

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037381.D
 Acq On : 30 Aug 2023 12:02
 Operator : JC/MD
 Sample : VX0830MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBS01

Quant Time: Aug 31 02:20:30 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	129794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110178	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102323	54.683	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.360%	
35) Dibromofluoromethane	5.385	113	86794	56.128	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.260%	
50) Toluene-d8	8.647	98	301058	53.672	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.340%	
62) 4-Bromofluorobenzene	11.079	95	121968	55.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.660%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	27714	18.382	ug/l	100
3) Chloromethane	1.301	50	29931	22.692	ug/l	100
4) Vinyl Chloride	1.374	62	29162	20.311	ug/l	97
5) Bromomethane	1.599	94	13664	19.106	ug/l	99
6) Chloroethane	1.678	64	15985	18.920	ug/l	99
7) Trichlorofluoromethane	1.880	101	42433	18.042	ug/l	100
8) Diethyl Ether	2.130	74	19354	21.270	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	24460	17.828	ug/l	98
10) Methyl Iodide	2.447	142	30221	18.123	ug/l	94
11) Tert butyl alcohol	2.965	59	43699	99.555	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	24973	18.691	ug/l	84
13) Acrolein	2.233	56	26369	78.967	ug/l	99
14) Allyl chloride	2.660	41	40536	19.601	ug/l #	91
15) Acrylonitrile	3.062	53	84878	108.338	ug/l	99
16) Acetone	2.380	43	77417	105.756	ug/l #	89
17) Carbon Disulfide	2.508	76	57214	16.835	ug/l	98
18) Methyl Acetate	2.703	43	57037	20.694	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	102551	20.238	ug/l	97
20) Methylene Chloride	2.788	84	33431	20.421	ug/l #	87
21) trans-1,2-Dichloroethene	3.087	96	28667	18.874	ug/l	88
22) Diisopropyl ether	3.763	45	86494	20.382	ug/l #	85
23) Vinyl Acetate	3.721	43	327054	100.570	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	54526	20.489	ug/l	98
25) 2-Butanone	4.556	43	114344	103.739	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	45460	19.128	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	35382	19.760	ug/l	89
28) Bromochloromethane	4.897	49	26023	21.890	ug/l #	72
29) Tetrahydrofuran	5.007	42	70892	100.853	ug/l #	81
30) Chloroform	5.093	83	60101	20.119	ug/l	99
31) Cyclohexane	5.470	56	37483	17.815	ug/l	84
32) 1,1,1-Trichloroethane	5.385	97	51043	19.067	ug/l	96
36) 1,1-Dichloropropene	5.696	75	37661	17.142	ug/l	98
37) Ethyl Acetate	4.715	43	43114	19.211	ug/l #	94
38) Carbon Tetrachloride	5.678	117	42074	17.630	ug/l	96
39) Methylcyclohexane	7.379	83	43332	18.773	ug/l	90
40) Benzene	6.037	78	125791	19.964	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22939	19.662	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	45740	18.511	ug/l	94
43) Isopropyl Acetate	6.342	43	67734	19.011	ug/l #	91
44) Trichloroethene	7.129	130	31881	17.844	ug/l	92
45) 1,2-Dichloropropane	7.434	63	31303	20.149	ug/l	96
46) Dibromomethane	7.580	93	24189	19.764	ug/l	94
47) Bromodichloromethane	7.824	83	44927	19.165	ug/l	99
48) Methyl methacrylate	7.696	41	33644	19.363	ug/l #	85
49) 1,4-Dioxane	7.665	88	19978	426.917	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	218296	100.898	ug/l	89
52) Toluene	8.720	92	82552	19.829	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	46111	18.474	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	51256	19.002	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	34938	20.610	ug/l	99
56) Ethyl methacrylate	9.116	69	53130	20.009	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	57358	20.071	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	144230	113.187	ug/l	93
59) 2-Hexanone	9.433	43	174750	105.933	ug/l	88
60) Dibromochloromethane	9.519	129	35646	19.750	ug/l	98
61) 1,2-Dibromoethane	9.610	107	36931	19.898	ug/l	100
64) Tetrachloroethene	9.275	164	24510	15.390	ug/l	98
65) Chlorobenzene	10.079	112	89210	19.334	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	33624	19.744	ug/l	98
67) Ethyl Benzene	10.195	91	153170	18.865	ug/l	99
68) m/p-Xylenes	10.299	106	120770	38.518	ug/l	97
69) o-Xylene	10.640	106	60629	19.599	ug/l	99
70) Styrene	10.652	104	98823	19.394	ug/l	97
71) Bromoform	10.799	173	25004	19.629	ug/l #	99
73) Isopropylbenzene	10.963	105	154042	19.235	ug/l	99
74) N-amyl acetate	10.841	43	58716	18.869	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	57266	21.233	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59727	25.454	ug/l	91
77) Bromobenzene	11.195	156	37681	19.266	ug/l	91
78) n-propylbenzene	11.305	91	168366	18.881	ug/l	99
79) 2-Chlorotoluene	11.366	91	109733	19.256	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	132412	19.821	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15023	17.882	ug/l	90
82) 4-Chlorotoluene	11.457	91	123476	18.771	ug/l	98
83) tert-Butylbenzene	11.713	119	135082	21.203	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	133746	19.810	ug/l	98
85) sec-Butylbenzene	11.890	105	153985	20.692	ug/l	100
86) p-Isopropyltoluene	12.006	119	131281	20.493	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	69915	19.093	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	71044	18.779	ug/l	100
89) n-Butylbenzene	12.335	91	102412	19.282	ug/l	99
90) Hexachloroethane	12.536	117	22021	20.595	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	73388	20.467	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12696	20.260	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	41573	19.815	ug/l	98
94) Hexachlorobutadiene	13.725	225	17365	21.425	ug/l	97
95) Naphthalene	13.774	128	157167	17.101	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	42870	20.567	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0830MBSD01

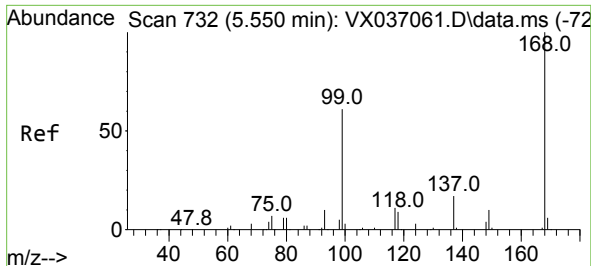
Quant Time: Aug 31 02:20:30 2023
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

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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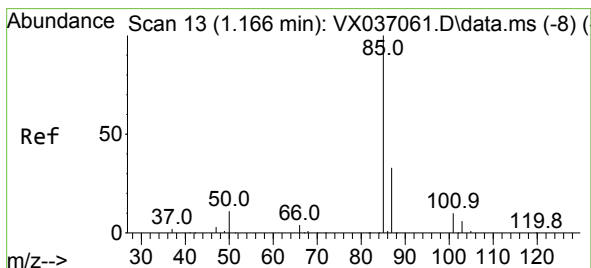
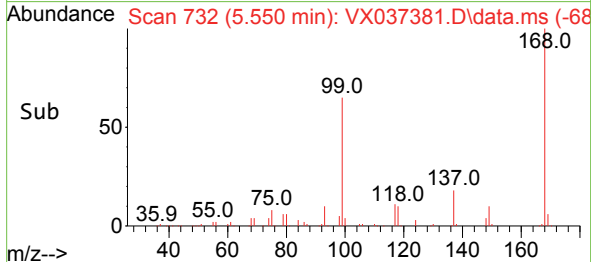
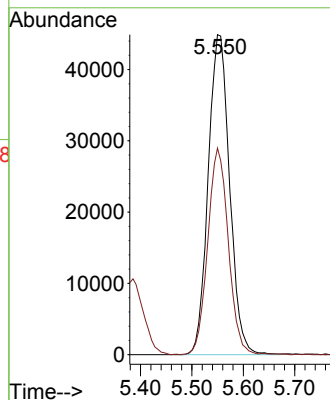
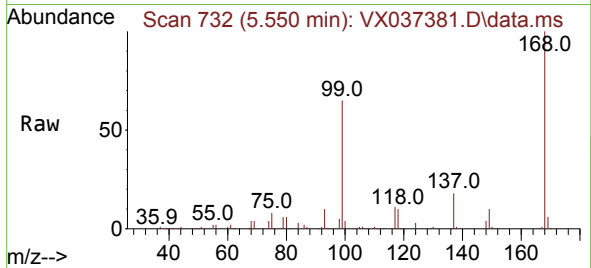




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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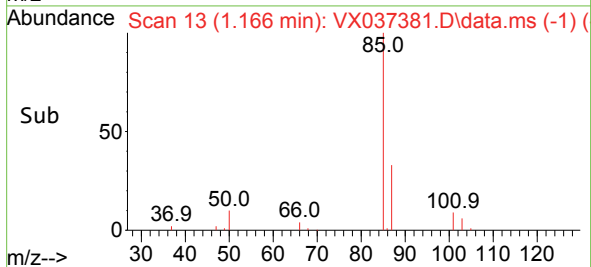
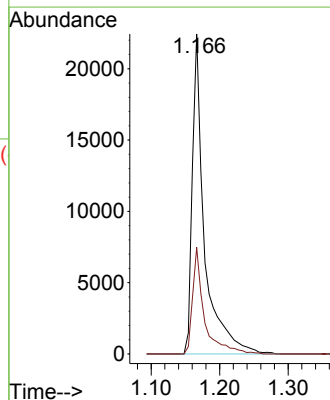
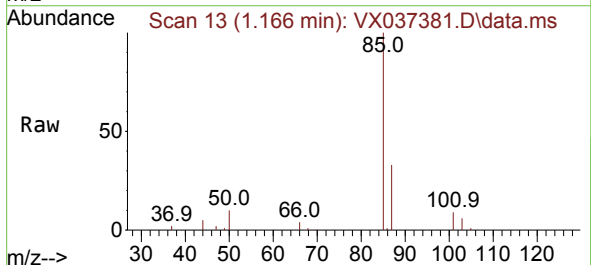
Instrument :
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ClientSampleId :
VX0830MBS01

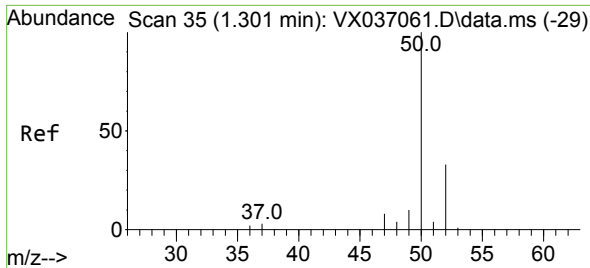
Tgt Ion:168 Resp: 129794
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.382 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 85 Resp: 27714
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1

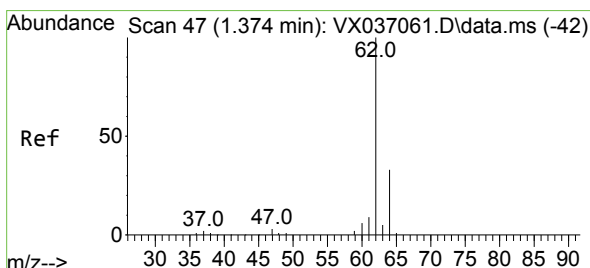
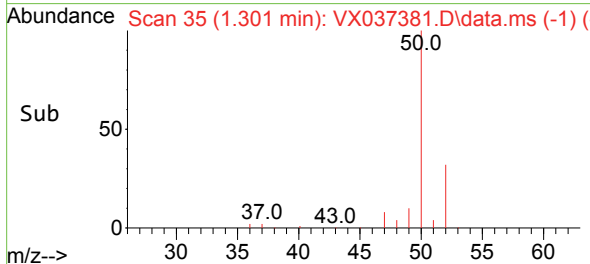
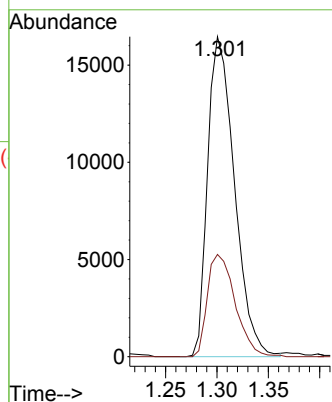
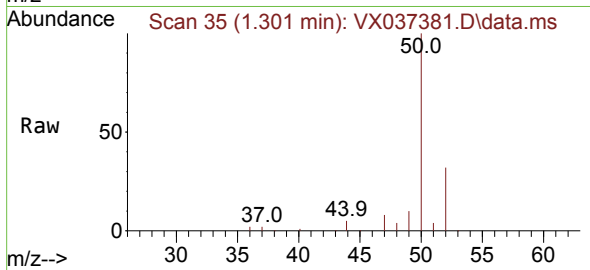




#3
Chloromethane
Concen: 22.692 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

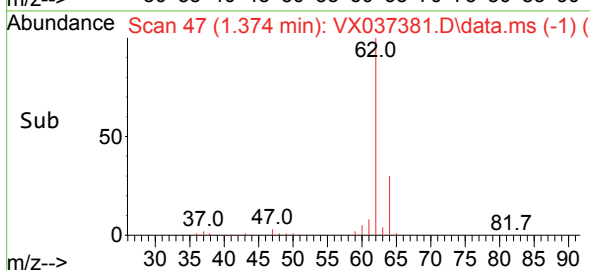
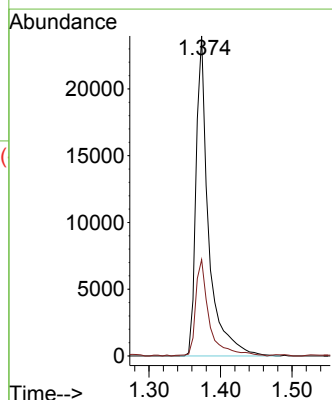
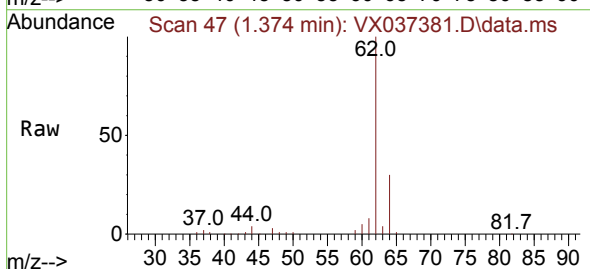
Instrument :
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ClientSampleId :
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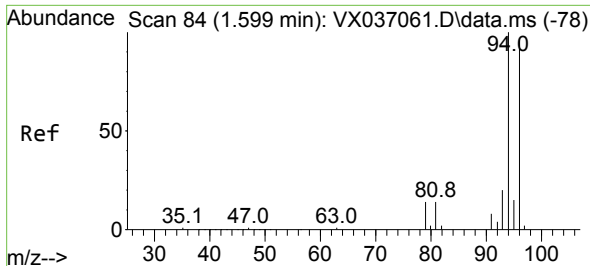
Tgt Ion: 50 Resp: 29931
Ion Ratio Lower Upper
50 100
52 32.0 25.5 38.3



#4
Vinyl Chloride
Concen: 20.311 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 62 Resp: 29162
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0

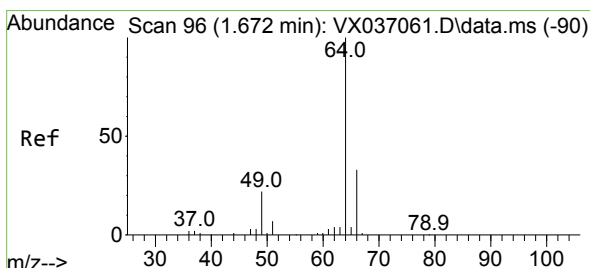
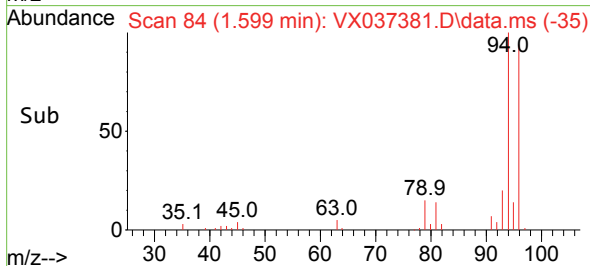
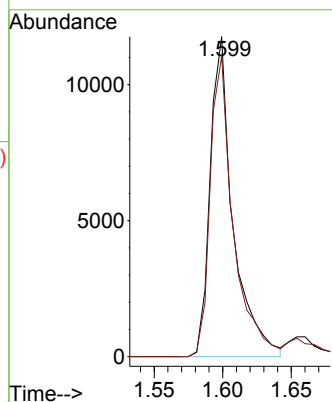
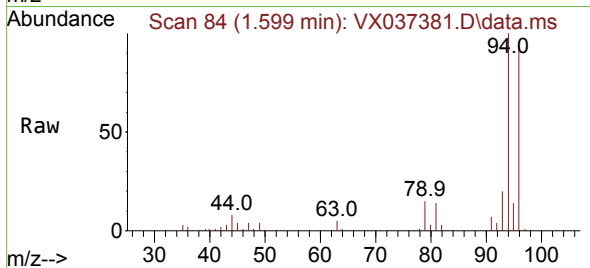




#5
Bromomethane
Concen: 19.106 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

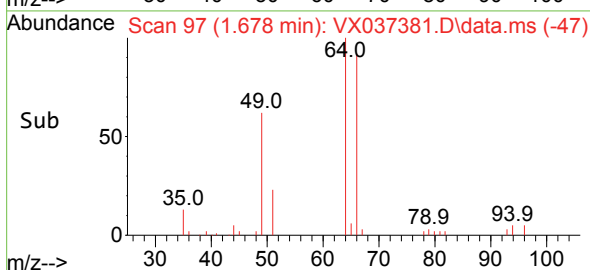
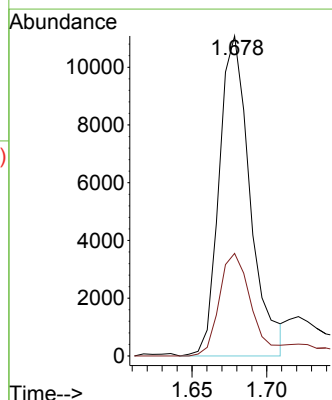
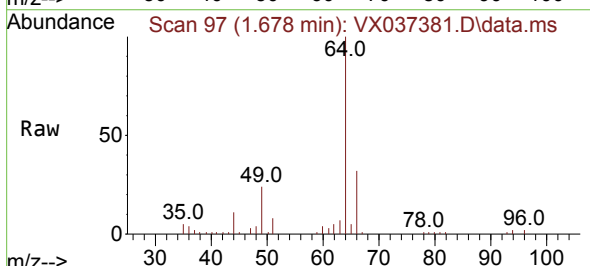
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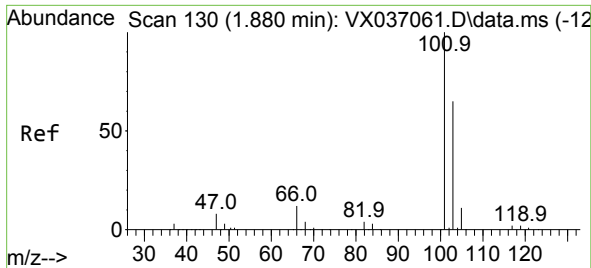
Tgt Ion: 94 Resp: 13664
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8



#6
Chloroethane
Concen: 18.920 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 64 Resp: 15985
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

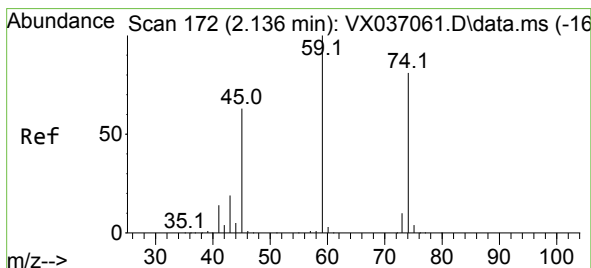
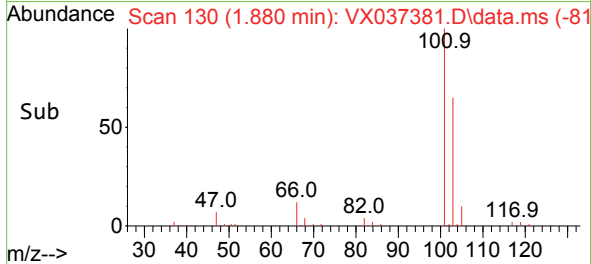
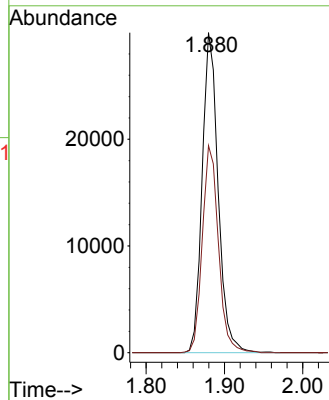
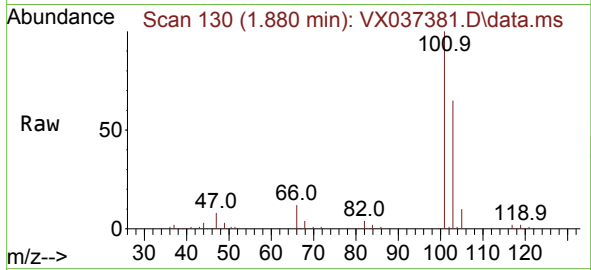




#7
 Trichlorofluoromethane
 Concen: 18.042 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

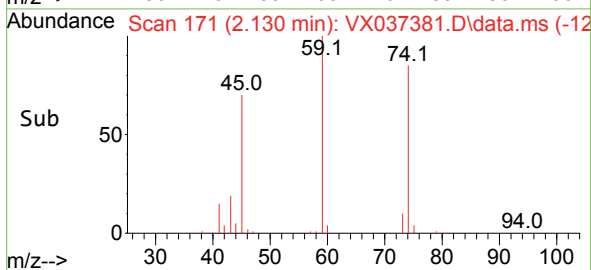
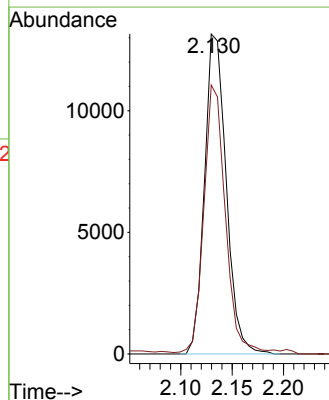
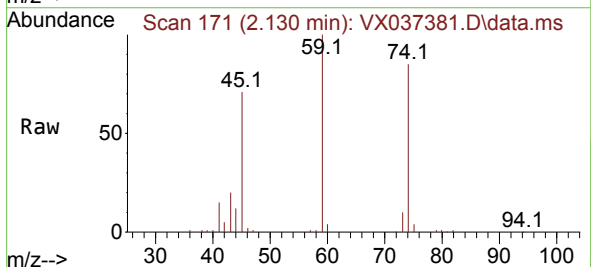
Instrument :
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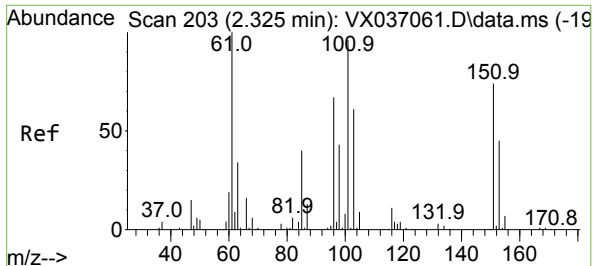
Tgt Ion:101 Resp: 42433
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.270 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX037381.D
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Tgt Ion: 74 Resp: 19354
 Ion Ratio Lower Upper
 74 100
 45 84.6 53.3 159.8

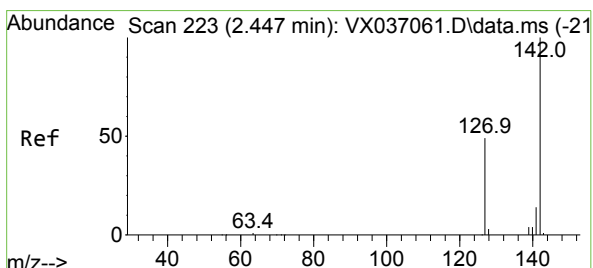
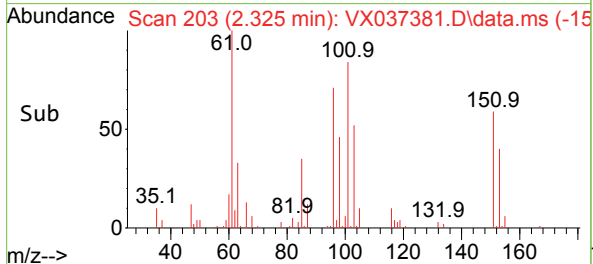
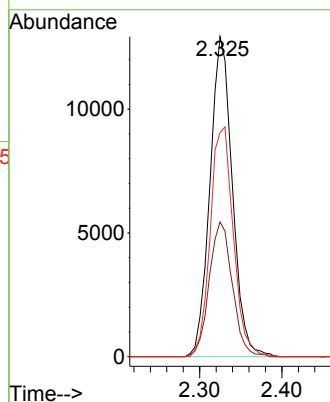
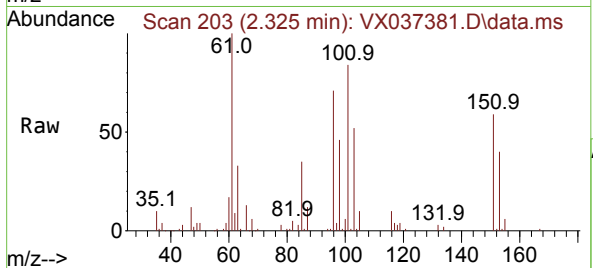




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.828 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

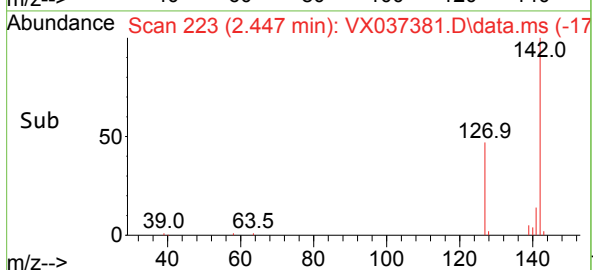
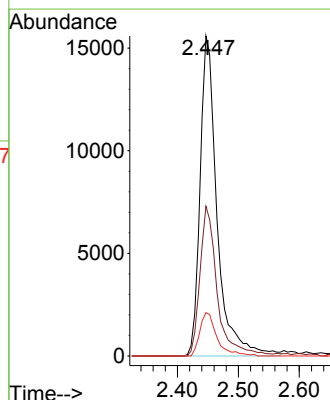
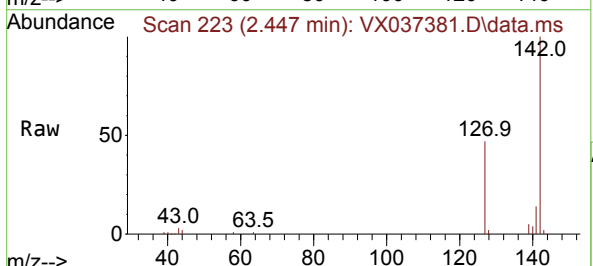
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

