

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037379.D
 Acq On : 30 Aug 2023 11:11
 Operator : JC/MD
 Sample : VX0830WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 31 02:18:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	165233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275703	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	259867	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97103	40.763	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.520%
35) Dibromofluoromethane	5.385	113	83974	45.990	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.647	98	295799	44.660	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	89.320%#
62) 4-Bromofluorobenzene	11.079	95	122282	46.980	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.960%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38056	19.827	ug/l	99
3) Chloromethane	1.301	50	33882	20.178	ug/l	97
4) Vinyl Chloride	1.374	62	36447	19.941	ug/l	100
5) Bromomethane	1.599	94	17096	18.778	ug/l	100
6) Chloroethane	1.679	64	23532	21.879	ug/l	99
7) Trichlorofluoromethane	1.880	101	57977	19.364	ug/l	96
8) Diethyl Ether	2.130	74	22320	19.269	ug/l	73
9) 1,1,2-Trichlorotrifluo...	2.325	101	34202	19.581	ug/l	96
10) Methyl Iodide	2.447	142	35076	16.523	ug/l	95
11) Tert butyl alcohol	2.965	59	48058	86.003	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	31603	18.580	ug/l	87
13) Acrolein	2.233	56	34242	80.551	ug/l	99
14) Allyl chloride	2.660	41	48167	18.296	ug/l #	89
15) Acrylonitrile	3.062	53	95813	96.065	ug/l	99
16) Acetone	2.380	43	90059	96.639	ug/l #	86
17) Carbon Disulfide	2.508	76	72364	16.726	ug/l	99
18) Methyl Acetate	2.703	43	63906	18.213	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	117193	18.167	ug/l	97
20) Methylene Chloride	2.788	84	38729	18.584	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	34916	18.058	ug/l	87
22) Diisopropyl ether	3.764	45	100586	18.619	ug/l #	81
23) Vinyl Acetate	3.721	43	376913	91.043	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	62850	18.552	ug/l	97
25) 2-Butanone	4.556	43	130468	92.980	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	56245	18.590	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	41617	18.257	ug/l	90
28) Bromochloromethane	4.904	49	30710	20.292	ug/l #	70
29) Tetrahydrofuran	5.001	42	78754	88.008	ug/l #	81
30) Chloroform	5.087	83	70181	18.454	ug/l	98
31) Cyclohexane	5.464	56	51824	19.348	ug/l	85
32) 1,1,1-Trichloroethane	5.379	97	61806	18.136	ug/l	96
36) 1,1-Dichloropropene	5.690	75	48295	18.617	ug/l	96
37) Ethyl Acetate	4.715	43	48370	18.253	ug/l #	92
38) Carbon Tetrachloride	5.678	117	53315	18.920	ug/l	95
39) Methylcyclohexane	7.379	83	62713	23.010	ug/l	90
40) Benzene	6.038	78	146828	19.735	ug/l	98

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Quant Time: Aug 31 02:18:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25735	18.681	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	54271	18.601	ug/l	94
43) Isopropyl Acetate	6.342	43	77017	18.307	ug/l #	91
44) Trichloroethene	7.123	130	39480	18.714	ug/l	97
45) 1,2-Dichloropropane	7.428	63	36766	20.042	ug/l	99
46) Dibromomethane	7.580	93	27803	19.239	ug/l	92
47) Bromodichloromethane	7.824	83	52116	18.828	ug/l	98
48) Methyl methacrylate	7.690	41	38050	18.546	ug/l #	84
49) 1,4-Dioxane	7.665	88	21930	396.881	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	246463	96.476	ug/l	89
52) Toluene	8.720	92	98607	20.059	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	54618	18.532	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	60848	19.105	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	40053	20.010	ug/l	95
56) Ethyl methacrylate	9.116	69	60711	19.364	ug/l #	83
57) 1,3-Dichloropropane	9.311	76	67355	19.961	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	168719	112.134	ug/l	91
59) 2-Hexanone	9.427	43	194154	99.676	ug/l	87
60) Dibromochloromethane	9.519	129	41106	19.288	ug/l	99
61) 1,2-Dibromoethane	9.610	107	43300	19.758	ug/l	99
64) Tetrachloroethene	9.275	164	32317	17.047	ug/l	97
65) Chlorobenzene	10.080	112	106681	19.424	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	39145	19.311	ug/l	99
67) Ethyl Benzene	10.195	91	187560	19.407	ug/l	99
68) m/p-Xylenes	10.299	106	147573	39.541	ug/l	97
69) o-Xylene	10.640	106	73549	19.974	ug/l	98
70) Styrene	10.653	104	120285	19.831	ug/l	97
71) Bromoform	10.799	173	29388	19.381	ug/l #	99
73) Isopropylbenzene	10.964	105	192470	19.691	ug/l	98
74) N-amyl acetate	10.842	43	67729	17.833	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	64699	19.654	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	71201	24.861	ug/l	91
77) Bromobenzene	11.195	156	45217	18.941	ug/l	92
78) n-propylbenzene	11.305	91	217705	20.002	ug/l	98
79) 2-Chlorotoluene	11.366	91	136115	19.570	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	165042	20.241	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	17693	17.255	ug/l	91
82) 4-Chlorotoluene	11.457	91	155920	19.420	ug/l	98
83) tert-Butylbenzene	11.713	119	165549	21.289	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	167336	20.306	ug/l	97
85) sec-Butylbenzene	11.890	105	203868	22.445	ug/l	99
86) p-Isopropyltoluene	12.006	119	172962	22.121	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	87726	19.628	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	88423	19.149	ug/l	100
89) n-Butylbenzene	12.329	91	144014	22.216	ug/l	99
90) Hexachloroethane	12.536	117	28398	21.760	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	87423	19.975	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14568	19.046	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	52540	20.517	ug/l	96
94) Hexachlorobutadiene	13.725	225	23860	24.118	ug/l	98
95) Naphthalene	13.774	128	182778	16.294	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	52738	20.729	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

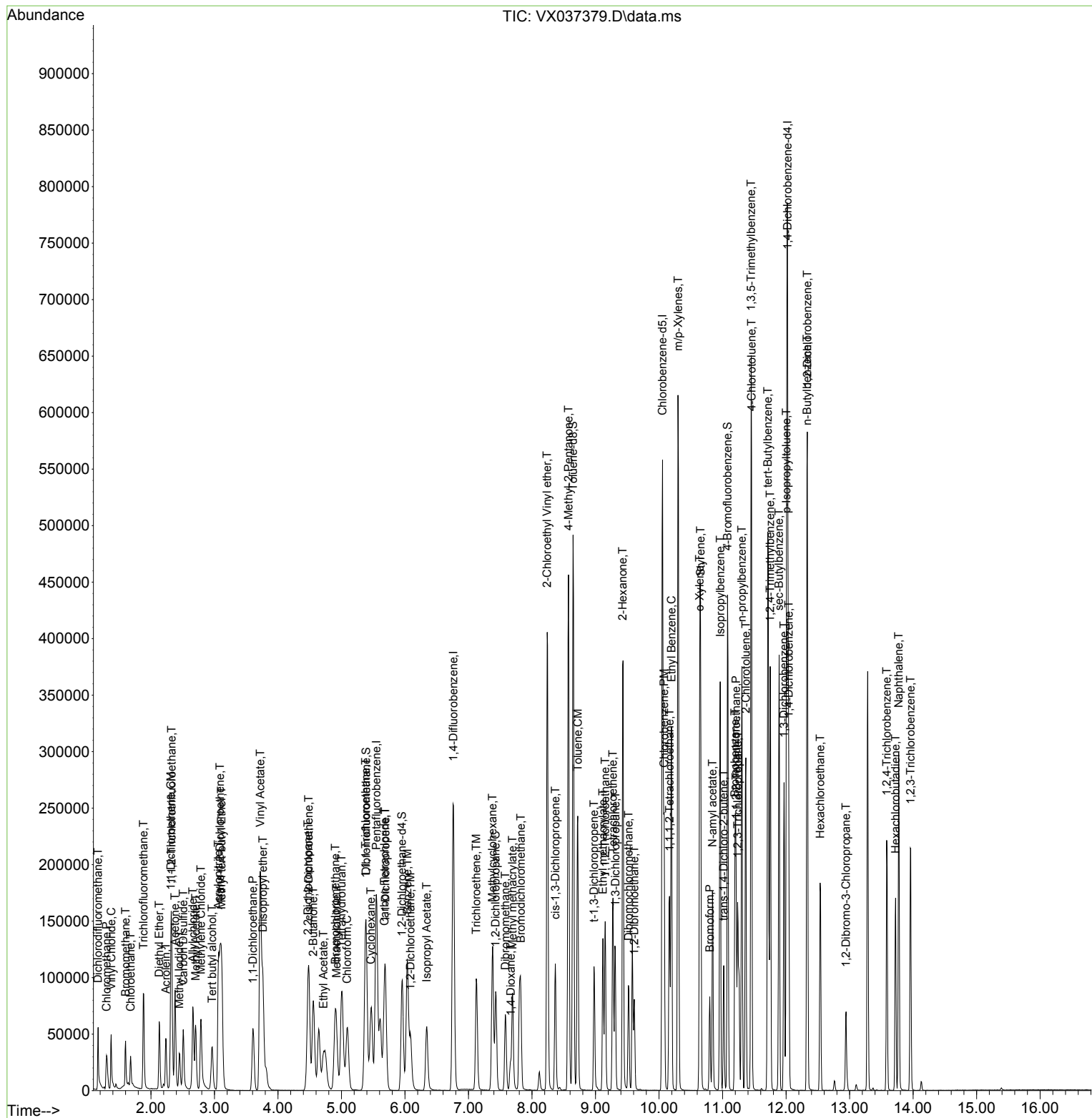
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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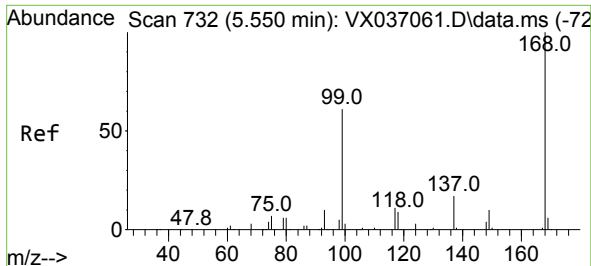
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Quant Title : SW846 8260
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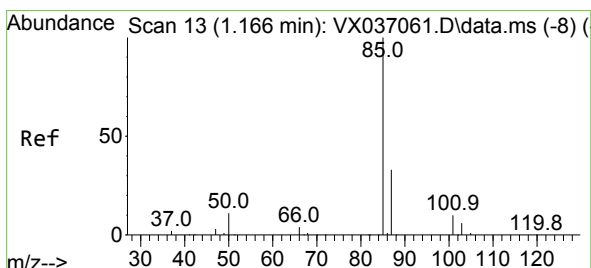
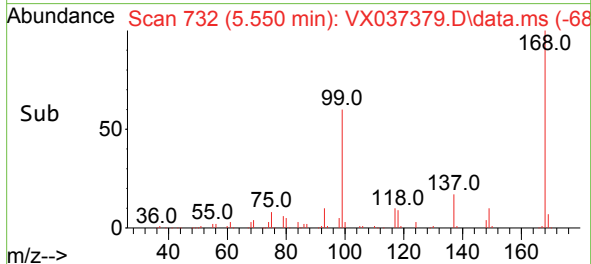
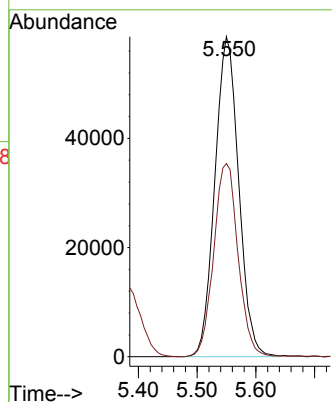
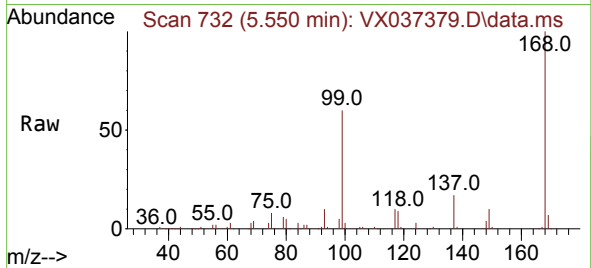




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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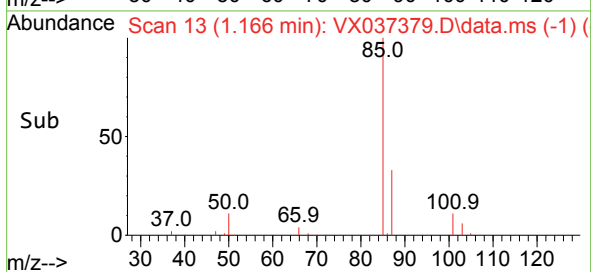
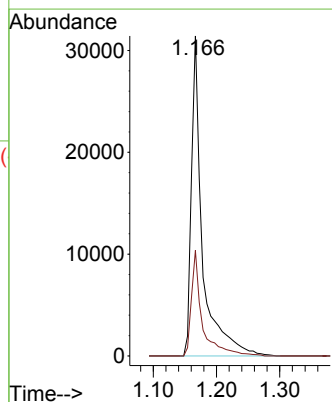
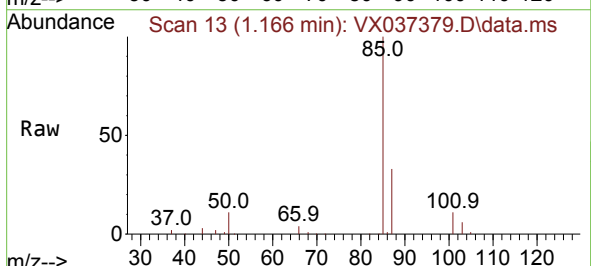
Instrument :
MSVOA_X
ClientSampleId :

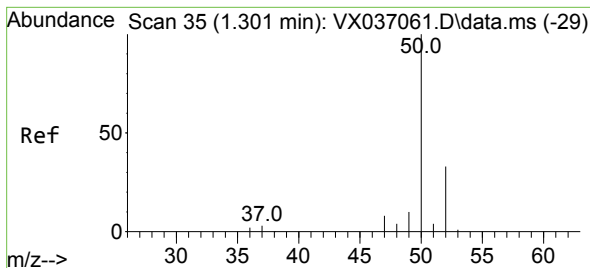
Tgt Ion:168 Resp: 165233
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 19.827 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 85 Resp: 38056
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3

Chloromethane

Concen: 20.178 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

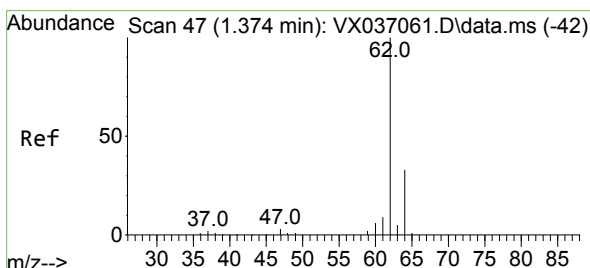
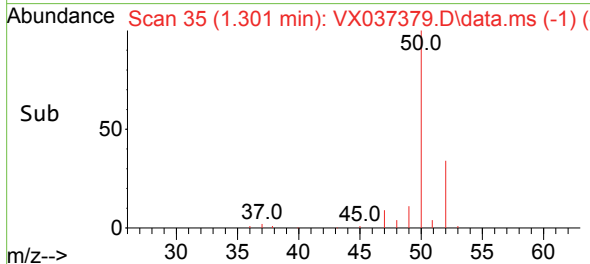
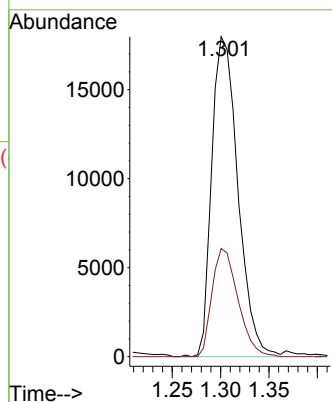
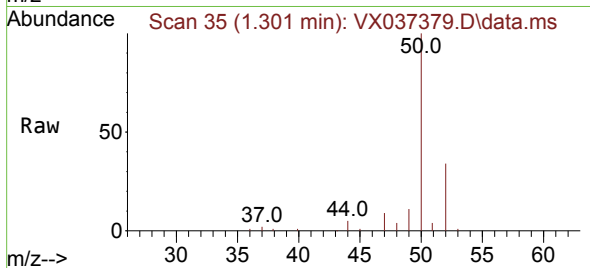
ClientSampleId :

Tgt Ion: 50 Resp: 33882

Ion Ratio Lower Upper

50 100

52 33.8 25.5 38.3



#4

Vinyl Chloride

Concen: 19.941 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037379.D

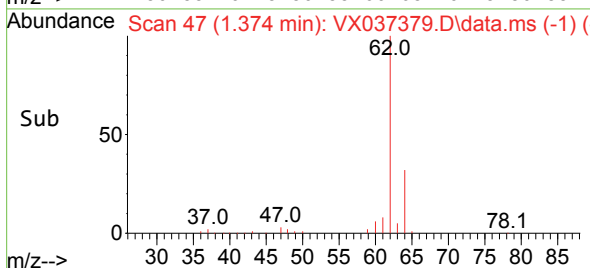
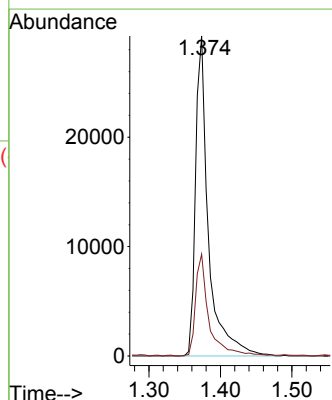
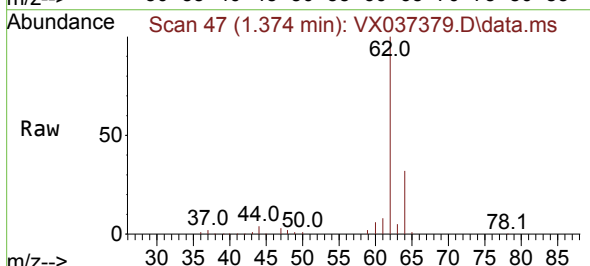
Acq: 30 Aug 2023 11:11

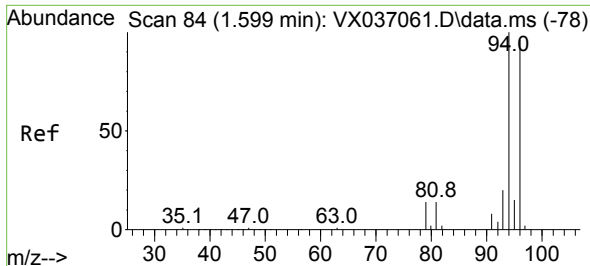
Tgt Ion: 62 Resp: 36447

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0

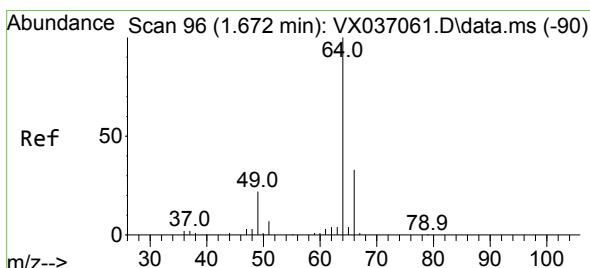
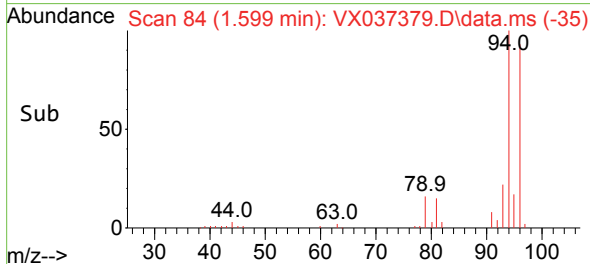
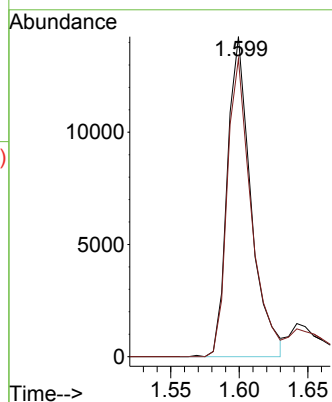
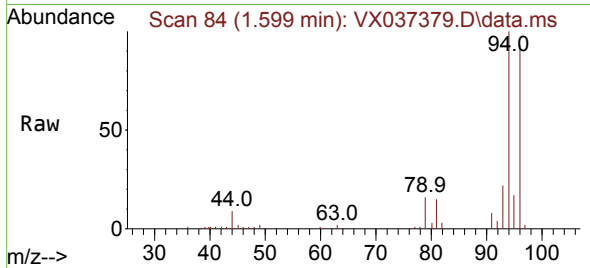




#5
Bromomethane
Concen: 18.778 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

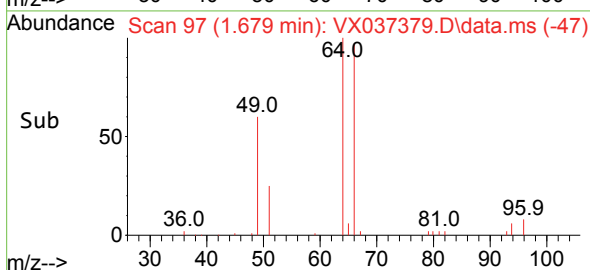
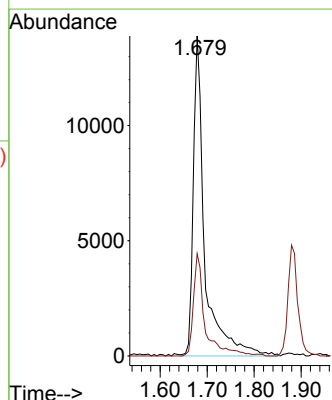
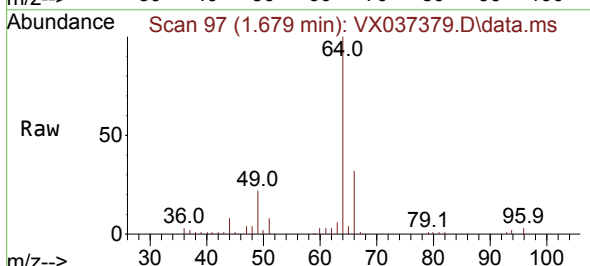
Instrument :
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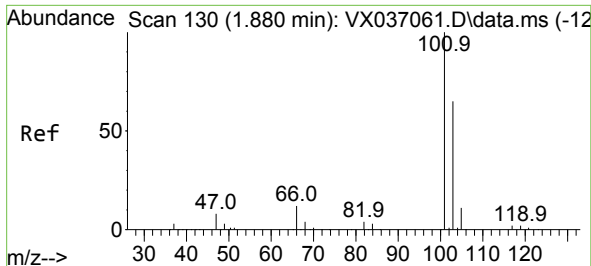
Tgt Ion: 94 Resp: 17096
Ion Ratio Lower Upper
94 100
96 93.1 74.6 111.8



#6
Chloroethane
Concen: 21.879 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.007 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 64 Resp: 23532
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

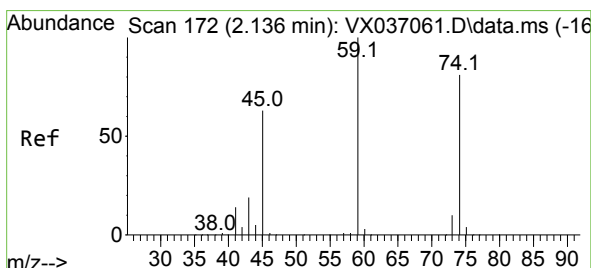
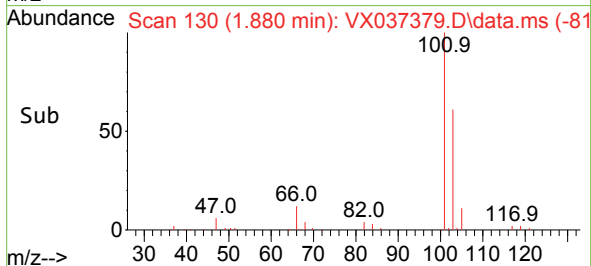
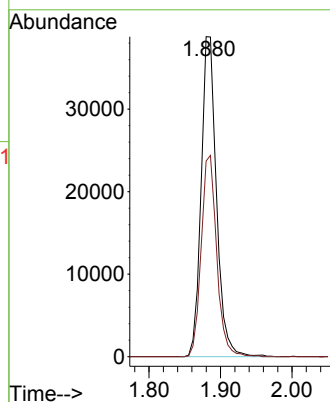
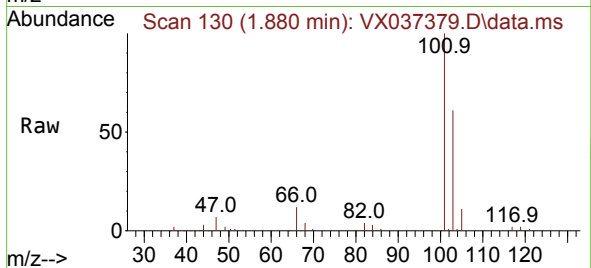




#7
Trichlorofluoromethane
Concen: 19.364 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

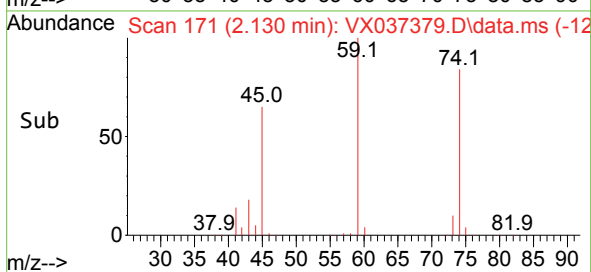
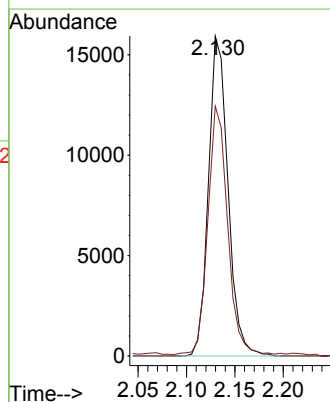
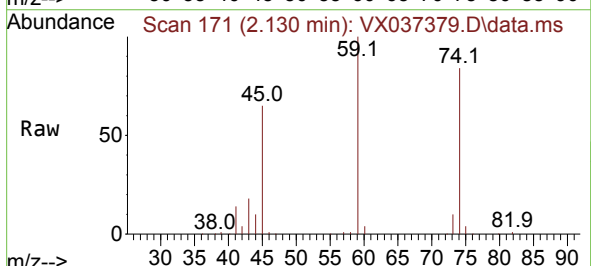
Instrument :
MSVOA_X
ClientSampleId :

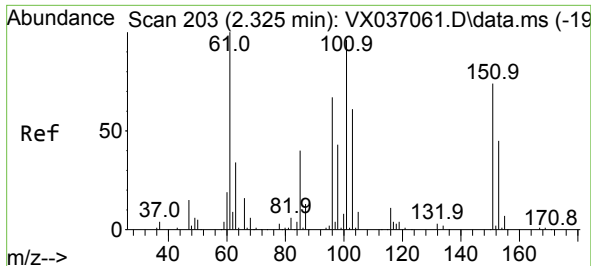
Tgt Ion:101 Resp: 57977
Ion Ratio Lower Upper
101 100
103 61.1 51.4 77.2



