

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038918.D
 Acq On : 18 Nov 2023 11:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 20 04:30:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	130414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110769	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100531	47.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.680%
35) Dibromofluoromethane	5.385	113	80688	47.365	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.647	98	303842	46.618	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.240%
62) 4-Bromofluorobenzene	11.079	95	119469	45.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.580%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	80040	52.599	ug/l	99
3) Chloromethane	1.294	50	86572	43.588	ug/l	99
4) Vinyl Chloride	1.374	62	89286	46.669	ug/l	99
5) Bromomethane	1.599	94	45538	57.569	ug/l	100
6) Chloroethane	1.678	64	55366	50.710	ug/l	97
7) Trichlorofluoromethane	1.886	101	125482	51.687	ug/l	98
8) Diethyl Ether	2.130	74	52809	49.943	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	75932	47.162	ug/l	99
10) Methyl Iodide	2.447	142	93368	47.647	ug/l	91
11) Tert butyl alcohol	2.959	59	154367	264.114	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	74478	45.820	ug/l	89
13) Acrolein	2.233	56	87752	283.783	ug/l	100
14) Allyl chloride	2.660	41	153014	47.018	ug/l	93
15) Acrylonitrile	3.062	53	308441	249.753	ug/l	99
16) Acetone	2.379	43	336346	300.666	ug/l #	89
17) Carbon Disulfide	2.508	76	204786	40.673	ug/l	99
18) Methyl Acetate	2.703	43	273040	51.386	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	290607	50.831	ug/l	98
20) Methylene Chloride	2.788	84	92610	45.924	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	82822	46.179	ug/l	93
22) Diisopropyl ether	3.757	45	295347	49.470	ug/l	89
23) Vinyl Acetate	3.721	43	1079736	251.114	ug/l	98
24) 1,1-Dichloroethane	3.605	63	159782	47.859	ug/l	99
25) 2-Butanone	4.550	43	477443	263.188	ug/l	95
26) 2,2-Dichloropropane	4.471	77	137803	47.584	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	98335	47.037	ug/l	96
28) Bromochloromethane	4.891	49	79013	49.293	ug/l	99
29) Tetrahydrofuran	5.001	42	296233	257.184	ug/l	97
30) Chloroform	5.086	83	159437	48.906	ug/l	99
31) Cyclohexane	5.464	56	140451	46.812	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	138580	49.077	ug/l	99
36) 1,1-Dichloropropene	5.690	75	117098	47.961	ug/l	98
37) Ethyl Acetate	4.708	43	165609	52.063	ug/l	98
38) Carbon Tetrachloride	5.672	117	117097	51.892	ug/l	99
39) Methylcyclohexane	7.379	83	149117	46.822	ug/l	94
40) Benzene	6.031	78	350684	48.562	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
 Data File : VX038918.D
 Acq On : 18 Nov 2023 11:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 20 04:30:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	85873	52.051	ug/l	93
42) 1,2-Dichloroethane	6.080	62	126063	52.690	ug/l	96
43) Isopropyl Acetate	6.336	43	264384	52.007	ug/l	98
44) Trichloroethene	7.123	130	87669	49.876	ug/l	97
45) 1,2-Dichloropropane	7.427	63	97466	50.154	ug/l	99
46) Dibromomethane	7.580	93	66788	51.536	ug/l	99
47) Bromodichloromethane	7.818	83	130881	50.884	ug/l	96
48) Methyl methacrylate	7.689	41	122683	49.739	ug/l	94
49) 1,4-Dioxane	7.653	88	54487	1141.850	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	856776	263.727	ug/l	99
52) Toluene	8.720	92	221386	49.403	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	152987	50.050	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	159470	50.507	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	94186	50.372	ug/l	91
56) Ethyl methacrylate	9.116	69	163798	51.775	ug/l	95
57) 1,3-Dichloropropane	9.305	76	157921	51.068	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	373824	253.652	ug/l	96
59) 2-Hexanone	9.427	43	704409	270.516	ug/l	97
60) Dibromochloromethane	9.518	129	99545	52.359	ug/l	99
61) 1,2-Dibromoethane	9.610	107	100364	51.152	ug/l	100
64) Tetrachloroethene	9.268	164	69721	51.300	ug/l	96
65) Chlorobenzene	10.079	112	234325	49.751	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	85835	50.663	ug/l	97
67) Ethyl Benzene	10.195	91	434609	50.224	ug/l	100
68) m/p-Xylenes	10.299	106	327394	100.018	ug/l	99
69) o-Xylene	10.640	106	161294	49.798	ug/l	98
70) Styrene	10.652	104	272025	49.729	ug/l	98
71) Bromoform	10.799	173	75449	53.419	ug/l #	100
73) Isopropylbenzene	10.963	105	422432	48.947	ug/l	99
74) N-amyl acetate	10.841	43	229140	50.226	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	165290	49.062	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	195304	70.668	ug/l	90
77) Bromobenzene	11.195	156	94808	48.889	ug/l	98
78) n-propylbenzene	11.305	91	522716	49.205	ug/l	98
79) 2-Chlorotoluene	11.366	91	304394	48.282	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	364488	50.228	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	59317	47.607	ug/l #	82
82) 4-Chlorotoluene	11.451	91	355300	48.876	ug/l	100
83) tert-Butylbenzene	11.713	119	354838	49.650	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	363987	49.556	ug/l	99
85) sec-Butylbenzene	11.890	105	463195	49.549	ug/l	99
86) p-Isopropyltoluene	12.006	119	376211	50.132	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	187922	49.486	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	191090	49.165	ug/l	99
89) n-Butylbenzene	12.329	91	374032	49.401	ug/l	97
90) Hexachloroethane	12.536	117	73351	48.946	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	180672	50.161	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42877	51.946	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	121120	50.182	ug/l	96
94) Hexachlorobutadiene	13.725	225	42502	49.725	ug/l	99
95) Naphthalene	13.774	128	444838	49.485	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	116182	50.779	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111823\
Data File : VX038918.D
Acq On : 18 Nov 2023 11:11
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

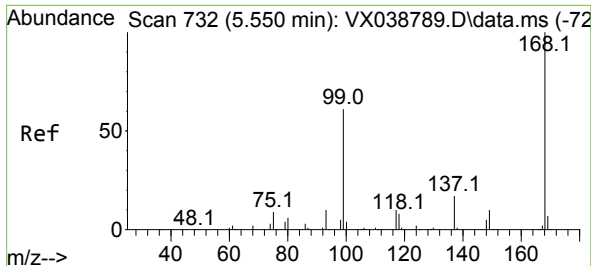
Quant Time: Nov 20 04:30:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

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

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

Quant Time: Nov 20 04:30:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

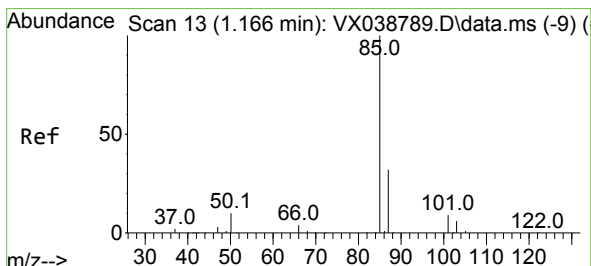
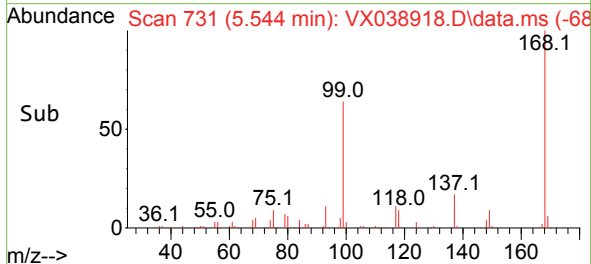
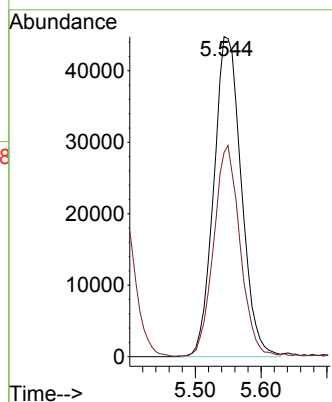
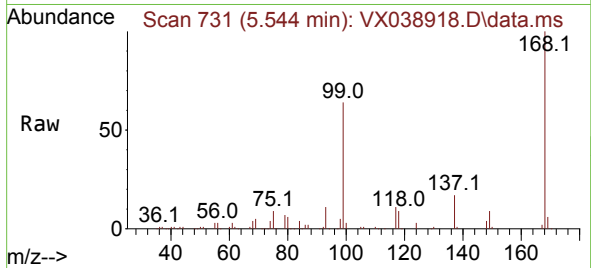




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

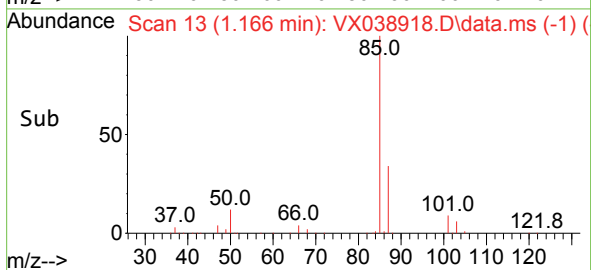
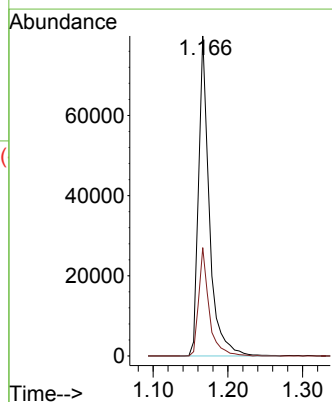
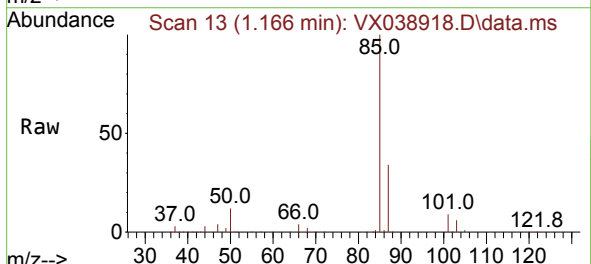
Instrument :
MSVOA_X
ClientSampleId :

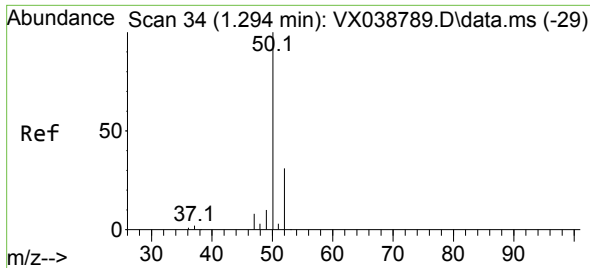
Tgt Ion:168 Resp: 130414
Ion Ratio Lower Upper
168 100
99 63.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.599 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion: 85 Resp: 80040
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1

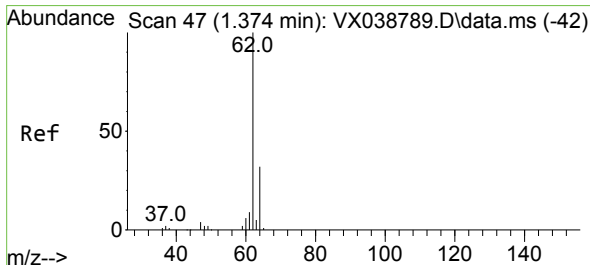
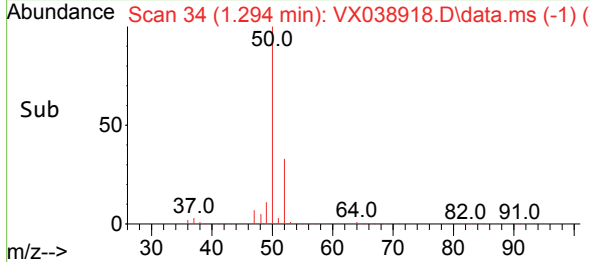
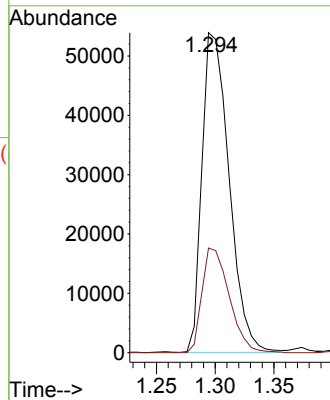
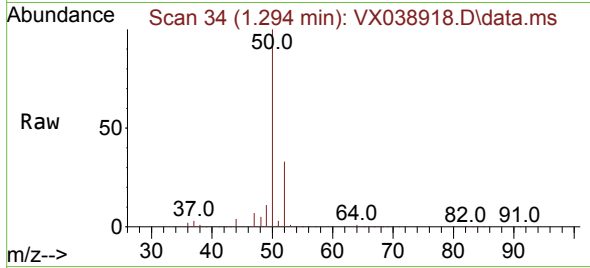




#3
Chloromethane
Concen: 43.588 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

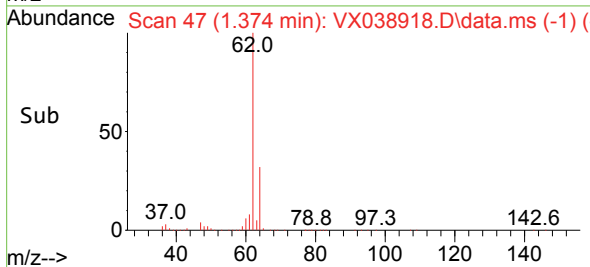
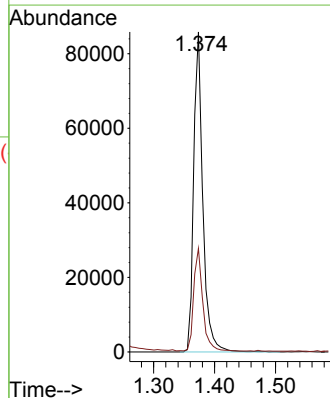
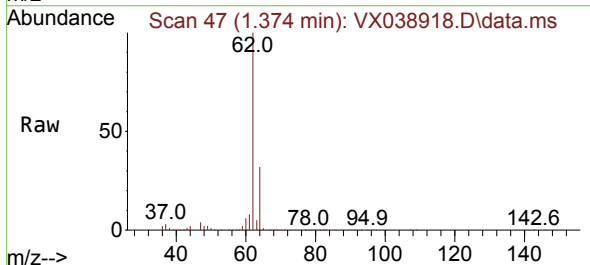
Instrument :
MSVOA_X
ClientSampleId :

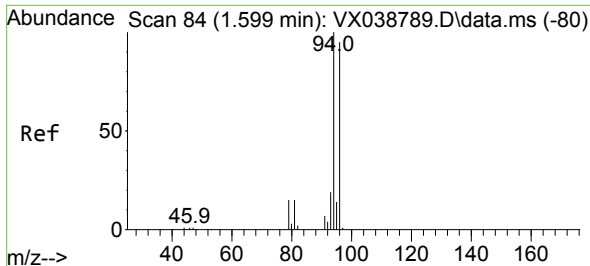
Tgt Ion: 50 Resp: 86572
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 46.669 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

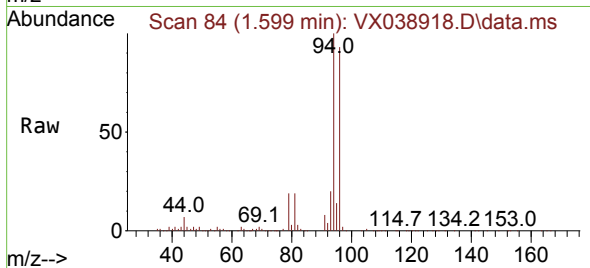
Tgt Ion: 62 Resp: 89286
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0



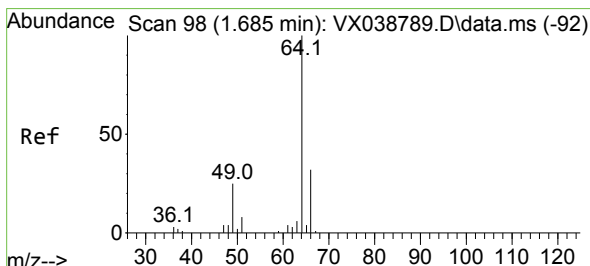
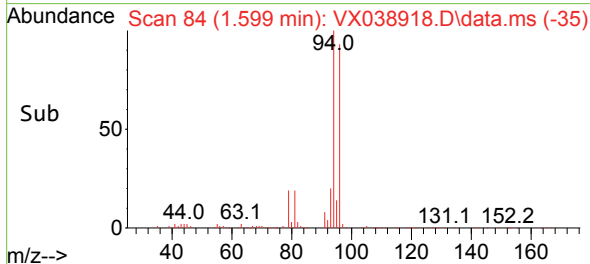
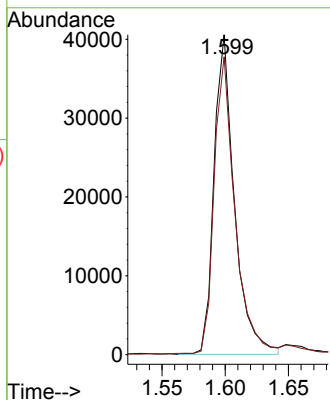


#5
Bromomethane
Concen: 57.569 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

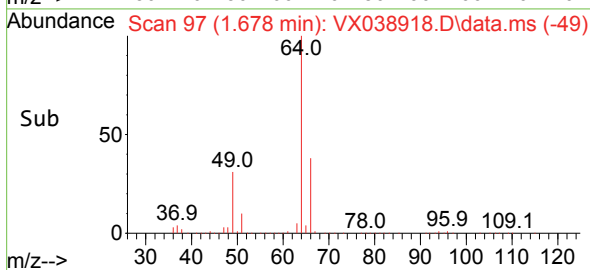
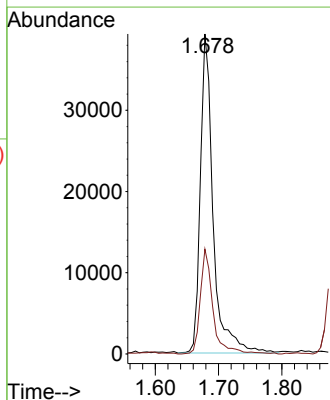
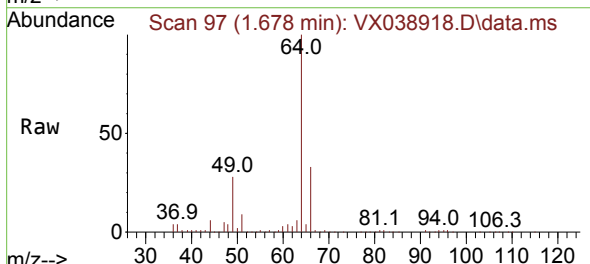


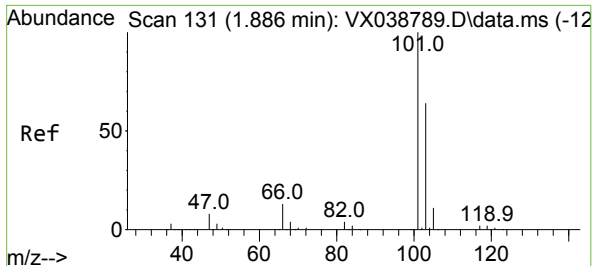
Tgt Ion: 94 Resp: 45538
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8



#6
Chloroethane
Concen: 50.710 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

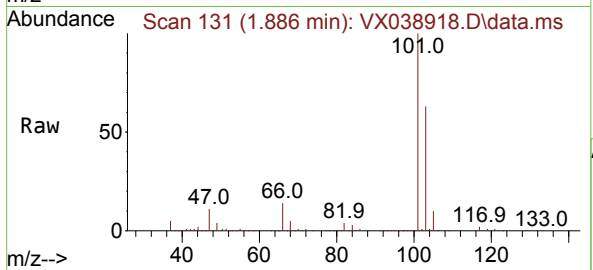
Tgt Ion: 64 Resp: 55366
Ion Ratio Lower Upper
64 100
66 32.8 25.1 37.7



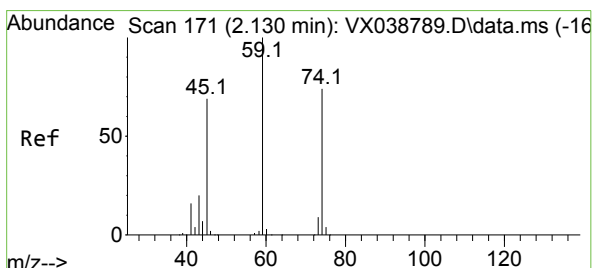
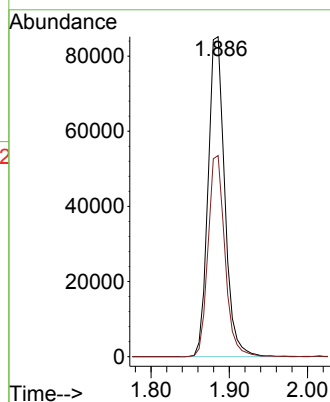
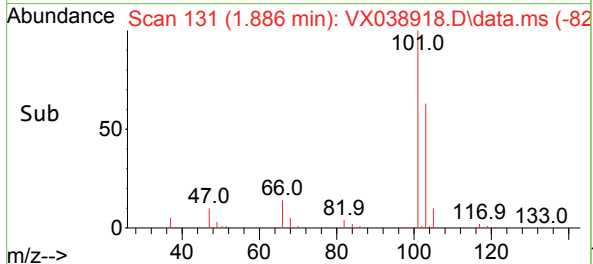


#7
 Trichlorofluoromethane
 Concen: 51.687 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11

Instrument :
 MSVOA_X
 ClientSampleId :