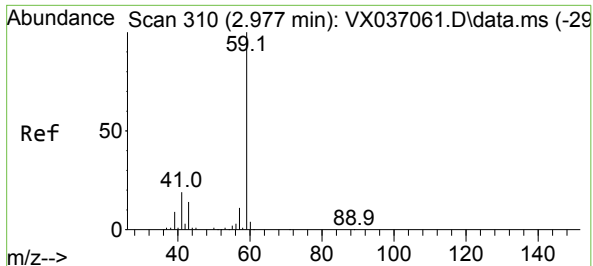
Tgt Ion:101 Resp: 24460
Ion Ratio Lower Upper
101 100
85 43.4 37.0 55.6
151 74.1 58.6 87.8



#10
Methyl Iodide
Concen: 18.123 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:142 Resp: 30221
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 13.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.555 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

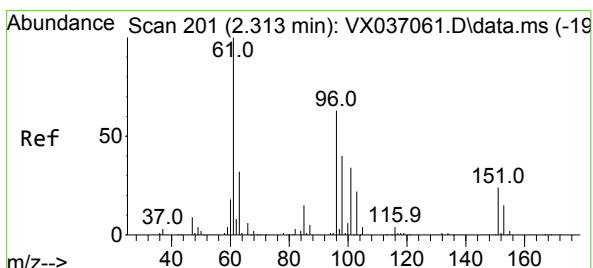
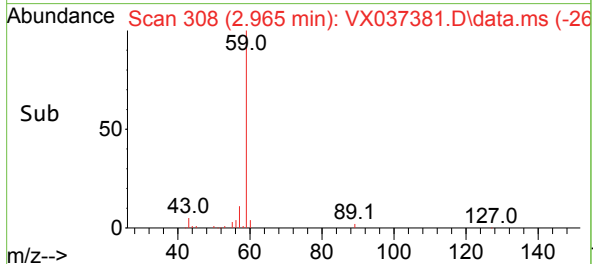
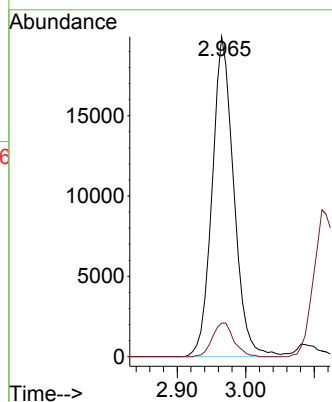
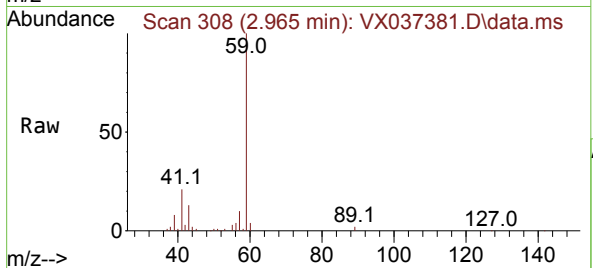
VX0830MBS01

Tgt Ion: 59 Resp: 43699

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.691 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

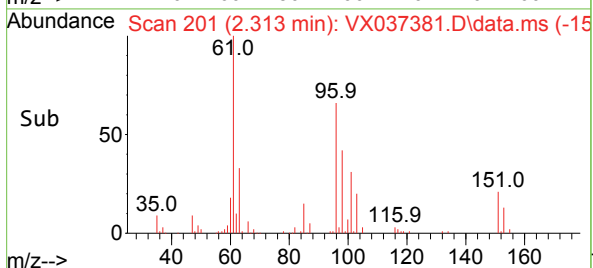
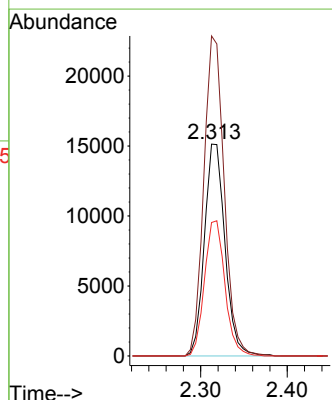
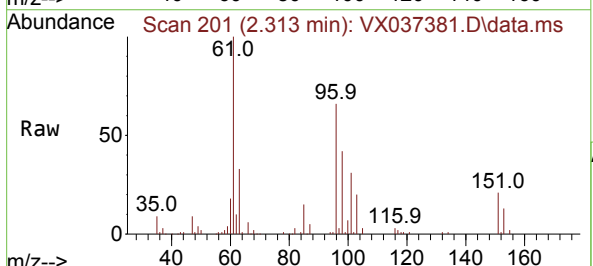
Tgt Ion: 96 Resp: 24973

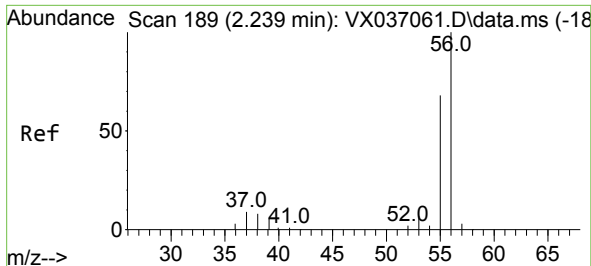
Ion Ratio Lower Upper

96 100

61 151.0 144.6 216.8

98 62.9 50.4 75.6





#13

Acrolein

Concen: 78.967 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

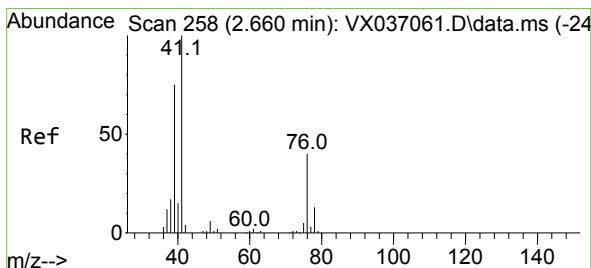
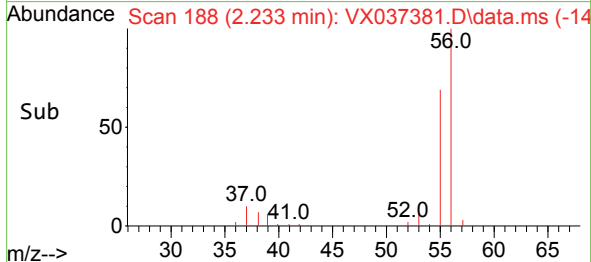
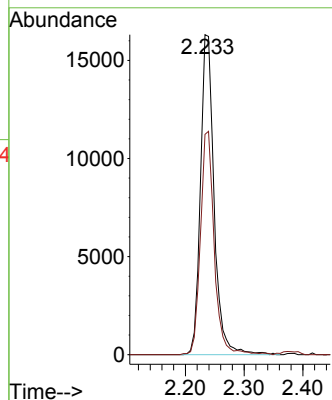
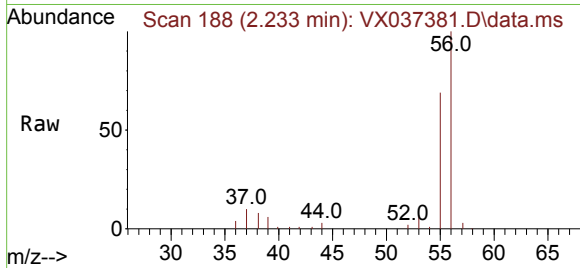
VX0830MBSD01

Tgt Ion: 56 Resp: 26369

Ion Ratio Lower Upper

56 100

55 70.6 57.1 85.7



#14

Allyl chloride

Concen: 19.601 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

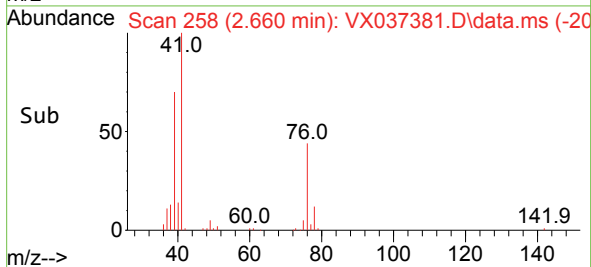
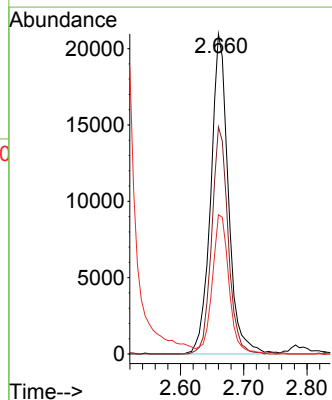
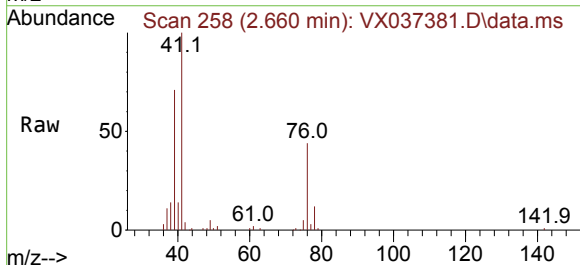
Tgt Ion: 41 Resp: 40536

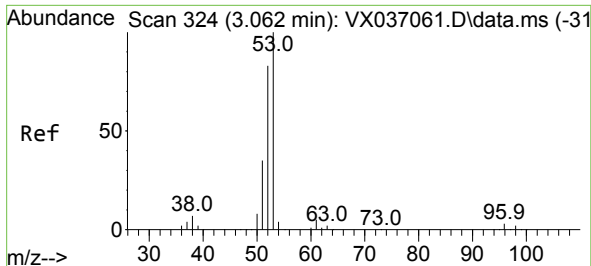
Ion Ratio Lower Upper

41 100

39 66.1 55.8 83.6

76 41.3 24.3 36.5

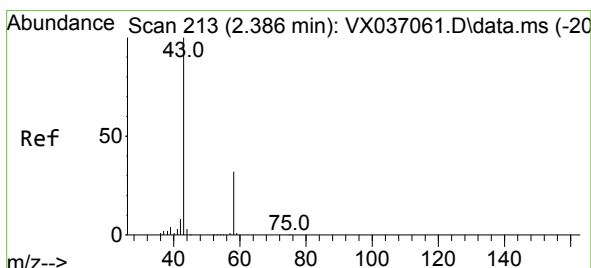
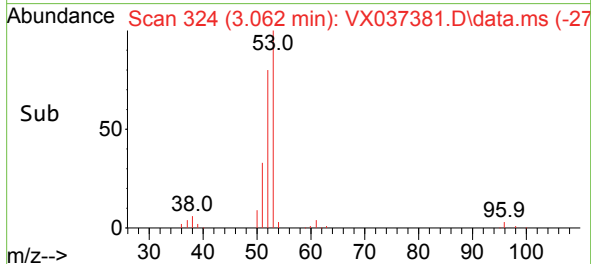
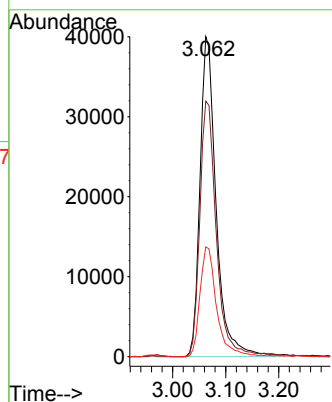
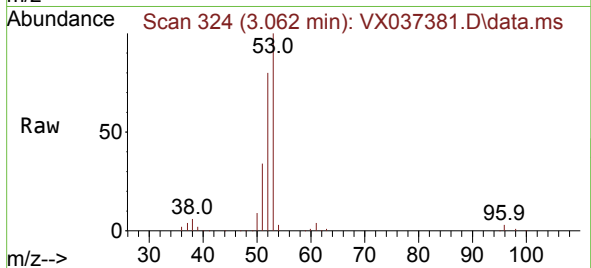




#15
Acrylonitrile
Concen: 108.338 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

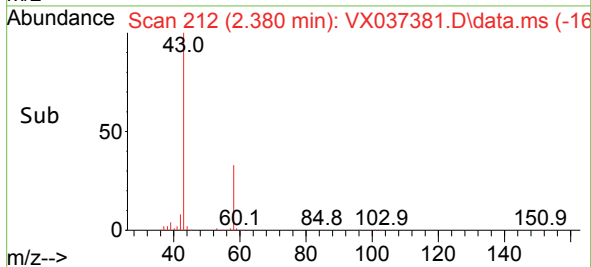
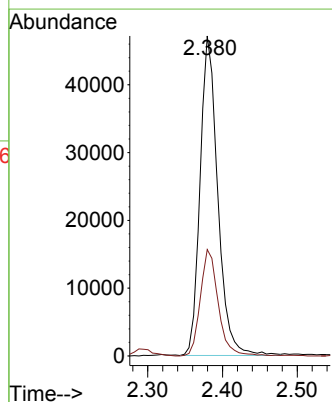
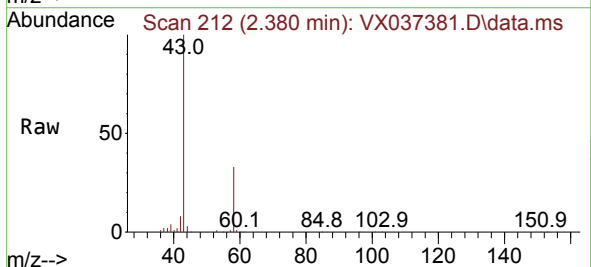
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

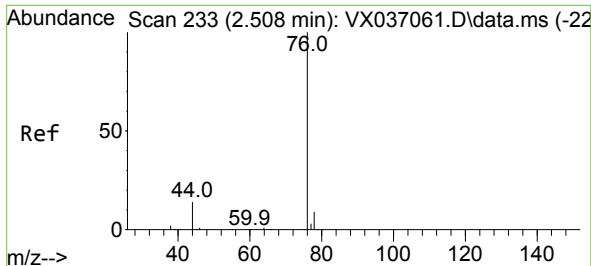
Tgt Ion: 53 Resp: 84878
Ion Ratio Lower Upper
53 100
52 82.4 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 105.756 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 43 Resp: 77417
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#





#17

Carbon Disulfide

Concen: 16.835 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

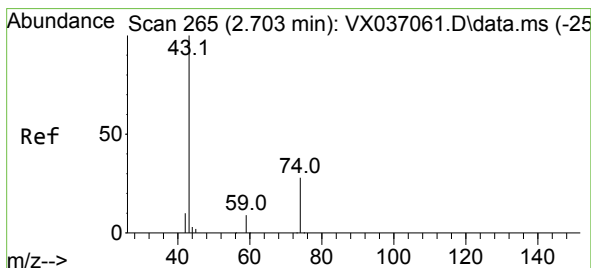
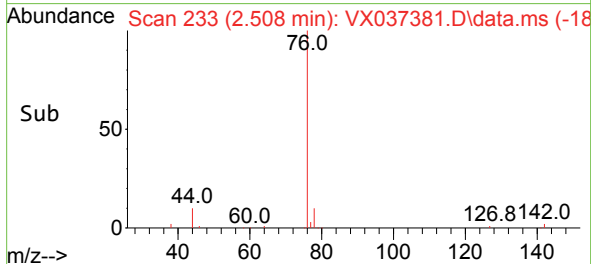
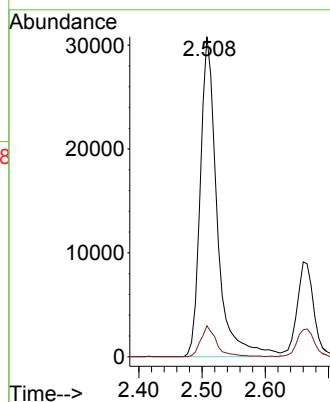
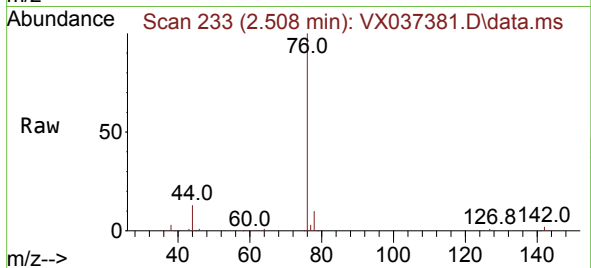
VX0830MBS01

Tgt Ion: 76 Resp: 57214

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.6



#18

Methyl Acetate

Concen: 20.694 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037381.D

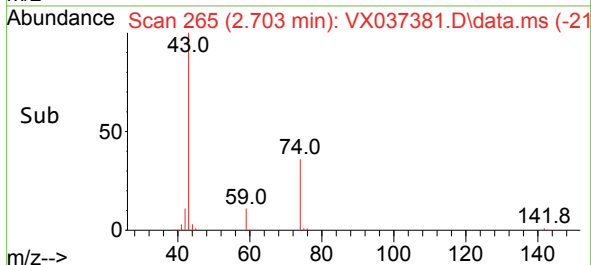
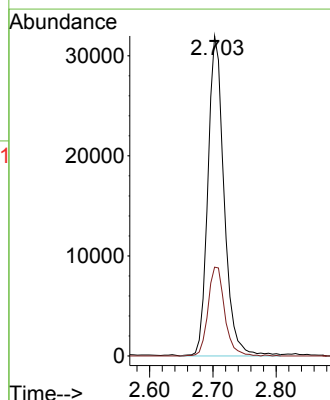
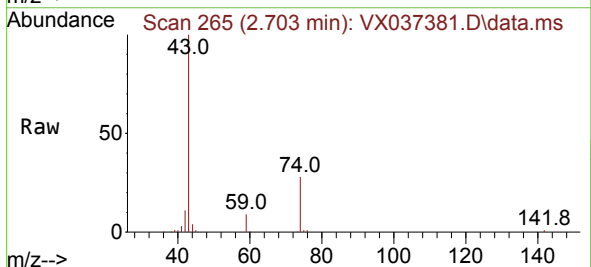
Acq: 30 Aug 2023 12:02

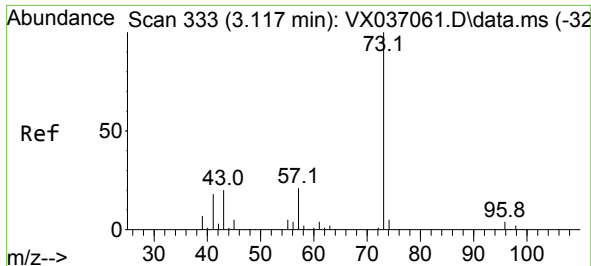
Tgt Ion: 43 Resp: 57037

Ion Ratio Lower Upper

43 100

74 28.5 17.8 26.8#

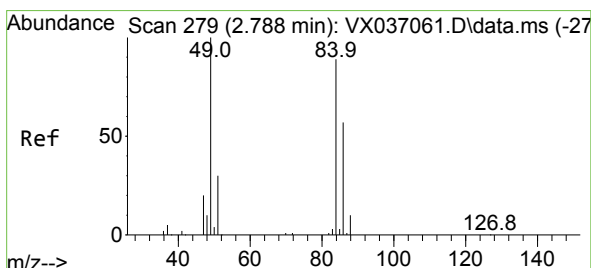
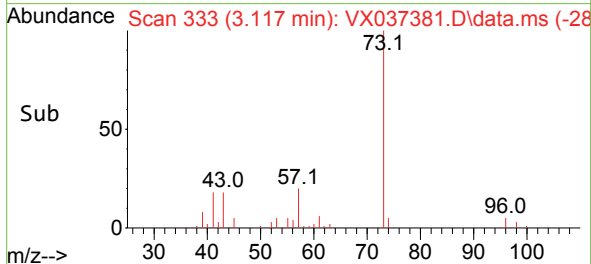
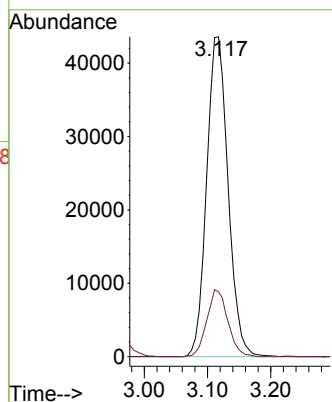
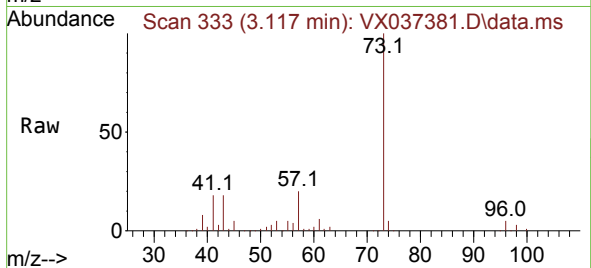




#19
Methyl tert-butyl Ether
Concen: 20.238 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

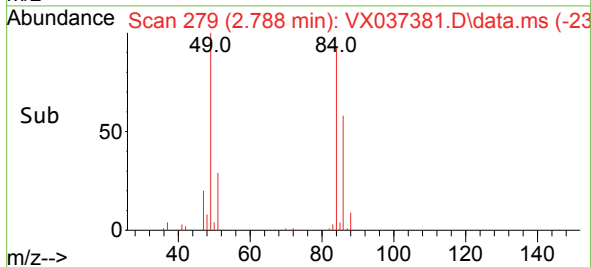
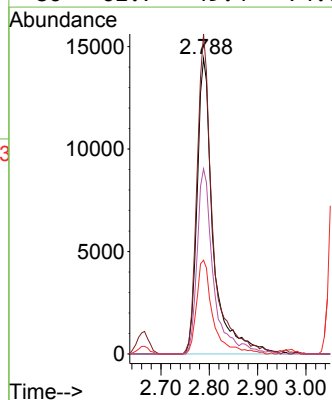
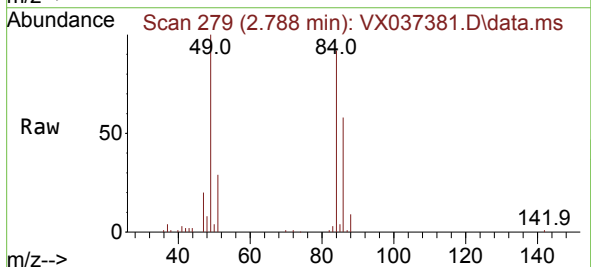
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

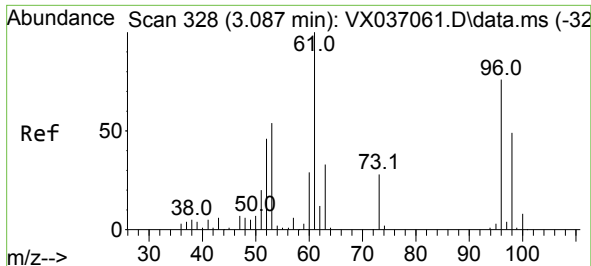
Tgt Ion: 73 Resp: 102551
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9



#20
Methylene Chloride
Concen: 20.421 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 84 Resp: 33431
Ion Ratio Lower Upper
84 100
49 108.3 103.6 155.4
51 31.7 33.8 50.6#
86 62.7 49.4 74.0

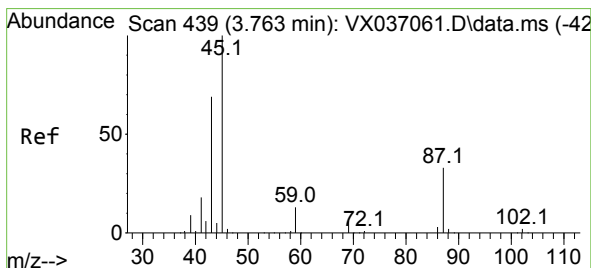
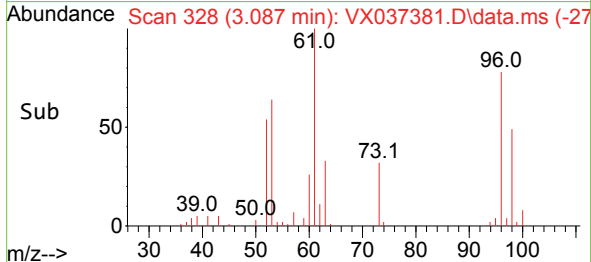
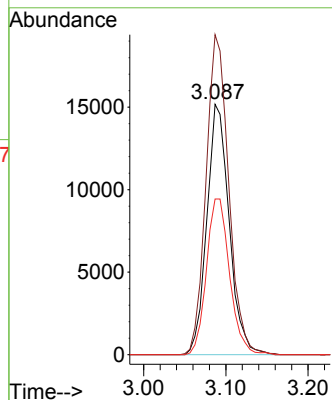
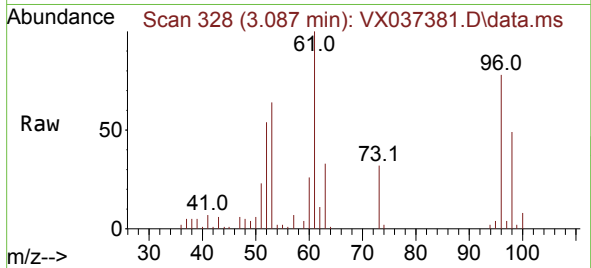




#21
trans-1,2-Dichloroethene
Concen: 18.874 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

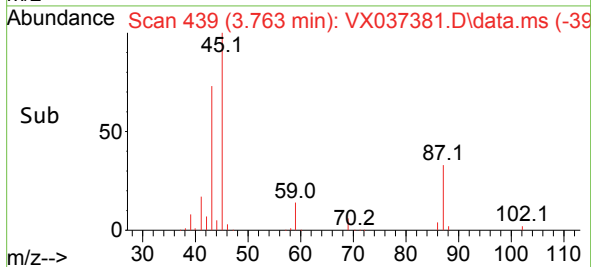
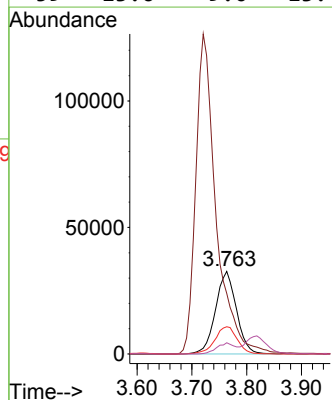
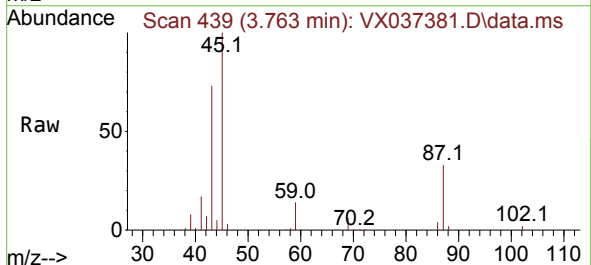
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