#8
Diethyl Ether
Concen: 19.269 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037379.D
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Tgt Ion: 74 Resp: 22320
Ion Ratio Lower Upper
74 100
45 78.5 53.3 159.8

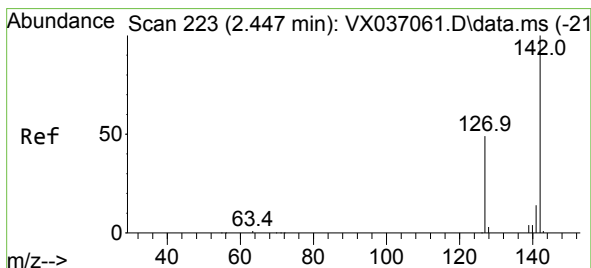
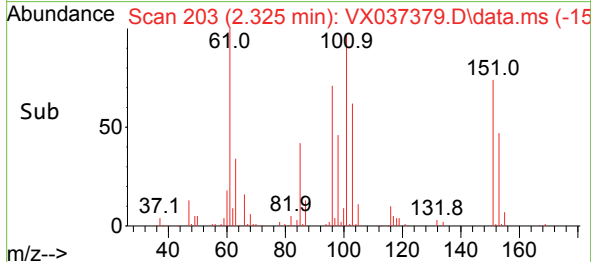
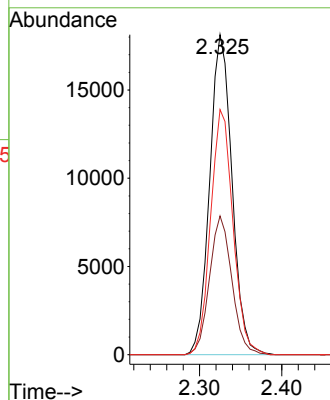
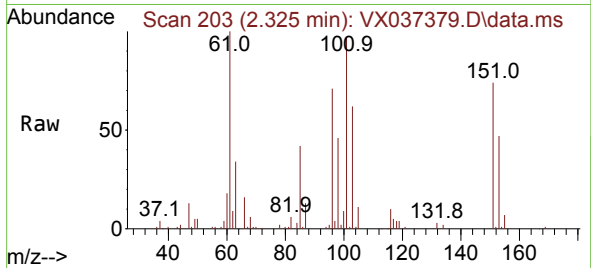




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.581 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

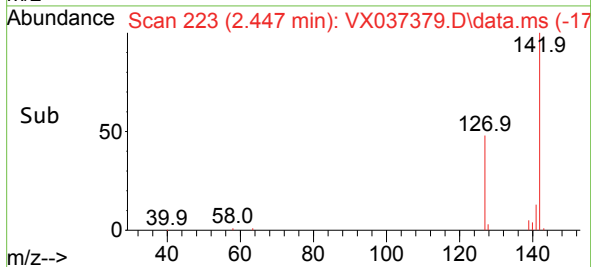
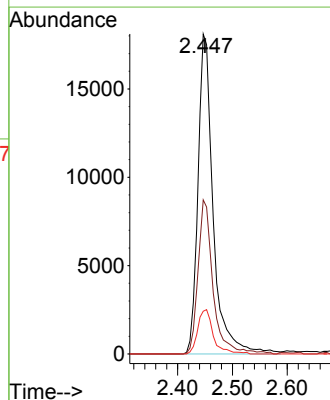
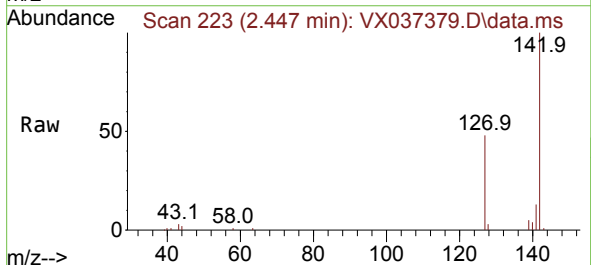
Instrument :
MSVOA_X
ClientSampleId :

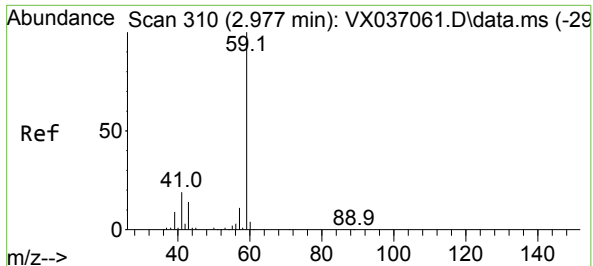
Tgt Ion:101 Resp: 34202
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 76.9 58.6 87.8



#10
Methyl Iodide
Concen: 16.523 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

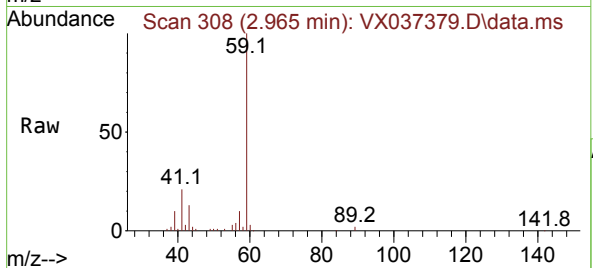
Tgt Ion:142 Resp: 35076
Ion Ratio Lower Upper
142 100
127 47.5 41.6 62.4
141 14.2 11.6 17.4



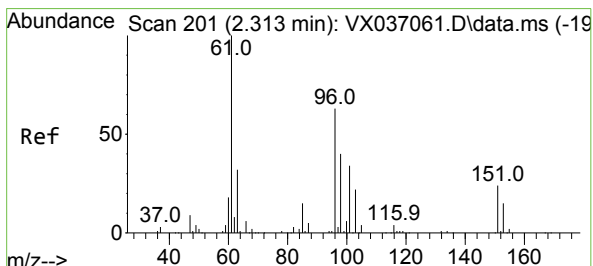
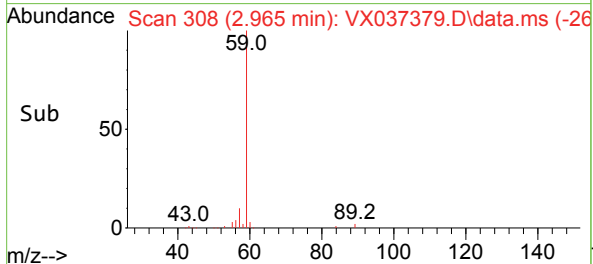
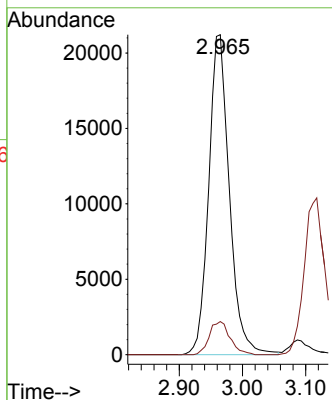


#11
Tert butyl alcohol
Concen: 86.003 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

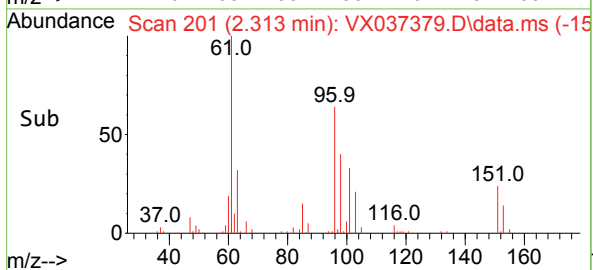
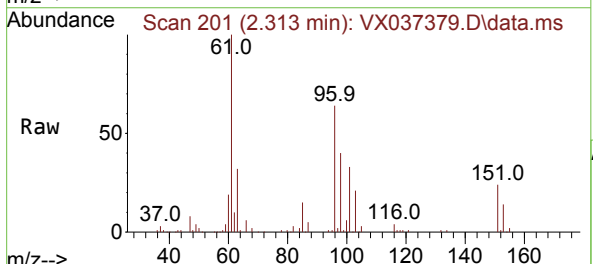
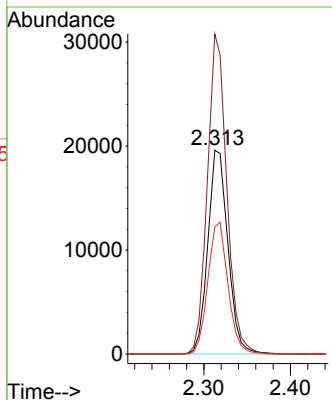


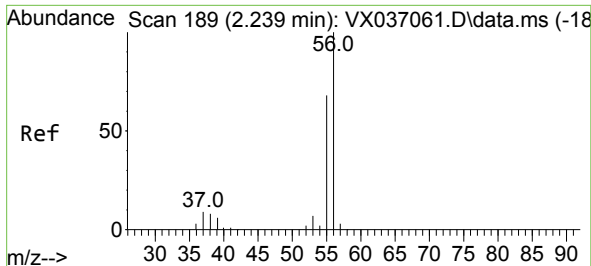
Tgt Ion: 59 Resp: 48058
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 18.580 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 96 Resp: 31603
Ion Ratio Lower Upper
96 100
61 157.0 144.6 216.8
98 62.4 50.4 75.6

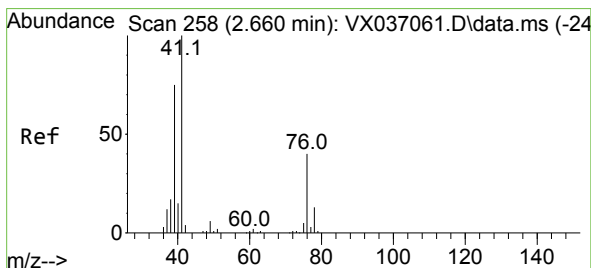
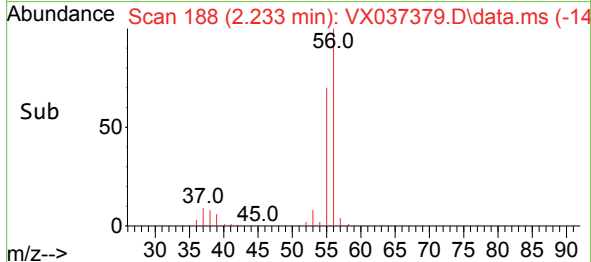
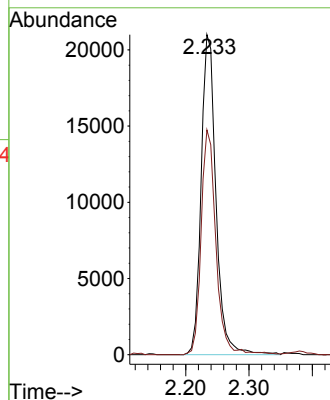
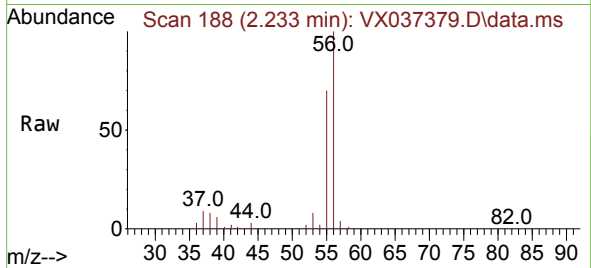




#13
Acrolein
Concen: 80.551 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

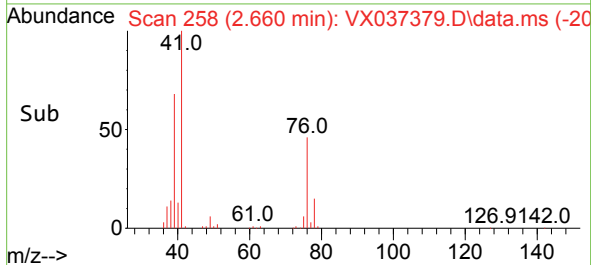
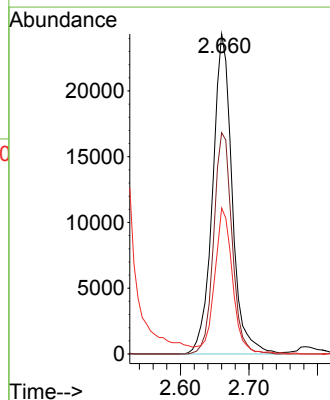
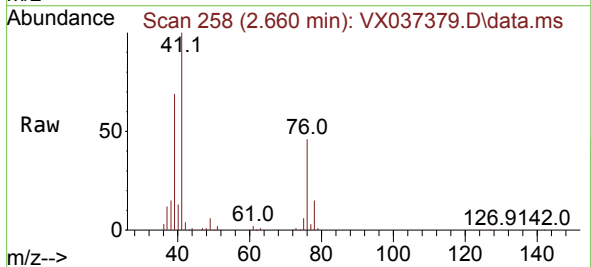
Instrument :
MSVOA_X
ClientSampleId :

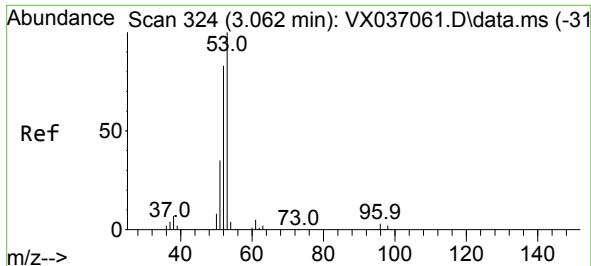
Tgt Ion: 56 Resp: 34242
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 18.296 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

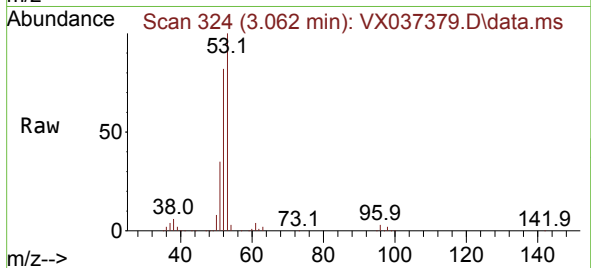
Tgt Ion: 41 Resp: 48167
Ion Ratio Lower Upper
41 100
39 64.9 55.8 83.6
76 42.5 24.3 36.5



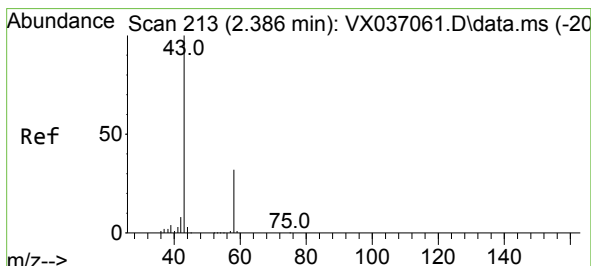
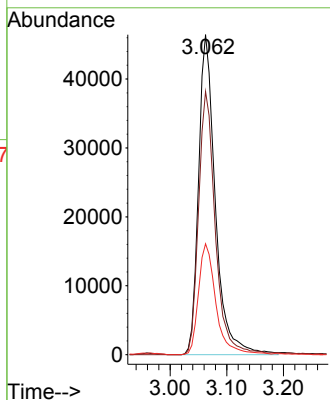
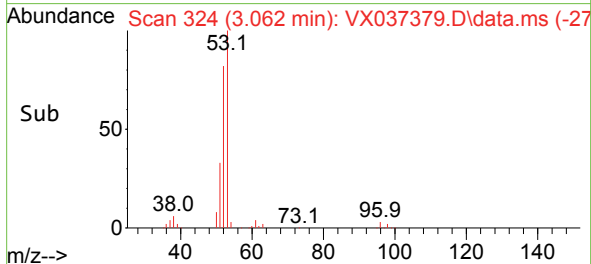


#15
Acrylonitrile
Concen: 96.065 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

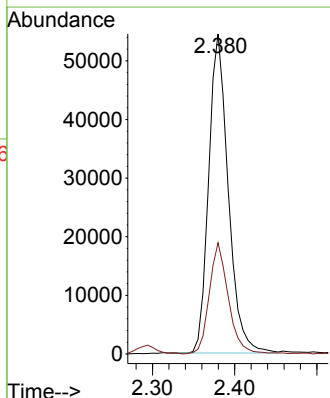
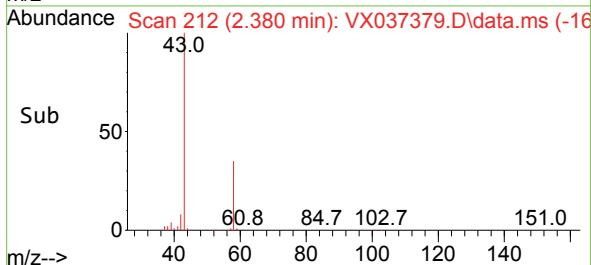
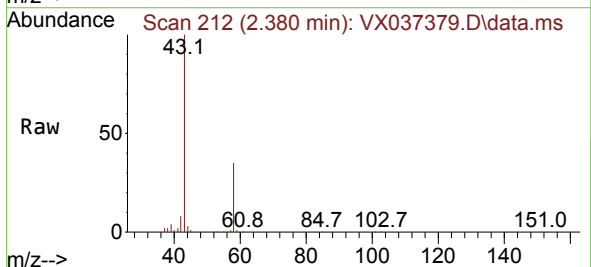


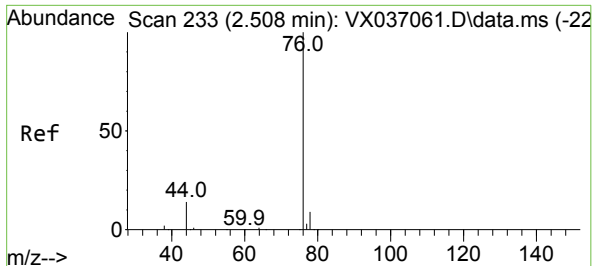
Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.7	66.0	99.0
51	36.1	29.8	44.6



#16
Acetone
Concen: 96.639 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.7	21.9	32.9





#17

Carbon Disulfide

Concen: 16.726 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

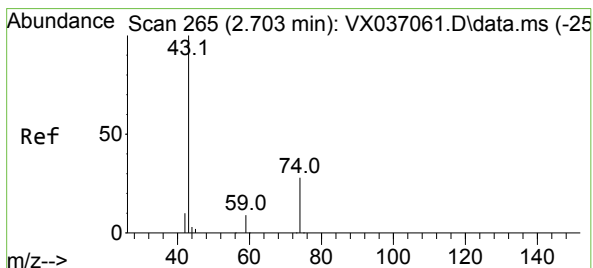
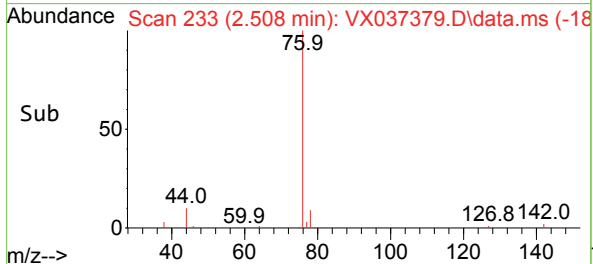
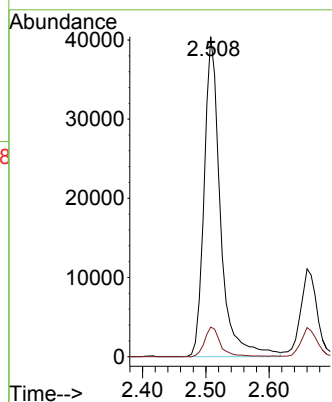
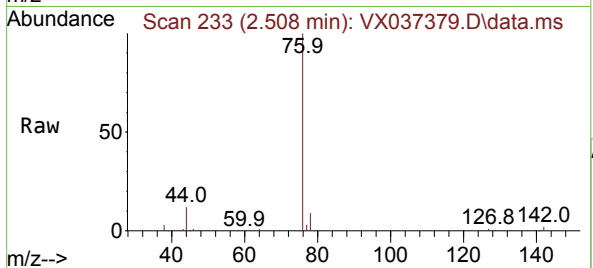
ClientSampleId :

Tgt Ion: 76 Resp: 72364

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 18.213 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037379.D

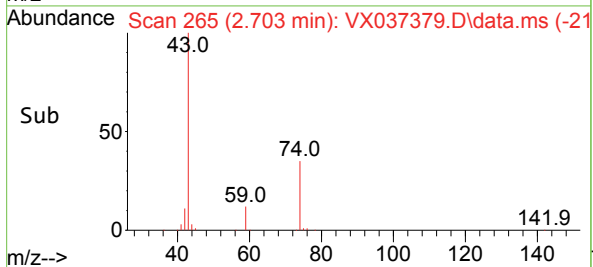
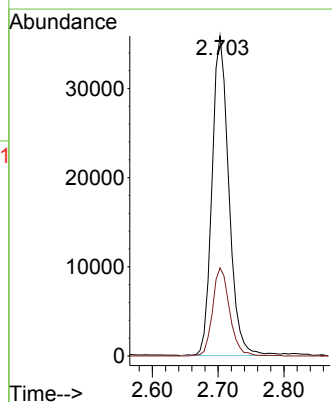
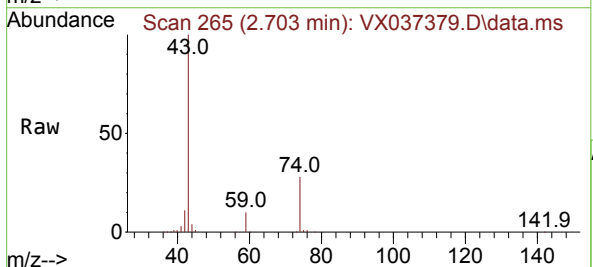
Acq: 30 Aug 2023 11:11

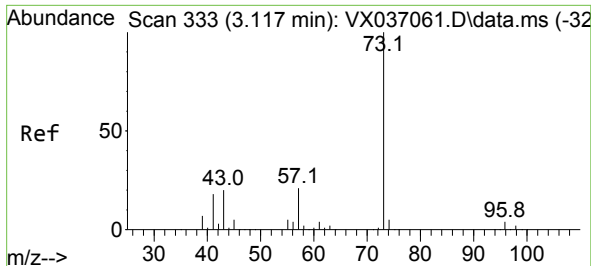
Tgt Ion: 43 Resp: 63906

Ion Ratio Lower Upper

43 100

74 28.0 17.8 26.8#

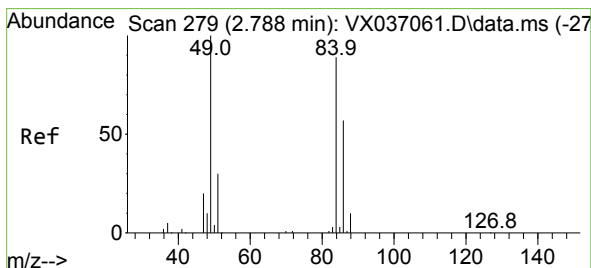
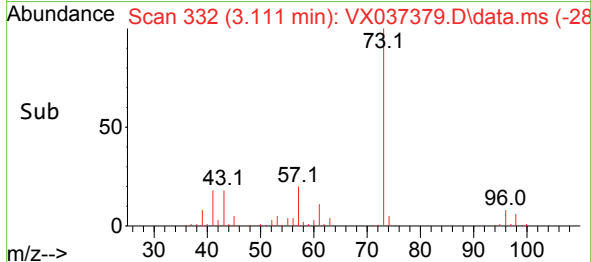
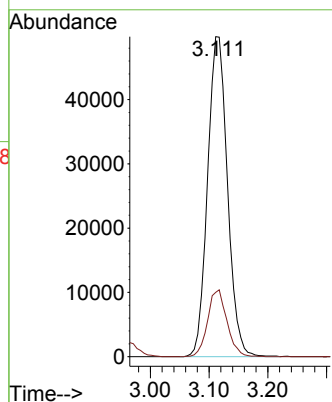
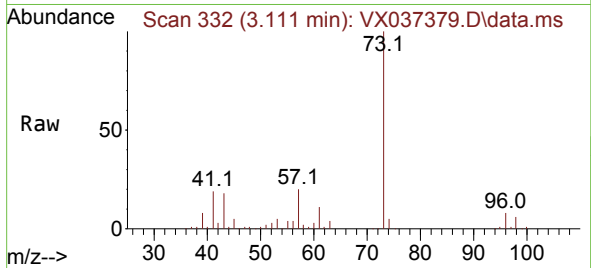




#19
Methyl tert-butyl Ether
Concen: 18.167 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

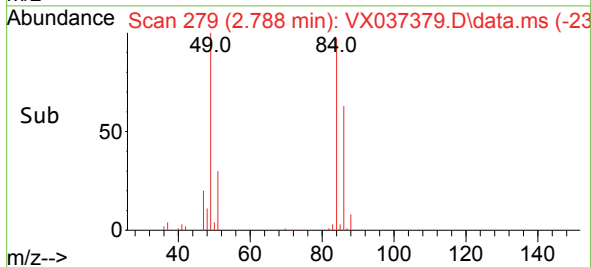
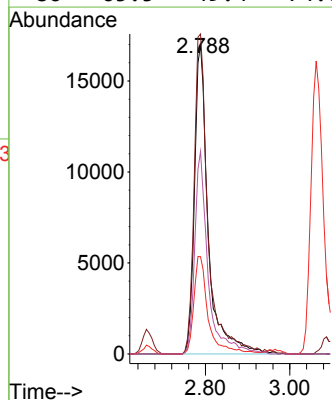
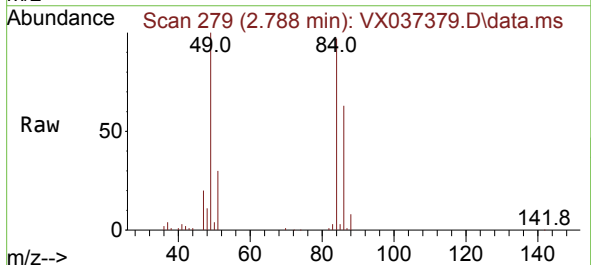
Instrument :
MSVOA_X
ClientSampleId :

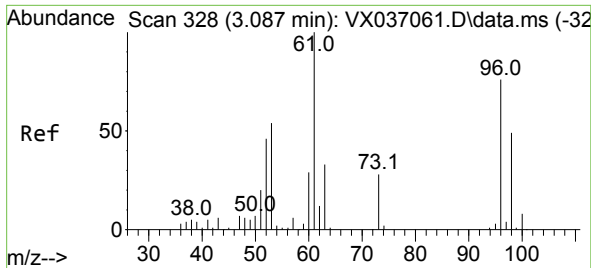
Tgt Ion: 73 Resp: 117193
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9



#20
Methylene Chloride
Concen: 18.584 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 84 Resp: 38729
Ion Ratio Lower Upper
84 100
49 103.4 103.6 155.4#
51 31.4 33.8 50.6#
86 65.5 49.4 74.0