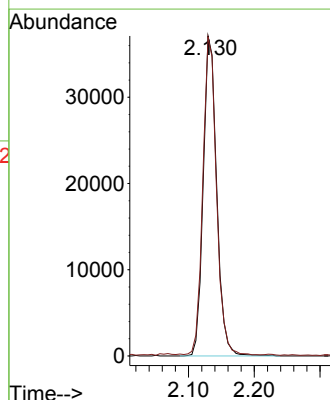
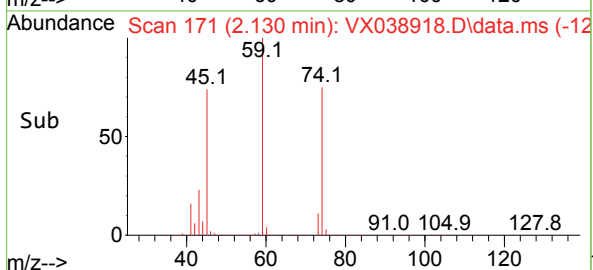
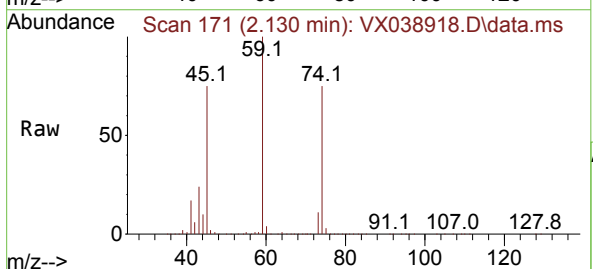


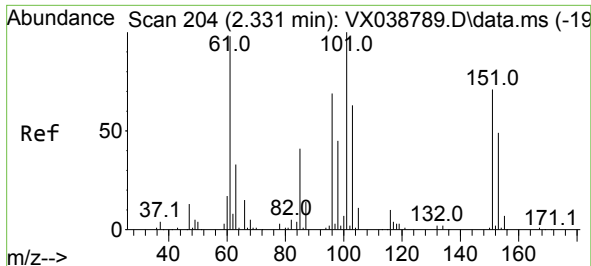
Tgt Ion:101 Resp: 125482
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 49.943 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11

Tgt Ion: 74 Resp: 52809
 Ion Ratio Lower Upper
 74 100
 45 100.2 53.3 159.8

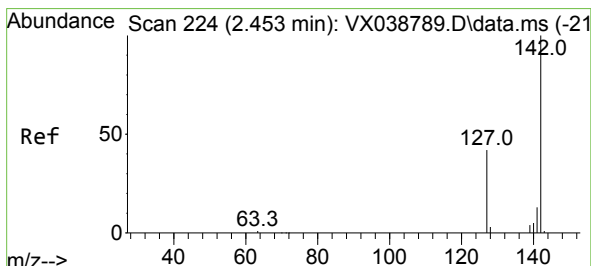
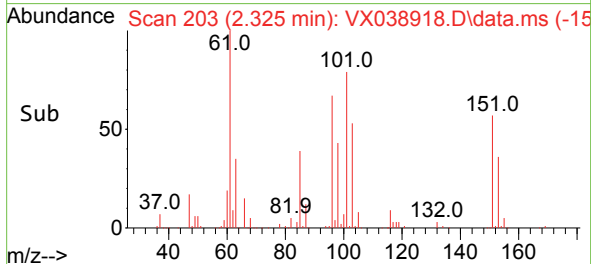
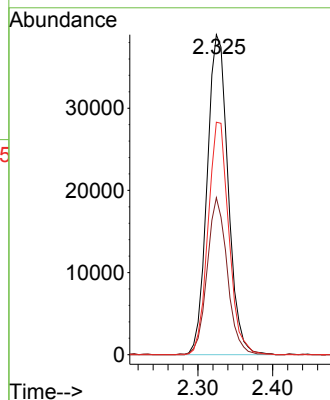
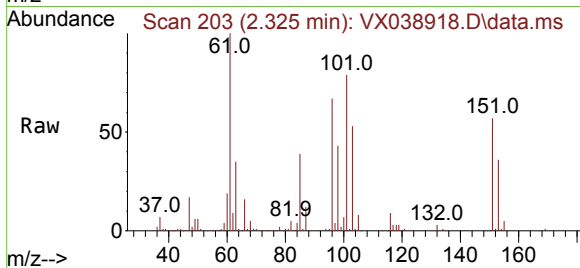




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.162 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

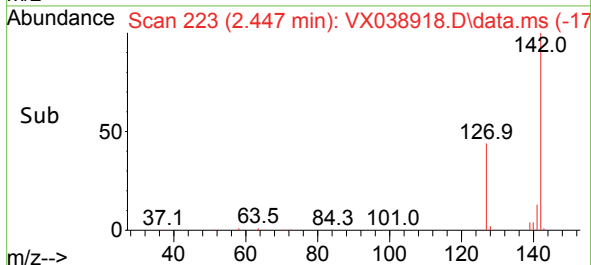
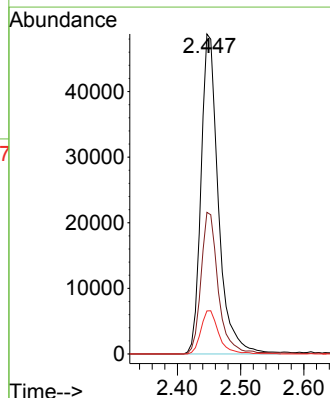
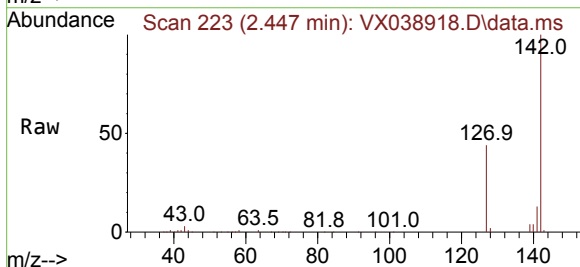
Instrument :
MSVOA_X
ClientSampleId :

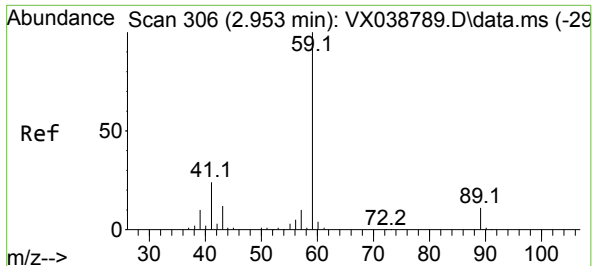
Tgt Ion:101 Resp: 75932
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 72.0 58.6 87.8



#10
Methyl Iodide
Concen: 47.647 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion:142 Resp: 93368
Ion Ratio Lower Upper
142 100
127 44.4 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 264.114 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

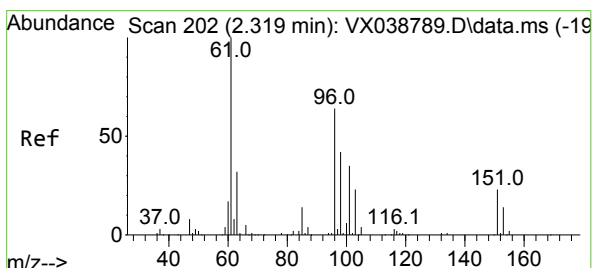
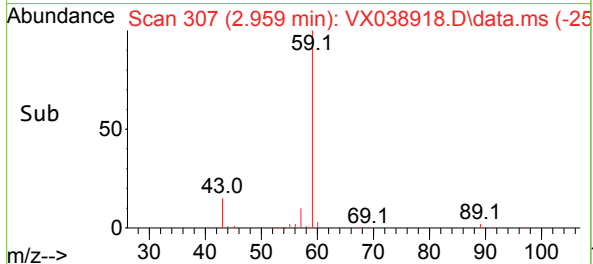
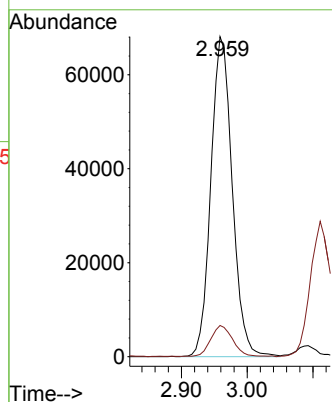
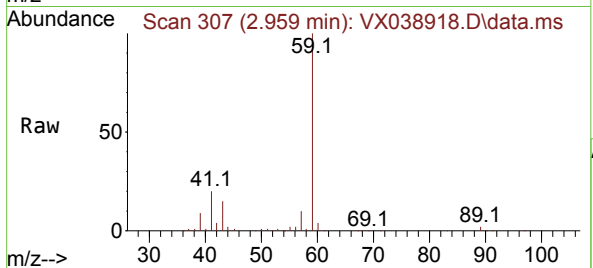
ClientSampleId :

Tgt Ion: 59 Resp: 154367

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 45.820 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

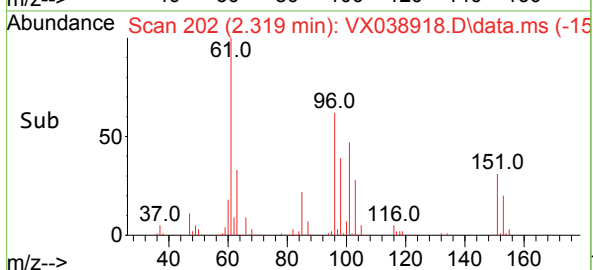
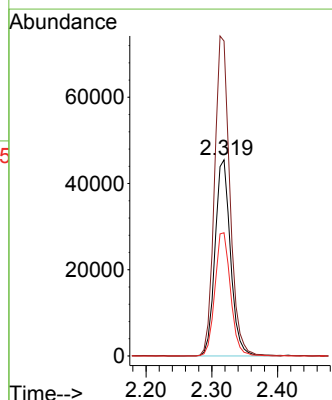
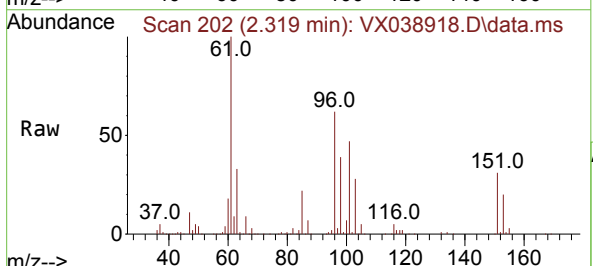
Tgt Ion: 96 Resp: 74478

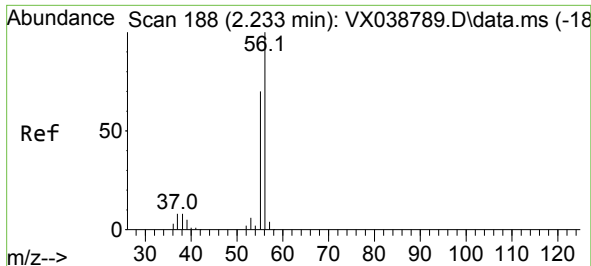
Ion Ratio Lower Upper

96 100

61 160.5 144.6 216.8

98 62.8 50.4 75.6





#13

Acrolein

Concen: 283.783 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

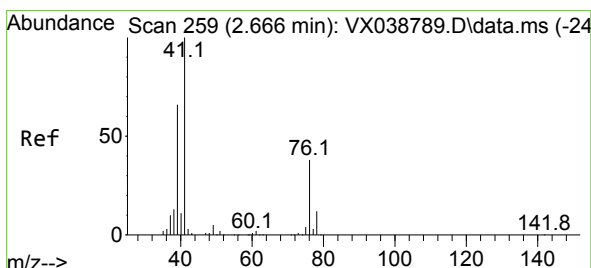
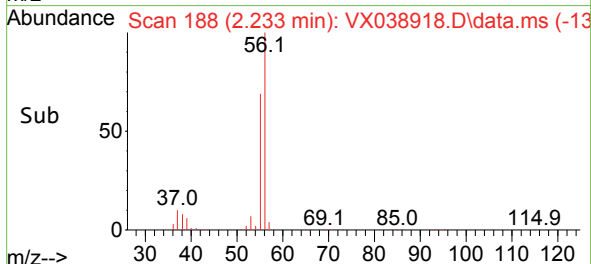
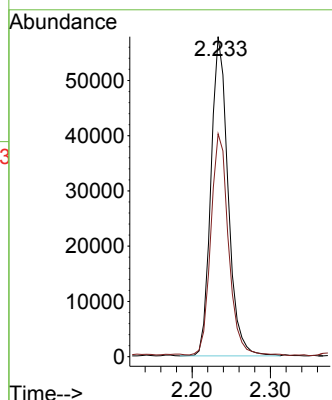
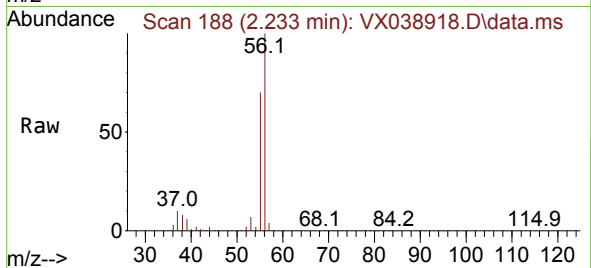
ClientSampleId :

Tgt Ion: 56 Resp: 87752

Ion Ratio Lower Upper

56 100

55 71.6 57.1 85.7



#14

Allyl chloride

Concen: 47.018 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

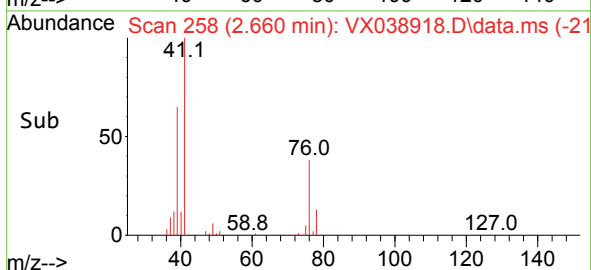
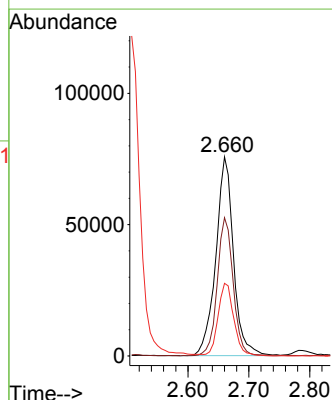
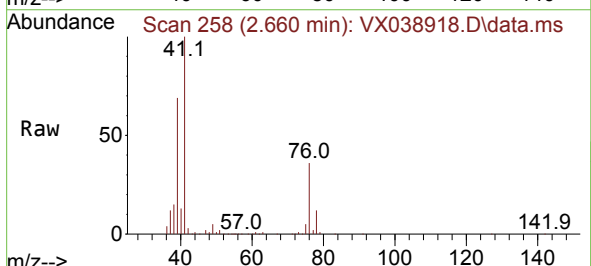
Tgt Ion: 41 Resp: 153014

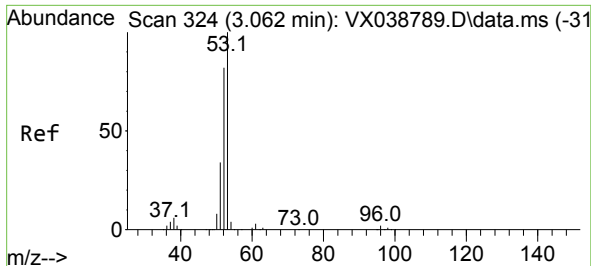
Ion Ratio Lower Upper

41 100

39 62.2 55.8 83.6

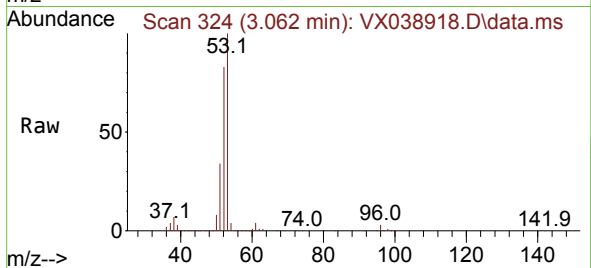
76 32.4 24.3 36.5



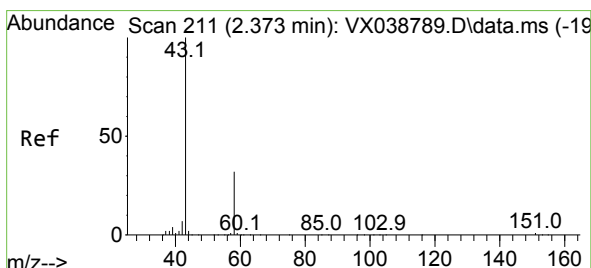
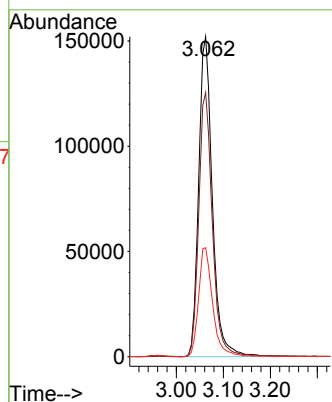
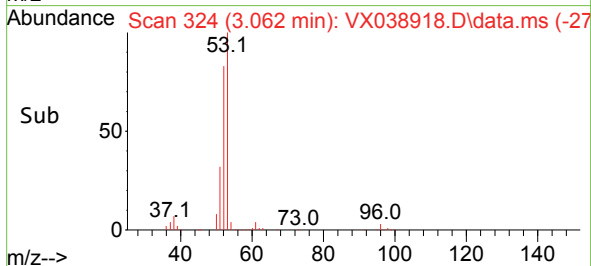


#15
Acrylonitrile
Concen: 249.753 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

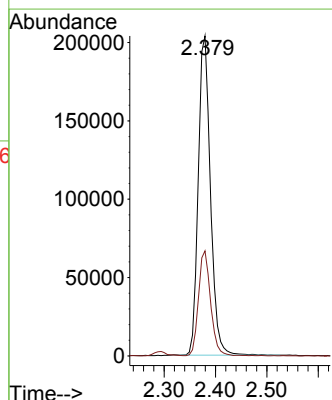
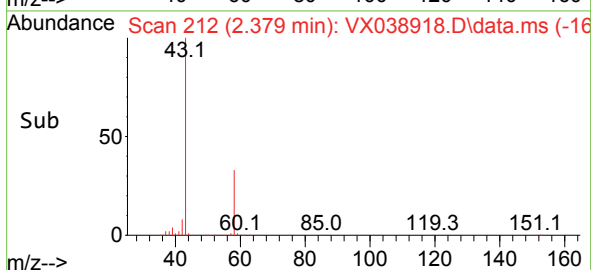
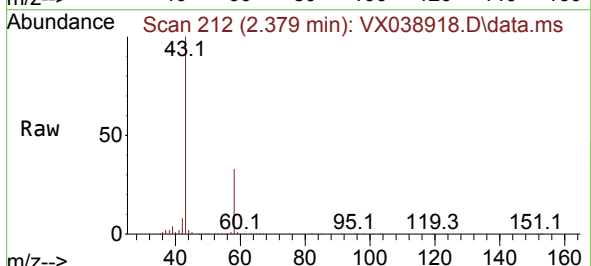


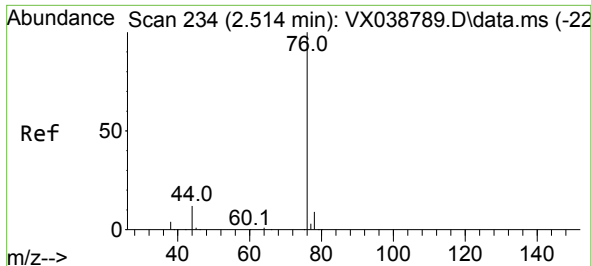
Tgt Ion: 53 Resp: 308441
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 300.666 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

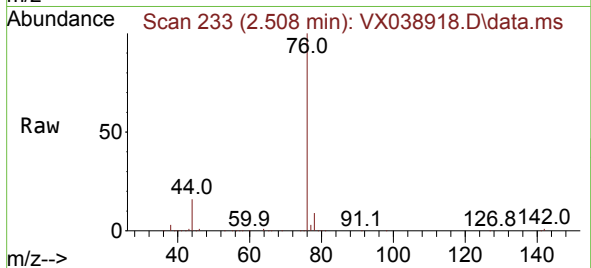
Tgt Ion: 43 Resp: 336346
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9#



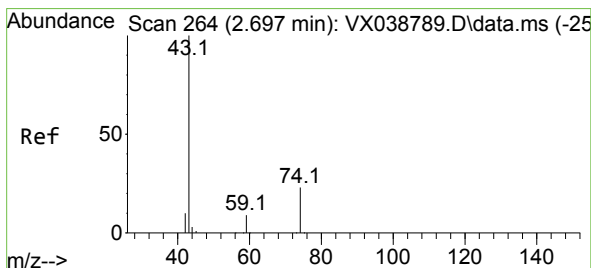
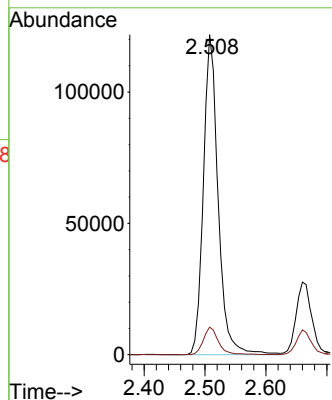
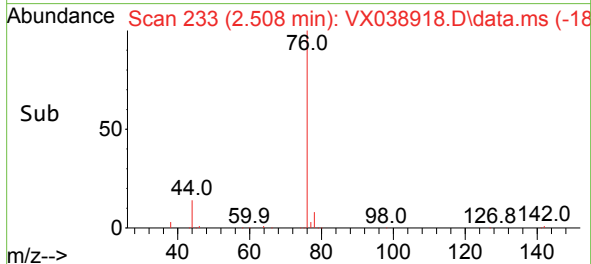


#17
Carbon Disulfide
Concen: 40.673 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