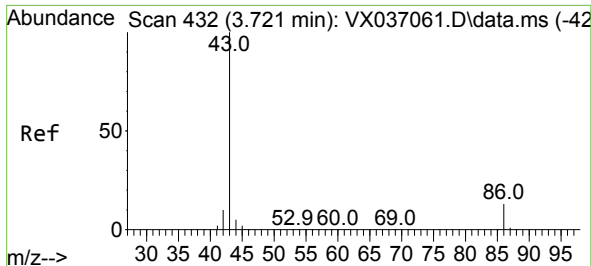
Tgt Ion: 96 Resp: 28667
Ion Ratio Lower Upper
96 100
61 127.8 119.2 178.8
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 20.382 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 45 Resp: 86494
Ion Ratio Lower Upper
45 100
43 72.4 69.7 104.5
87 32.9 20.8 31.2#
59 13.6 9.0 13.4#

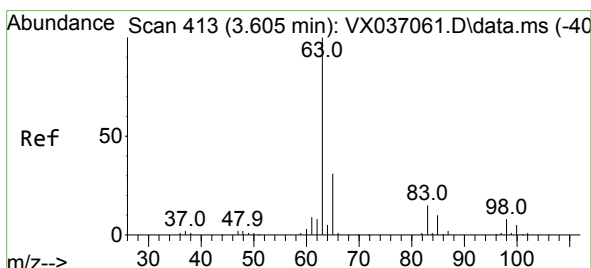
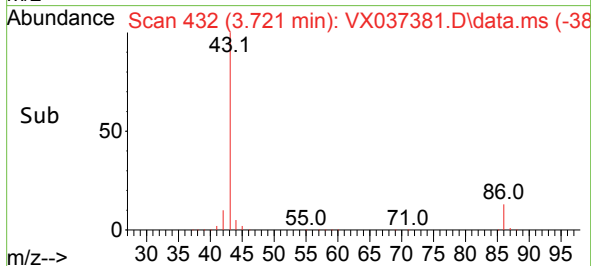
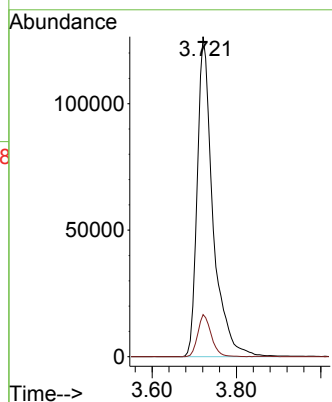
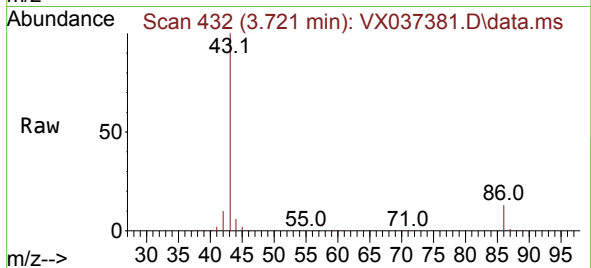




#23
 Vinyl Acetate
 Concen: 100.570 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

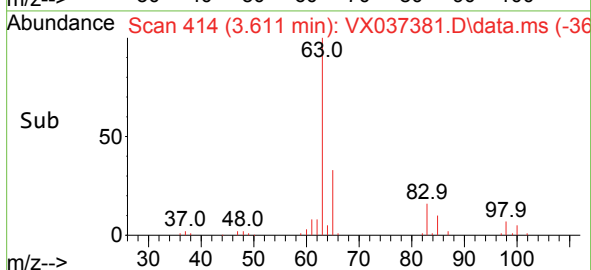
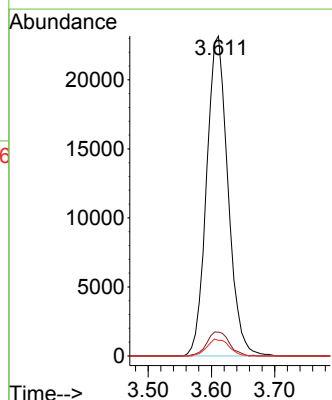
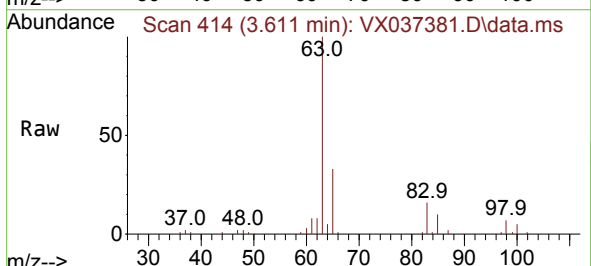
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBS01

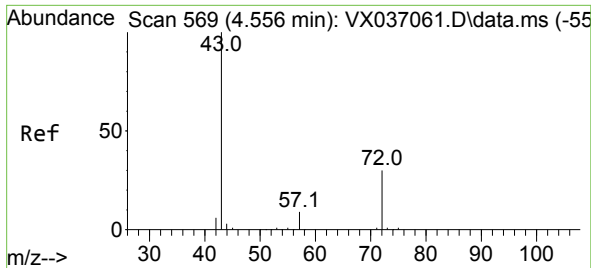
Tgt Ion: 43 Resp: 327054
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.489 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

Tgt Ion: 63 Resp: 54526
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.8
 100 4.8 2.1 6.5

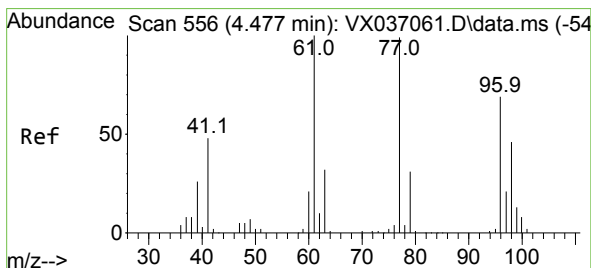
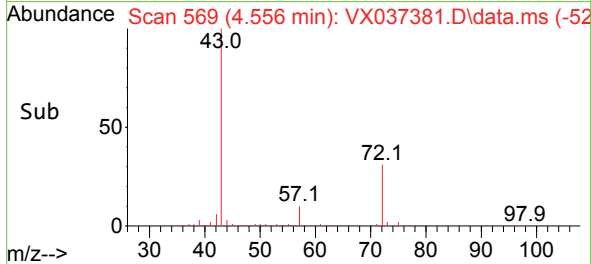
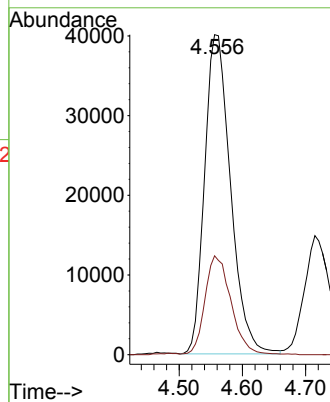
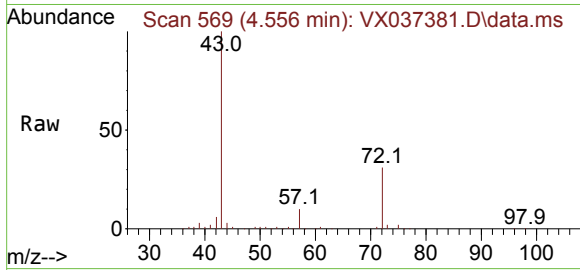




#25
2-Butanone
Concen: 103.739 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

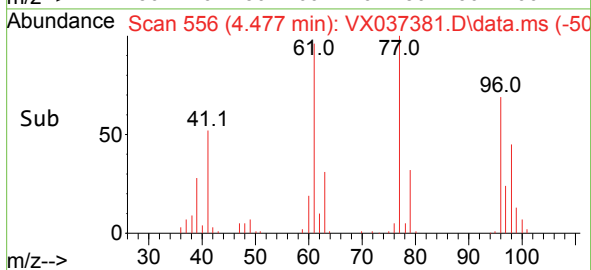
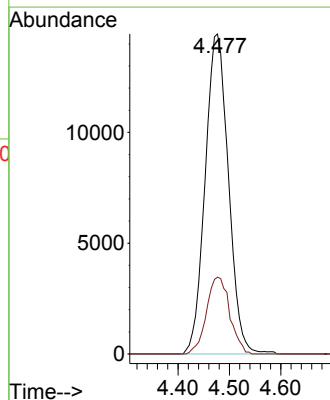
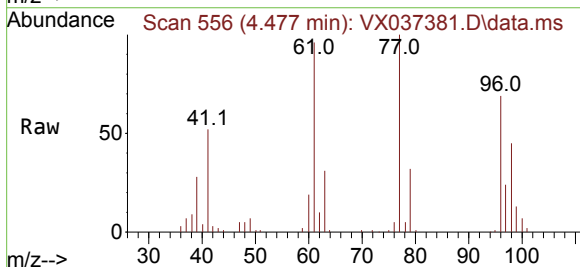
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

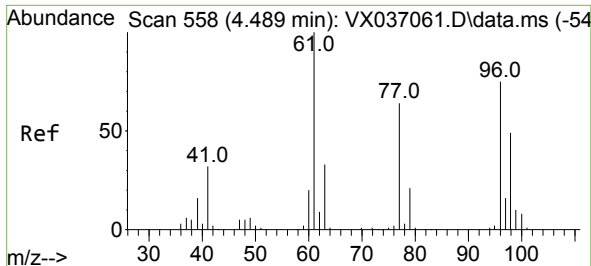
Tgt Ion: 43 Resp: 114344
Ion Ratio Lower Upper
43 100
72 30.8 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.128 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 77 Resp: 45460
Ion Ratio Lower Upper
77 100
97 24.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.760 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

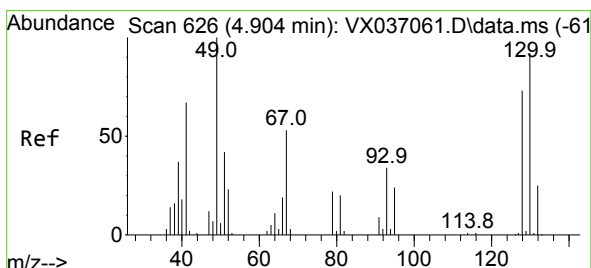
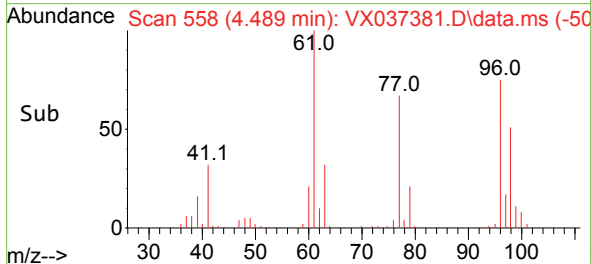
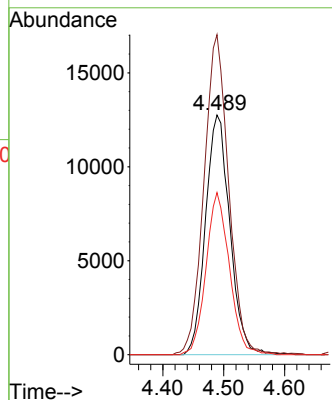
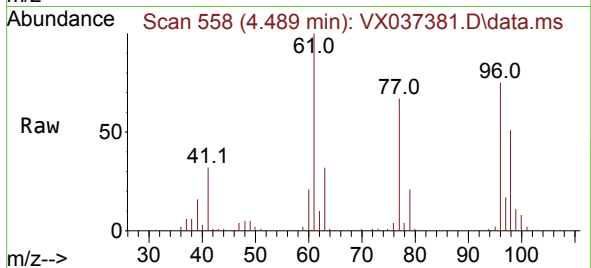
Tgt Ion: 96 Resp: 35382

Ion Ratio Lower Upper

96 100

61 136.2 0.0 312.2

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 21.890 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

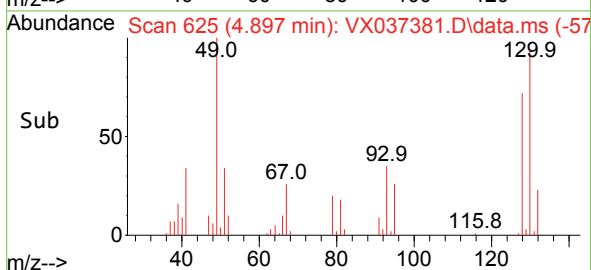
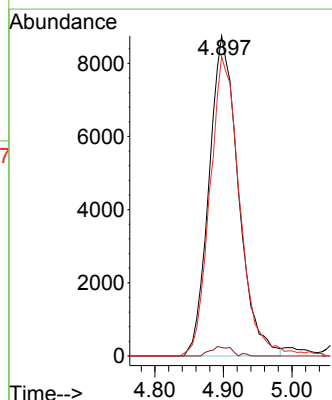
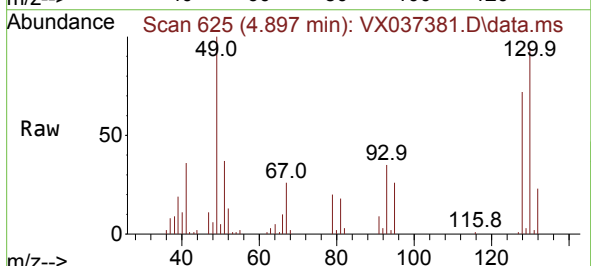
Tgt Ion: 49 Resp: 26023

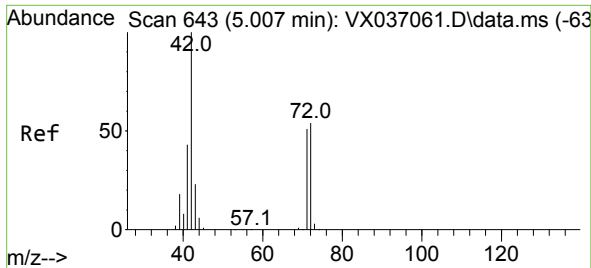
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 95.8 57.5 86.3#

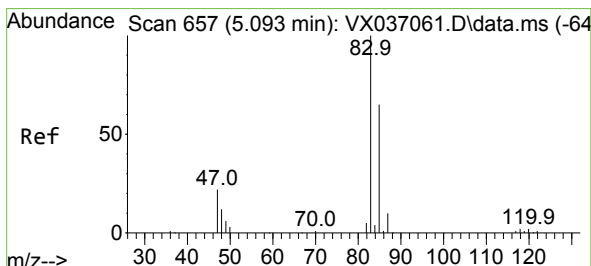
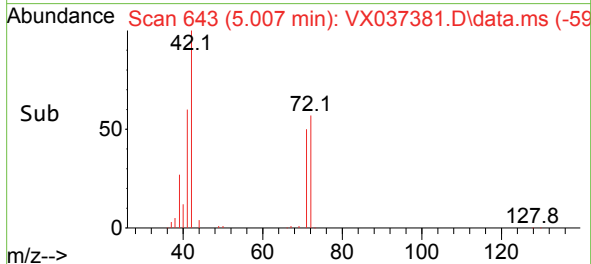
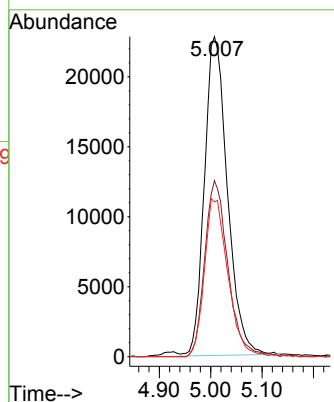
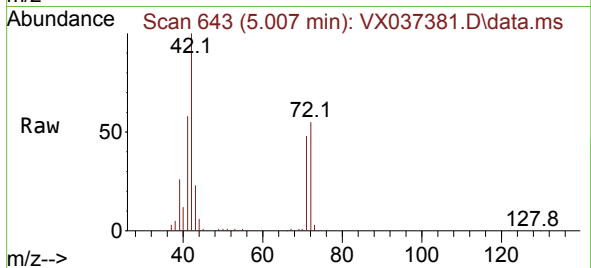




#29
Tetrahydrofuran
Concen: 100.853 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

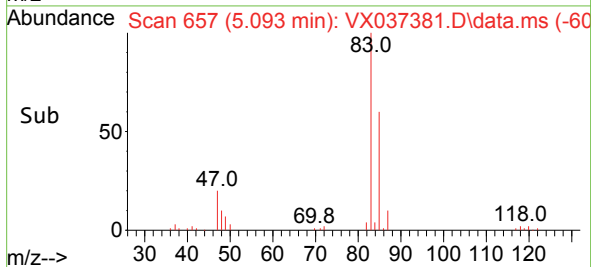
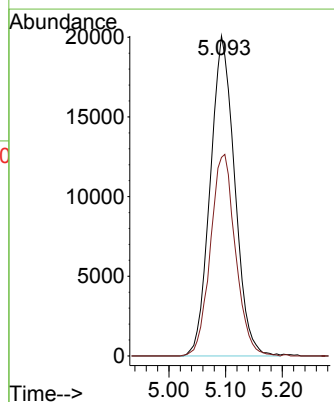
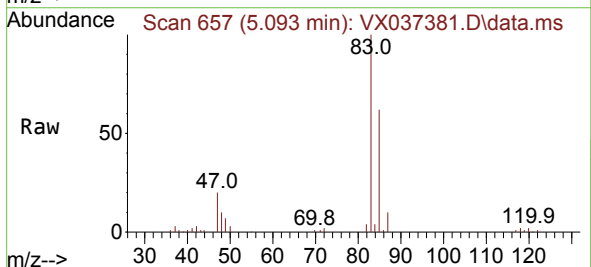
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBS01

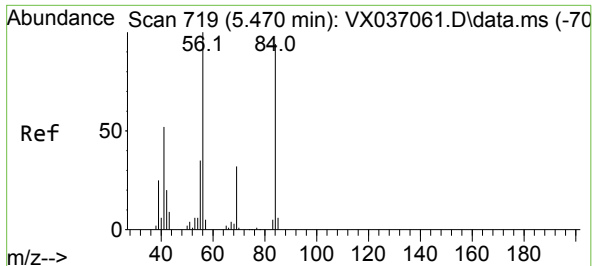
Tgt Ion: 42 Resp: 70892
Ion Ratio Lower Upper
42 100
72 55.8 34.2 51.4#
71 50.6 32.2 48.2#



#30
Chloroform
Concen: 20.119 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 83 Resp: 60101
Ion Ratio Lower Upper
83 100
85 62.0 50.3 75.5

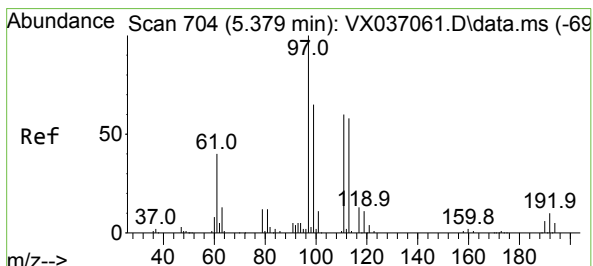
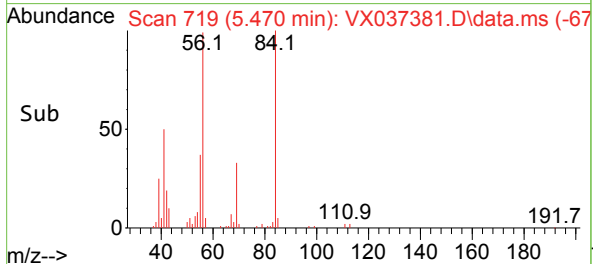
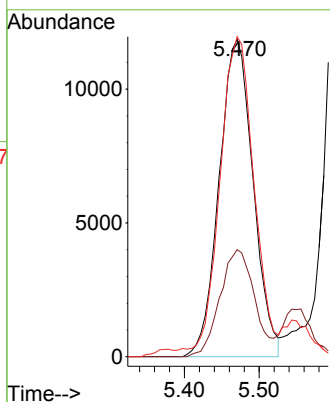
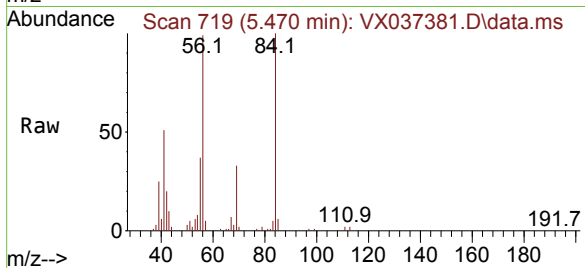




#31
Cyclohexane
Concen: 17.815 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

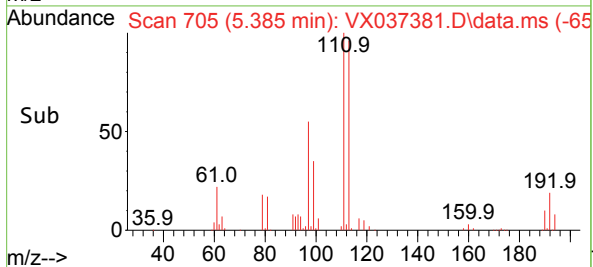
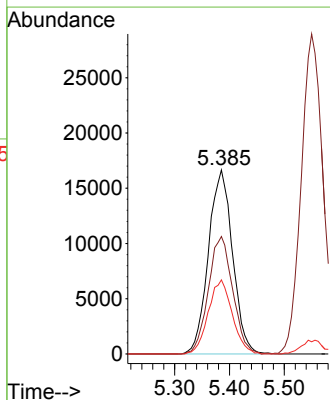
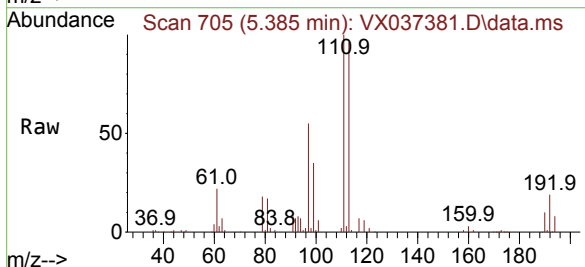
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

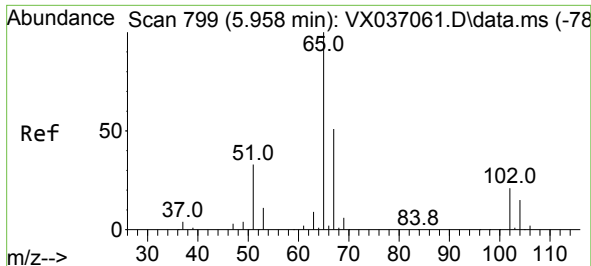
Tgt Ion: 56 Resp: 37483
Ion Ratio Lower Upper
56 100
69 33.8 23.4 35.2
84 98.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.067 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 97 Resp: 51043
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 39.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.683 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

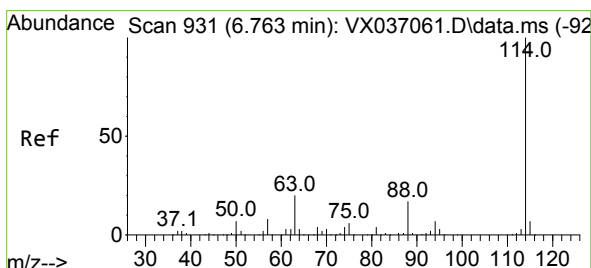
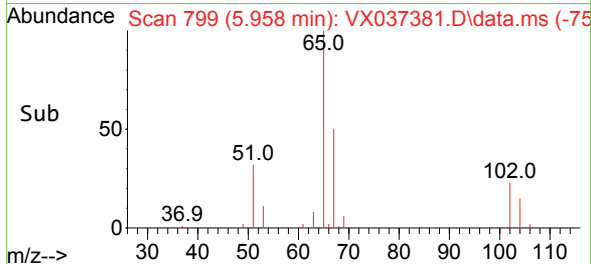
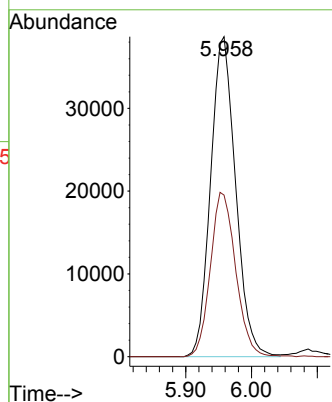
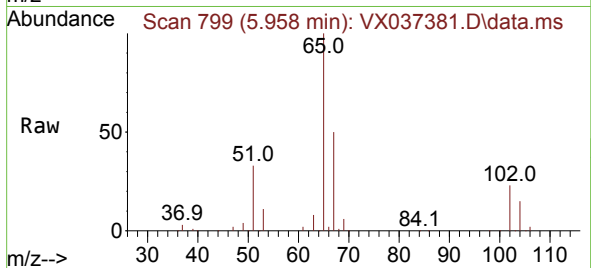
VX0830MBS01

Tgt Ion: 65 Resp: 102323

Ion Ratio Lower Upper

65 100

67 52.0 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: VX037381.D

Acq: 30 Aug 2023 12:02

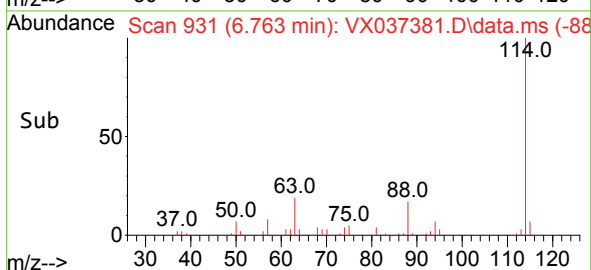
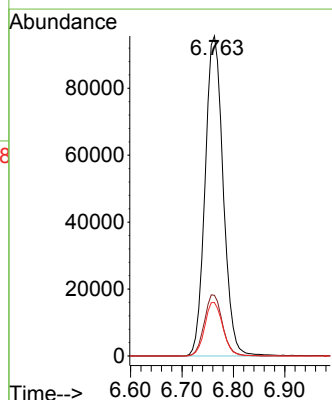
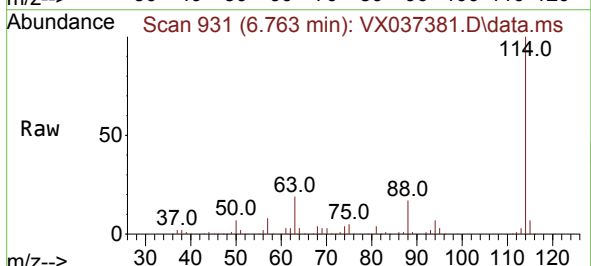
Tgt Ion: 114 Resp: 233492