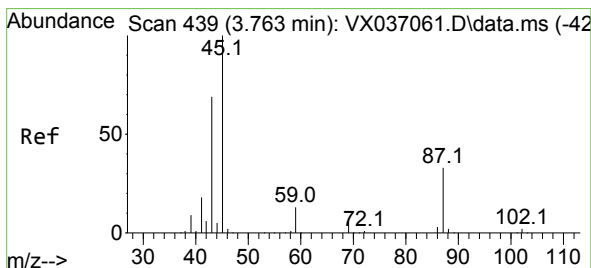
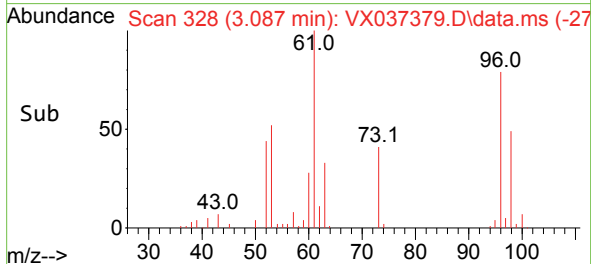
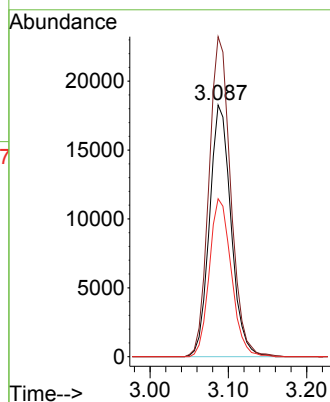
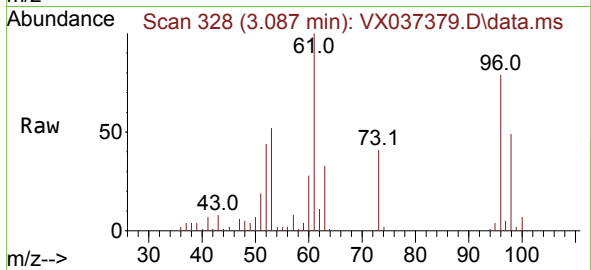




#21
trans-1,2-Dichloroethene
Concen: 18.058 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

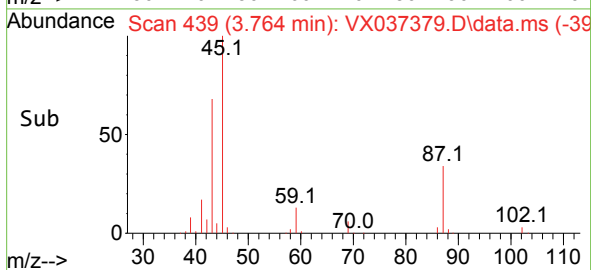
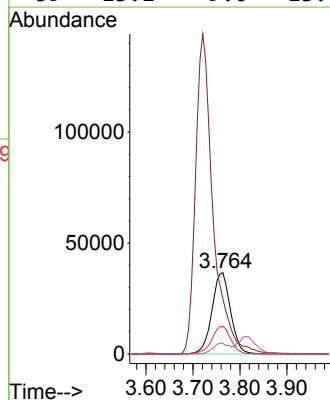
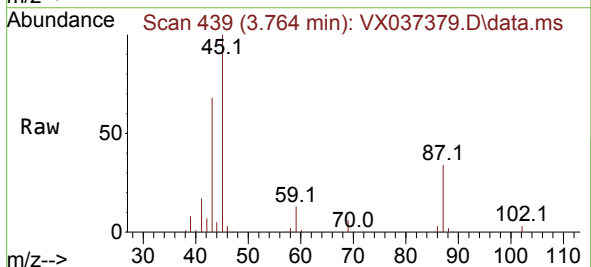
Instrument :
MSVOA_X
ClientSampleId :

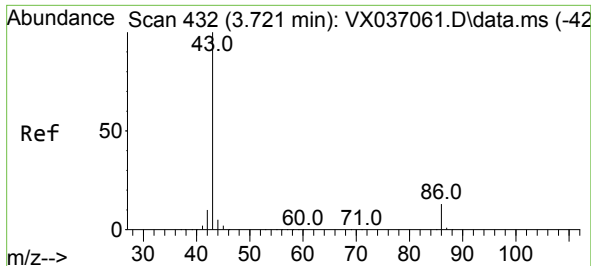
Tgt Ion: 96 Resp: 34916
Ion Ratio Lower Upper
96 100
61 127.1 119.2 178.8
98 62.8 48.7 73.1



#22
Diisopropyl ether
Concen: 18.619 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 45 Resp: 100586
Ion Ratio Lower Upper
45 100
43 67.6 69.7 104.5#
87 34.3 20.8 31.2#
59 13.1 9.0 13.4

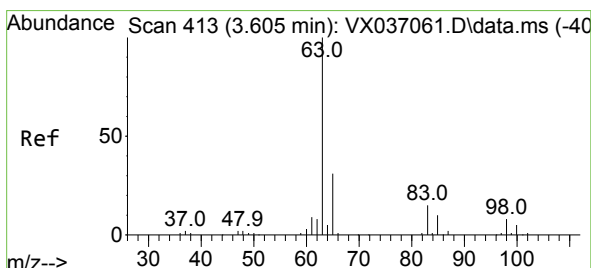
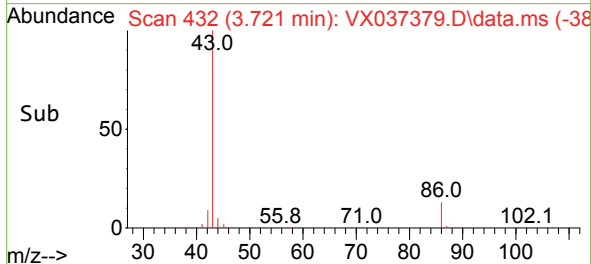
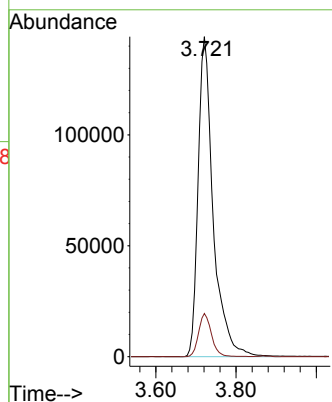
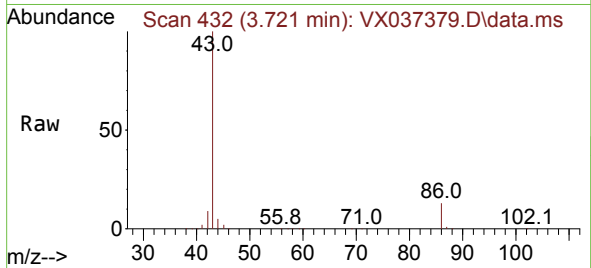




#23
 Vinyl Acetate
 Concen: 91.043 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

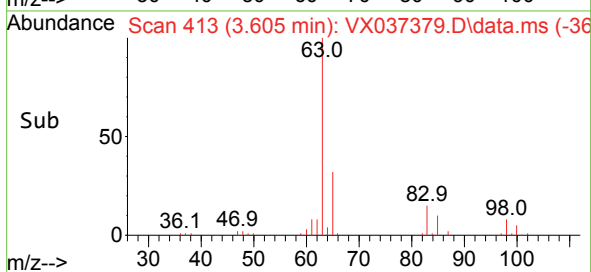
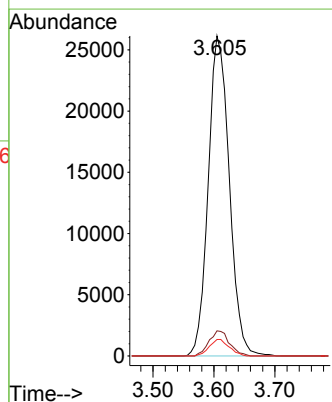
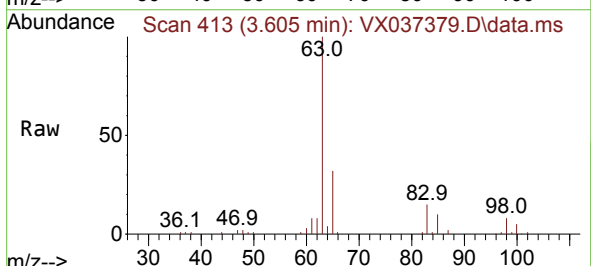
Instrument :
 MSVOA_X
 ClientSampleId :

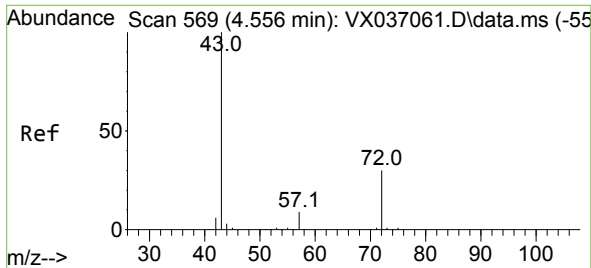
Tgt Ion: 43 Resp: 376913
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 18.552 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

Tgt Ion: 63 Resp: 62850
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.8
 100 5.2 2.1 6.5

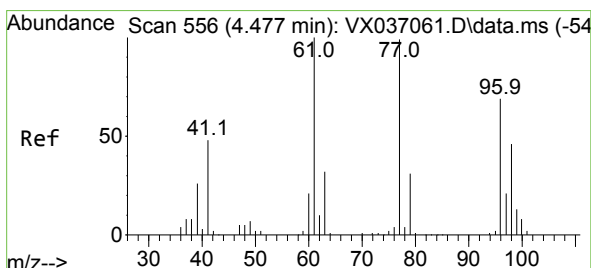
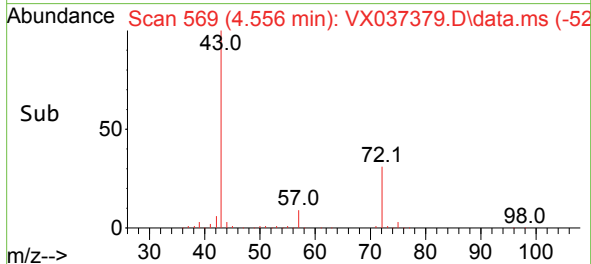
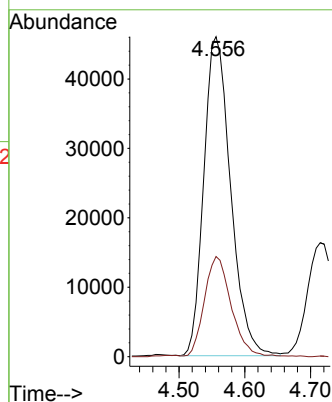
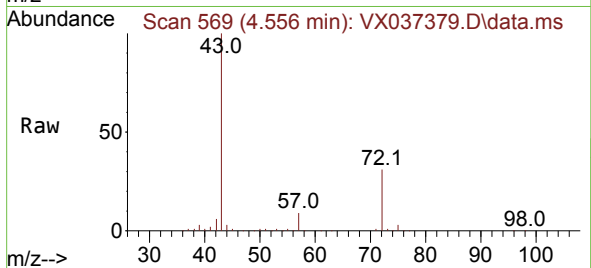




#25
2-Butanone
Concen: 92.980 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

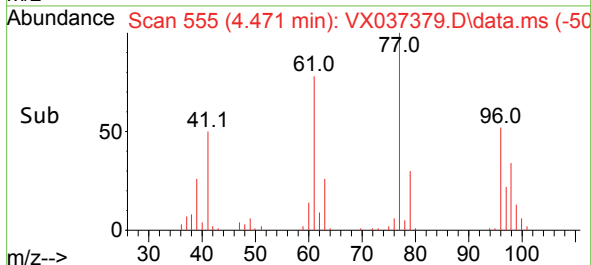
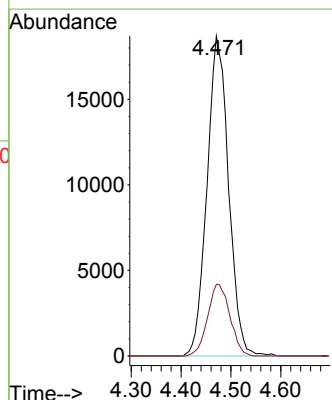
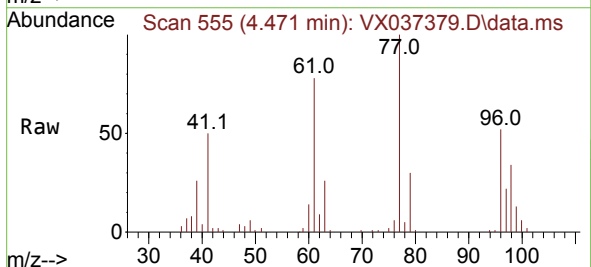
Instrument :
MSVOA_X
ClientSampleId :

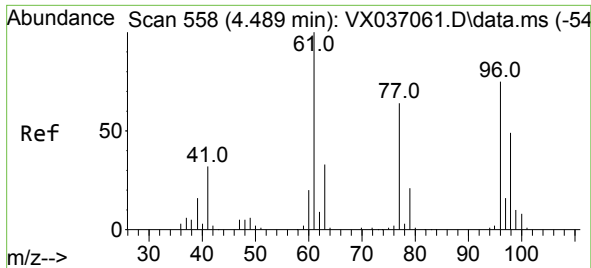
Tgt Ion: 43 Resp: 130468
Ion Ratio Lower Upper
43 100
72 31.1 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 18.590 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

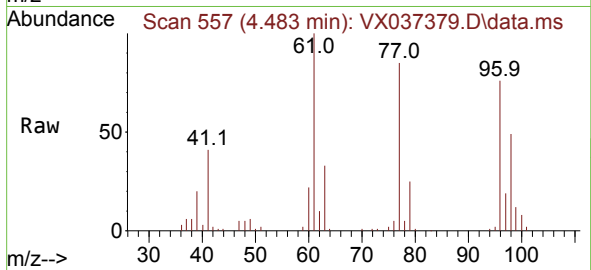
Tgt Ion: 77 Resp: 56245
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3



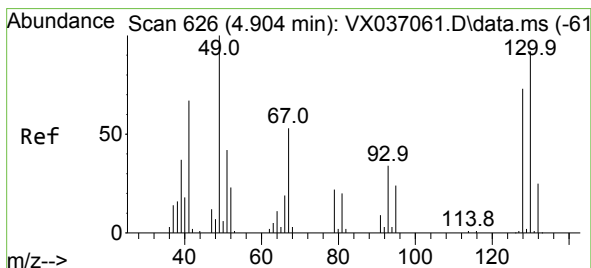
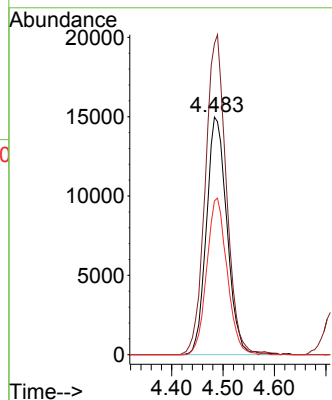
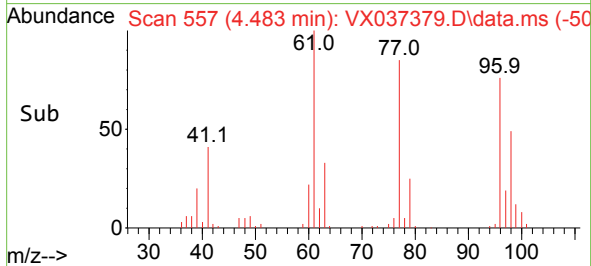


#27
 cis-1,2-Dichloroethene
 Concen: 18.257 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

Instrument :
 MSVOA_X
 ClientSampleId :

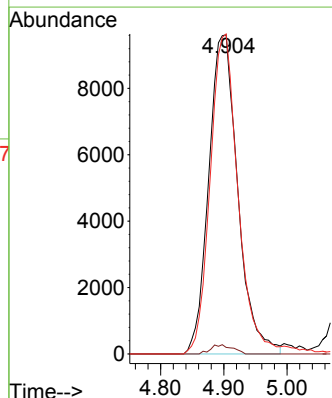
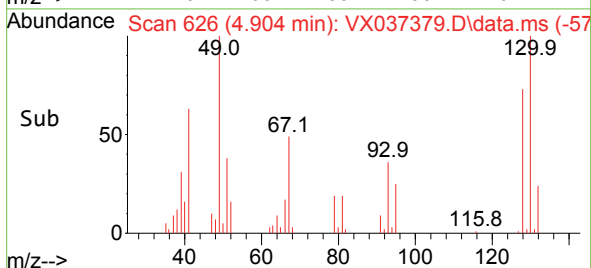
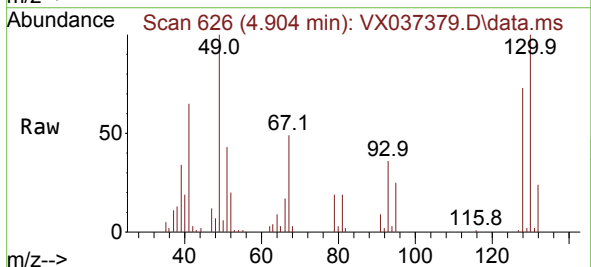


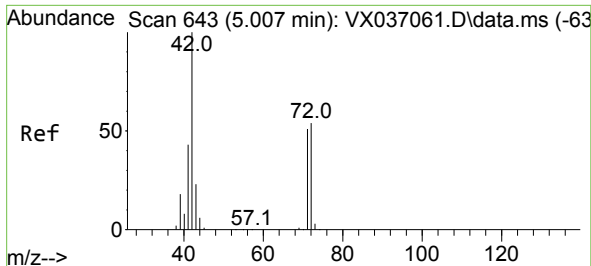
Tgt Ion: 96 Resp: 41617
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 312.2
 98 65.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 20.292 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

Tgt Ion: 49 Resp: 30710
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 97.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 88.008 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

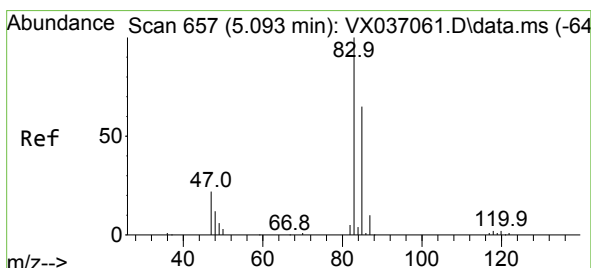
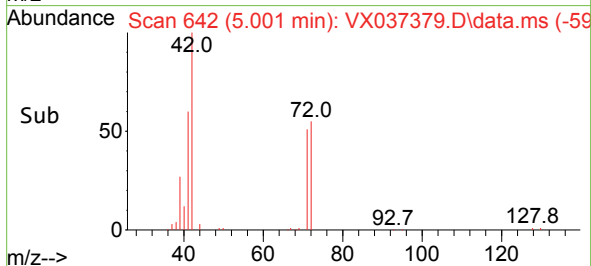
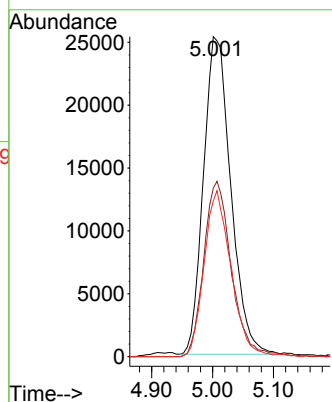
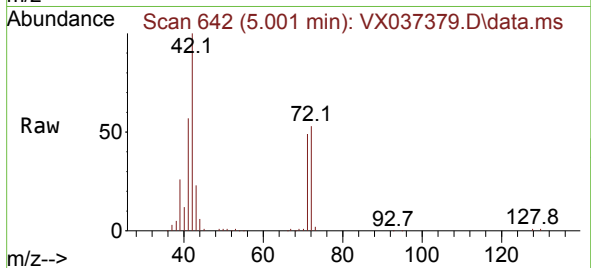
Tgt Ion: 42 Resp: 78754

Ion Ratio Lower Upper

42 100

72 55.8 34.2 51.4#

71 51.3 32.2 48.2#



#30

Chloroform

Concen: 18.454 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX037379.D

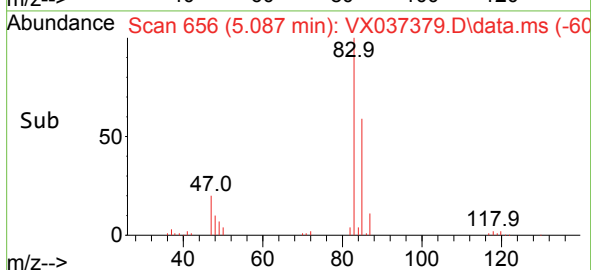
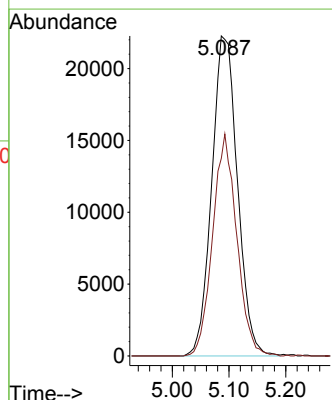
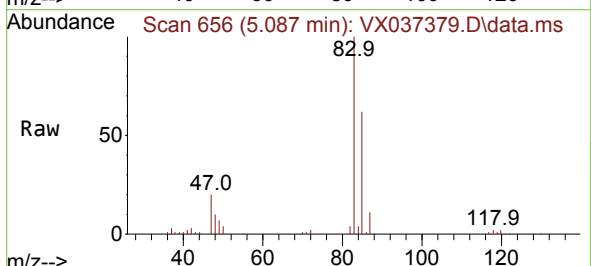
Acq: 30 Aug 2023 11:11

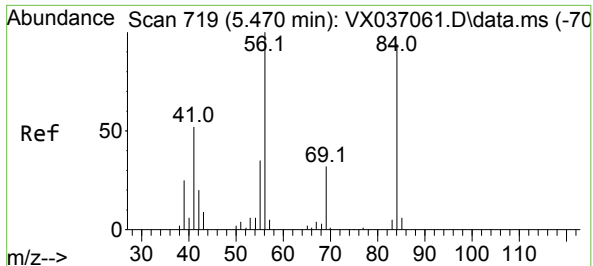
Tgt Ion: 83 Resp: 70181

Ion Ratio Lower Upper

83 100

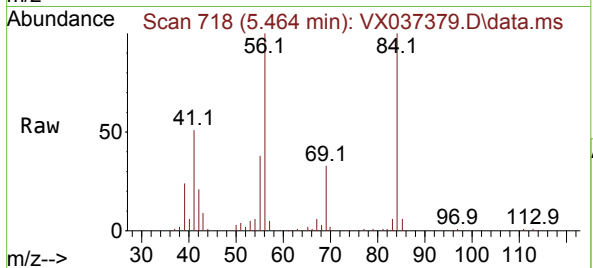
85 61.7 50.3 75.5



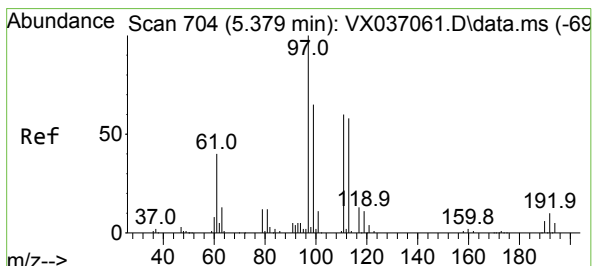
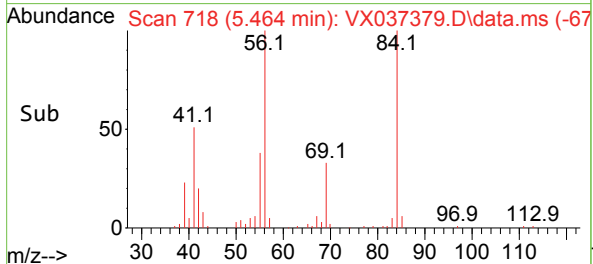
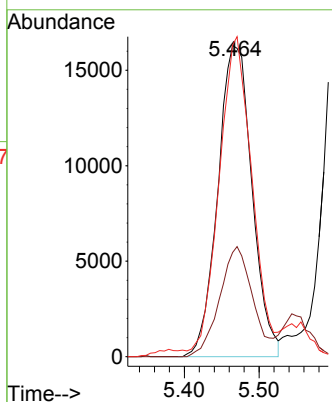


#31
Cyclohexane
Concen: 19.348 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

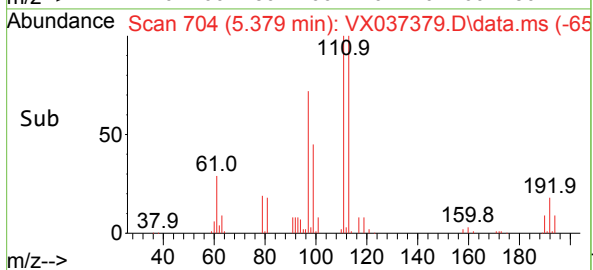
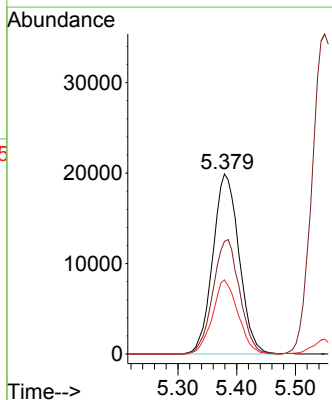
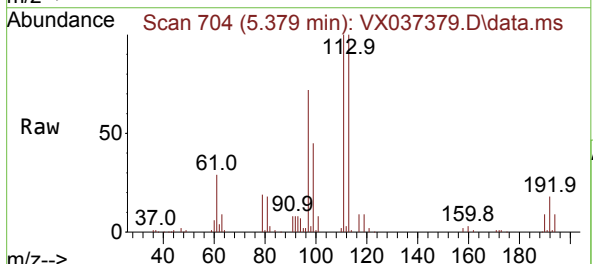


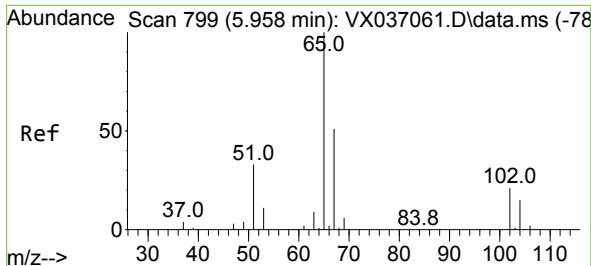
Tgt Ion: 56 Resp: 51824
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 98.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.136 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 97 Resp: 61806
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 40.763 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

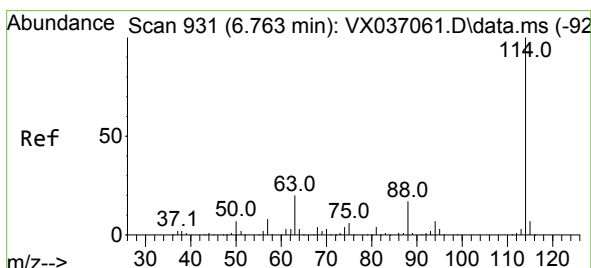
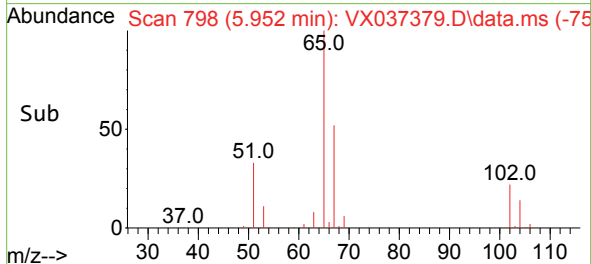
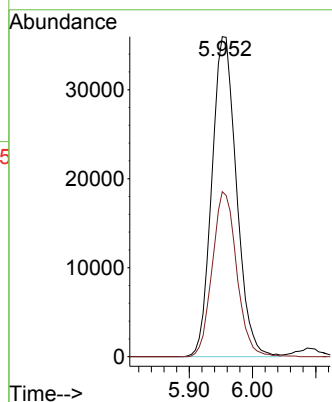
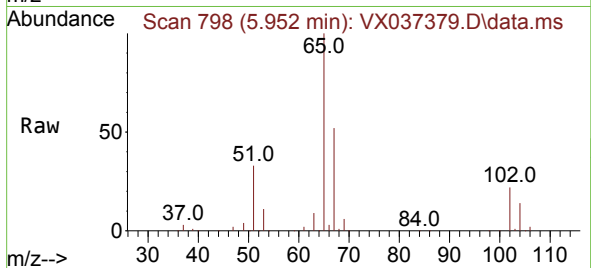
ClientSampleId :

