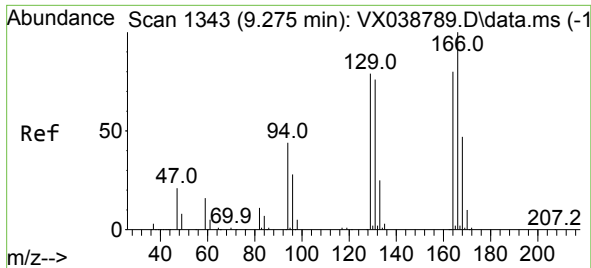
Tgt Ion: 95 Resp: 152815
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 64.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 117 Resp: 272899
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 31.1 25.5 38.3

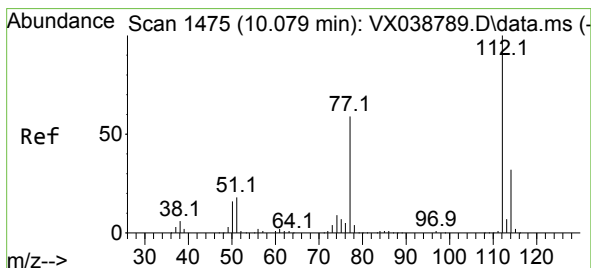
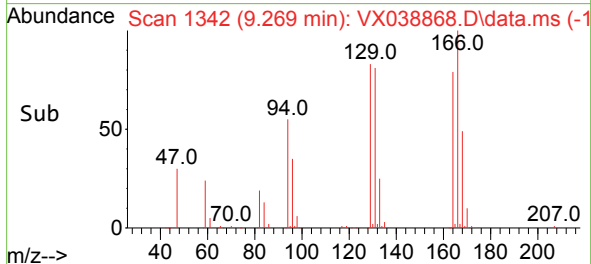
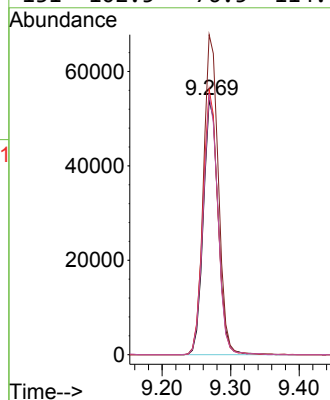
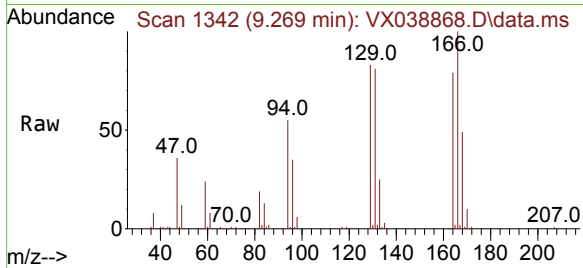




#64
Tetrachloroethene
Concen: 47.879 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

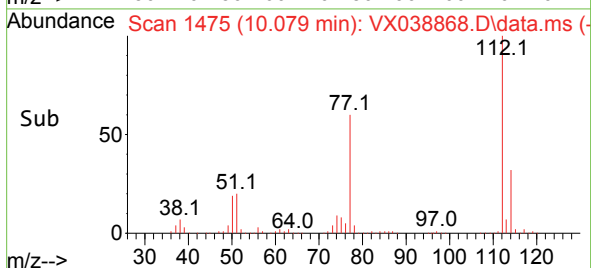
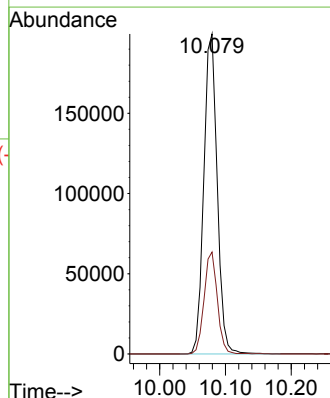
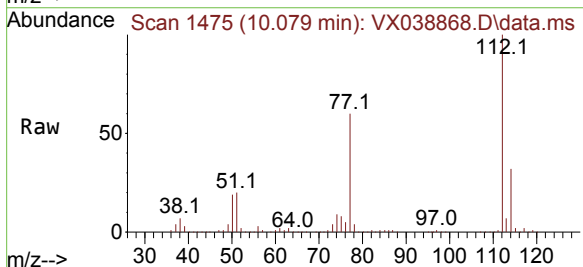
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

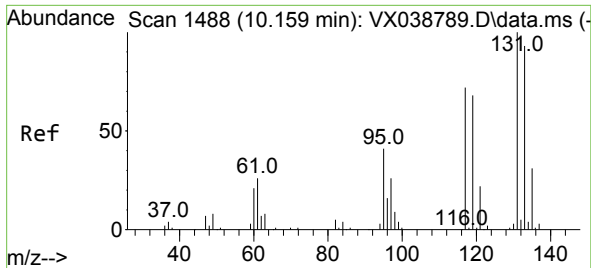
Tgt Ion:164 Resp: 81217
Ion Ratio Lower Upper
164 100
166 125.8 102.7 154.1
129 104.4 80.4 120.6
131 102.5 76.5 114.7



#65
Chlorobenzene
Concen: 48.079 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion:112 Resp: 282634
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

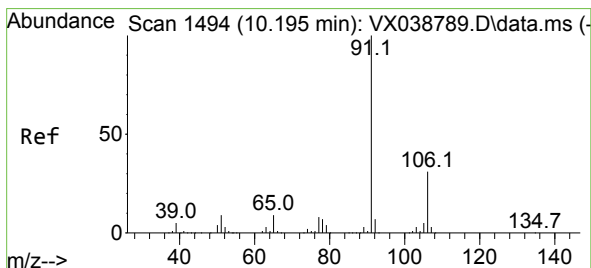
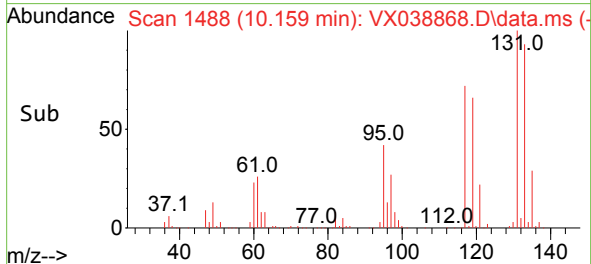
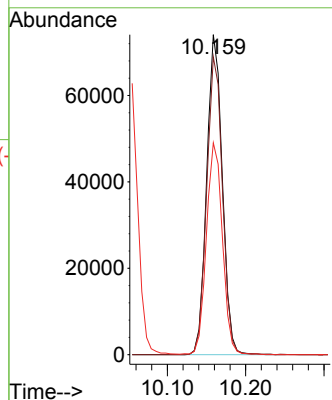
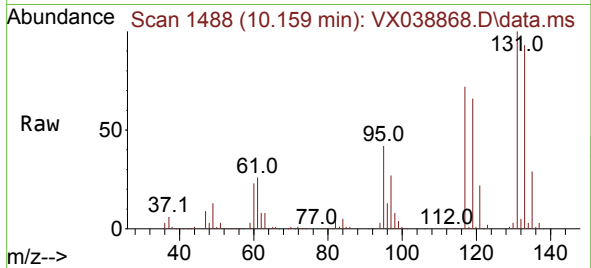




#66
 1,1,1,2-Tetrachloroethane
 Concen: 48.362 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

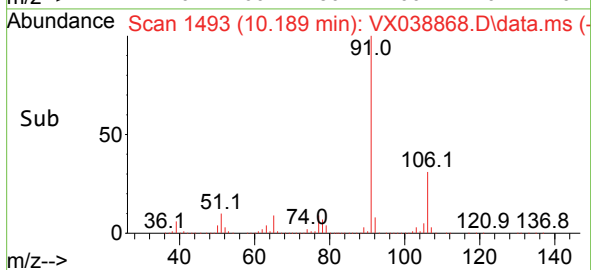
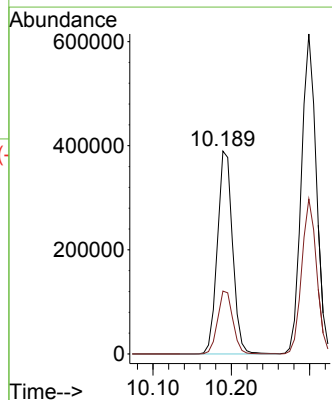
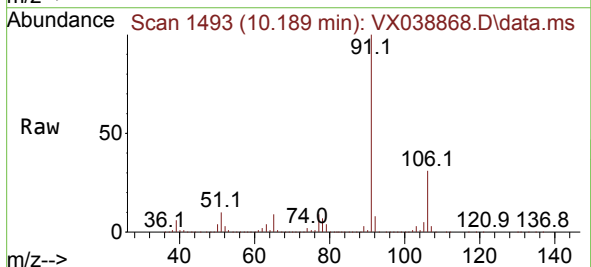
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