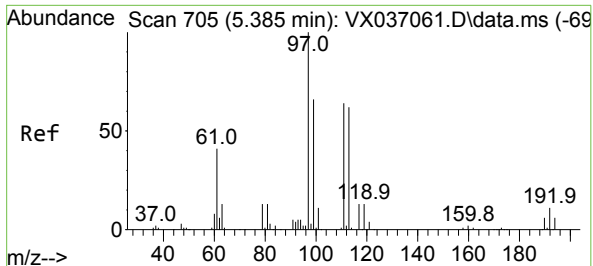
Ion Ratio Lower Upper

114 100

63 18.9 0.0 45.0

88 16.7 0.0 36.6

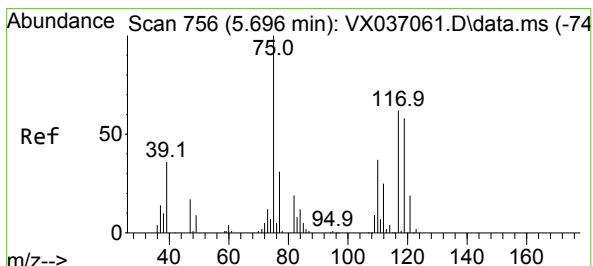
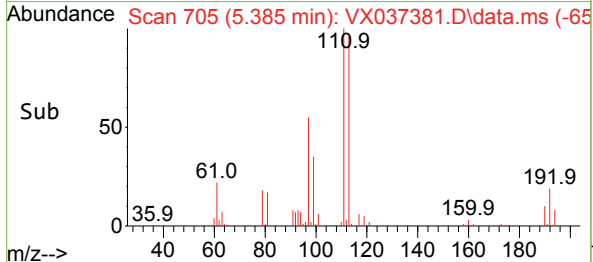
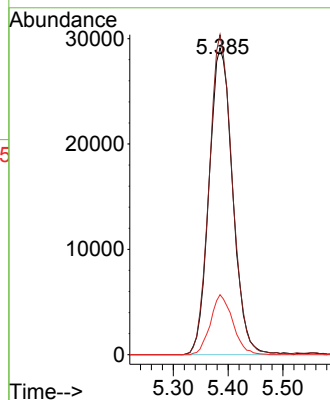
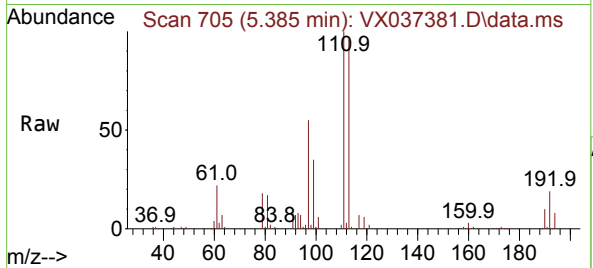




#35
Dibromofluoromethane
Concen: 56.128 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

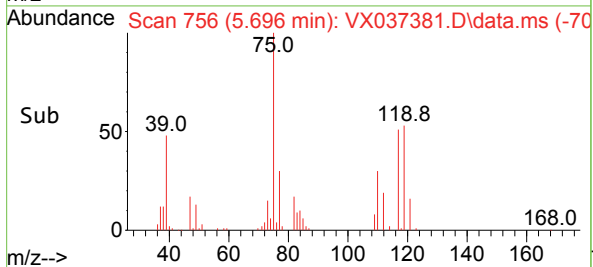
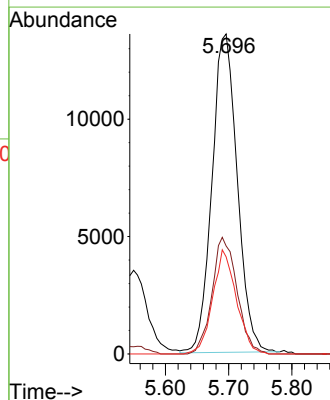
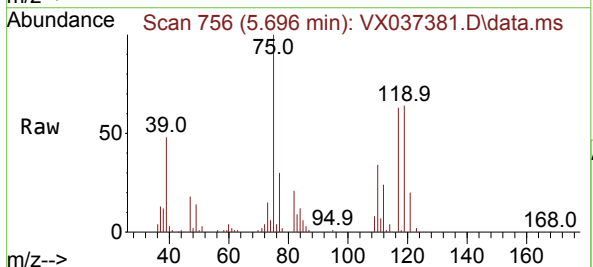
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

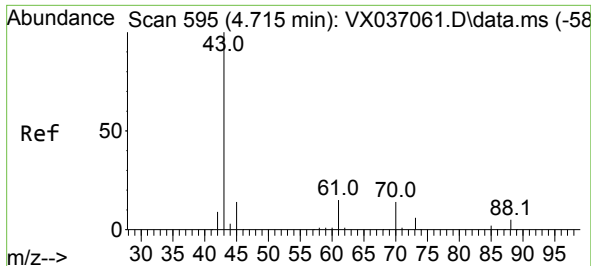
Tgt Ion:113 Resp: 86794
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.142 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 75 Resp: 37661
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 19.211 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

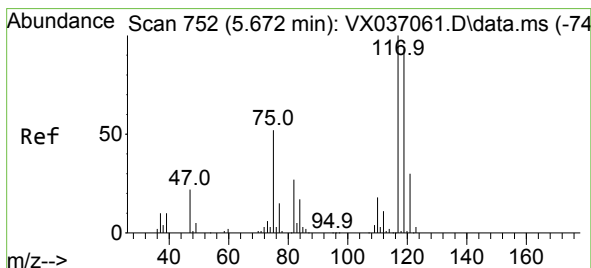
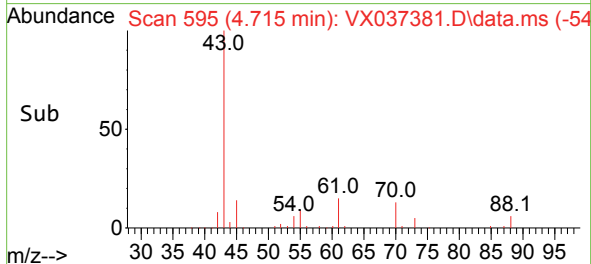
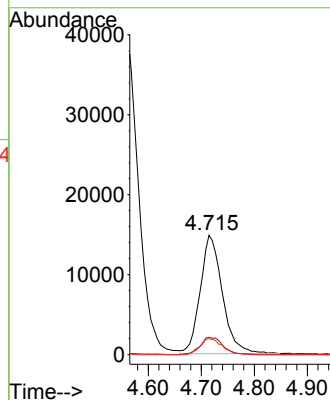
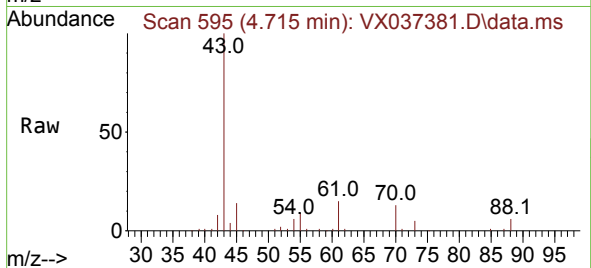
Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 43	Resp: 43114
Ion Ratio	Lower Upper
43 100	
61 15.3	10.6 16.0
70 13.3	8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.630 ug/l

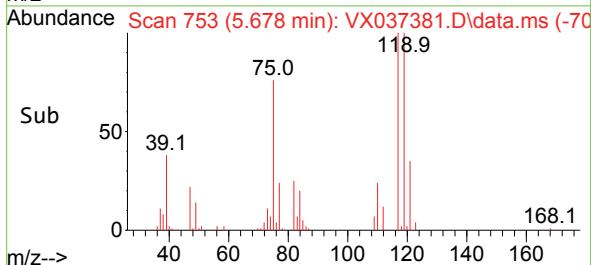
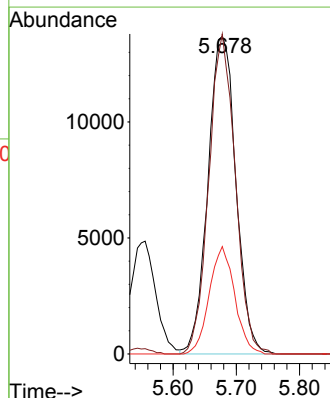
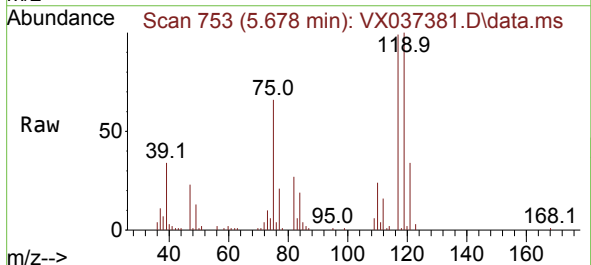
RT: 5.678 min Scan# 753

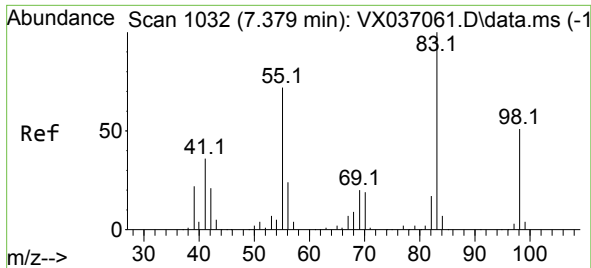
Delta R.T. 0.006 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Tgt Ion: 117	Resp: 42074
Ion Ratio	Lower Upper
117 100	
119 100.8	78.2 117.2
121 33.8	24.4 36.6

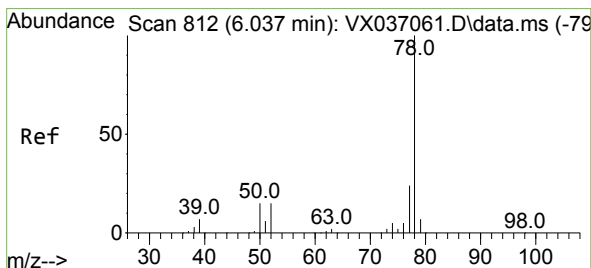
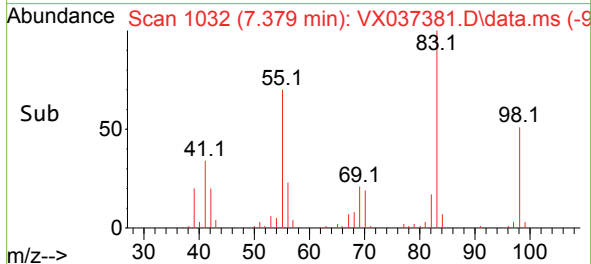
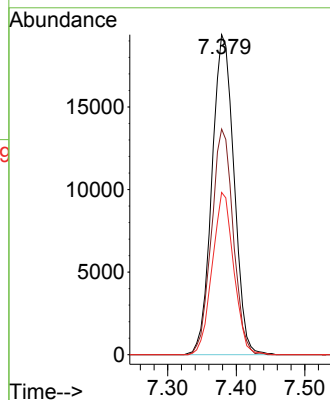
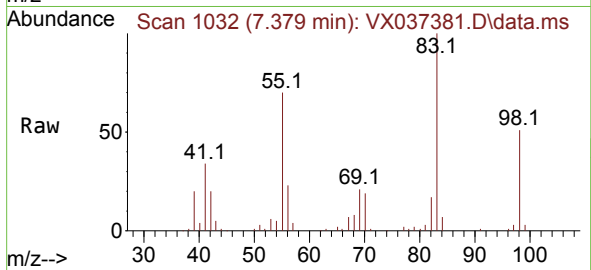




#39
Methylcyclohexane
Concen: 18.773 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

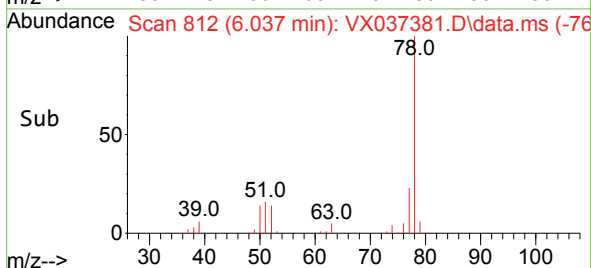
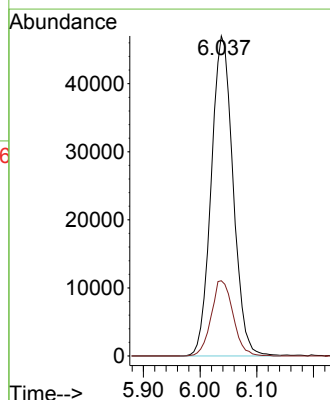
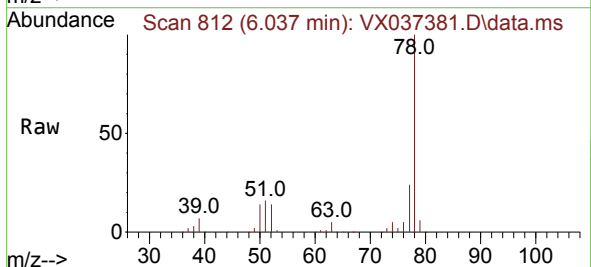
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

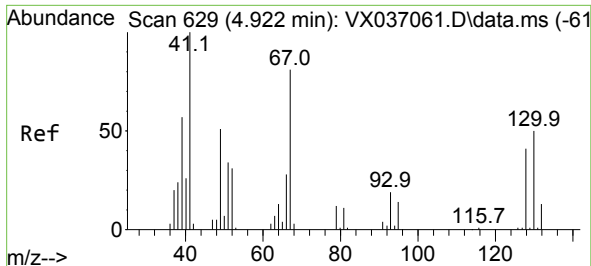
Tgt Ion: 83 Resp: 43332
Ion Ratio Lower Upper
83 100
55 70.5 64.6 97.0
98 50.7 36.7 55.1



#40
Benzene
Concen: 19.964 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 78 Resp: 125791
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9



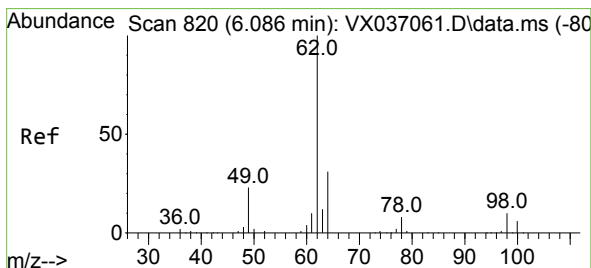
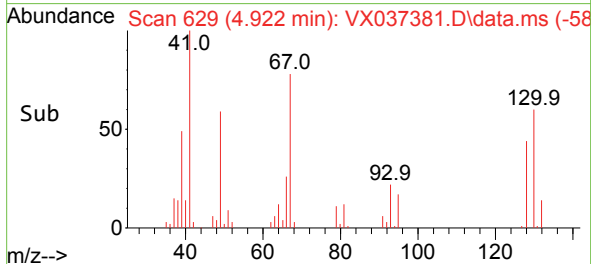
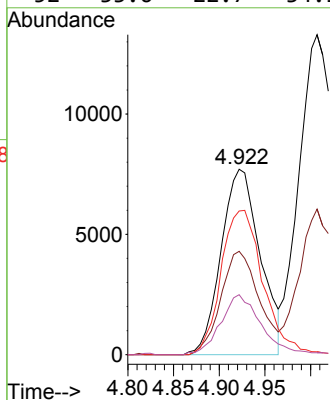
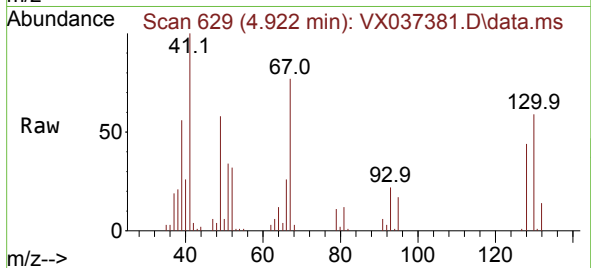


#41
Methacrylonitrile
Concen: 19.662 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

Tgt Ion: 41 Resp: 22939

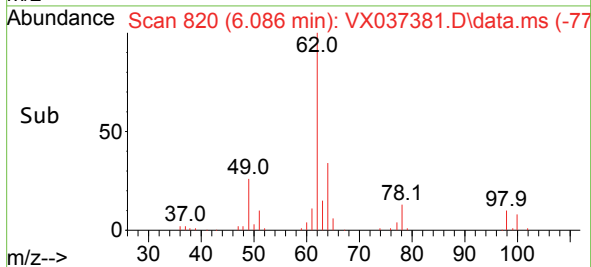
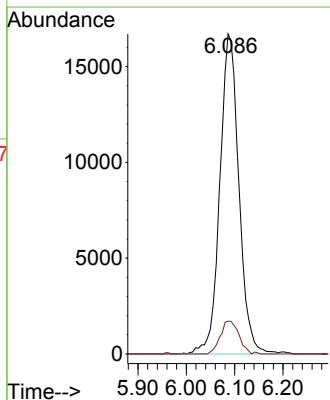
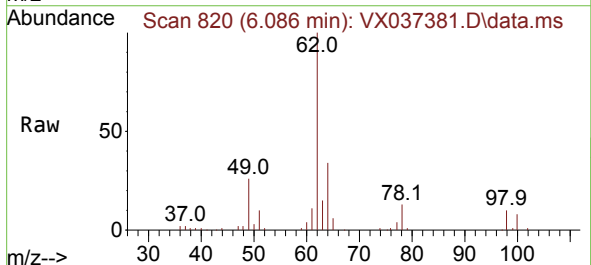
Ion	Ratio	Lower	Upper
41	100		
39	54.6	45.2	67.8
67	83.6	52.6	78.8
52	33.6	22.7	34.1

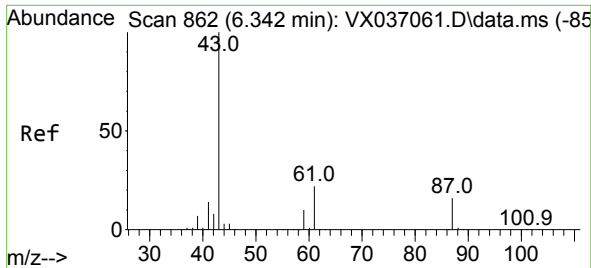


#42
1,2-Dichloroethane
Concen: 18.511 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 62 Resp: 45740

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	16.0

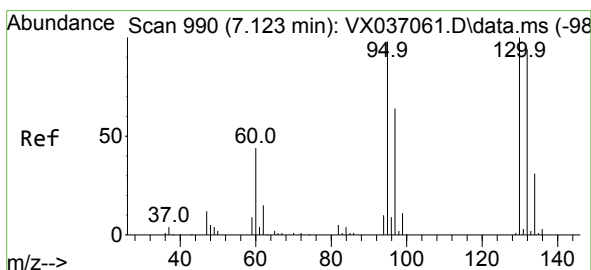
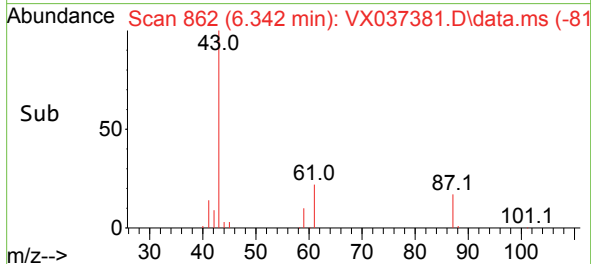
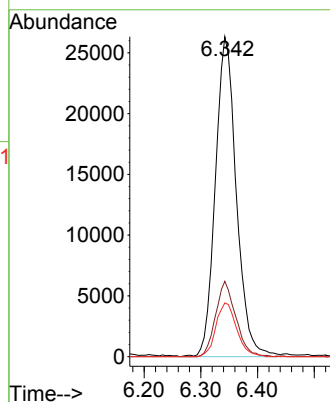
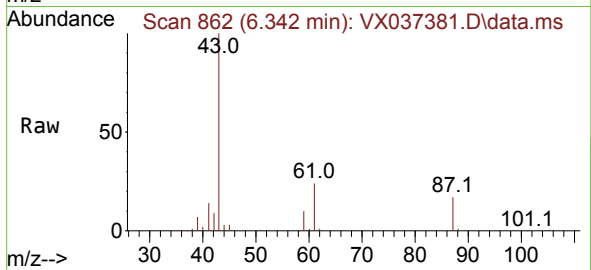




#43
Isopropyl Acetate
Concen: 19.011 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

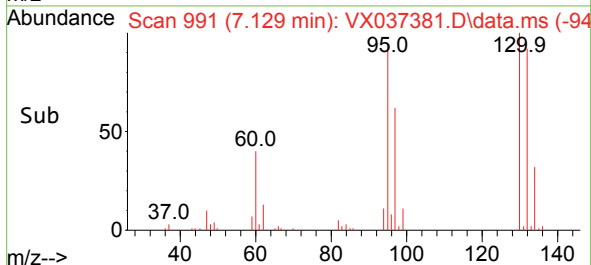
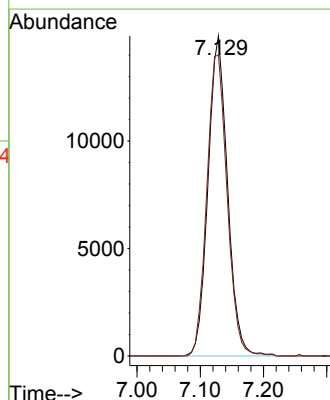
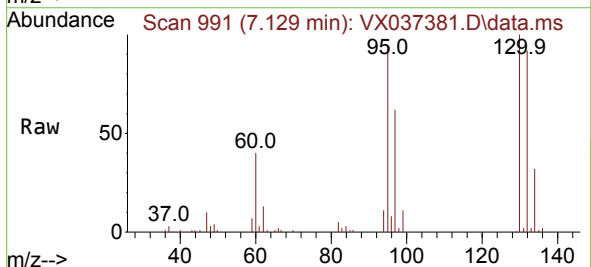
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

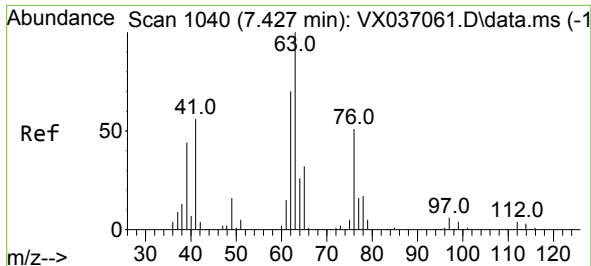
Tgt Ion: 43 Resp: 67734
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.5 9.8 14.6#



#44
Trichloroethene
Concen: 17.844 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:130 Resp: 31881
Ion Ratio Lower Upper
130 100
95 94.1 0.0 204.4

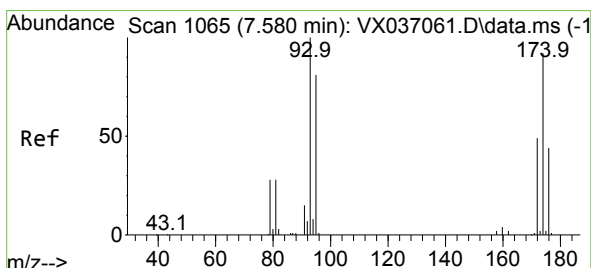
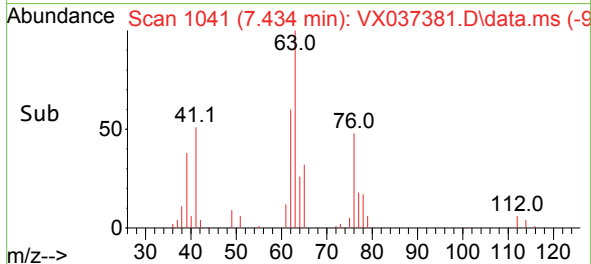
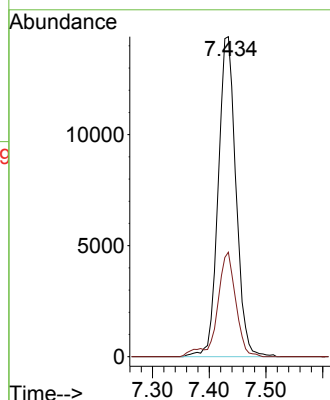
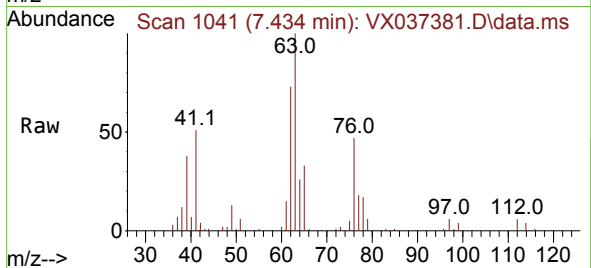




#45
1,2-Dichloropropane
Concen: 20.149 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

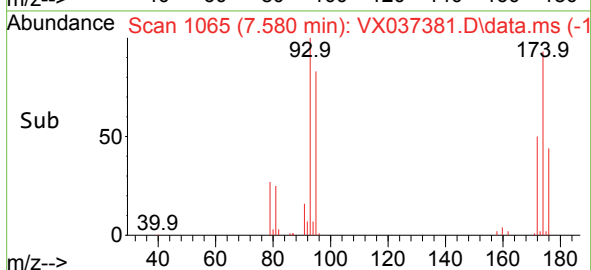
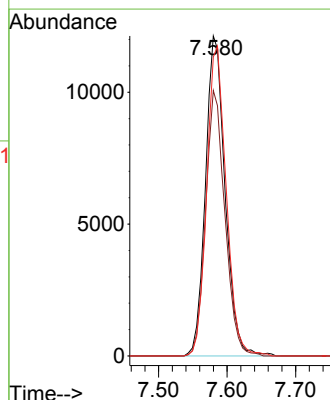
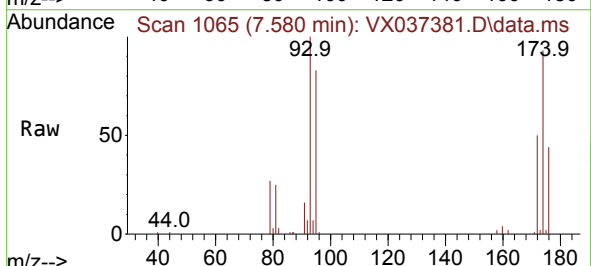
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

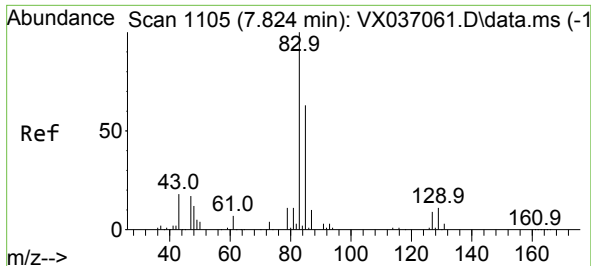
Tgt Ion: 63 Resp: 31303
Ion Ratio Lower Upper
63 100
65 32.6 24.3 36.5



