

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038872.D
 Acq On : 17 Nov 2023 12:01
 Operator : JC/MD
 Sample : VX1117WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01

Quant Time: Nov 17 22:47:45 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	5.550	168	144878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	265262	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	248433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	115726	49.572	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.140%
35) Dibromofluoromethane	5.385	113	95443	49.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.647	98	356970	48.701	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.400%
62) 4-Bromofluorobenzene	11.079	95	141242	48.136	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	33167	19.620	ug/l	96
3) Chloromethane	1.294	50	37560	17.023	ug/l	97
4) Vinyl Chloride	1.374	62	38912	18.308	ug/l	100
5) Bromomethane	1.605	94	26195	29.810	ug/l	98
6) Chloroethane	1.685	64	23510	19.383	ug/l	97
7) Trichlorofluoromethane	1.886	101	52051	19.300	ug/l	100
8) Diethyl Ether	2.130	74	23208	19.757	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	32329	18.075	ug/l	99
10) Methyl Iodide	2.453	142	40130	18.434	ug/l	91
11) Tert butyl alcohol	2.953	59	72025	110.928	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	32653	18.083	ug/l	88
13) Acrolein	2.233	56	41101	119.648	ug/l	100
14) Allyl chloride	2.666	41	66674	18.442	ug/l	92
15) Acrylonitrile	3.062	53	135924	99.073	ug/l	99
16) Acetone	2.374	43	128626	103.502	ug/l	90
17) Carbon Disulfide	2.514	76	92113	16.468	ug/l	100
18) Methyl Acetate	2.703	43	117688	19.937	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	125578	19.773	ug/l	99
20) Methylene Chloride	2.788	84	41205	18.393	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	35795	17.966	ug/l	91
22) Diisopropyl ether	3.757	45	127104	19.164	ug/l	92
23) Vinyl Acetate	3.721	43	466796	97.724	ug/l	98
24) 1,1-Dichloroethane	3.611	63	68734	18.532	ug/l	98
25) 2-Butanone	4.550	43	201995	100.232	ug/l	97
26) 2,2-Dichloropropane	4.471	77	58192	18.088	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	42888	18.467	ug/l	94
28) Bromochloromethane	4.891	49	37531	21.076	ug/l	96
29) Tetrahydrofuran	5.001	42	129369	101.103	ug/l	97
30) Chloroform	5.093	83	68321	18.865	ug/l	92
31) Cyclohexane	5.471	56	59534	17.862	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	58249	18.569	ug/l	99
36) 1,1-Dichloropropene	5.696	75	49757	18.121	ug/l	98
37) Ethyl Acetate	4.715	43	71088	19.872	ug/l	97
38) Carbon Tetrachloride	5.678	117	49260	19.411	ug/l	91
39) Methylcyclohexane	7.379	83	63967	17.860	ug/l	96
40) Benzene	6.038	78	151657	18.674	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	36320	19.576	ug/l	94
42) 1,2-Dichloroethane	6.086	62	54916	20.410	ug/l	95
43) Isopropyl Acetate	6.336	43	111350	19.477	ug/l	97
44) Trichloroethene	7.123	130	37815	19.130	ug/l	99
45) 1,2-Dichloropropane	7.428	63	42237	19.326	ug/l	94
46) Dibromomethane	7.580	93	29079	19.952	ug/l	97
47) Bromodichloromethane	7.818	83	55945	19.340	ug/l	99
48) Methyl methacrylate	7.690	41	51770	18.663	ug/l	92
49) 1,4-Dioxane	7.659	88	23819	443.855	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	370802	101.492	ug/l	98
52) Toluene	8.720	92	95135	18.878	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	64787	18.847	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	69107	19.462	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	40783	19.395	ug/l	92
56) Ethyl methacrylate	9.116	69	69773	19.611	ug/l	96
57) 1,3-Dichloropropane	9.305	76	68620	19.732	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	152226	91.846	ug/l	95
59) 2-Hexanone	9.427	43	301449	102.940	ug/l	97
60) Dibromochloromethane	9.519	129	41759	19.531	ug/l	100
61) 1,2-Dibromoethane	9.610	107	43858	19.876	ug/l	98
64) Tetrachloroethene	9.275	164	28005	18.135	ug/l	93
65) Chlorobenzene	10.079	112	99934	18.674	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	36282	18.847	ug/l	97
67) Ethyl Benzene	10.195	91	184372	18.752	ug/l	99
68) m/p-Xylenes	10.299	106	137770	37.042	ug/l	98
69) o-Xylene	10.640	106	69371	18.850	ug/l	98
70) Styrene	10.653	104	114301	18.390	ug/l	98
71) Bromoform	10.799	173	31342	19.530	ug/l #	100
73) Isopropylbenzene	10.963	105	177108	18.300	ug/l	99
74) N-amyl acetate	10.842	43	97193	18.998	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	71359	18.889	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81697	26.362	ug/l	91
77) Bromobenzene	11.195	156	39951	18.372	ug/l	96
78) n-propylbenzene	11.305	91	217798	18.283	ug/l	99
79) 2-Chlorotoluene	11.366	91	127217	17.995	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	153213	18.829	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	24449	17.499	ug/l #	84
82) 4-Chlorotoluene	11.451	91	148233	18.185	ug/l	98
83) tert-Butylbenzene	11.713	119	147128	18.359	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	153880	18.683	ug/l	99
85) sec-Butylbenzene	11.890	105	192374	18.351	ug/l	99
86) p-Isopropyltoluene	12.006	119	155093	18.430	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	78810	18.507	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	79555	18.253	ug/l	99
89) n-Butylbenzene	12.329	91	151945	17.897	ug/l	97
90) Hexachloroethane	12.536	117	29991	17.847	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	76455	18.930	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17876	19.313	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	50088	18.506	ug/l	98
94) Hexachlorobutadiene	13.725	225	17387	18.141	ug/l	98
95) Naphthalene	13.774	128	191365	18.984	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	49482	19.286	ug/l	100

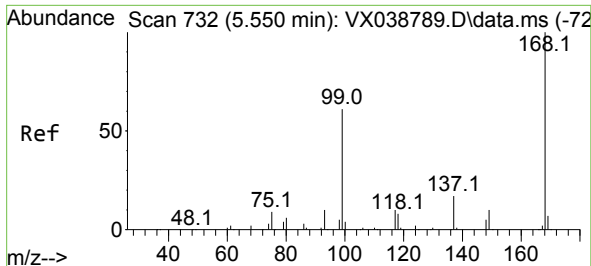
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
Data File : VX038872.D
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Misc : 5.0mL/MSVOA_X/WATER
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ClientSampleId :
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QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

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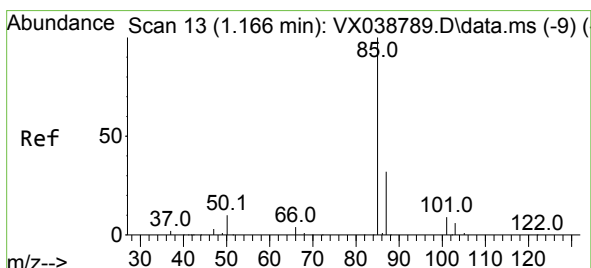
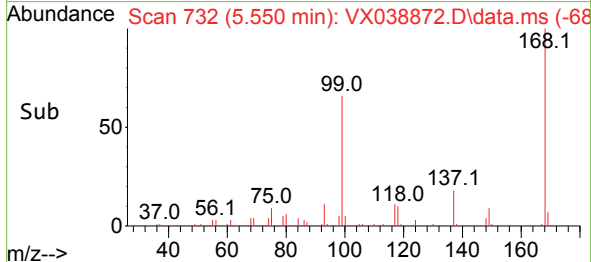
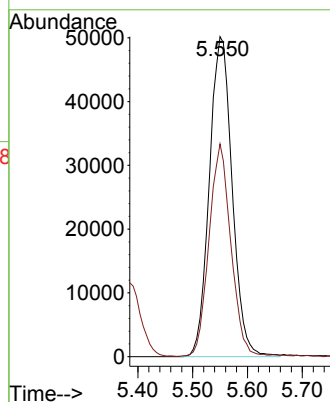
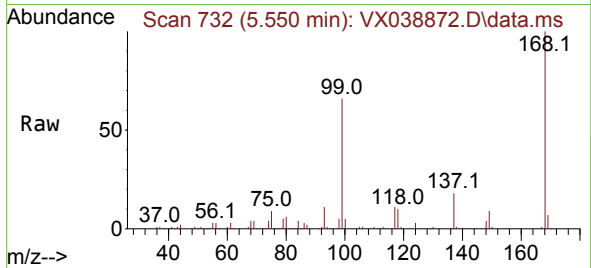
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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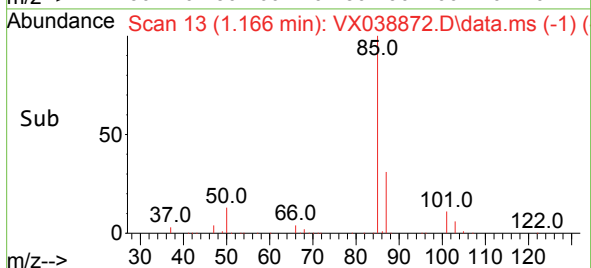
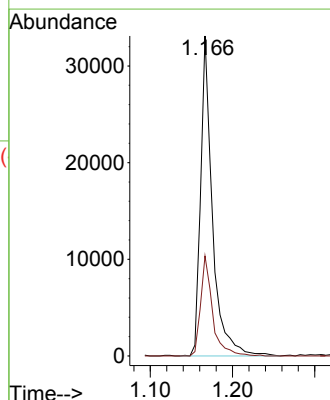
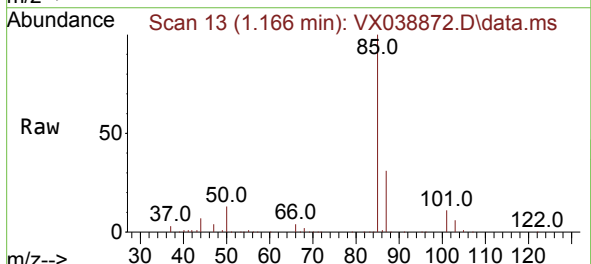
Instrument :
MSVOA_X
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VX1117WBSD01

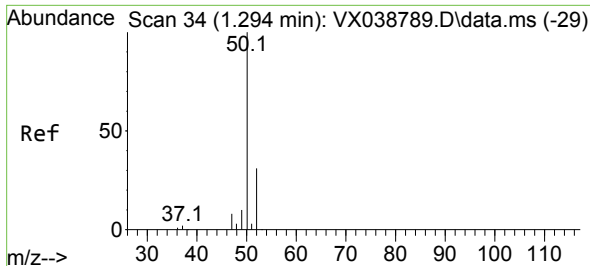
Tgt Ion:168 Resp: 144878
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.620 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 85 Resp: 33167
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1

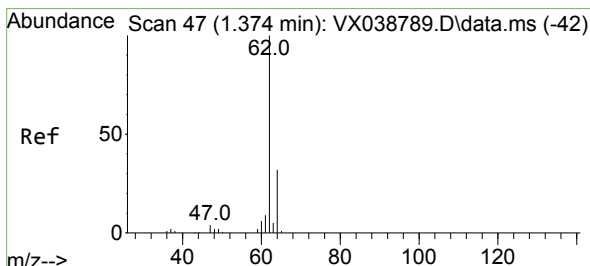
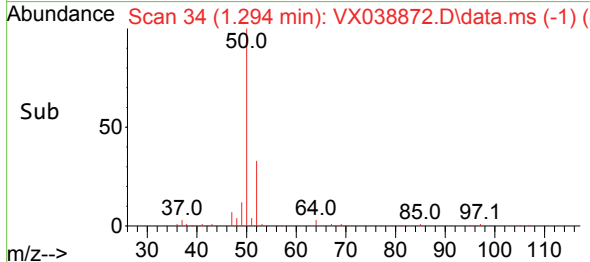
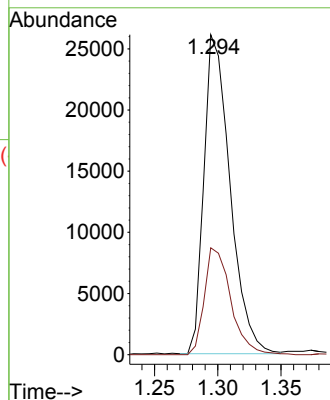
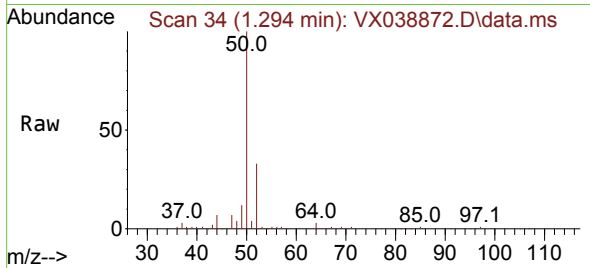




#3
Chloromethane
Concen: 17.023 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

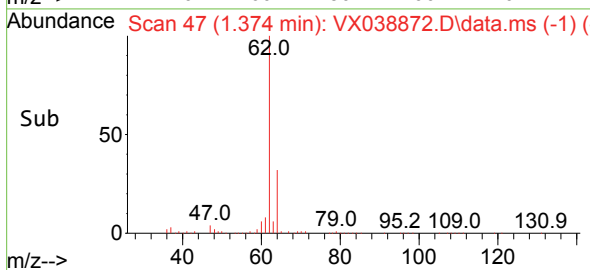
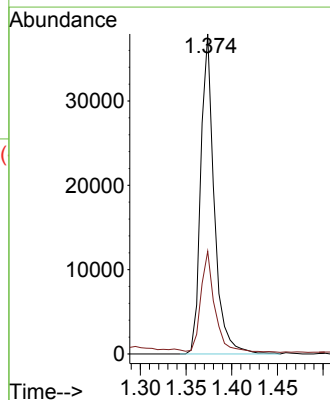
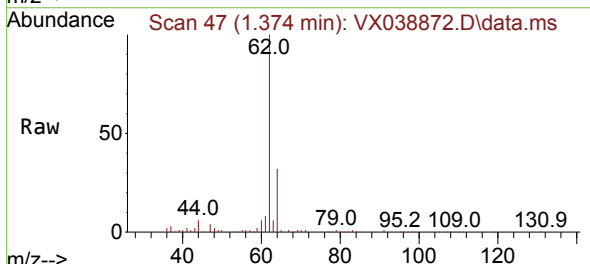
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ClientSampleId :
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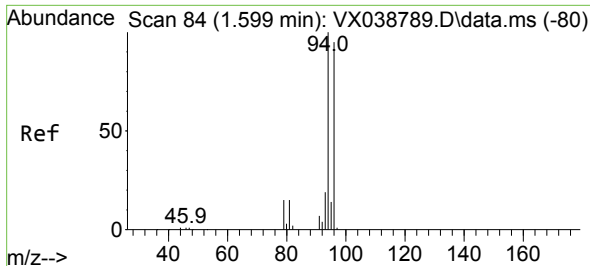
Tgt Ion: 50 Resp: 37560
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 18.308 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 62 Resp: 38912
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0

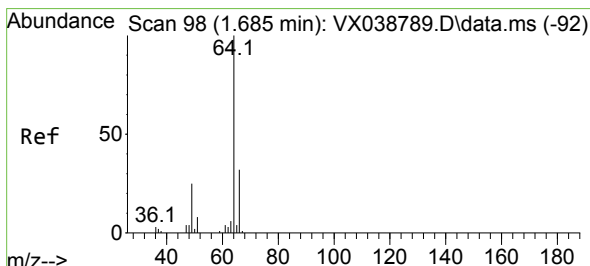
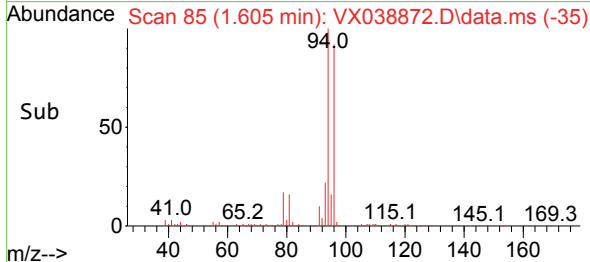
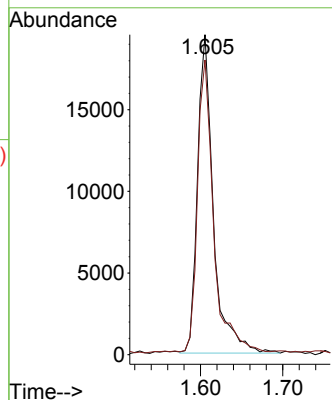
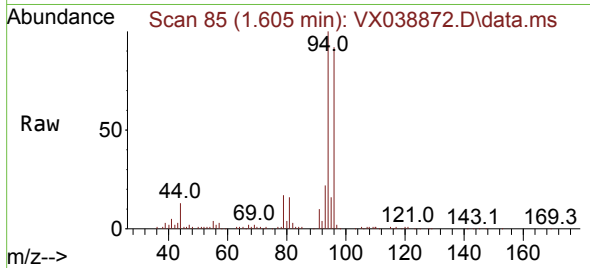




#5
Bromomethane
Concen: 29.810 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

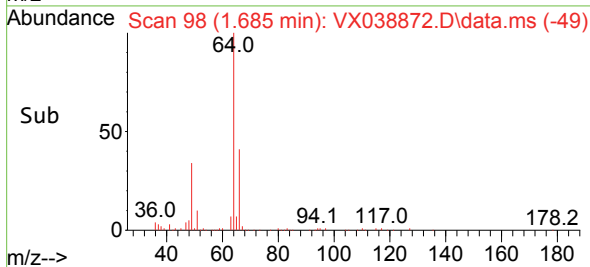
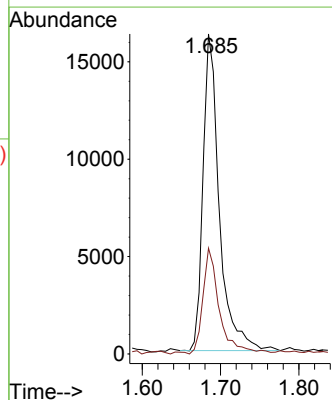
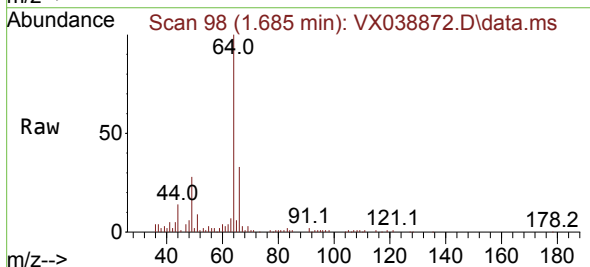
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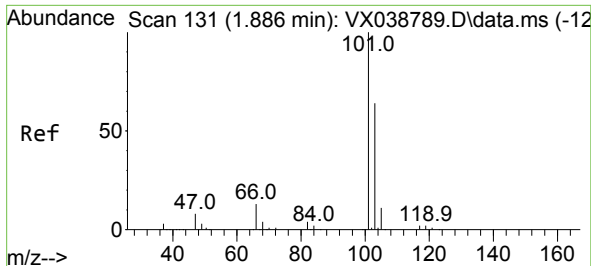
Tgt Ion: 94 Resp: 26195
Ion Ratio Lower Upper
94 100
96 91.6 74.6 111.8



#6
Chloroethane
Concen: 19.383 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 64 Resp: 23510
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7

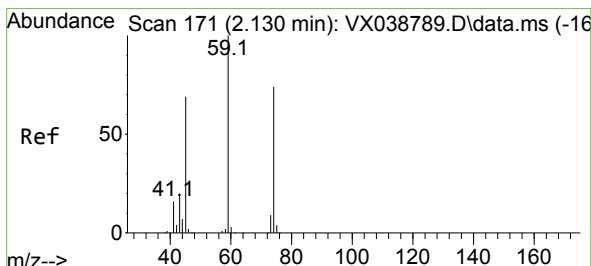
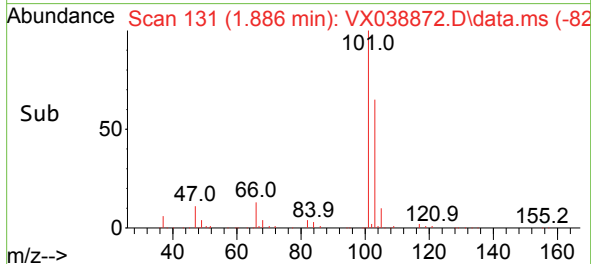
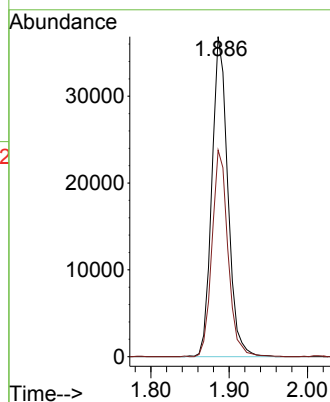
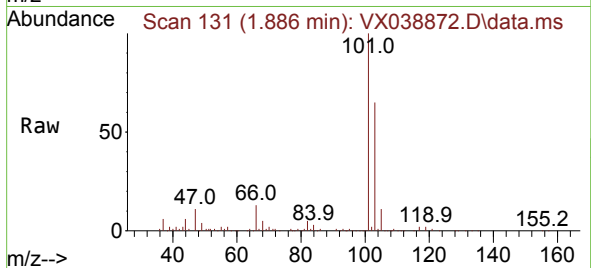




#7
Trichlorofluoromethane
Concen: 19.300 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

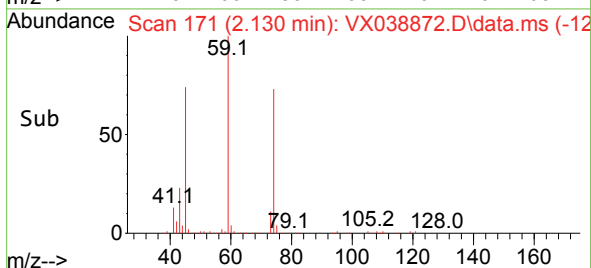
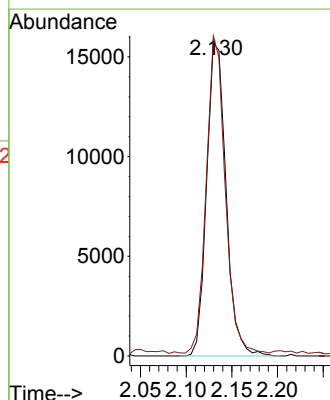
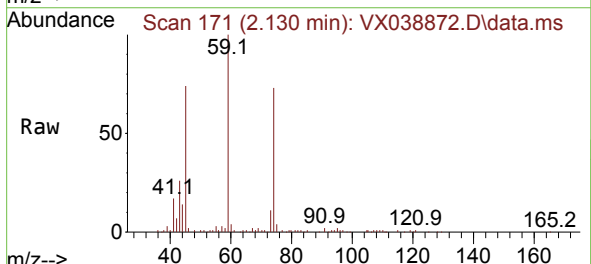
Instrument :
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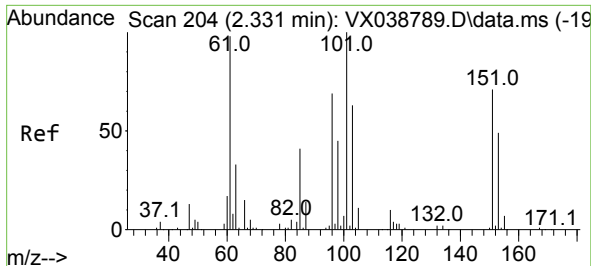
Tgt Ion:101 Resp: 52051
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 19.757 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 74 Resp: 23208
Ion Ratio Lower Upper
74 100
45 99.8 53.3 159.8

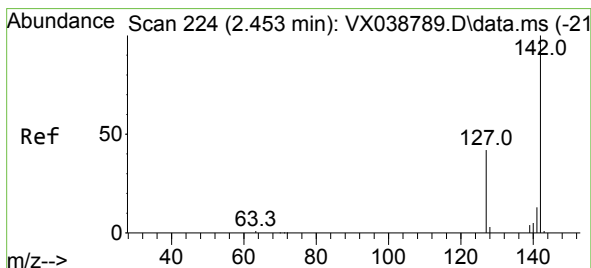
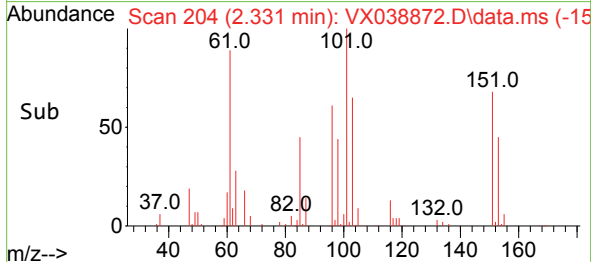
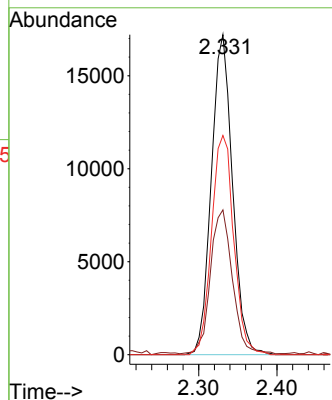
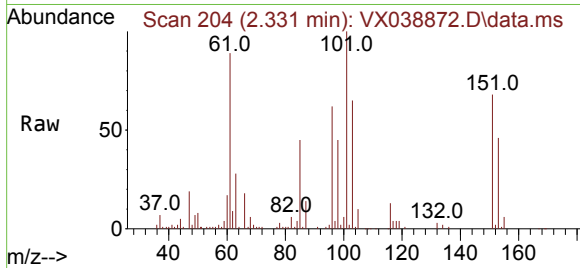




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.075 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038872.D
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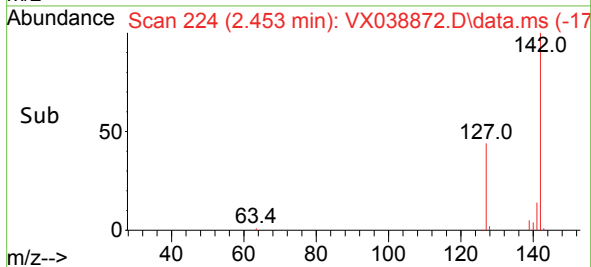
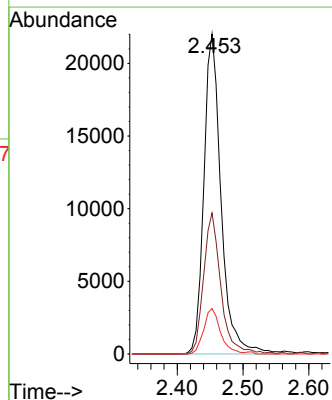
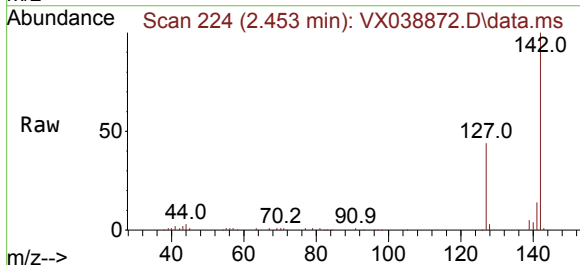
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