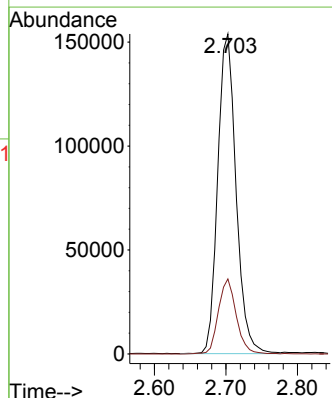
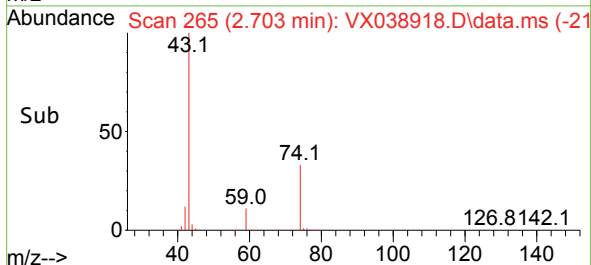
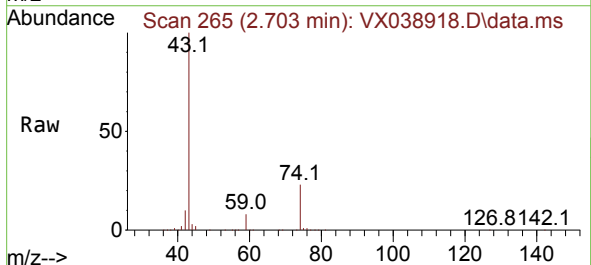


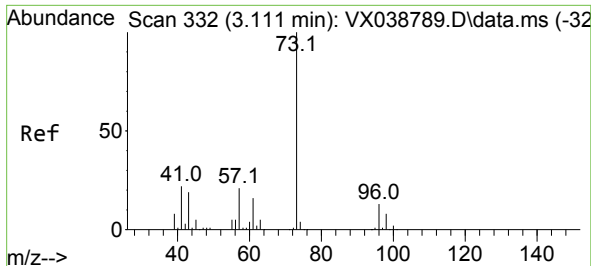
Tgt Ion: 76 Resp: 204786
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 51.386 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion: 43 Resp: 273040
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





#19

Methyl tert-butyl Ether

Concen: 50.831 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

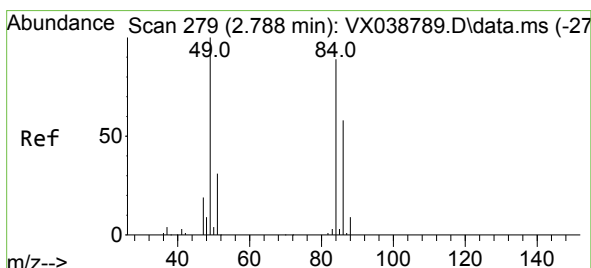
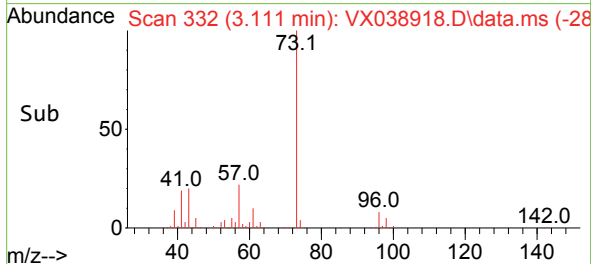
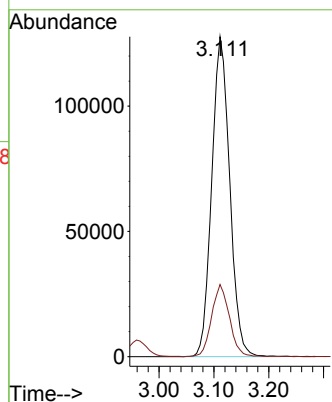
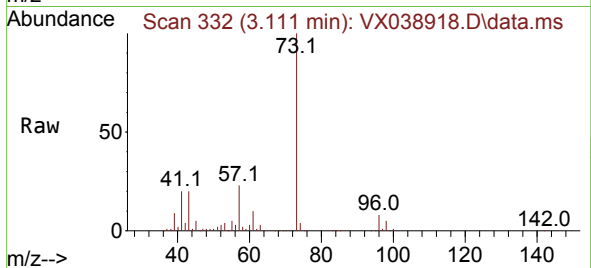
ClientSampleId :

Tgt Ion: 73 Resp: 290607

Ion Ratio Lower Upper

73 100

57 22.5 17.3 25.9



#20

Methylene Chloride

Concen: 45.924 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Tgt Ion: 84 Resp: 92610

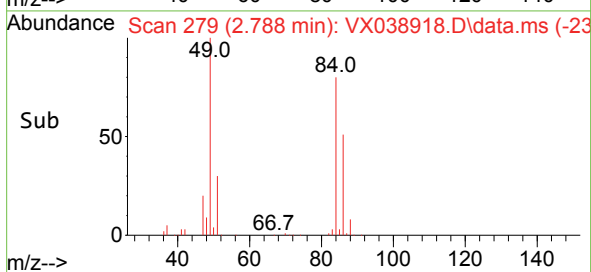
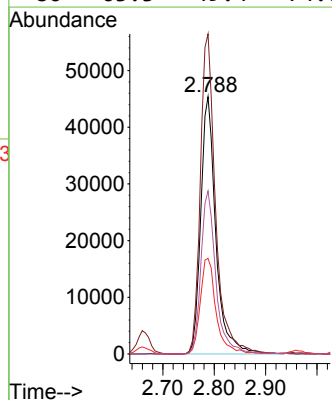
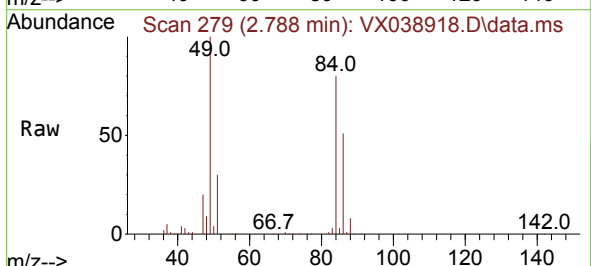
Ion Ratio Lower Upper

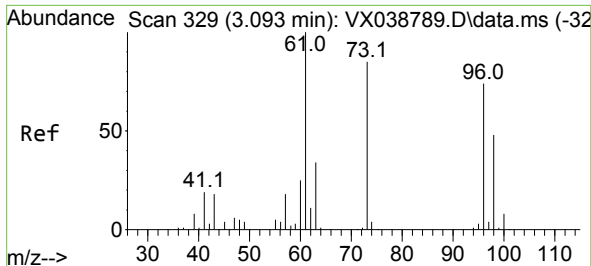
84 100

49 124.4 103.6 155.4

51 37.1 33.8 50.6

86 63.3 49.4 74.0

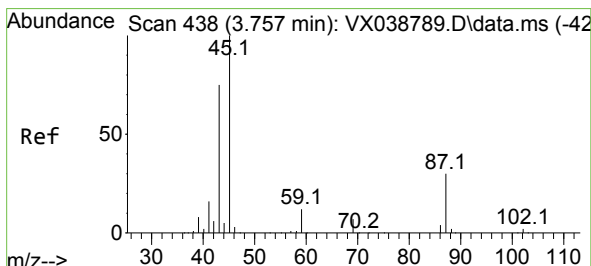
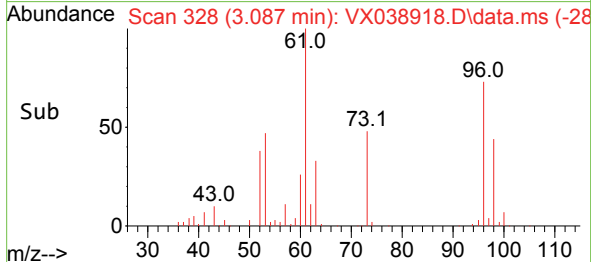
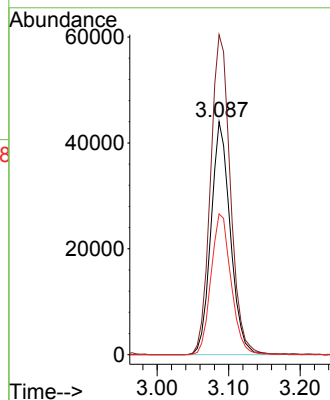
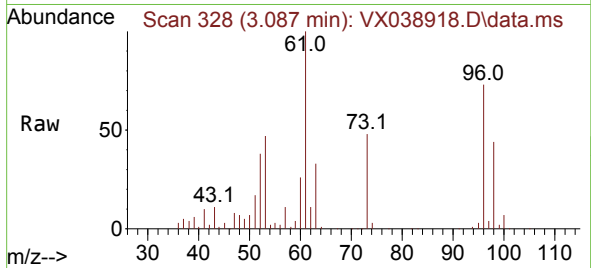




#21
trans-1,2-Dichloroethene
Concen: 46.179 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

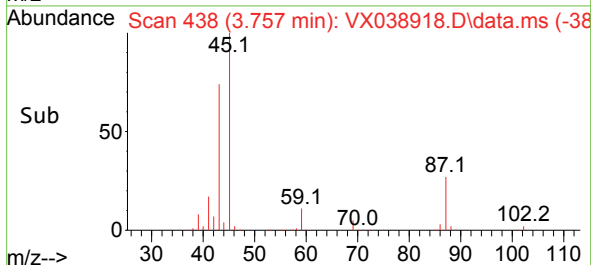
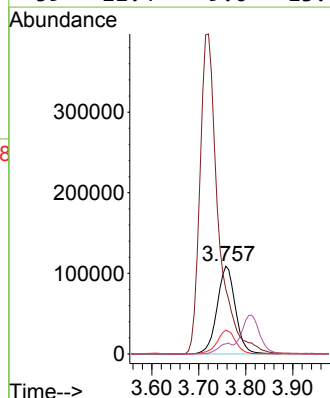
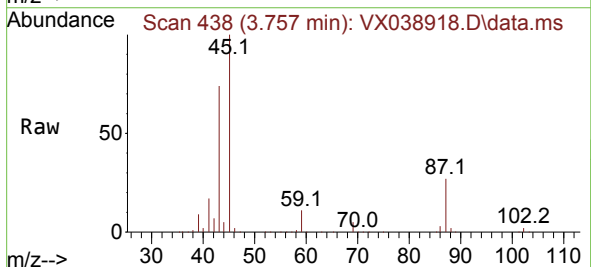
Instrument :
MSVOA_X
ClientSampleId :

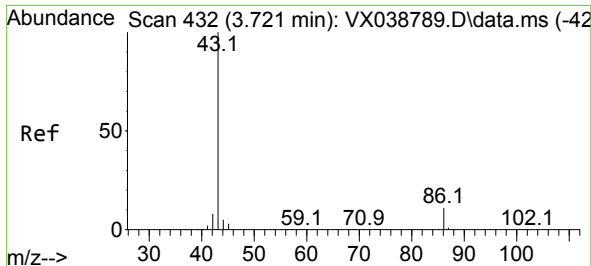
Tgt Ion: 96 Resp: 82822
Ion Ratio Lower Upper
96 100
61 137.4 119.2 178.8
98 60.4 48.7 73.1



#22
Diisopropyl ether
Concen: 49.470 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion: 45 Resp: 295347
Ion Ratio Lower Upper
45 100
43 73.6 69.7 104.5
87 27.2 20.8 31.2
59 11.4 9.0 13.4

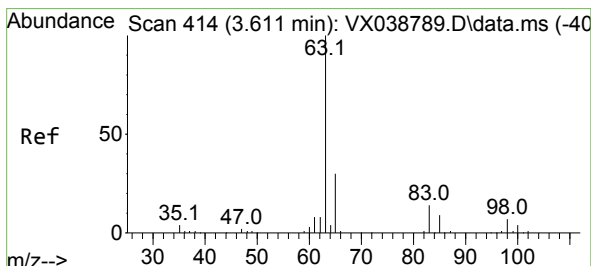
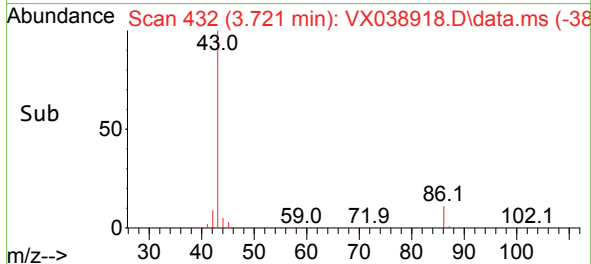
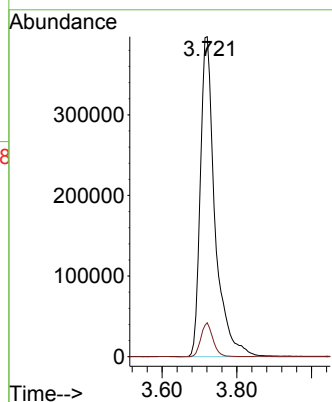
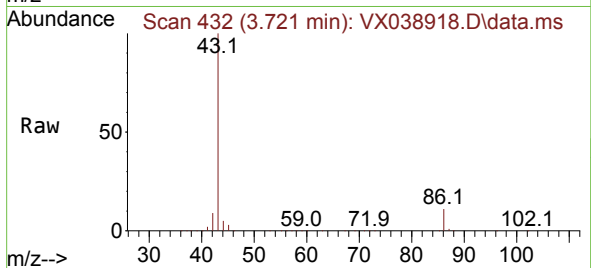




#23
 Vinyl Acetate
 Concen: 251.114 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11

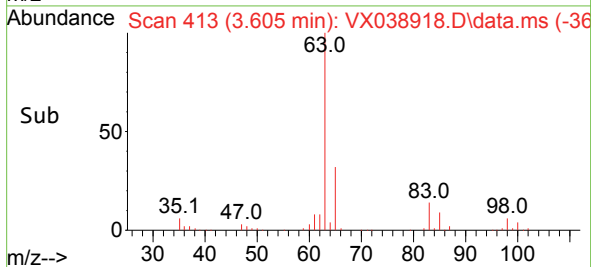
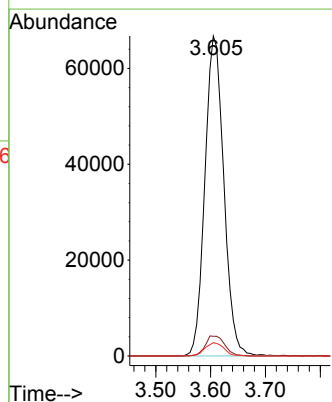
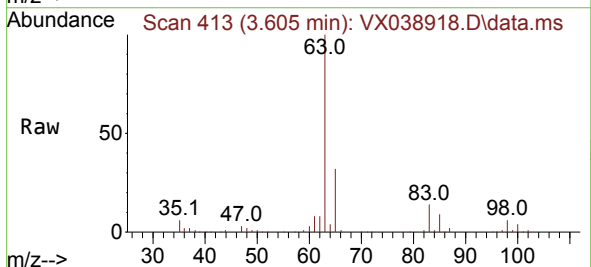
Instrument :
 MSVOA_X
 ClientSampleId :

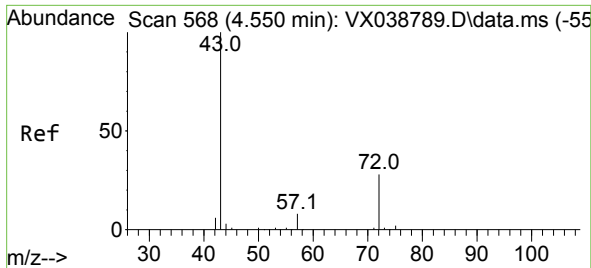
Tgt Ion: 43 Resp: 1079736
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.859 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11

Tgt Ion: 63 Resp: 159782
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.2 2.1 6.5

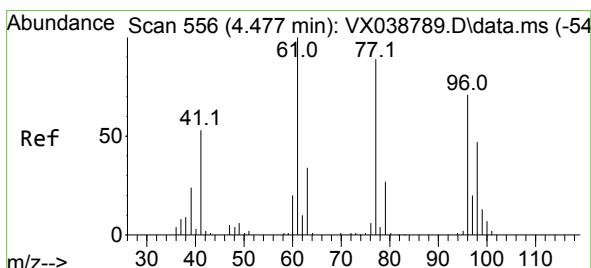
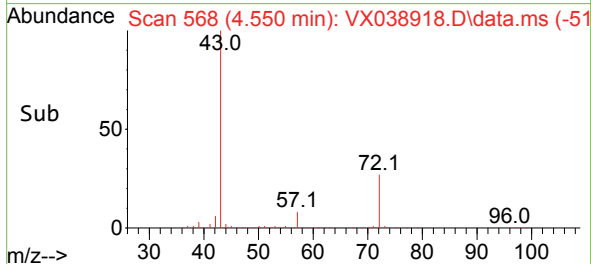
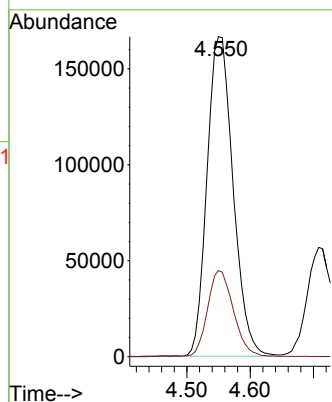
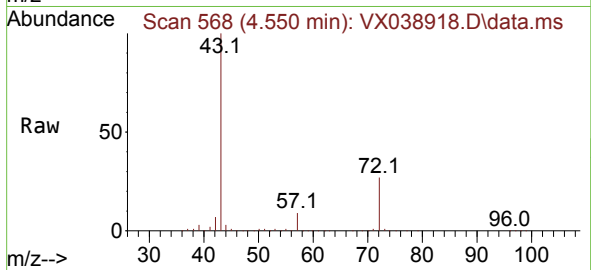




#25
2-Butanone
Concen: 263.188 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

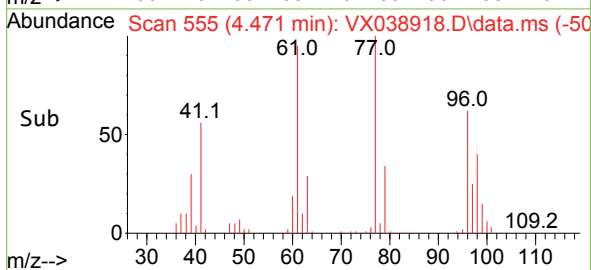
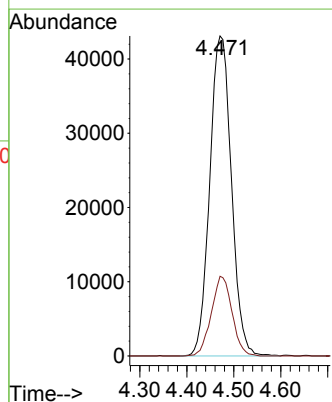
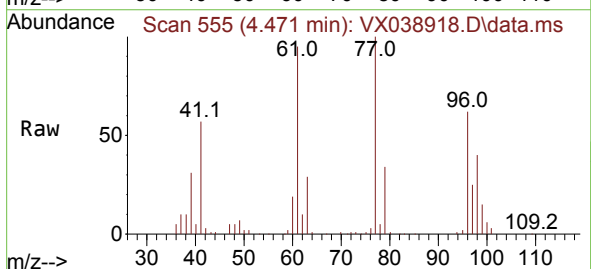
Instrument :
MSVOA_X
ClientSampleId :

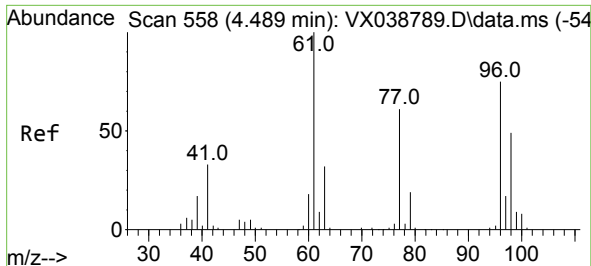
Tgt Ion: 43 Resp: 477443
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 47.584 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion: 77 Resp: 137803
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.037 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

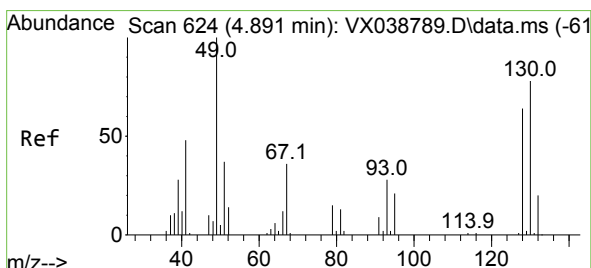
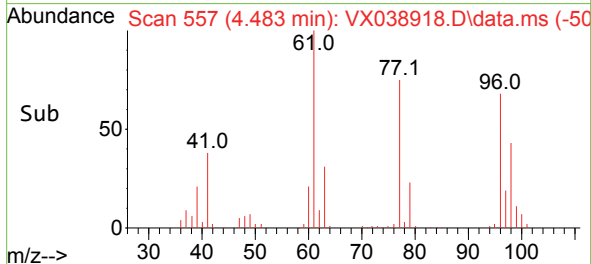
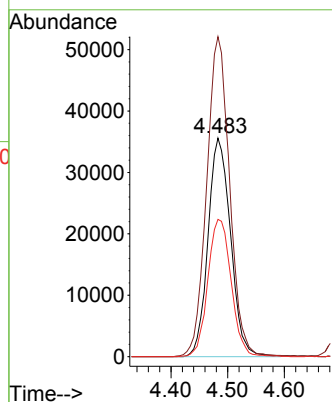
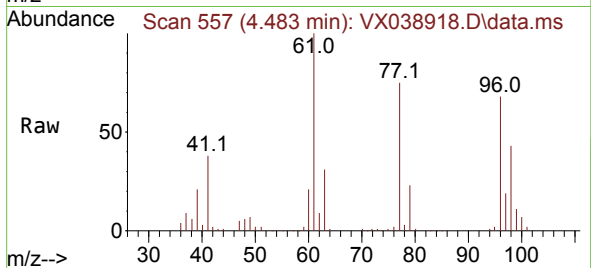
Tgt Ion: 96 Resp: 98335

Ion Ratio Lower Upper

96 100

61 149.2 0.0 312.2

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 49.293 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