#46
Dibromomethane
Concen: 19.764 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 93 Resp: 24189
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 96.0 69.4 104.0

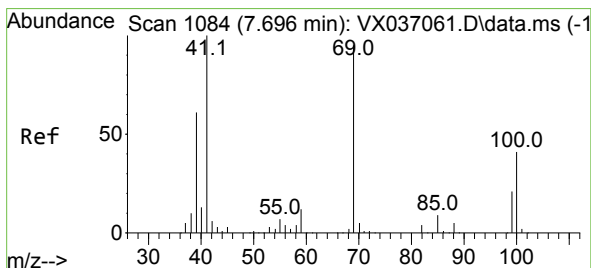
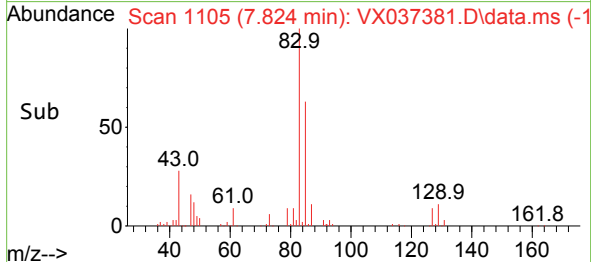
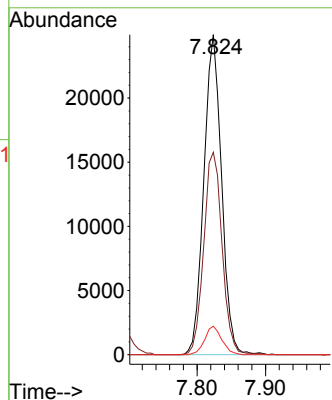
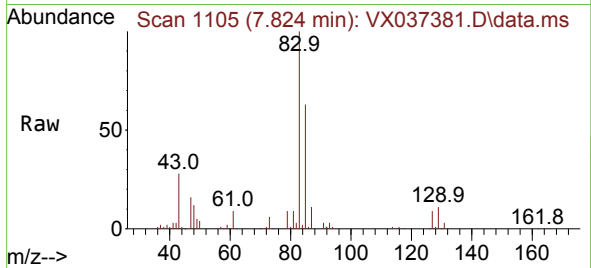




#47
Bromodichloromethane
Concen: 19.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

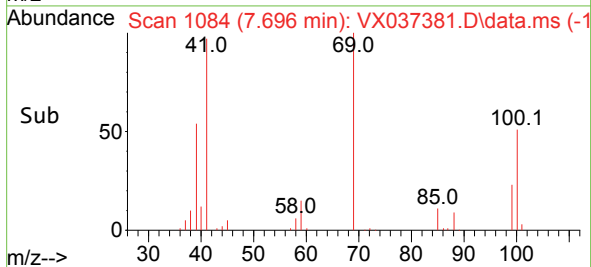
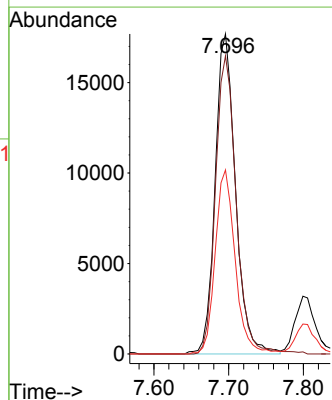
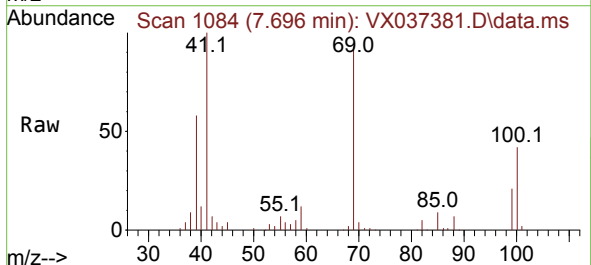
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

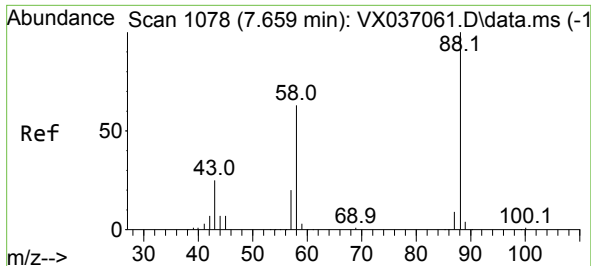
Tgt Ion: 83 Resp: 44927
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 19.363 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 41 Resp: 33644
Ion Ratio Lower Upper
41 100
69 94.4 59.2 88.8#
39 56.5 47.7 71.5

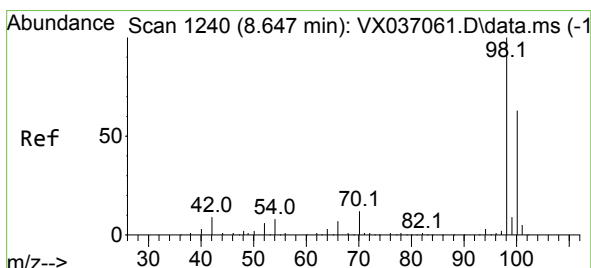
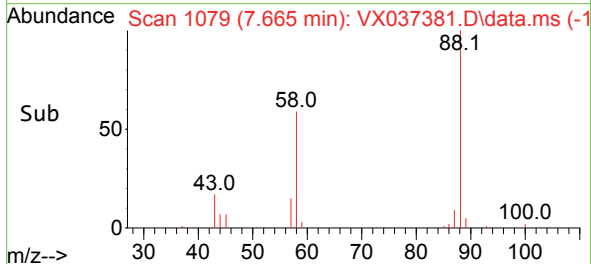
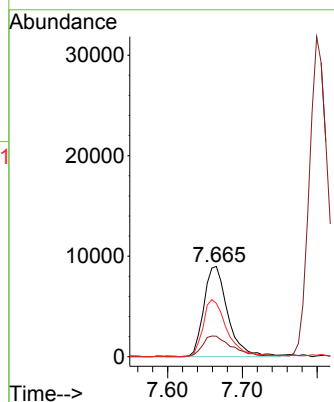
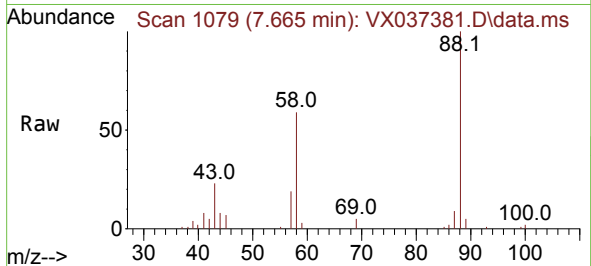




#49
1,4-Dioxane
Concen: 426.917 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

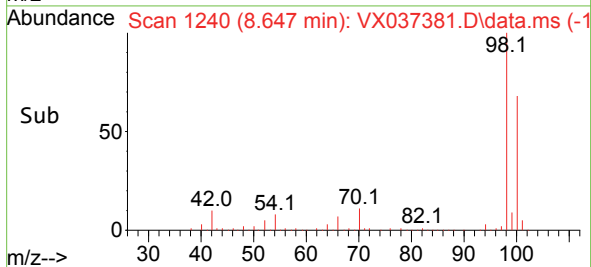
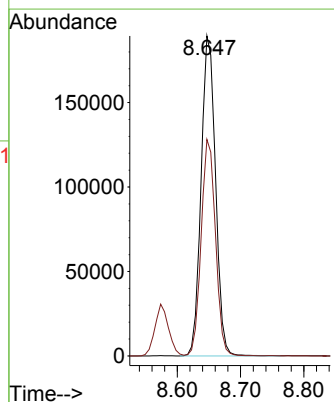
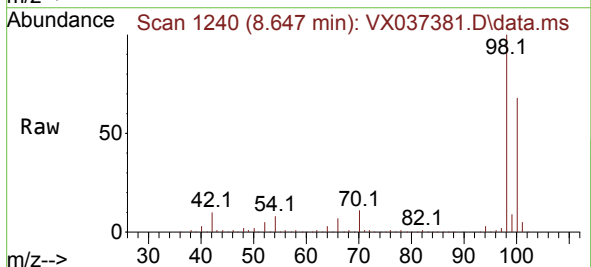
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

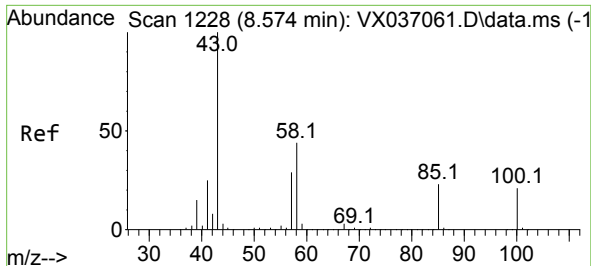
Tgt Ion: 88 Resp: 19978
Ion Ratio Lower Upper
88 100
43 28.6 0.0 0.0#
58 63.4 60.1 90.1



#50
Toluene-d8
Concen: 53.672 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 98 Resp: 301058
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.898 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

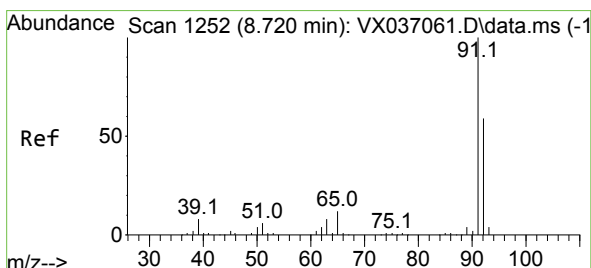
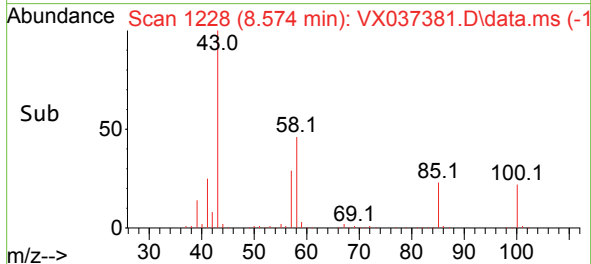
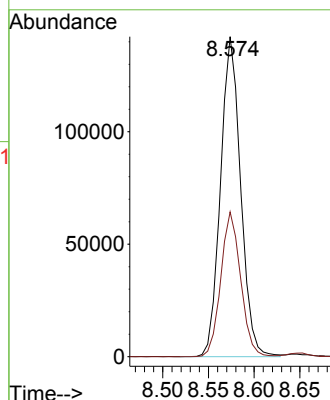
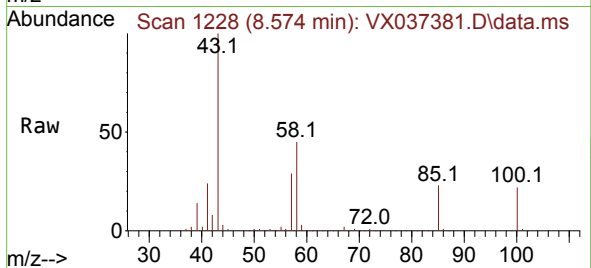
VX0830MBSD01

Tgt Ion: 43 Resp: 218296

Ion Ratio Lower Upper

43 100

58 44.5 30.4 45.6



#52

Toluene

Concen: 19.829 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037381.D

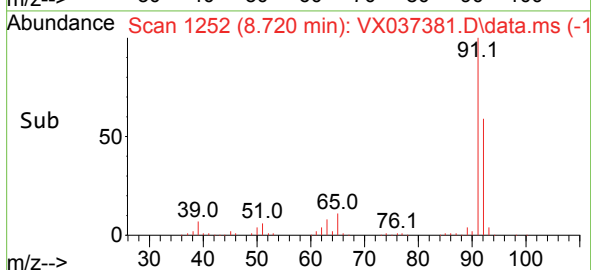
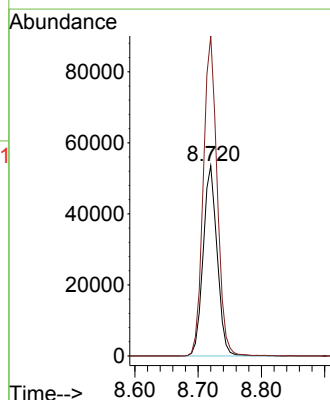
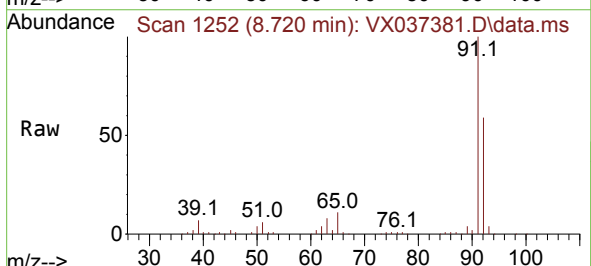
Acq: 30 Aug 2023 12:02

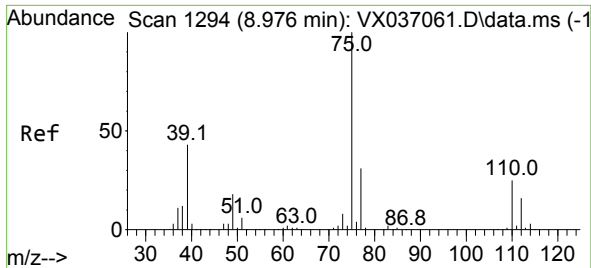
Tgt Ion: 92 Resp: 82552

Ion Ratio Lower Upper

92 100

91 166.8 134.2 201.2

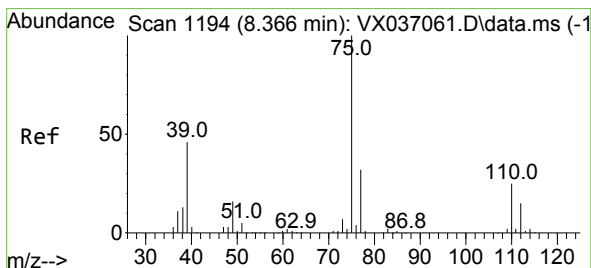
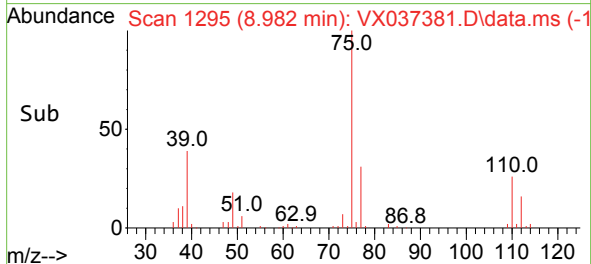
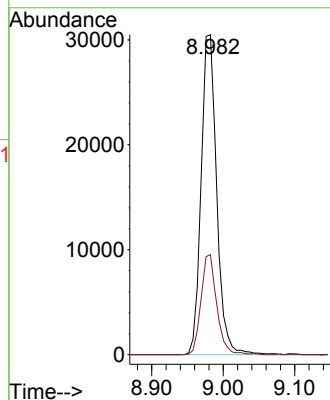
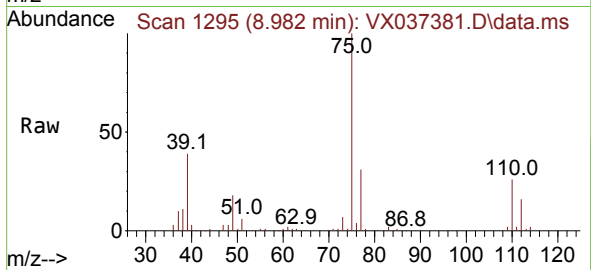




#53
 t-1,3-Dichloropropene
 Concen: 18.474 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

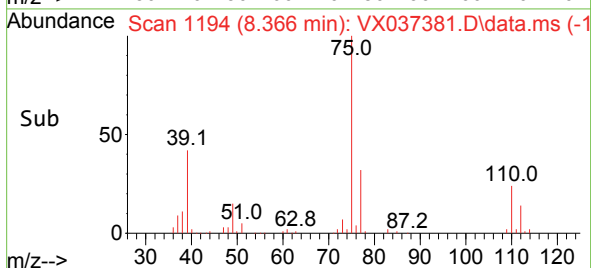
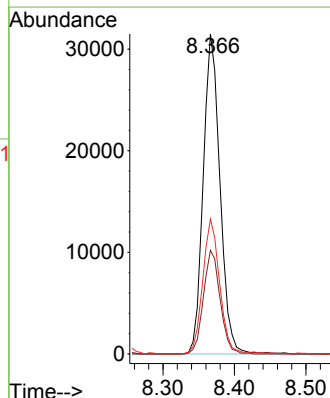
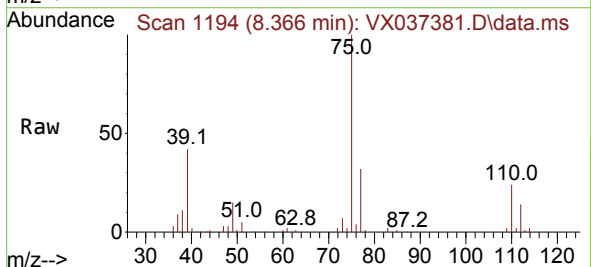
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBSD01

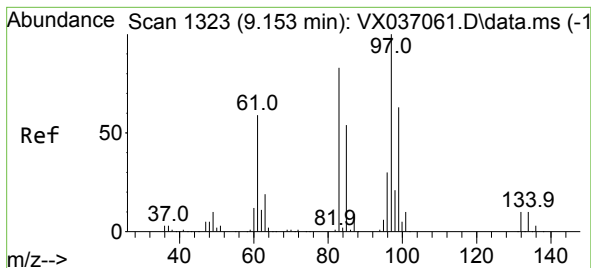
Tgt Ion: 75 Resp: 46111
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.002 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

Tgt Ion: 75 Resp: 51256
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 42.2 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 20.610 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01

Tgt Ion: 97 Resp: 34938

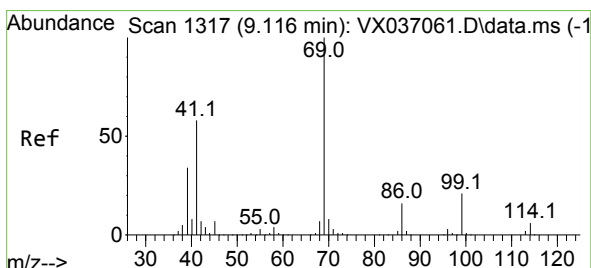
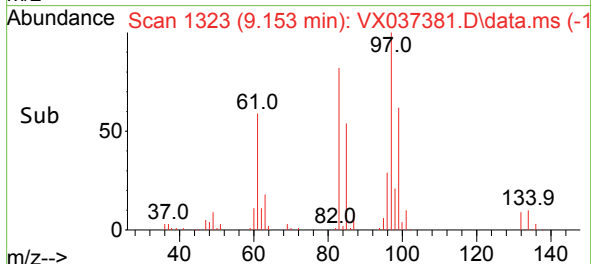
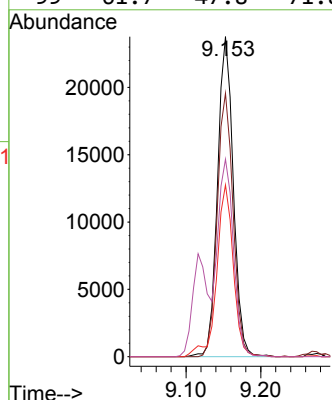
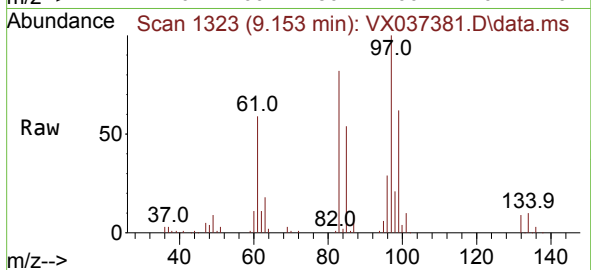
Ion Ratio Lower Upper

97 100

83 82.3 65.8 98.8

85 53.6 41.6 62.4

99 61.7 47.8 71.8



#56

Ethyl methacrylate

Concen: 20.009 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

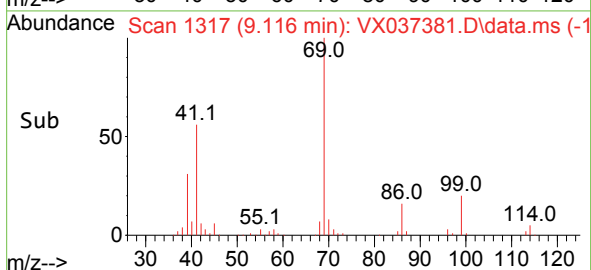
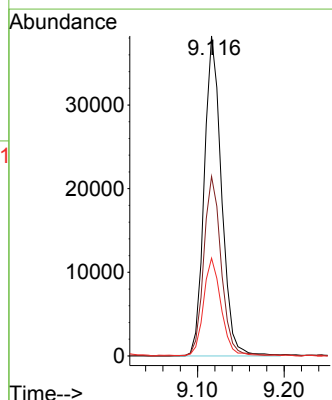
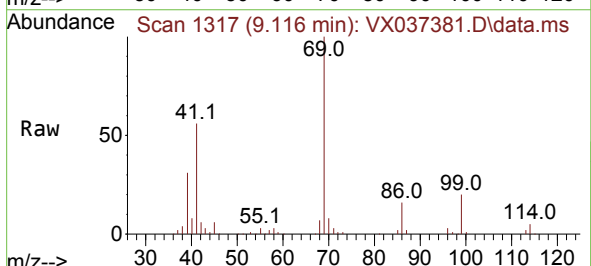
Tgt Ion: 69 Resp: 53130

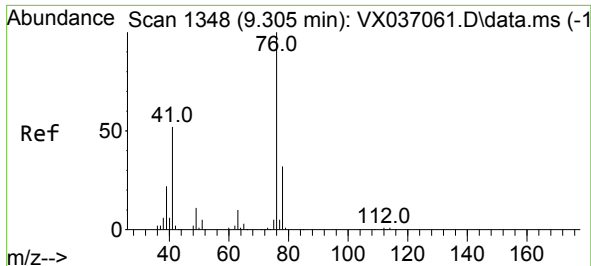
Ion Ratio Lower Upper

69 100

41 56.6 56.8 85.2#

39 31.4 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 20.071 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

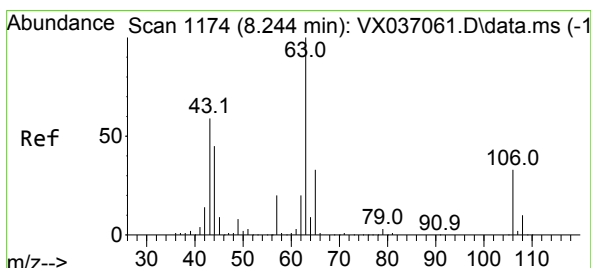
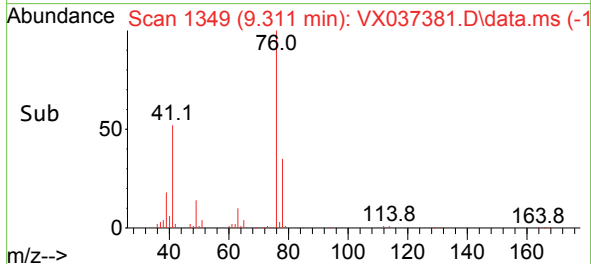
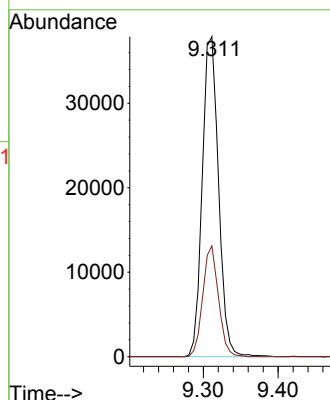
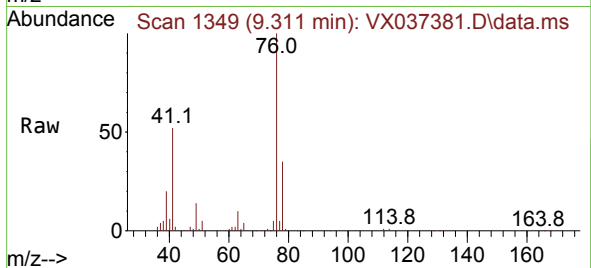
VX0830MBS01

Tgt Ion: 76 Resp: 57358

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 113.187 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037381.D

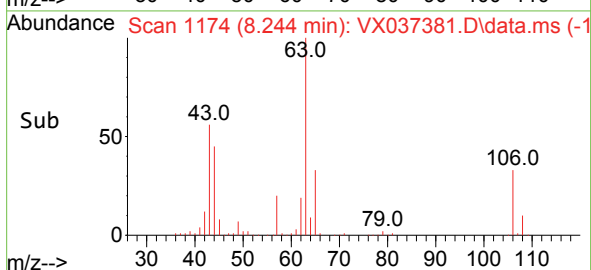
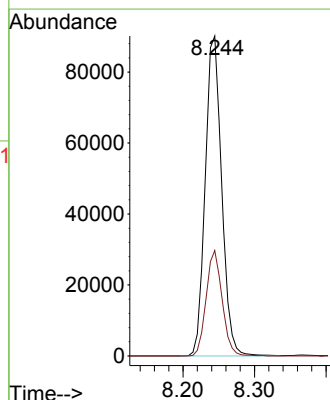
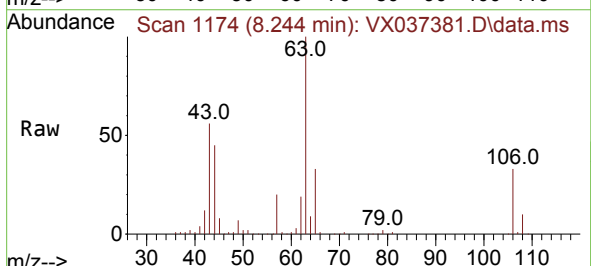
Acq: 30 Aug 2023 12:02