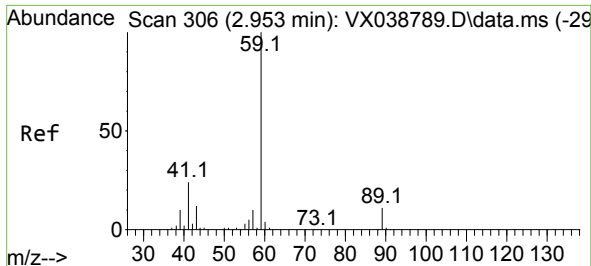
Tgt Ion:101 Resp: 32329
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 71.9 58.6 87.8



#10
Methyl Iodide
Concen: 18.434 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion:142 Resp: 40130
Ion Ratio Lower Upper
142 100
127 44.1 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 110.928 ug/l

RT: 2.953 min Scan# 306

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

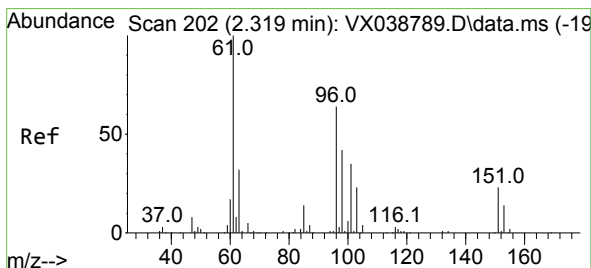
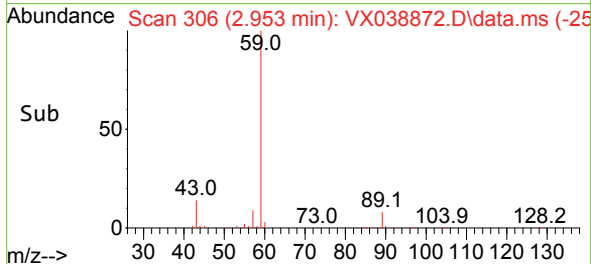
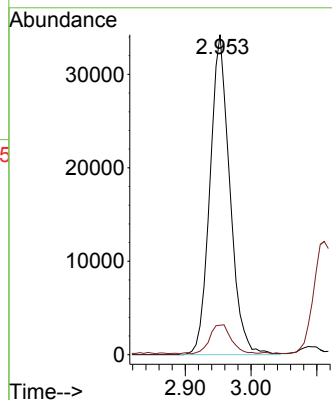
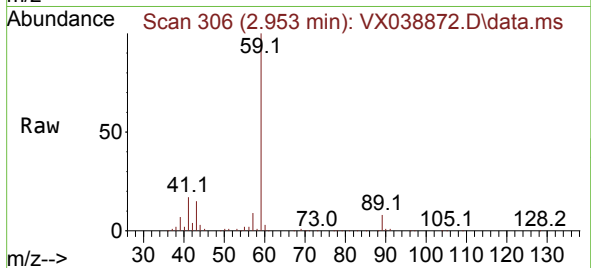
VX1117WBSD01

Tgt Ion: 59 Resp: 72025

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.083 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

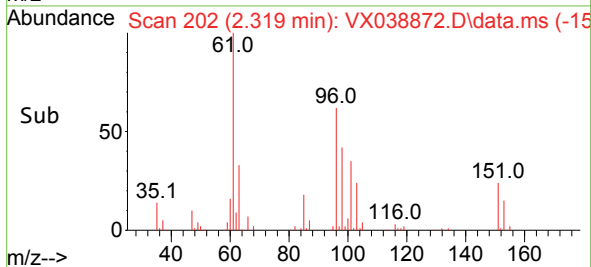
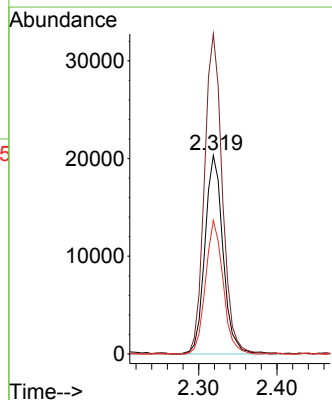
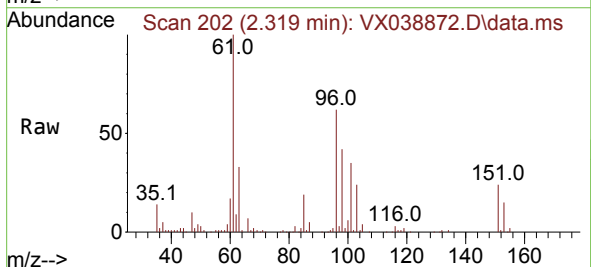
Tgt Ion: 96 Resp: 32653

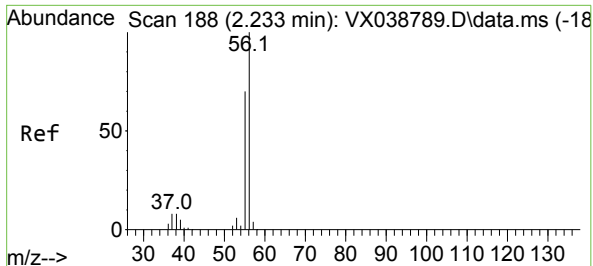
Ion Ratio Lower Upper

96 100

61 161.1 144.6 216.8

98 67.2 50.4 75.6

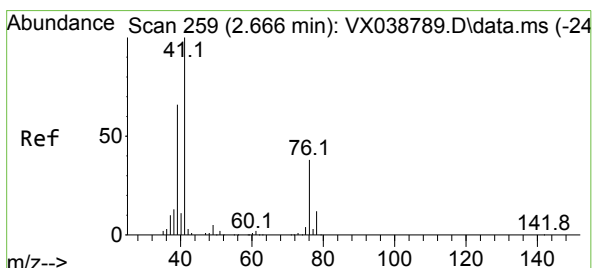
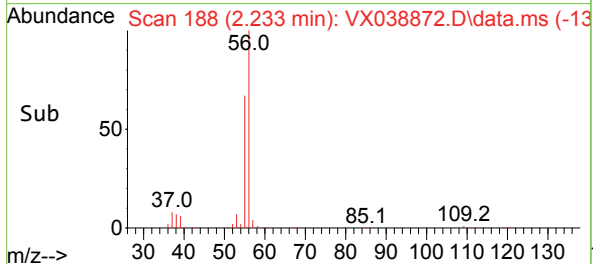
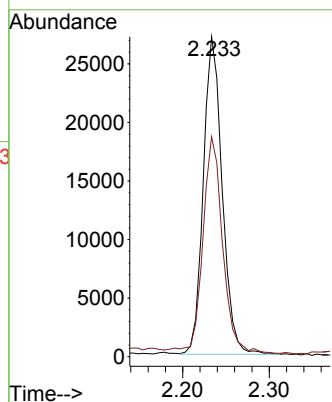
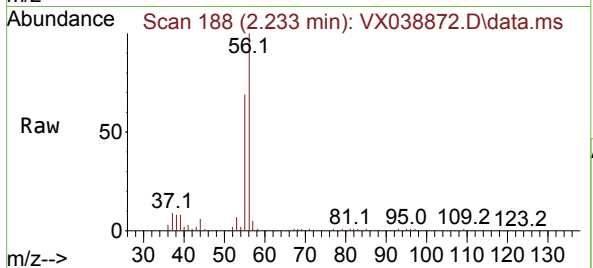




#13
Acrolein
Concen: 119.648 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

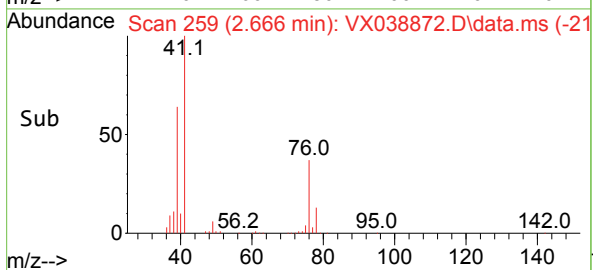
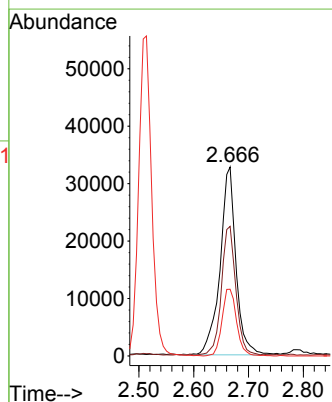
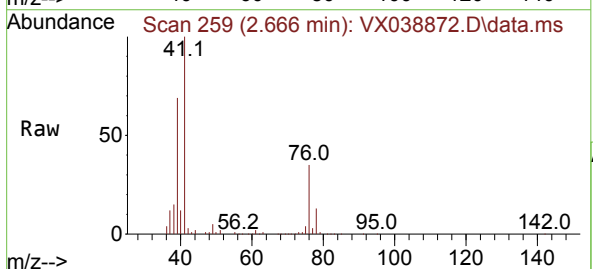
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

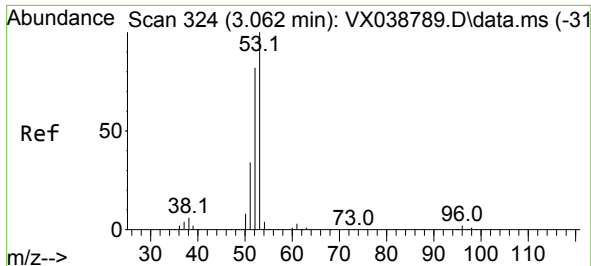
Tgt Ion: 56 Resp: 41101
Ion Ratio Lower Upper
56 100
55 71.7 57.1 85.7



#14
Allyl chloride
Concen: 18.442 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 41 Resp: 66674
Ion Ratio Lower Upper
41 100
39 61.7 55.8 83.6
76 32.3 24.3 36.5

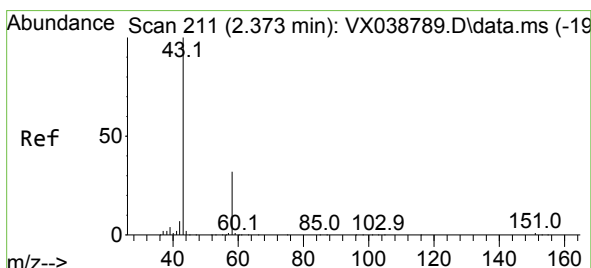
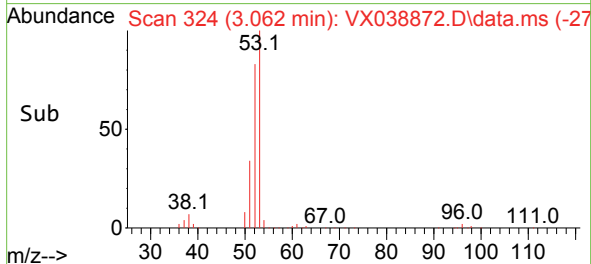
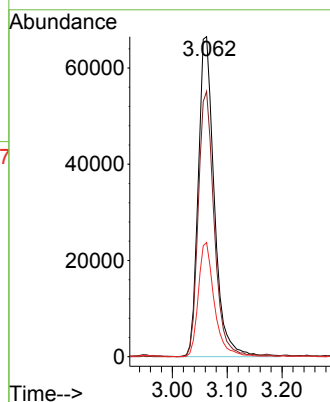
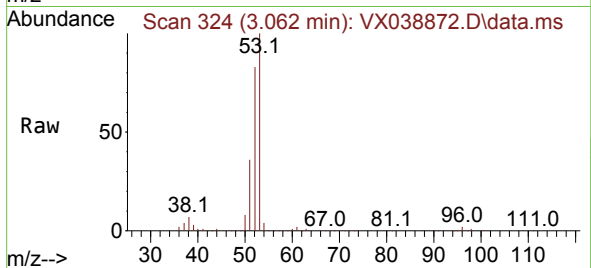




#15
Acrylonitrile
Concen: 99.073 ug/l
RT: 3.062 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

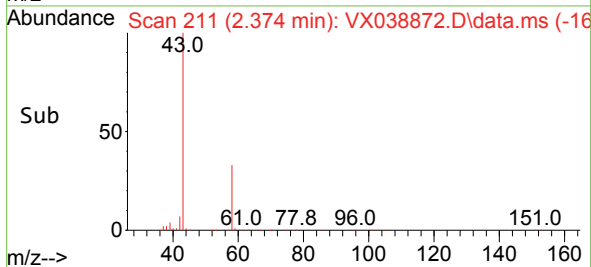
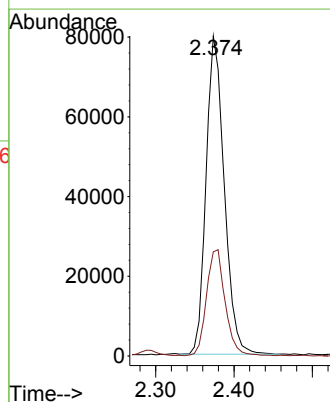
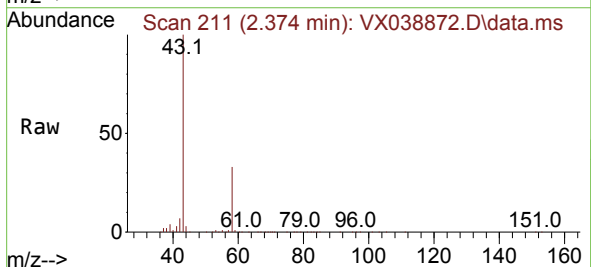
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

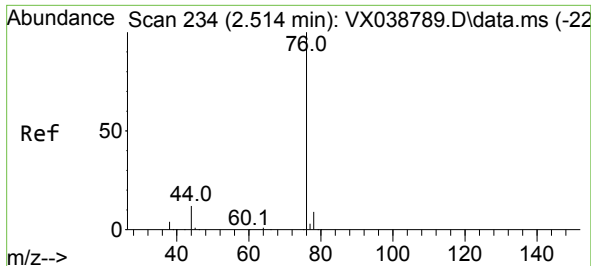
Tgt Ion: 53 Resp: 135924
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.6 29.8 44.6



#16
Acetone
Concen: 103.502 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 43 Resp: 128626
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9

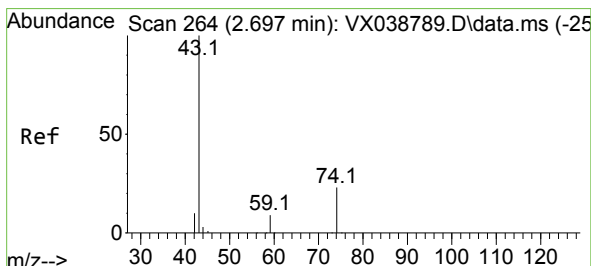
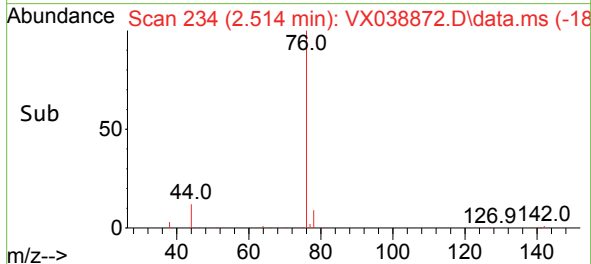
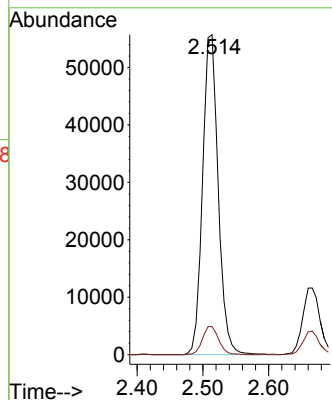
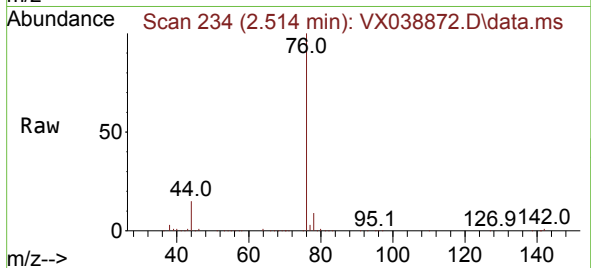




#17
Carbon Disulfide
Concen: 16.468 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

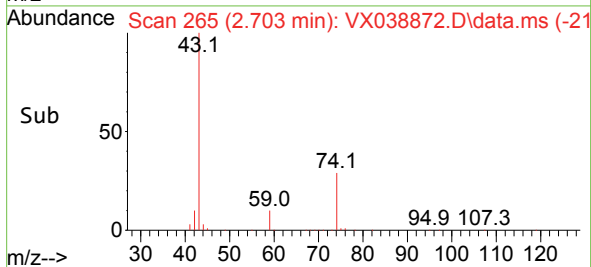
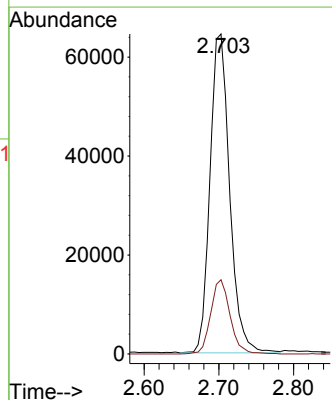
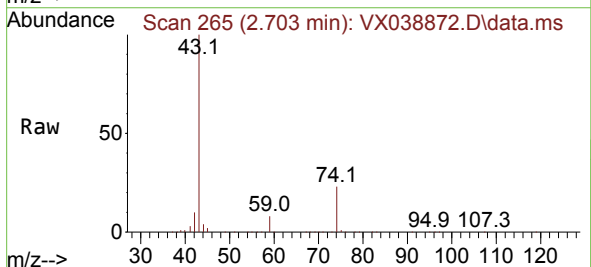
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

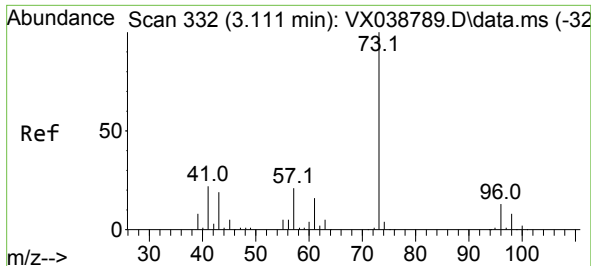
Tgt Ion: 76 Resp: 92113
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 19.937 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 43 Resp: 117688
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8

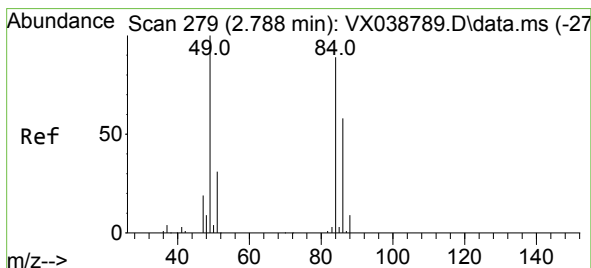
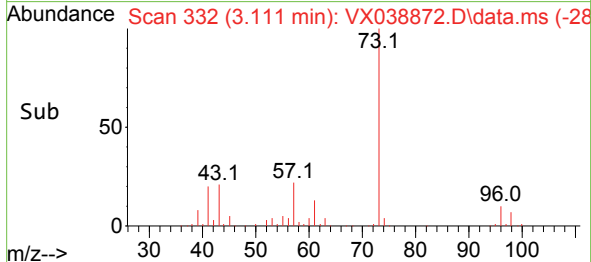
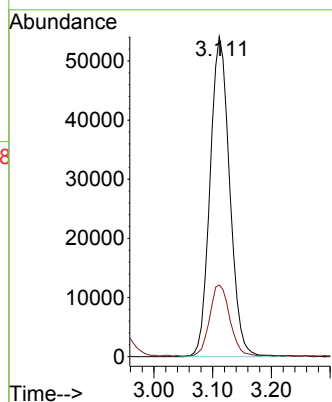
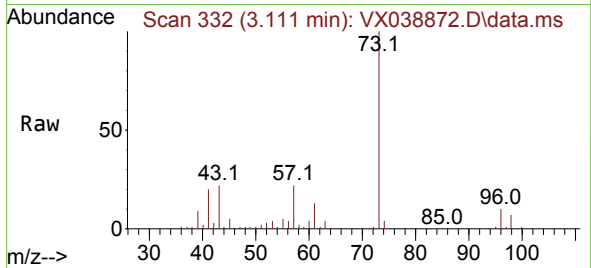




#19
Methyl tert-butyl Ether
Concen: 19.773 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

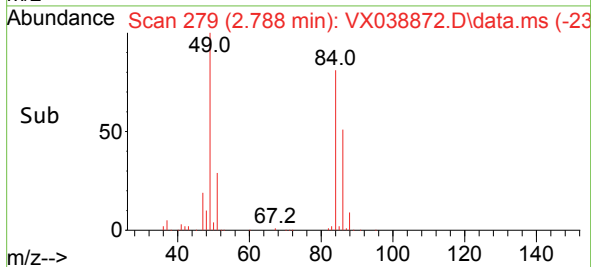
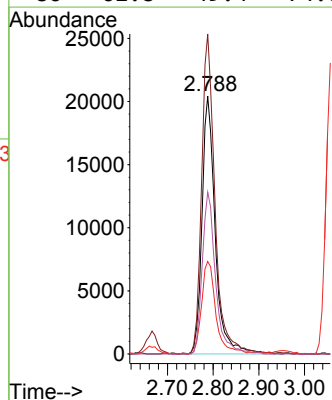
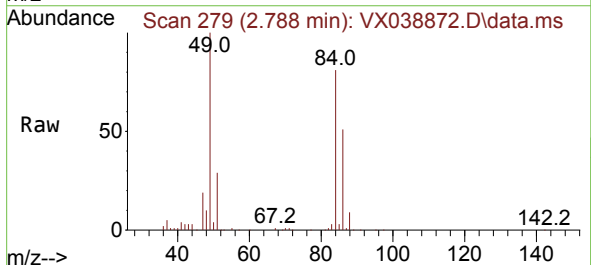
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

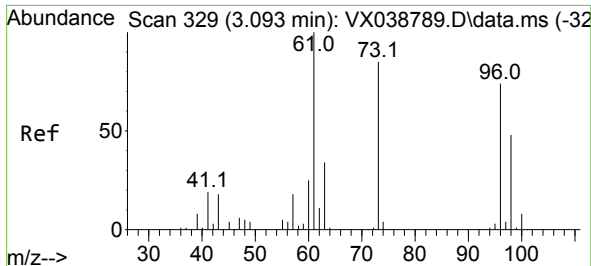
Tgt Ion: 73 Resp: 125578
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.393 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 84 Resp: 41205
Ion Ratio Lower Upper
84 100
49 124.0 103.6 155.4
51 35.8 33.8 50.6
86 62.8 49.4 74.0

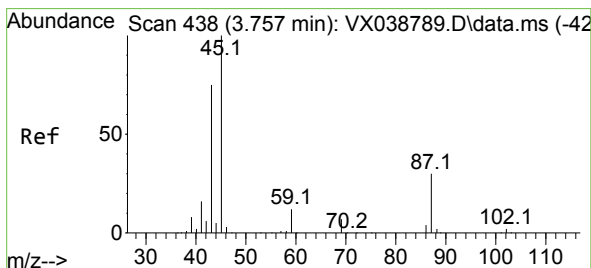
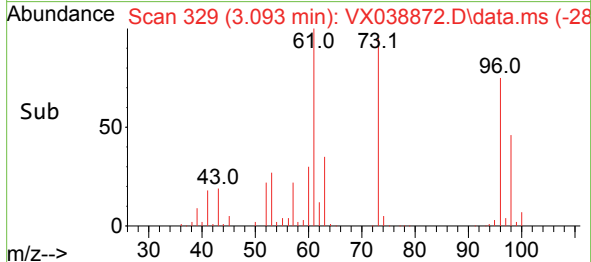
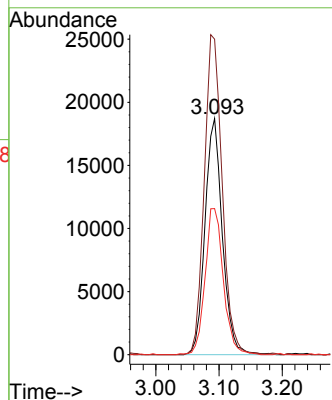
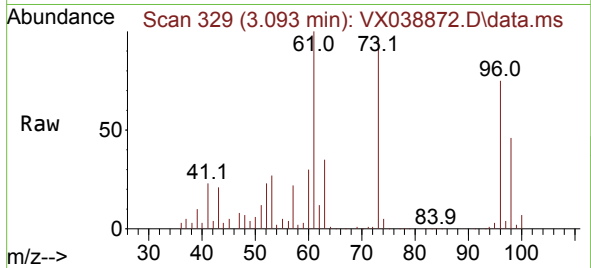




#21
trans-1,2-Dichloroethene
Concen: 17.966 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

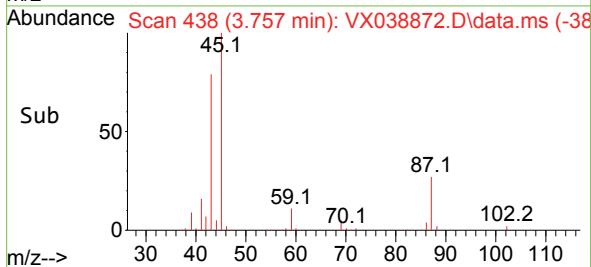
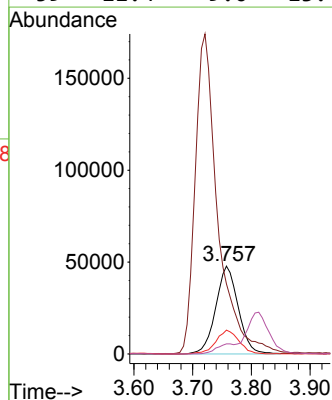
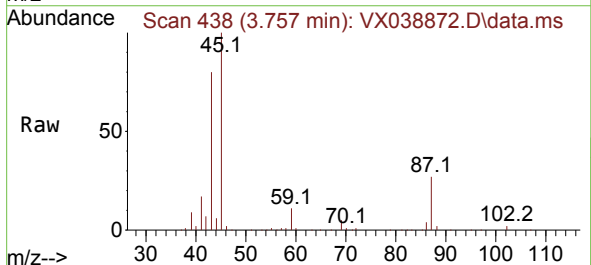
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