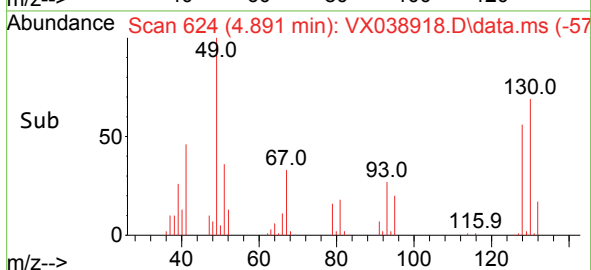
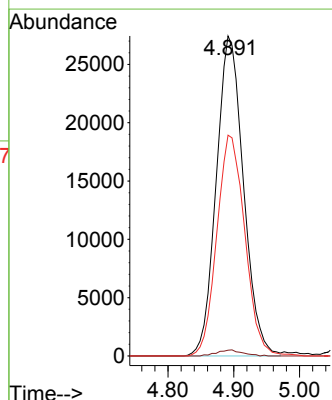
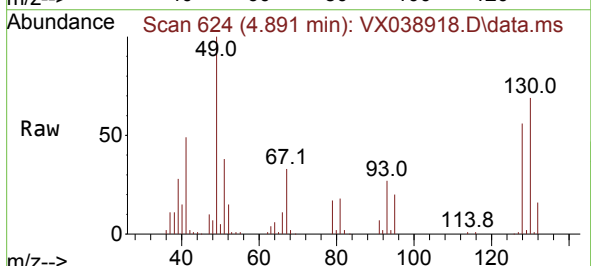
Tgt Ion: 49 Resp: 79013

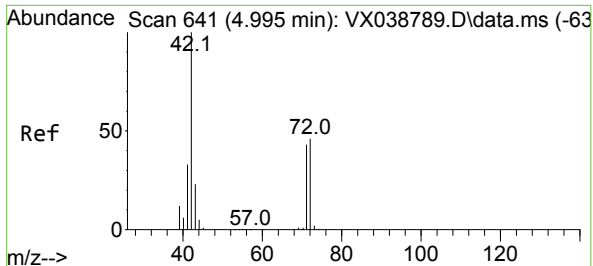
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 71.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 257.184 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

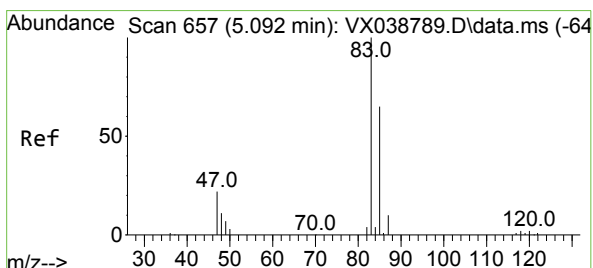
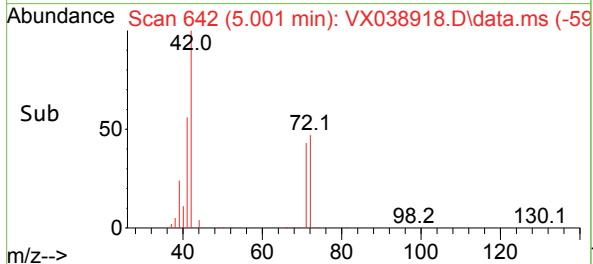
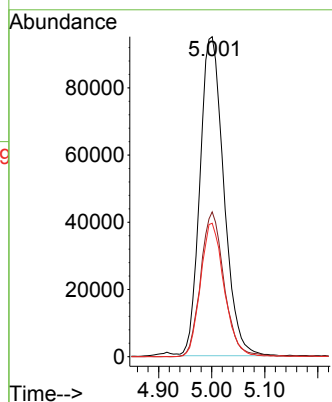
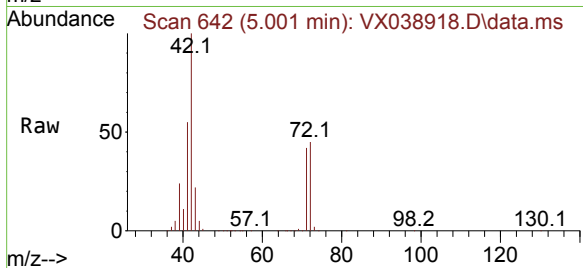
Tgt Ion: 42 Resp: 296233

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

71 41.6 32.2 48.2



#30

Chloroform

Concen: 48.906 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX038918.D

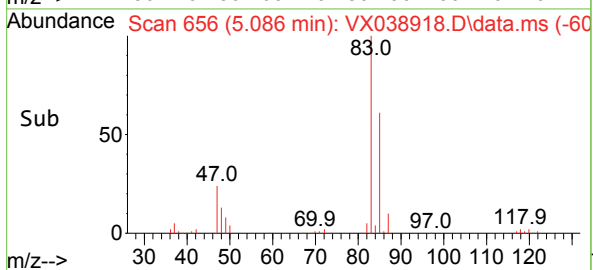
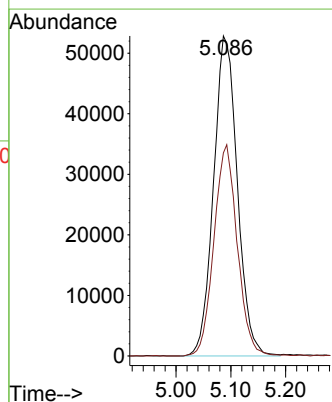
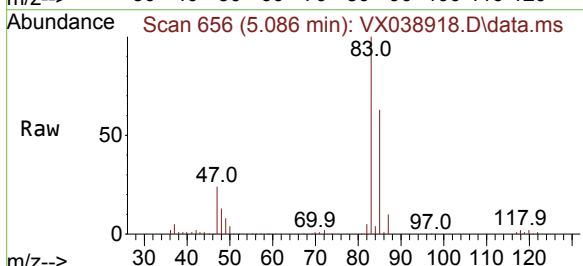
Acq: 18 Nov 2023 11:11

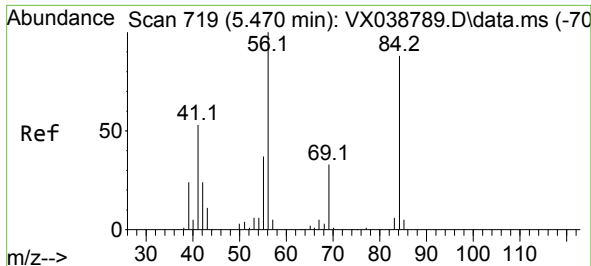
Tgt Ion: 83 Resp: 159437

Ion Ratio Lower Upper

83 100

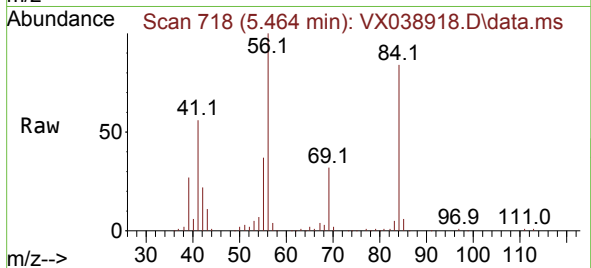
85 63.5 50.3 75.5



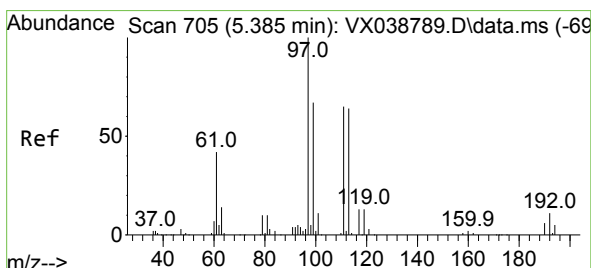
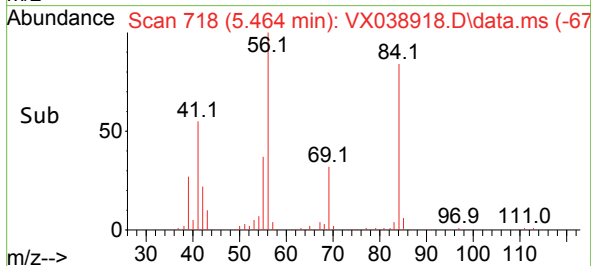
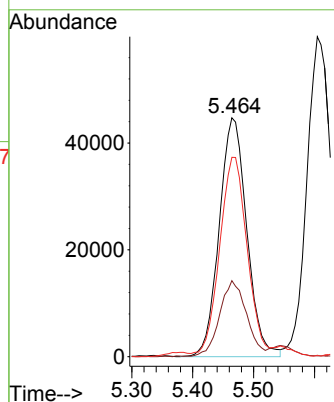


#31
Cyclohexane
Concen: 46.812 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

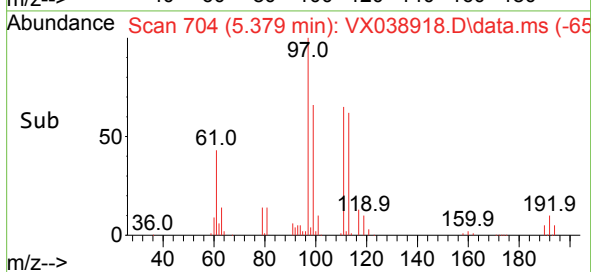
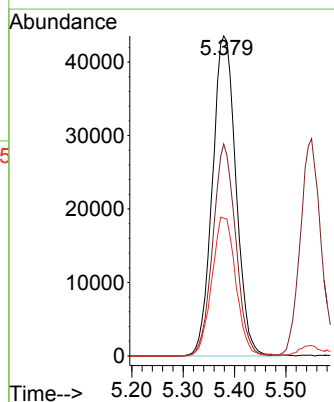
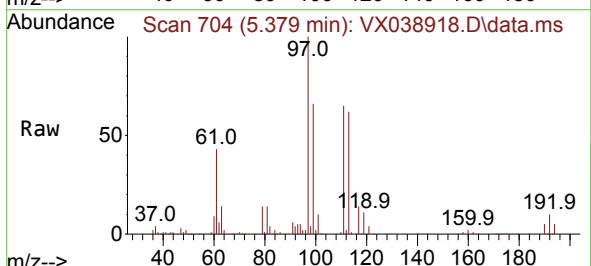


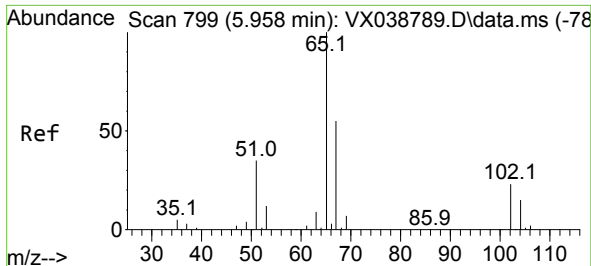
Tgt Ion: 56 Resp: 140451
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 81.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.077 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion: 97 Resp: 138580
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 43.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.840 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

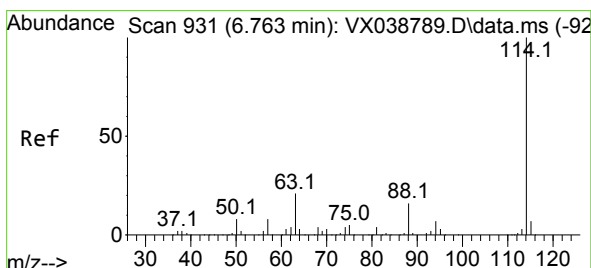
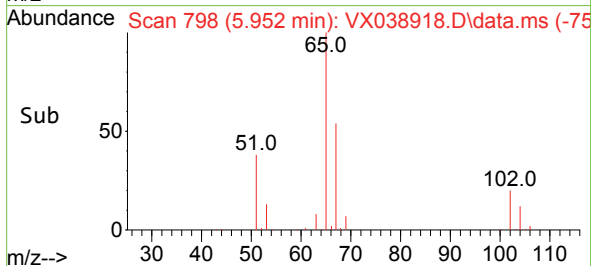
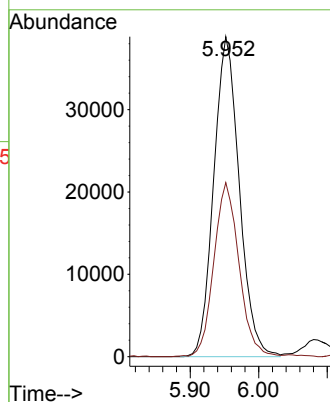
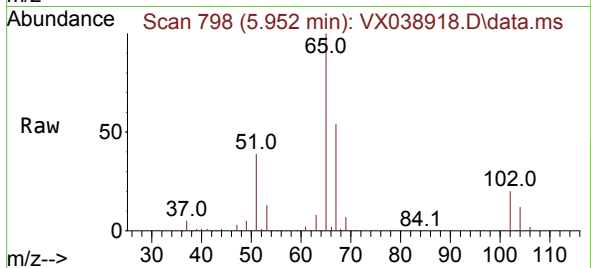
ClientSampleId :

Tgt Ion: 65 Resp: 100531

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

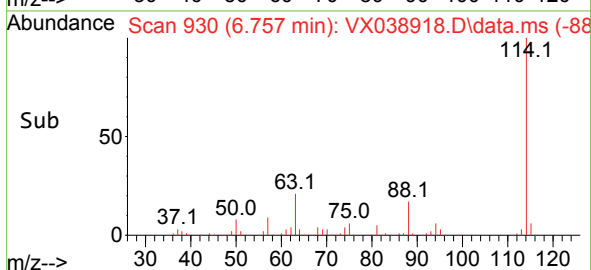
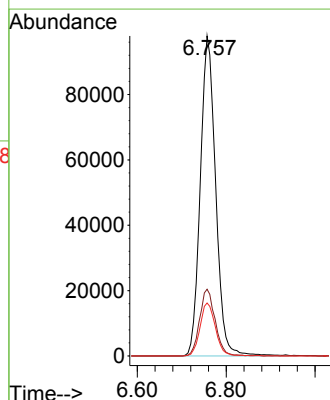
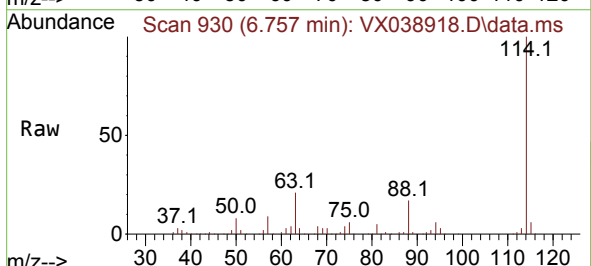
Tgt Ion:114 Resp: 235872

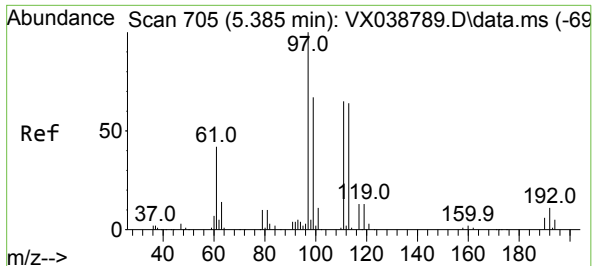
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

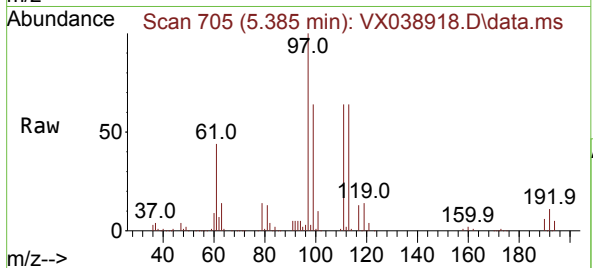
88 16.5 0.0 36.6



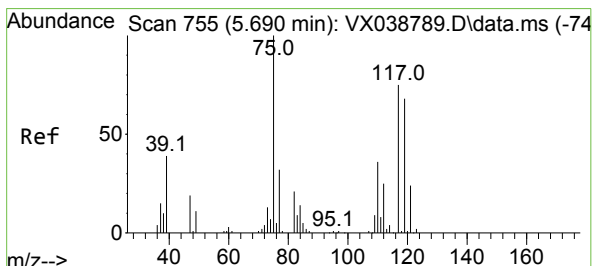
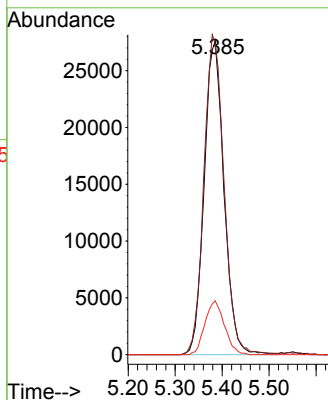
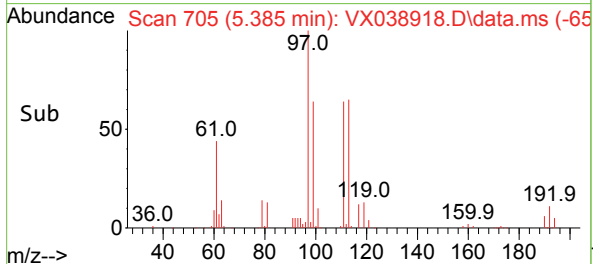


#35
Dibromofluoromethane
Concen: 47.365 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

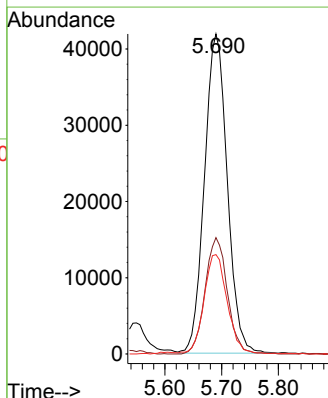
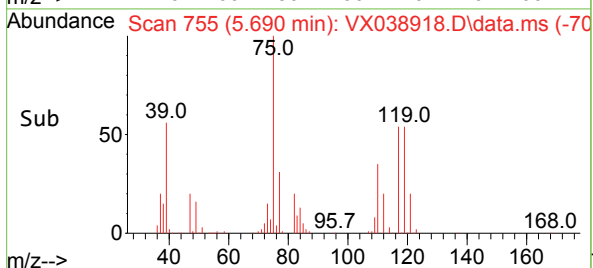
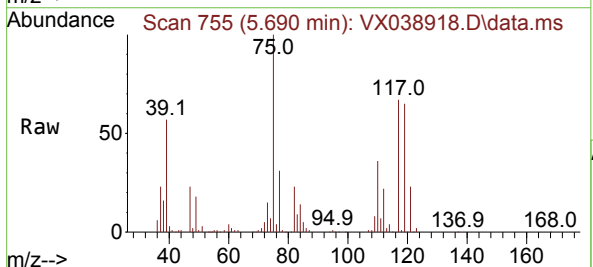


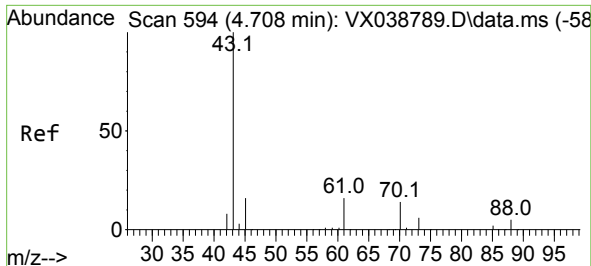
Tgt Ion:113 Resp: 80688
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.961 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion: 75 Resp: 117098
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 52.063 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

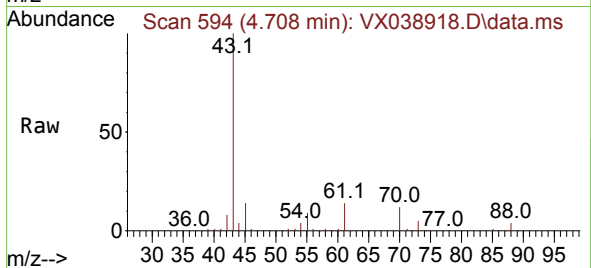
Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :



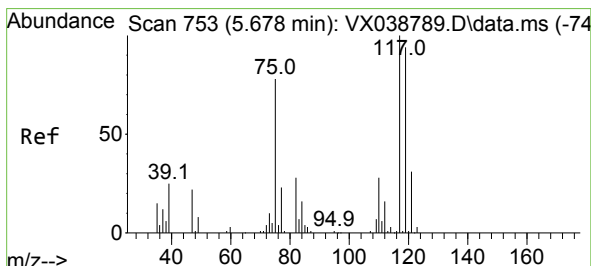
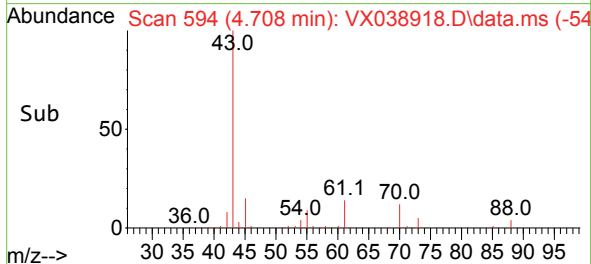
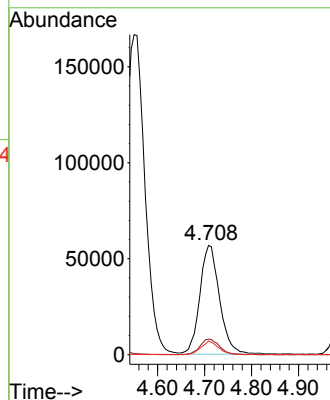
Tgt Ion: 43 Resp: 165609

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.892 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