Tgt Ion: 65 Resp: 97103

Ion Ratio Lower Upper

65 100

67 51.1 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: VX037379.D

Acq: 30 Aug 2023 11:11

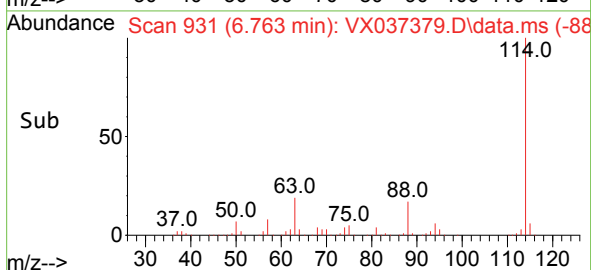
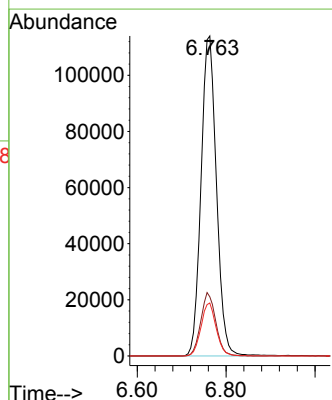
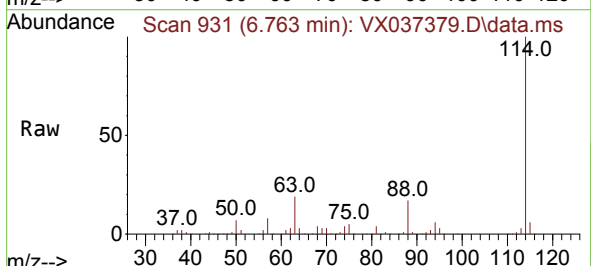
Tgt Ion: 114 Resp: 275703

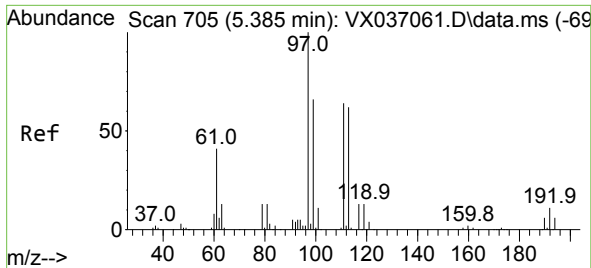
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

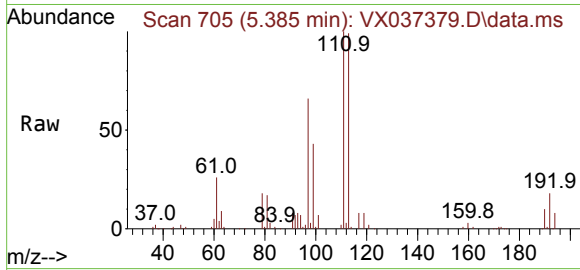
88 16.5 0.0 36.6



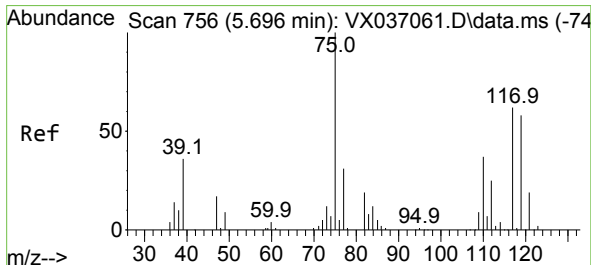
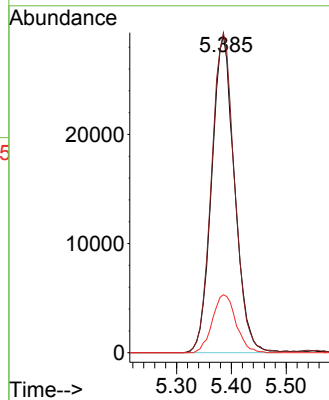
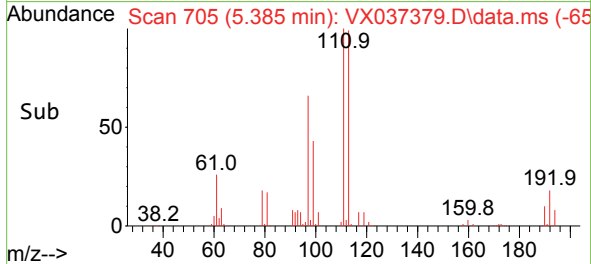


#35
Dibromofluoromethane
Concen: 45.990 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

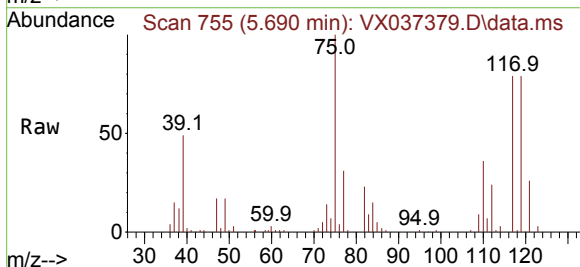
Instrument :
MSVOA_X
ClientSampleId :



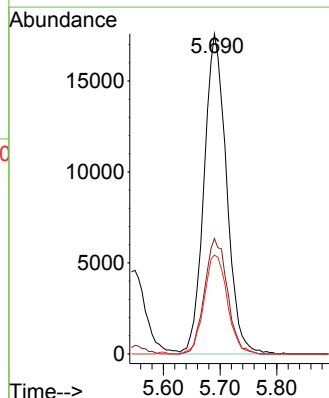
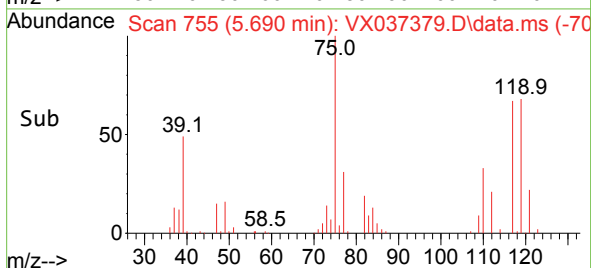
Tgt Ion:113 Resp: 83974
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.8 13.3 19.9

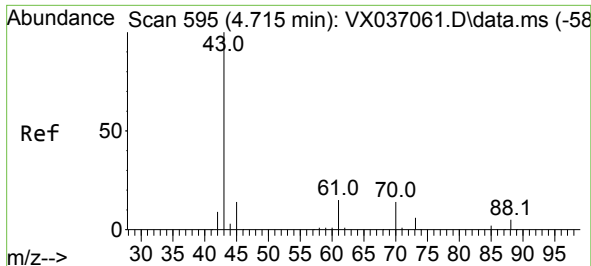


#36
1,1-Dichloropropene
Concen: 18.617 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11



Tgt Ion: 75 Resp: 48295
Ion Ratio Lower Upper
75 100
110 36.7 17.0 50.9
77 32.1 24.7 37.1





#37

Ethyl Acetate

Concen: 18.253 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

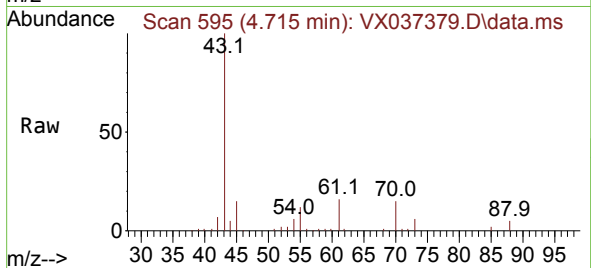
Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

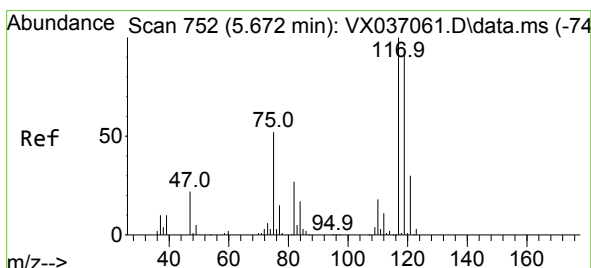
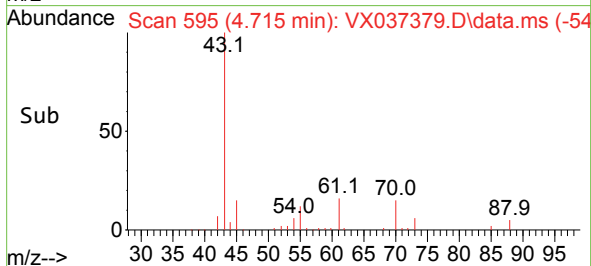
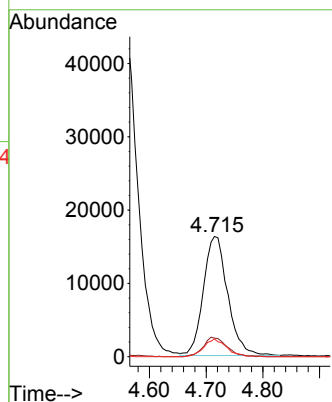
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	48370
Ion	Ratio	Lower	Upper
43	100		
61	15.7	10.6	16.0
70	14.0	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.920 ug/l

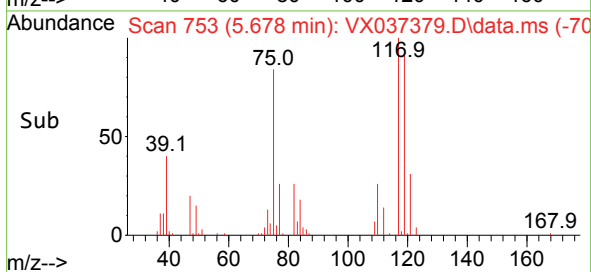
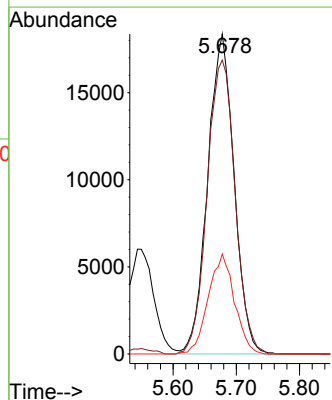
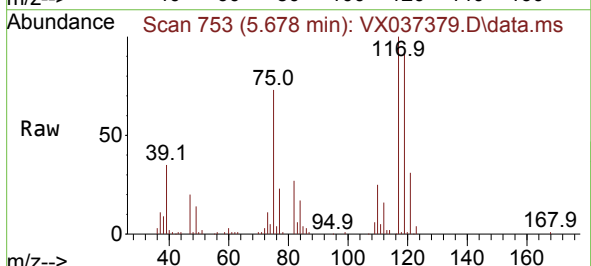
RT: 5.678 min Scan# 753

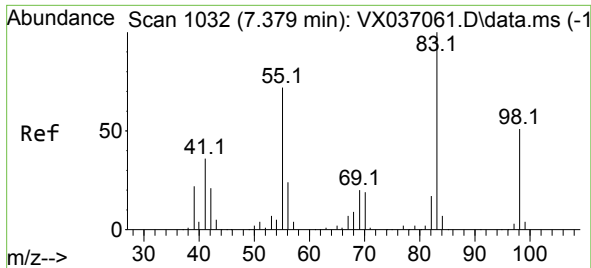
Delta R.T. 0.006 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

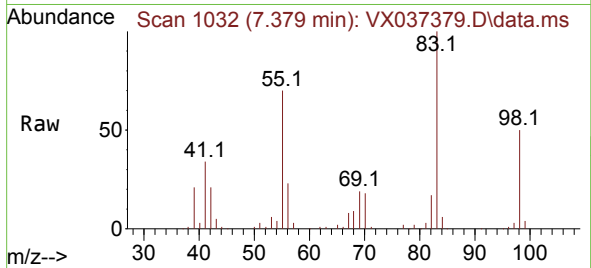
Tgt Ion:	117	Resp:	53315
Ion	Ratio	Lower	Upper
117	100		
119	91.8	78.2	117.2
121	31.2	24.4	36.6



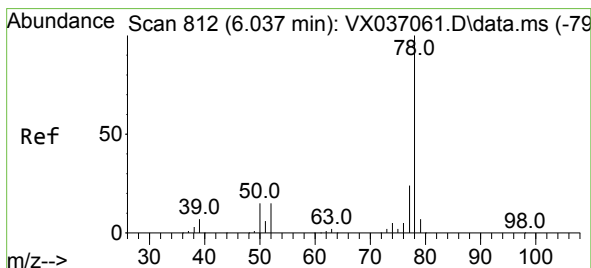
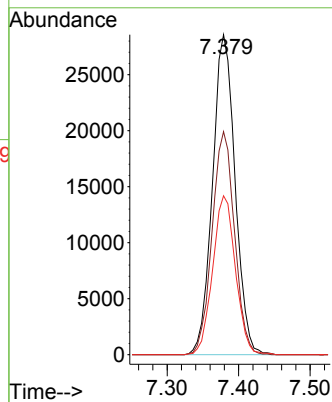
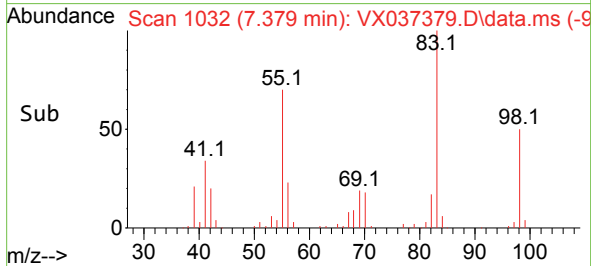


#39
Methylcyclohexane
Concen: 23.010 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

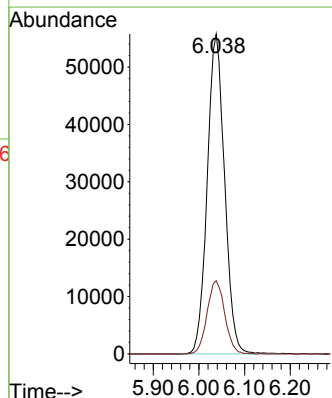
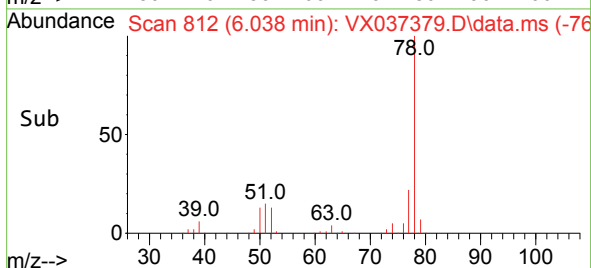
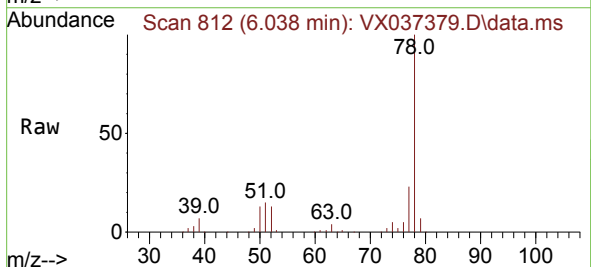


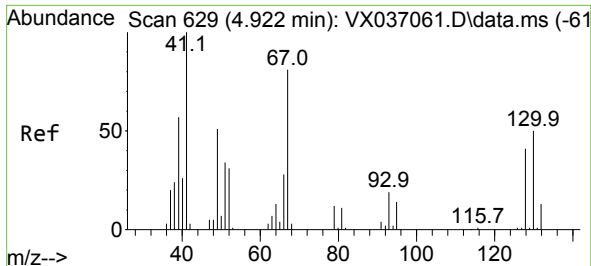
Tgt Ion: 83 Resp: 62713
Ion Ratio Lower Upper
83 100
55 69.7 64.6 97.0
98 49.6 36.7 55.1



#40
Benzene
Concen: 19.735 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

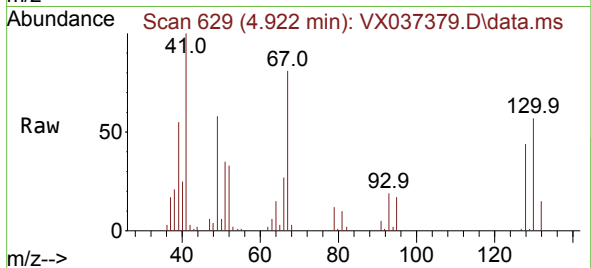
Tgt Ion: 78 Resp: 146828
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9



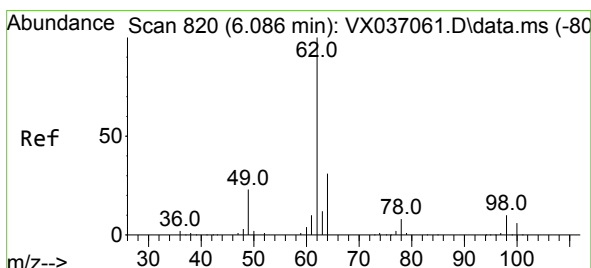
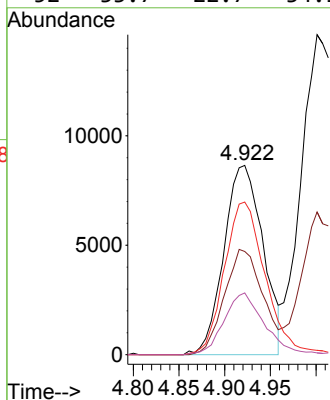
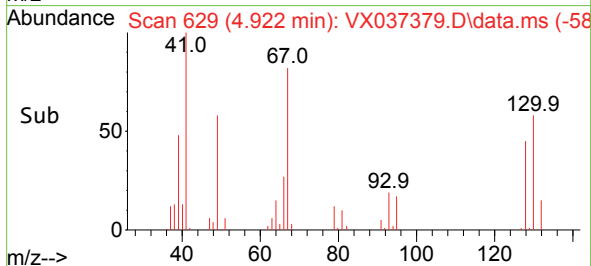


#41
Methacrylonitrile
Concen: 18.681 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

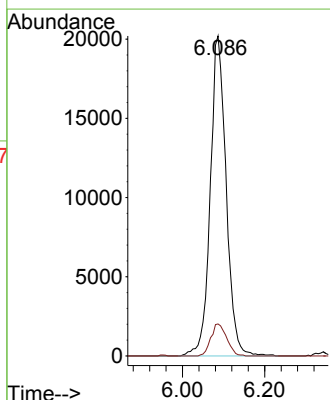
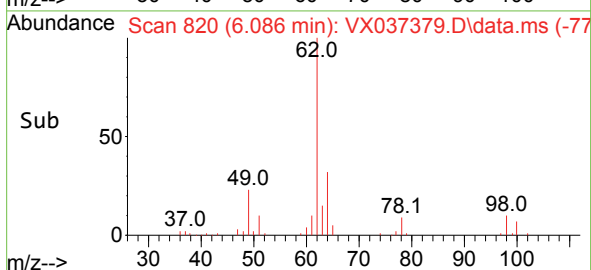
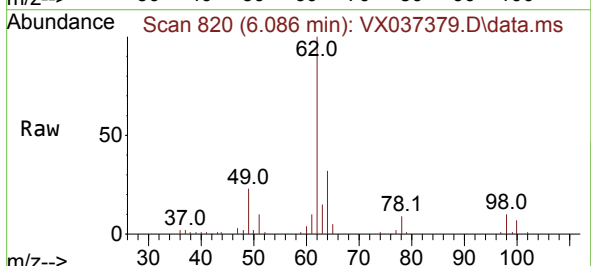


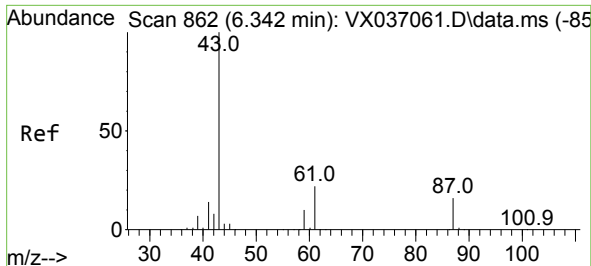
Tgt Ion: 41	Resp: 25735
Ion Ratio	Lower Upper
41 100	
39 54.4	45.2 67.8
67 84.9	52.6 78.8#
52 33.7	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.601 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 62	Resp: 54271
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 16.0

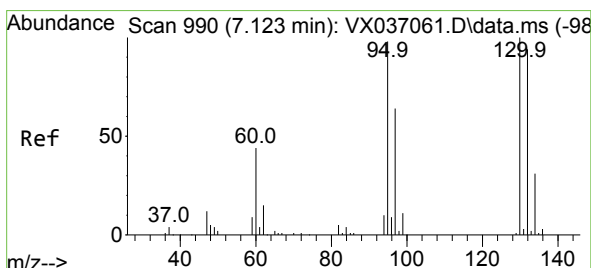
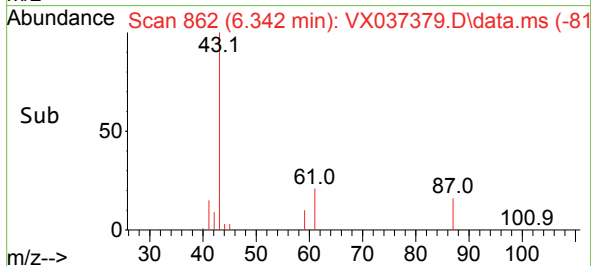
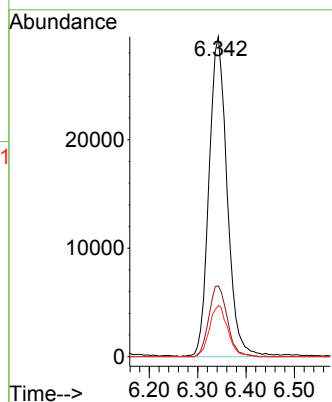
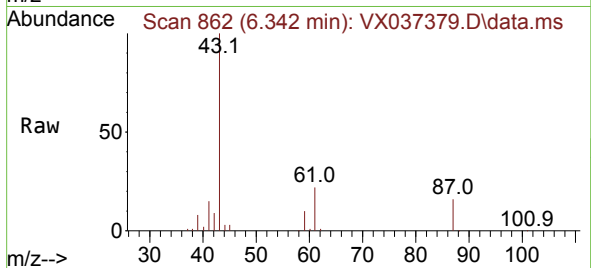




#43
Isopropyl Acetate
Concen: 18.307 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

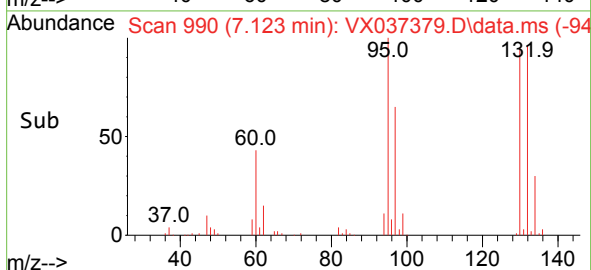
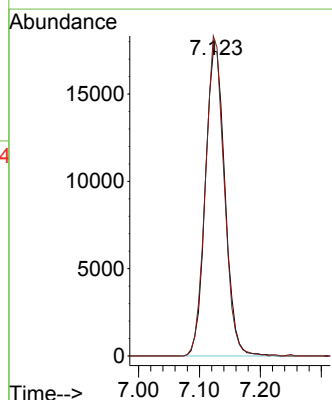
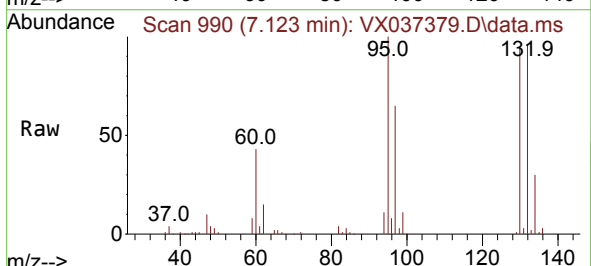
Instrument :
MSVOA_X
ClientSampleId :

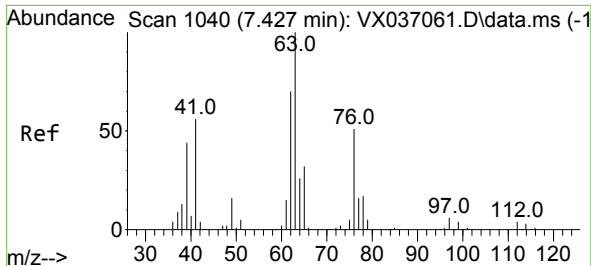
Tgt Ion: 43 Resp: 77017
Ion Ratio Lower Upper
43 100
61 22.4 15.2 22.8
87 16.1 9.8 14.6#



#44
Trichloroethene
Concen: 18.714 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion:130 Resp: 39480
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 20.042 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

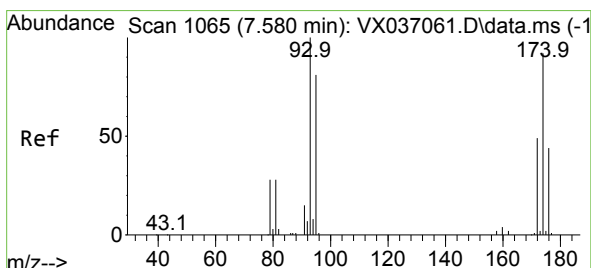
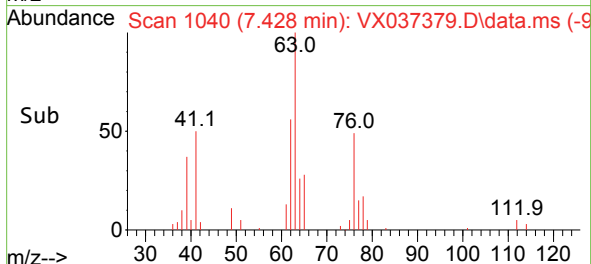
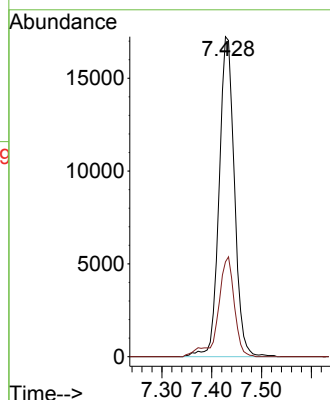
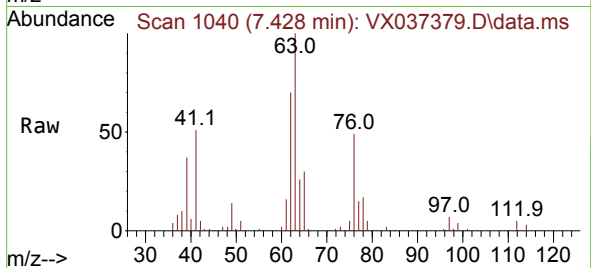
ClientSampleId :