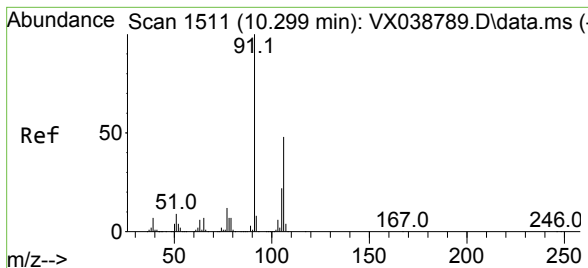
Tgt Ion:131 Resp: 102266
 Ion Ratio Lower Upper
 131 100
 133 94.1 47.1 141.4
 119 68.1 32.2 96.6



#67
 Ethyl Benzene
 Concen: 48.625 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.006 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

Tgt Ion: 91 Resp: 525169
 Ion Ratio Lower Upper
 91 100
 106 31.0 24.9 37.3

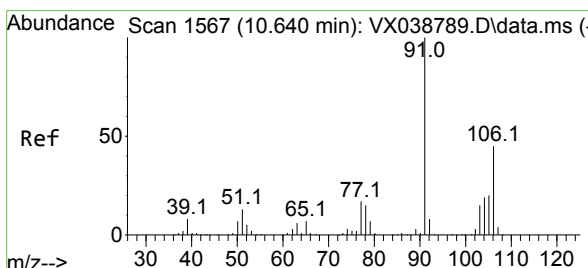
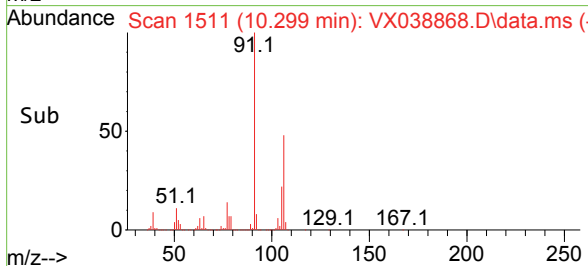
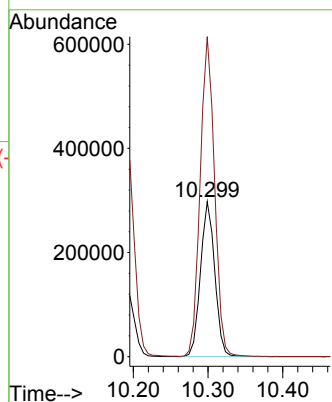
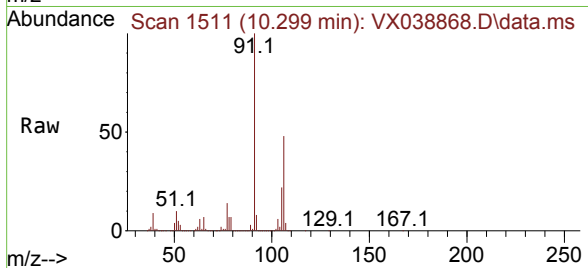




#68
m/p-Xylenes
Concen: 96.620 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

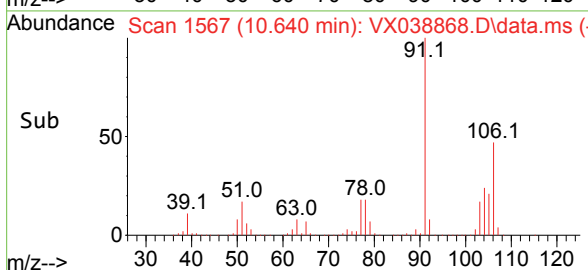
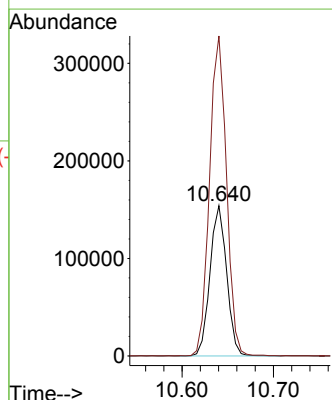
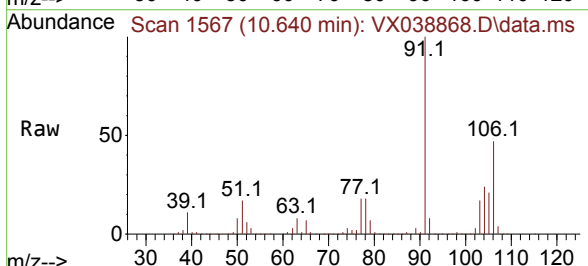
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

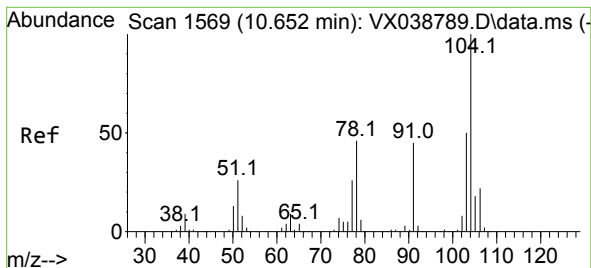
Tgt Ion:106 Resp: 394746
Ion Ratio Lower Upper
106 100
91 207.9 165.5 248.3



#69
o-Xylene
Concen: 48.203 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion:106 Resp: 194866
Ion Ratio Lower Upper
106 100
91 216.4 108.9 326.8





#70

Styrene

Concen: 47.983 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

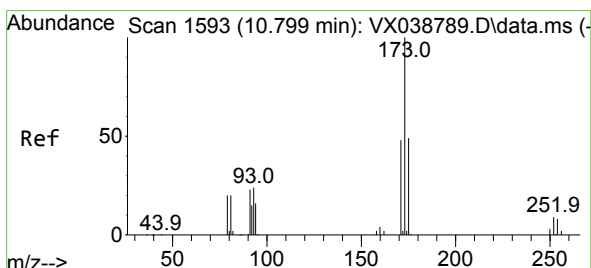
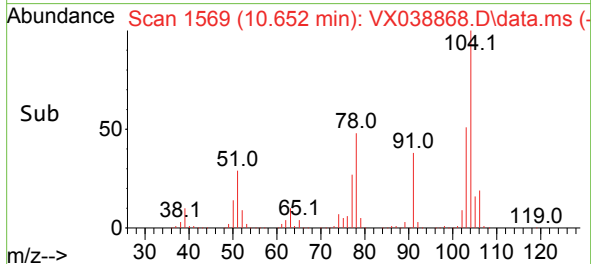
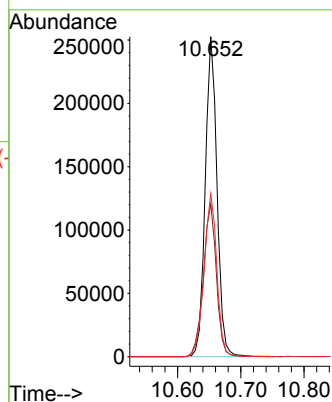
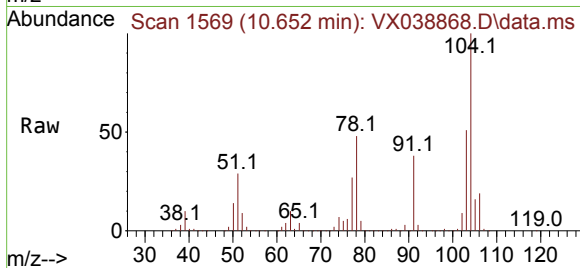
Tgt Ion:104 Resp: 327594

Ion Ratio Lower Upper

104 100

78 53.2 43.6 65.4

103 55.7 43.6 65.4



#71

Bromoform

Concen: 49.414 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

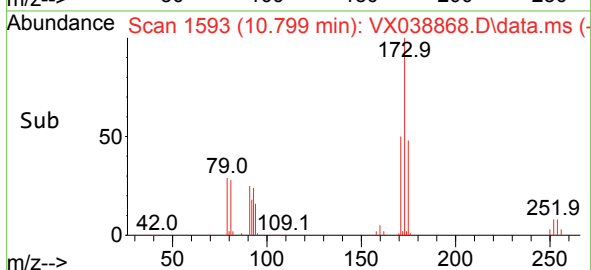
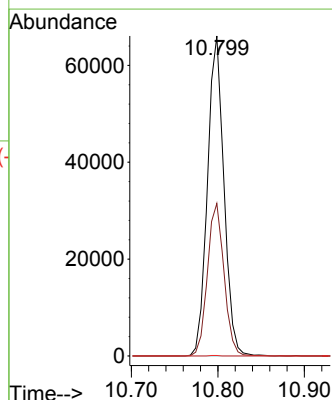
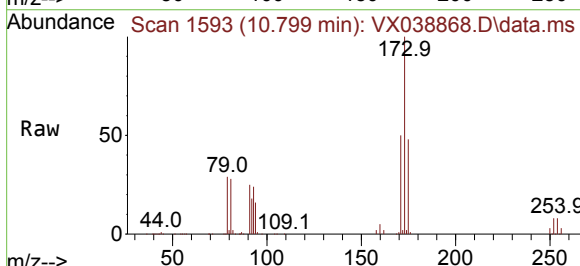
Tgt Ion:173 Resp: 87109

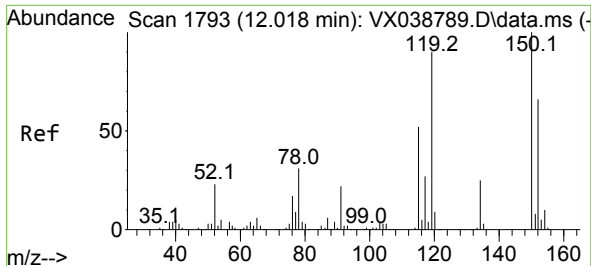
Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.1 0.0 0.0#