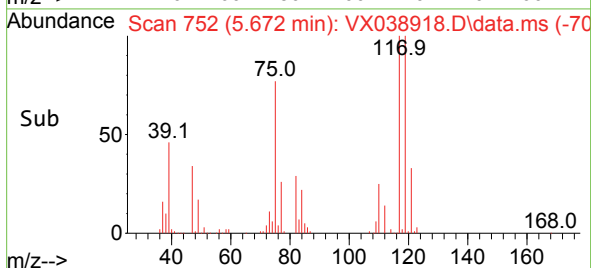
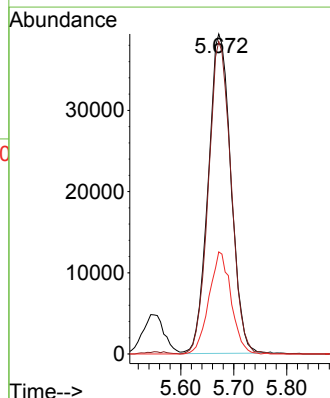
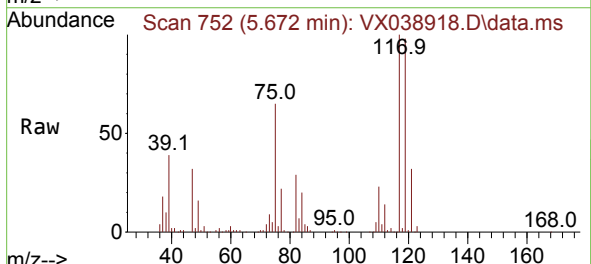
Tgt Ion:117 Resp: 117097

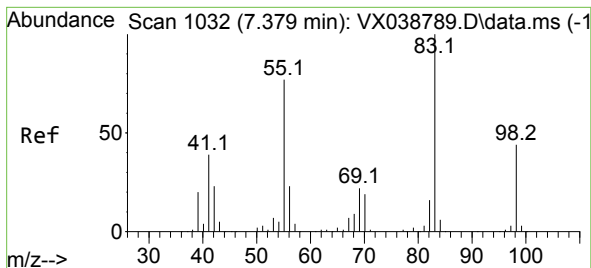
Ion Ratio Lower Upper

117 100

119 97.9 78.2 117.2

121 32.0 24.4 36.6





#39

Methylcyclohexane

Concen: 46.822 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

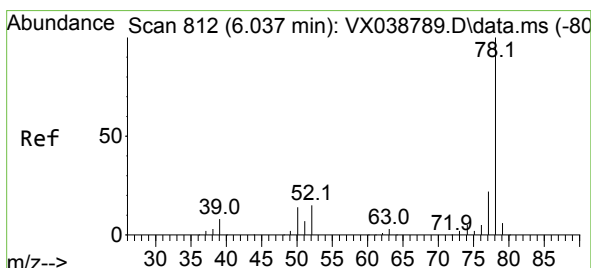
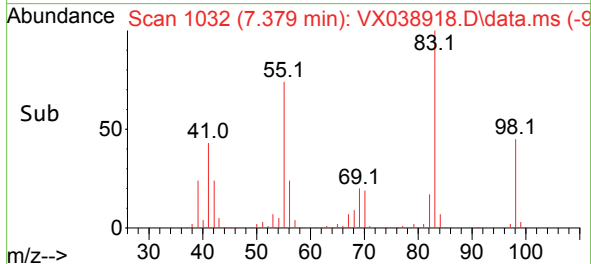
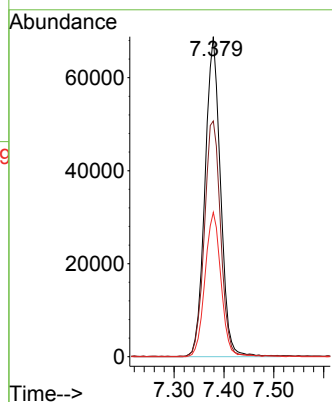
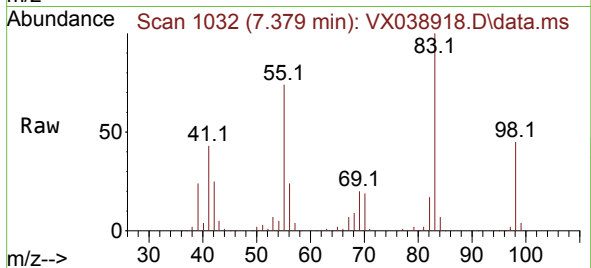
Tgt Ion: 83 Resp: 149117

Ion Ratio Lower Upper

83 100

55 73.4 64.6 97.0

98 45.1 36.7 55.1



#40

Benzene

Concen: 48.562 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX038918.D

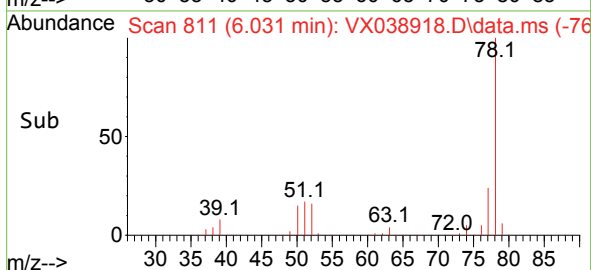
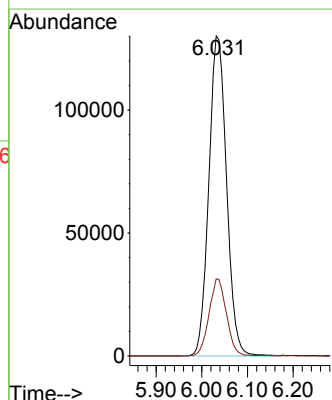
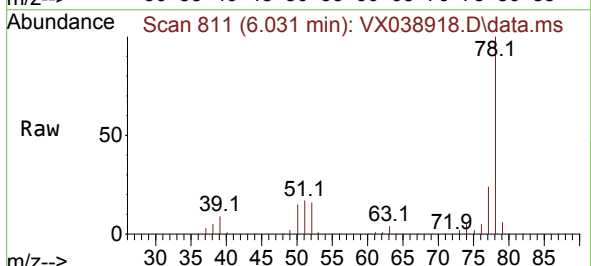
Acq: 18 Nov 2023 11:11

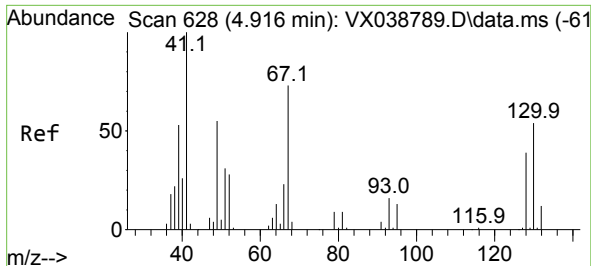
Tgt Ion: 78 Resp: 350684

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

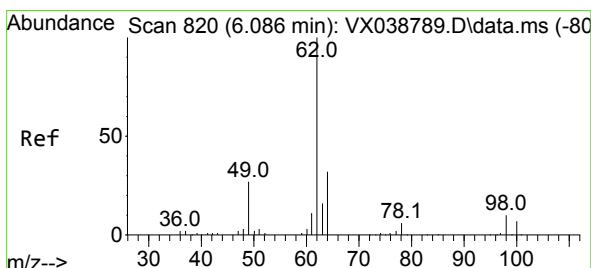
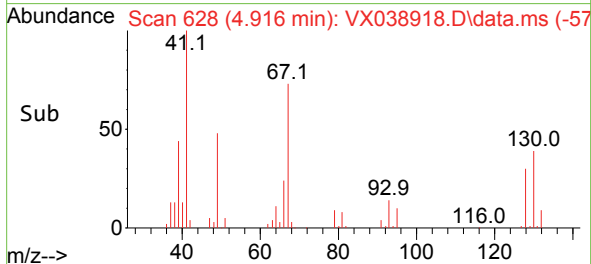
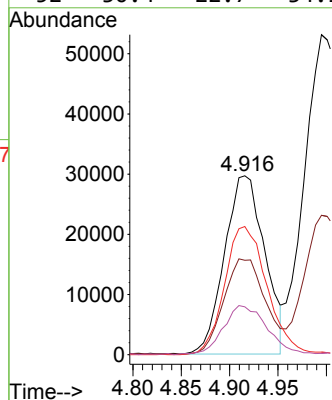
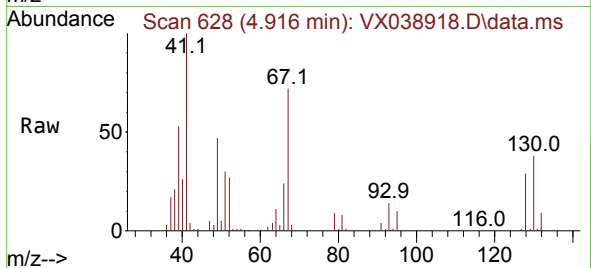




#41
Methacrylonitrile
Concen: 52.051 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

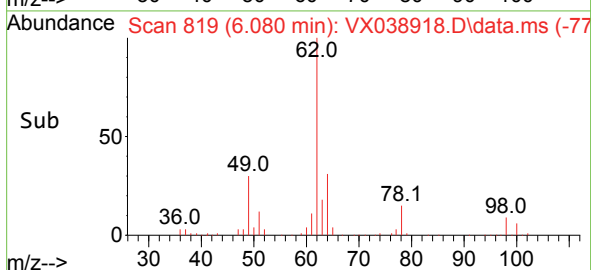
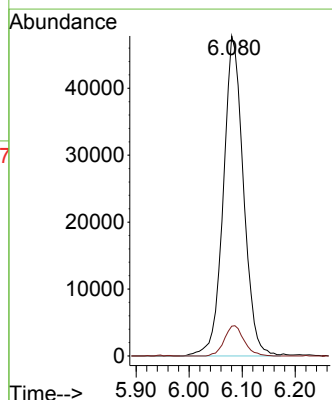
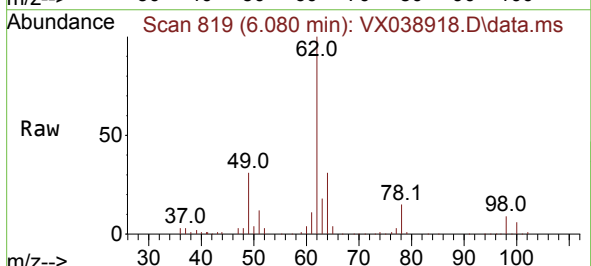
Instrument :
MSVOA_X
ClientSampleId :

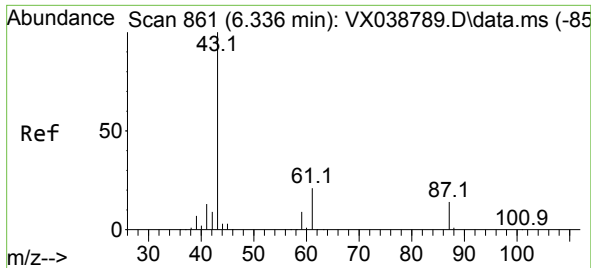
Tgt Ion:	41	Resp:	85873
Ion	Ratio	Lower	Upper
41	100		
39	56.6	45.2	67.8
67	76.4	52.6	78.8
52	30.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 52.690 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion:	62	Resp:	126063
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

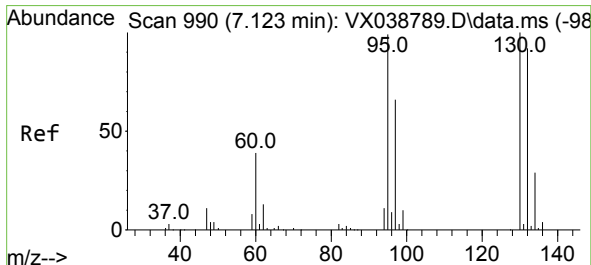
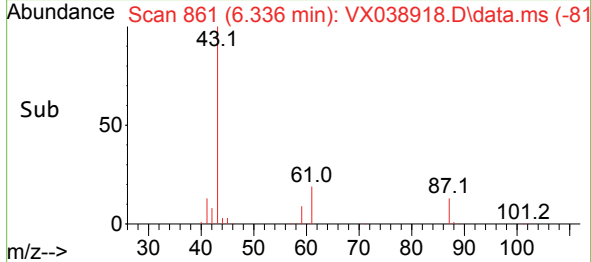
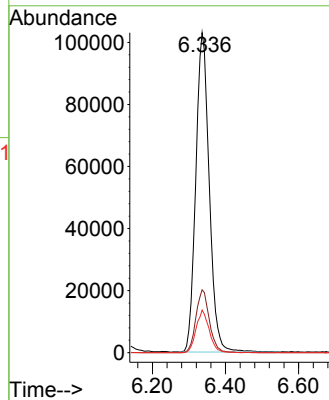
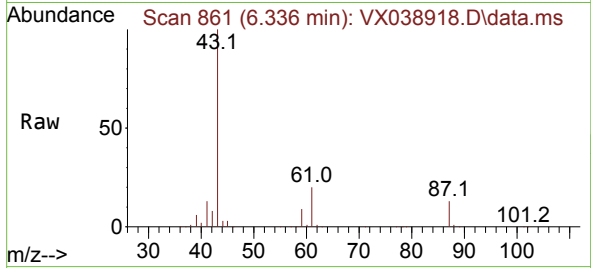




#43
Isopropyl Acetate
Concen: 52.007 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

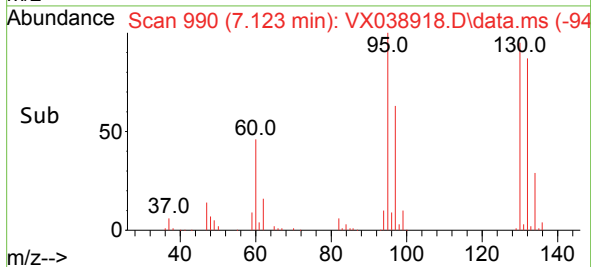
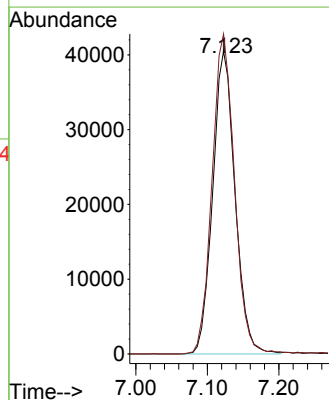
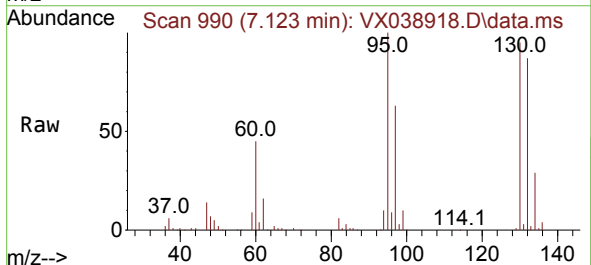
Instrument :
MSVOA_X
ClientSampleId :

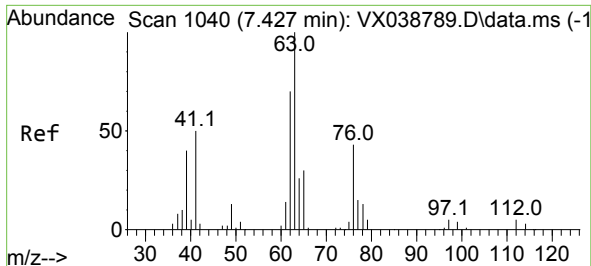
Tgt Ion: 43 Resp: 264384
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 12.9 9.8 14.6



#44
Trichloroethene
Concen: 49.876 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion:130 Resp: 87669
Ion Ratio Lower Upper
130 100
95 105.7 0.0 204.4

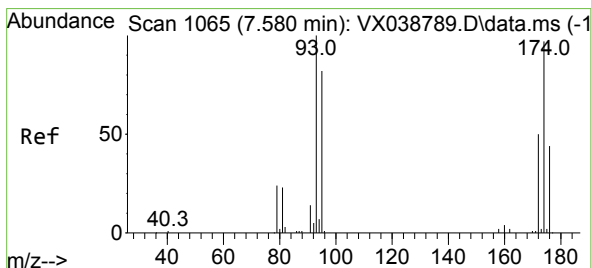
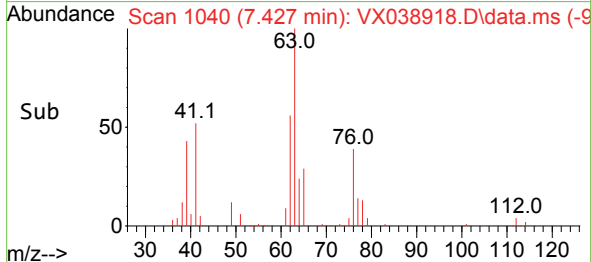
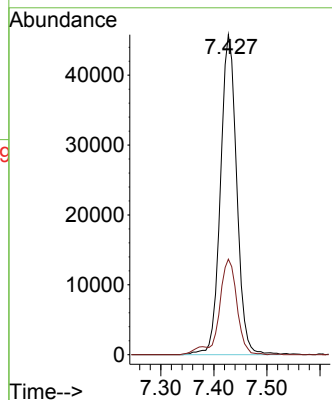
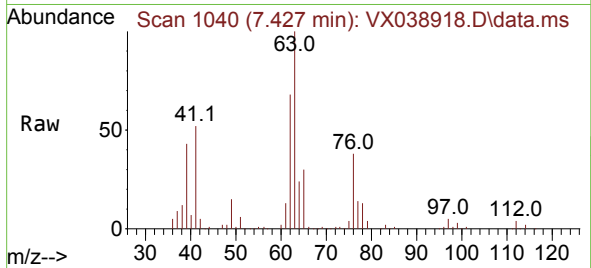




#45
1,2-Dichloropropane
Concen: 50.154 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

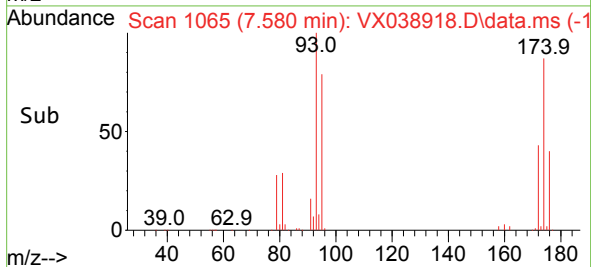
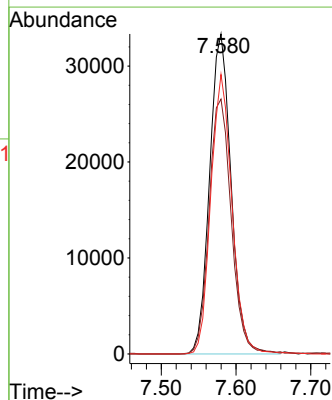
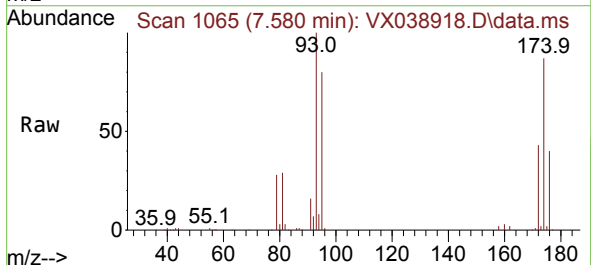
Instrument :
MSVOA_X
ClientSampleId :

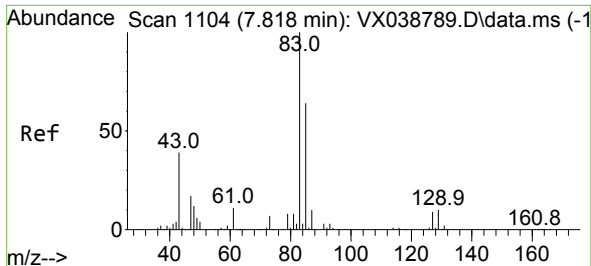
Tgt Ion: 63 Resp: 97466
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 51.536 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

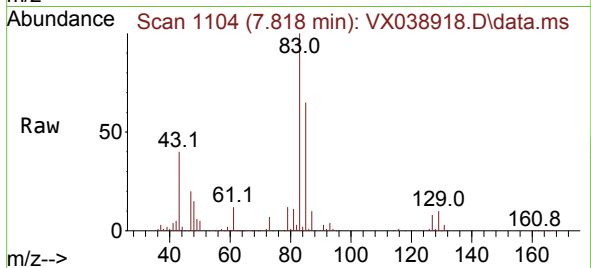
Tgt Ion: 93 Resp: 66788
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 85.9 69.4 104.0



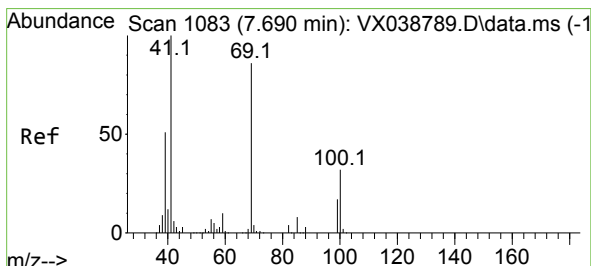
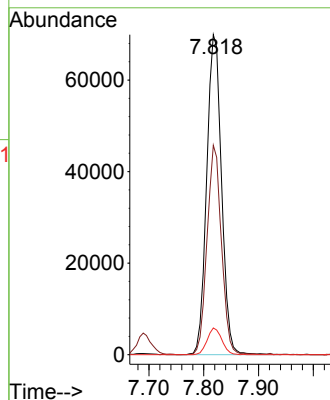
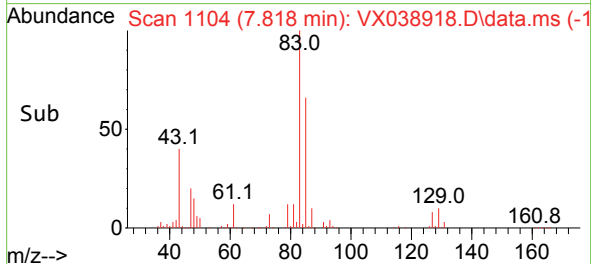


#47
Bromodichloromethane
Concen: 50.884 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