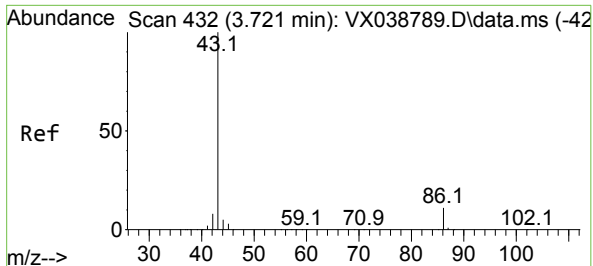
Tgt Ion: 96 Resp: 35795
Ion Ratio Lower Upper
96 100
61 133.6 119.2 178.8
98 61.5 48.7 73.1



#22
Diisopropyl ether
Concen: 19.164 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 45 Resp: 127104
Ion Ratio Lower Upper
45 100
43 77.9 69.7 104.5
87 27.2 20.8 31.2
59 11.4 9.0 13.4

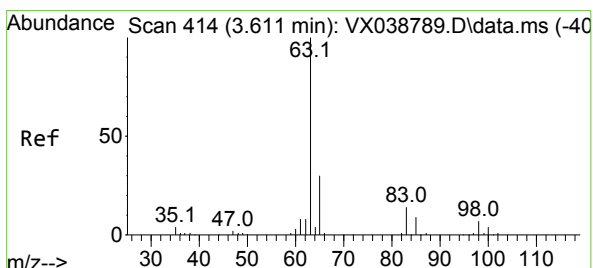
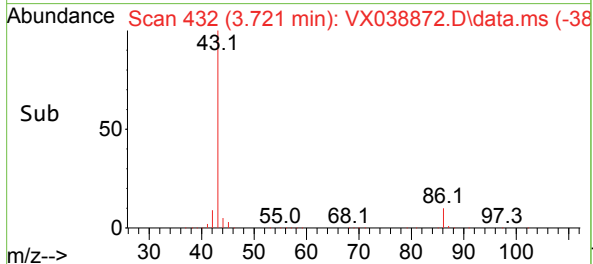
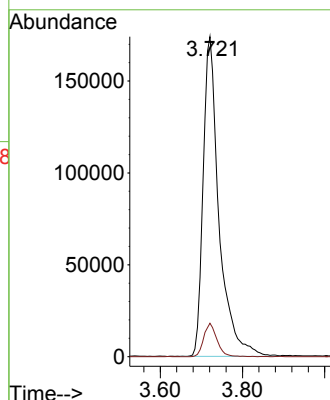
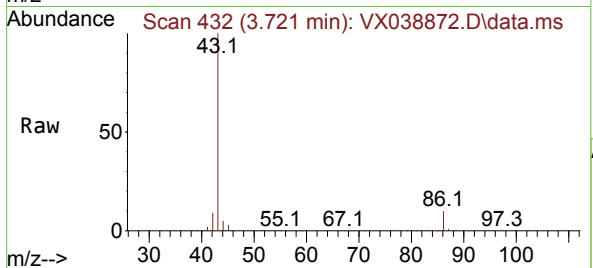




#23
 Vinyl Acetate
 Concen: 97.724 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038872.D
 Acq: 17 Nov 2023 12:01

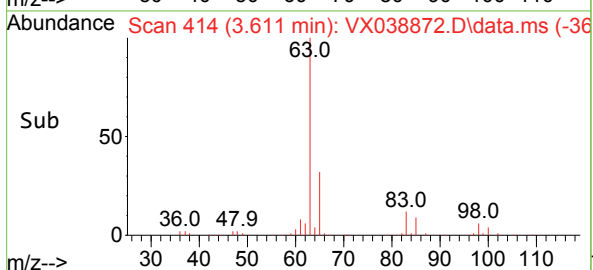
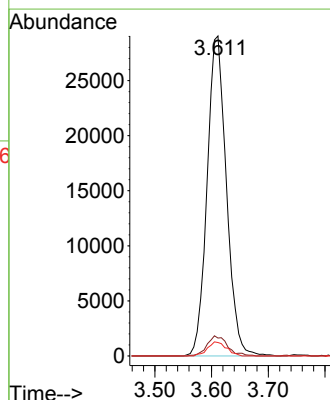
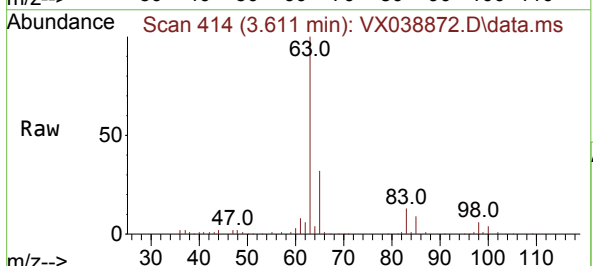
Instrument :
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 ClientSampleId :
 VX1117WBSD01

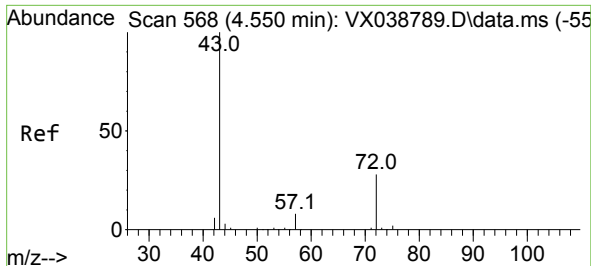
Tgt Ion: 43 Resp: 466796
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.532 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038872.D
 Acq: 17 Nov 2023 12:01

Tgt Ion: 63 Resp: 68734
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.8
 100 4.2 2.1 6.5

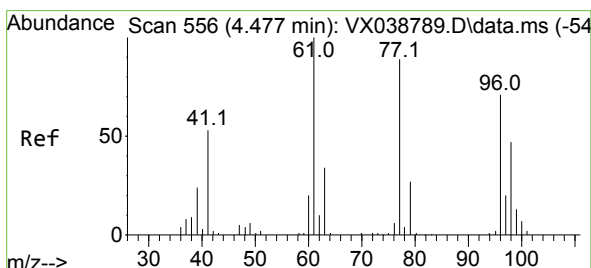
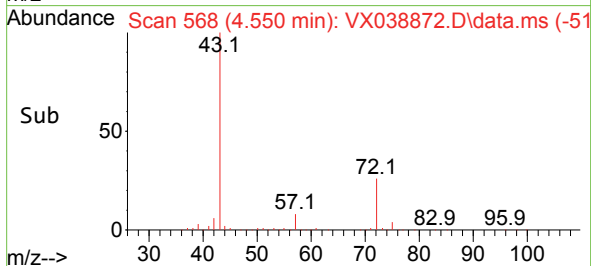
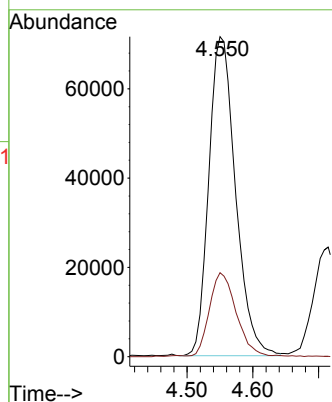
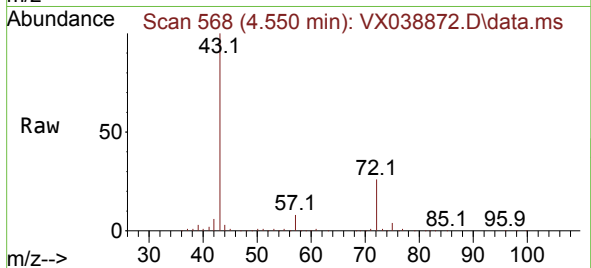




#25
2-Butanone
Concen: 100.232 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

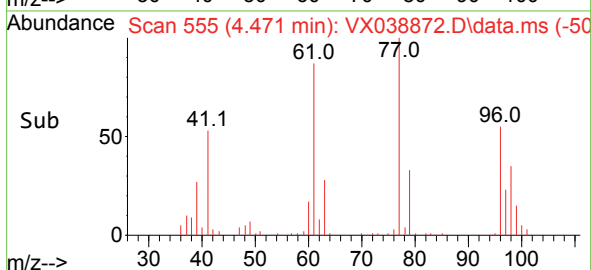
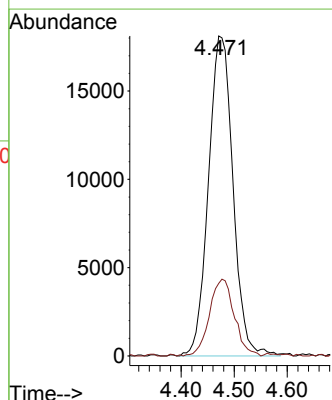
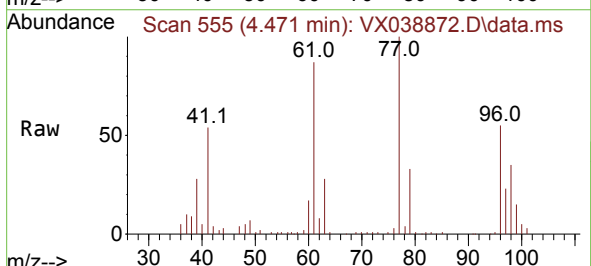
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

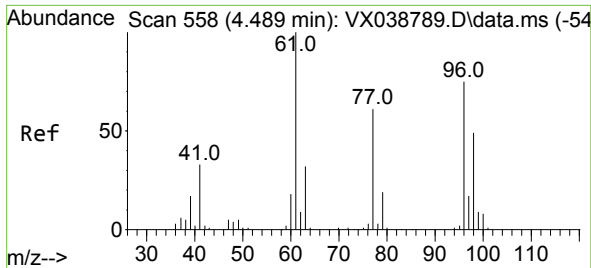
Tgt Ion: 43 Resp: 201995
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.088 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 77 Resp: 58192
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3



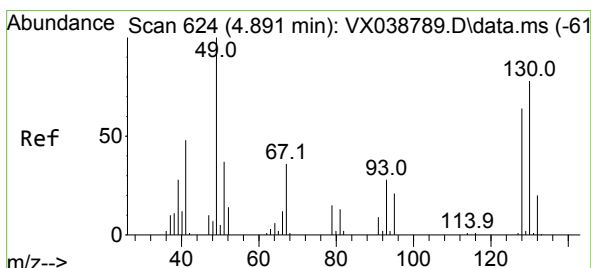
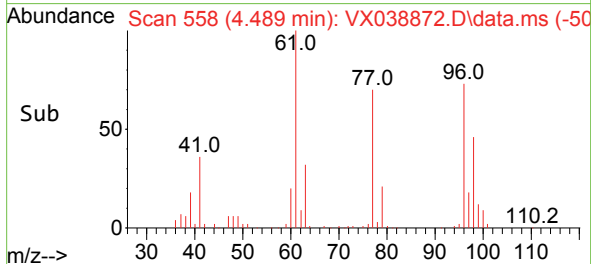
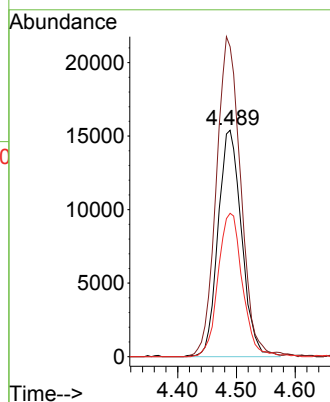
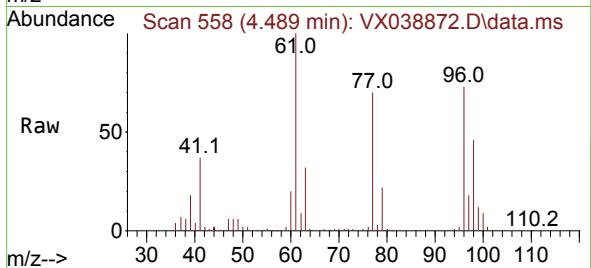


#27
 cis-1,2-Dichloroethene
 Concen: 18.467 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX038872.D
 Acq: 17 Nov 2023 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01

Tgt Ion: 96 Resp: 42888

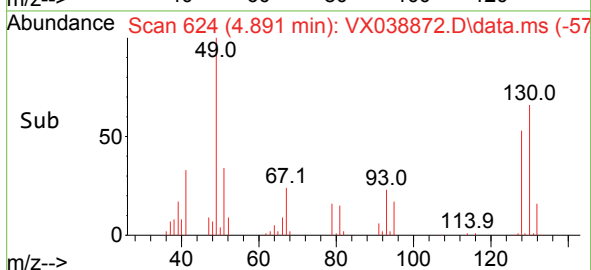
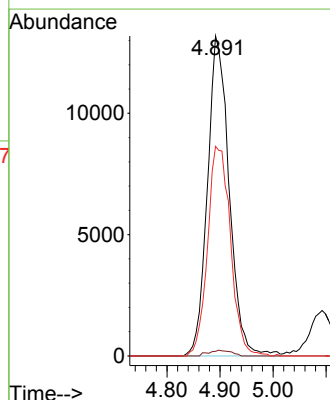
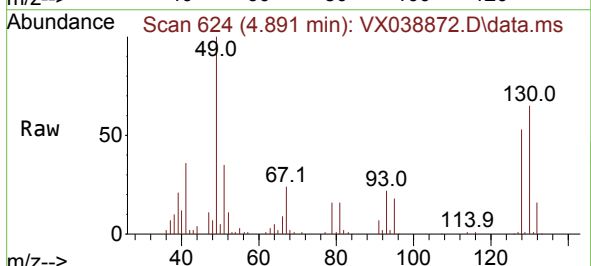
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	312.2
98	65.6	0.0	129.0

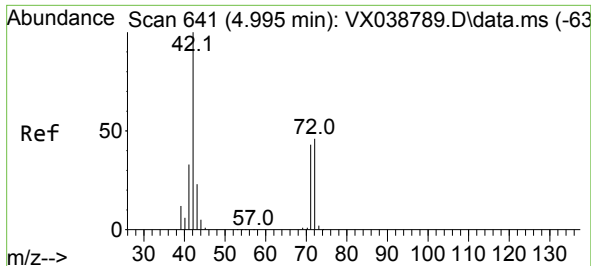


#28
 Bromochloromethane
 Concen: 21.076 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX038872.D
 Acq: 17 Nov 2023 12:01

Tgt Ion: 49 Resp: 37531

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.8
130	68.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 101.103 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

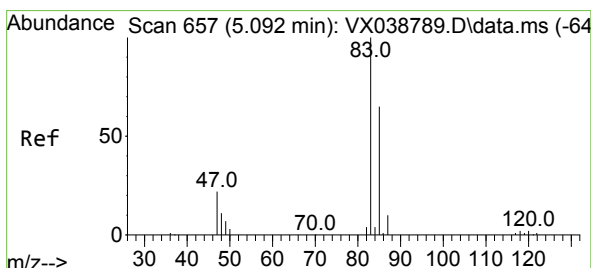
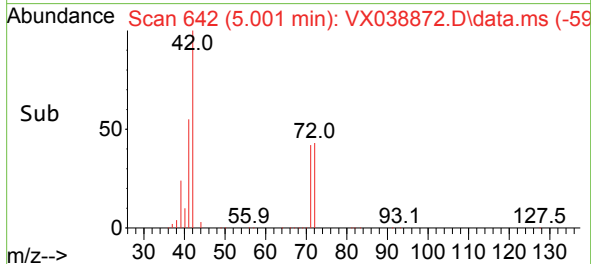
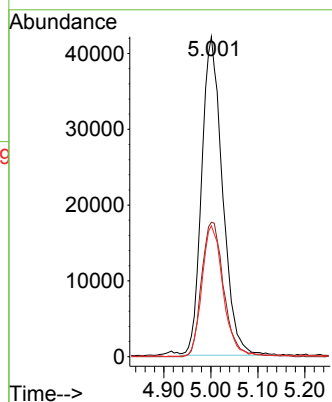
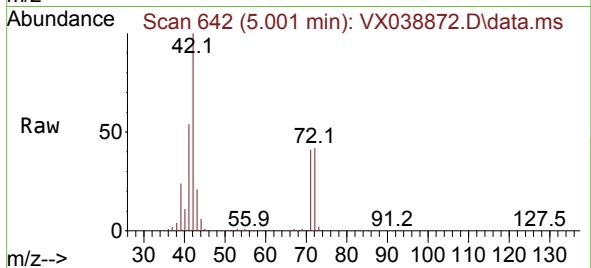
Tgt Ion: 42 Resp: 129369

Ion Ratio Lower Upper

42 100

72 45.0 34.2 51.4

71 41.4 32.2 48.2



#30

Chloroform

Concen: 18.865 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX038872.D

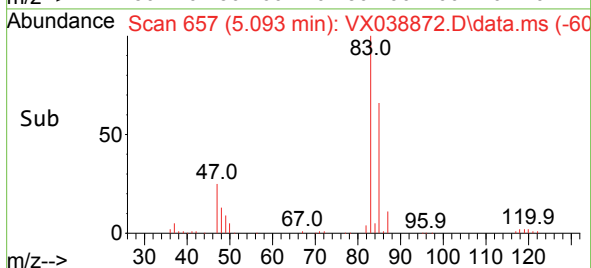
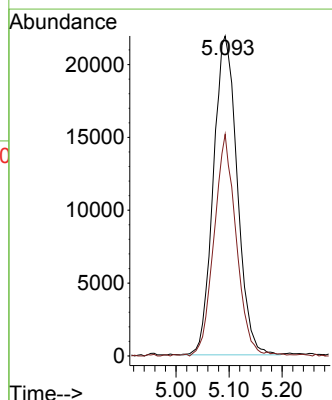
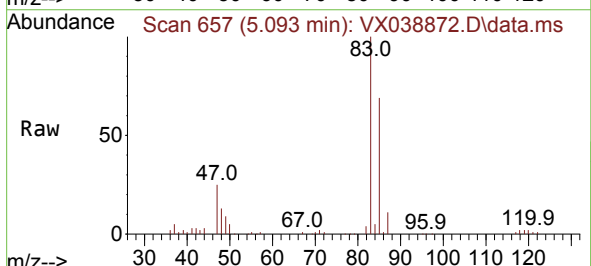
Acq: 17 Nov 2023 12:01

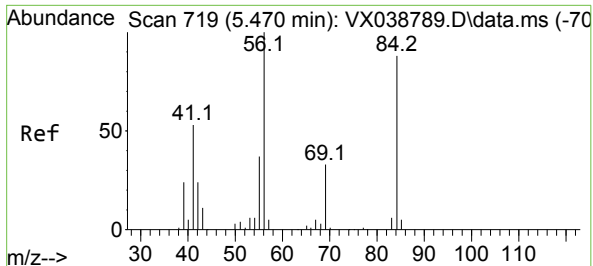
Tgt Ion: 83 Resp: 68321

Ion Ratio Lower Upper

83 100

85 69.2 50.3 75.5

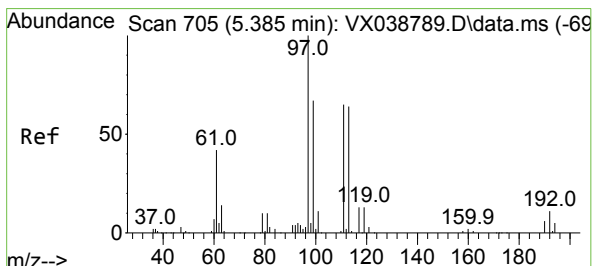
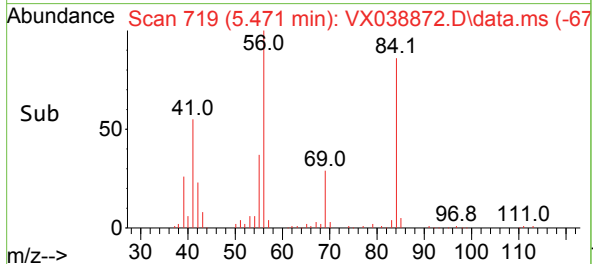
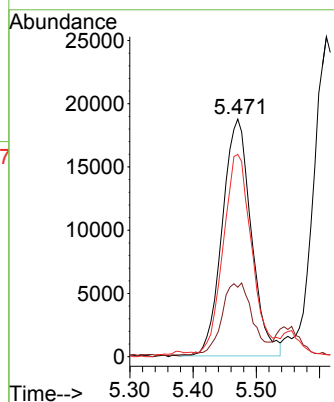
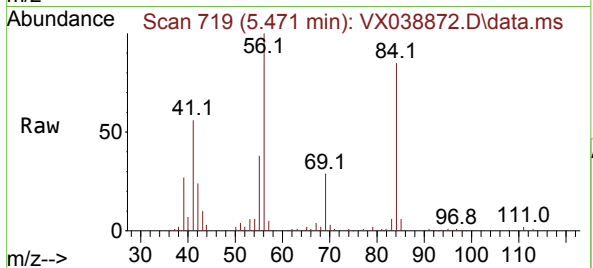




#31
Cyclohexane
Concen: 17.862 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

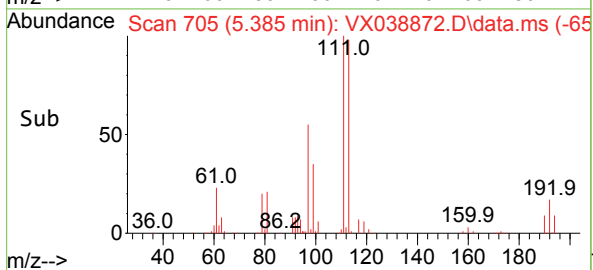
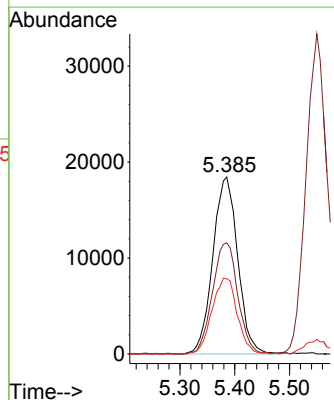
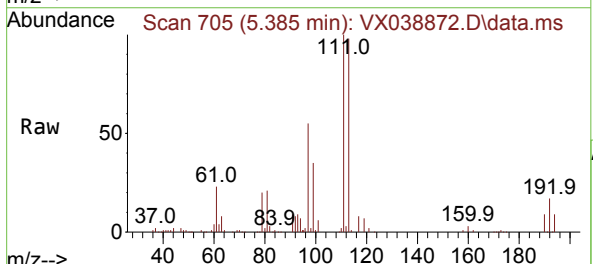
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

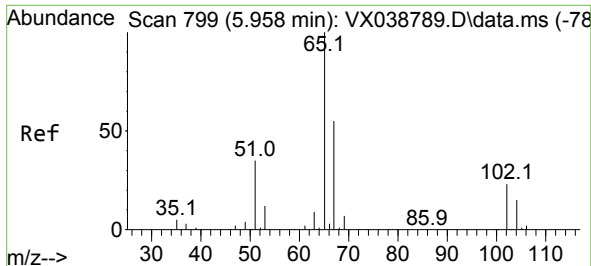
Tgt Ion:	56	Resp:	59534
Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.4	35.2
84	83.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 18.569 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion:	97	Resp:	58249
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.1	76.7
61	43.4	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 49.572 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

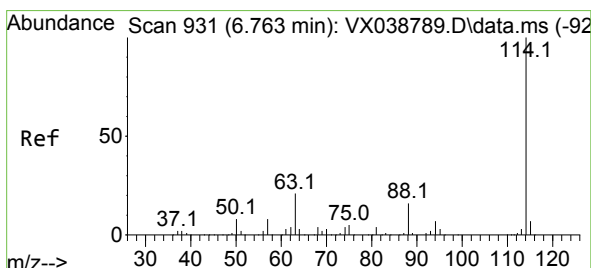
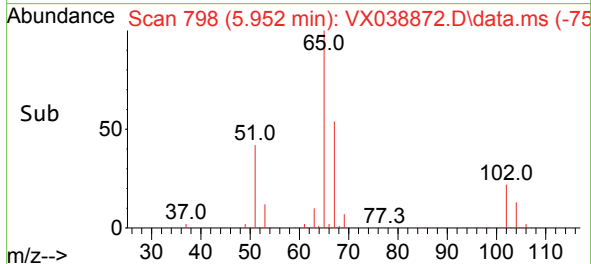
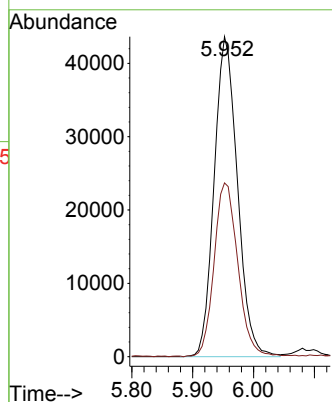
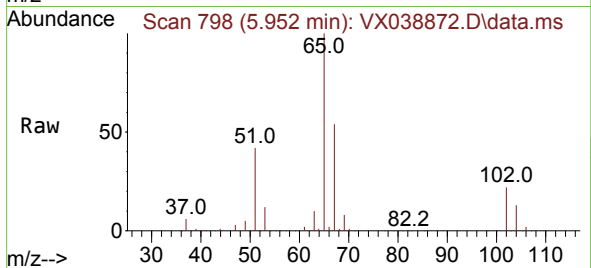
VX1117WBSD01

Tgt Ion: 65 Resp: 115726

Ion Ratio Lower Upper

65 100

67 55.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

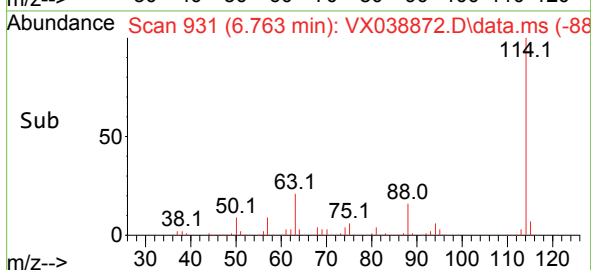
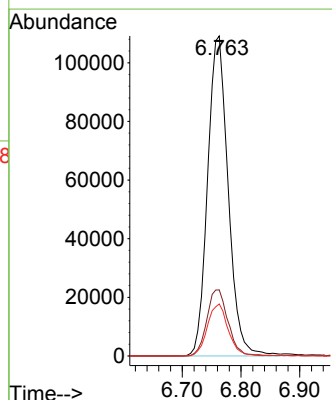
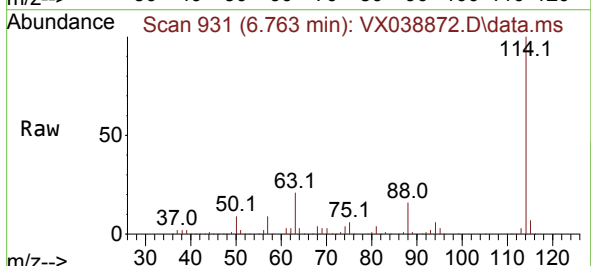
Tgt Ion:114 Resp: 265262