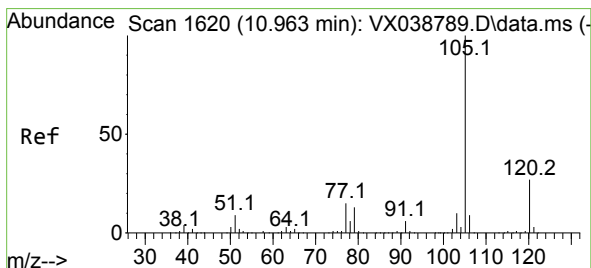
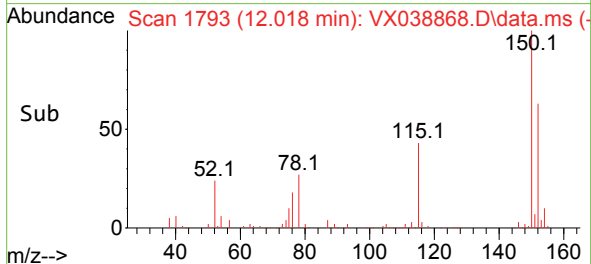
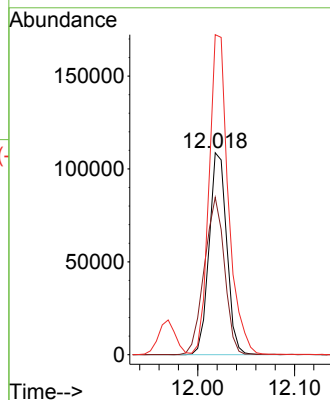
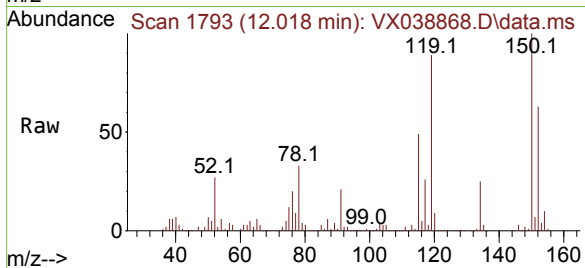




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

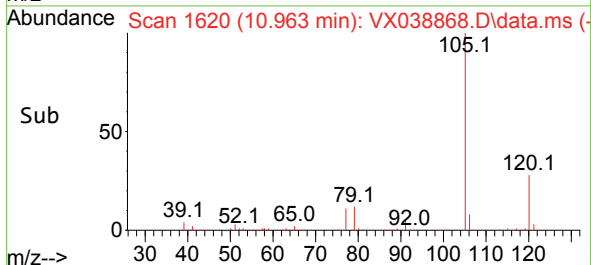
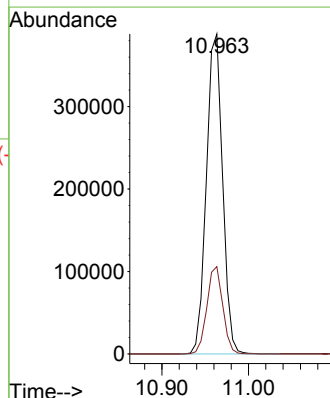
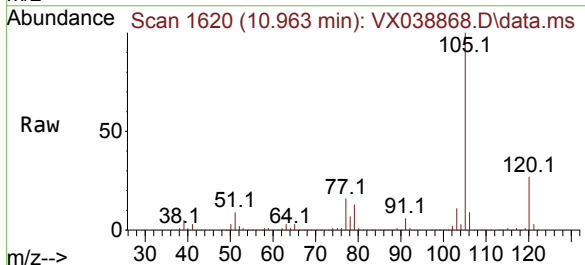
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

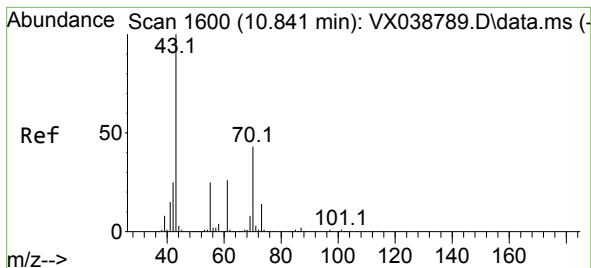
Tgt Ion:152 Resp: 137785
Ion Ratio Lower Upper
152 100
115 89.6 43.3 129.9
150 173.1 0.0 345.0



#73
Isopropylbenzene
Concen: 46.995 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion:105 Resp: 504505
Ion Ratio Lower Upper
105 100
120 26.8 12.9 38.6





#74

N-amy1 acetate

Concen: 47.809 ug/l

RT: 10.841 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 271313

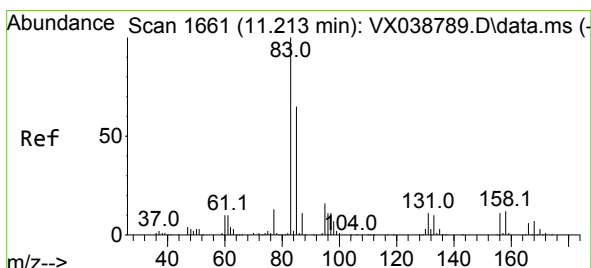
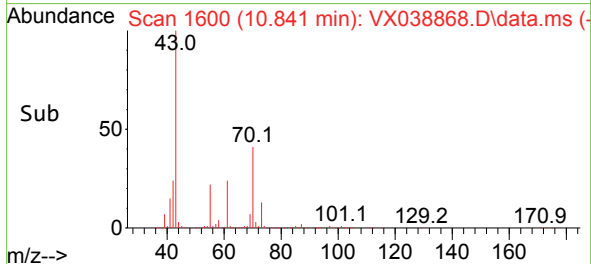
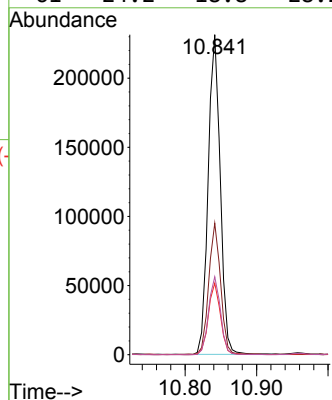
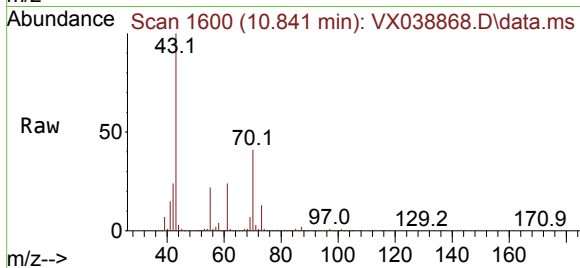
Ion Ratio Lower Upper

43 100

70 40.5 32.9 49.3

55 22.4 19.3 28.9

61 24.2 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 45.991 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

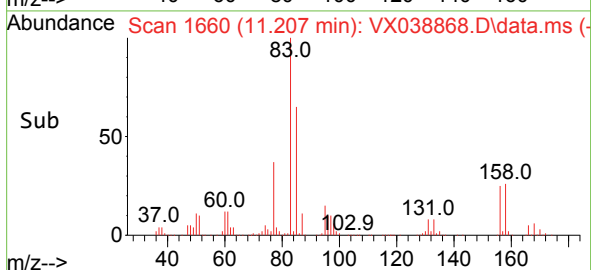
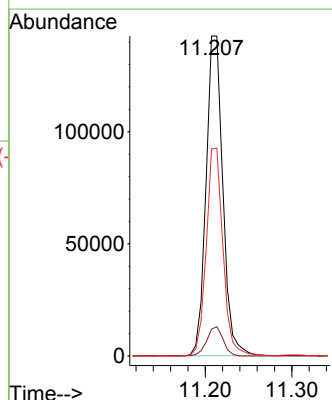
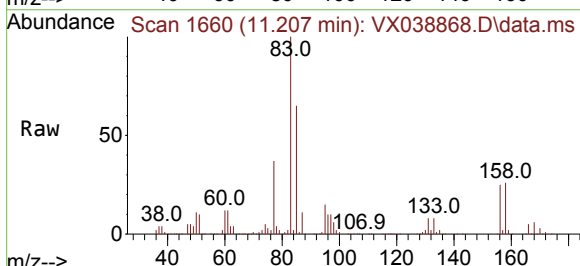
Tgt Ion: 83 Resp: 192737

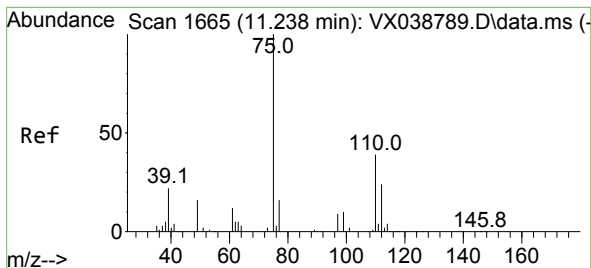
Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 64.7 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 64.955 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