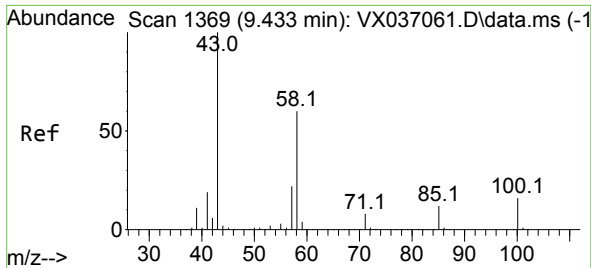
Tgt Ion: 63 Resp: 144230

Ion Ratio Lower Upper

63 100

106 32.0 22.5 33.7

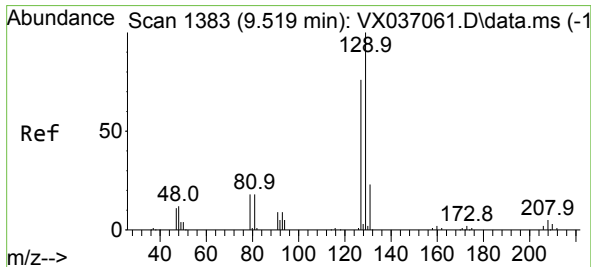
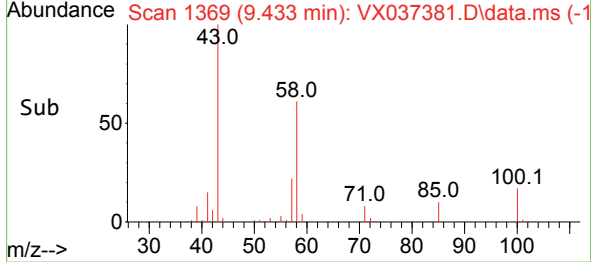
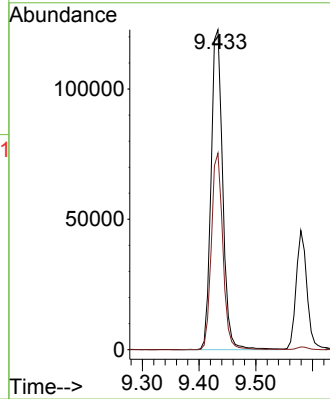
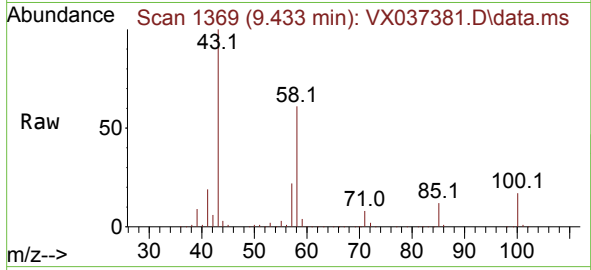




#59
2-Hexanone
Concen: 105.933 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

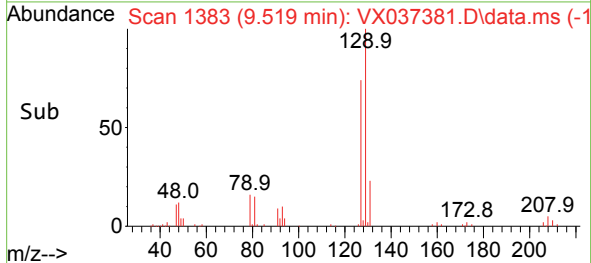
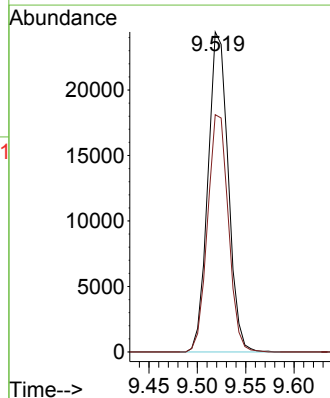
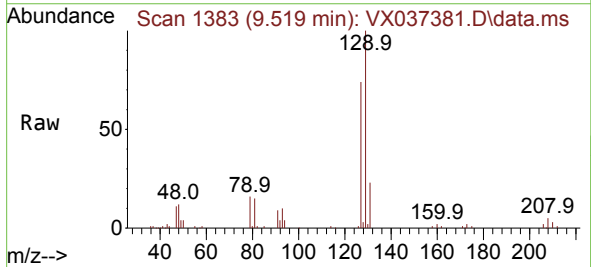
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

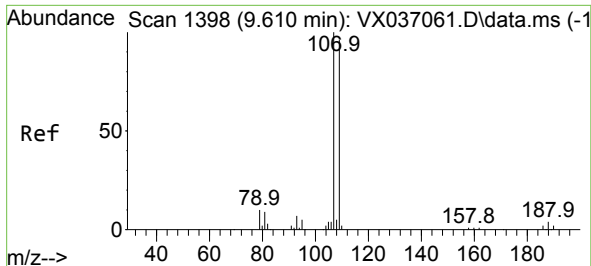
Tgt Ion: 43 Resp: 174750
Ion Ratio Lower Upper
43 100
58 60.6 26.2 78.5



#60
Dibromochloromethane
Concen: 19.750 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 129 Resp: 35646
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

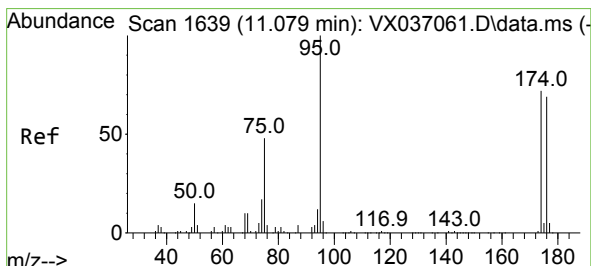
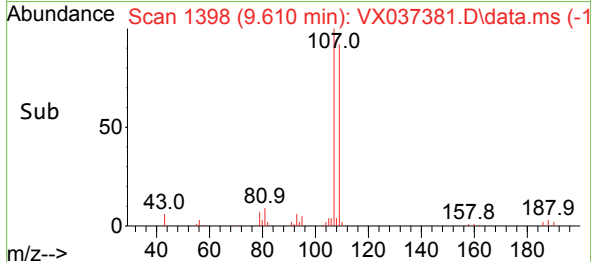
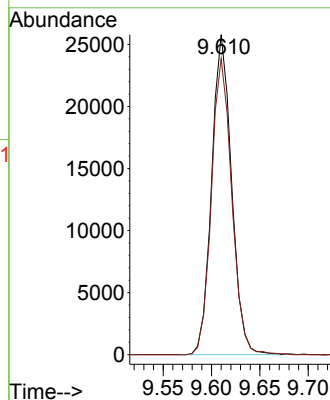
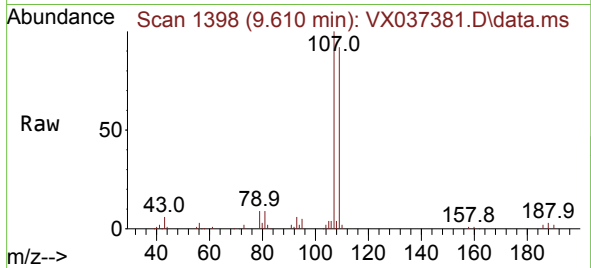




#61
1,2-Dibromoethane
Concen: 19.898 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

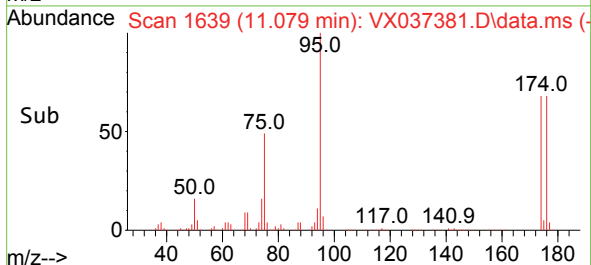
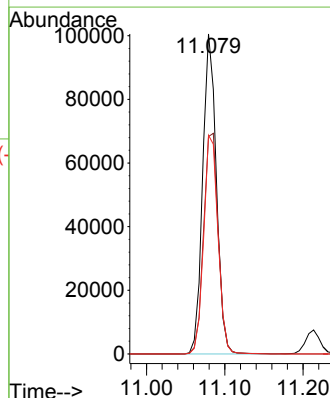
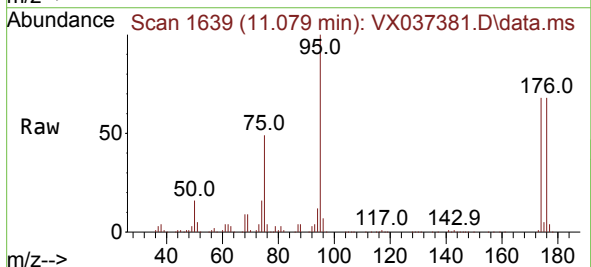
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

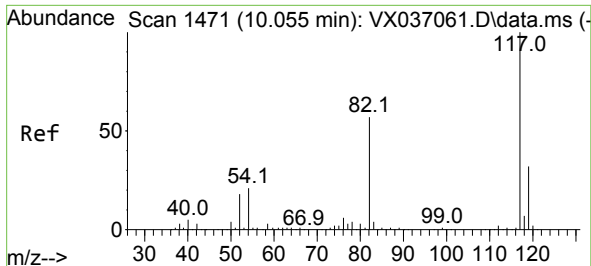
Tgt Ion:107 Resp: 36931
Ion Ratio Lower Upper
107 100
109 94.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.331 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion: 95 Resp: 121968
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.4 0.0 131.0

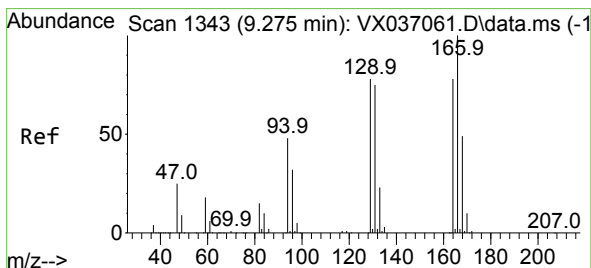
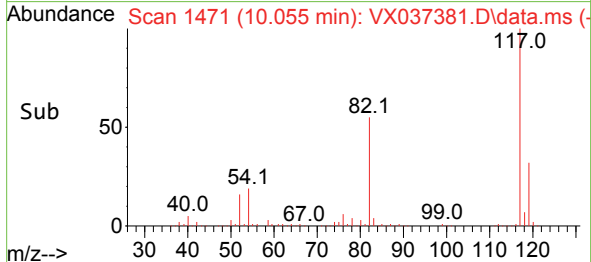
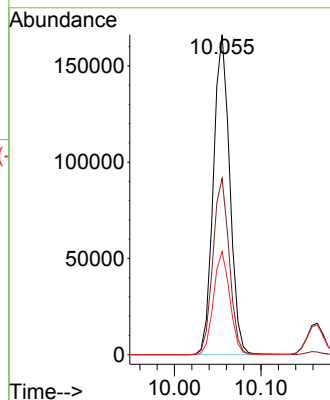
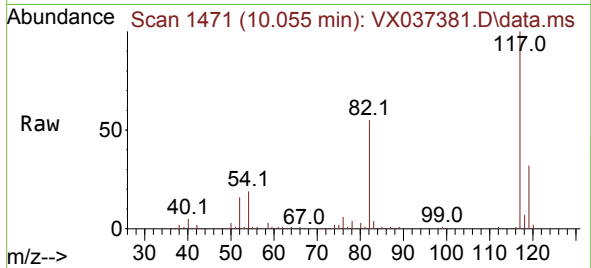




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

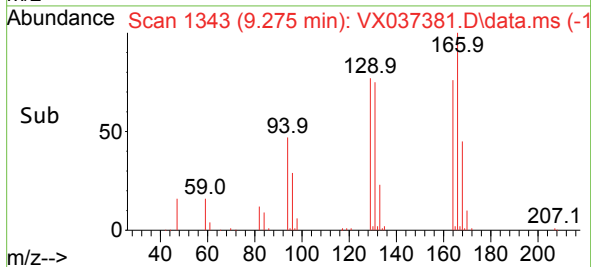
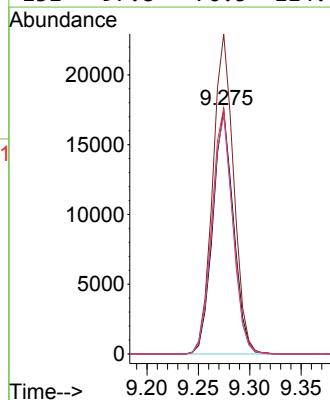
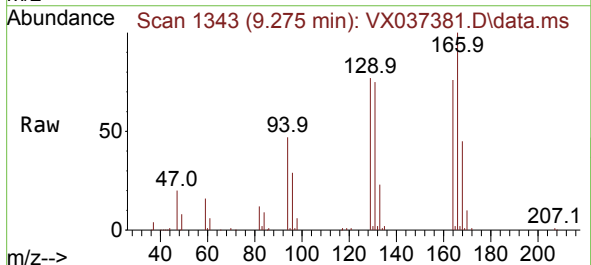
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

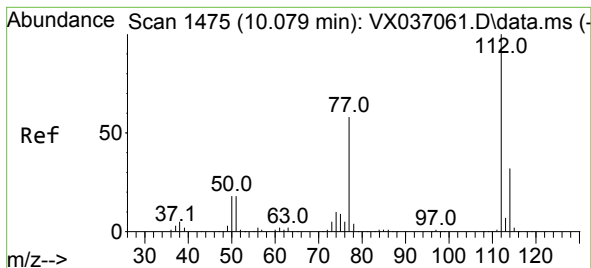
Tgt Ion:117 Resp: 218313
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 15.390 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:164 Resp: 24510
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 100.7 80.4 120.6
131 97.8 76.5 114.7

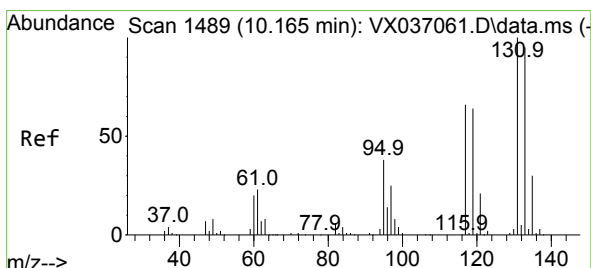
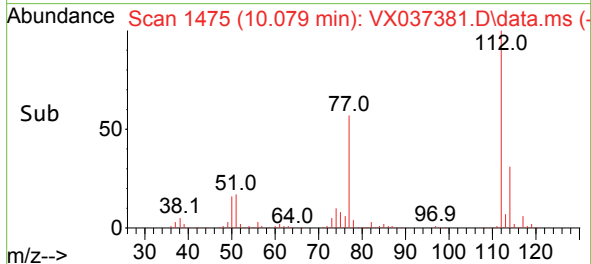
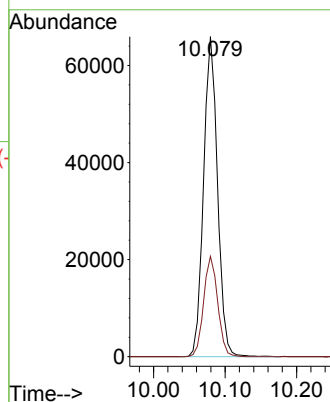
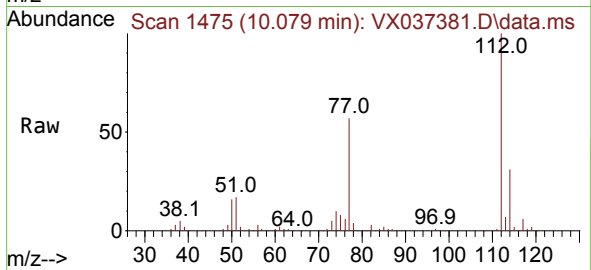




#65
Chlorobenzene
Concen: 19.334 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

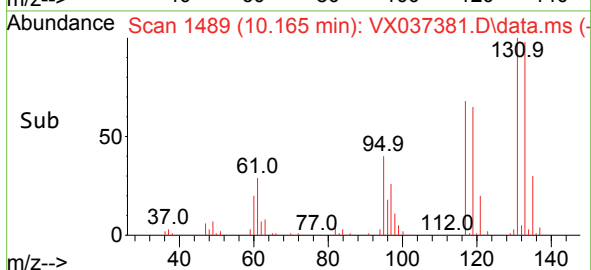
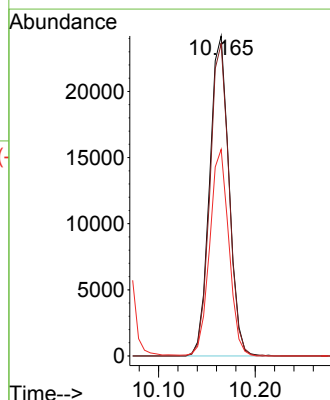
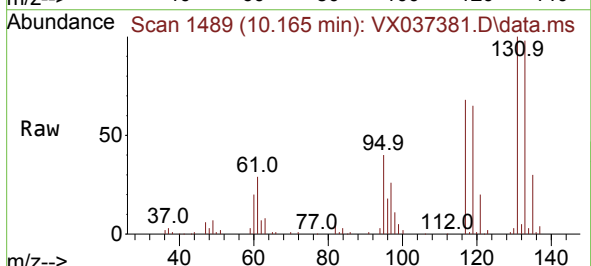
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

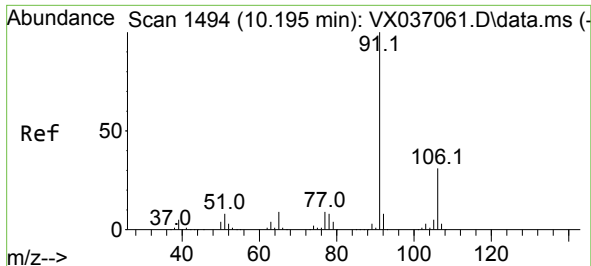
Tgt Ion:112 Resp: 89210
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.744 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:131 Resp: 33624
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 63.9 32.2 96.6





#67

Ethyl Benzene

Concen: 18.865 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

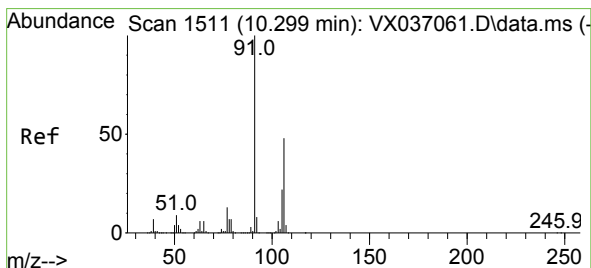
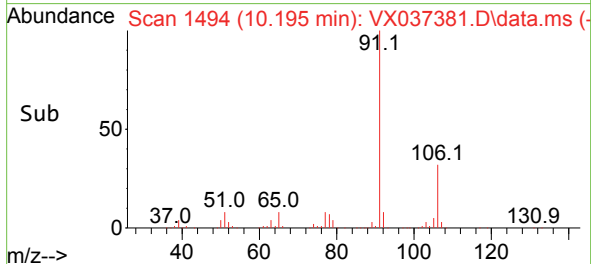
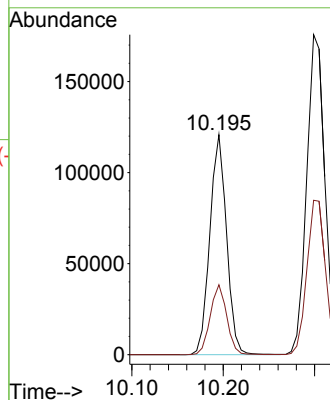
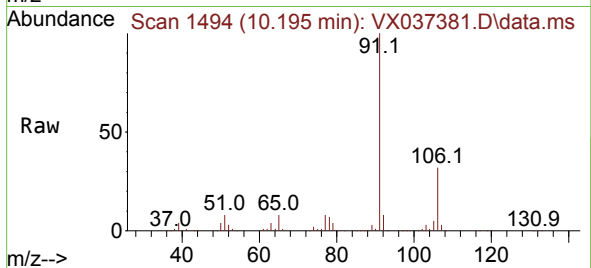
VX0830MBS01

Tgt Ion: 91 Resp: 153170

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 38.518 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX037381.D

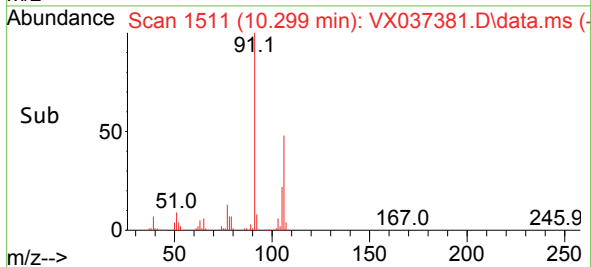
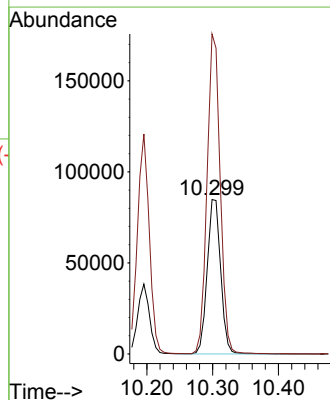
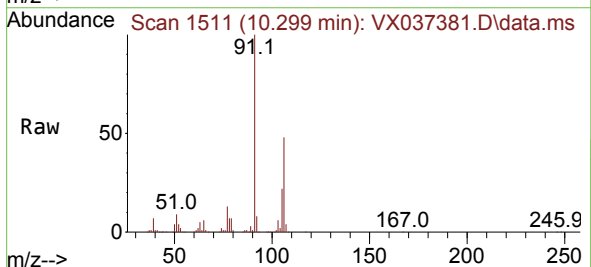
Acq: 30 Aug 2023 12:02

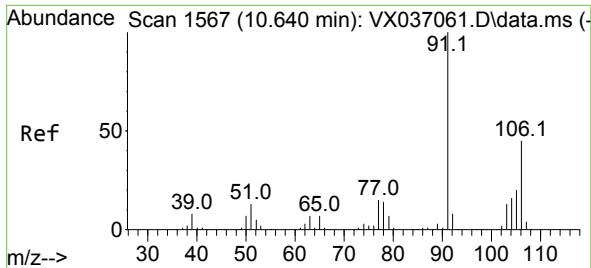
Tgt Ion: 106 Resp: 120770

Ion Ratio Lower Upper

106 100

91 202.0 165.5 248.3

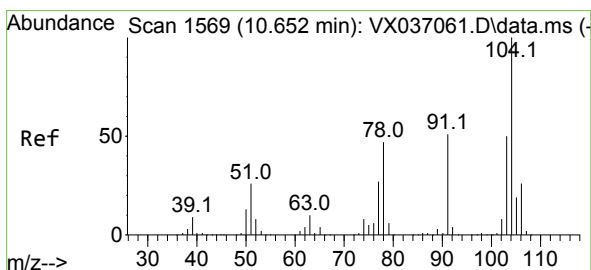
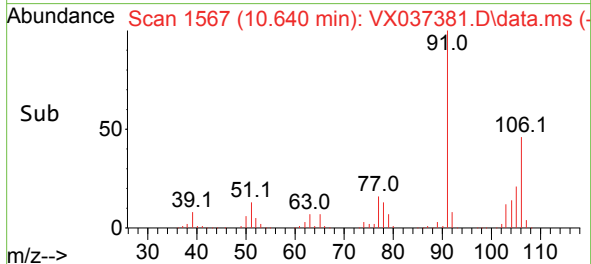
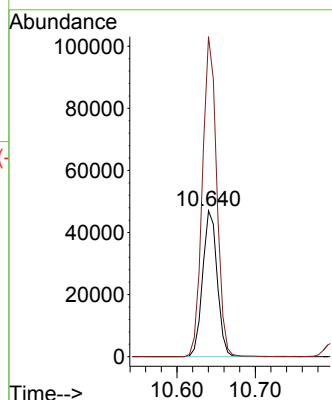
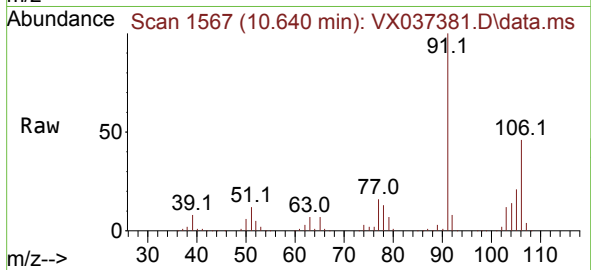




#69
o-Xylene
Concen: 19.599 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

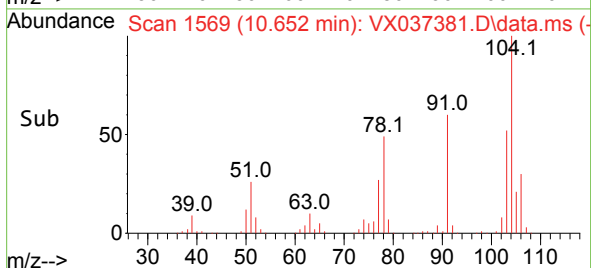
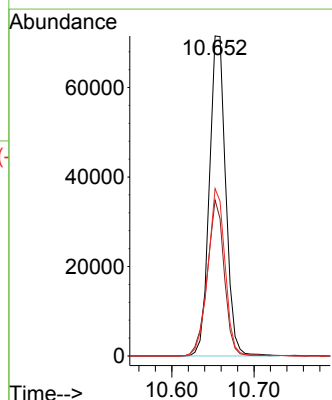
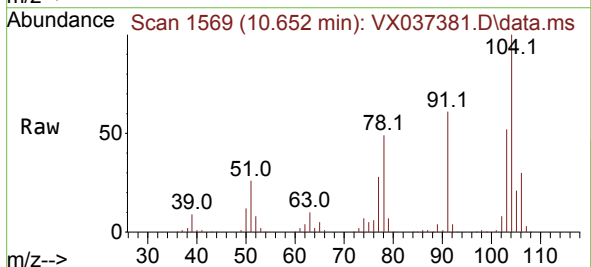
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

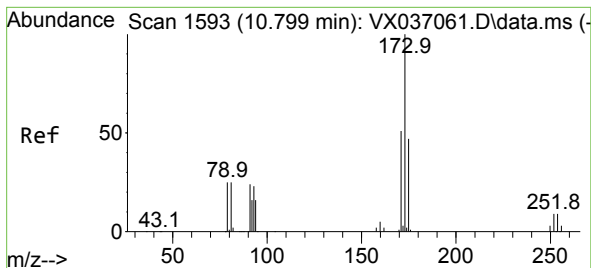
Tgt Ion:106 Resp: 60629
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.8



#70
Styrene
Concen: 19.394 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:104 Resp: 98823
Ion Ratio Lower Upper
104 100
78 50.7 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 19.629 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