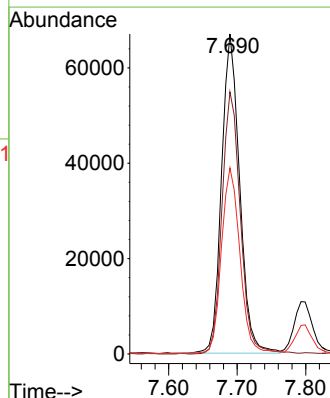
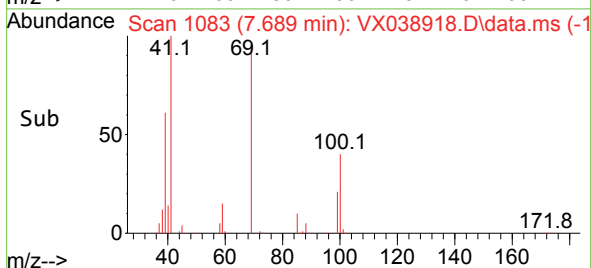
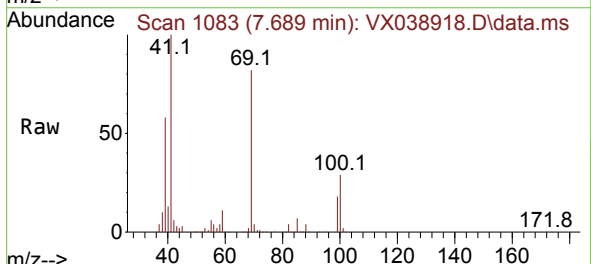


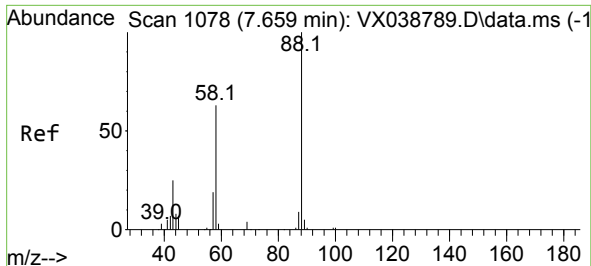
Tgt Ion: 83 Resp: 130881
Ion Ratio Lower Upper
83 100
85 65.5 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 49.739 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion: 41 Resp: 122683
Ion Ratio Lower Upper
41 100
69 83.4 59.2 88.8
39 59.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1141.850 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

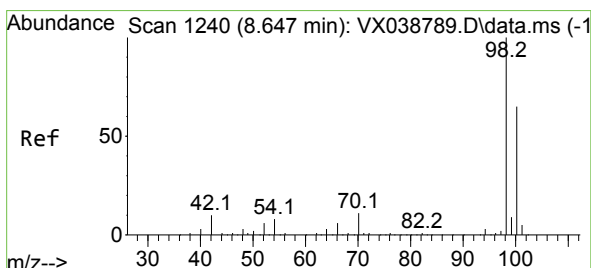
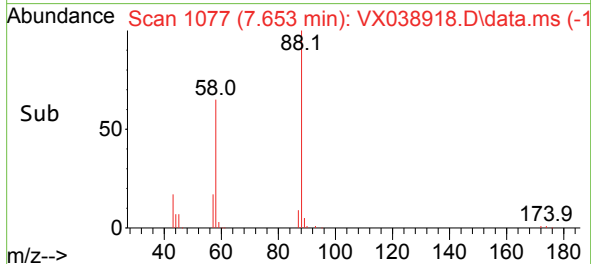
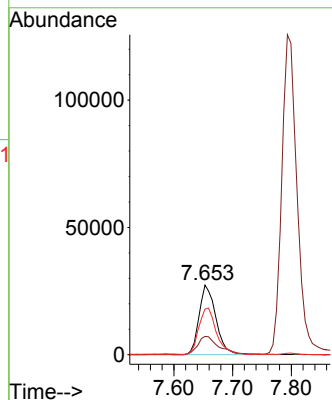
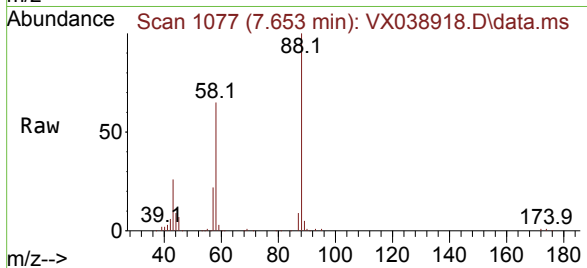
Tgt Ion: 88 Resp: 54487

Ion Ratio Lower Upper

88 100

43 31.5 0.0 0.0#

58 70.5 60.1 90.1



#50

Toluene-d8

Concen: 46.618 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX038918.D

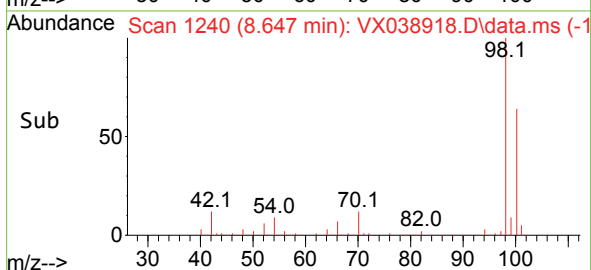
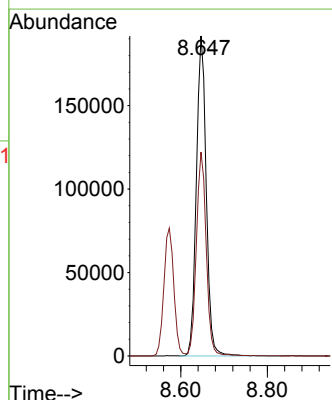
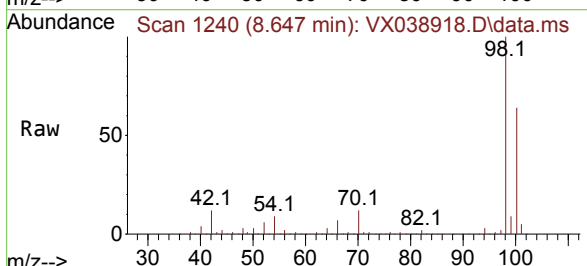
Acq: 18 Nov 2023 11:11

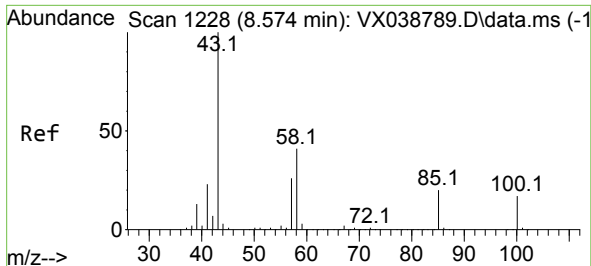
Tgt Ion: 98 Resp: 303842

Ion Ratio Lower Upper

98 100

100 63.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 263.727 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

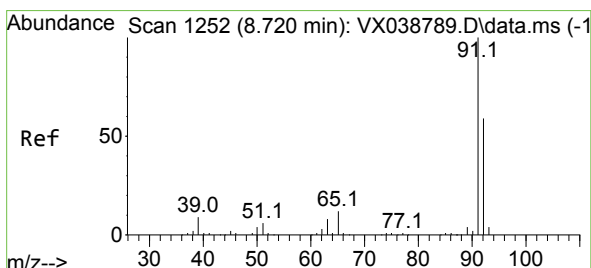
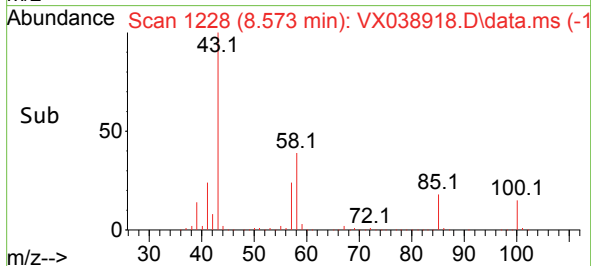
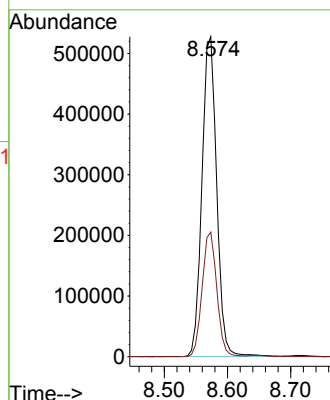
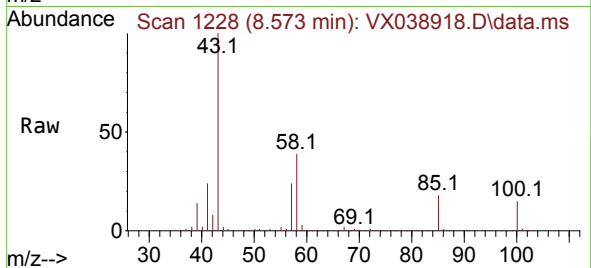
ClientSampleId :

Tgt Ion: 43 Resp: 856776

Ion Ratio Lower Upper

43 100

58 38.8 30.4 45.6



#52

Toluene

Concen: 49.403 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX038918.D

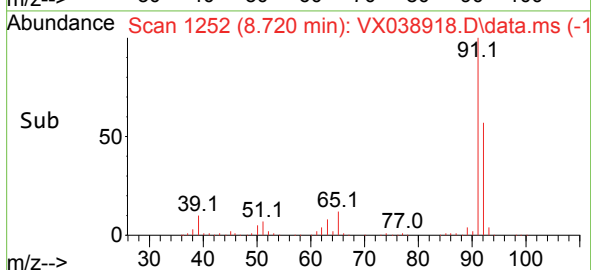
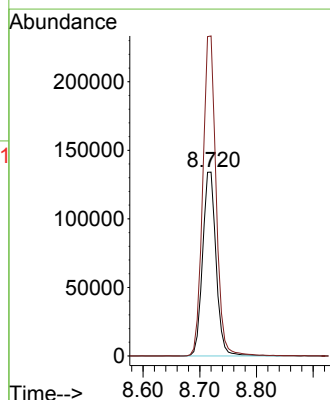
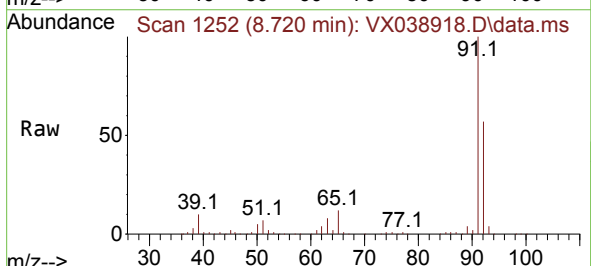
Acq: 18 Nov 2023 11:11

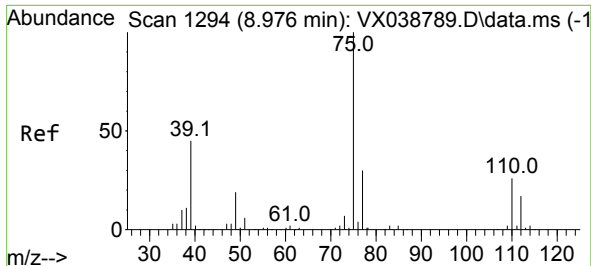
Tgt Ion: 92 Resp: 221386

Ion Ratio Lower Upper

92 100

91 172.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 50.050 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

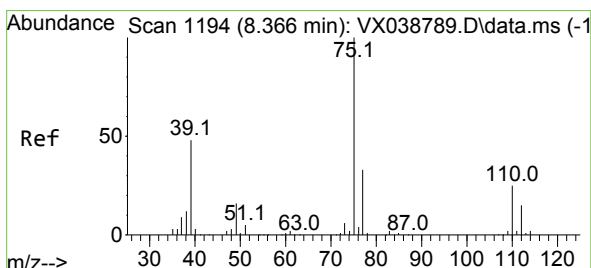
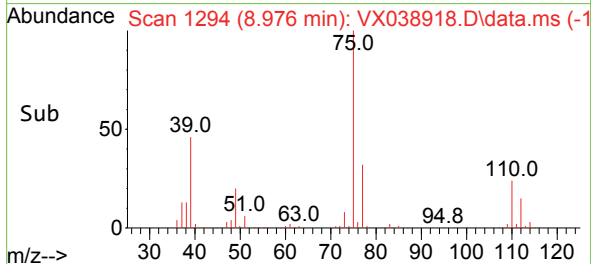
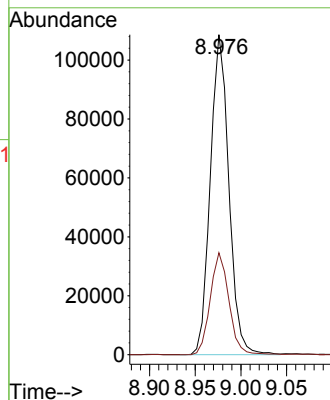
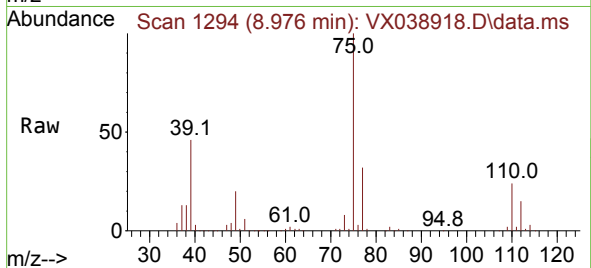
ClientSampleId :

Tgt Ion: 75 Resp: 152987

Ion Ratio Lower Upper

75 100

77 31.9 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 50.507 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

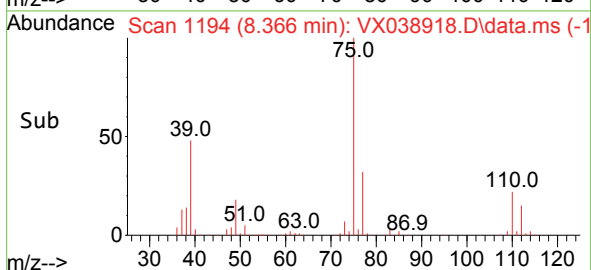
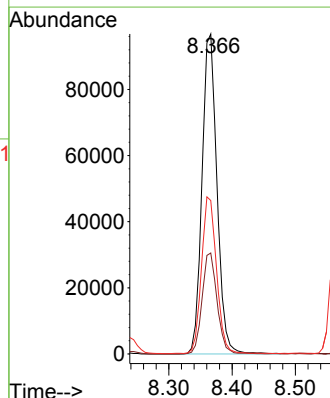
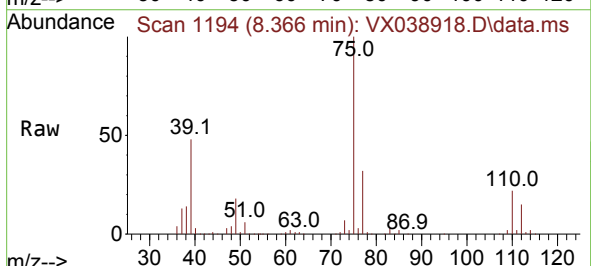
Tgt Ion: 75 Resp: 159470

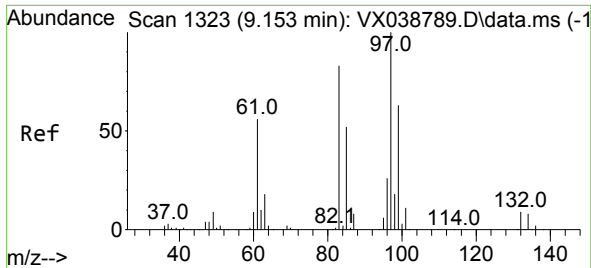
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

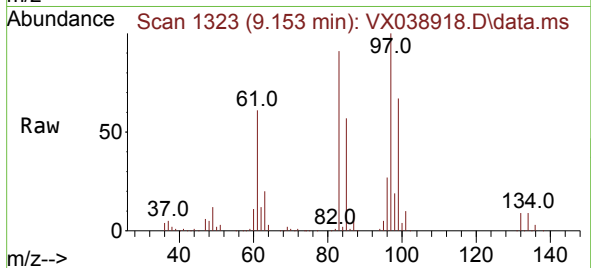
39 47.8 46.7 70.1



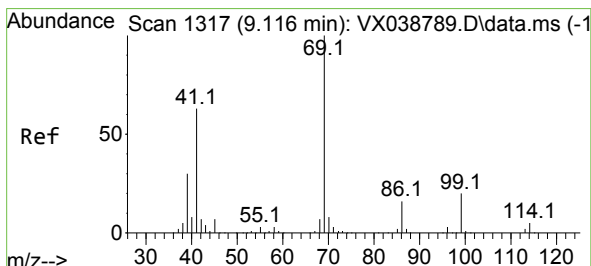
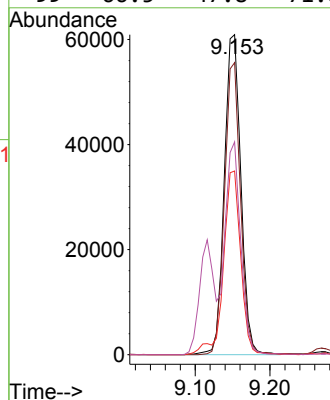
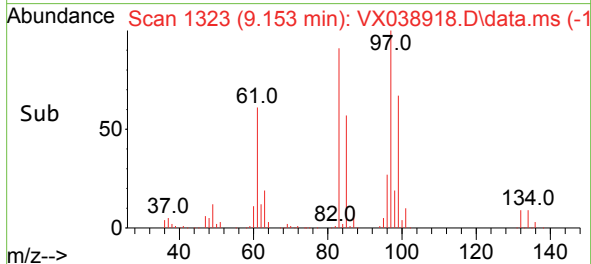


#55
 1,1,2-Trichloroethane
 Concen: 50.372 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11

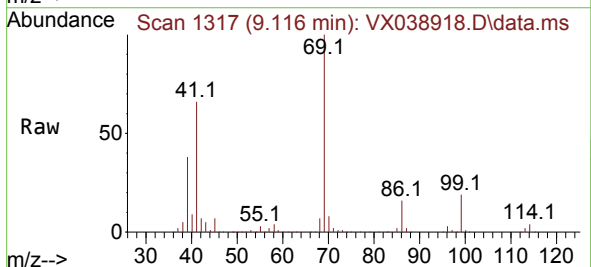
Instrument :
 MSVOA_X
 ClientSampleId :



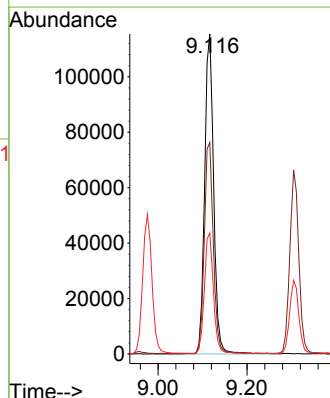
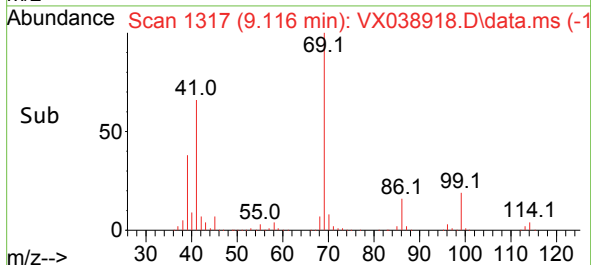
Tgt Ion:	97	Resp:	94186
Ion	Ratio	Lower	Upper
97	100		
83	91.2	65.8	98.8
85	57.4	41.6	62.4
99	66.5	47.8	71.8

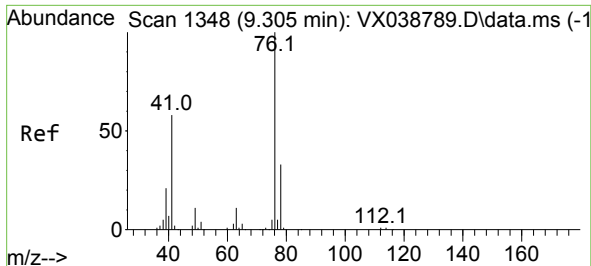


#56
 Ethyl methacrylate
 Concen: 51.775 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11



Tgt Ion:	69	Resp:	163798
Ion	Ratio	Lower	Upper
69	100		
41	66.2	56.8	85.2
39	37.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 51.068 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

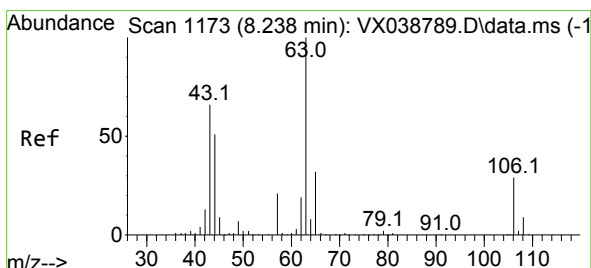
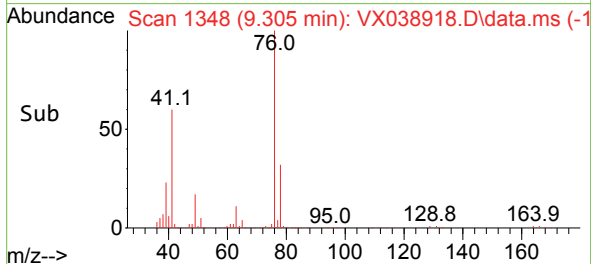
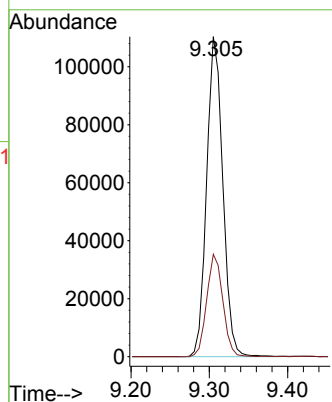
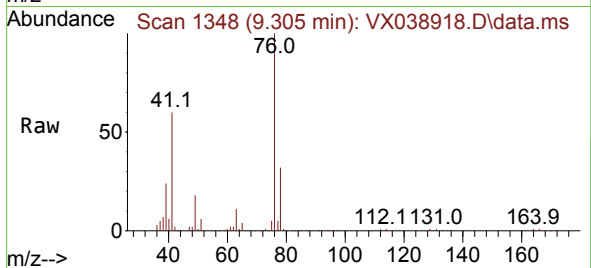
ClientSampleId :

Tgt Ion: 76 Resp: 157921

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 253.652 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038918.D