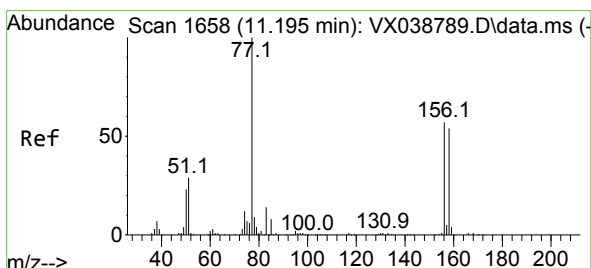
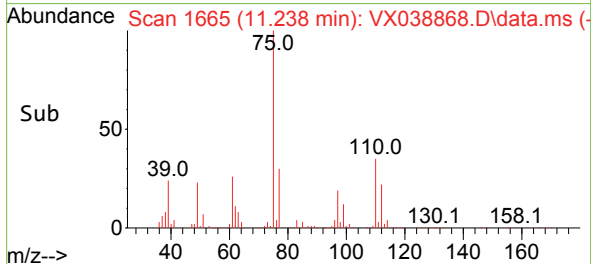
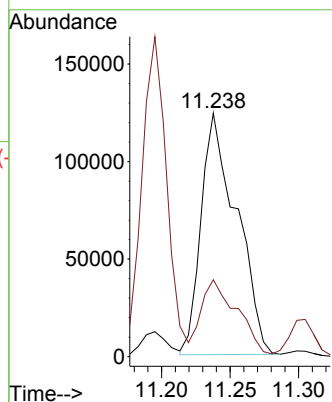
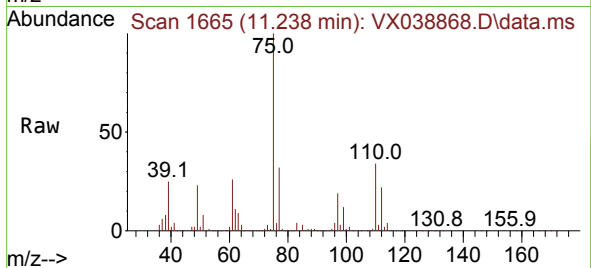
VSTDCCC050

Tgt Ion: 75 Resp: 223296

Ion Ratio Lower Upper

75 100

77 32.6 19.1 57.5



#77

Bromobenzene

Concen: 46.943 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

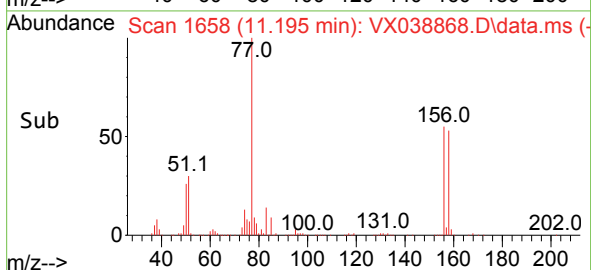
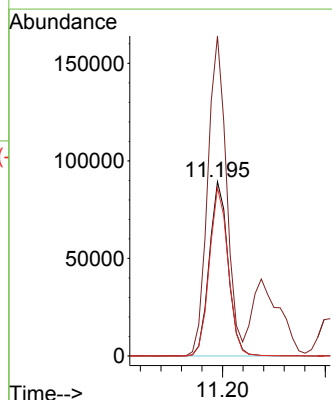
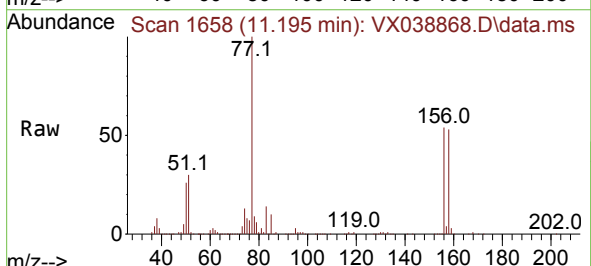
Tgt Ion: 156 Resp: 113237

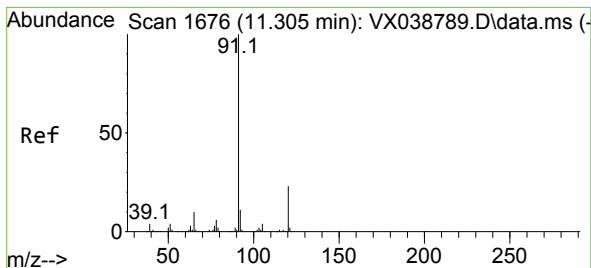
Ion Ratio Lower Upper

156 100

77 184.1 88.4 265.3

158 96.5 48.0 144.0





#78

n-propylbenzene

Concen: 47.715 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

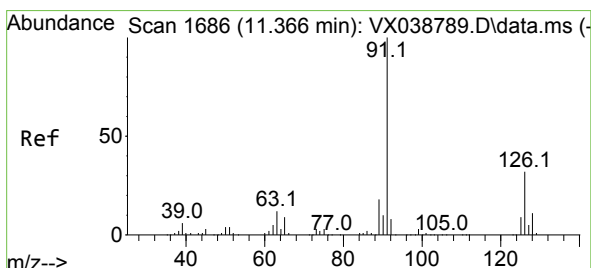
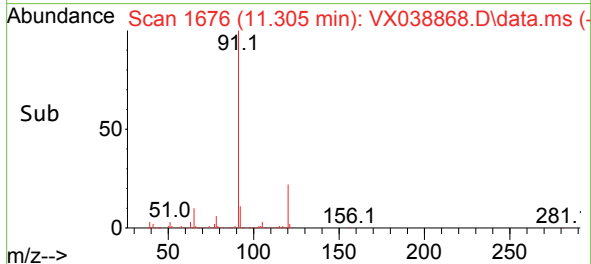
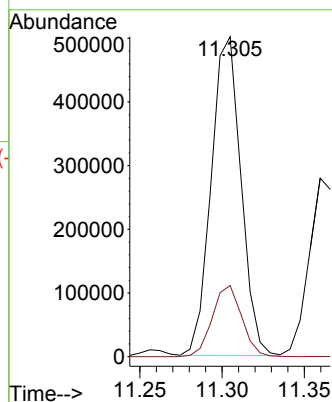
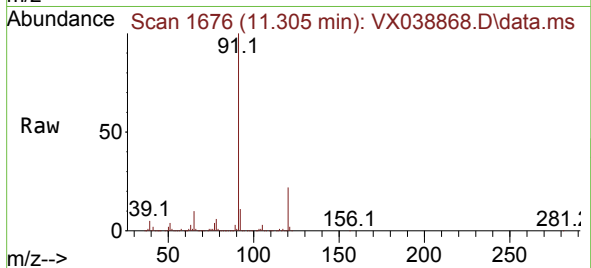
VSTDCCC050

Tgt Ion: 91 Resp: 630514

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4



#79

2-Chlorotoluene

Concen: 46.212 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.006 min

Lab File: VX038868.D

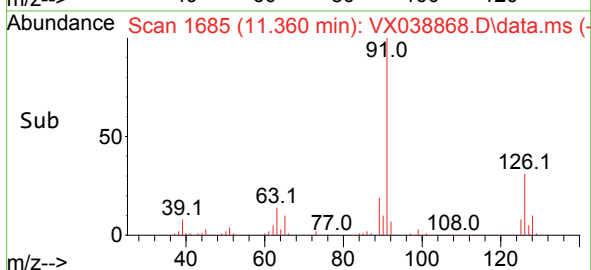
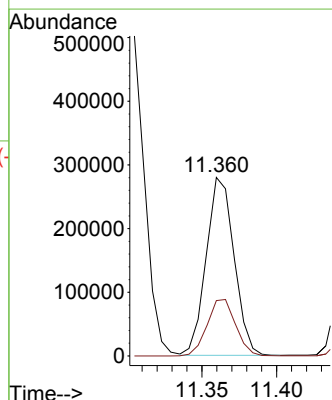
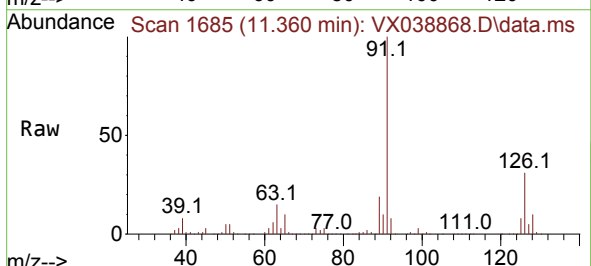
Acq: 17 Nov 2023 09:56

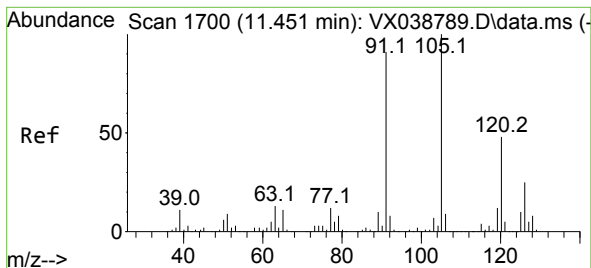
Tgt Ion: 91 Resp: 362400

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 47.939 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