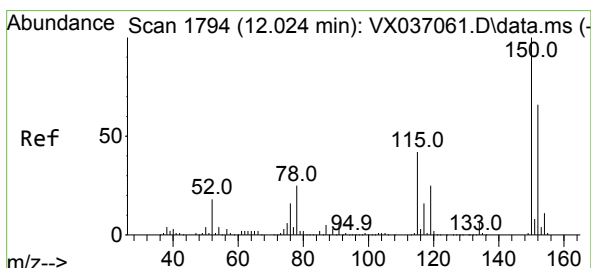
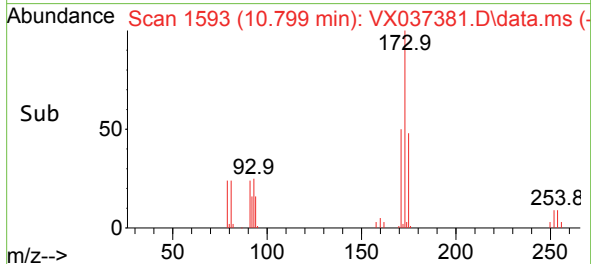
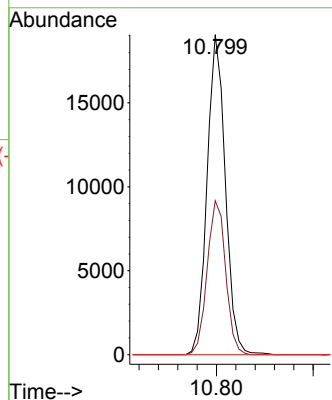
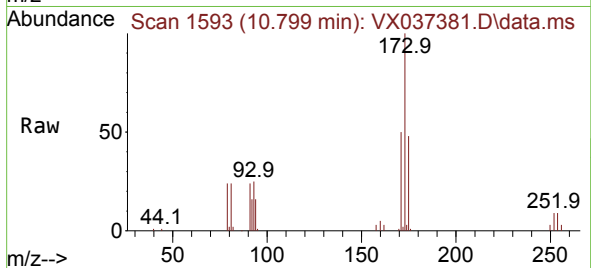
Tgt Ion:173 Resp: 25004

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: VX037381.D

Acq: 30 Aug 2023 12:02

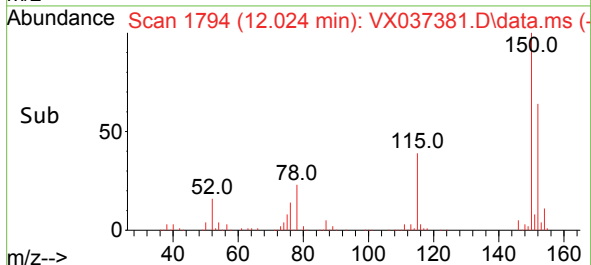
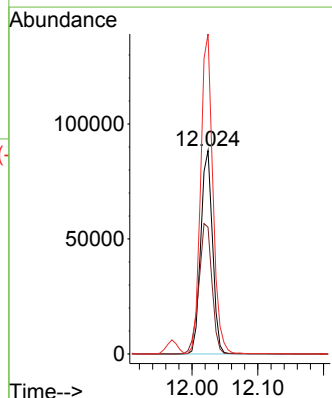
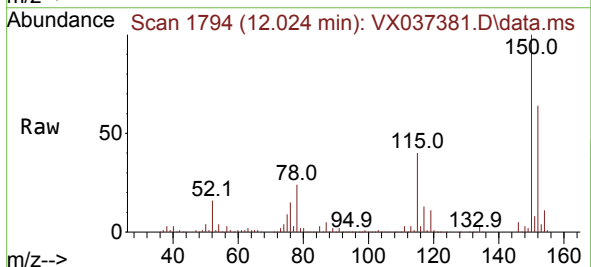
Tgt Ion:152 Resp: 110178

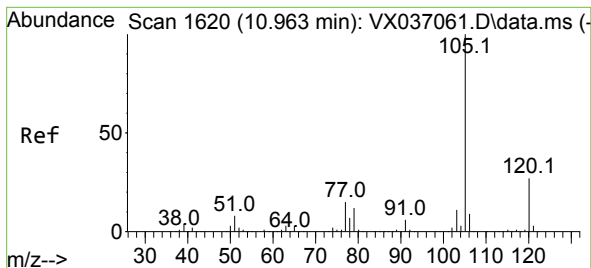
Ion Ratio Lower Upper

152 100

115 71.3 43.3 129.9

150 163.1 0.0 345.0





#73

Isopropylbenzene

Concen: 19.235 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

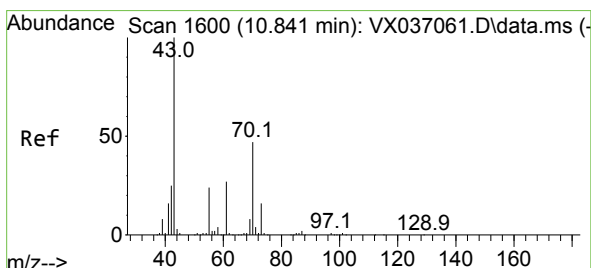
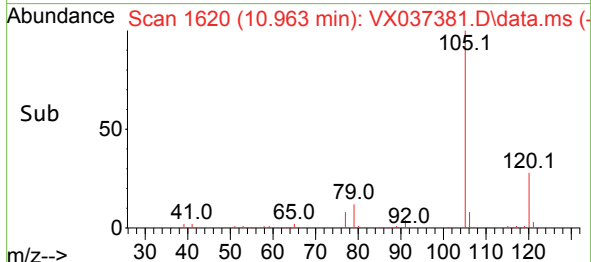
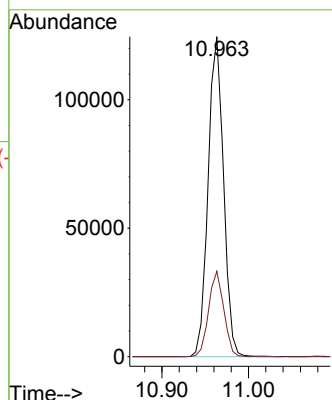
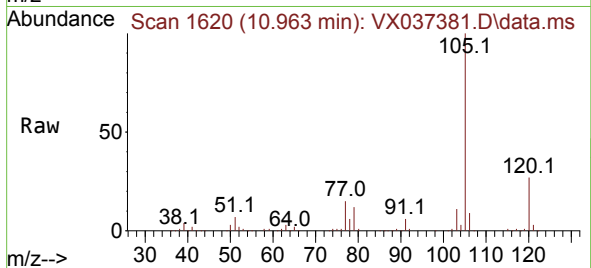
VX0830MBSD01

Tgt Ion:105 Resp: 154042

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 18.869 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Tgt Ion: 43 Resp: 58716

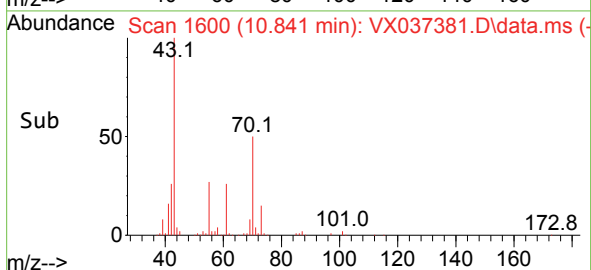
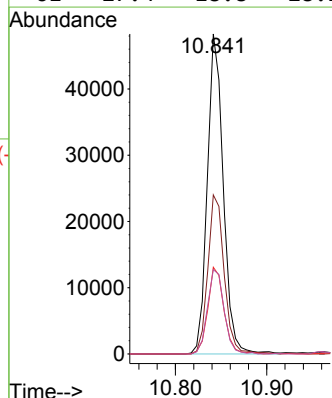
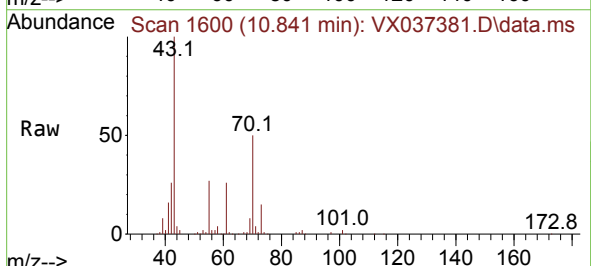
Ion Ratio Lower Upper

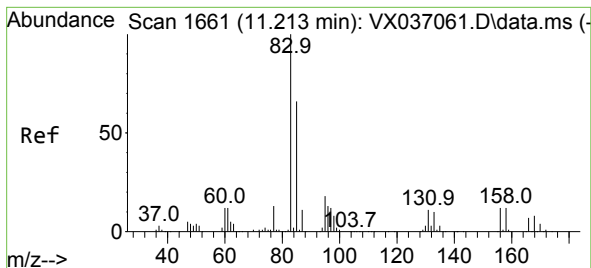
43 100

70 51.0 32.9 49.3#

55 27.4 19.3 28.9

61 27.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.233 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

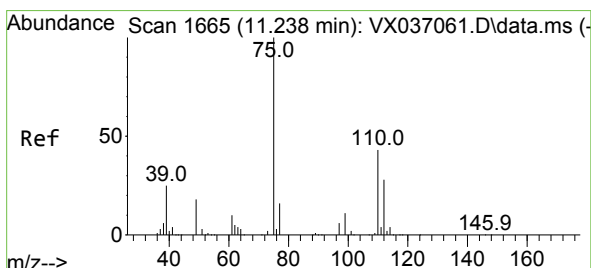
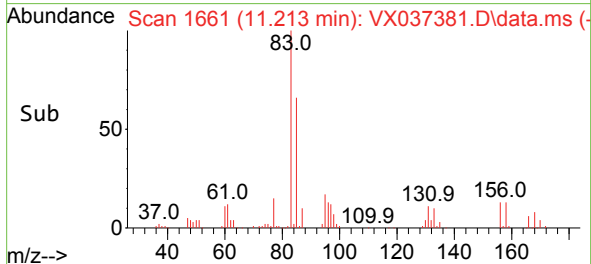
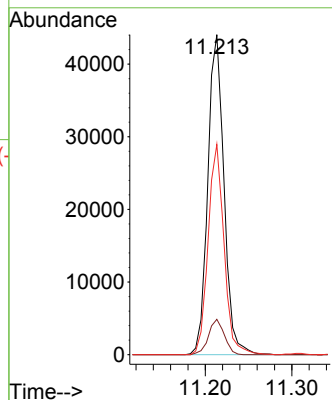
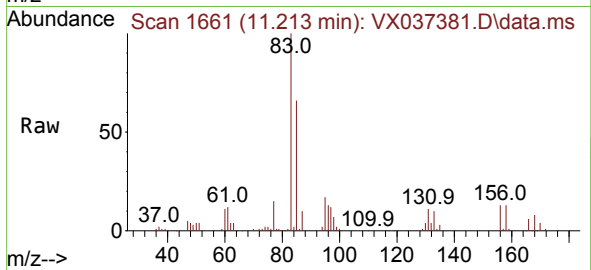
Tgt Ion: 83 Resp: 57266

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

85 64.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 25.454 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037381.D

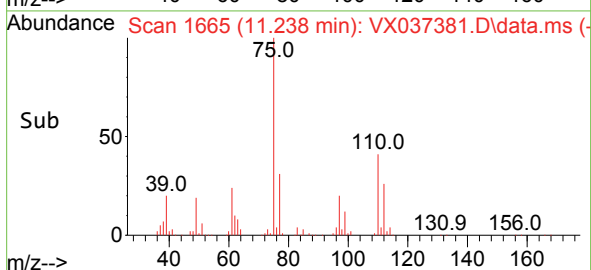
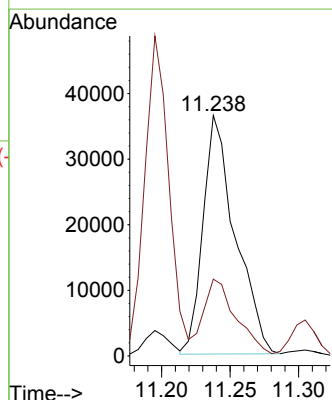
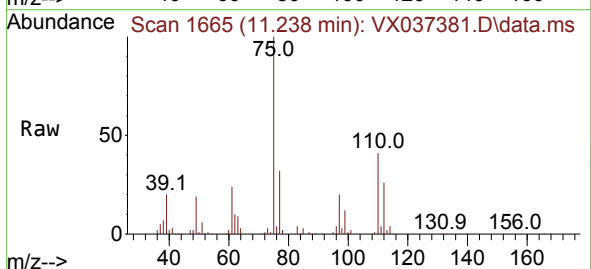
Acq: 30 Aug 2023 12:02

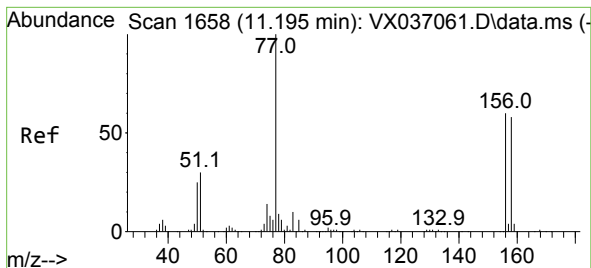
Tgt Ion: 75 Resp: 59727

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 19.266 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

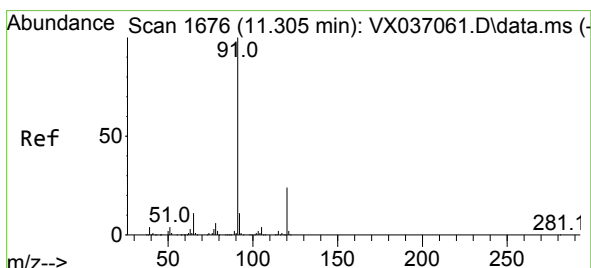
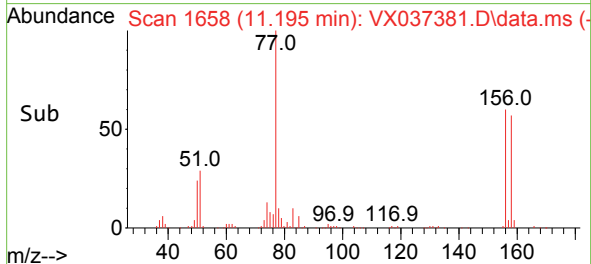
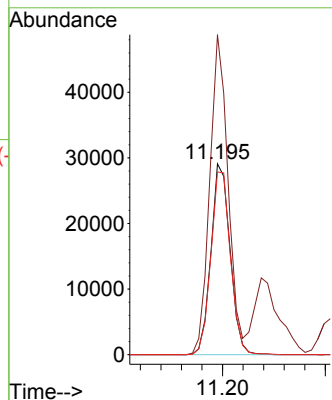
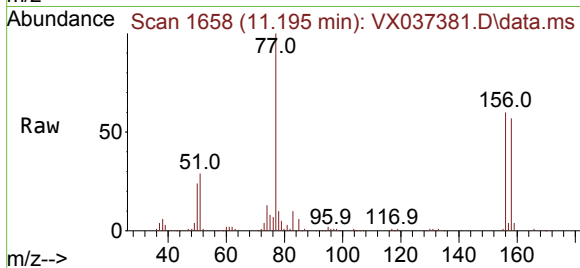
Tgt Ion:156 Resp: 37681

Ion Ratio Lower Upper

156 100

77 160.0 88.4 265.3

158 98.0 48.0 144.0



#78

n-propylbenzene

Concen: 18.881 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037381.D

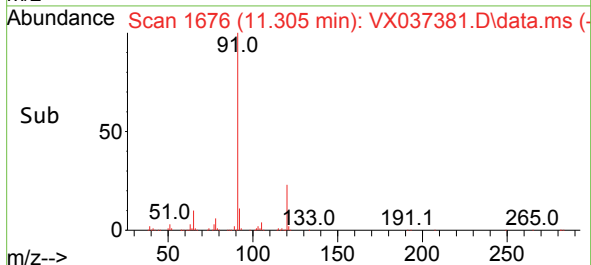
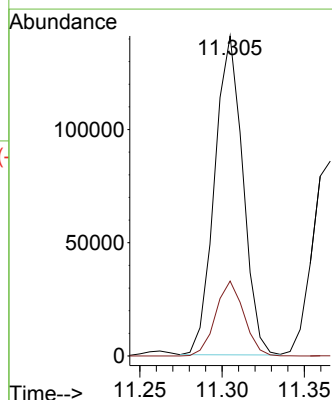
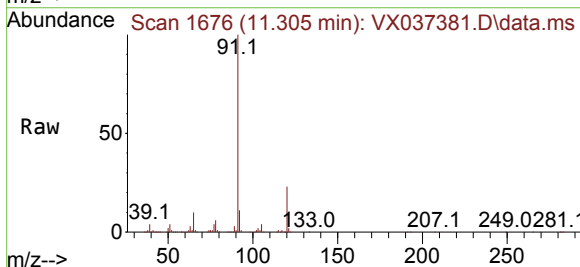
Acq: 30 Aug 2023 12:02

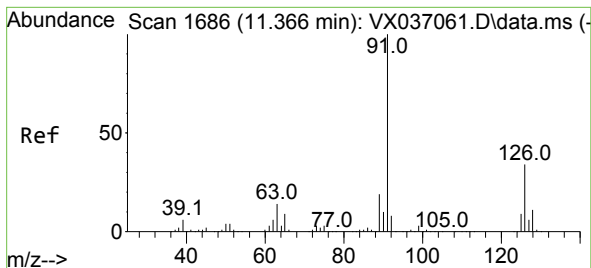
Tgt Ion: 91 Resp: 168366

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.256 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

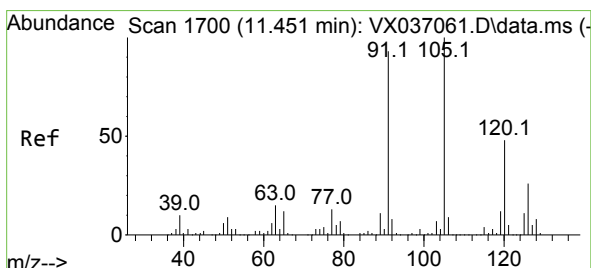
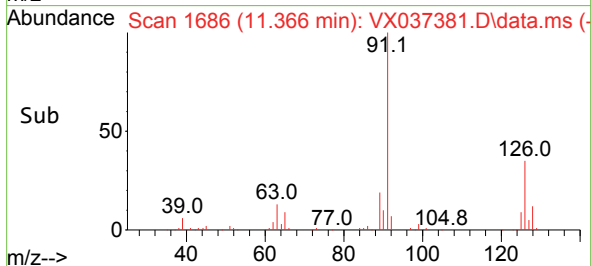
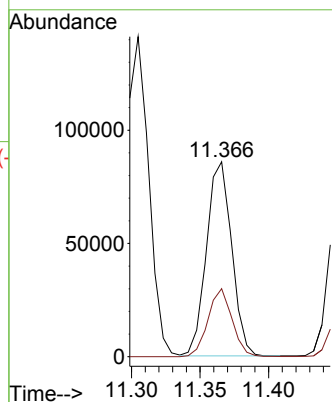
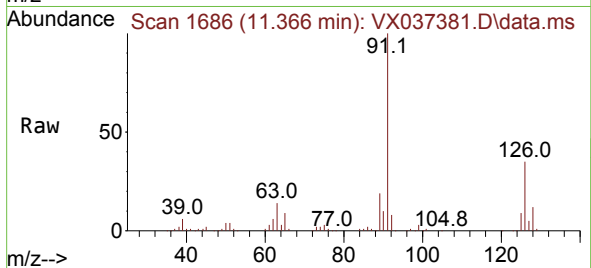
VX0830MBS01

Tgt Ion: 91 Resp: 109733

Ion Ratio Lower Upper

91 100

126 33.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.821 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037381.D

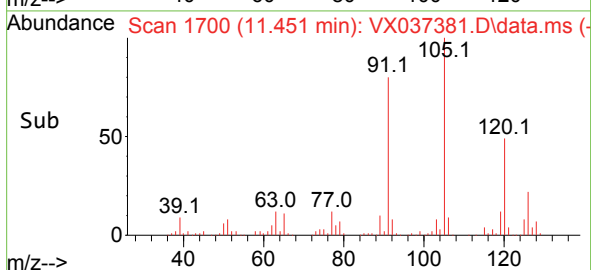
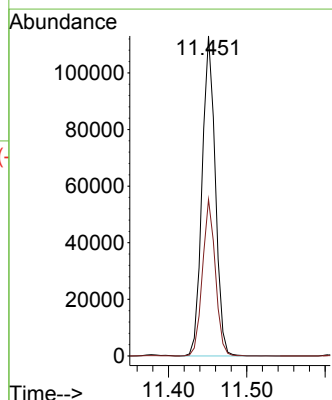
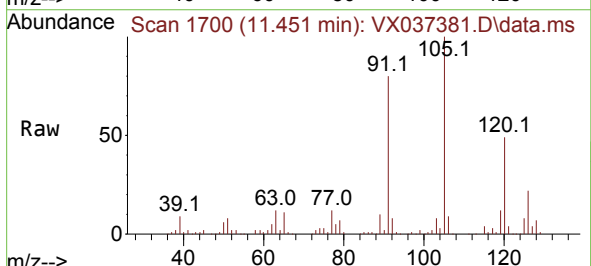
Acq: 30 Aug 2023 12:02

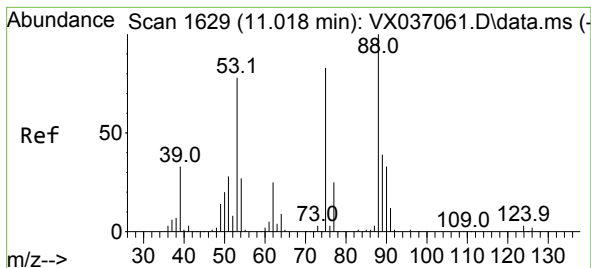
Tgt Ion: 105 Resp: 132412

Ion Ratio Lower Upper

105 100

120 47.6 24.1 72.3

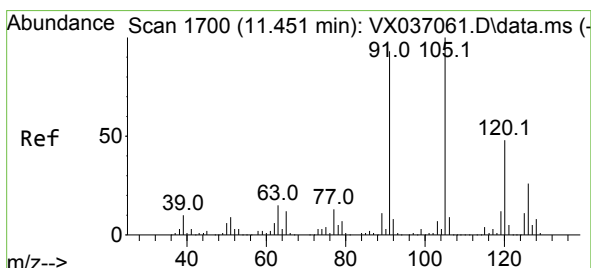
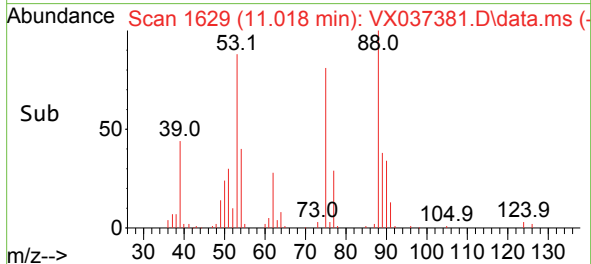
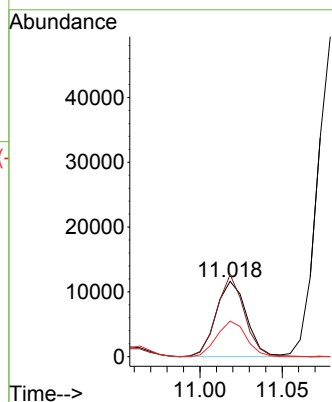
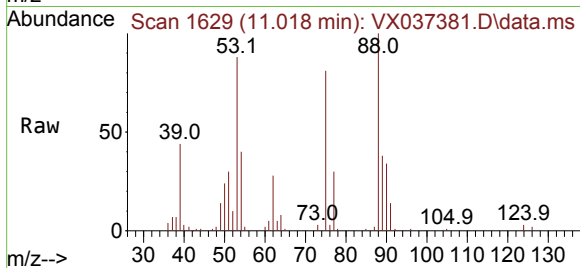




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.882 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

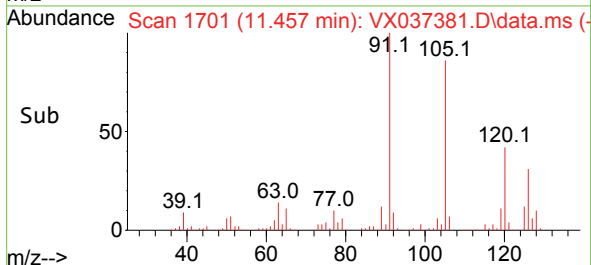
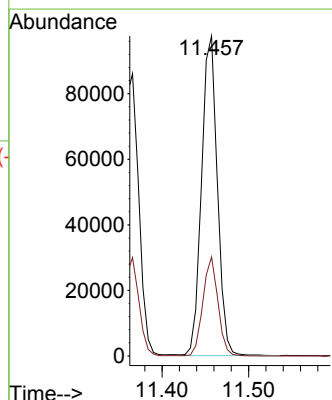
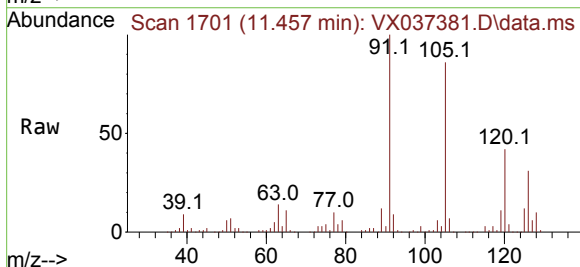
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBSD01

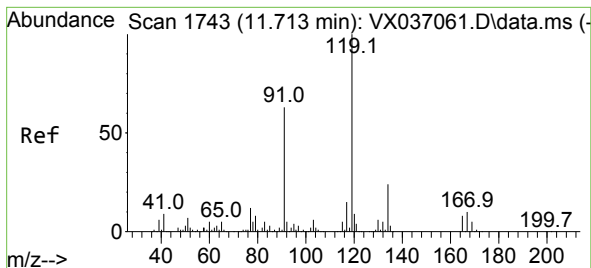
Tgt Ion: 75 Resp: 15023
 Ion Ratio Lower Upper
 75 100
 53 99.0 90.5 135.7
 89 45.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 18.771 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

Tgt Ion: 91 Resp: 123476
 Ion Ratio Lower Upper
 91 100
 126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.203 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

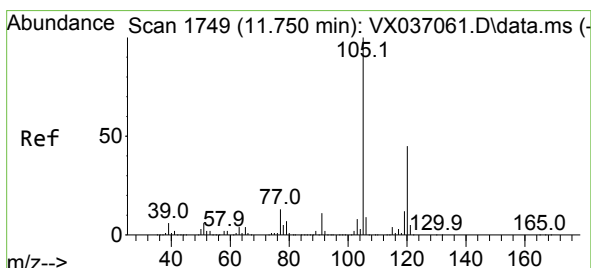
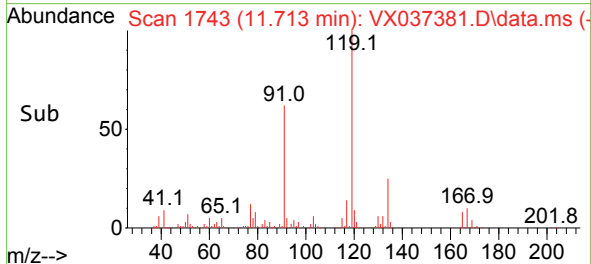
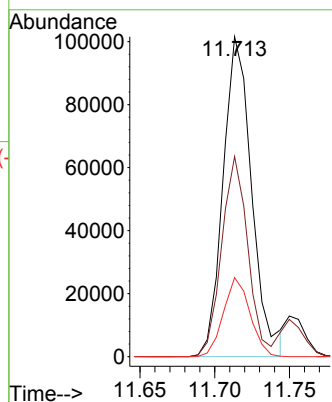
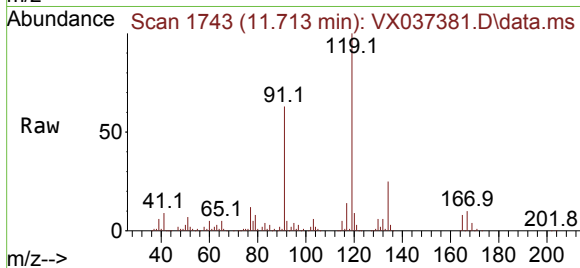
Tgt Ion:119 Resp: 135082