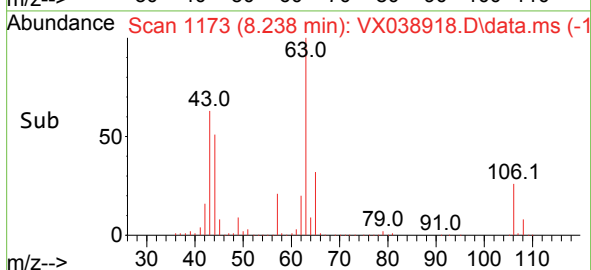
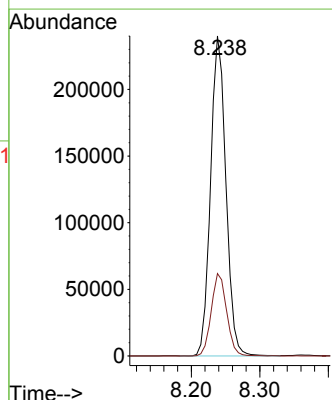
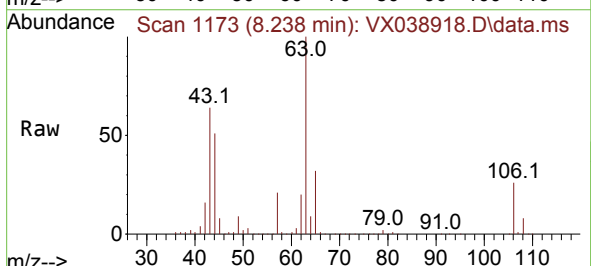
Acq: 18 Nov 2023 11:11

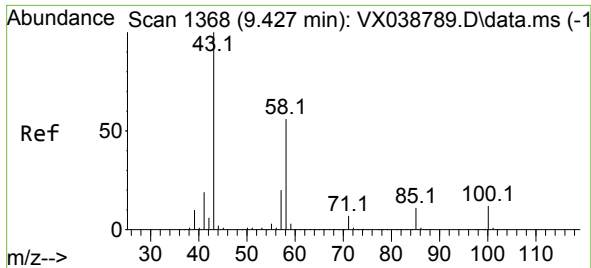
Tgt Ion: 63 Resp: 373824

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7

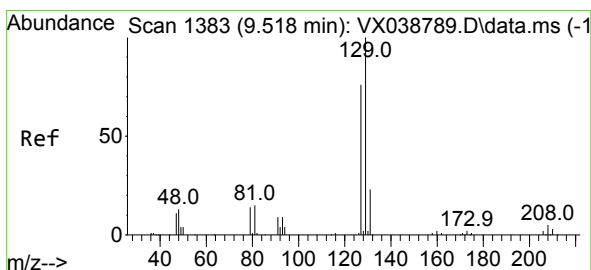
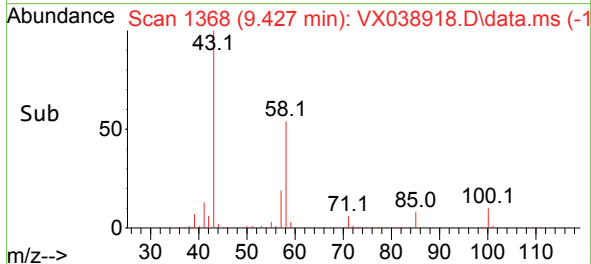
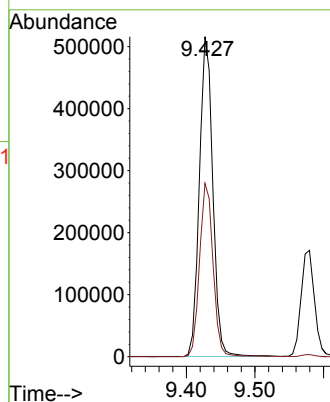
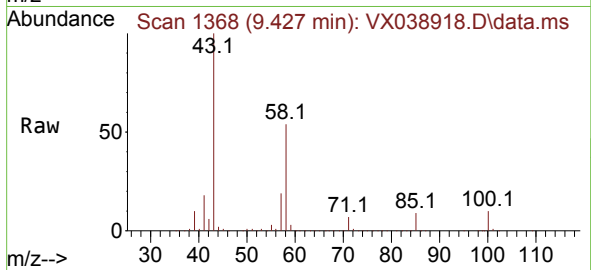




#59
2-Hexanone
Concen: 270.516 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

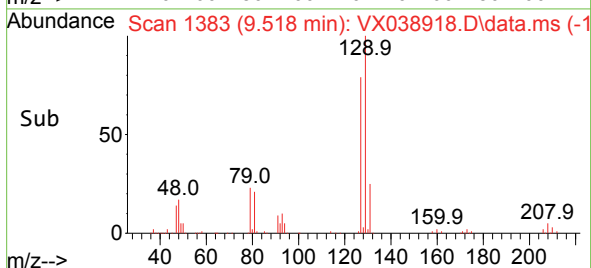
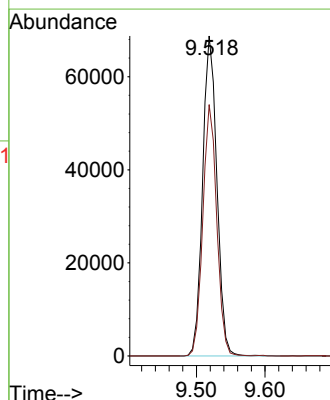
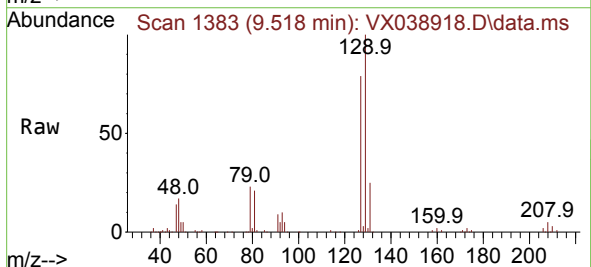
Instrument :
MSVOA_X
ClientSampleId :

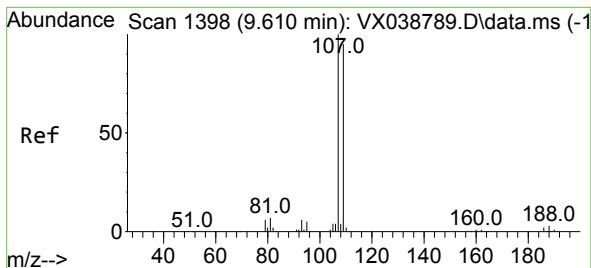
Tgt Ion: 43 Resp: 704409
Ion Ratio Lower Upper
43 100
58 54.6 26.2 78.5



#60
Dibromochloromethane
Concen: 52.359 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion:129 Resp: 99545
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

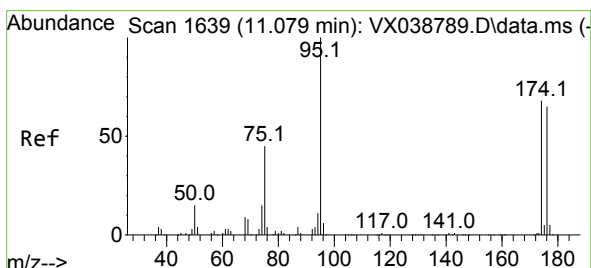
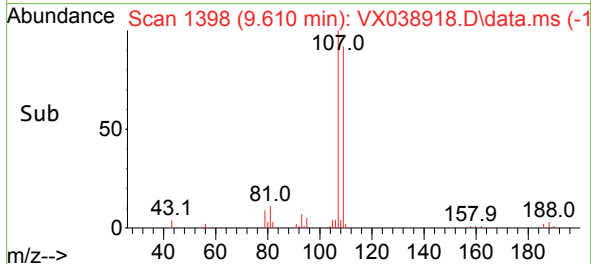
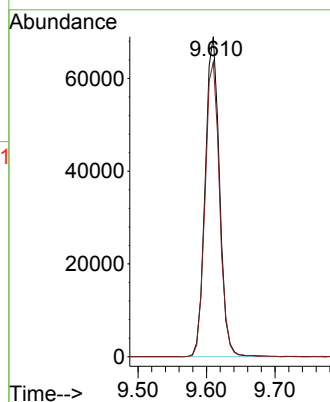
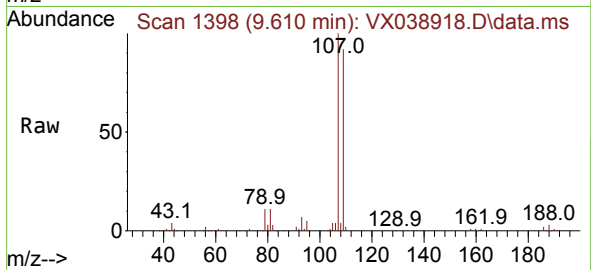




#61
1,2-Dibromoethane
Concen: 51.152 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

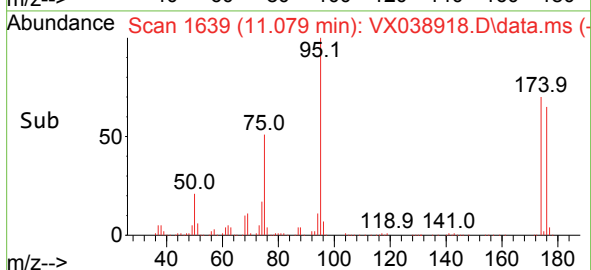
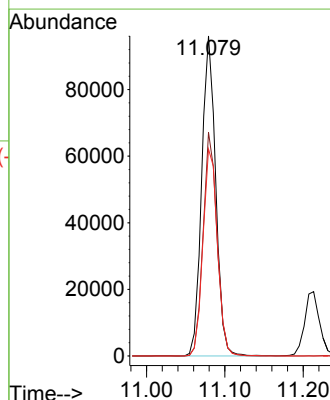
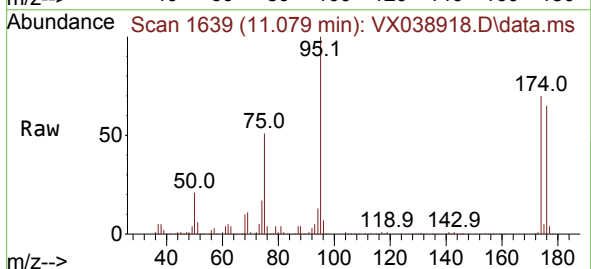
Instrument :
MSVOA_X
ClientSampleId :

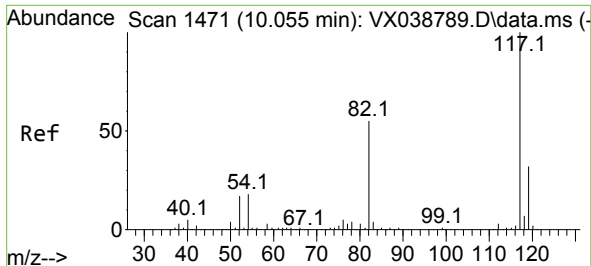
Tgt Ion:107 Resp: 100364
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 45.789 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

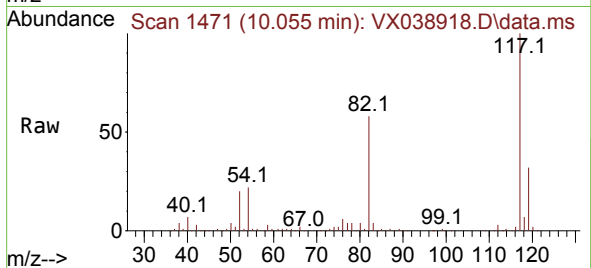
Tgt Ion: 95 Resp: 119469
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 66.8 0.0 131.0



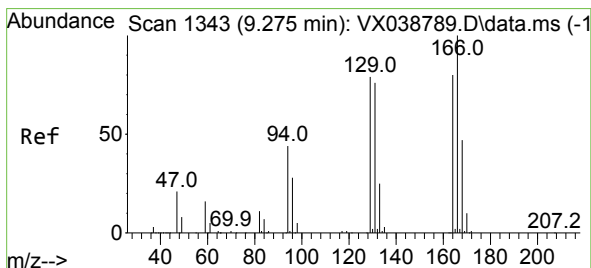
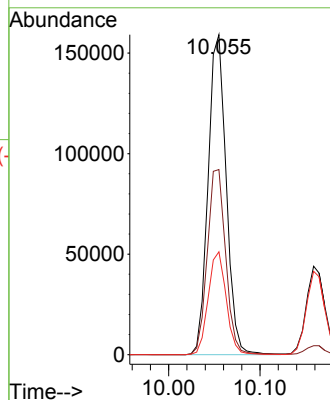
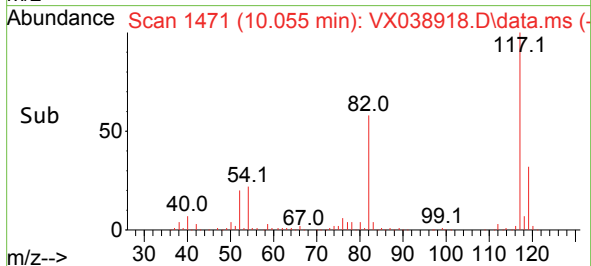


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

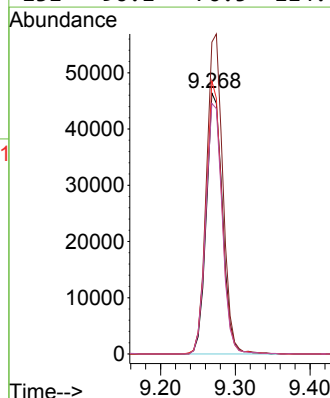
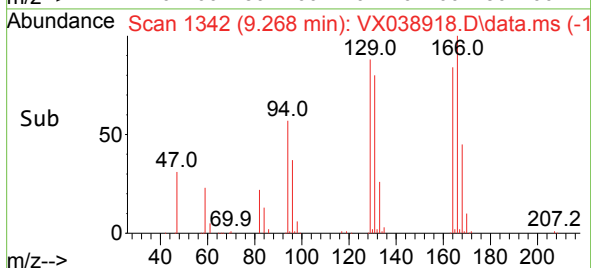
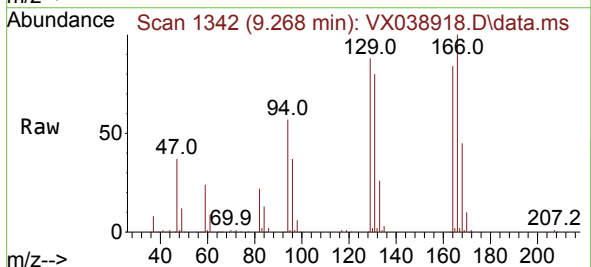


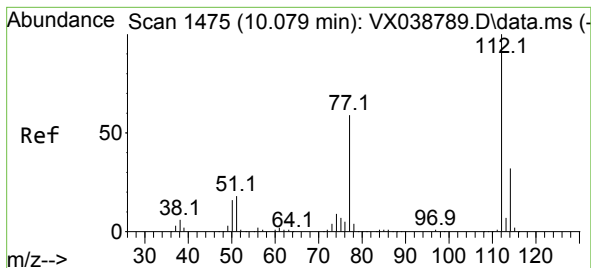
Tgt Ion:117 Resp: 218648
Ion Ratio Lower Upper
117 100
82 57.8 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 51.300 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion:164 Resp: 69721
Ion Ratio Lower Upper
164 100
166 119.6 102.7 154.1
129 104.7 80.4 120.6
131 96.1 76.5 114.7

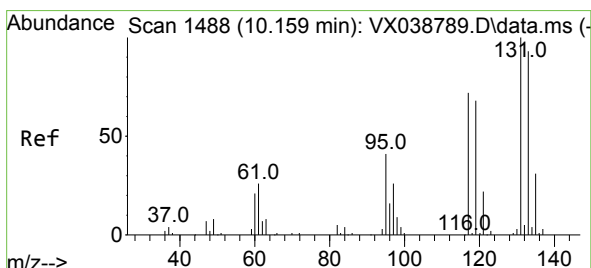
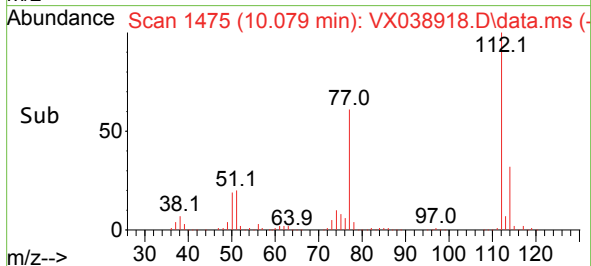
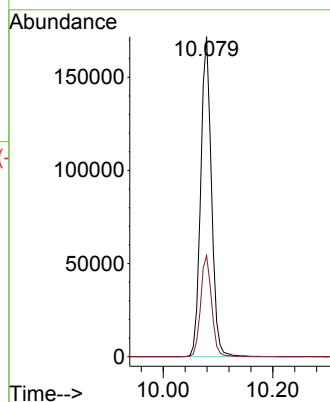
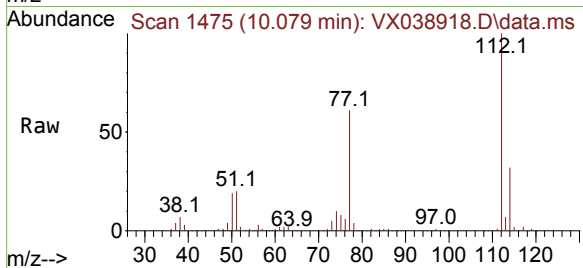




#65
Chlorobenzene
Concen: 49.751 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

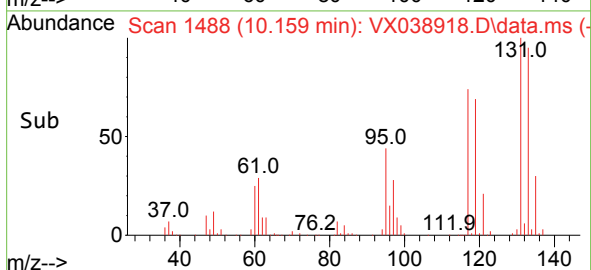
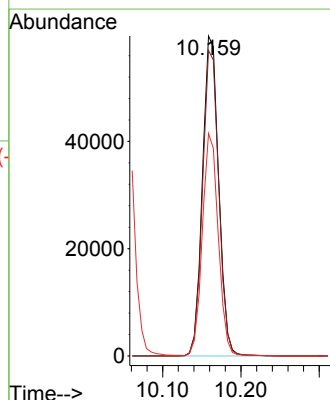
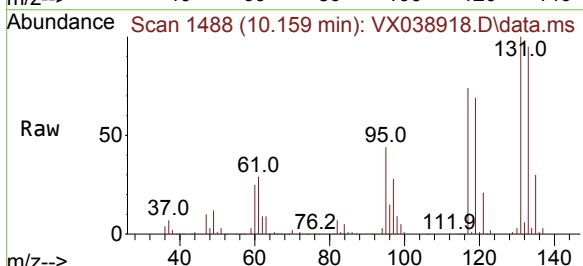
Instrument :
MSVOA_X
ClientSampleId :

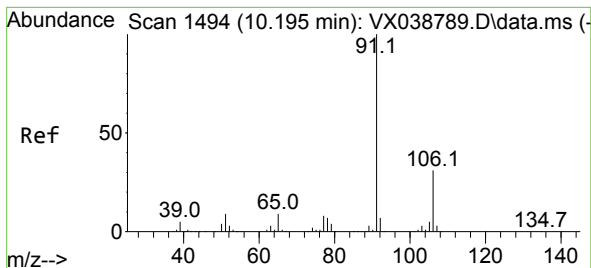
Tgt Ion:112 Resp: 234325
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.663 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

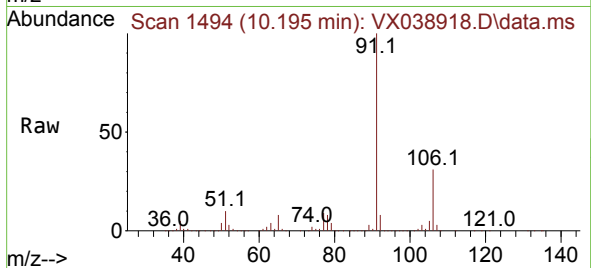
Tgt Ion:131 Resp: 85835
Ion Ratio Lower Upper
131 100
133 95.3 47.1 141.4
119 68.3 32.2 96.6



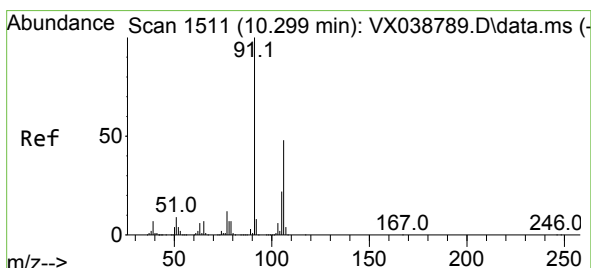
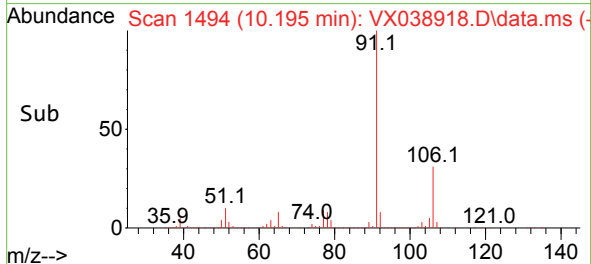
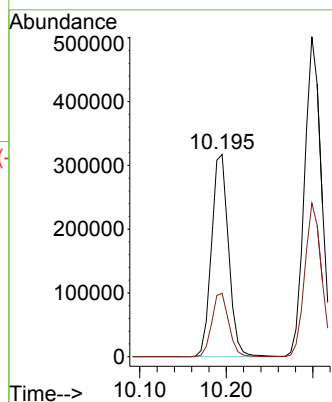


#67
Ethyl Benzene
Concen: 50.224 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Instrument :
MSVOA_X
ClientSampleId :