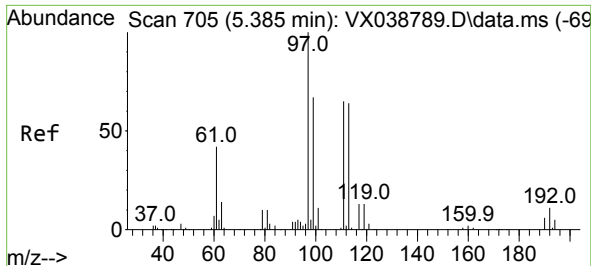
Ion Ratio Lower Upper

114 100

63 20.7 0.0 45.0

88 16.2 0.0 36.6

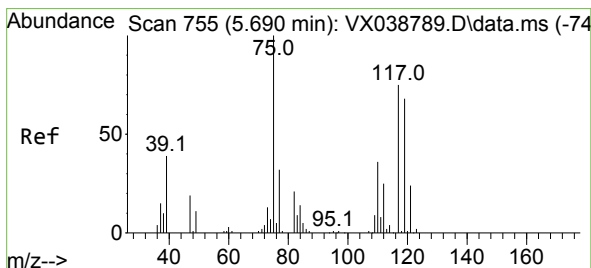
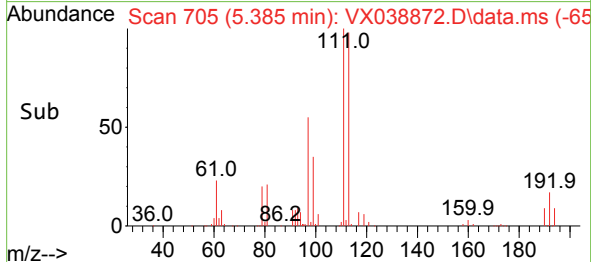
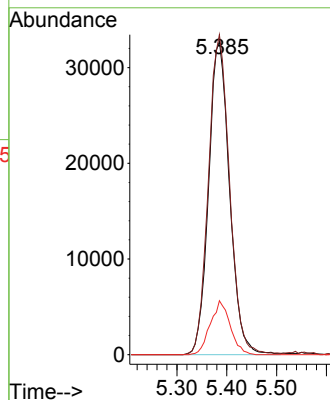
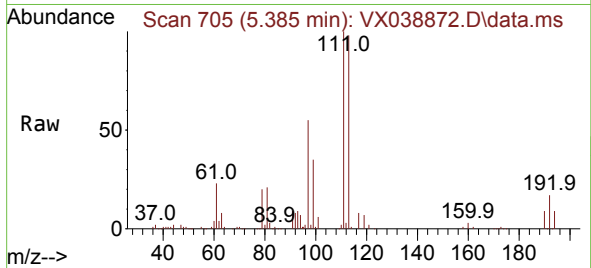




#35
Dibromofluoromethane
Concen: 49.819 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

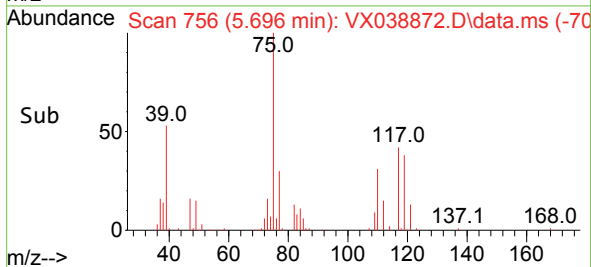
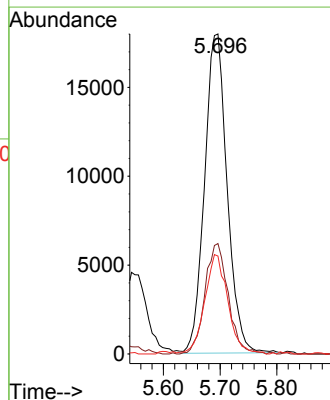
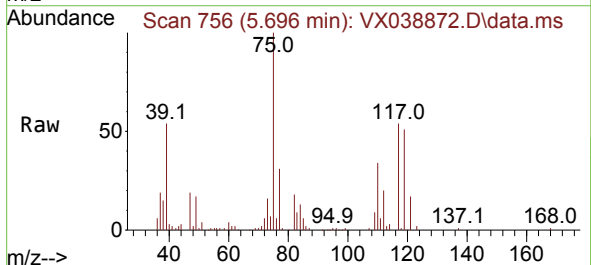
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

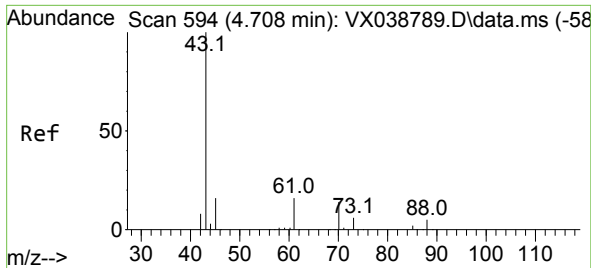
Tgt Ion:113 Resp: 95443
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.121 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 75 Resp: 49757
Ion Ratio Lower Upper
75 100
110 35.5 17.0 50.9
77 31.9 24.7 37.1

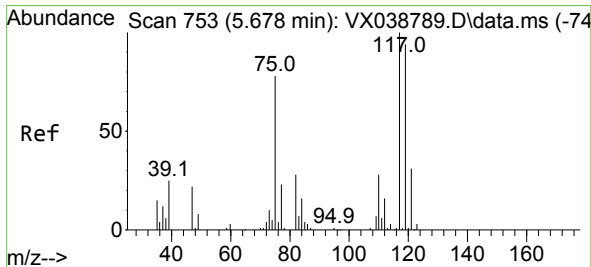
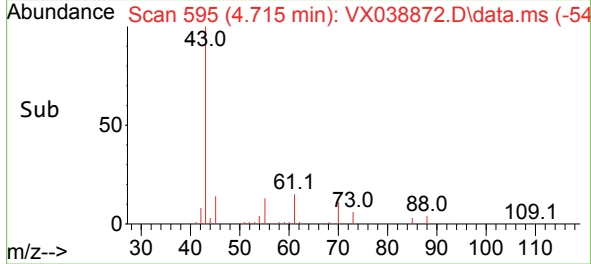
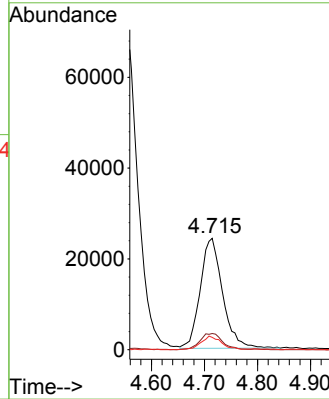
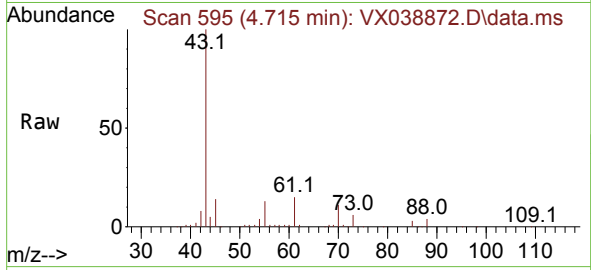




#37
Ethyl Acetate
Concen: 19.872 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

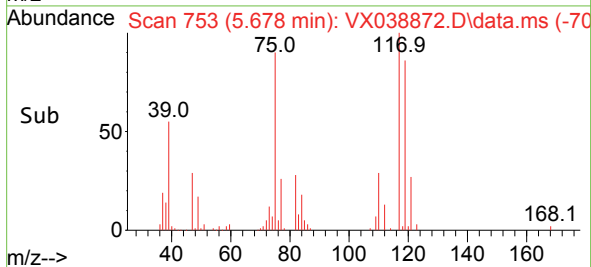
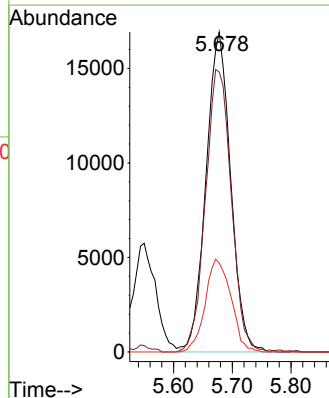
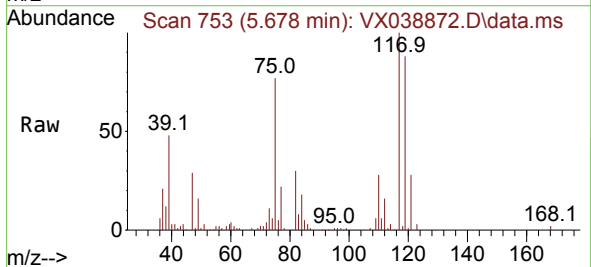
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

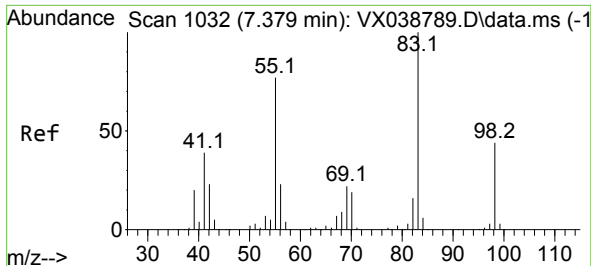
Tgt Ion: 43 Resp: 71088
Ion Ratio Lower Upper
43 100
61 14.9 10.6 16.0
70 11.3 8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.411 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 117 Resp: 49260
Ion Ratio Lower Upper
117 100
119 87.0 78.2 117.2
121 27.8 24.4 36.6

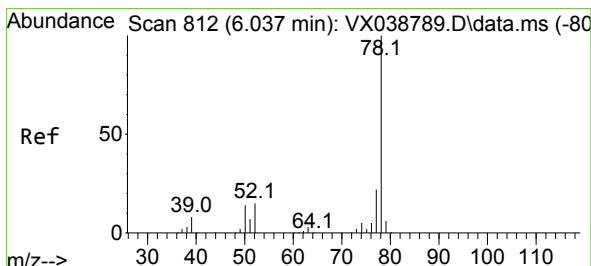
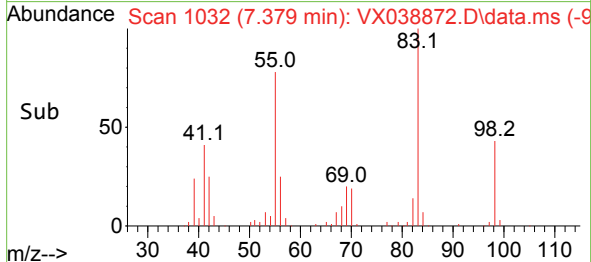
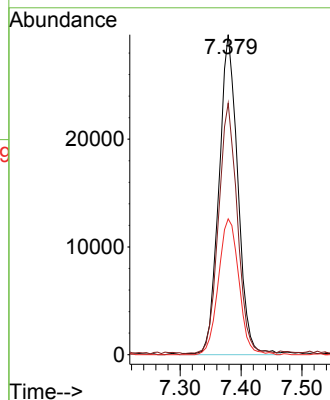
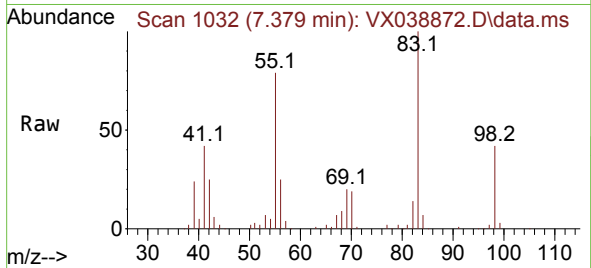




#39
Methylcyclohexane
Concen: 17.860 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

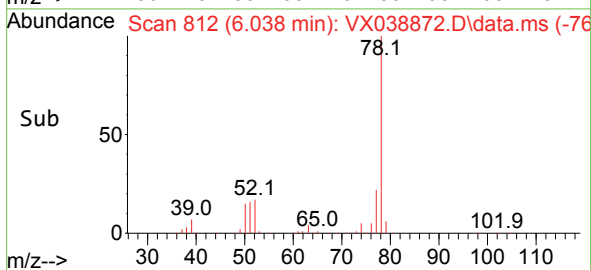
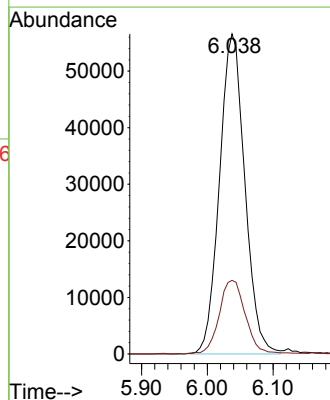
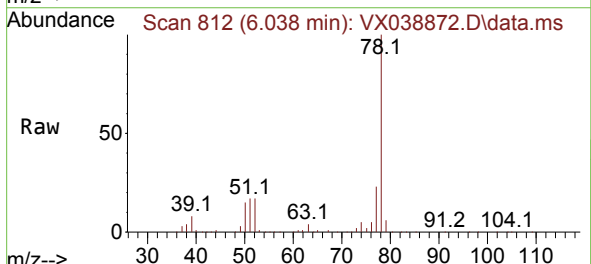
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

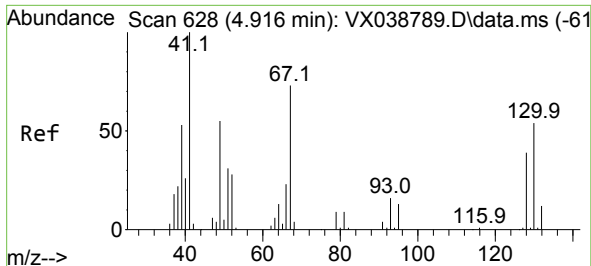
Tgt Ion: 83 Resp: 63967
Ion Ratio Lower Upper
83 100
55 78.0 64.6 97.0
98 42.4 36.7 55.1



#40
Benzene
Concen: 18.674 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 78 Resp: 151657
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9



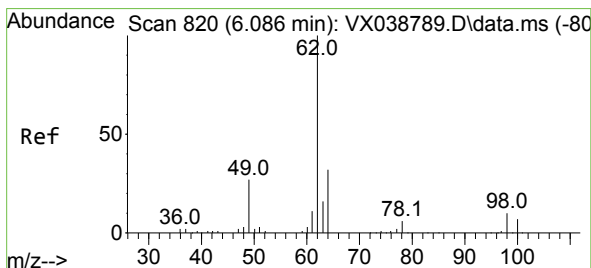
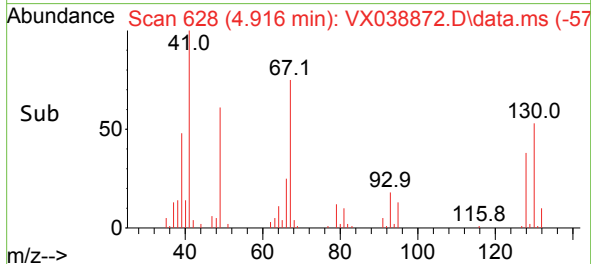
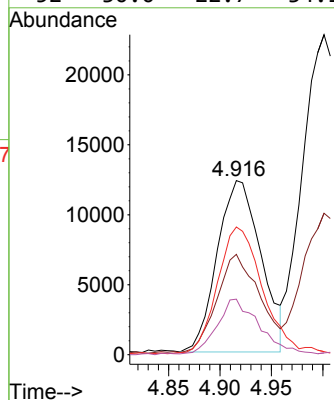
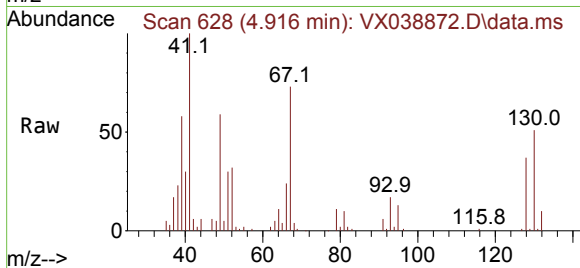


#41
Methacrylonitrile
Concen: 19.576 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

Tgt Ion: 41 Resp: 36320

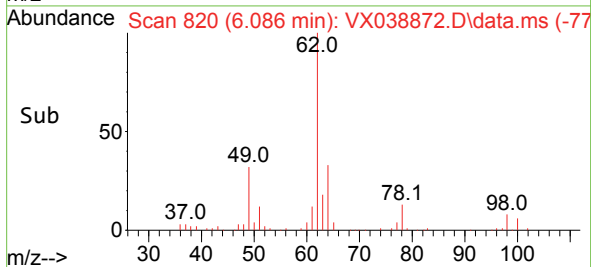
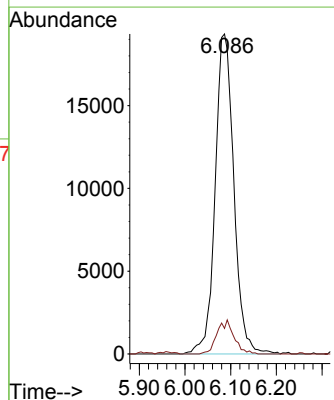
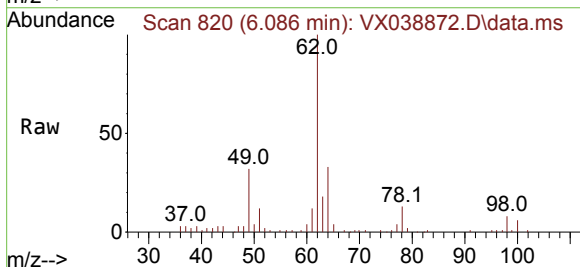
Ion	Ratio	Lower	Upper
41	100		
39	56.1	45.2	67.8
67	76.0	52.6	78.8
52	30.0	22.7	34.1

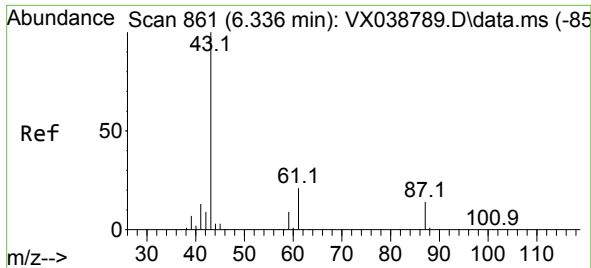


#42
1,2-Dichloroethane
Concen: 20.410 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 62 Resp: 54916

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0

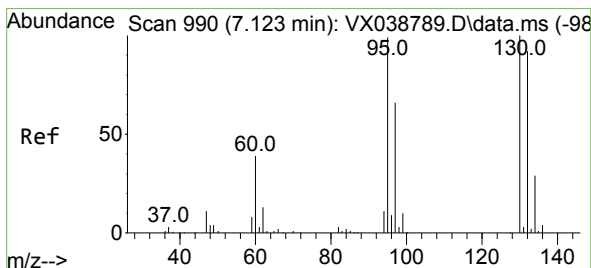
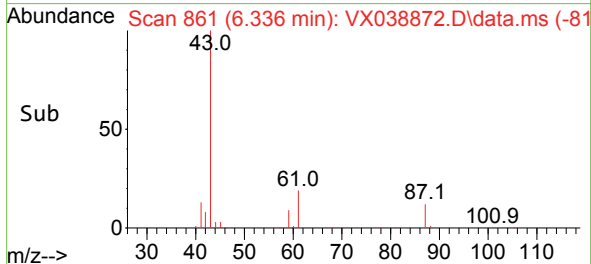
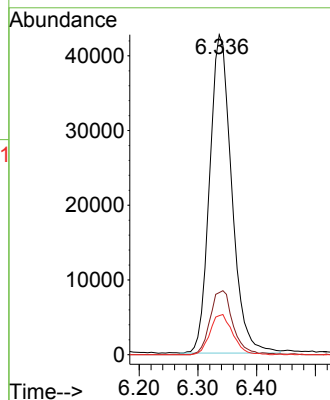
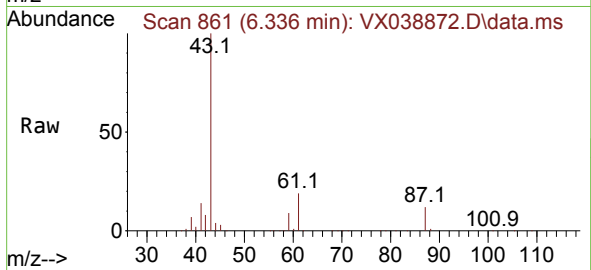




#43
Isopropyl Acetate
Concen: 19.477 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

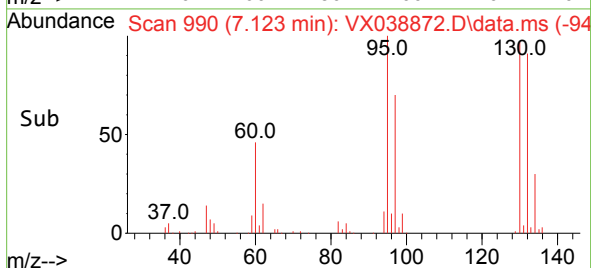
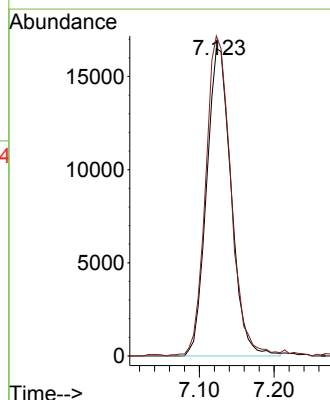
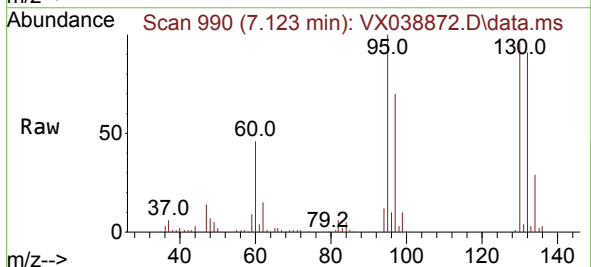
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

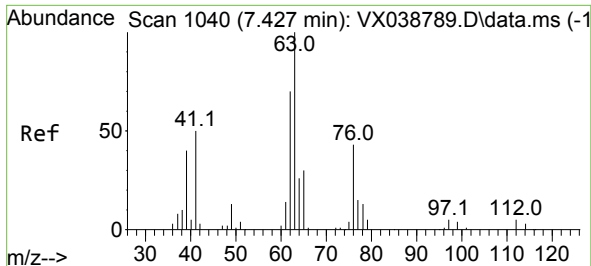
Tgt Ion: 43 Resp: 111350
Ion Ratio Lower Upper
43 100
61 20.9 15.2 22.8
87 13.0 9.8 14.6



#44
Trichloroethene
Concen: 19.130 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion:130 Resp: 37815
Ion Ratio Lower Upper
130 100
95 103.5 0.0 204.4

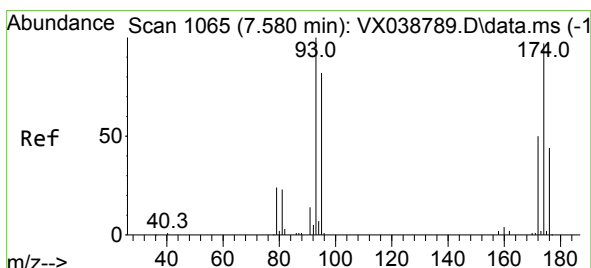
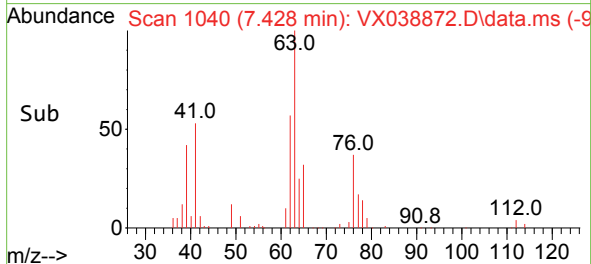
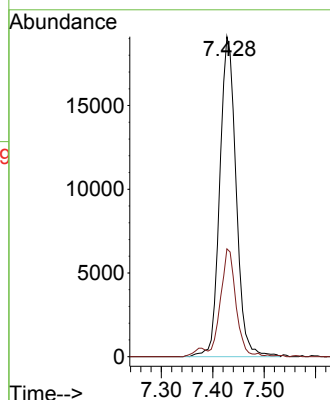
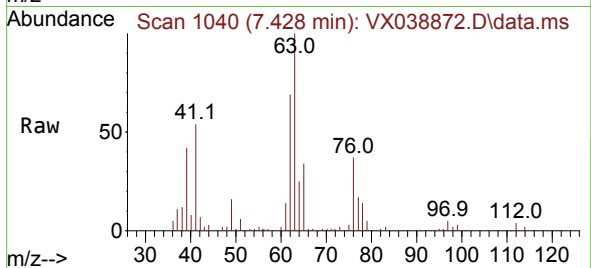




#45
1,2-Dichloropropane
Concen: 19.326 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

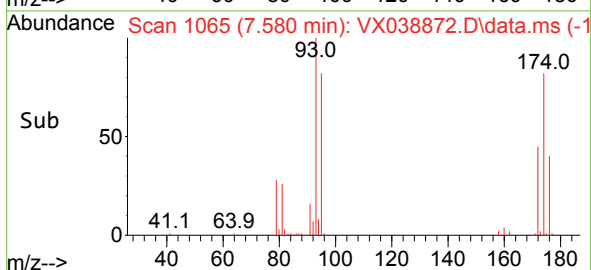
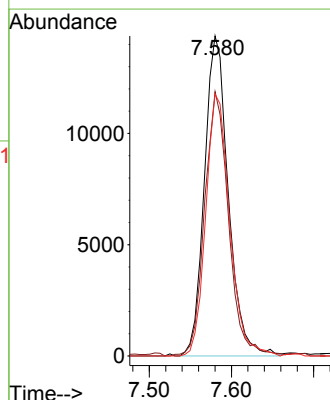
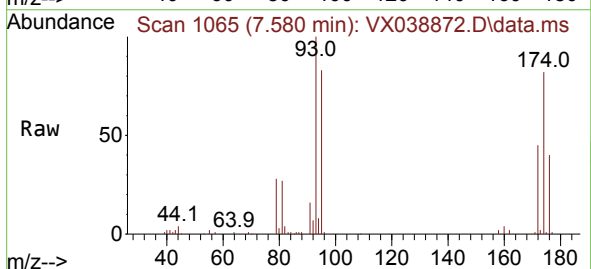
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

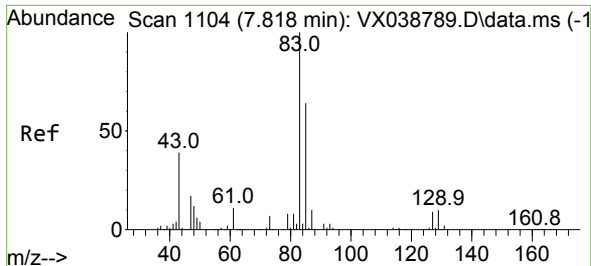
Tgt Ion: 63 Resp: 42237
Ion Ratio Lower Upper
63 100
65 33.7 24.3 36.5



#46
Dibromomethane
Concen: 19.952 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 93 Resp: 29079
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 81.9 69.4 104.0