Tgt Ion: 63 Resp: 36766

Ion Ratio Lower Upper

63 100

65 29.7 24.3 36.5



#46

Dibromomethane

Concen: 19.239 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

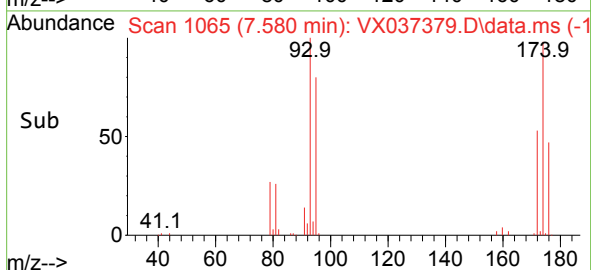
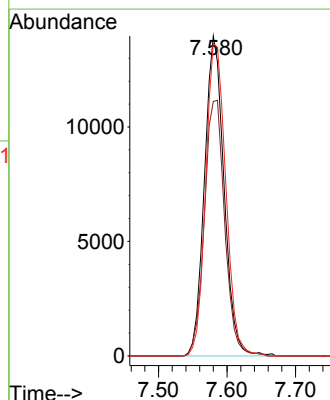
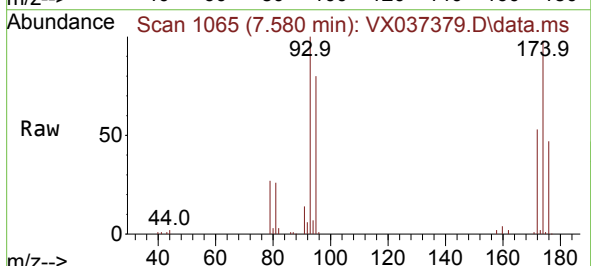
Tgt Ion: 93 Resp: 27803

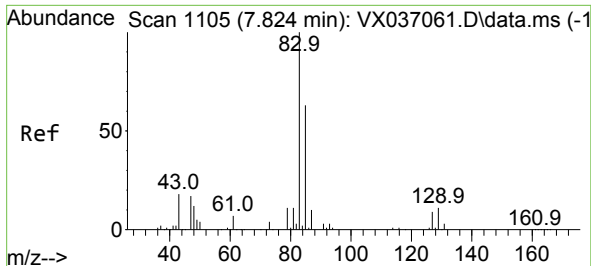
Ion Ratio Lower Upper

93 100

95 82.7 66.6 100.0

174 100.3 69.4 104.0

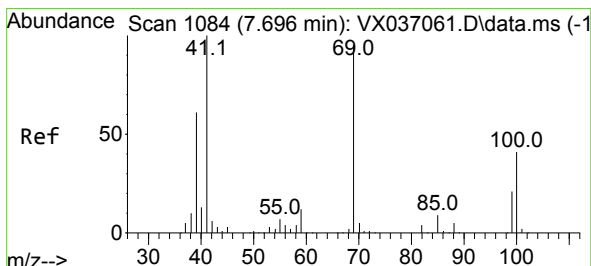
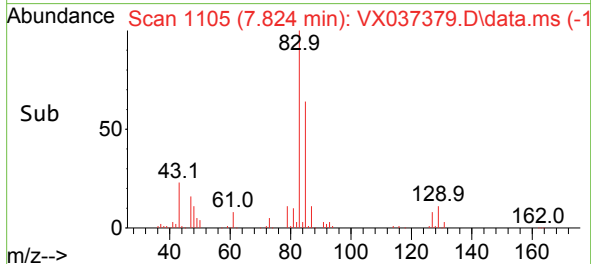
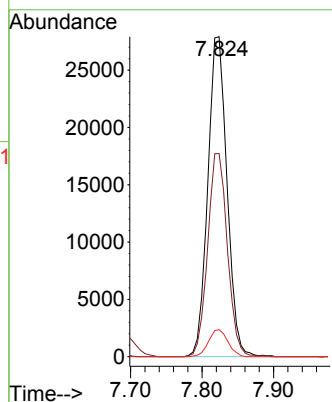
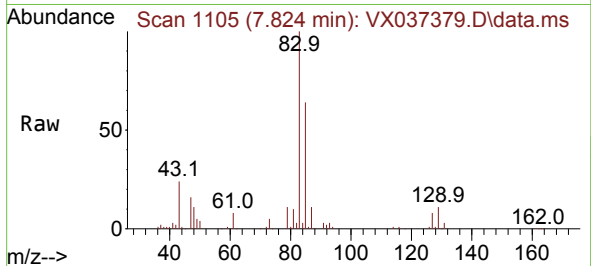




#47
Bromodichloromethane
Concen: 18.828 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

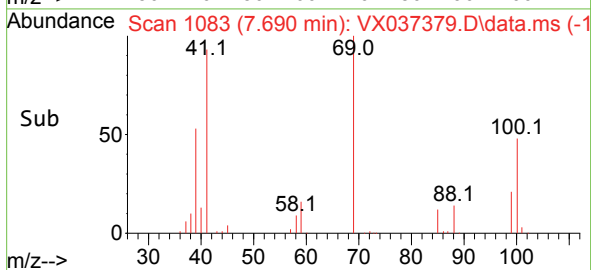
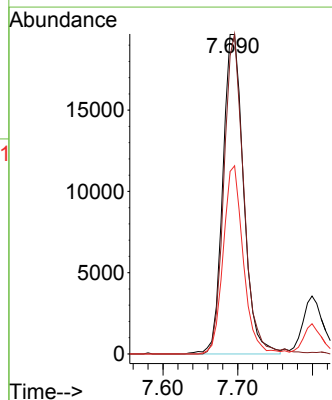
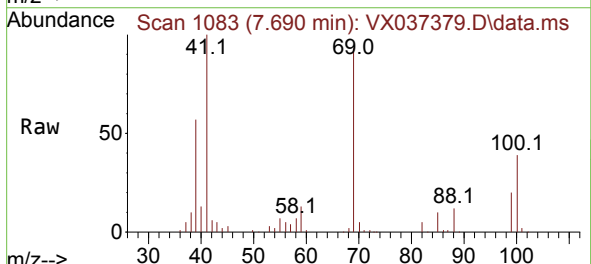
Instrument :
MSVOA_X
ClientSampleId :

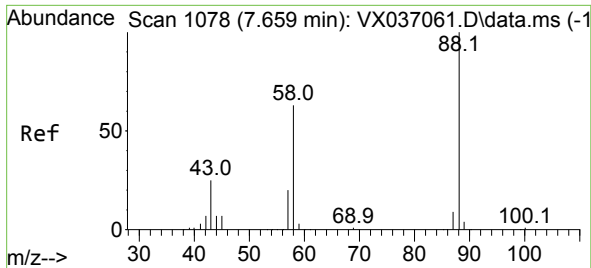
Tgt Ion: 83 Resp: 52116
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 18.546 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 41 Resp: 38050
Ion Ratio Lower Upper
41 100
69 95.5 59.2 88.8#
39 57.1 47.7 71.5

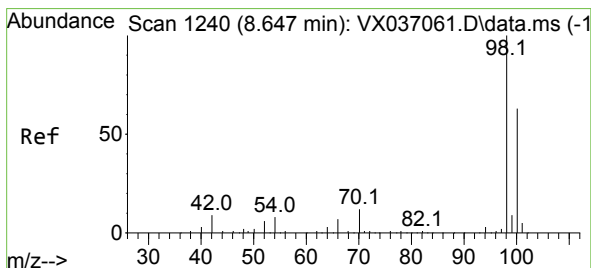
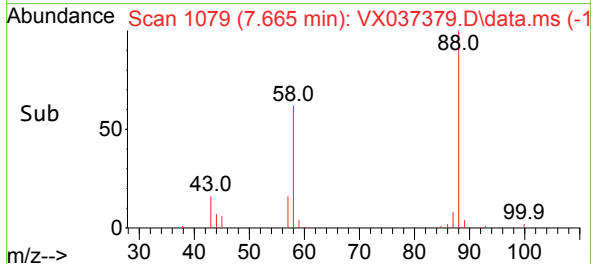
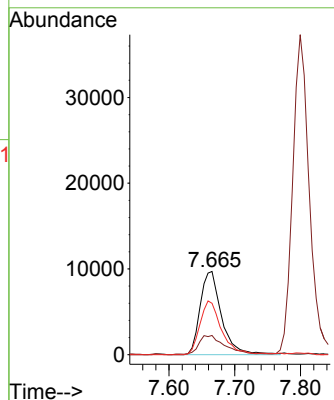
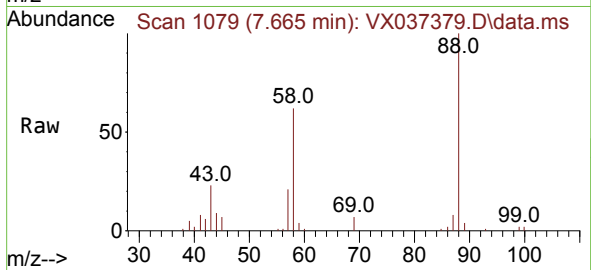




#49
1,4-Dioxane
Concen: 396.881 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

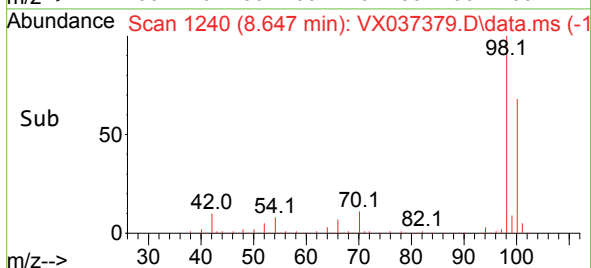
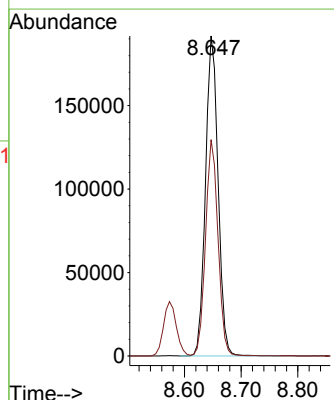
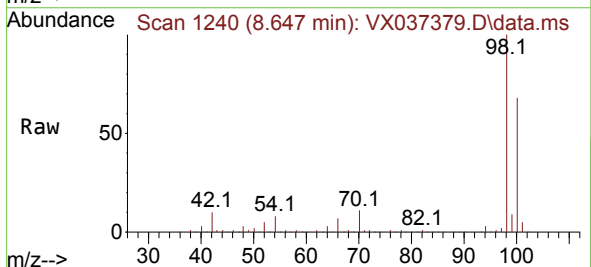
Instrument :
MSVOA_X
ClientSampleId :

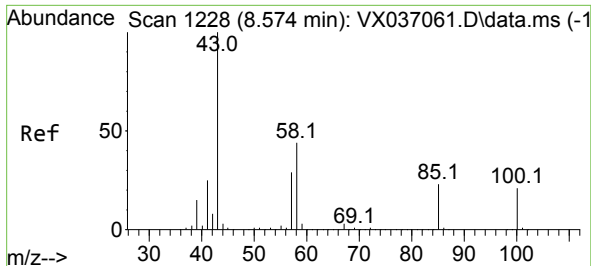
Tgt Ion: 88 Resp: 21930
Ion Ratio Lower Upper
88 100
43 29.0 0.0 0.0#
58 65.2 60.1 90.1



#50
Toluene-d8
Concen: 44.660 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 98 Resp: 295799
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 96.476 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

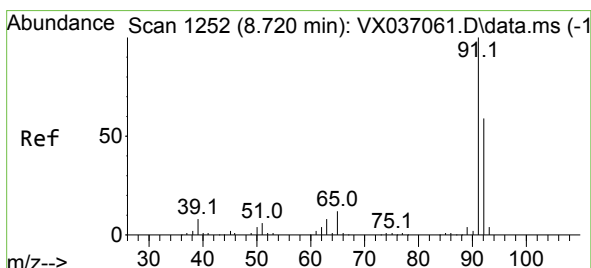
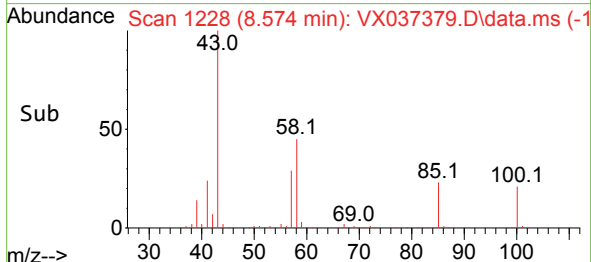
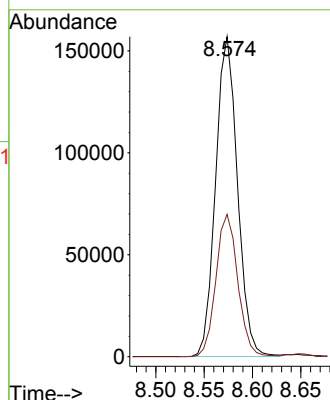
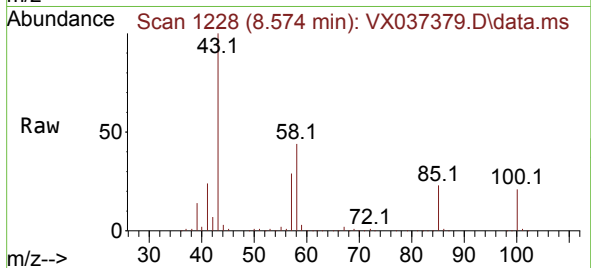
ClientSampleId :

Tgt Ion: 43 Resp: 246463

Ion Ratio Lower Upper

43 100

58 44.6 30.4 45.6



#52

Toluene

Concen: 20.059 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037379.D

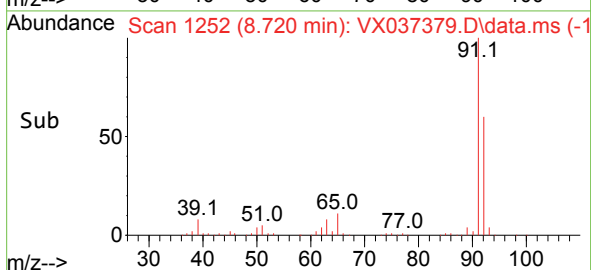
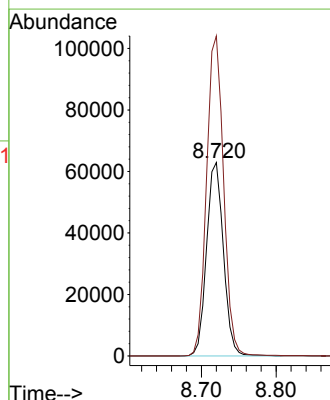
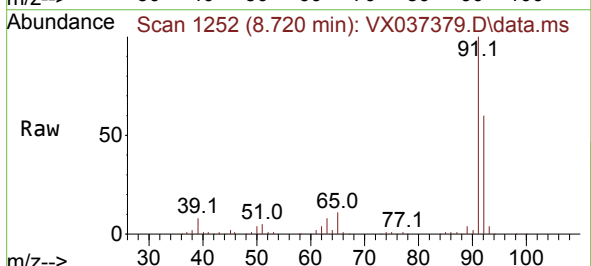
Acq: 30 Aug 2023 11:11

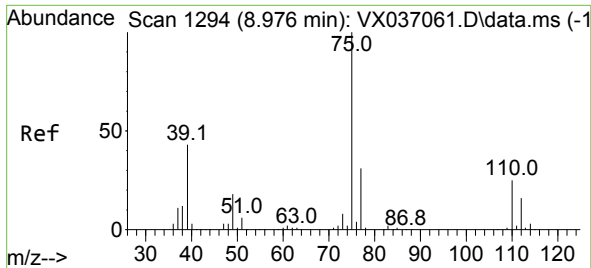
Tgt Ion: 92 Resp: 98607

Ion Ratio Lower Upper

92 100

91 167.2 134.2 201.2

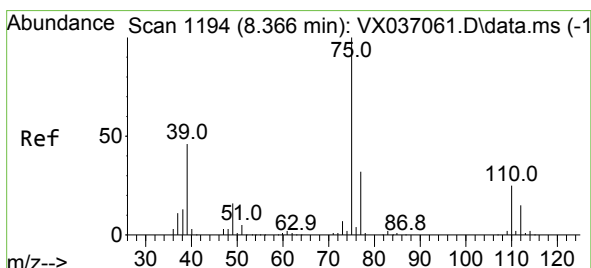
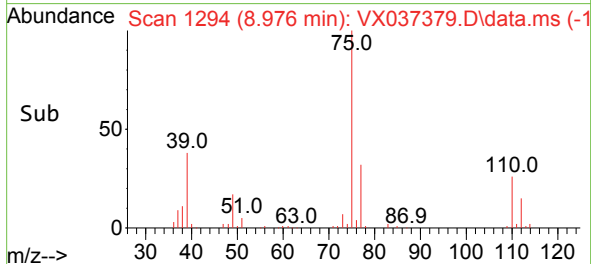
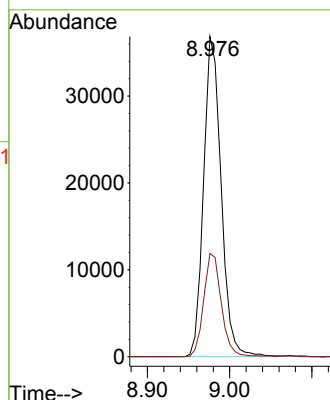
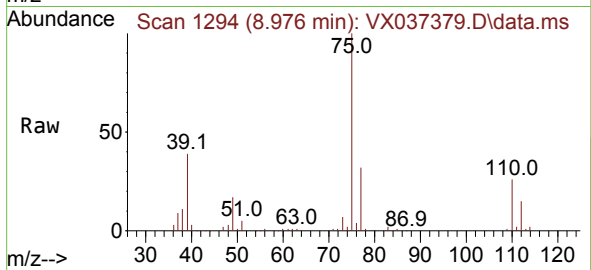




#53
 t-1,3-Dichloropropene
 Concen: 18.532 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

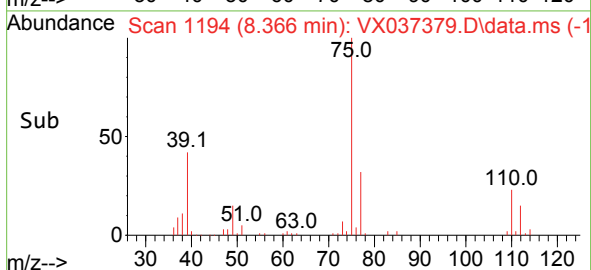
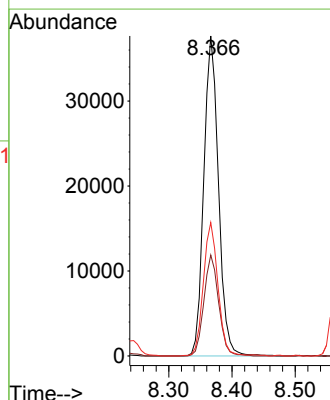
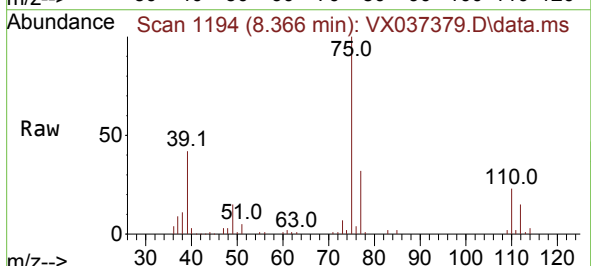
Instrument :
 MSVOA_X
 ClientSampleId :

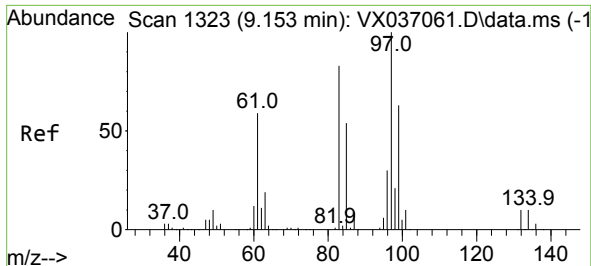
Tgt Ion: 75 Resp: 54618
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.105 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

Tgt Ion: 75 Resp: 60848
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.3 37.9
 39 41.7 46.7 70.1#

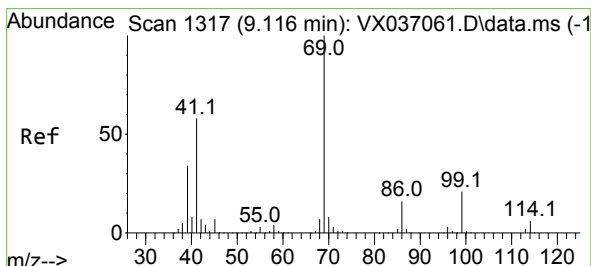
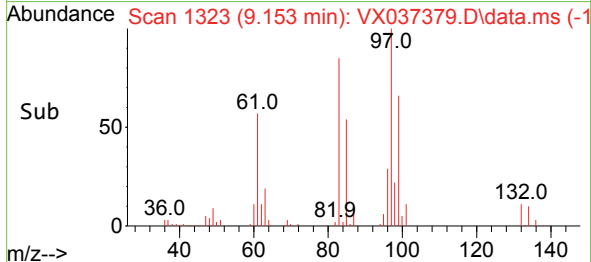
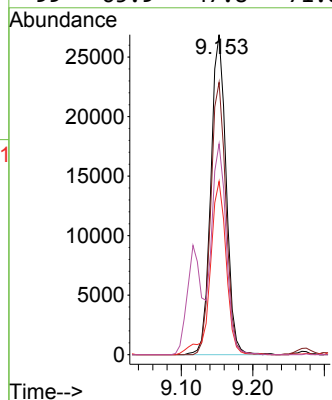
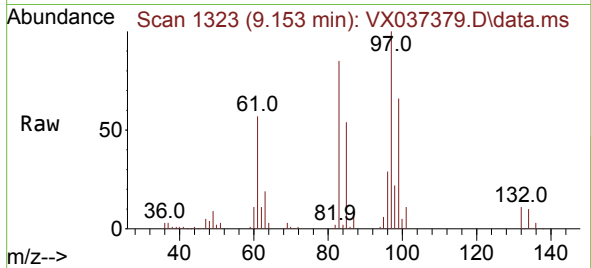




#55
1,1,2-Trichloroethane
Concen: 20.010 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

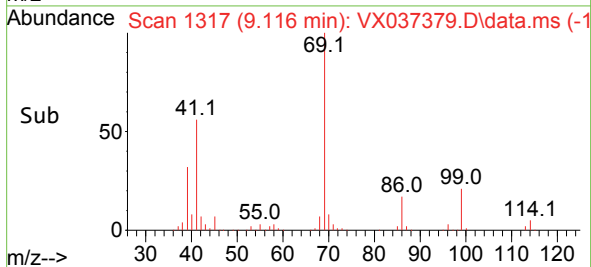
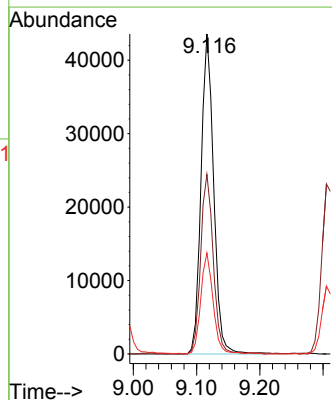
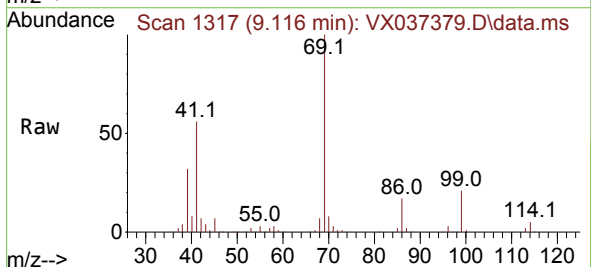
Instrument :
MSVOA_X
ClientSampleId :

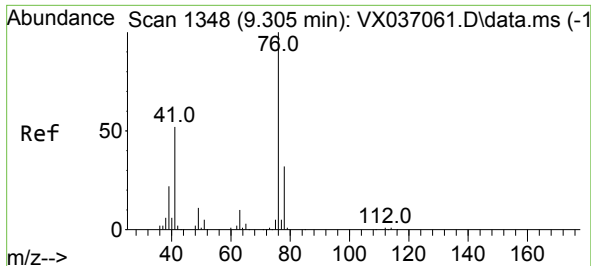
Tgt Ion:	97	Resp:	40053
Ion	Ratio	Lower	Upper
97	100		
83	85.1	65.8	98.8
85	54.1	41.6	62.4
99	65.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 19.364 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion:	69	Resp:	60711
Ion	Ratio	Lower	Upper
69	100		
41	56.4	56.8	85.2#
39	30.9	32.0	48.0#

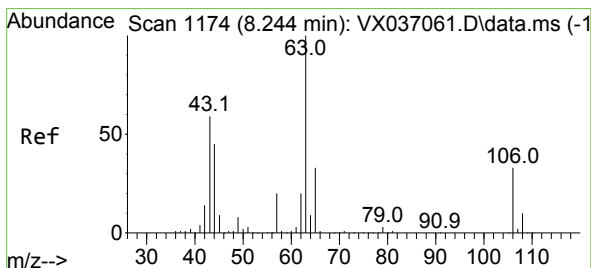
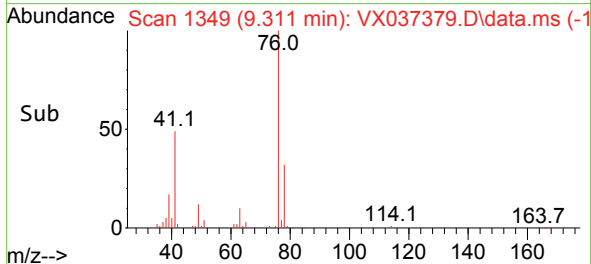
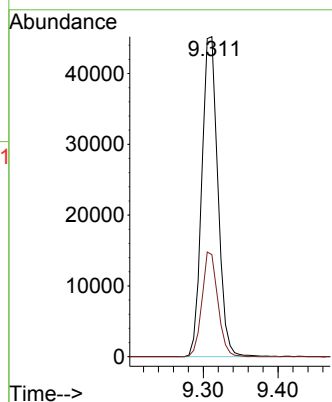
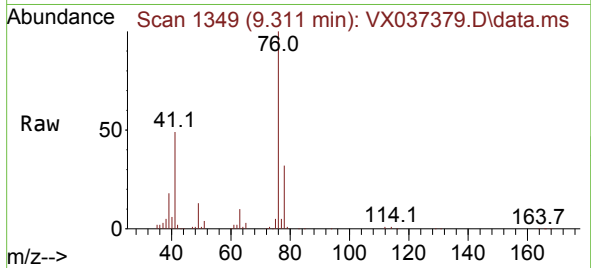




#57
1,3-Dichloropropane
Concen: 19.961 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

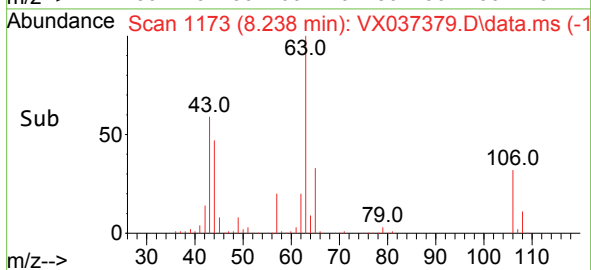
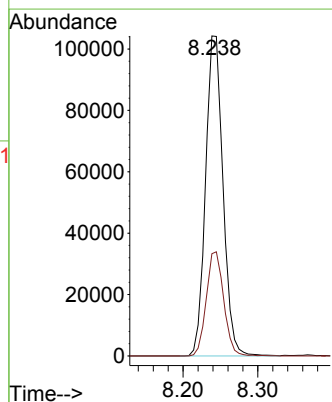
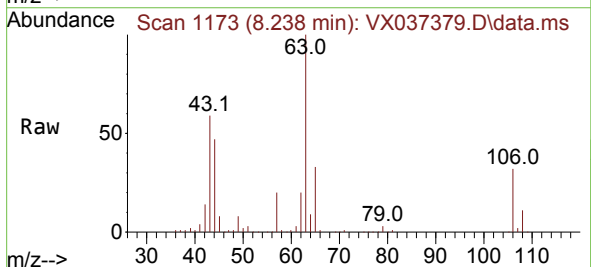
Instrument :
MSVOA_X
ClientSampleId :