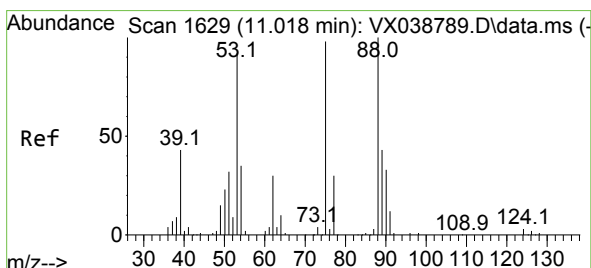
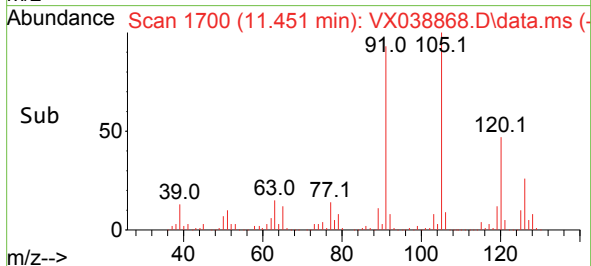
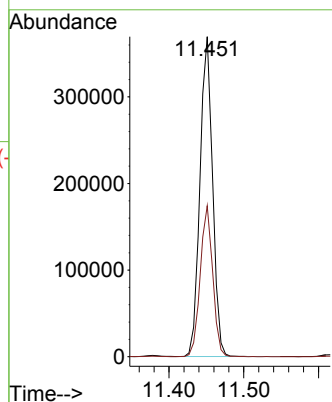
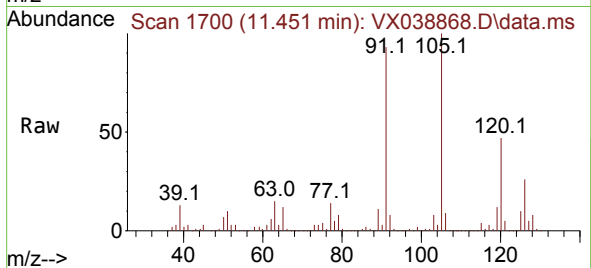
VSTDCCC050

Tgt Ion:105 Resp: 432719

Ion Ratio Lower Upper

105 100

120 46.7 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 47.263 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

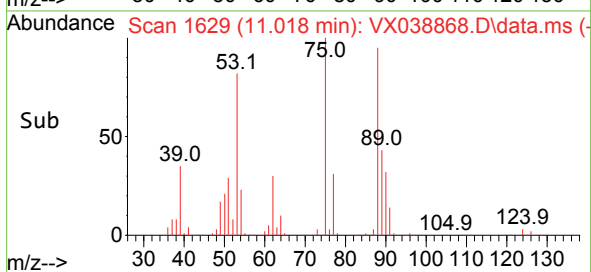
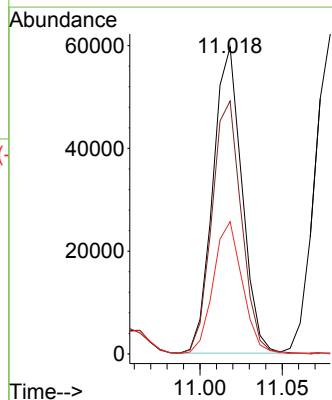
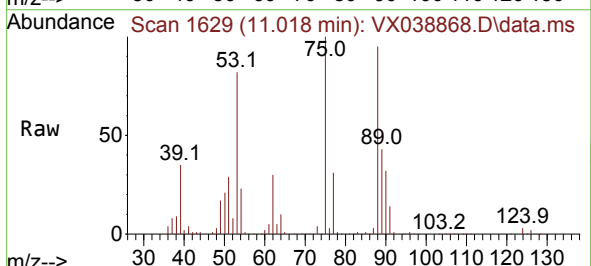
Tgt Ion: 75 Resp: 73251

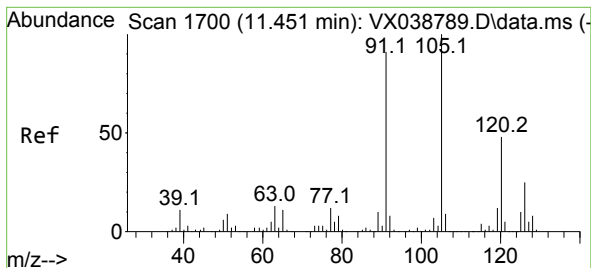
Ion Ratio Lower Upper

75 100

53 83.6 90.5 135.7#

89 43.5 36.9 55.3

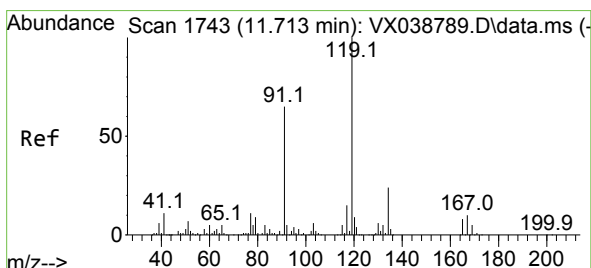
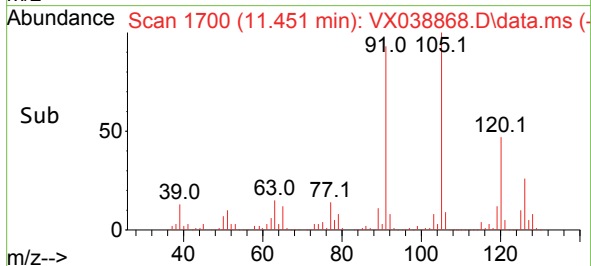
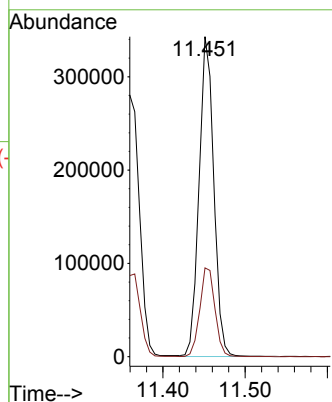
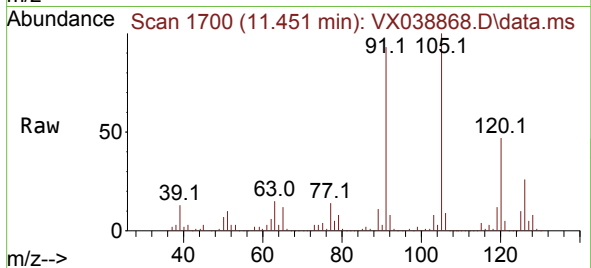




#82
4-Chlorotoluene
Concen: 47.128 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

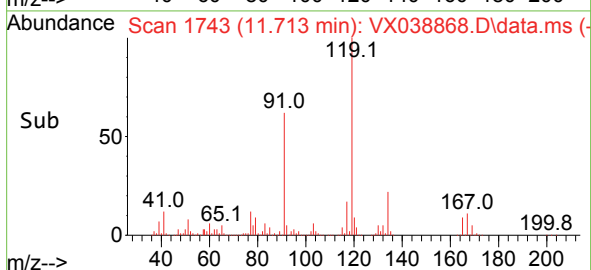
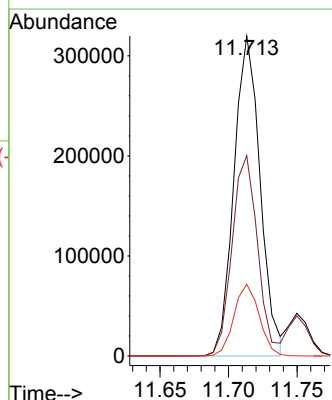
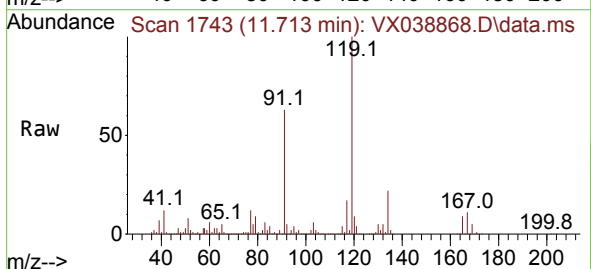
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

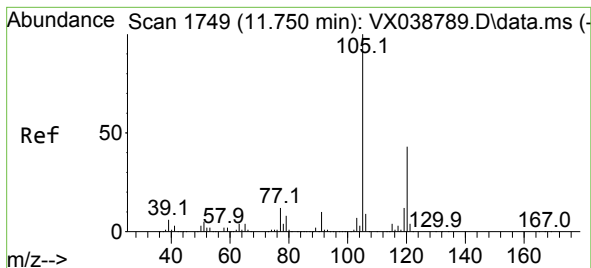
Tgt Ion: 91 Resp: 426144
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6



#83
tert-Butylbenzene
Concen: 47.778 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 119 Resp: 424740
Ion Ratio Lower Upper
119 100
91 61.3 31.2 93.6
134 21.6 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 47.635 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