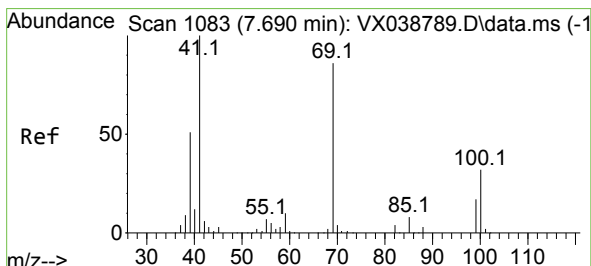
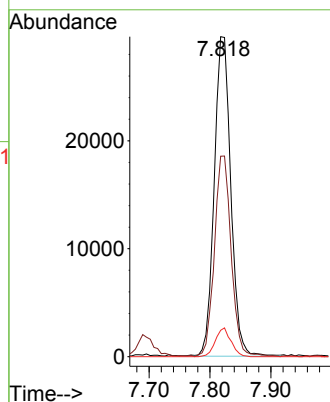
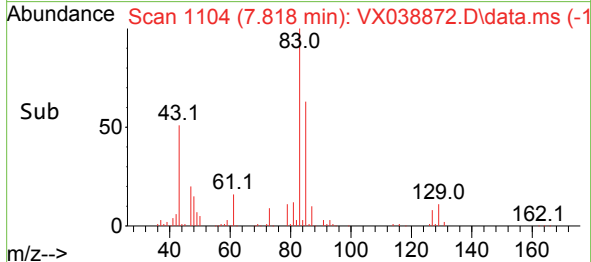
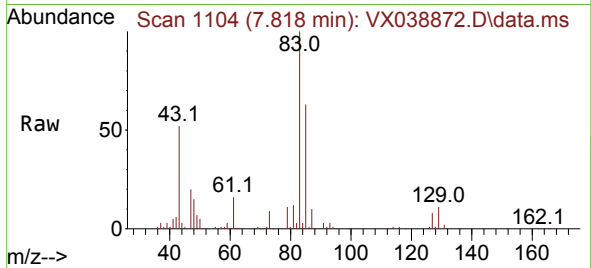




#47
Bromodichloromethane
Concen: 19.340 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

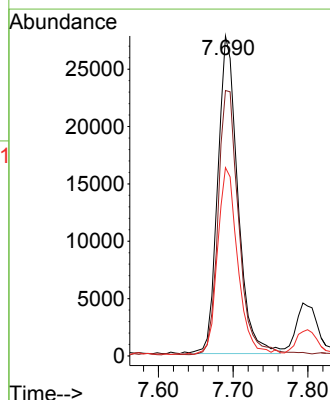
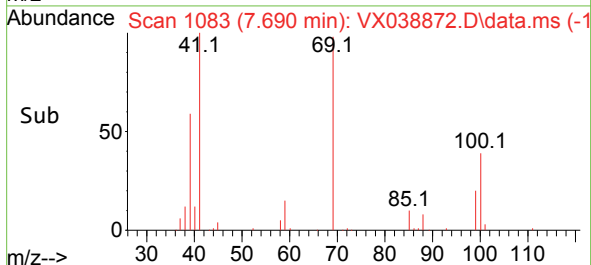
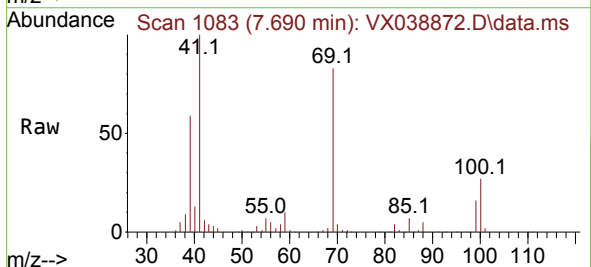
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

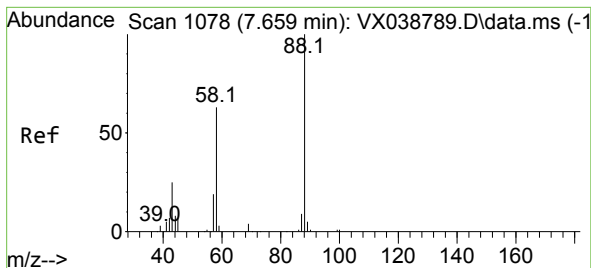
Tgt Ion: 83 Resp: 55945
Ion Ratio Lower Upper
83 100
85 62.7 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 18.663 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 41 Resp: 51770
Ion Ratio Lower Upper
41 100
69 85.6 59.2 88.8
39 59.5 47.7 71.5





#49

1,4-Dioxane

Concen: 443.855 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

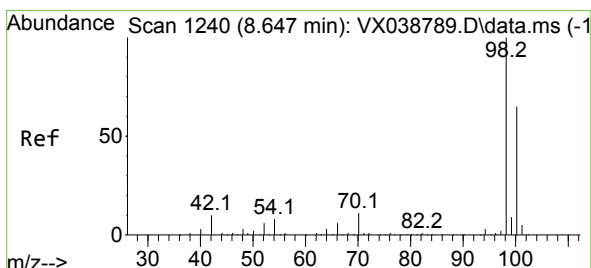
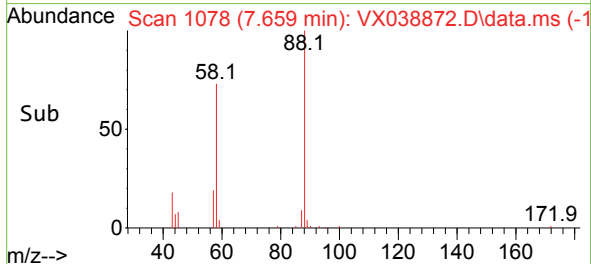
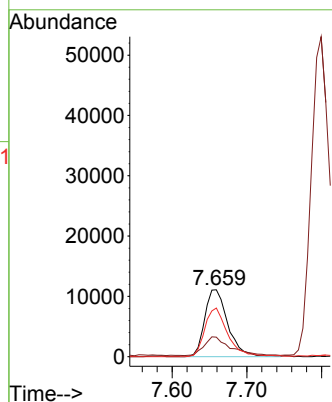
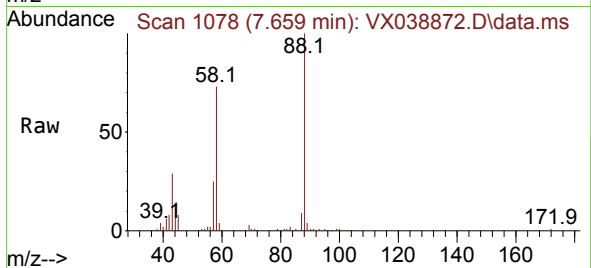
Tgt Ion: 88 Resp: 23819

Ion Ratio Lower Upper

88 100

43 31.6 0.0 0.0#

58 72.2 60.1 90.1



#50

Toluene-d8

Concen: 48.701 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038872.D

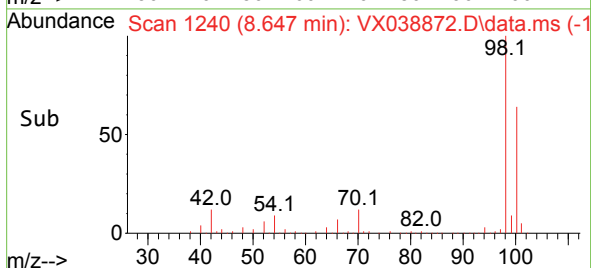
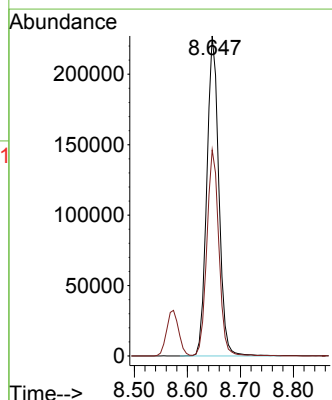
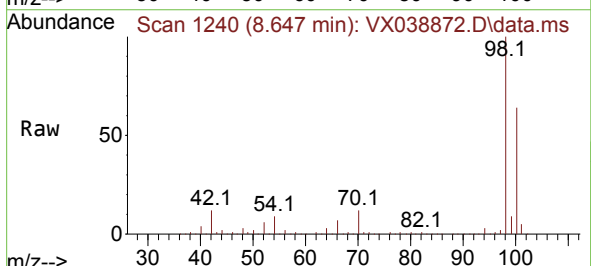
Acq: 17 Nov 2023 12:01

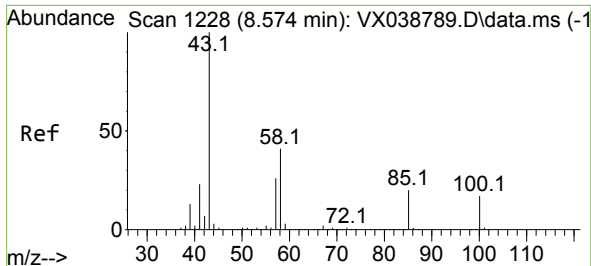
Tgt Ion: 98 Resp: 356970

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 101.492 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

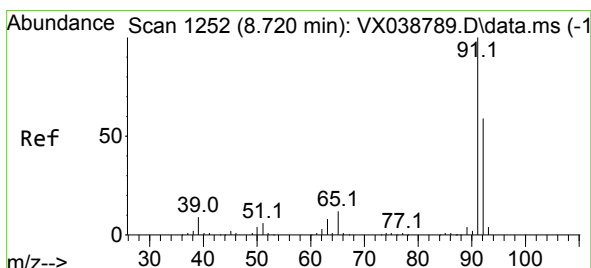
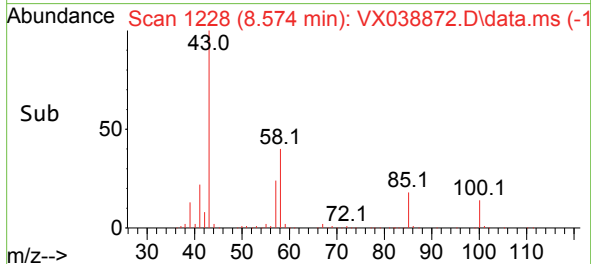
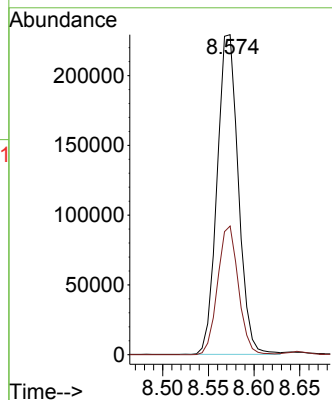
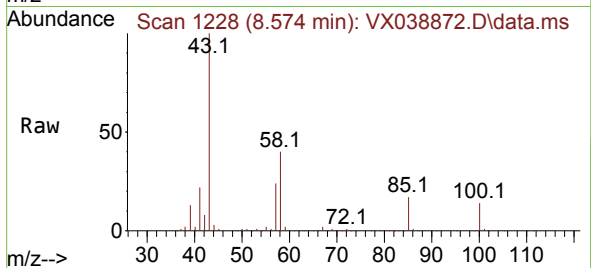
VX1117WBSD01

Tgt Ion: 43 Resp: 370802

Ion Ratio Lower Upper

43 100

58 39.4 30.4 45.6



#52

Toluene

Concen: 18.878 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX038872.D

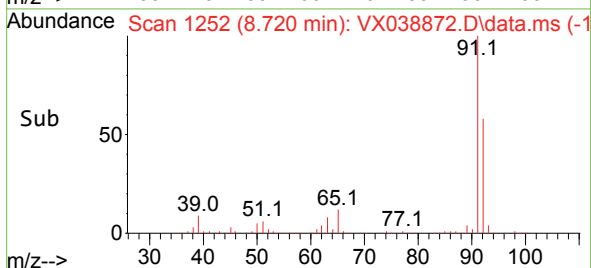
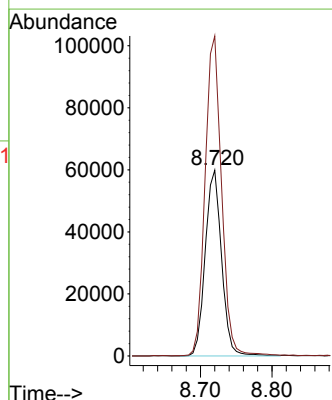
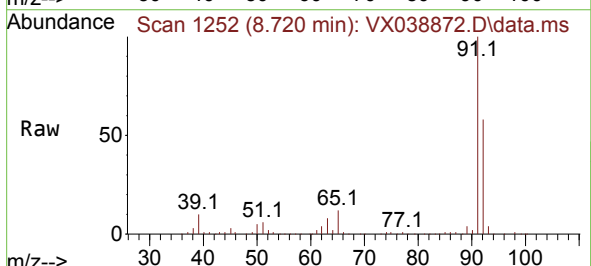
Acq: 17 Nov 2023 12:01

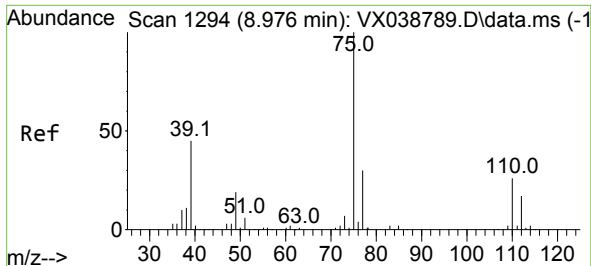
Tgt Ion: 92 Resp: 95135

Ion Ratio Lower Upper

92 100

91 173.2 134.2 201.2

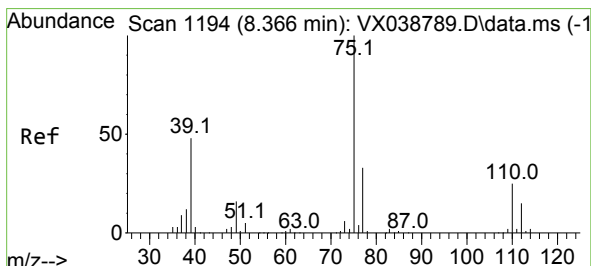
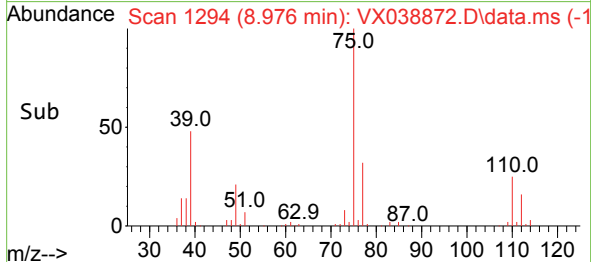
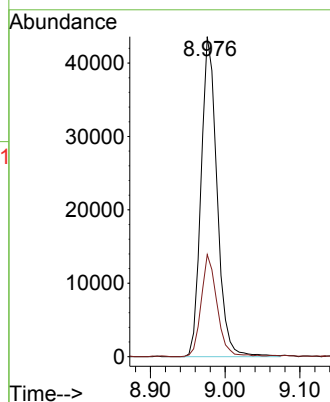
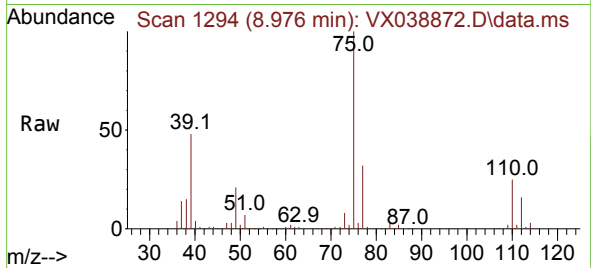




#53
 t-1,3-Dichloropropene
 Concen: 18.847 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX038872.D
 Acq: 17 Nov 2023 12:01

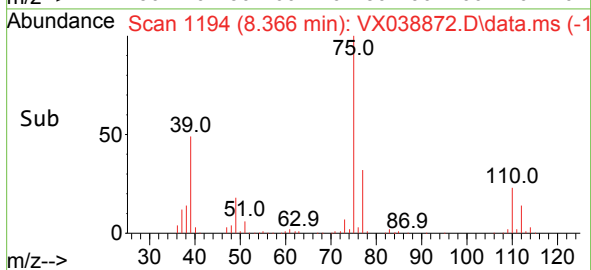
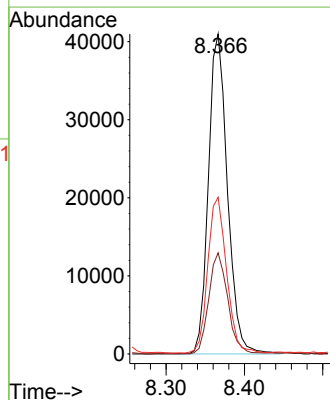
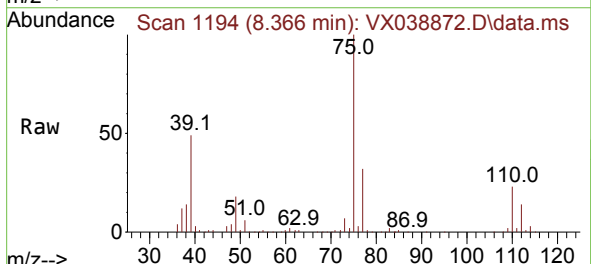
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01

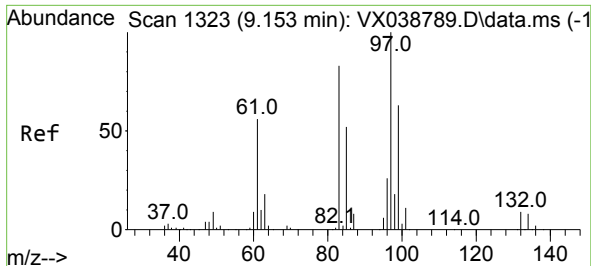
Tgt Ion: 75 Resp: 64787
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.462 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038872.D
 Acq: 17 Nov 2023 12:01

Tgt Ion: 75 Resp: 69107
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 48.6 46.7 70.1

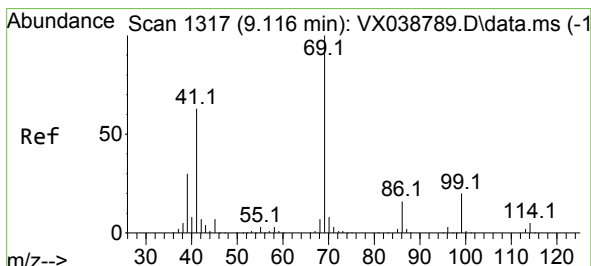
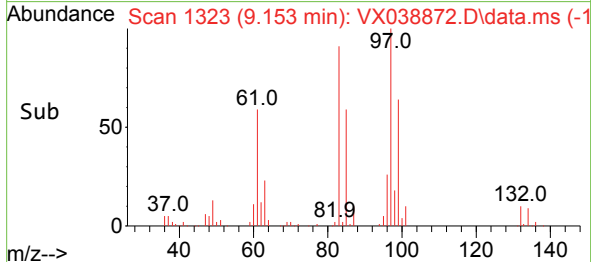
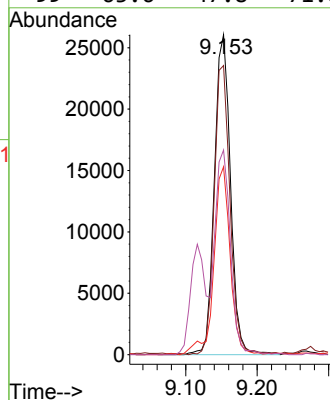
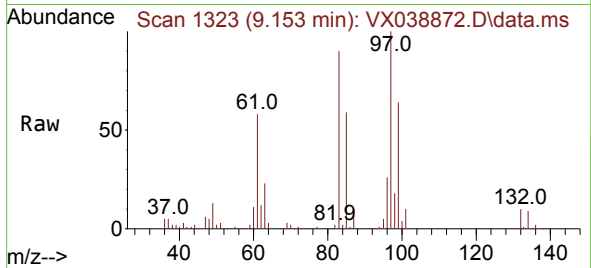




#55
1,1,2-Trichloroethane
Concen: 19.395 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

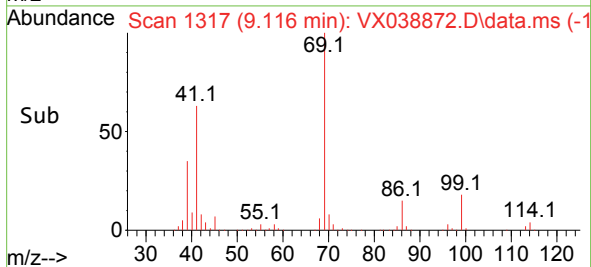
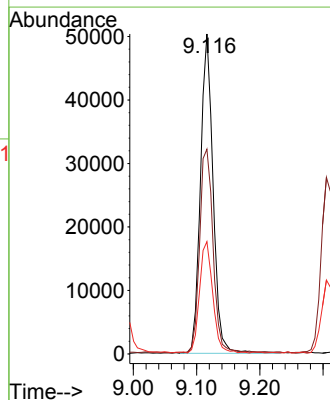
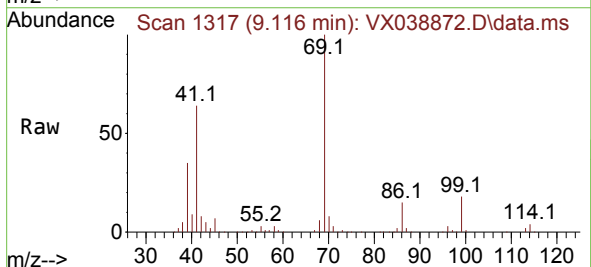
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

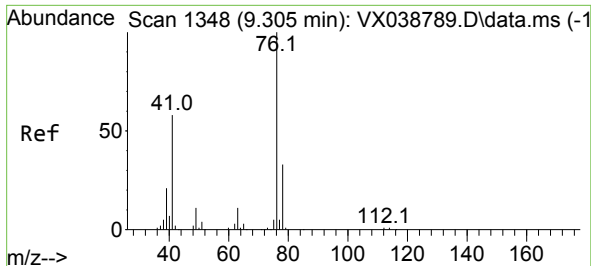
Tgt Ion: 97	Resp: 40783
Ion Ratio	Lower Upper
97 100	
83 90.0	65.8 98.8
85 58.7	41.6 62.4
99 63.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.611 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 69	Resp: 69773
Ion Ratio	Lower Upper
69 100	
41 67.9	56.8 85.2
39 37.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.732 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

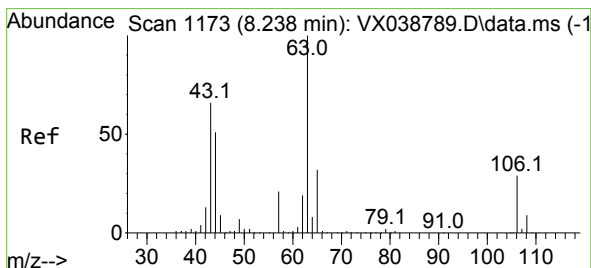
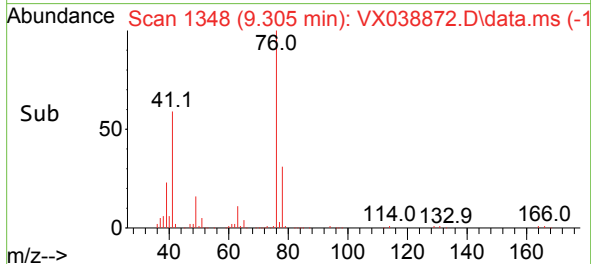
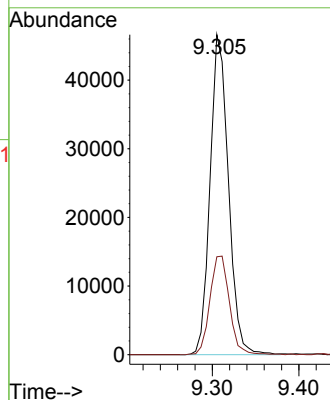
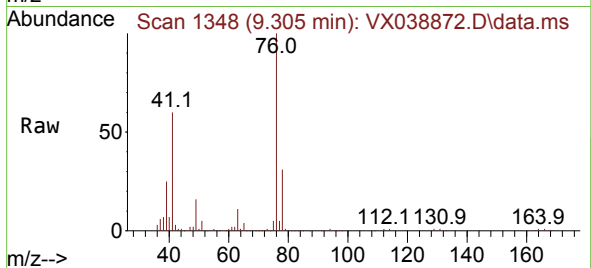
VX1117WBSD01

Tgt Ion: 76 Resp: 68620

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.846 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038872.D

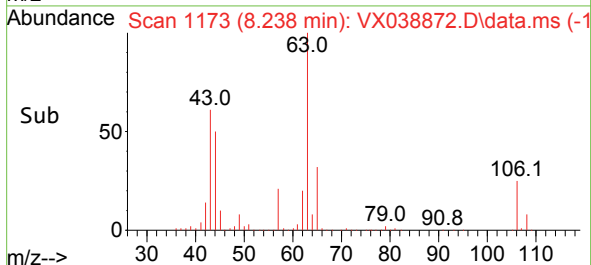
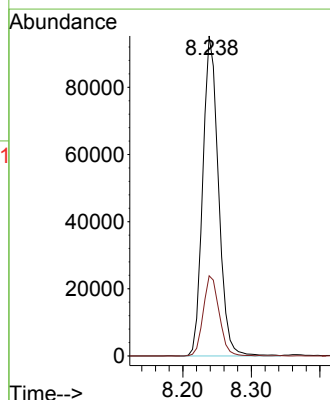
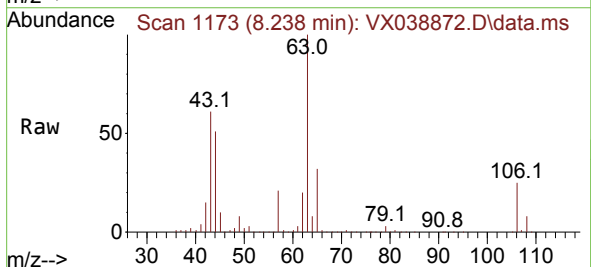
Acq: 17 Nov 2023 12:01