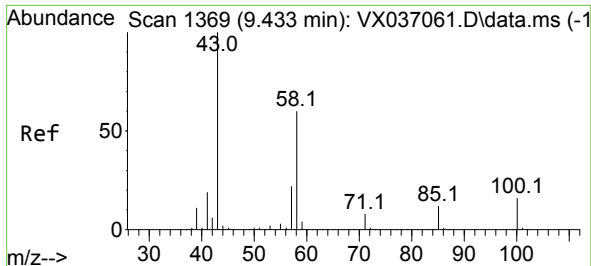
Tgt Ion: 76 Resp: 67355
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 112.134 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 63 Resp: 168719
Ion Ratio Lower Upper
63 100
106 32.6 22.5 33.7

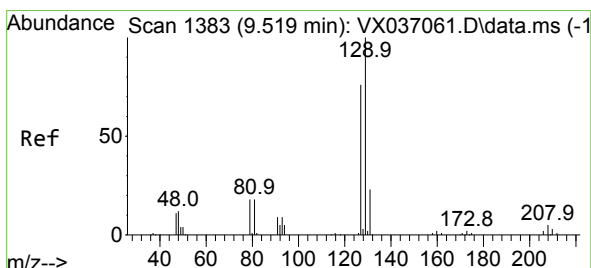
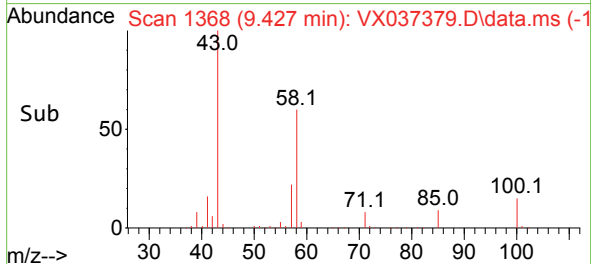
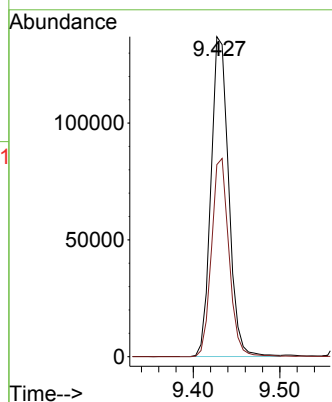
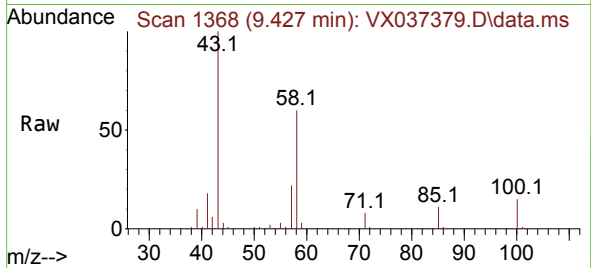




#59
2-Hexanone
Concen: 99.676 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

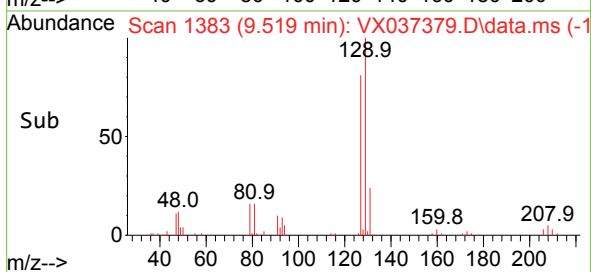
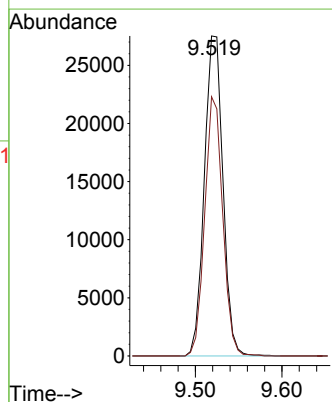
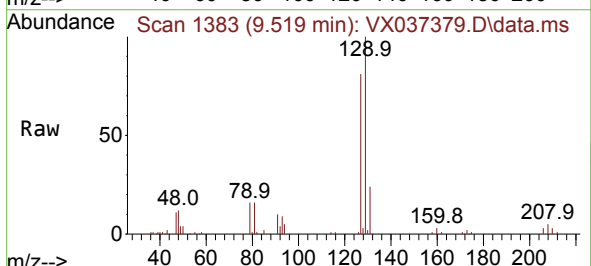
Instrument :
MSVOA_X
ClientSampleId :

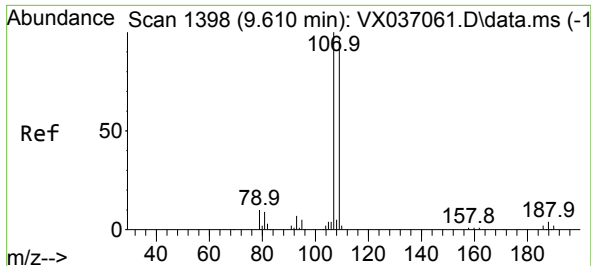
Tgt Ion: 43 Resp: 194154
Ion Ratio Lower Upper
43 100
58 61.4 26.2 78.5



#60
Dibromochloromethane
Concen: 19.288 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 129 Resp: 41106
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

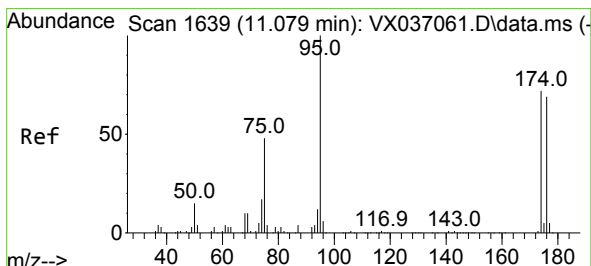
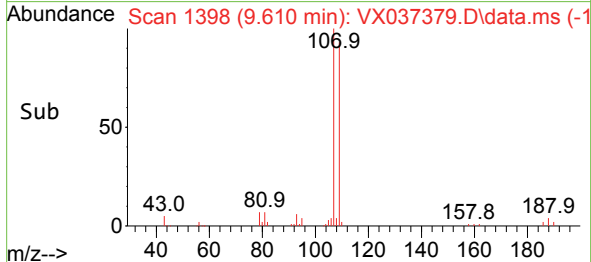
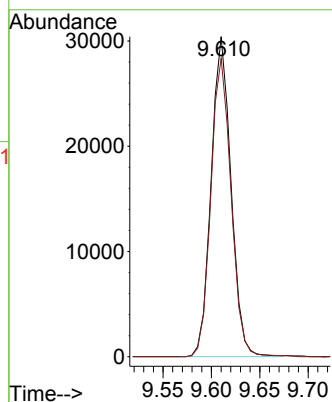
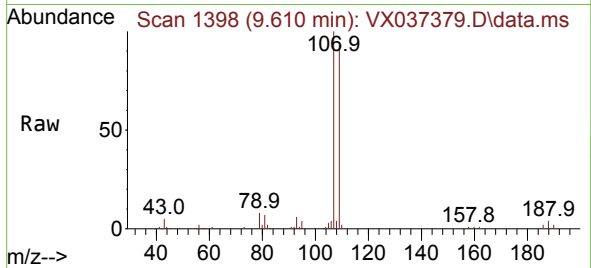




#61
1,2-Dibromoethane
Concen: 19.758 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

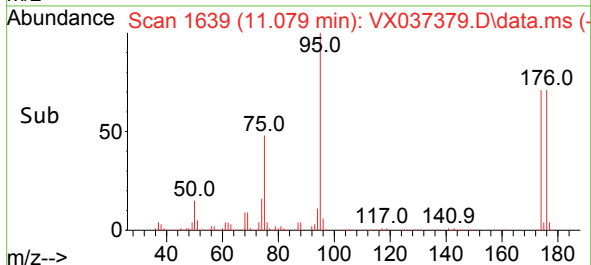
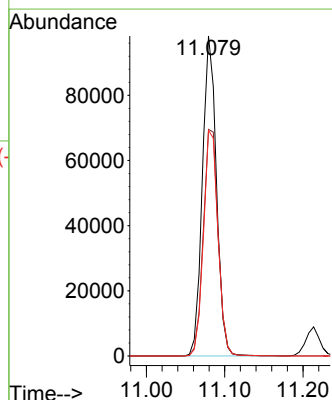
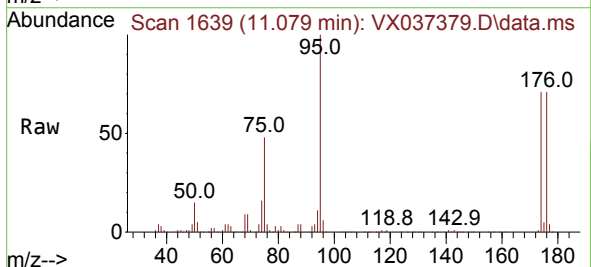
Instrument :
MSVOA_X
ClientSampleId :

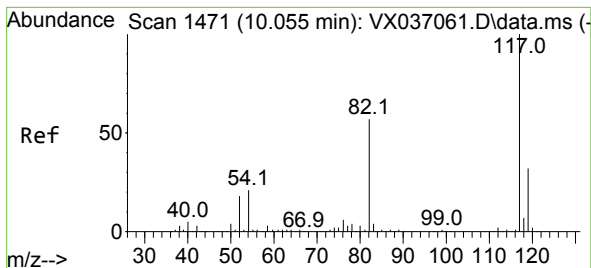
Tgt Ion:107 Resp: 43300
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.980 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 95 Resp: 122282
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 72.7 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: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

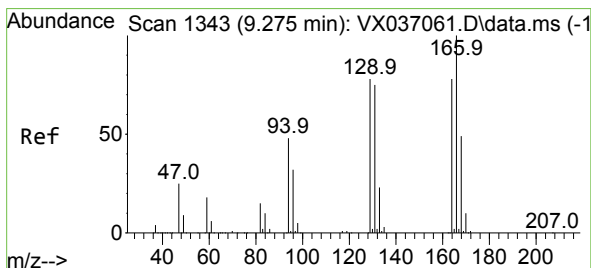
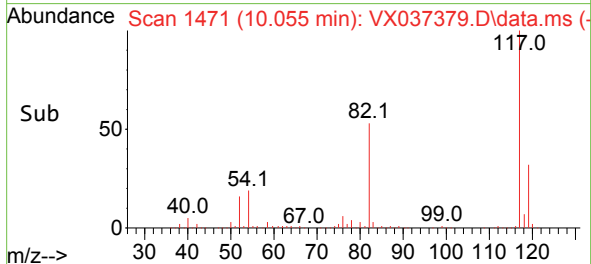
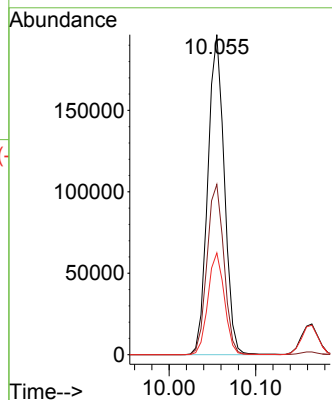
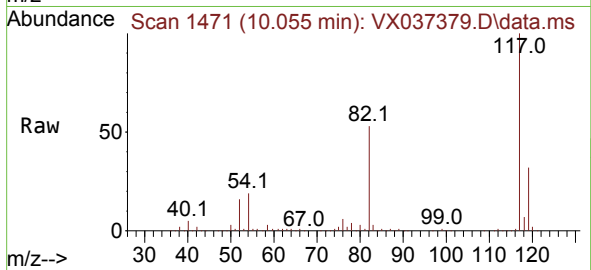
Tgt Ion:117 Resp: 259867

Ion Ratio Lower Upper

117 100

82 53.2 46.2 69.4

119 31.8 25.5 38.3



#64

Tetrachloroethene

Concen: 17.047 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Tgt Ion:164 Resp: 32317

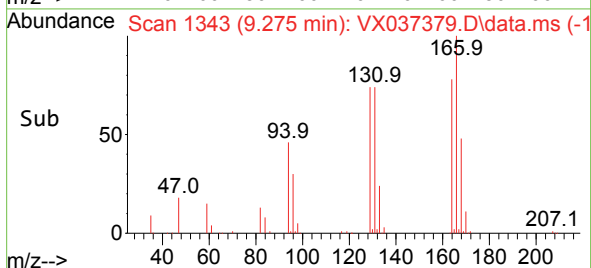
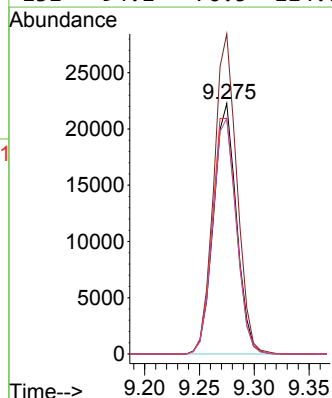
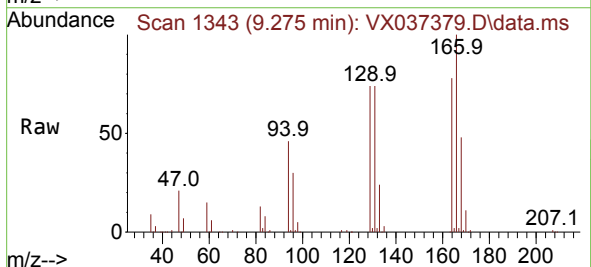
Ion Ratio Lower Upper

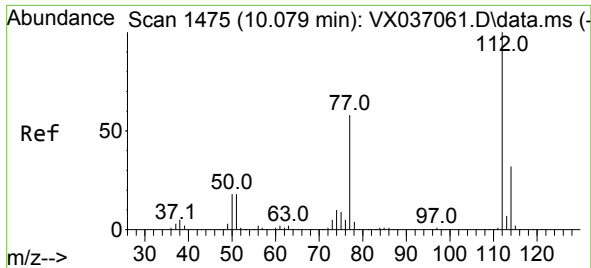
164 100

166 127.8 102.7 154.1

129 94.0 80.4 120.6

131 94.1 76.5 114.7

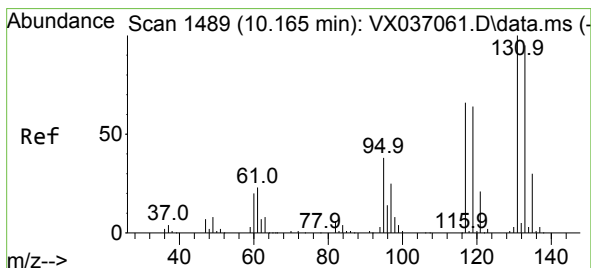
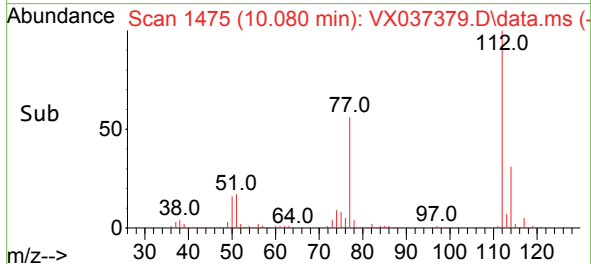
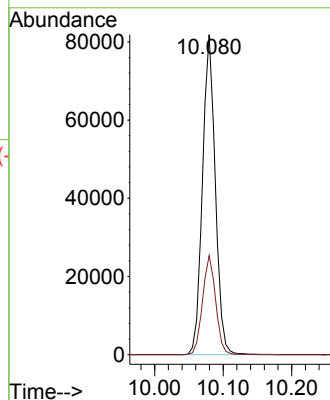
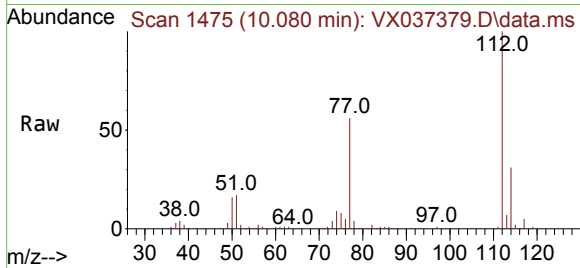




#65
Chlorobenzene
Concen: 19.424 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

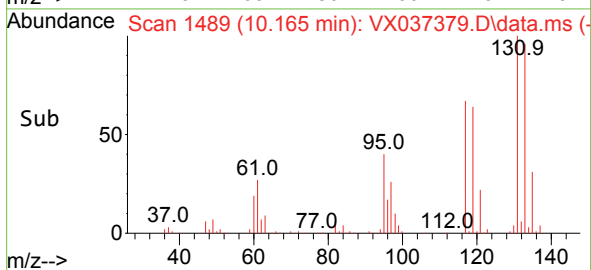
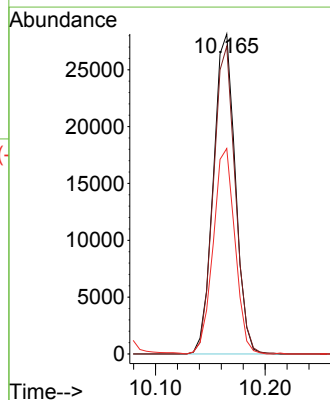
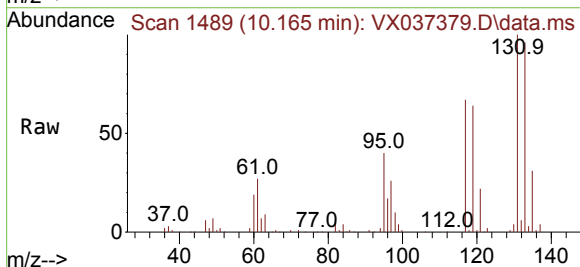
Instrument :
MSVOA_X
ClientSampleId :

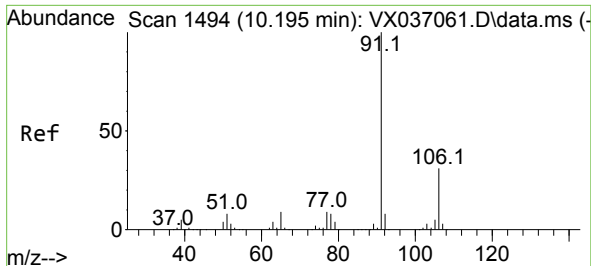
Tgt Ion:112 Resp: 106681
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.311 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

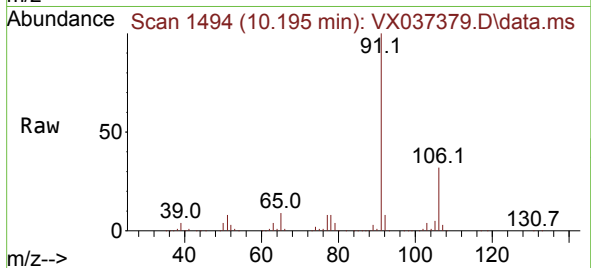
Tgt Ion:131 Resp: 39145
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 63.7 32.2 96.6



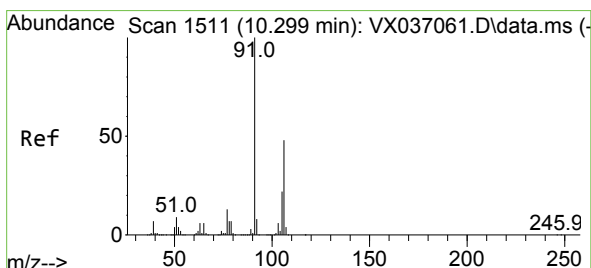
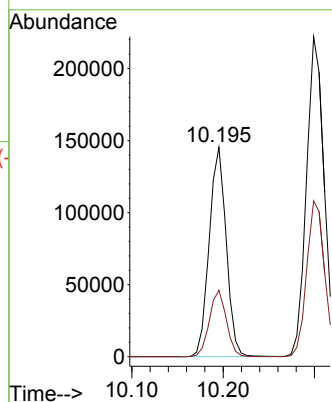
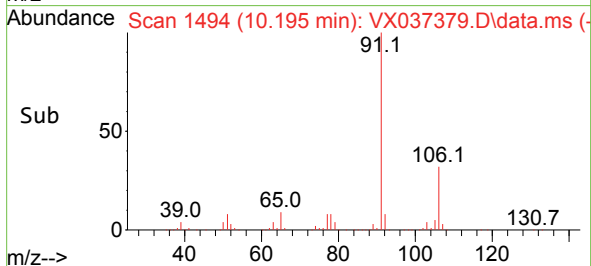


#67
Ethyl Benzene
Concen: 19.407 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

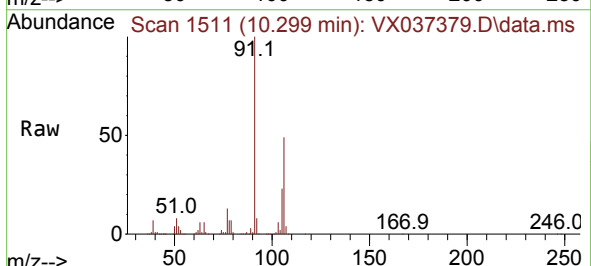
Instrument :
MSVOA_X
ClientSampleId :



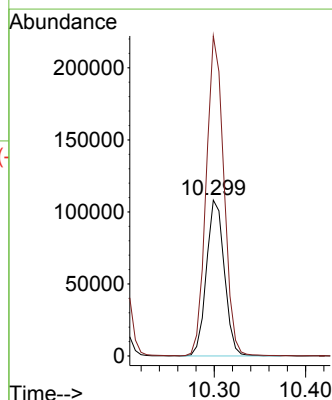
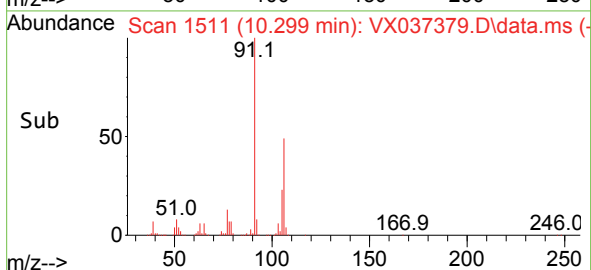
Tgt Ion: 91 Resp: 187560
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3

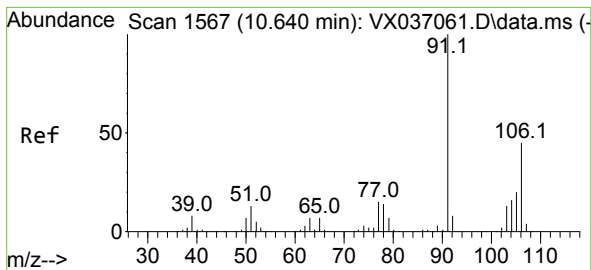


#68
m/p-Xylenes
Concen: 39.541 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11



Tgt Ion: 106 Resp: 147573
Ion Ratio Lower Upper
106 100
91 202.3 165.5 248.3





#69

o-Xylene

Concen: 19.974 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

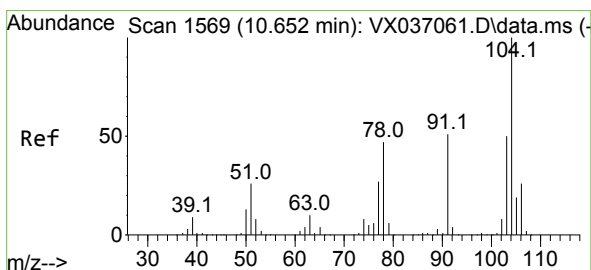
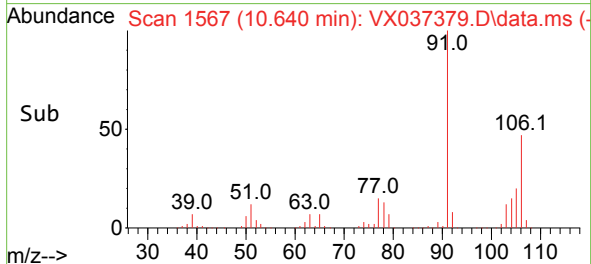
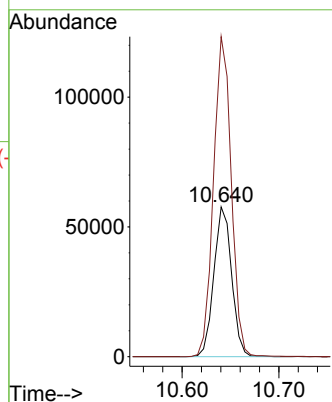
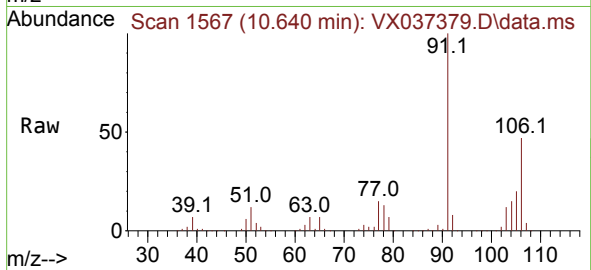
ClientSampleId :

Tgt Ion:106 Resp: 73549

Ion Ratio Lower Upper

106 100

91 214.1 108.9 326.8



#70

Styrene

Concen: 19.831 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

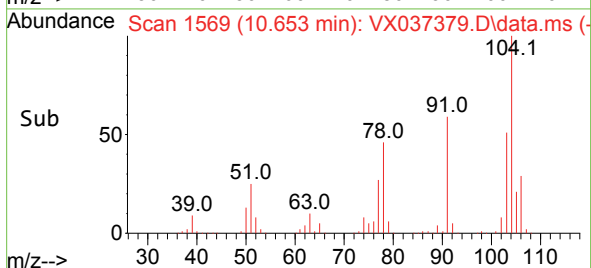
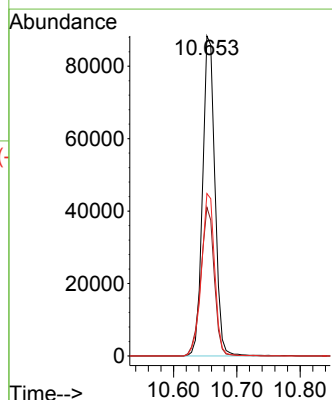
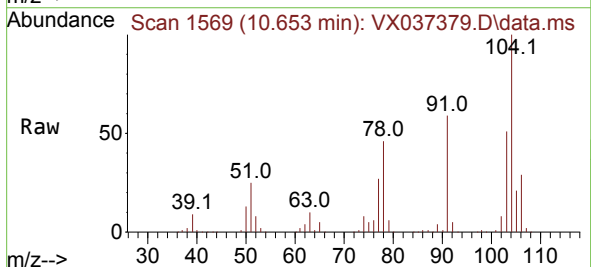
Tgt Ion:104 Resp: 120285

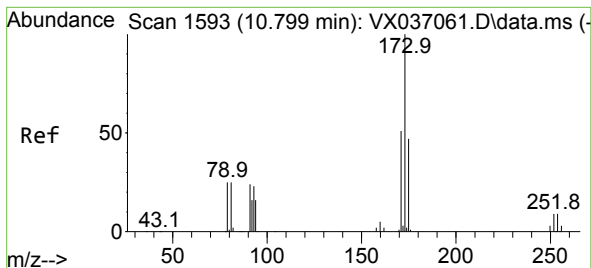
Ion Ratio Lower Upper

104 100

78 50.6 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 19.381 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037379.D