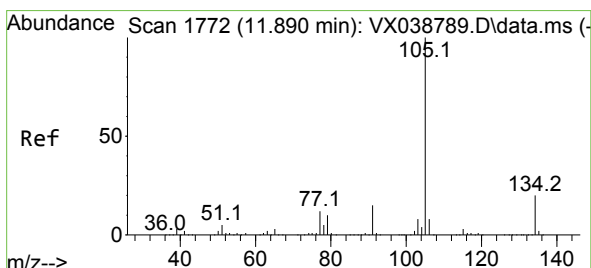
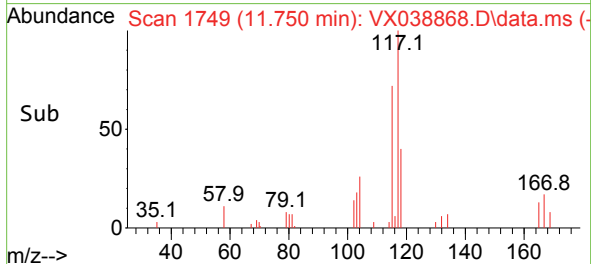
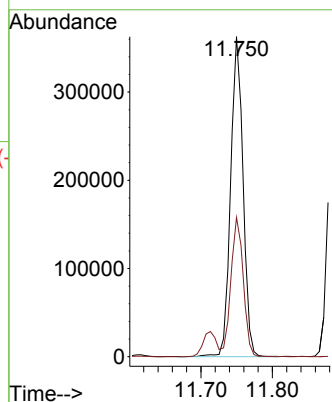
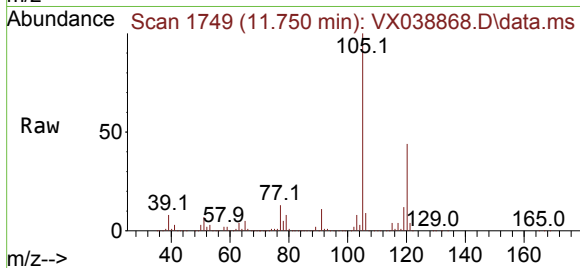
VSTDCCC050

Tgt Ion:105 Resp: 435209

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6



#85

sec-Butylbenzene

Concen: 47.803 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038868.D

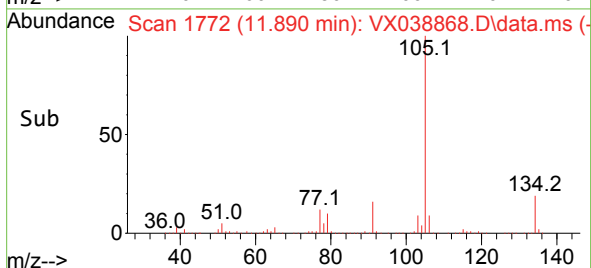
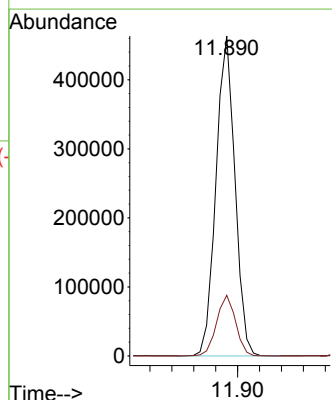
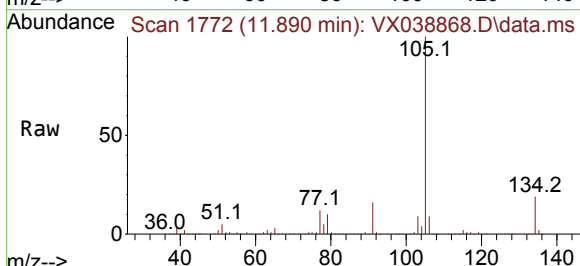
Acq: 17 Nov 2023 09:56

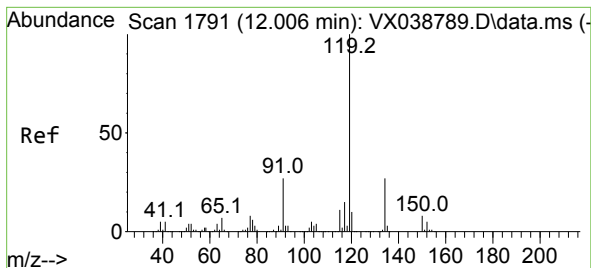
Tgt Ion:105 Resp: 555867

Ion Ratio Lower Upper

105 100

134 19.1 9.8 29.4

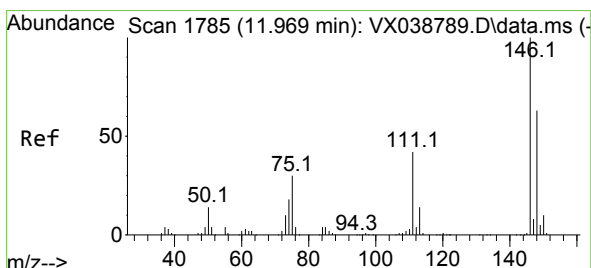
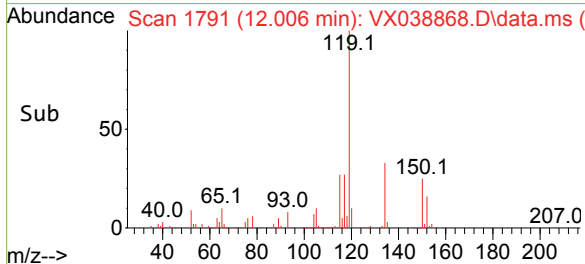
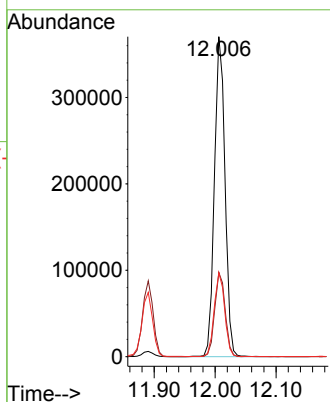
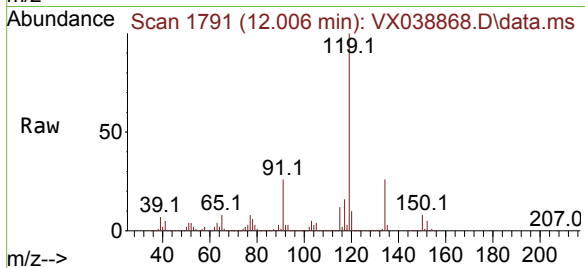




#86
p-Isopropyltoluene
Concen: 47.809 ug/l
RT: 12.006 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

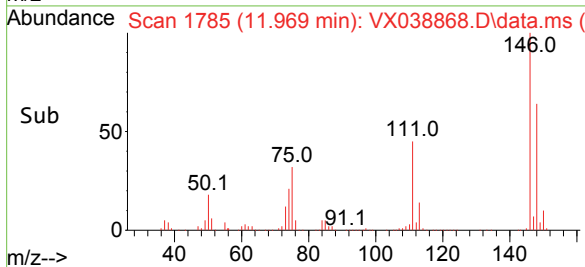
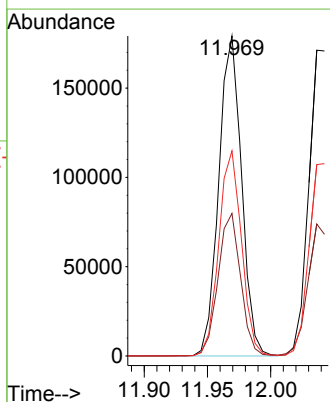
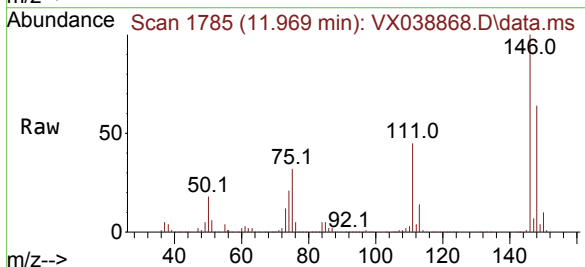
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

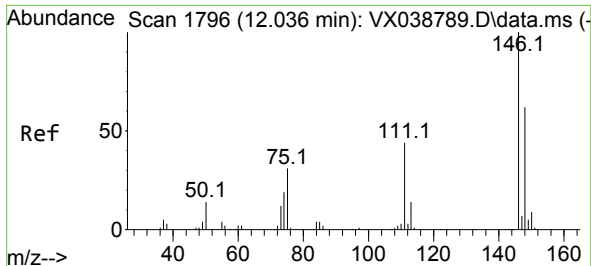
Tgt Ion:119 Resp: 446277
Ion Ratio Lower Upper
119 100
134 26.1 12.8 38.3
91 25.9 13.1 39.3



#87
1,3-Dichlorobenzene
Concen: 47.451 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion:146 Resp: 224143
Ion Ratio Lower Upper
146 100
111 44.4 22.1 66.1
148 63.9 31.8 95.3