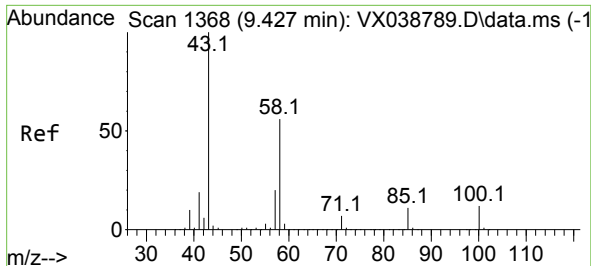
Tgt Ion: 63 Resp: 152226

Ion Ratio Lower Upper

63 100

106 25.4 22.5 33.7





#59

2-Hexanone

Concen: 102.940 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

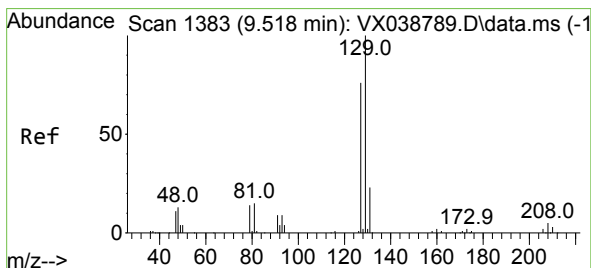
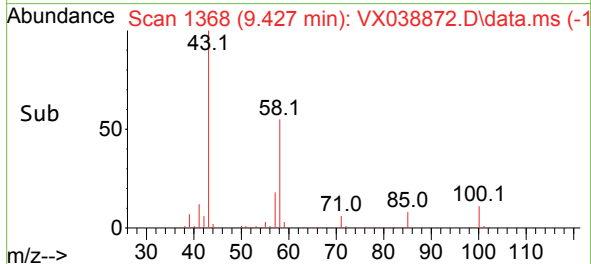
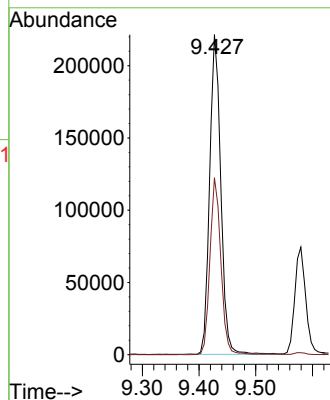
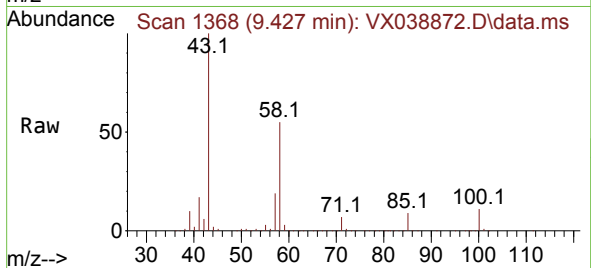
VX1117WBSD01

Tgt Ion: 43 Resp: 301449

Ion Ratio Lower Upper

43 100

58 54.1 26.2 78.5



#60

Dibromochloromethane

Concen: 19.531 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038872.D

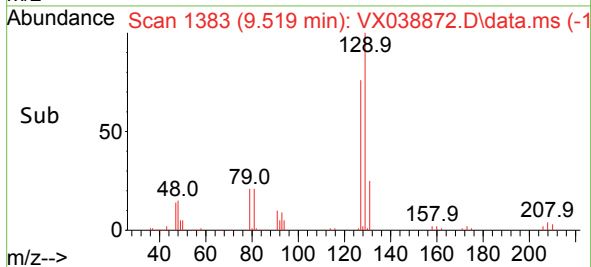
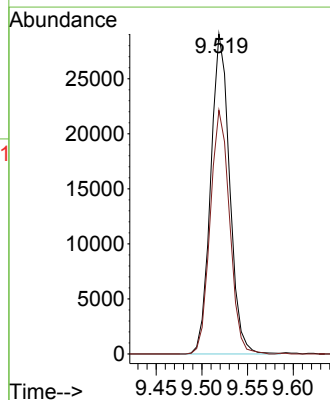
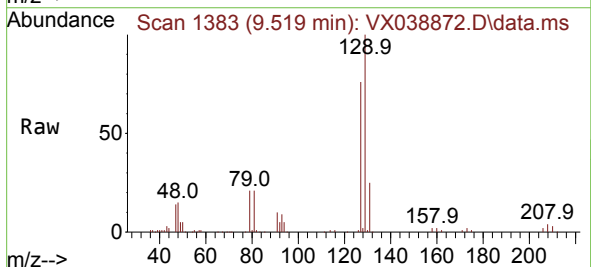
Acq: 17 Nov 2023 12:01

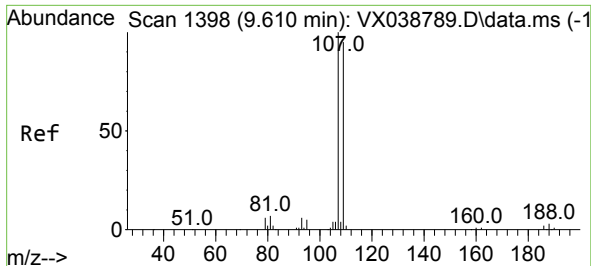
Tgt Ion:129 Resp: 41759

Ion Ratio Lower Upper

129 100

127 77.8 38.8 116.4

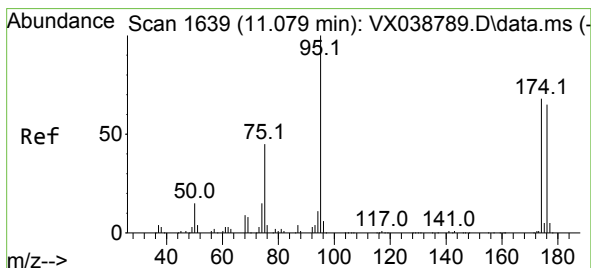
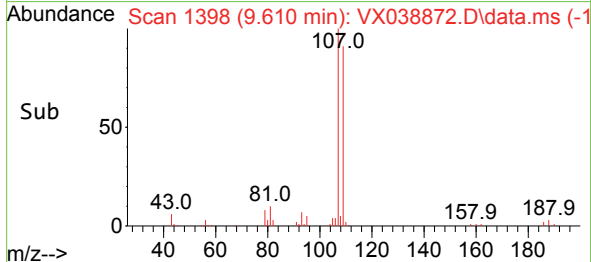
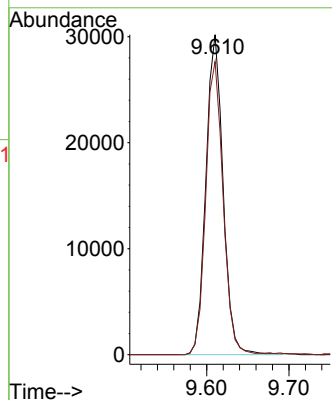
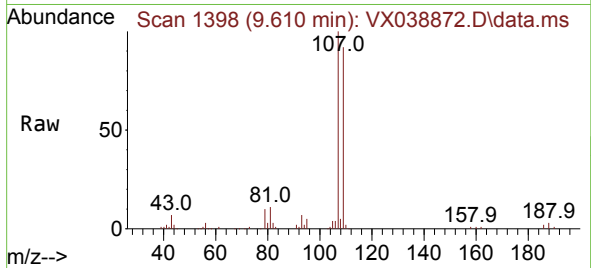




#61
1,2-Dibromoethane
Concen: 19.876 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

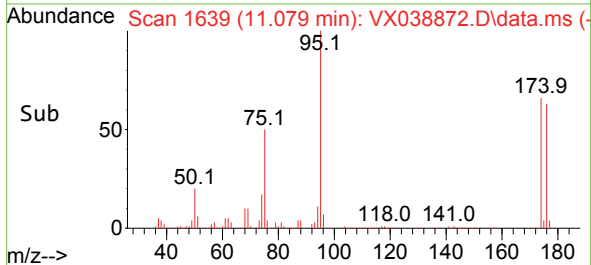
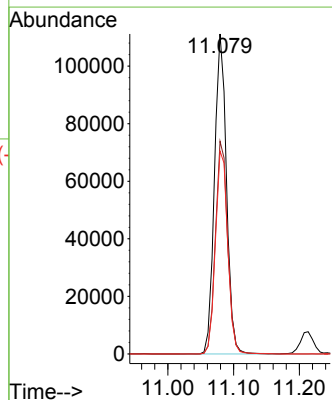
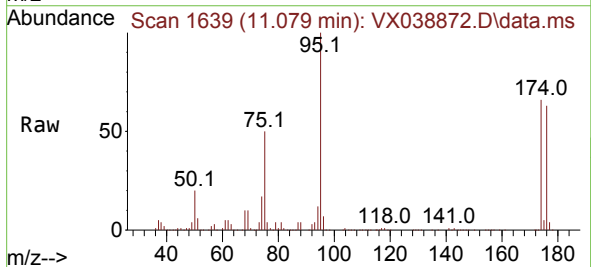
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

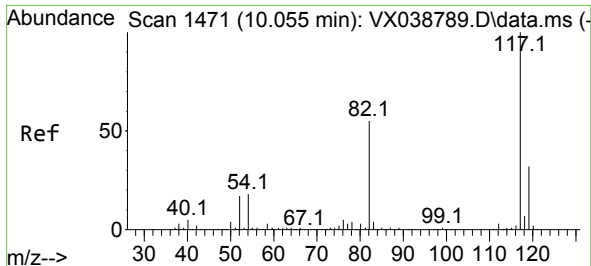
Tgt Ion:107 Resp: 43858
Ion Ratio Lower Upper
107 100
109 92.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.136 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 95 Resp: 141242
Ion Ratio Lower Upper
95 100
174 67.6 0.0 135.6
176 65.0 0.0 131.0

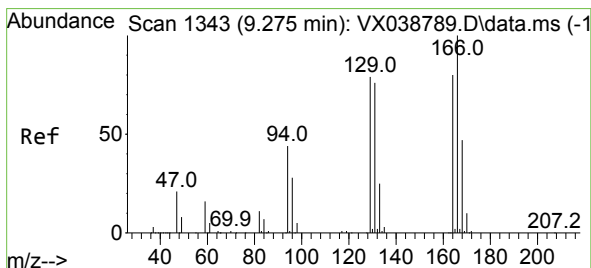
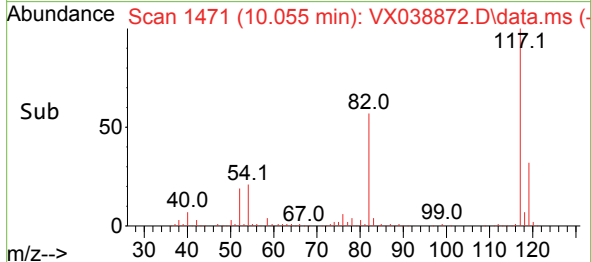
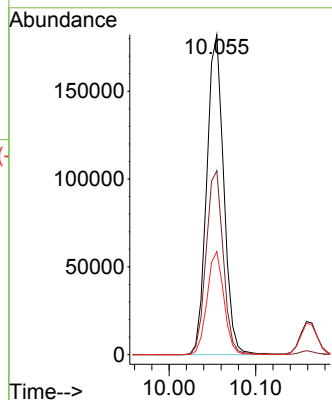
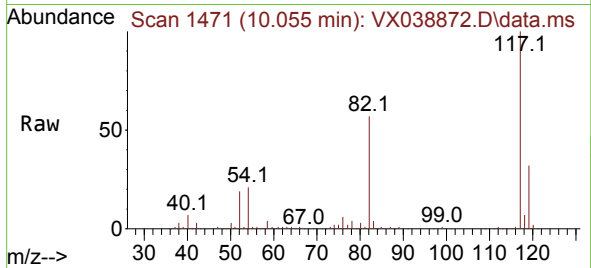




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

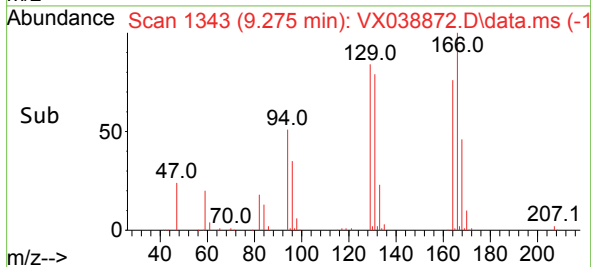
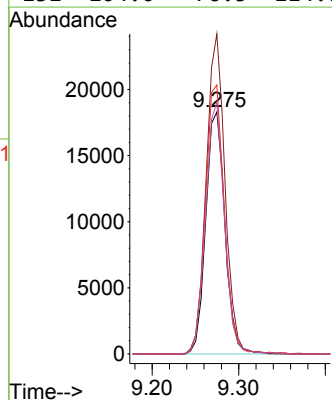
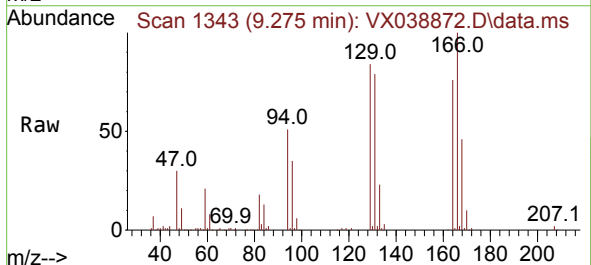
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

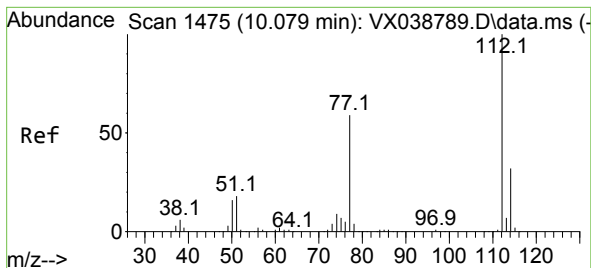
Tgt Ion:117 Resp: 248433
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 18.135 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion:164 Resp: 28005
Ion Ratio Lower Upper
164 100
166 132.3 102.7 154.1
129 111.2 80.4 120.6
131 104.0 76.5 114.7

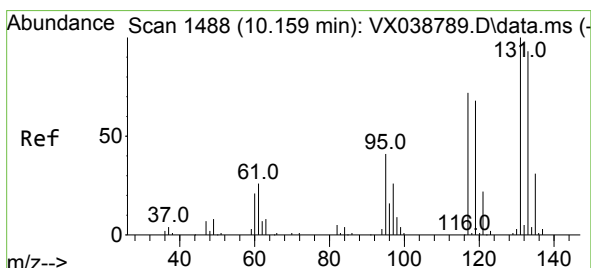
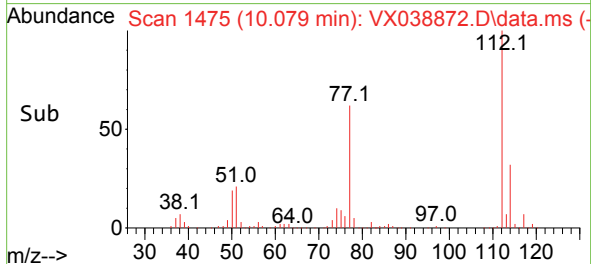
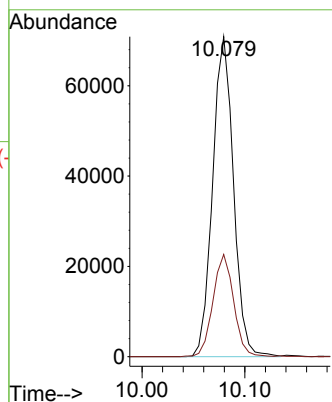
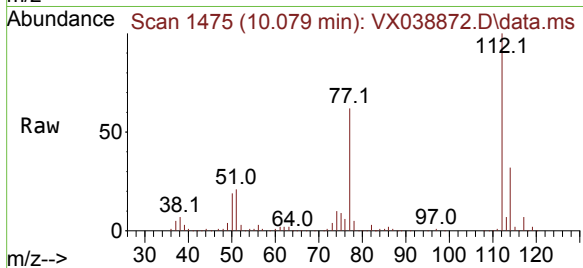




#65
Chlorobenzene
Concen: 18.674 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

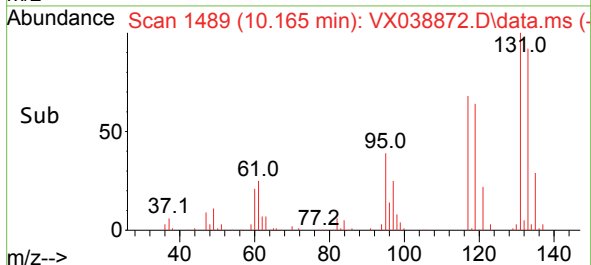
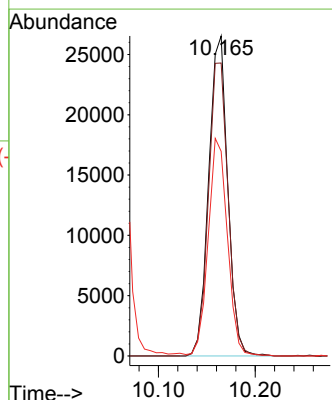
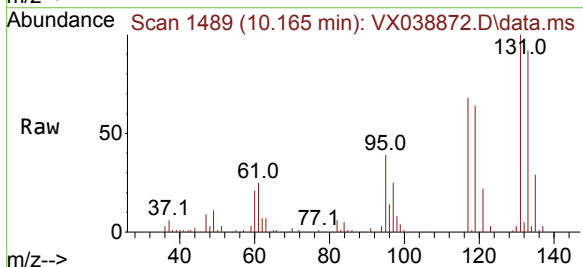
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

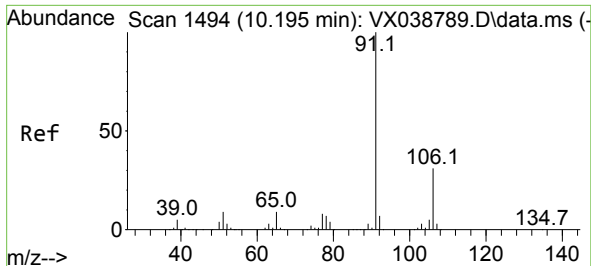
Tgt Ion:112 Resp: 99934
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.847 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion:131 Resp: 36282
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 68.9 32.2 96.6





#67

Ethyl Benzene

Concen: 18.752 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

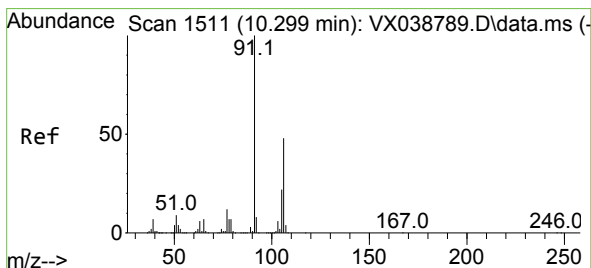
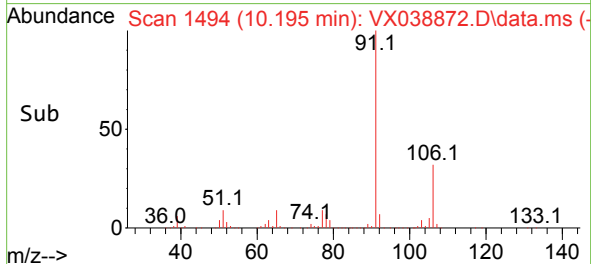
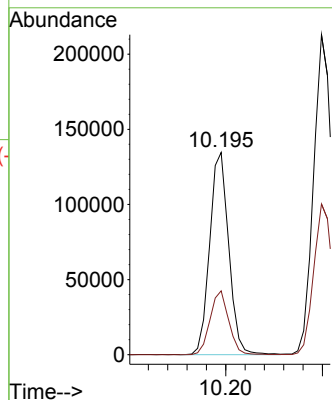
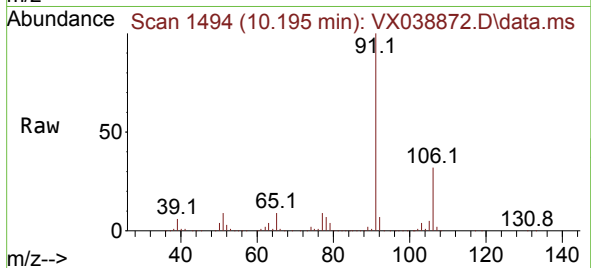
VX1117WBSD01

Tgt Ion: 91 Resp: 184372

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 37.042 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038872.D

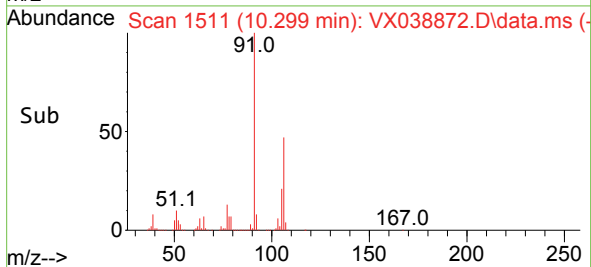
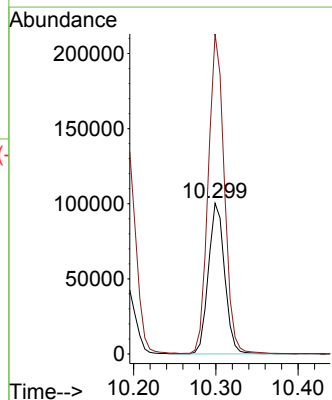
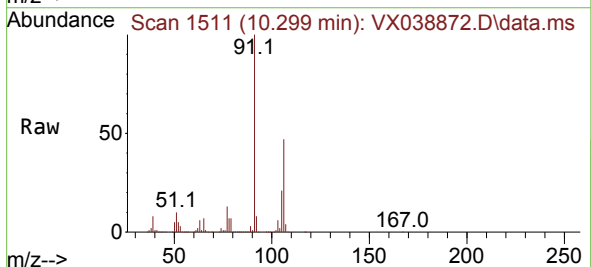
Acq: 17 Nov 2023 12:01

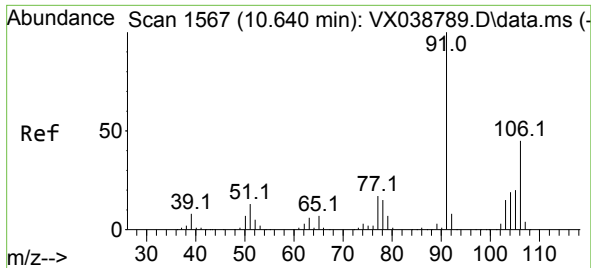
Tgt Ion: 106 Resp: 137770

Ion Ratio Lower Upper

106 100

91 209.9 165.5 248.3

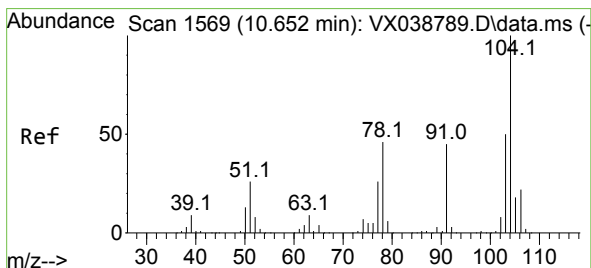
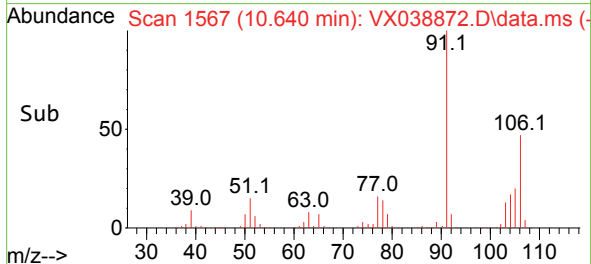
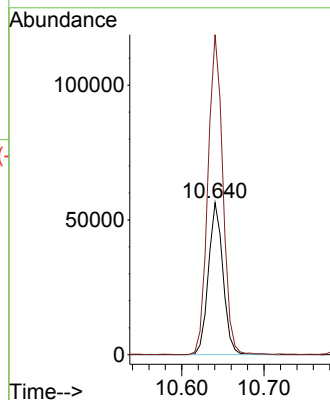
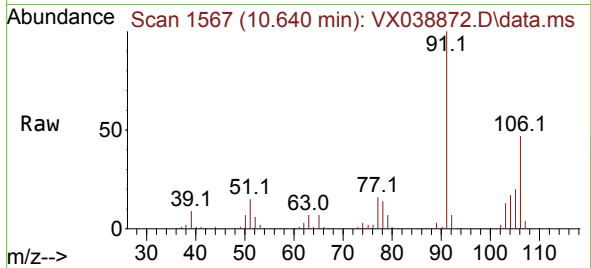




#69
o-Xylene
Concen: 18.850 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

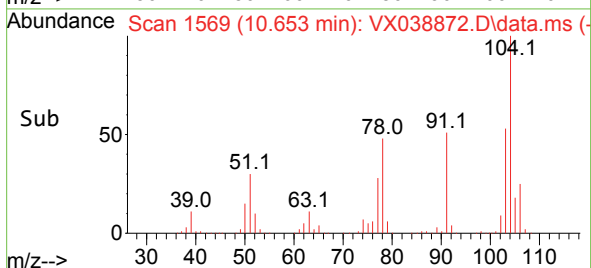
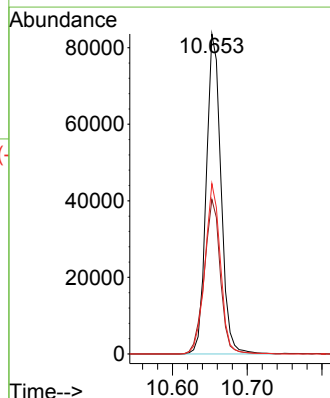
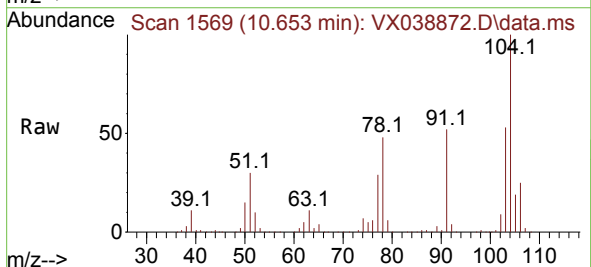
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

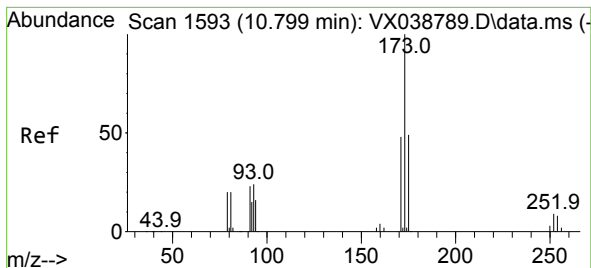
Tgt Ion:106 Resp: 69371
Ion Ratio Lower Upper
106 100
91 215.1 108.9 326.8



#70
Styrene
Concen: 18.390 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion:104 Resp: 114301
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 56.2 43.6 65.4