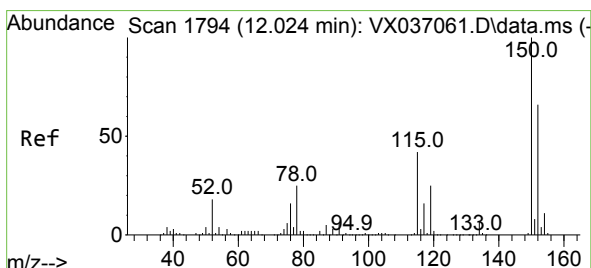
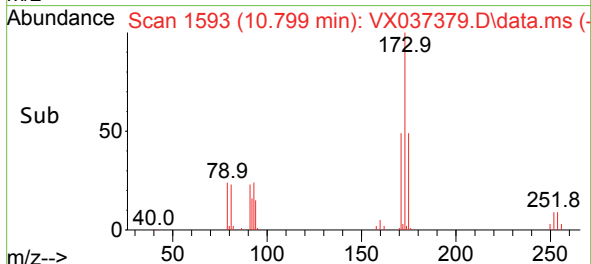
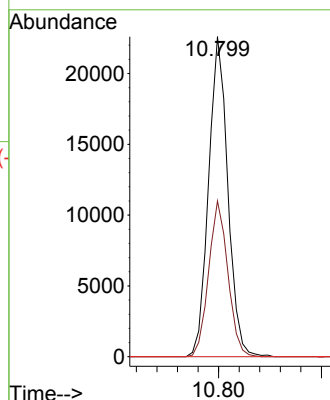
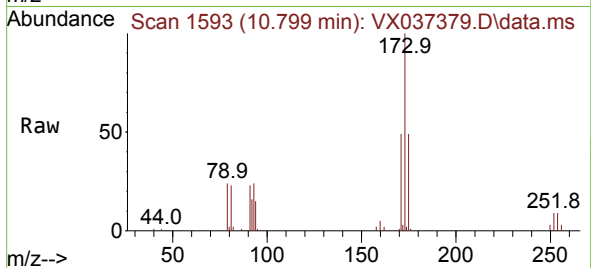
Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	29388
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

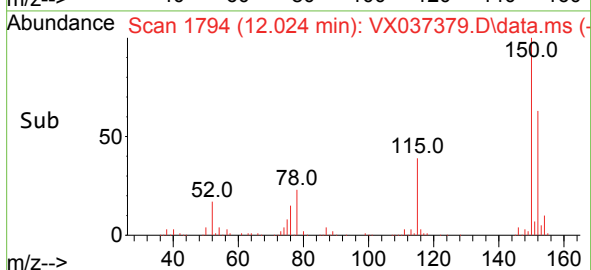
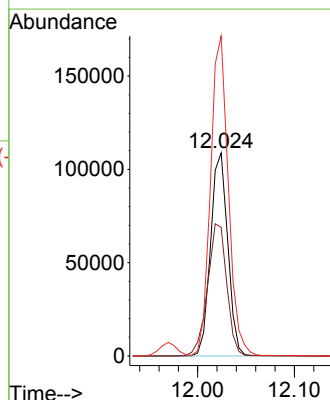
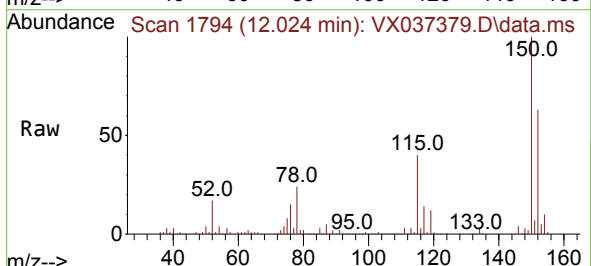
RT: 12.024 min Scan# 1794

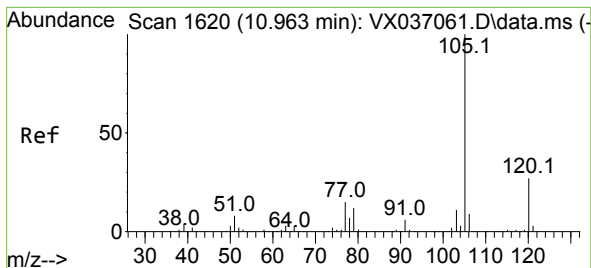
Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Tgt Ion:152	Resp:	134479
Ion Ratio	Lower	Upper
152	100	
115	72.8	43.3 129.9
150	163.7	0.0 345.0





#73

Isopropylbenzene

Concen: 19.691 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

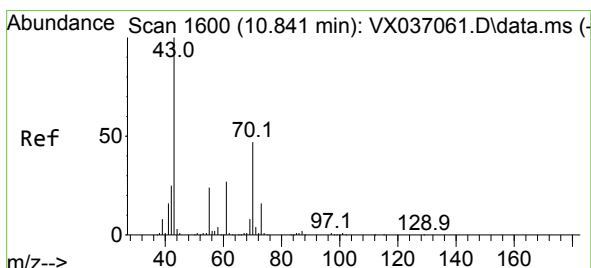
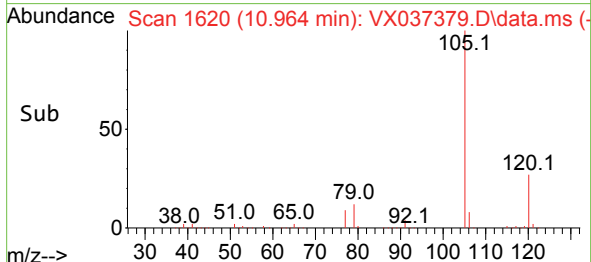
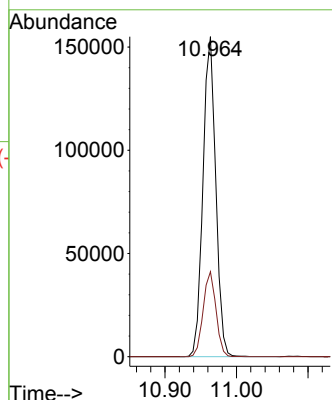
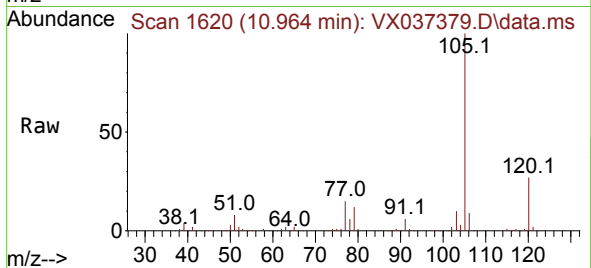
ClientSampleId :

Tgt Ion:105 Resp: 192470

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 17.833 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Tgt Ion: 43 Resp: 67729

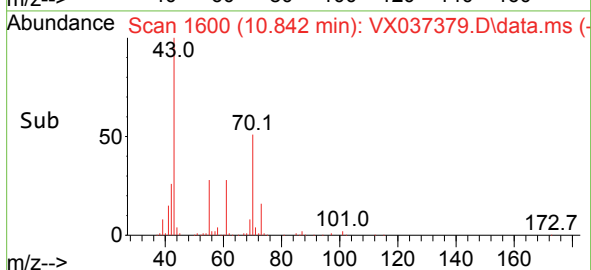
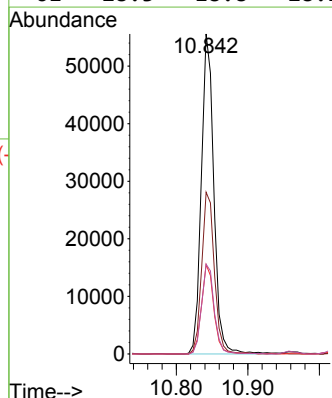
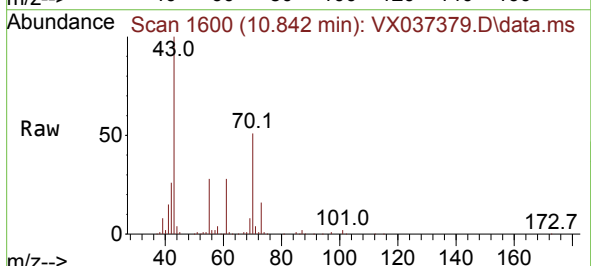
Ion Ratio Lower Upper

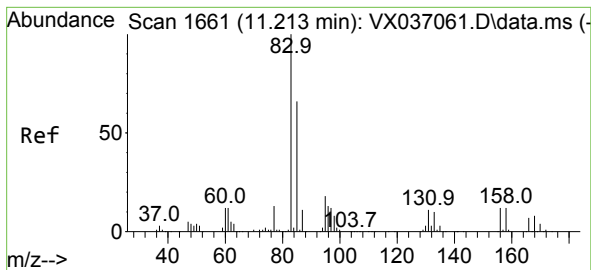
43 100

70 51.3 32.9 49.3#

55 27.8 19.3 28.9

61 28.3 18.8 28.2#

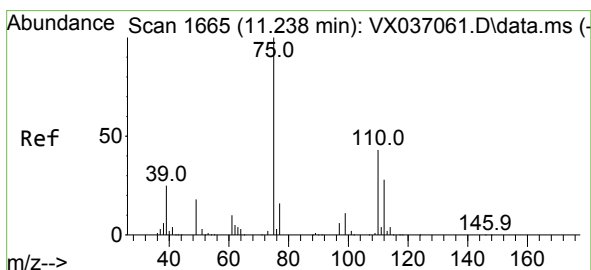
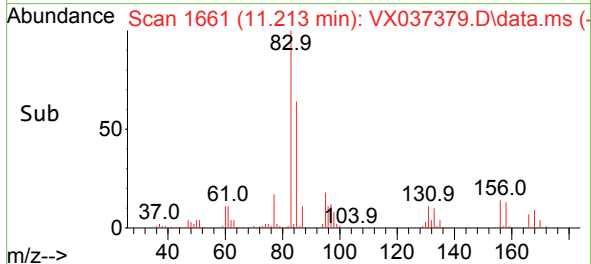
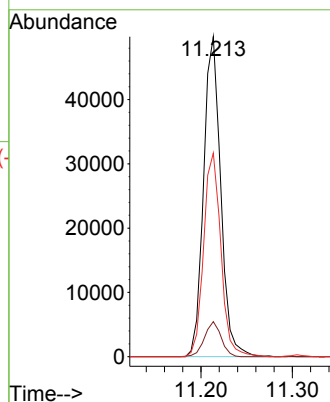
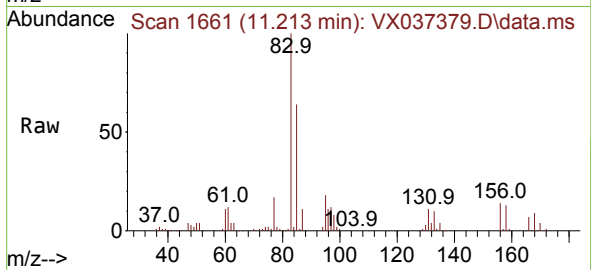




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.654 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

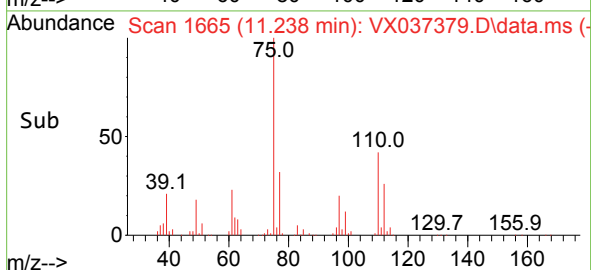
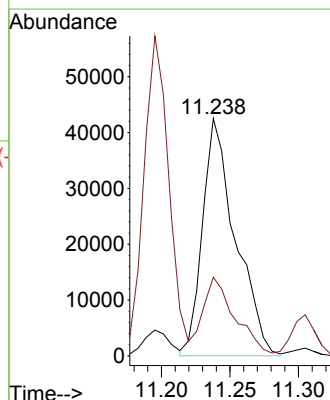
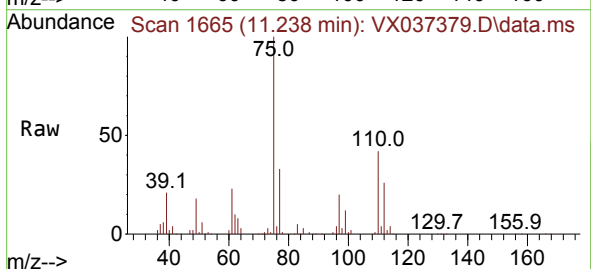
Instrument :
 MSVOA_X
 ClientSampleId :

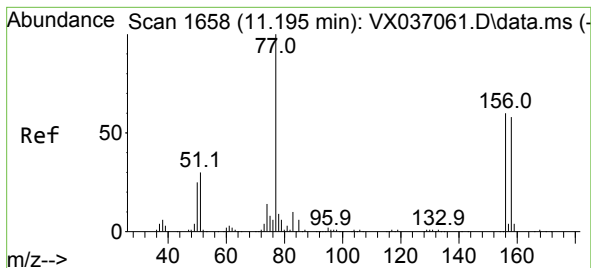
Tgt Ion: 83 Resp: 64699
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.3 15.8
 85 64.0 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 24.861 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

Tgt Ion: 75 Resp: 71201
 Ion Ratio Lower Upper
 75 100
 77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 18.941 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

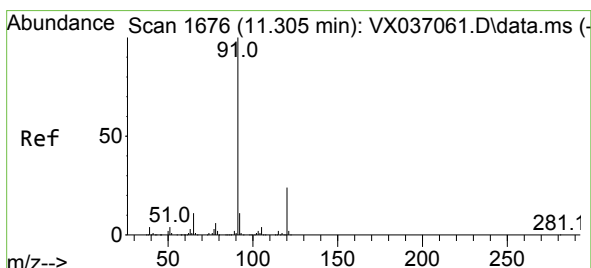
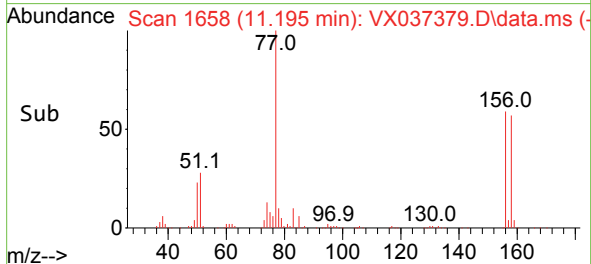
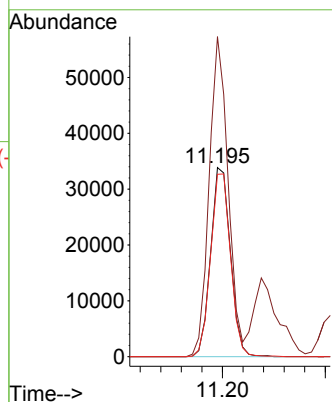
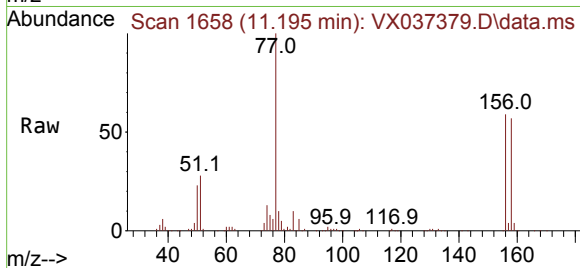
Tgt Ion:156 Resp: 45217

Ion Ratio Lower Upper

156 100

77 161.3 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 20.002 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037379.D

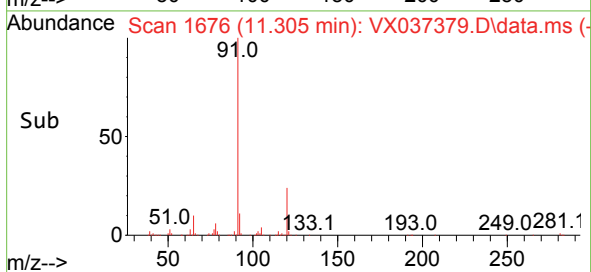
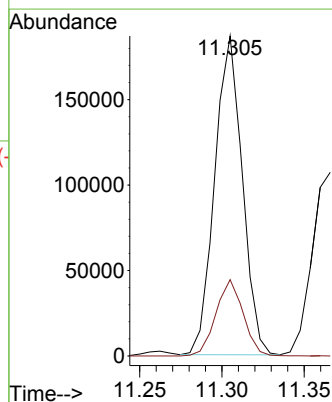
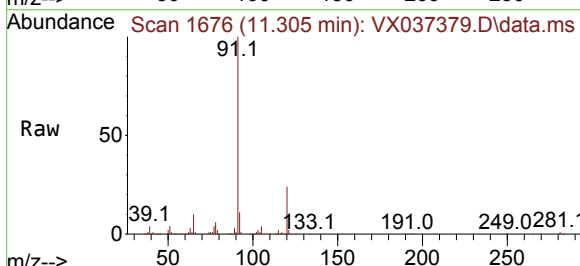
Acq: 30 Aug 2023 11:11

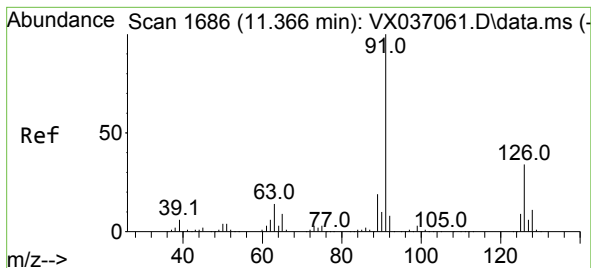
Tgt Ion: 91 Resp: 217705

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.570 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

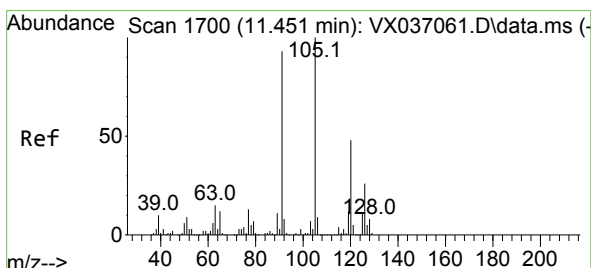
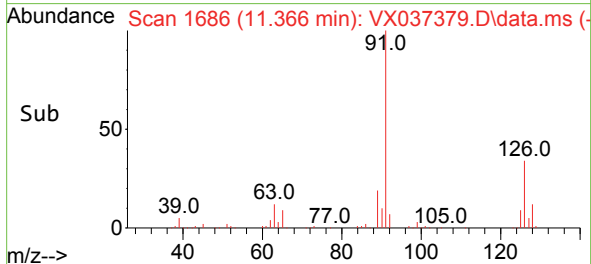
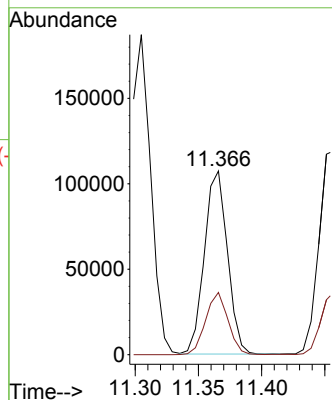
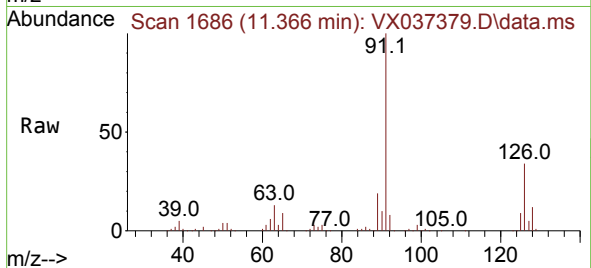
ClientSampleId :

Tgt Ion: 91 Resp: 136115

Ion Ratio Lower Upper

91 100

126 33.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.241 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037379.D

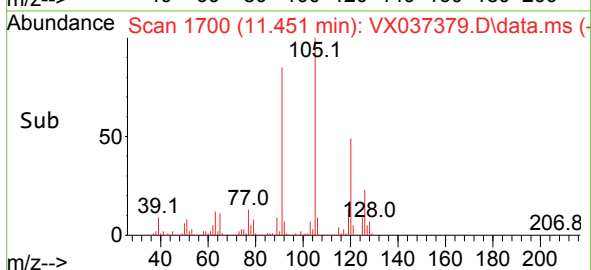
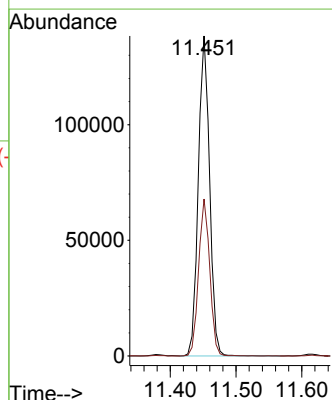
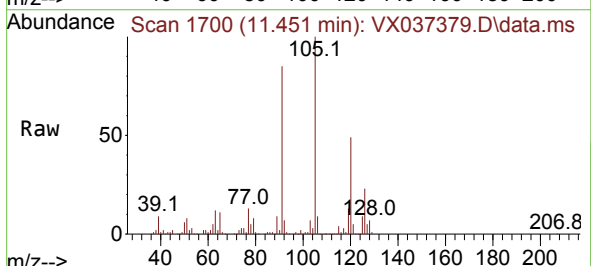
Acq: 30 Aug 2023 11:11

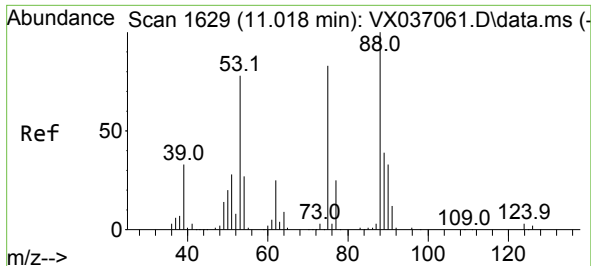
Tgt Ion: 105 Resp: 165042

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.3

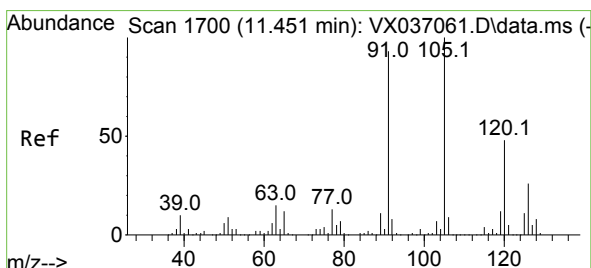
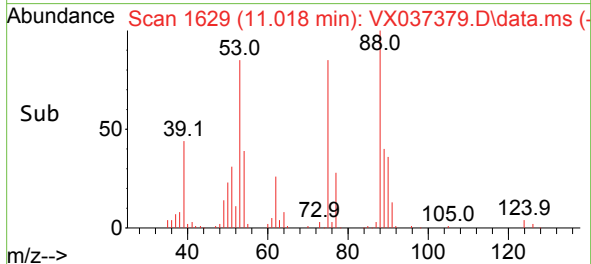
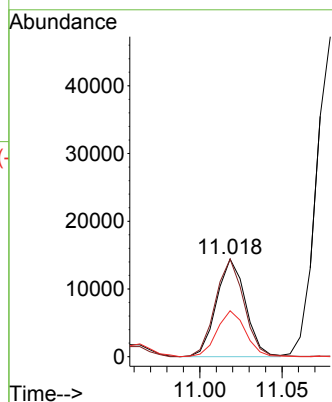
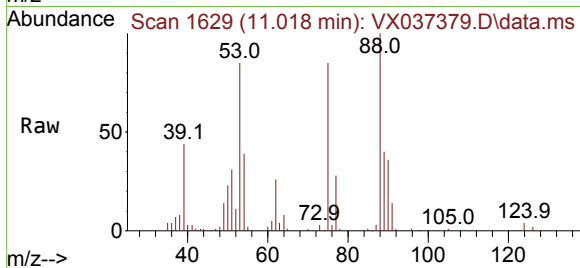




#81
trans-1,4-Dichloro-2-butene
Concen: 17.255 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

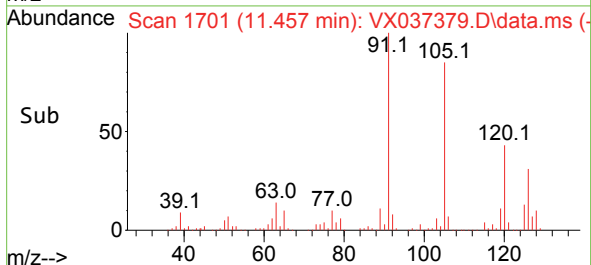
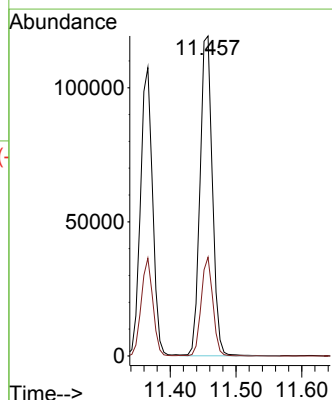
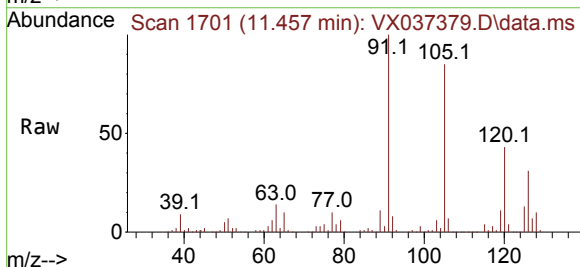
Instrument :
MSVOA_X
ClientSampleId :

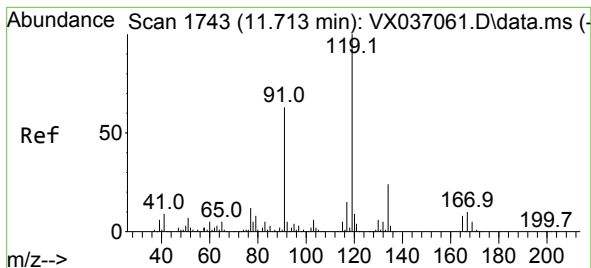
Tgt Ion: 75 Resp: 17693
Ion Ratio Lower Upper
75 100
53 99.1 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.420 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 91 Resp: 155920
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.289 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

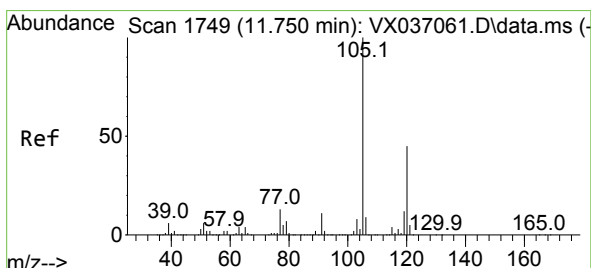
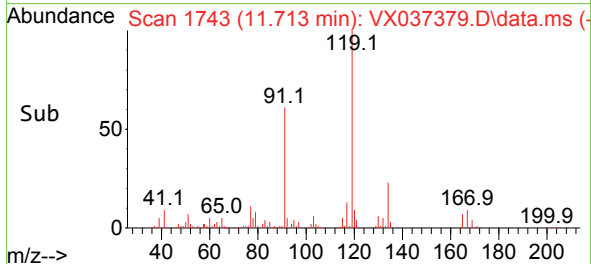
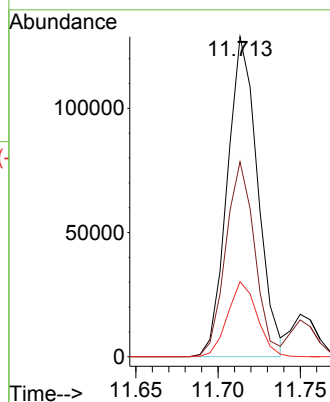
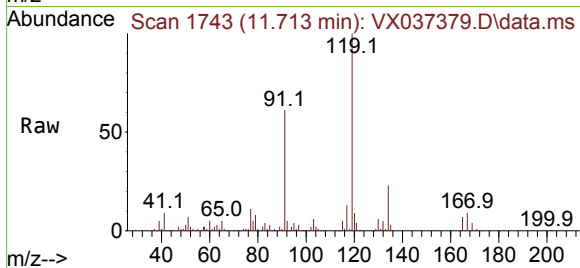
Tgt Ion:119 Resp: 165549