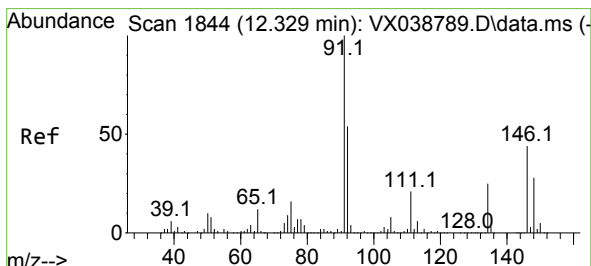
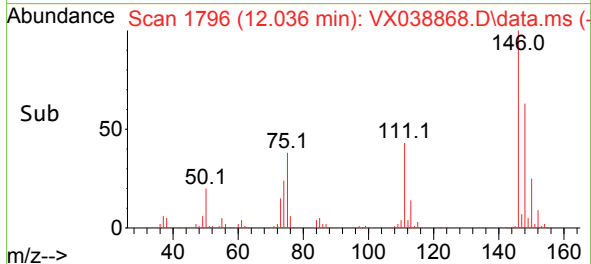
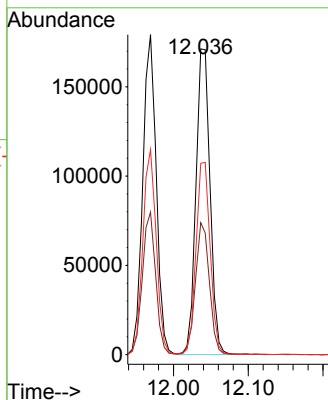
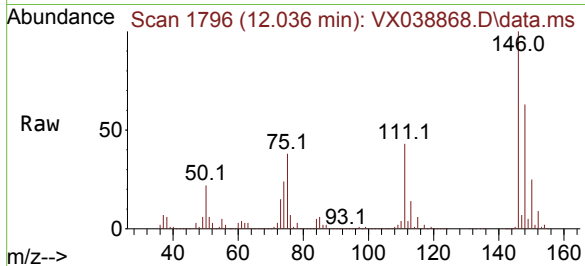




#88
1,4-Dichlorobenzene
Concen: 46.440 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

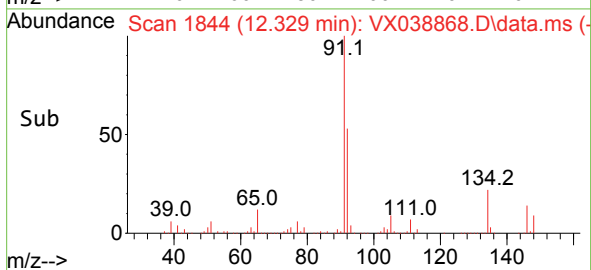
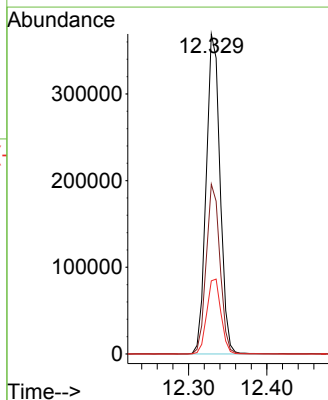
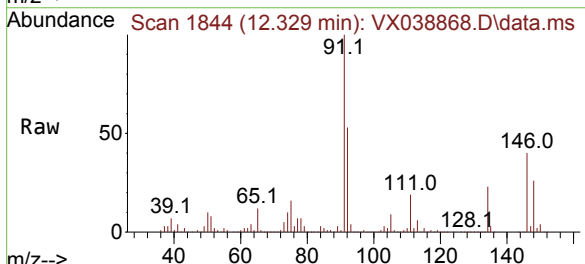
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

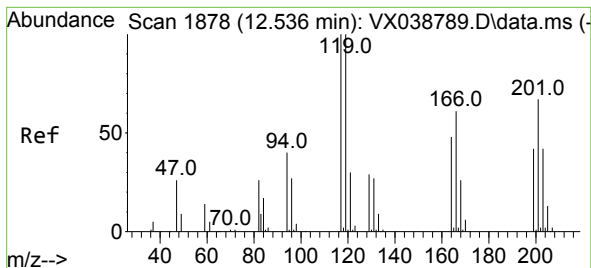
Tgt Ion:146 Resp: 224522
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.7
148 63.1 31.8 95.4



#89
n-Butylbenzene
Concen: 47.923 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 91 Resp: 451343
Ion Ratio Lower Upper
91 100
92 52.7 27.4 82.0
134 24.0 12.6 37.8





#90

Hexachloroethane

Concen: 47.857 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

Instrument :

MSVOA_X

ClientSampleId :

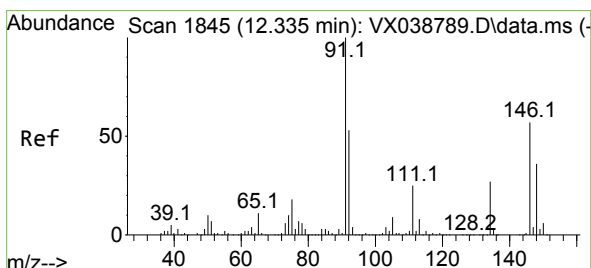
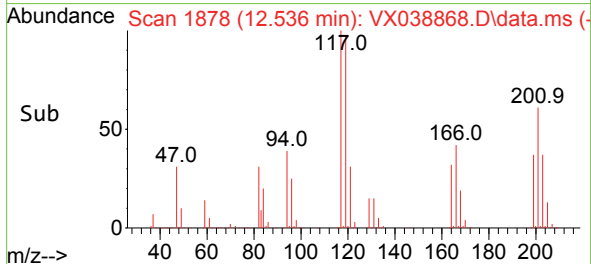
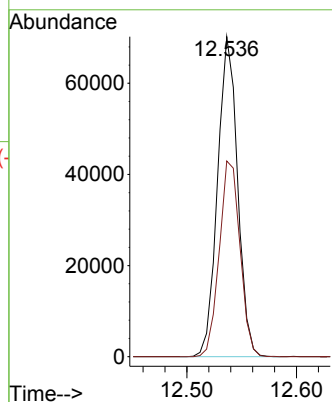
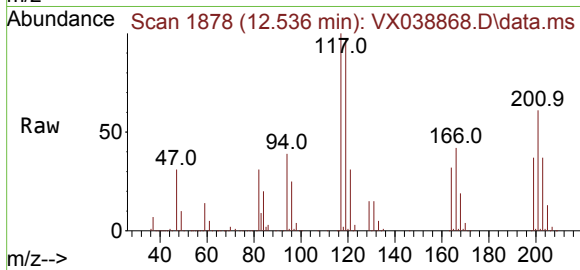
VSTDCCC050

Tgt Ion:117 Resp: 89211

Ion Ratio Lower Upper

117 100

201 63.4 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 48.075 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038868.D

Acq: 17 Nov 2023 09:56

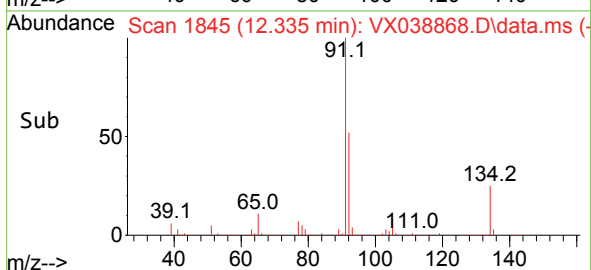
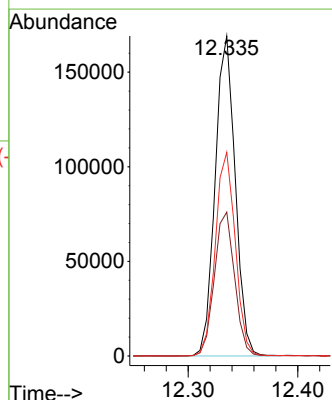
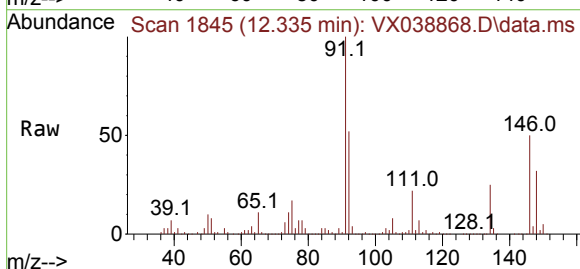
Tgt Ion:146 Resp: 215390

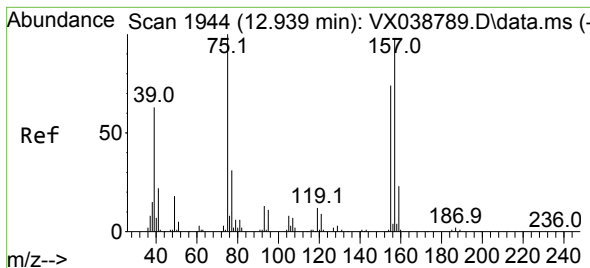
Ion Ratio Lower Upper

146 100

111 45.6 22.4 67.0

148 63.4 31.6 95.0

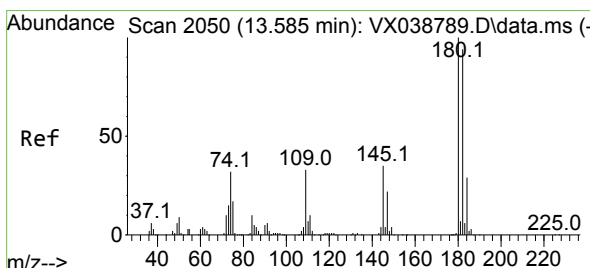
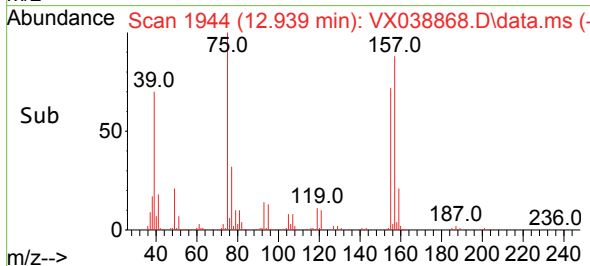
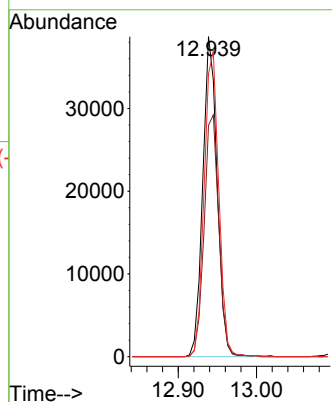
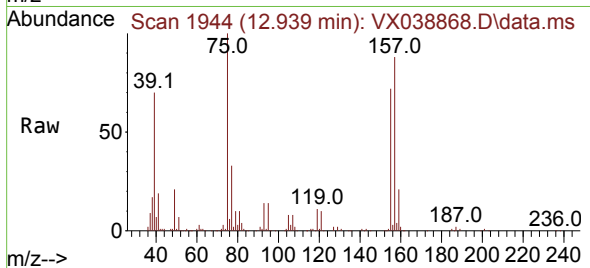