#71

Bromoform

Concen: 19.530 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

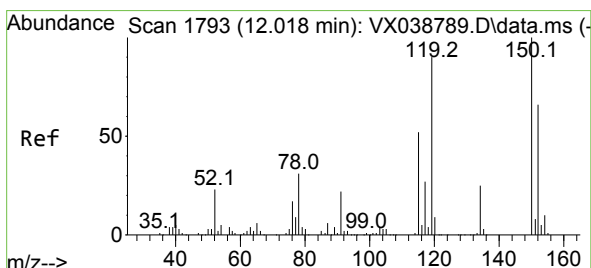
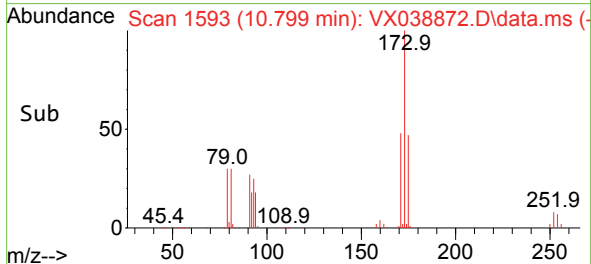
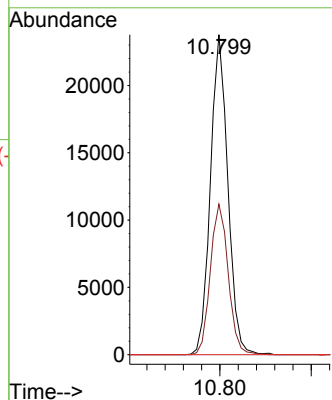
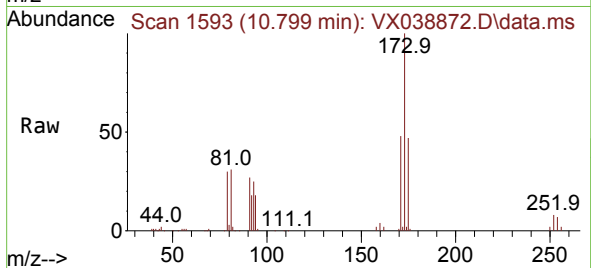
Tgt Ion:173 Resp: 31342

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

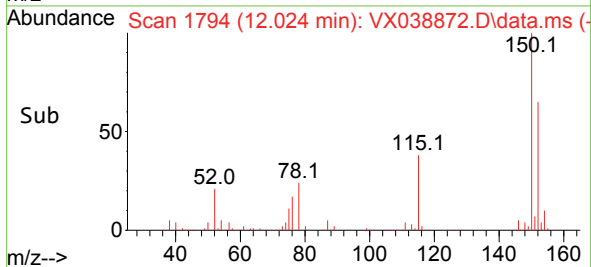
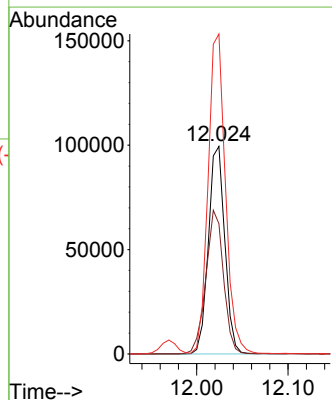
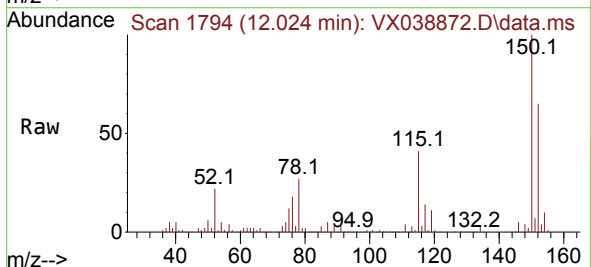
Tgt Ion:152 Resp: 124211

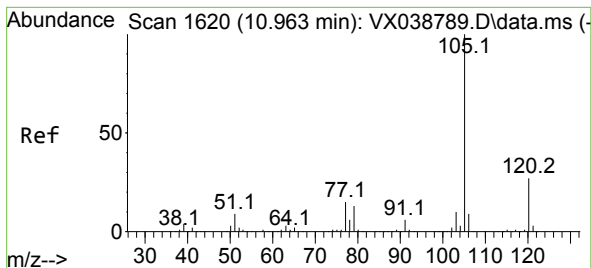
Ion Ratio Lower Upper

152 100

115 74.4 43.3 129.9

150 162.4 0.0 345.0





#73

Isopropylbenzene

Concen: 18.300 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

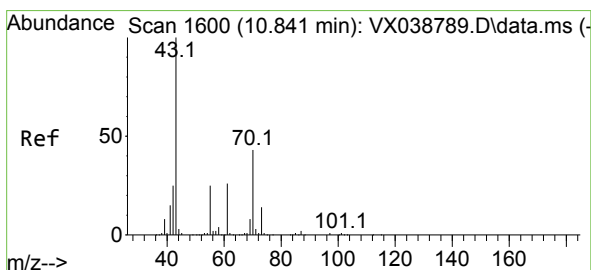
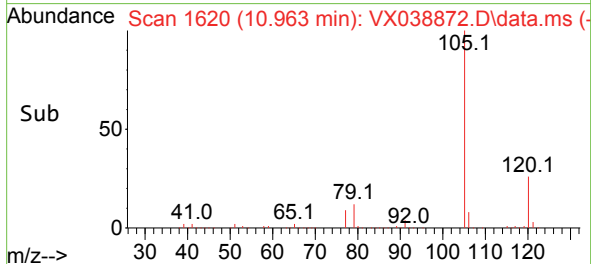
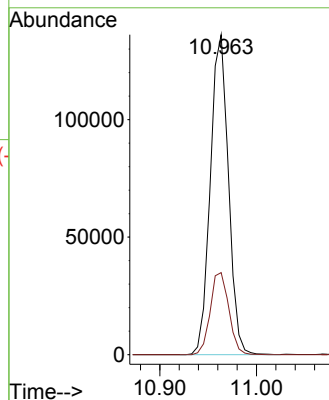
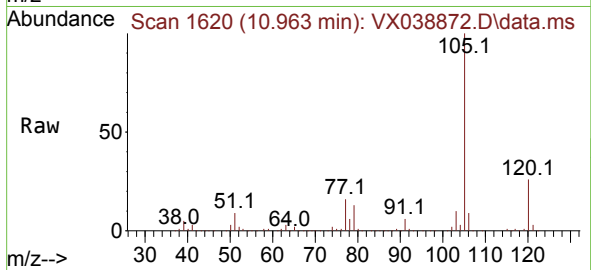
VX1117WBSD01

Tgt Ion:105 Resp: 177108

Ion Ratio Lower Upper

105 100

120 26.4 12.9 38.6



#74

N-ethyl acetate

Concen: 18.998 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Tgt Ion: 43 Resp: 97193

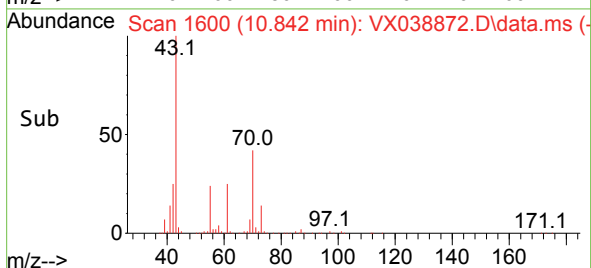
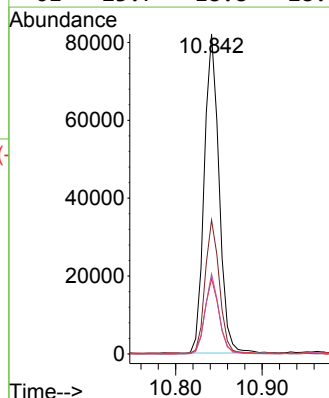
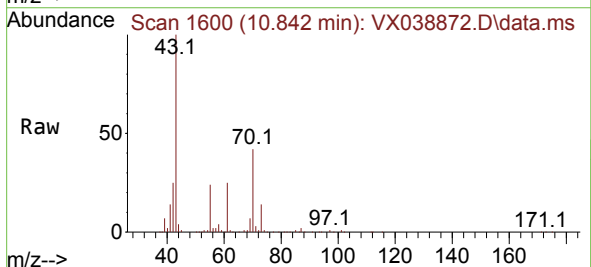
Ion Ratio Lower Upper

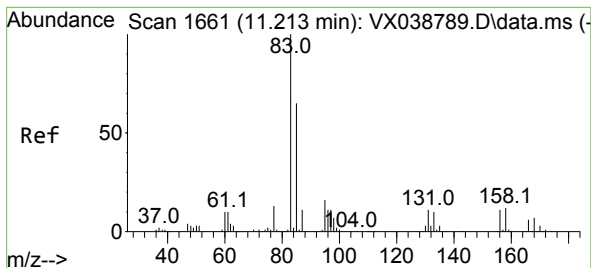
43 100

70 40.8 32.9 49.3

55 22.6 19.3 28.9

61 23.7 18.8 28.2

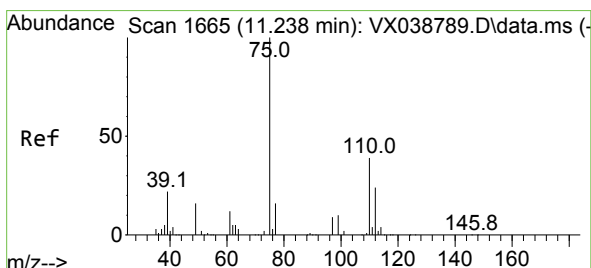
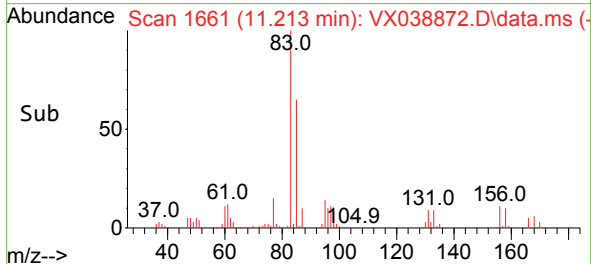
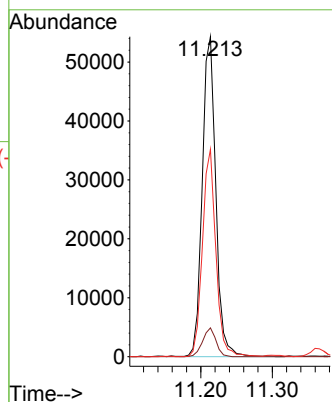
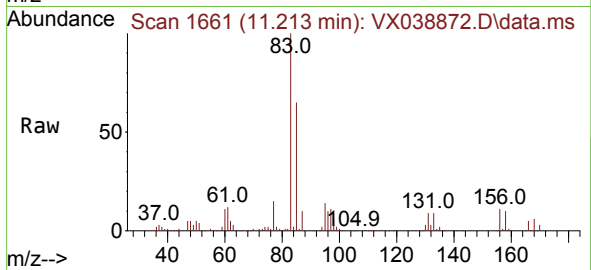




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.889 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038872.D
 Acq: 17 Nov 2023 12:01

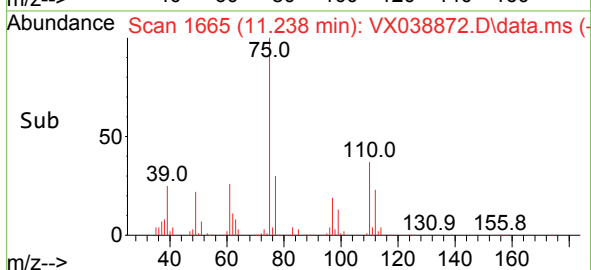
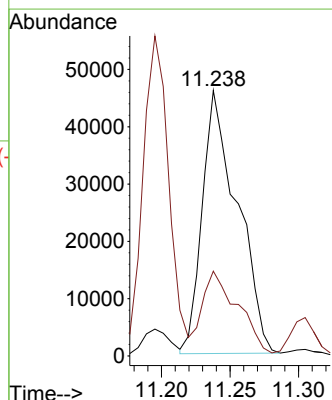
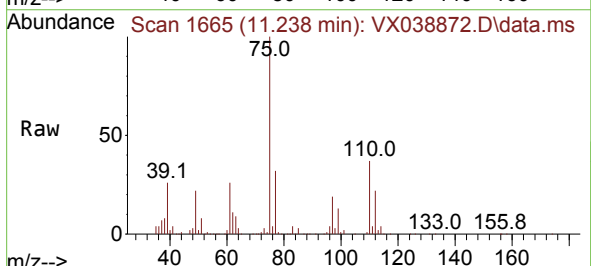
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBSD01

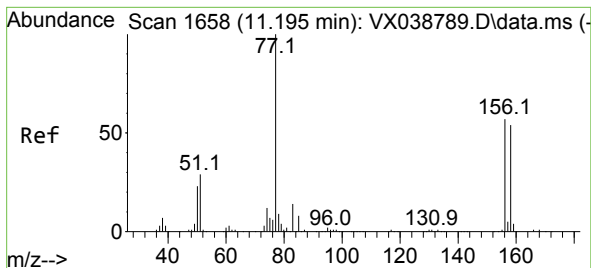
Tgt Ion: 83 Resp: 71359
 Ion Ratio Lower Upper
 83 100
 131 8.9 5.3 15.8
 85 64.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 26.362 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX038872.D
 Acq: 17 Nov 2023 12:01

Tgt Ion: 75 Resp: 81697
 Ion Ratio Lower Upper
 75 100
 77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 18.372 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

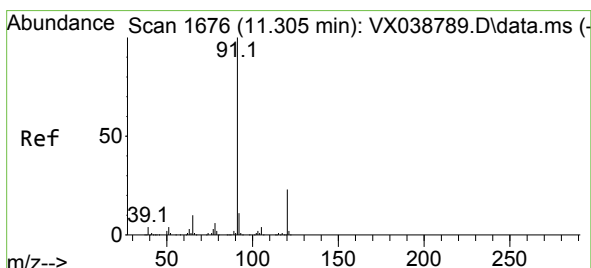
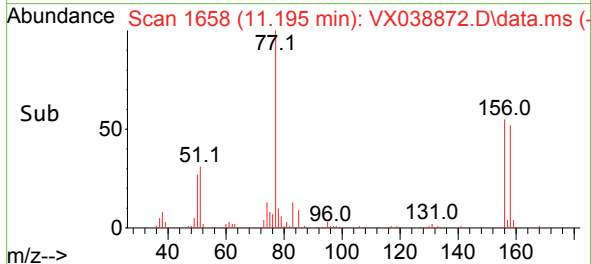
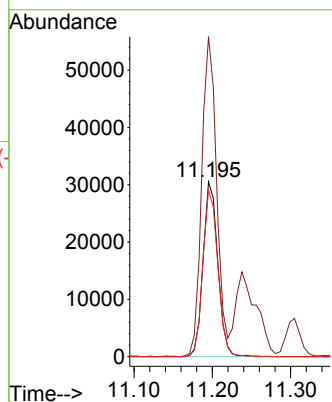
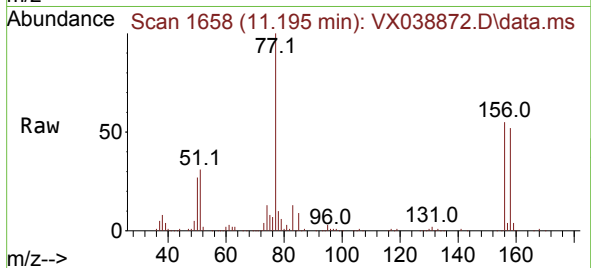
Tgt Ion:156 Resp: 39951

Ion Ratio Lower Upper

156 100

77 184.4 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 18.283 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038872.D

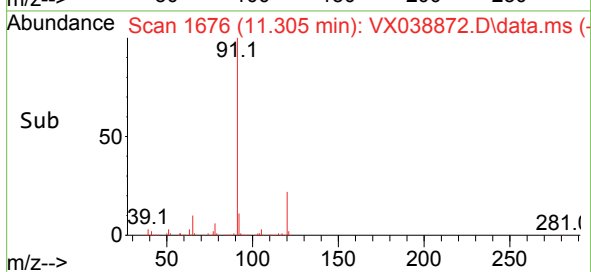
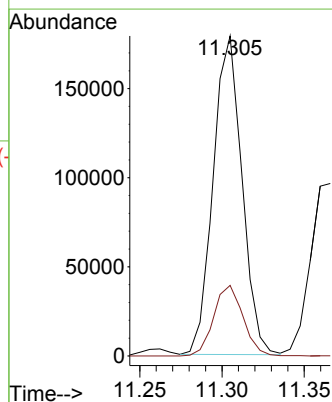
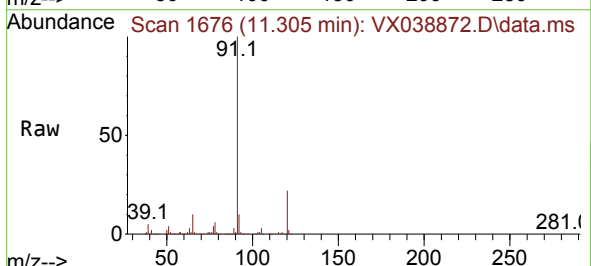
Acq: 17 Nov 2023 12:01

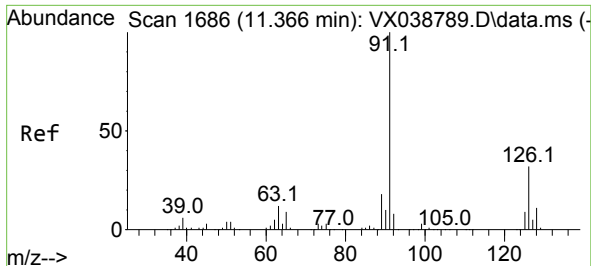
Tgt Ion: 91 Resp: 217798

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4

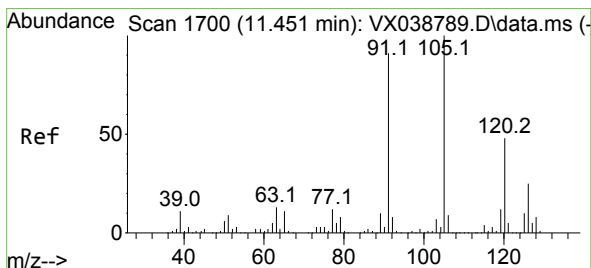
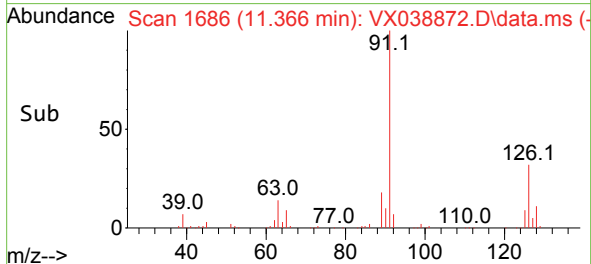
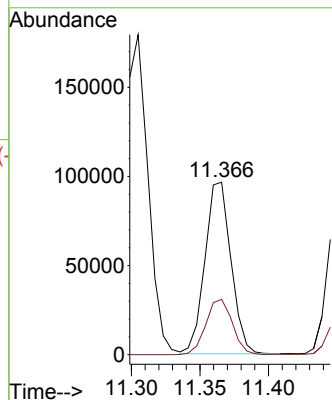
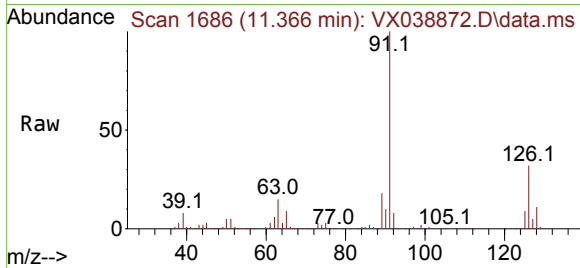




#79
2-Chlorotoluene
Concen: 17.995 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

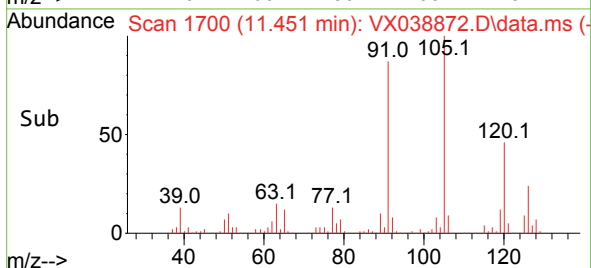
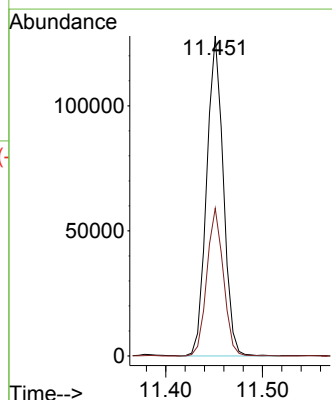
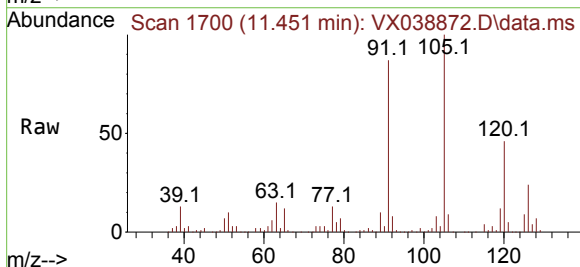
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

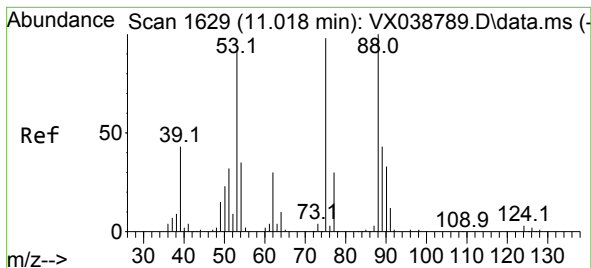
Tgt Ion: 91 Resp: 127217
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.829 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 105 Resp: 153213
Ion Ratio Lower Upper
105 100
120 46.0 24.1 72.3

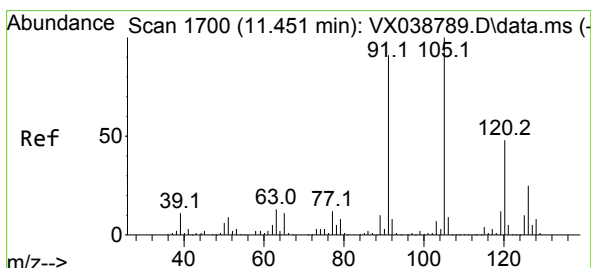
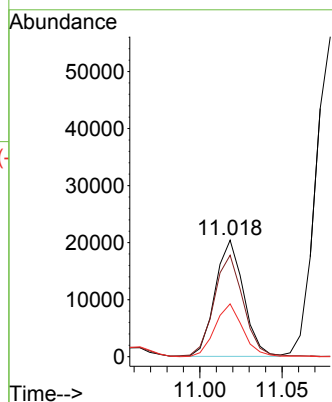
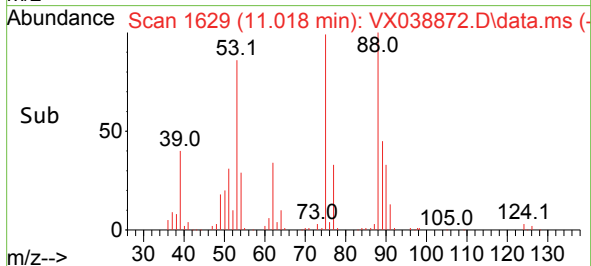
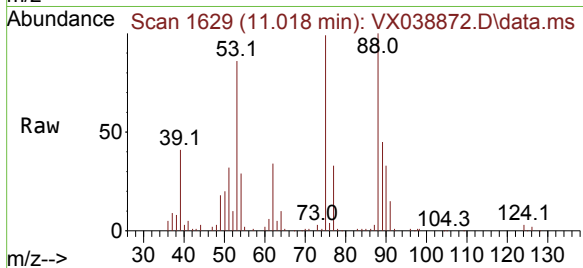




#81
trans-1,4-Dichloro-2-butene
Concen: 17.499 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

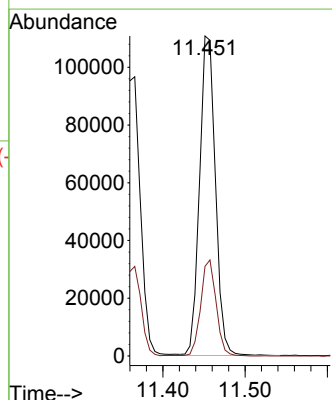
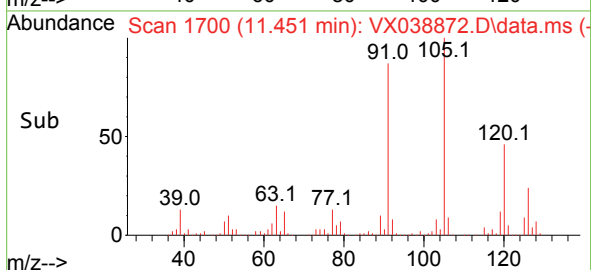
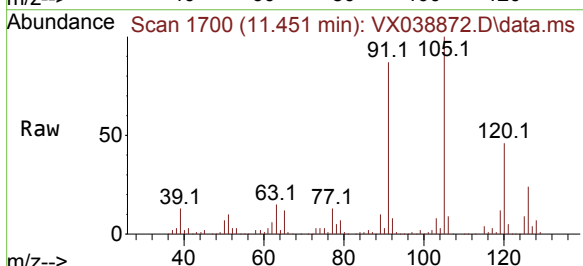
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

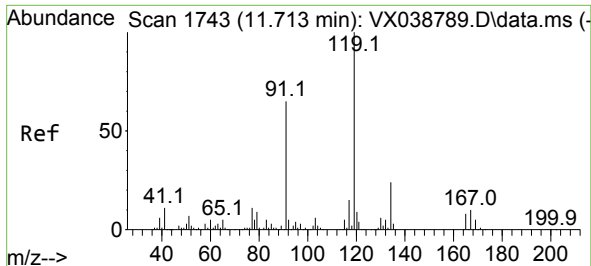
Tgt Ion: 75 Resp: 24449
Ion Ratio Lower Upper
75 100
53 90.3 90.5 135.7#
89 45.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.185 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 91 Resp: 148233
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6

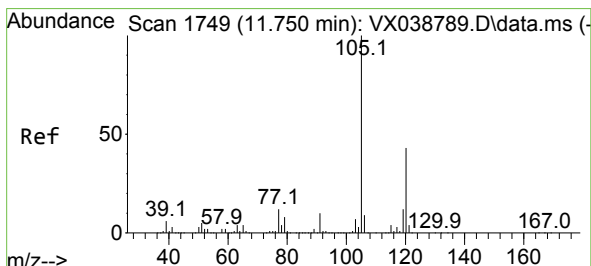
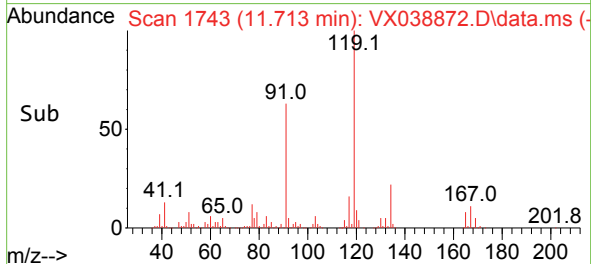
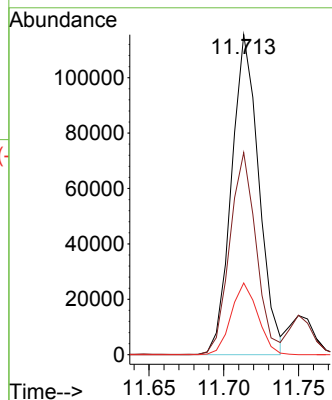
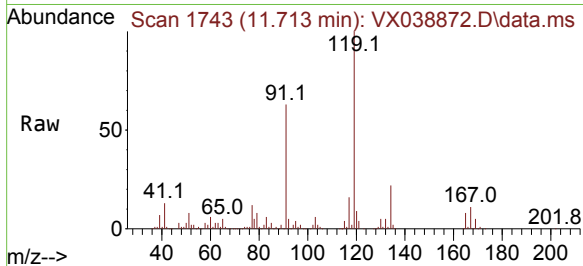