Ion Ratio Lower Upper

119 100

91 58.6 31.2 93.6

134 22.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.306 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037379.D

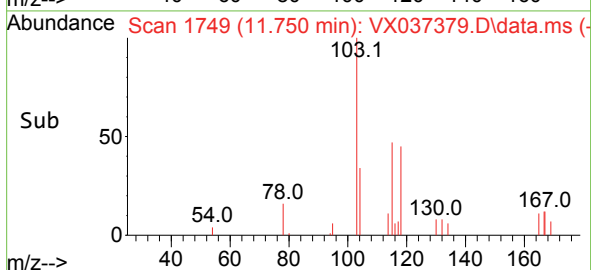
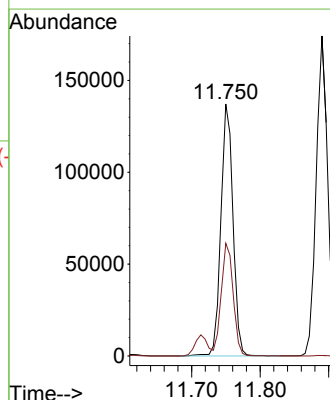
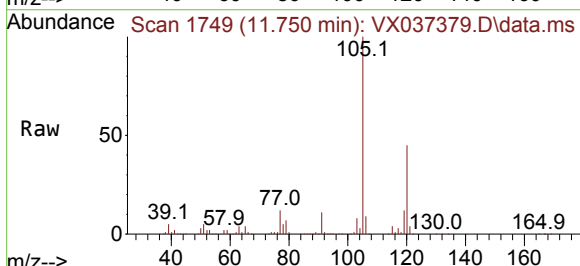
Acq: 30 Aug 2023 11:11

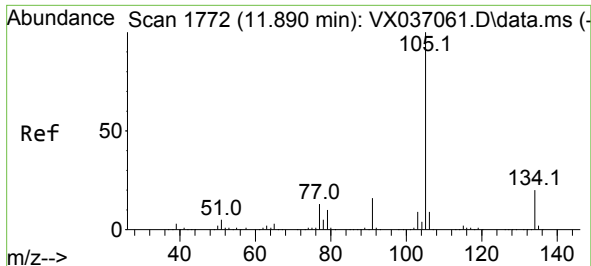
Tgt Ion:105 Resp: 167336

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

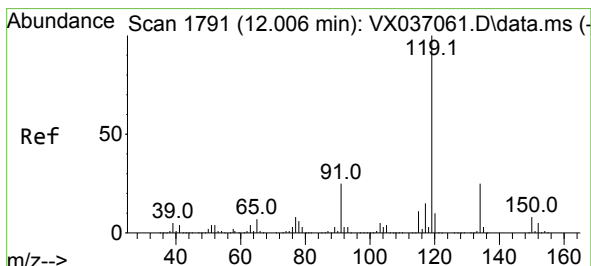
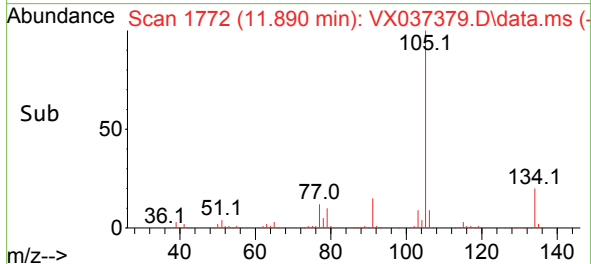
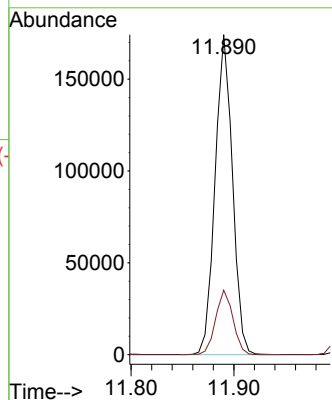
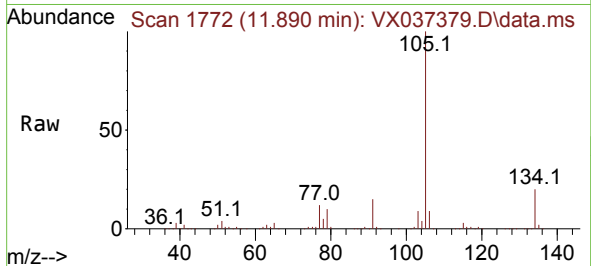




#85
 sec-Butylbenzene
 Concen: 22.445 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

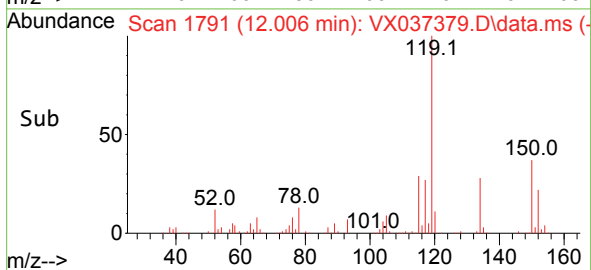
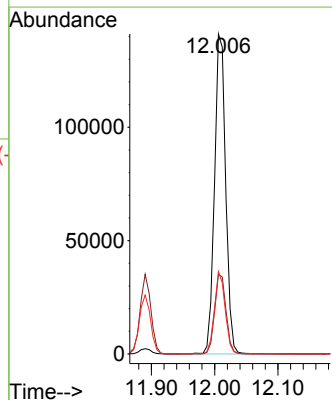
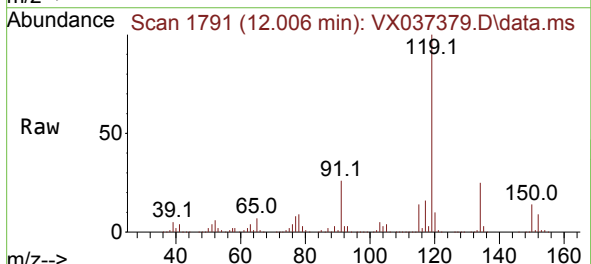
Instrument :
 MSVOA_X
 ClientSampleId :

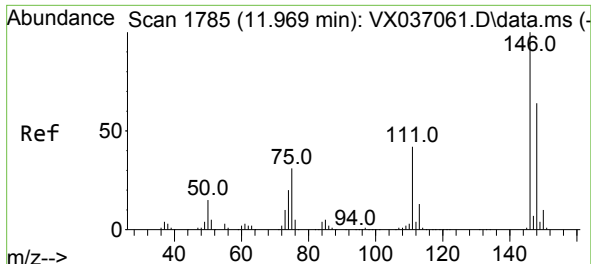
Tgt Ion:105 Resp: 203868
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 22.121 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037379.D
 Acq: 30 Aug 2023 11:11

Tgt Ion:119 Resp: 172962
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 24.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.628 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

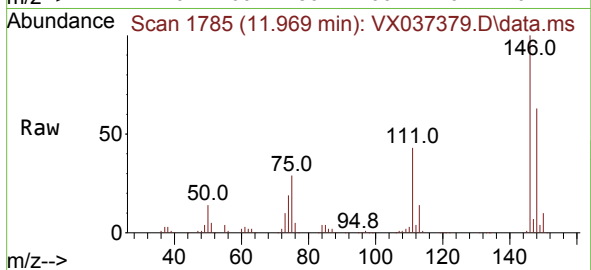
Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :



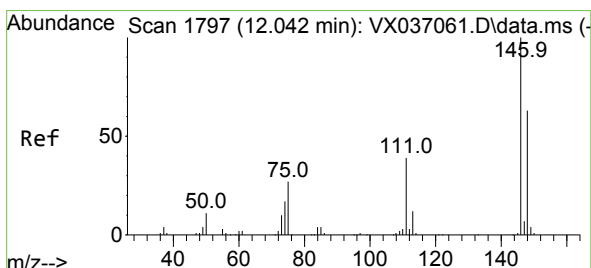
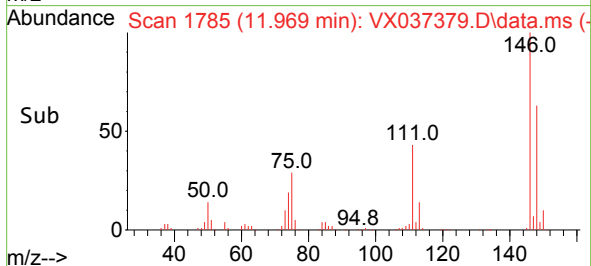
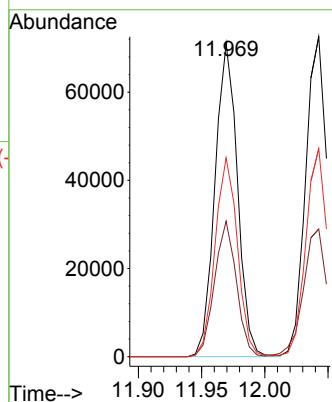
Tgt Ion:146 Resp: 87726

Ion Ratio Lower Upper

146 100

111 42.1 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.149 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

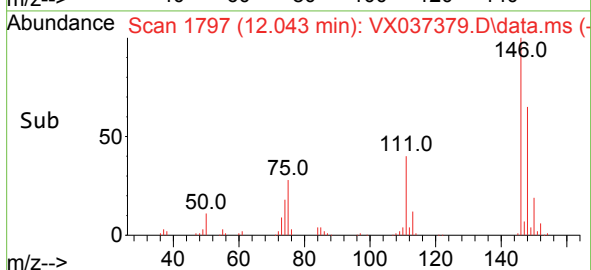
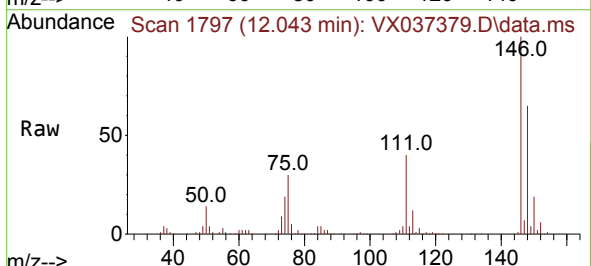
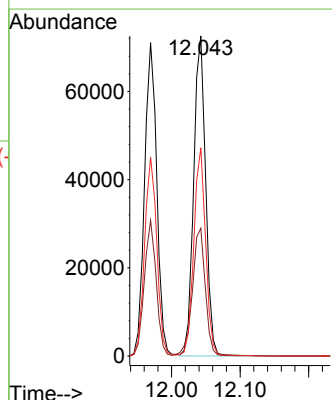
Tgt Ion:146 Resp: 88423

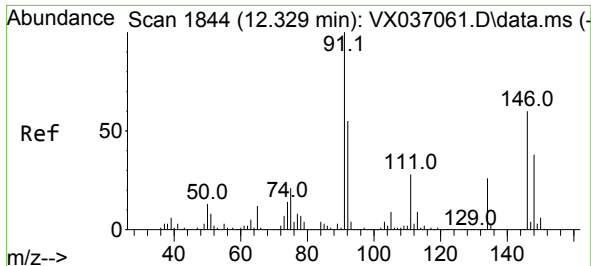
Ion Ratio Lower Upper

146 100

111 42.5 21.3 63.7

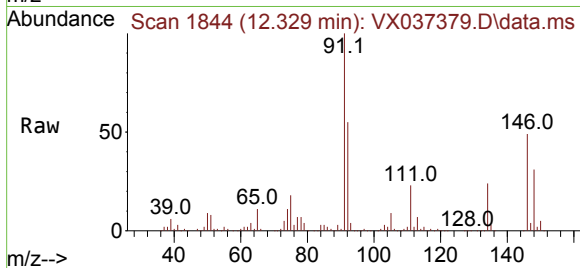
148 64.1 31.8 95.4



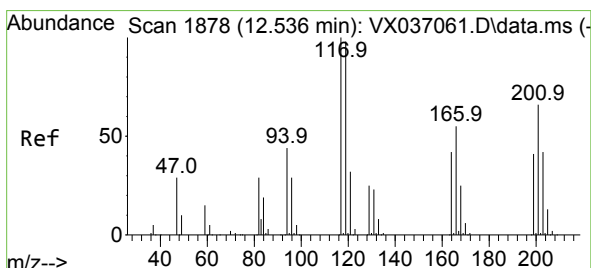
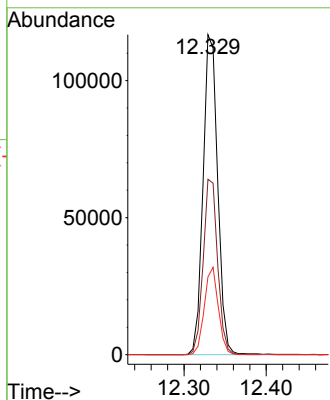
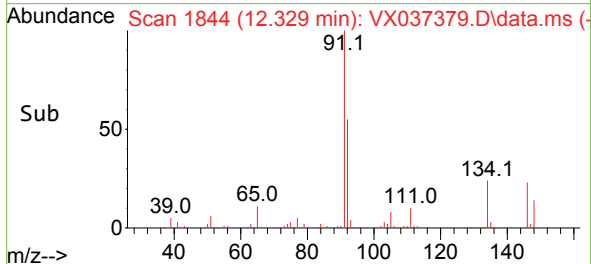


#89
n-Butylbenzene
Concen: 22.216 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

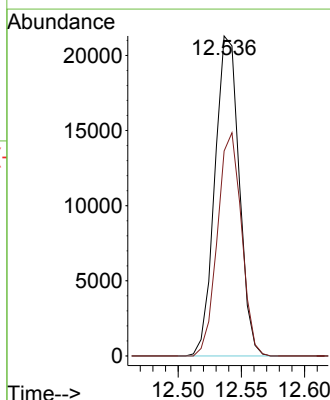
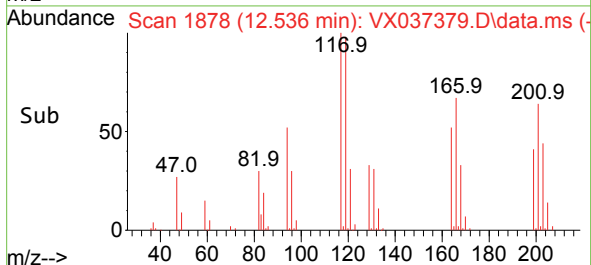
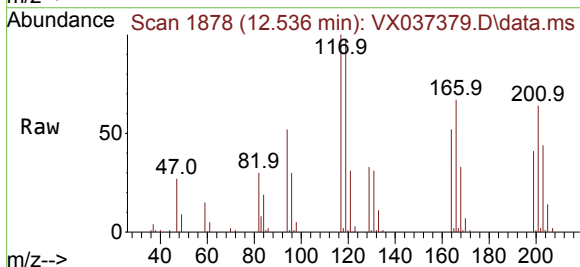


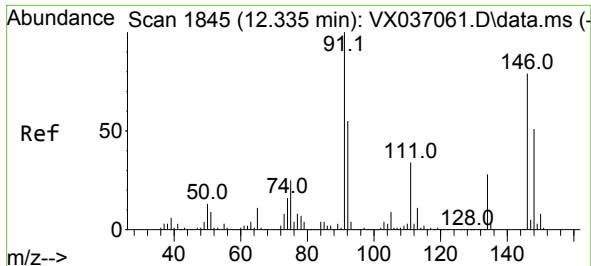
Tgt Ion: 91 Resp: 144014
Ion Ratio Lower Upper
91 100
92 54.4 27.4 82.0
134 26.2 12.6 37.8



#90
Hexachloroethane
Concen: 21.760 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037379.D
Acq: 30 Aug 2023 11:11

Tgt Ion: 117 Resp: 28398
Ion Ratio Lower Upper
117 100
201 69.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.975 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

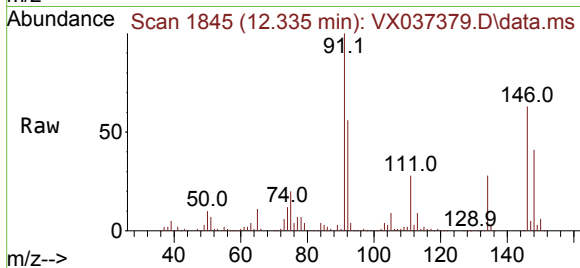
Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :



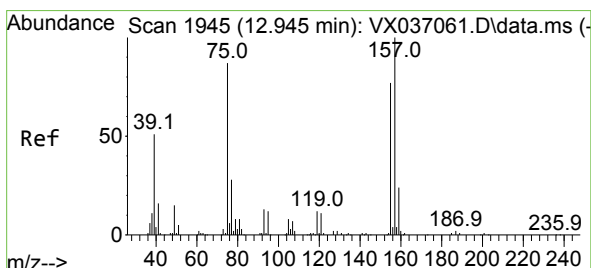
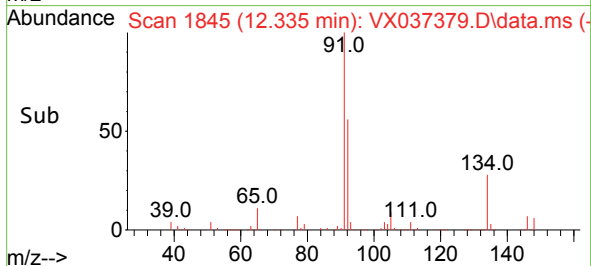
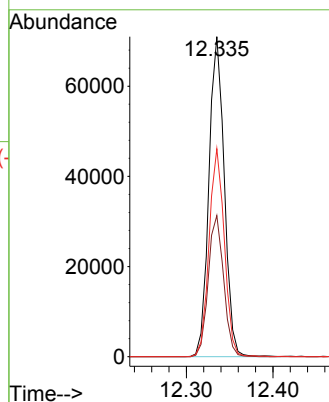
Tgt Ion:146 Resp: 87423

Ion Ratio Lower Upper

146 100

111 44.1 22.4 67.0

148 64.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.046 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

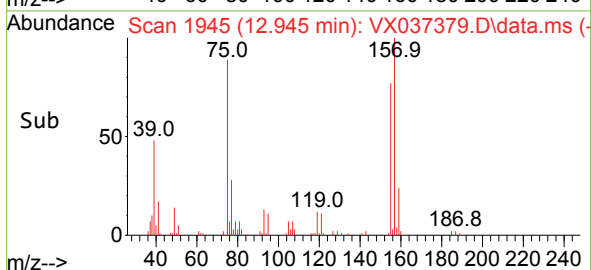
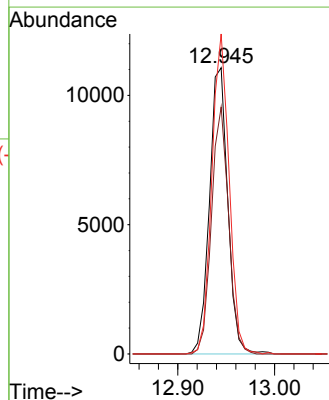
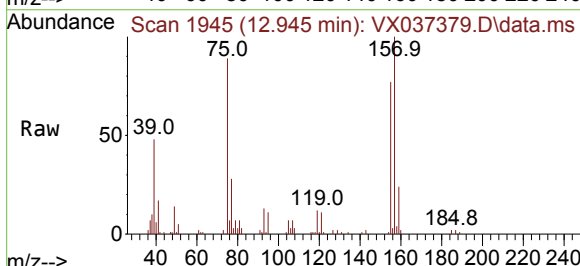
Tgt Ion: 75 Resp: 14568

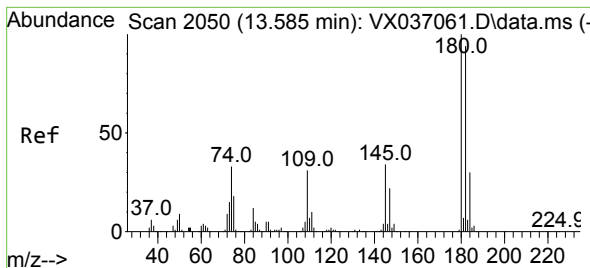
Ion Ratio Lower Upper

75 100

155 80.7 36.1 108.5

157 105.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.517 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037379.D

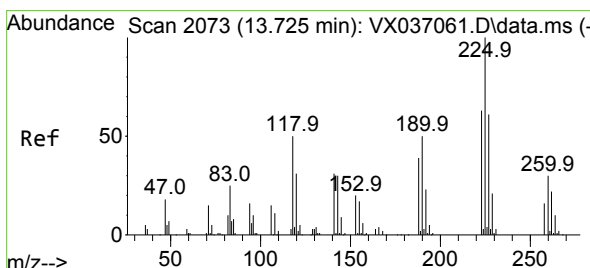
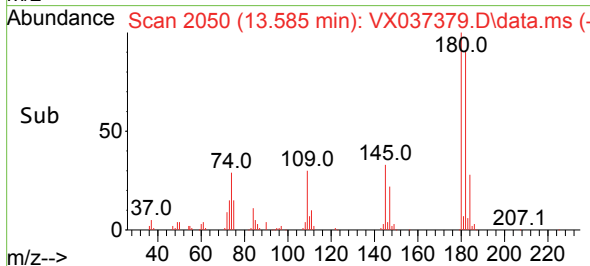
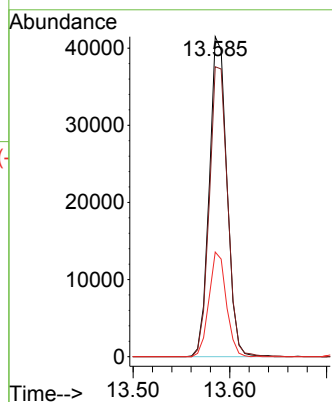
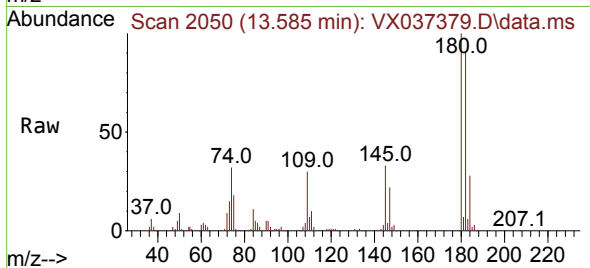
Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	52540
Ion Ratio	Lower	Upper
180	100	
182	93.8	48.3 144.8
145	32.2	18.0 54.0



#94

Hexachlorobutadiene

Concen: 24.118 ug/l

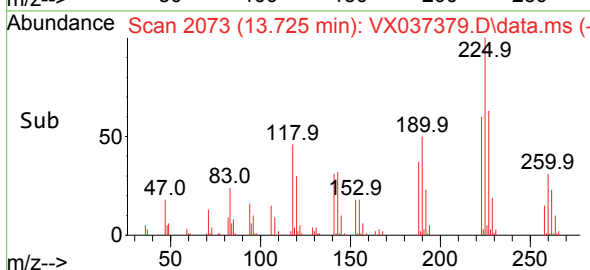
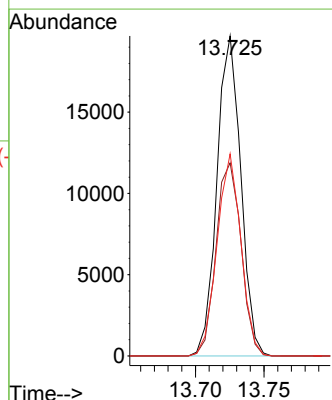
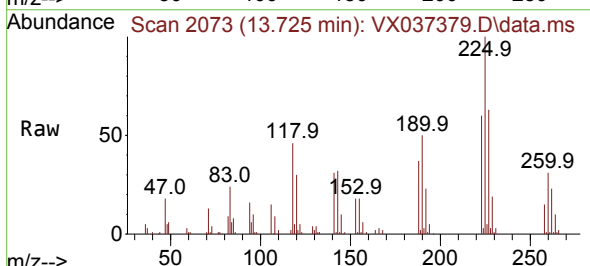
RT: 13.725 min Scan# 2073

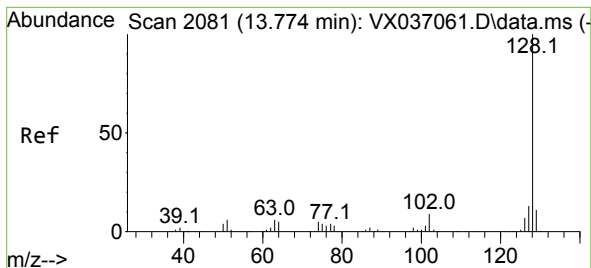
Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Tgt Ion:225	Resp:	23860
Ion Ratio	Lower	Upper
225	100	
223	63.2	31.1 93.2
227	63.2	32.5 97.5





#95

Naphthalene

Concen: 16.294 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

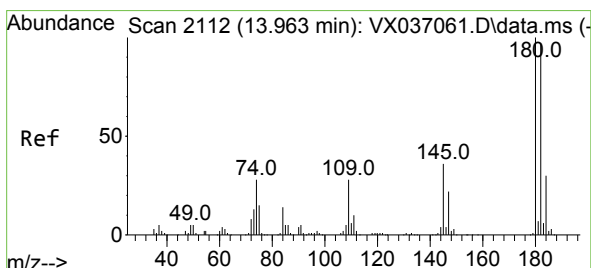
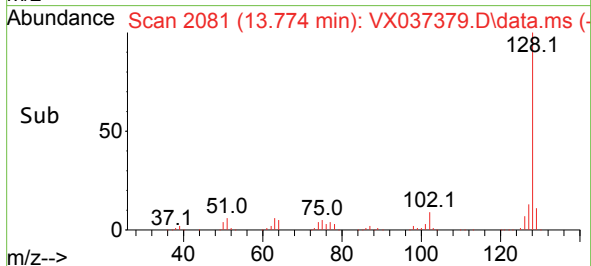
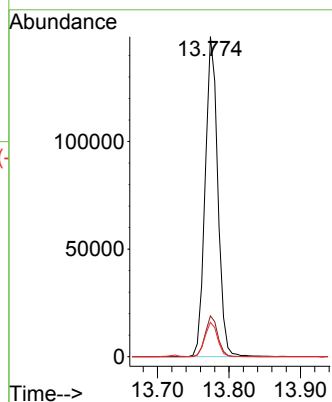
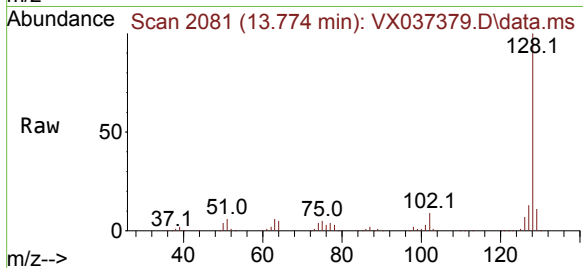
Tgt Ion:128 Resp: 182778

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.729 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037379.D

Acq: 30 Aug 2023 11:11

Tgt Ion:180 Resp: 52738

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 34.9 17.8 53.5