#92
1,2-Dibromo-3-Chloropropane
Concen: 47.895 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

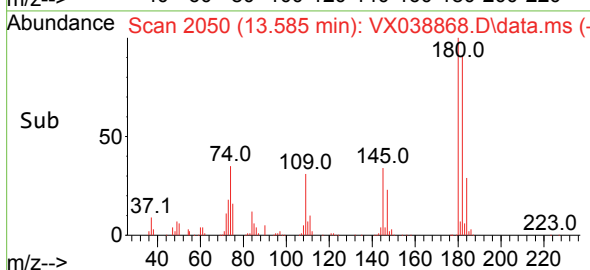
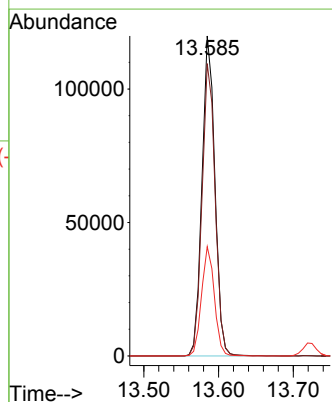
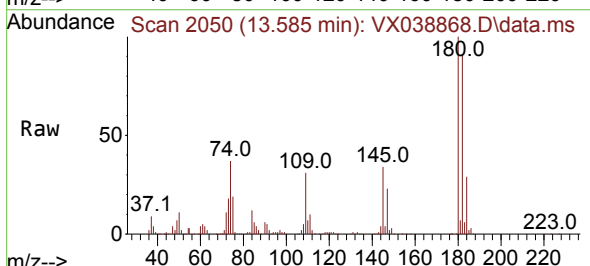
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

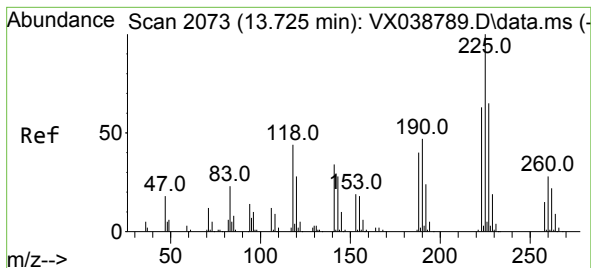
Tgt Ion: 75 Resp: 49176
Ion Ratio Lower Upper
75 100
155 77.3 36.1 108.5
157 97.0 44.9 134.7



#93
1,2,4-Trichlorobenzene
Concen: 47.822 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

Tgt Ion: 180 Resp: 143575
Ion Ratio Lower Upper
180 100
182 92.8 48.3 144.8
145 34.0 18.0 54.0

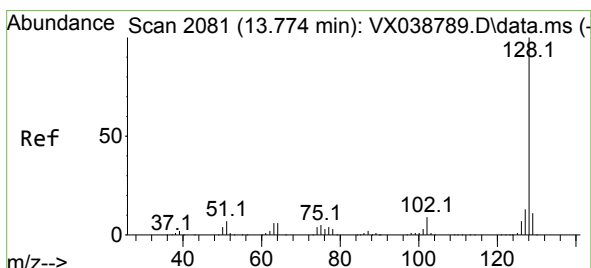
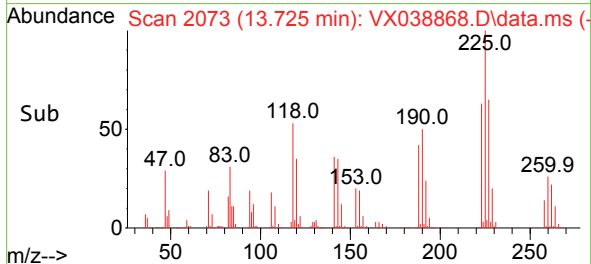
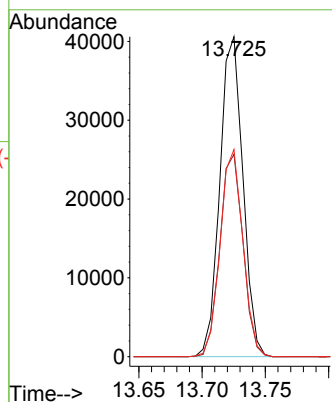
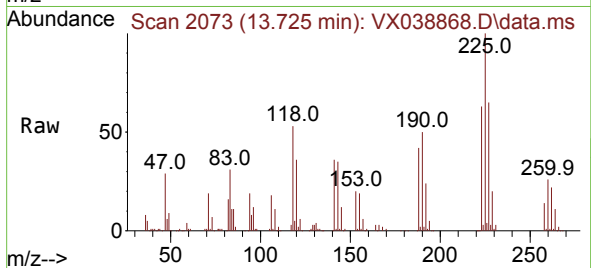




#94
Hexachlorobutadiene
Concen: 48.306 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

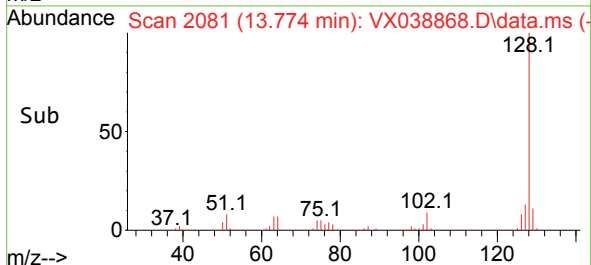
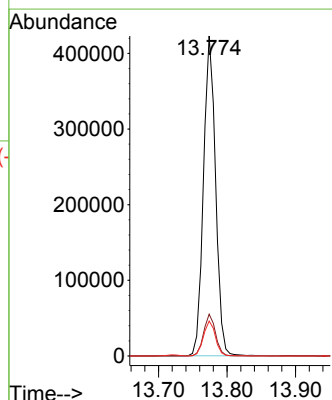
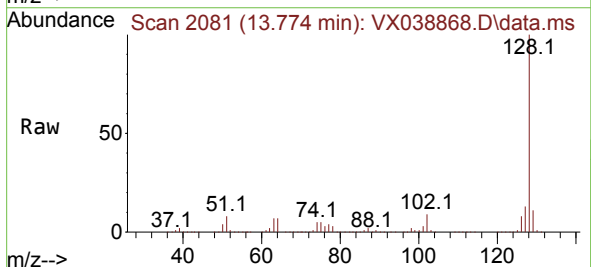
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

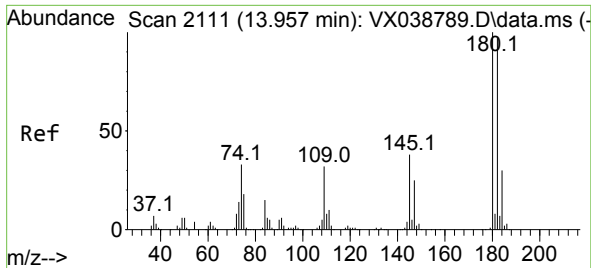
Tgt Ion:225 Resp: 51359
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.2
227 63.9 32.5 97.5



#95
Naphthalene
Concen: 46.598 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX038868.D
Acq: 17 Nov 2023 09:56

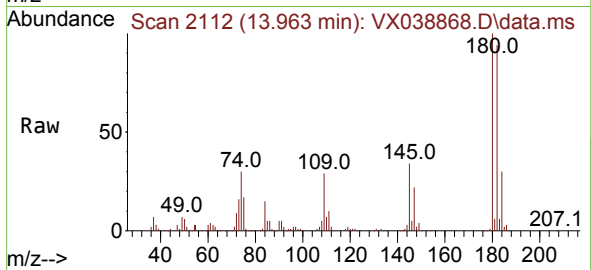
Tgt Ion:128 Resp: 521044
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 47.912 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX038868.D
 Acq: 17 Nov 2023 09:56

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion:180 Resp: 136361
 Ion Ratio Lower Upper
 180 100
 182 95.8 46.9 140.6
 145 36.4 17.8 53.5