Ion Ratio Lower Upper

119 100

91 57.4 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.810 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037381.D

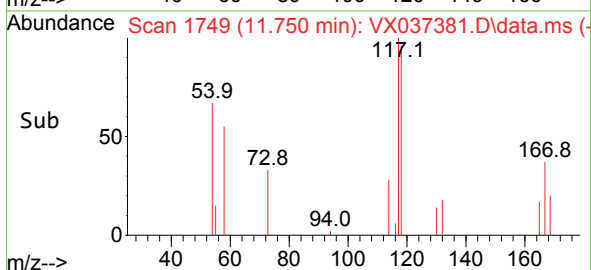
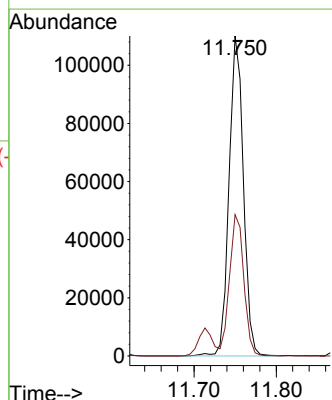
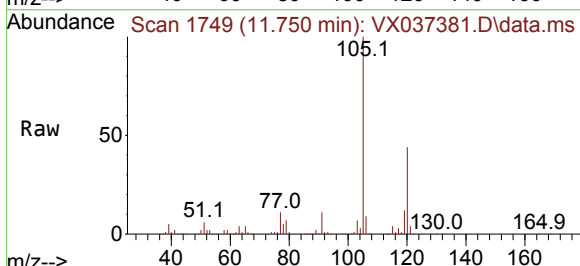
Acq: 30 Aug 2023 12:02

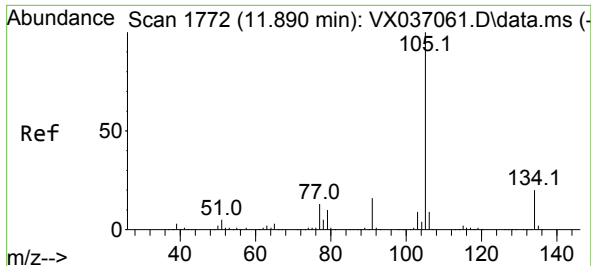
Tgt Ion:105 Resp: 133746

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

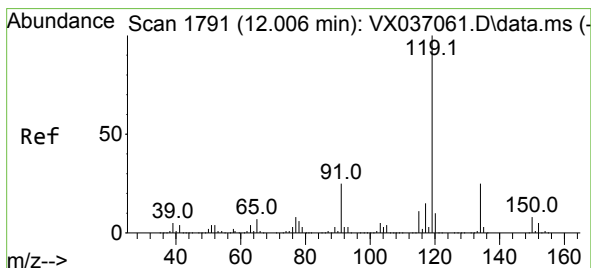
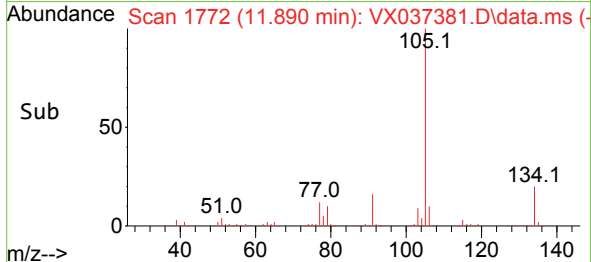
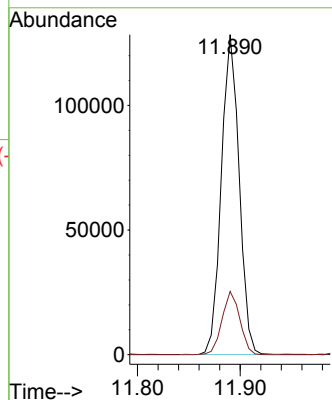
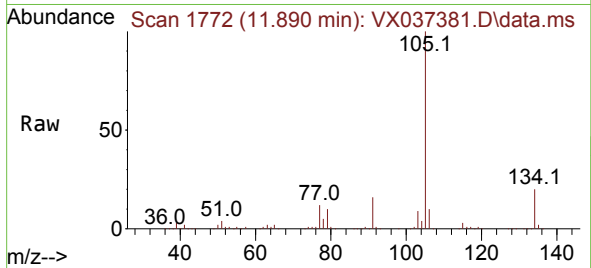




#85
 sec-Butylbenzene
 Concen: 20.692 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

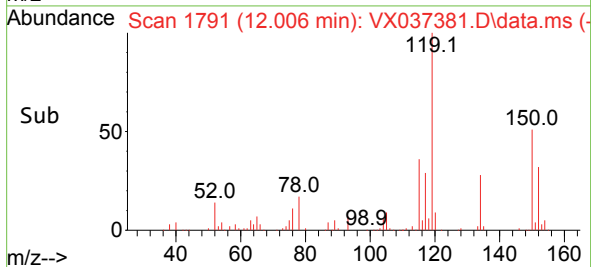
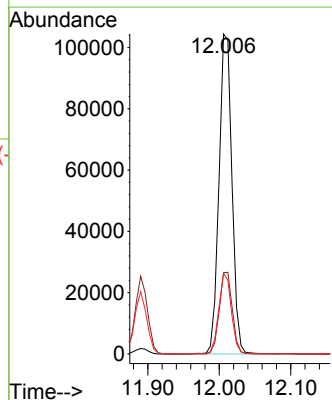
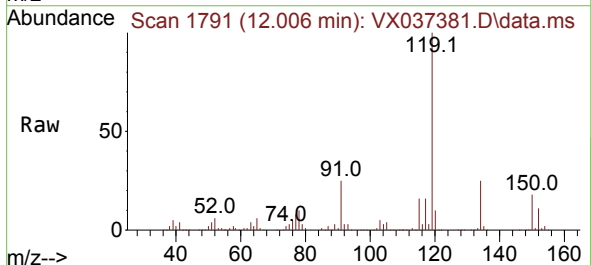
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0830MBSD01

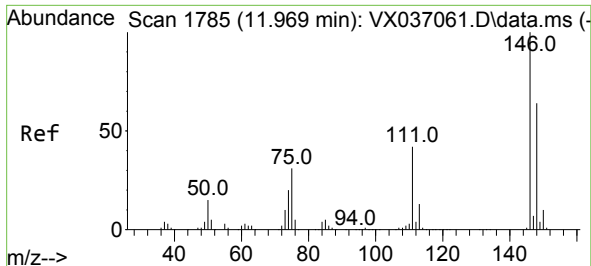
Tgt Ion:105 Resp: 153985
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.493 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037381.D
 Acq: 30 Aug 2023 12:02

Tgt Ion:119 Resp: 131281
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 24.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.093 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037381.D

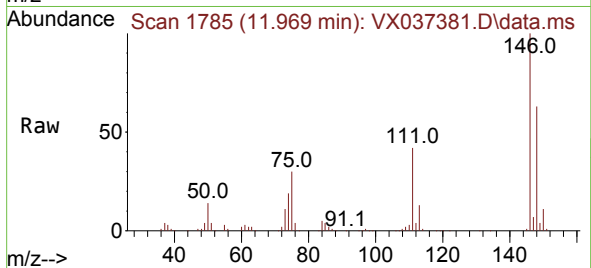
Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBS01



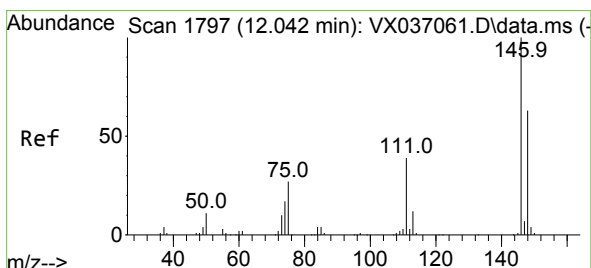
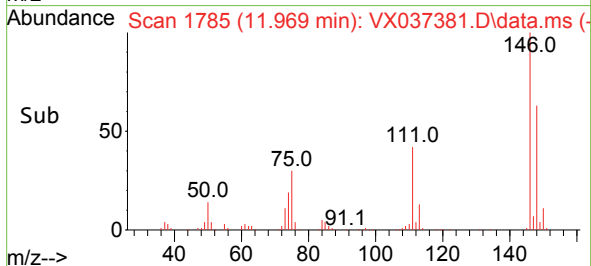
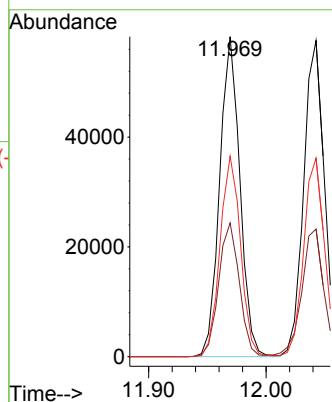
Tgt Ion:146 Resp: 69915

Ion Ratio Lower Upper

146 100

111 42.7 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.779 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

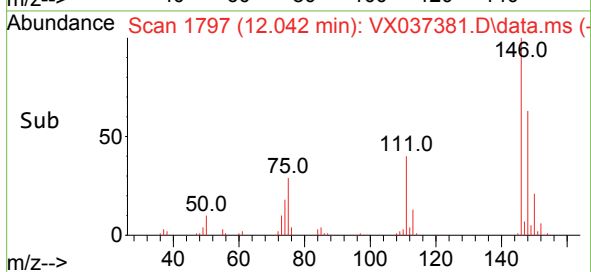
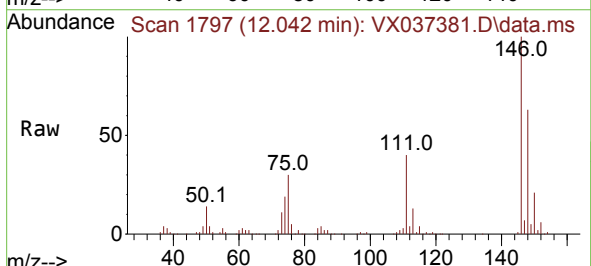
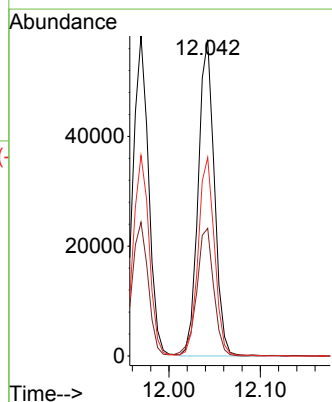
Tgt Ion:146 Resp: 71044

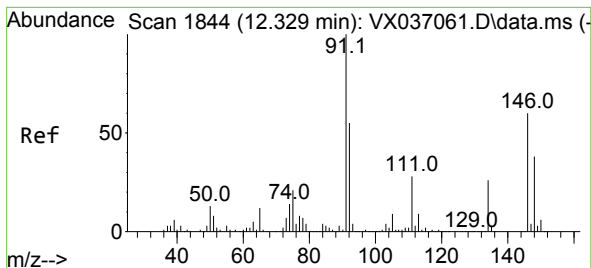
Ion Ratio Lower Upper

146 100

111 42.7 21.3 63.7

148 63.2 31.8 95.4

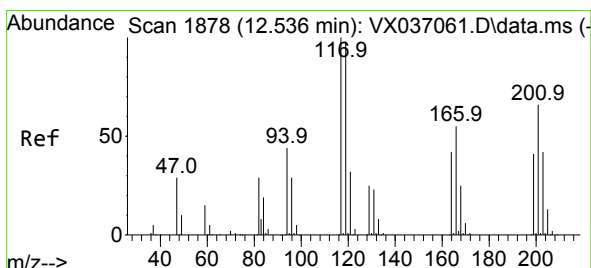
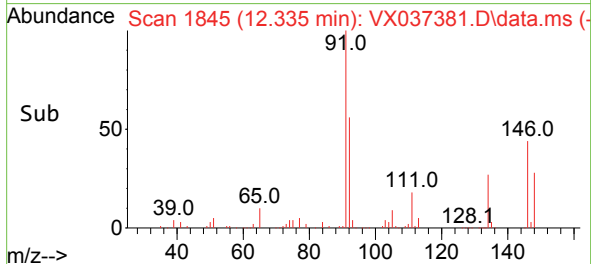
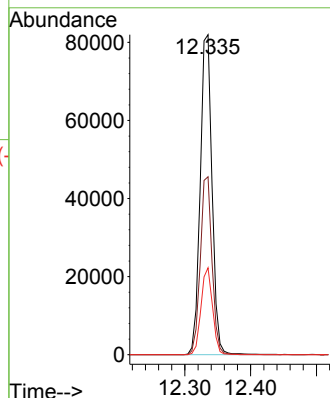
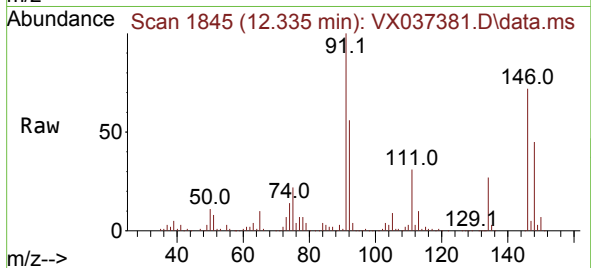




#89
n-Butylbenzene
Concen: 19.282 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

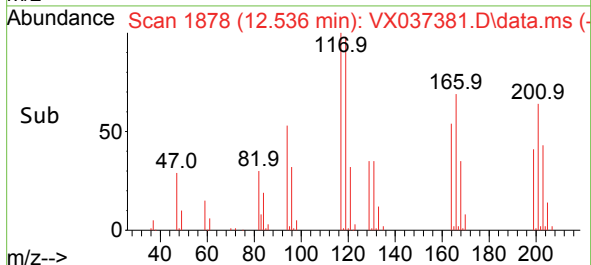
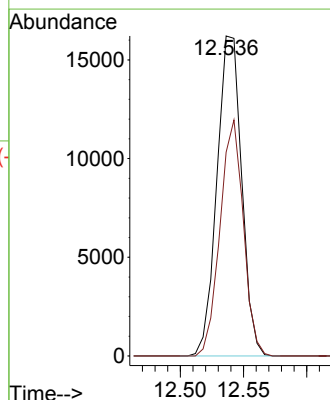
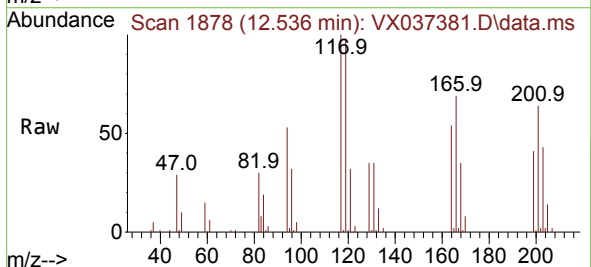
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01

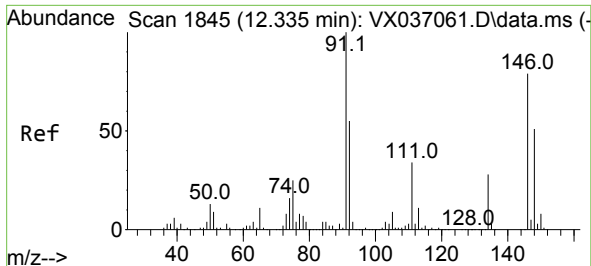
Tgt Ion: 91 Resp: 102412
Ion Ratio Lower Upper
91 100
92 55.2 27.4 82.0
134 26.4 12.6 37.8



#90
Hexachloroethane
Concen: 20.595 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

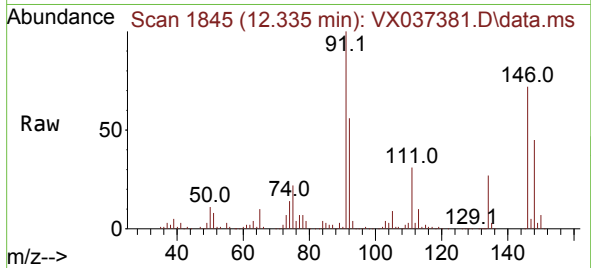
Tgt Ion: 117 Resp: 22021
Ion Ratio Lower Upper
117 100
201 69.4 32.9 98.6



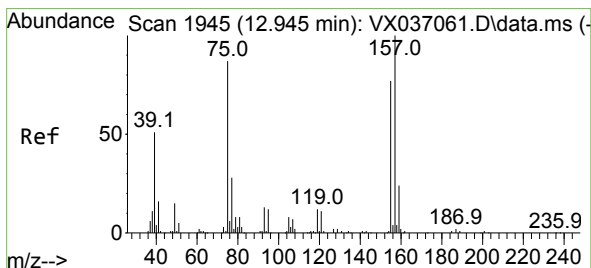
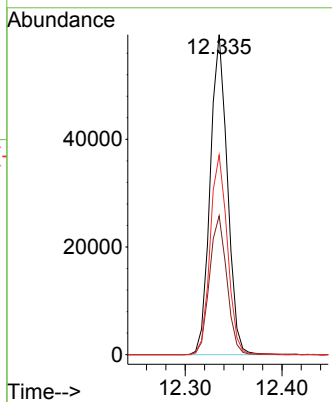
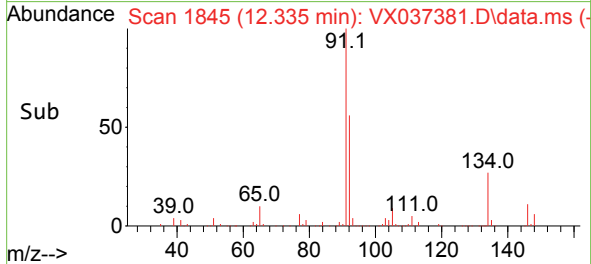


#91
1,2-Dichlorobenzene
Concen: 20.467 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

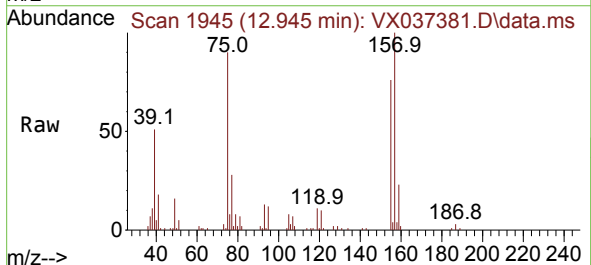
Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



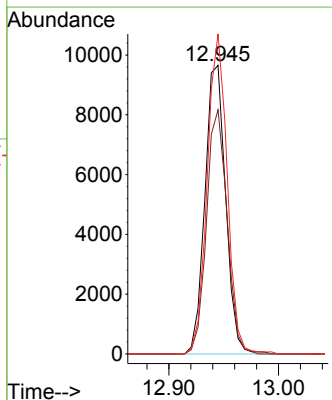
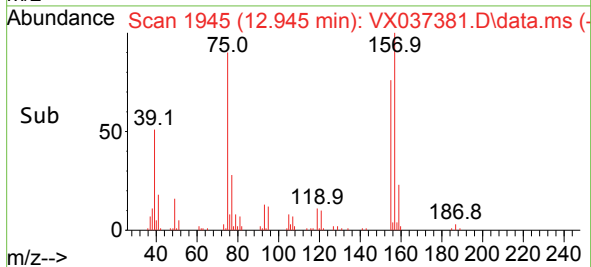
Tgt Ion:146 Resp: 73388
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.0 31.6 95.0

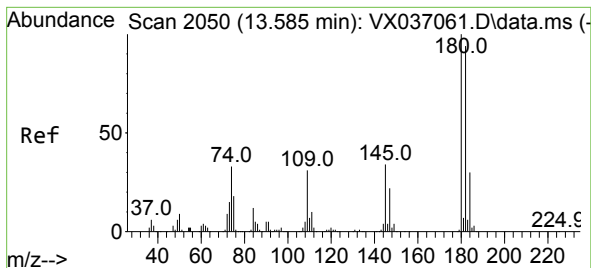


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.260 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02



Tgt Ion: 75 Resp: 12696
Ion Ratio Lower Upper
75 100
155 83.7 36.1 108.5
157 106.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.815 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0830MBSD01

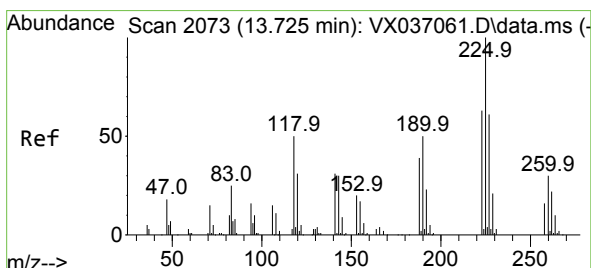
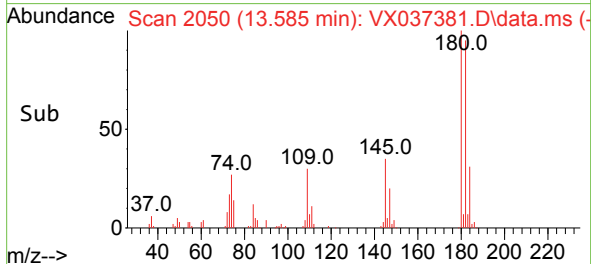
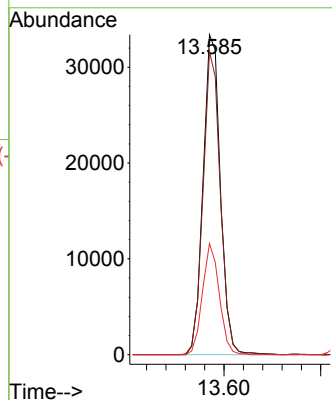
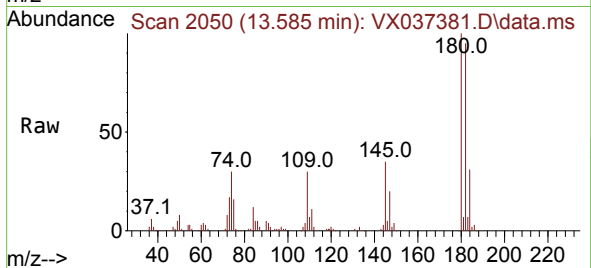
Tgt Ion:180 Resp: 41573

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.425 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037381.D

Acq: 30 Aug 2023 12:02

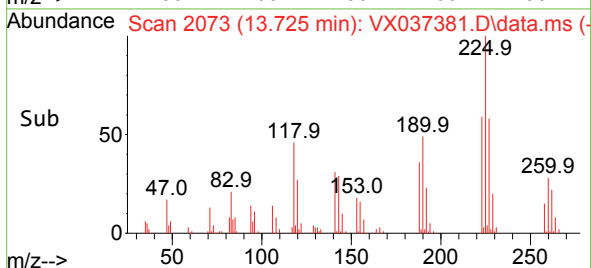
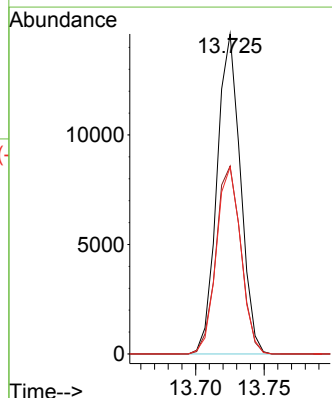
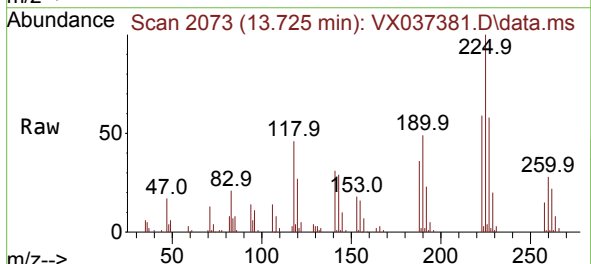
Tgt Ion:225 Resp: 17365

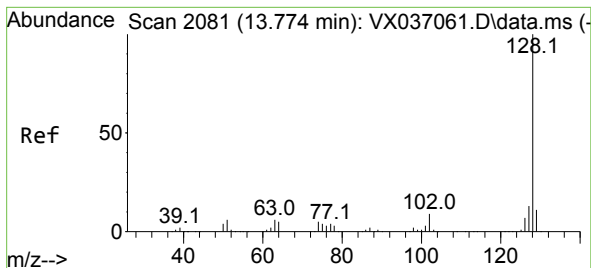
Ion Ratio Lower Upper

225 100

223 62.2 31.1 93.2

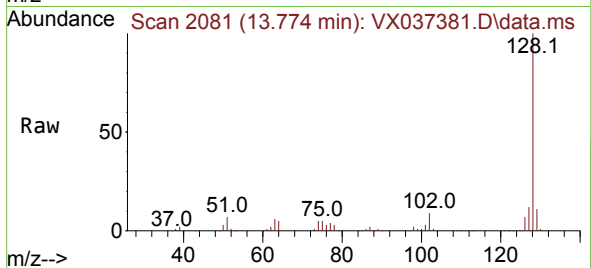
227 61.0 32.5 97.5





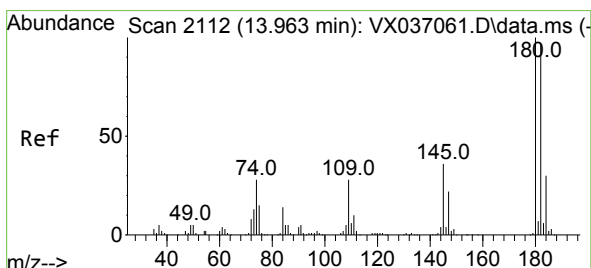
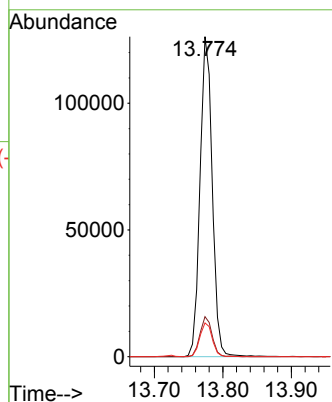
#95
Naphthalene
Concen: 17.101 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0830MBSD01



Tgt Ion:128 Resp: 157167

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.3	15.5
129	10.7	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.567 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037381.D
Acq: 30 Aug 2023 12:02

Tgt Ion:180 Resp: 42870

Ion	Ratio	Lower	Upper
180	100		
182	94.0	46.9	140.6
145	34.9	17.8	53.5