#83
tert-Butylbenzene
Concen: 18.359 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

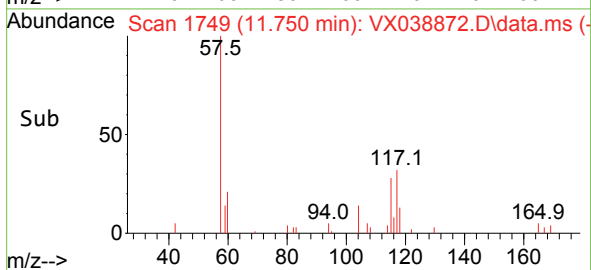
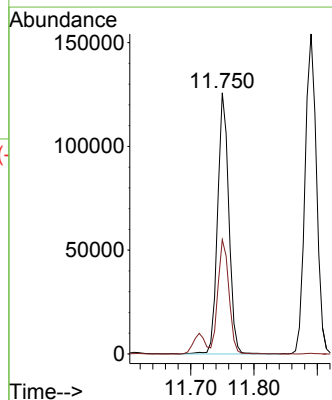
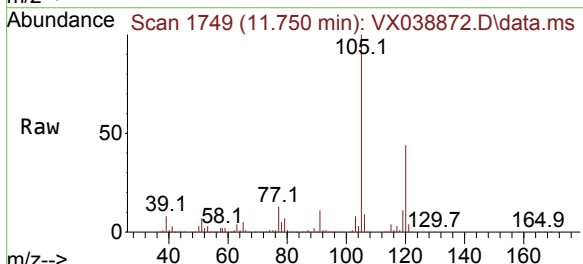
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

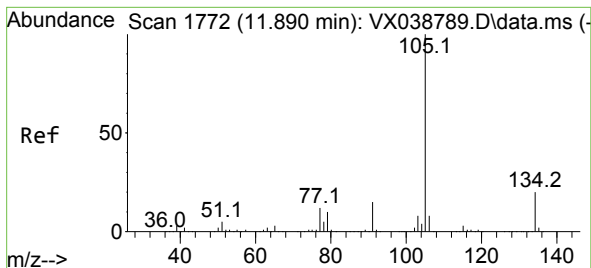
Tgt Ion:119 Resp: 147128
Ion Ratio Lower Upper
119 100
91 61.0 31.2 93.6
134 21.7 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 18.683 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion:105 Resp: 153880
Ion Ratio Lower Upper
105 100
120 42.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.351 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

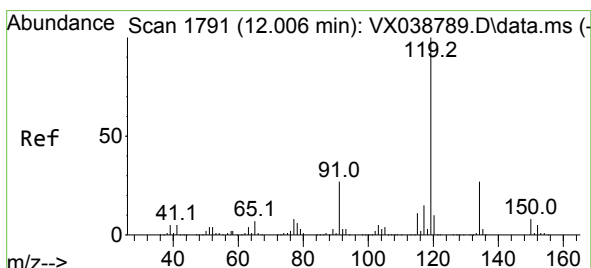
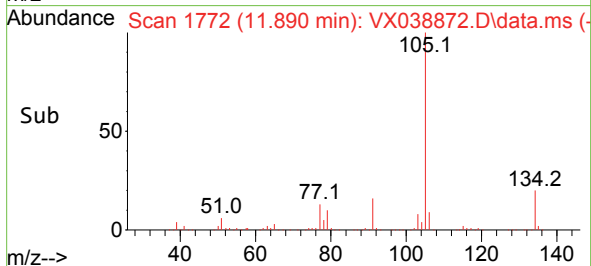
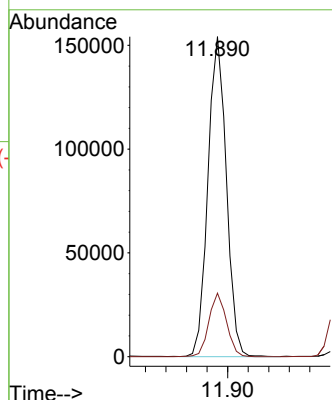
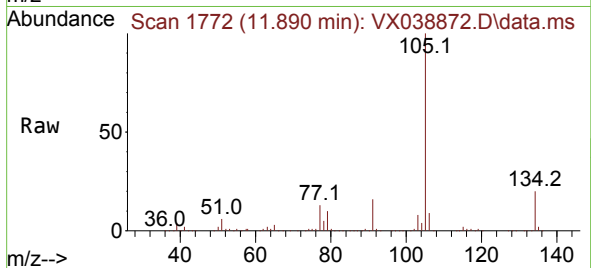
VX1117WBSD01

Tgt Ion:105 Resp: 192374

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.430 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

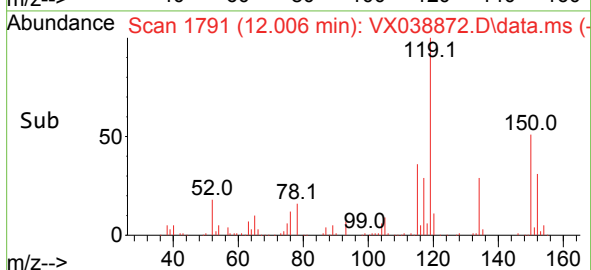
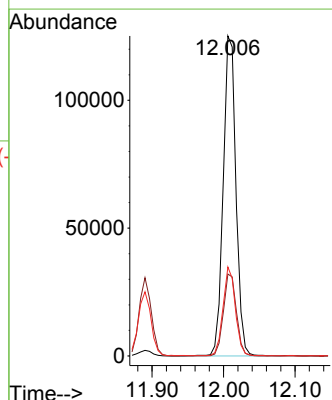
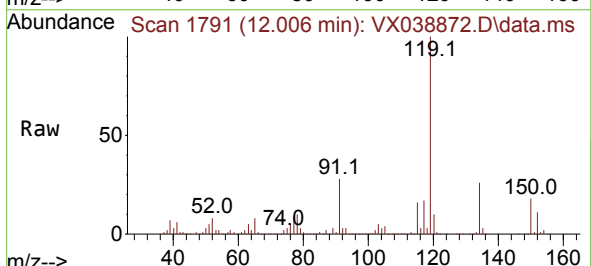
Tgt Ion:119 Resp: 155093

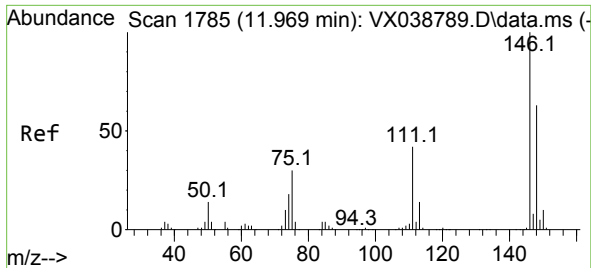
Ion Ratio Lower Upper

119 100

134 26.1 12.8 38.3

91 26.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.507 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

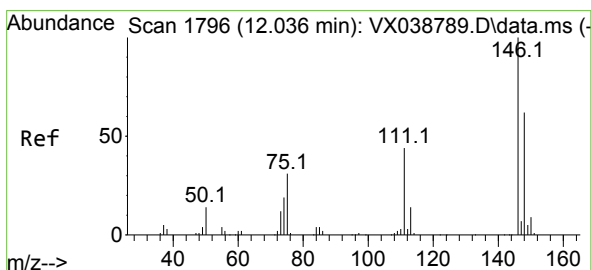
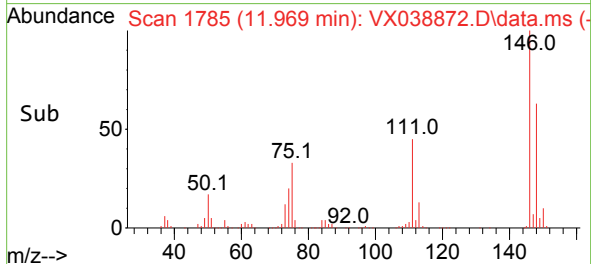
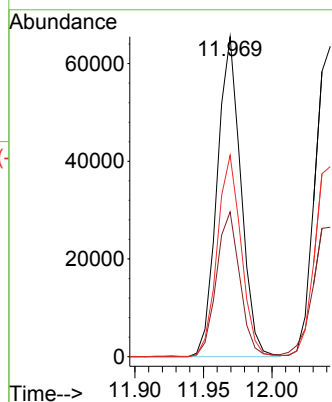
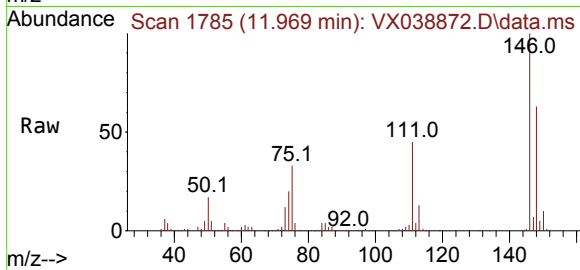
Tgt Ion:146 Resp: 78810

Ion Ratio Lower Upper

146 100

111 45.1 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.253 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

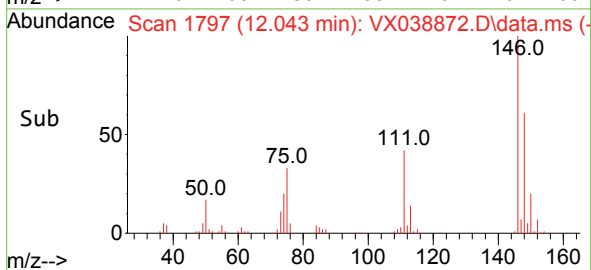
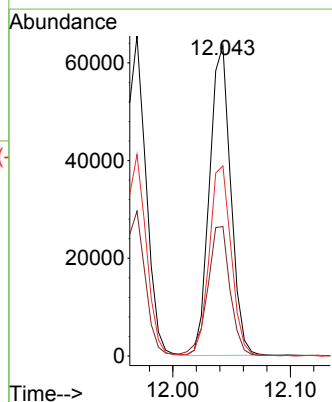
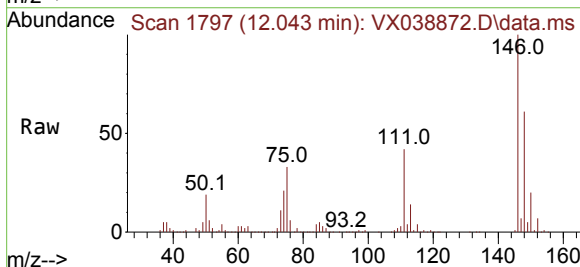
Tgt Ion:146 Resp: 79555

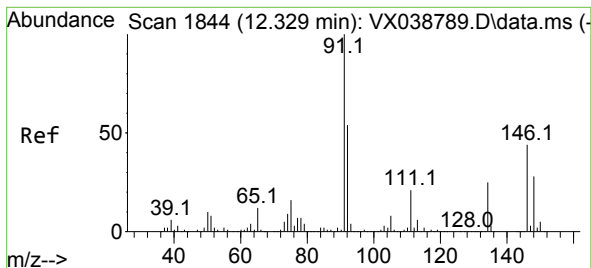
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 17.897 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

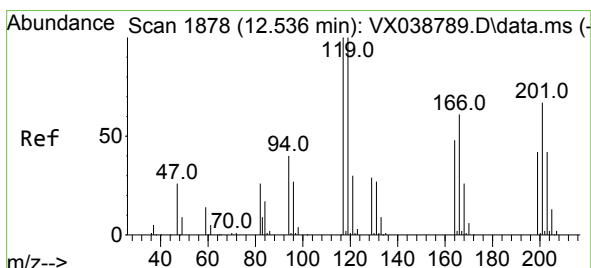
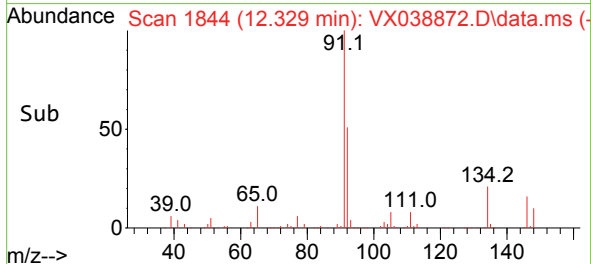
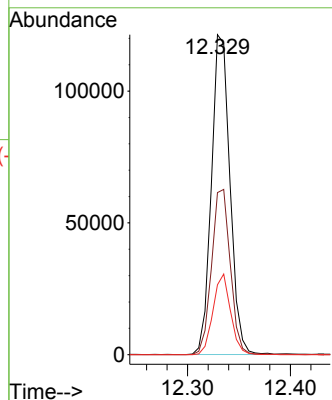
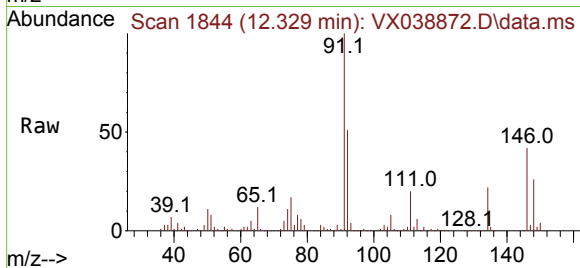
Tgt Ion: 91 Resp: 151945

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 17.847 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038872.D

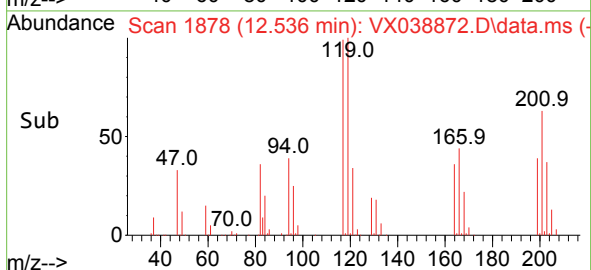
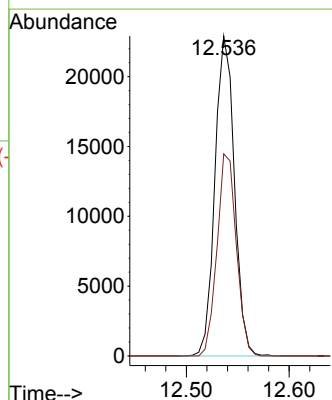
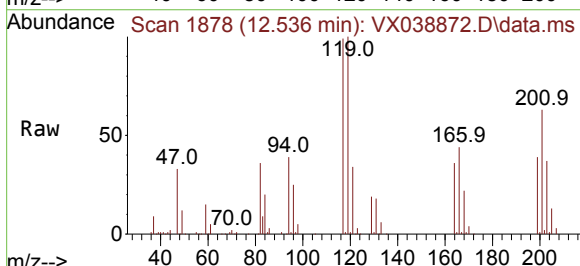
Acq: 17 Nov 2023 12:01

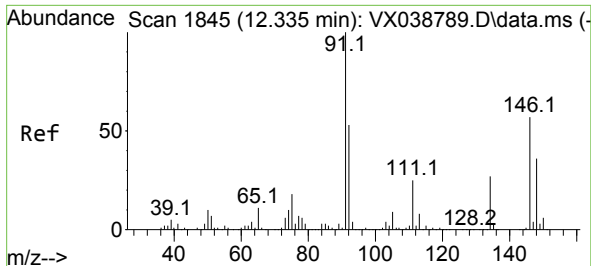
Tgt Ion: 117 Resp: 29991

Ion Ratio Lower Upper

117 100

201 62.9 32.9 98.6

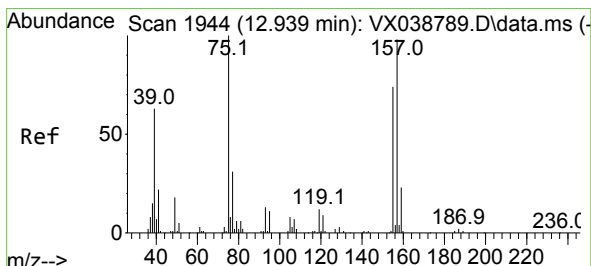
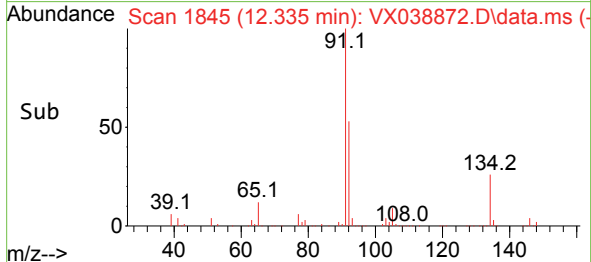
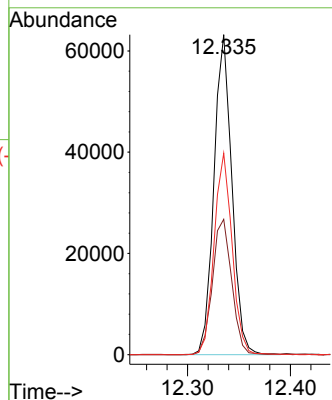
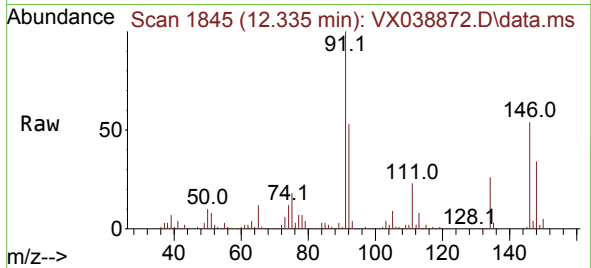




#91
1,2-Dichlorobenzene
Concen: 18.930 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

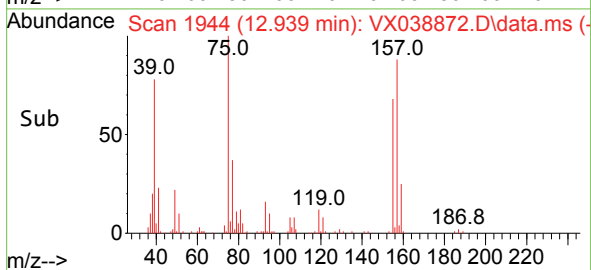
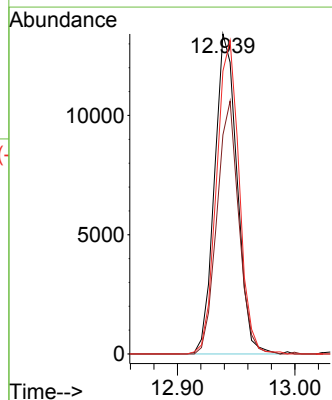
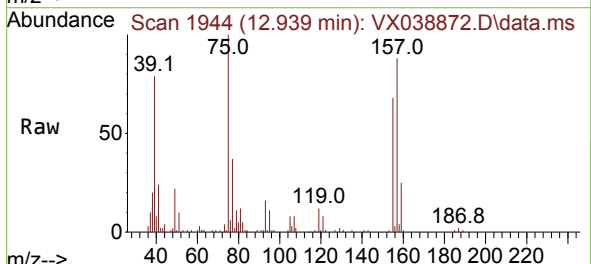
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBSD01

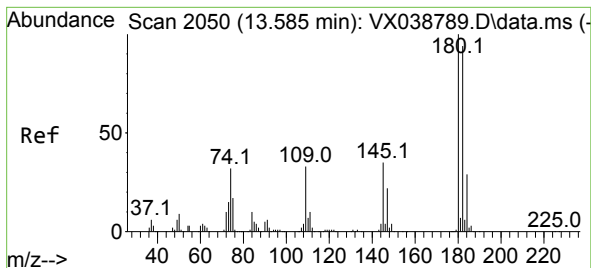
Tgt Ion:146 Resp: 76455
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.0
148 63.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.313 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038872.D
Acq: 17 Nov 2023 12:01

Tgt Ion: 75 Resp: 17876
Ion Ratio Lower Upper
75 100
155 76.8 36.1 108.5
157 98.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.506 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

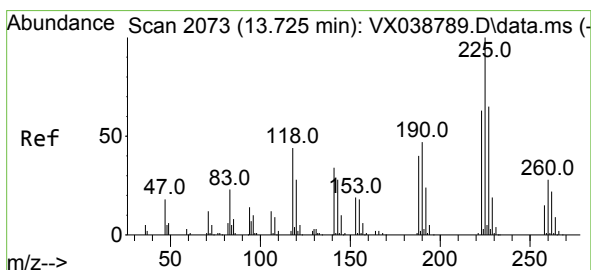
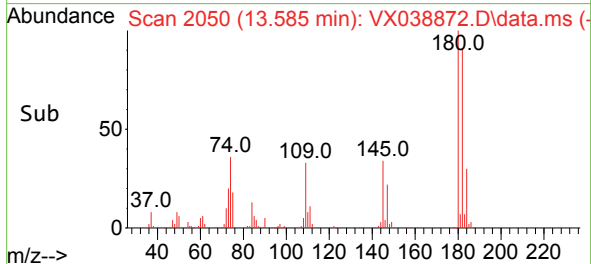
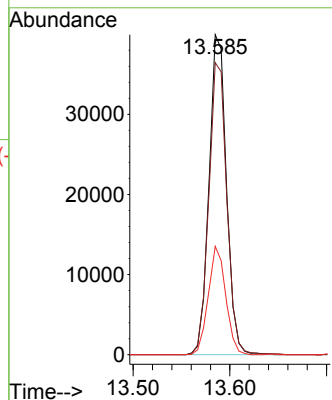
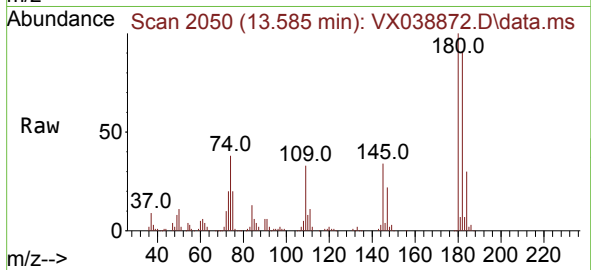
Tgt Ion:180 Resp: 50088

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 34.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.141 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

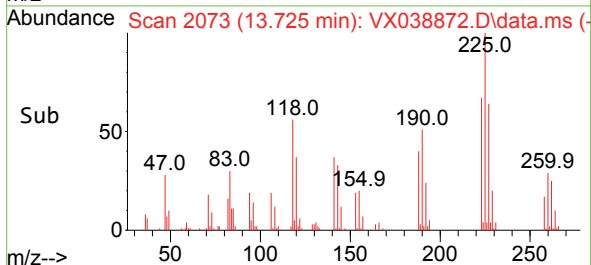
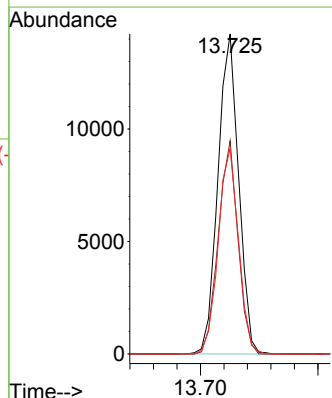
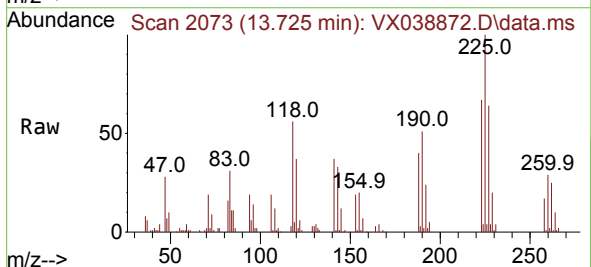
Tgt Ion:225 Resp: 17387

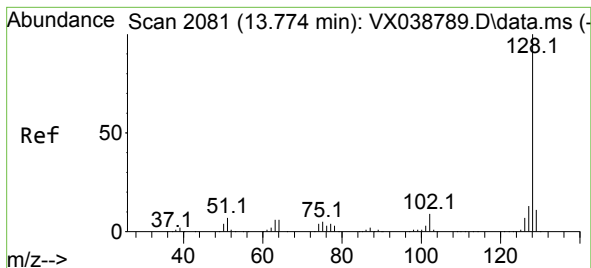
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 62.9 32.5 97.5





#95

Naphthalene

Concen: 18.984 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBSD01

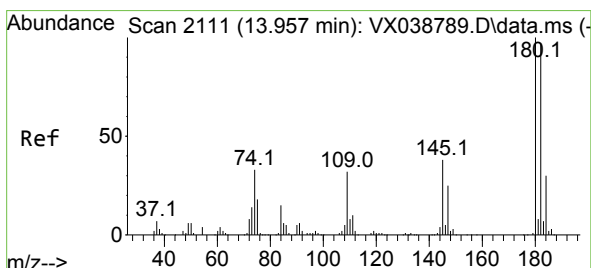
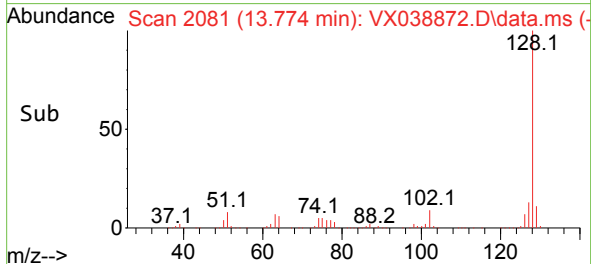
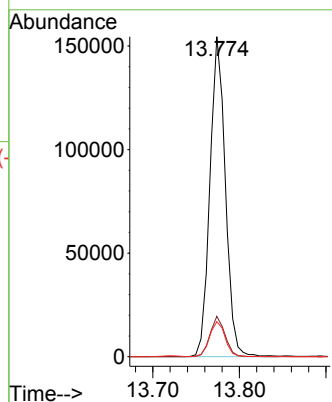
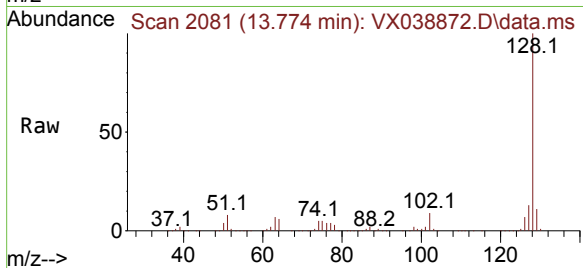
Tgt Ion:128 Resp: 191365

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.286 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038872.D

Acq: 17 Nov 2023 12:01

Tgt Ion:180 Resp: 49482

Ion Ratio Lower Upper

180 100

182 93.7 46.9 140.6

145 35.1 17.8 53.5