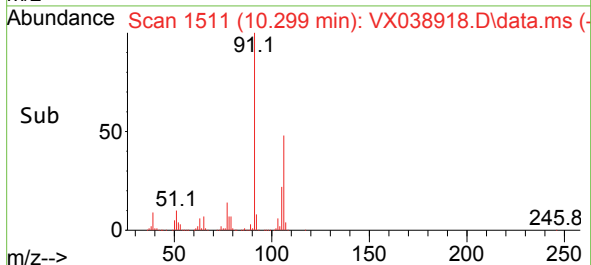
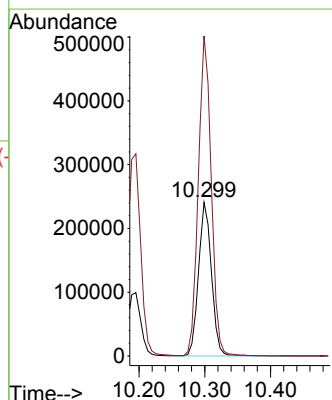
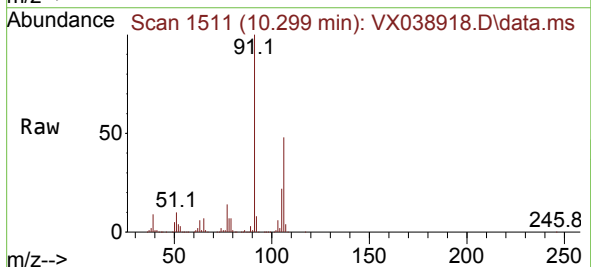


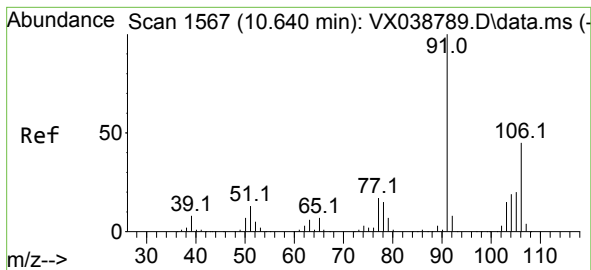
Tgt Ion: 91 Resp: 434609
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 100.018 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion: 106 Resp: 327394
Ion Ratio Lower Upper
106 100
91 208.8 165.5 248.3

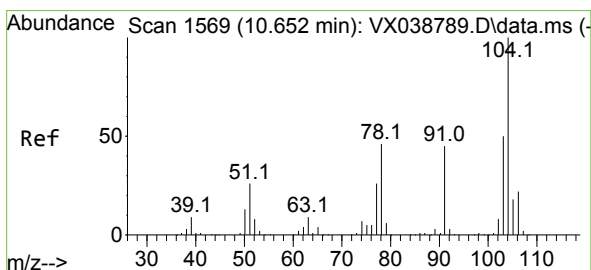
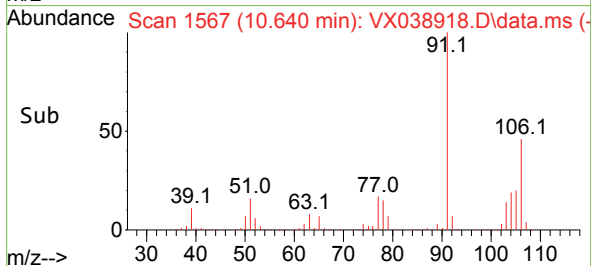
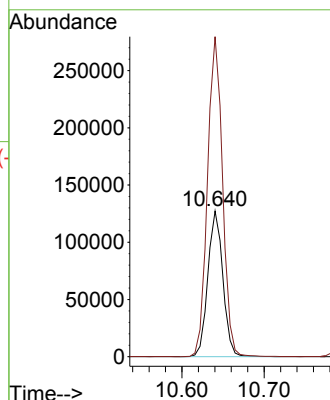
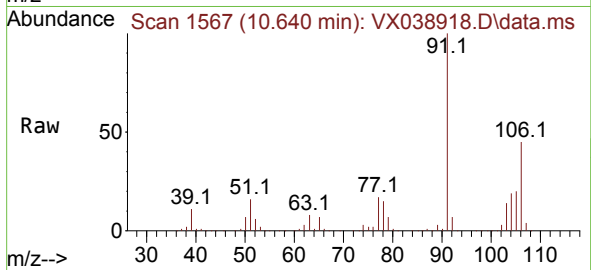




#69
o-Xylene
Concen: 49.798 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

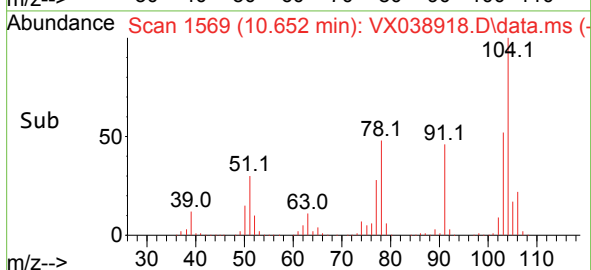
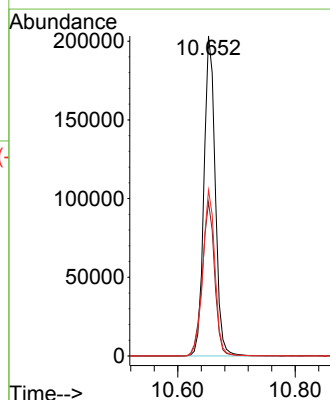
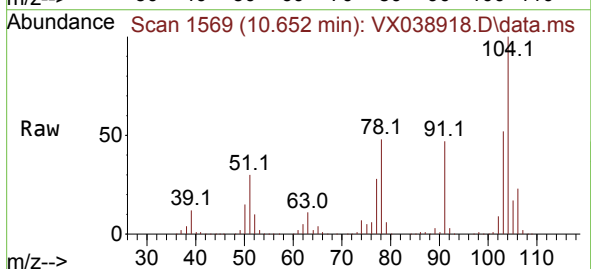
Instrument :
MSVOA_X
ClientSampleId :

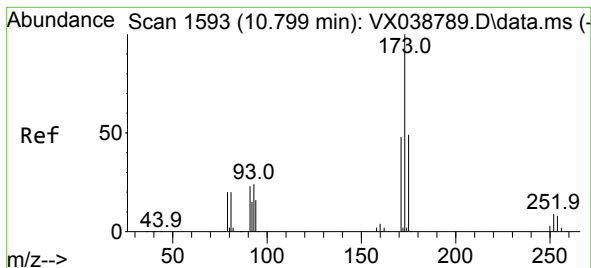
Tgt Ion:106 Resp: 161294
Ion Ratio Lower Upper
106 100
91 220.3 108.9 326.8



#70
Styrene
Concen: 49.729 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion:104 Resp: 272025
Ion Ratio Lower Upper
104 100
78 52.6 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 53.419 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038918.D

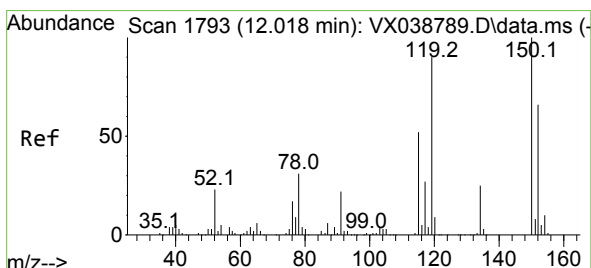
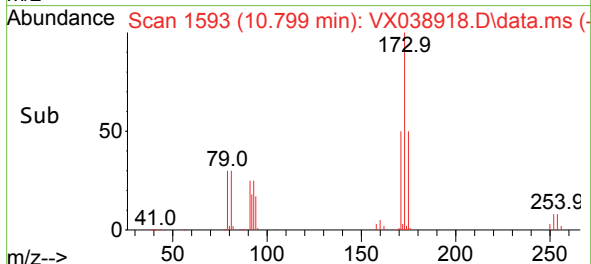
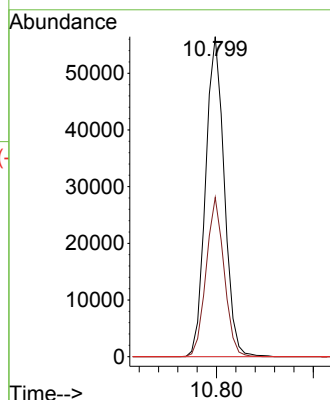
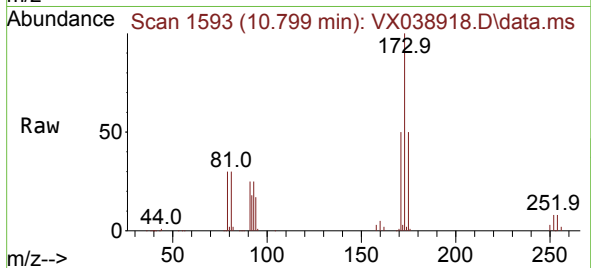
Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	75449
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

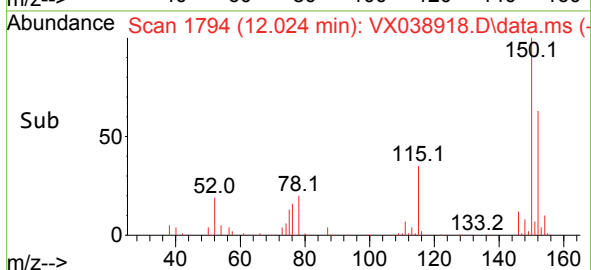
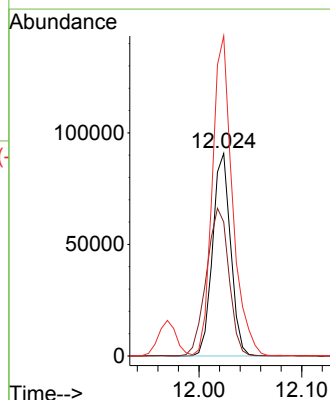
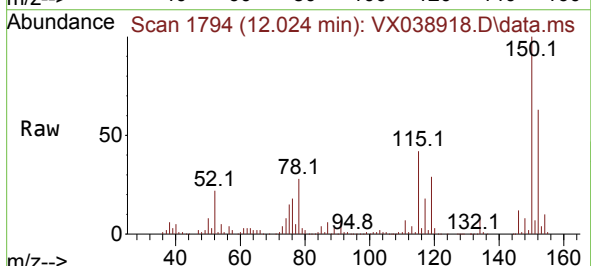
RT: 12.024 min Scan# 1794

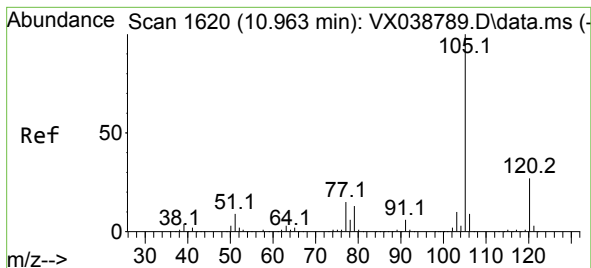
Delta R.T. 0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Tgt Ion:152	Resp:	110769
Ion Ratio	Lower	Upper
152	100	
115	91.3	43.3 129.9
150	176.1	0.0 345.0





#73

Isopropylbenzene

Concen: 48.947 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

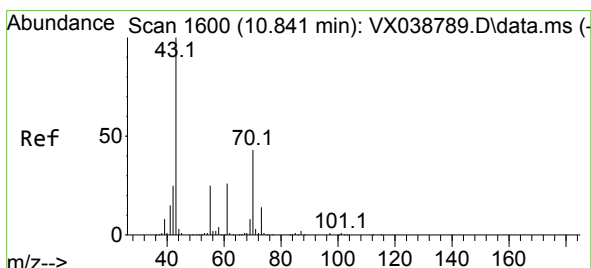
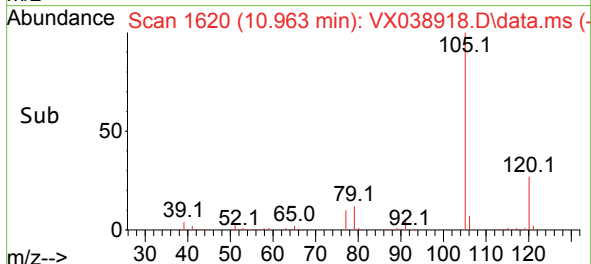
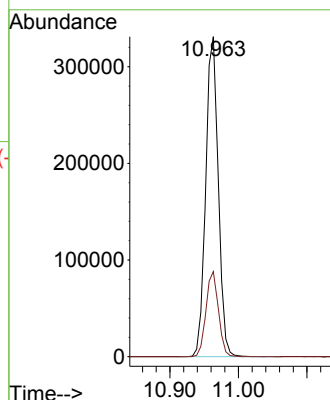
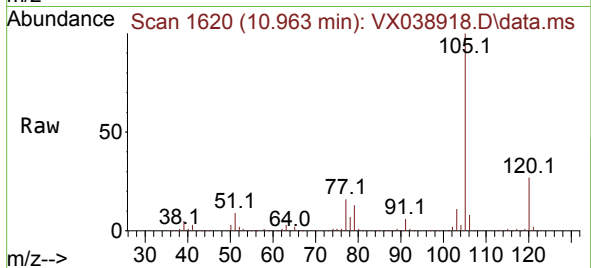
ClientSampleId :

Tgt Ion:105 Resp: 422432

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 50.226 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Tgt Ion: 43 Resp: 229140

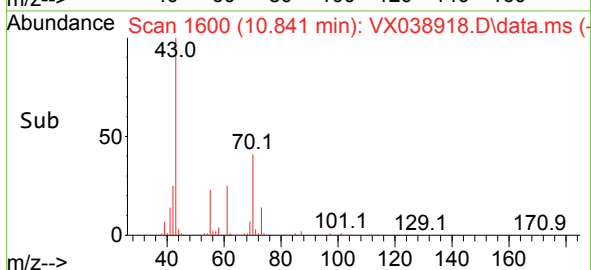
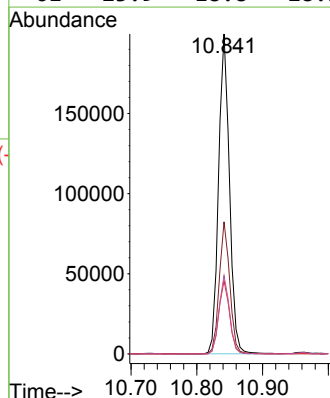
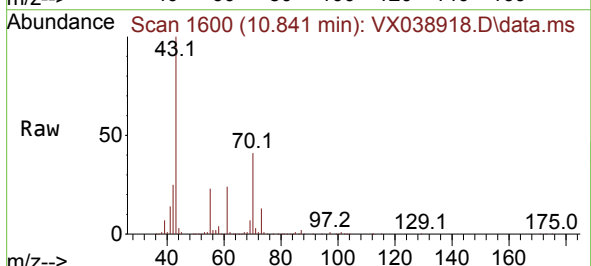
Ion Ratio Lower Upper

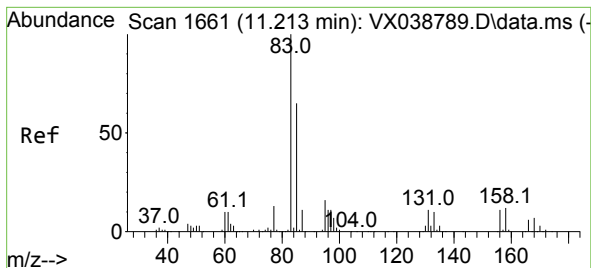
43 100

70 40.2 32.9 49.3

55 22.9 19.3 28.9

61 23.9 18.8 28.2

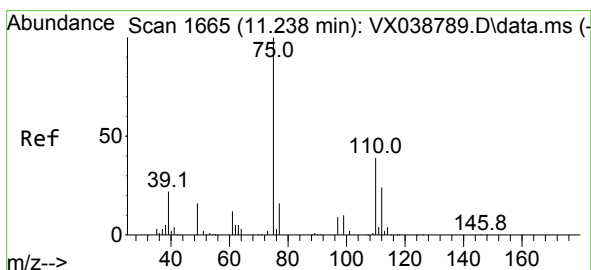
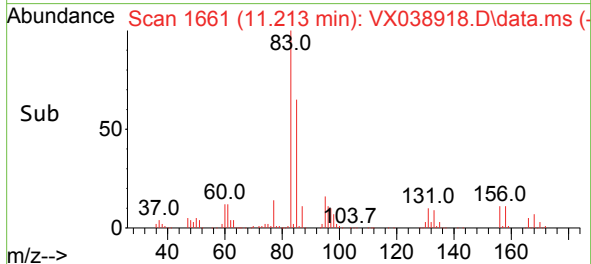
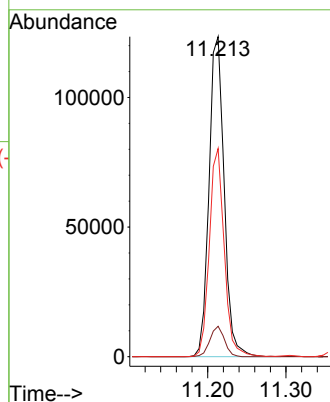
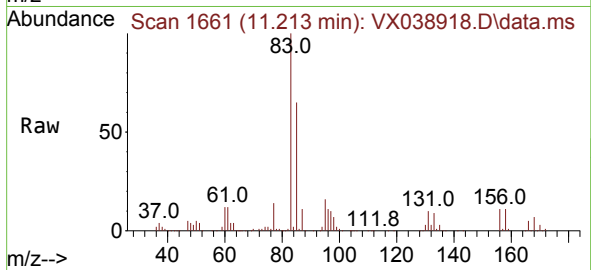




#75
1,1,2,2-Tetrachloroethane
Concen: 49.062 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

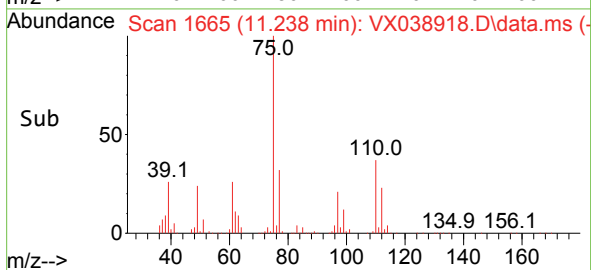
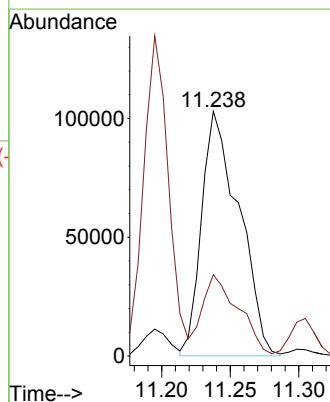
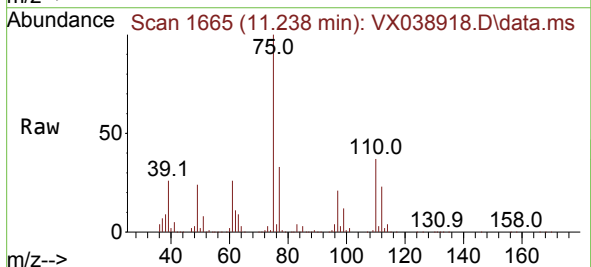
Instrument :
MSVOA_X
ClientSampleId :

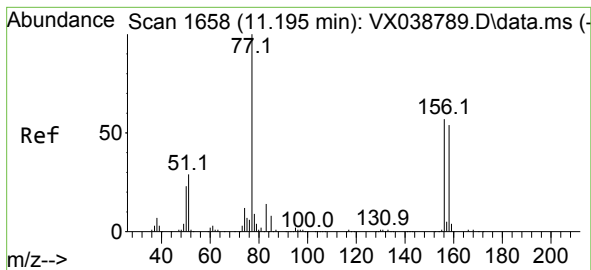
Tgt Ion: 83 Resp: 165290
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 64.1 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 70.668 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

Tgt Ion: 75 Resp: 195304
Ion Ratio Lower Upper
75 100
77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 48.889 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

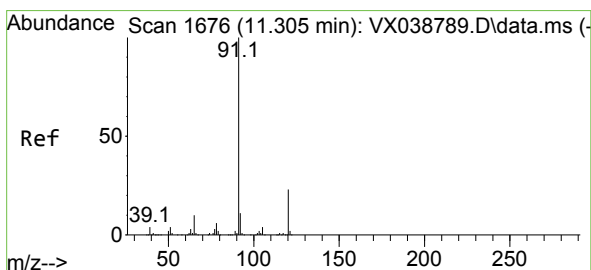
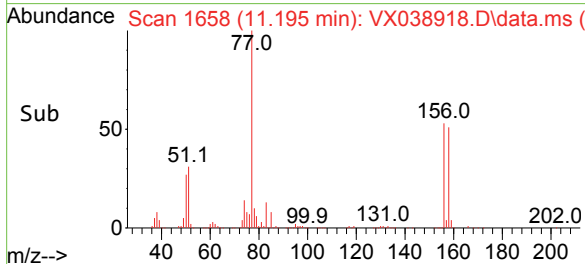
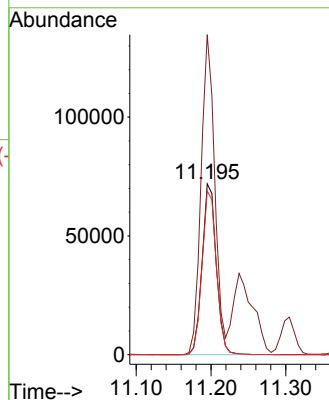
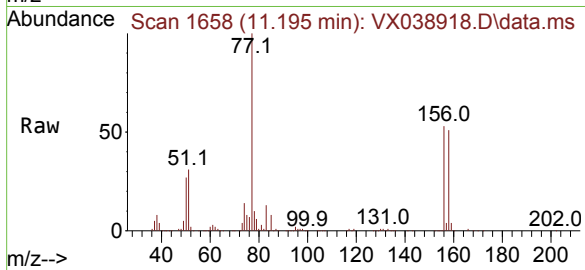
Tgt Ion:156 Resp: 94808

Ion Ratio Lower Upper

156 100

77 180.7 88.4 265.3

158 96.4 48.0 144.0



#78

n-propylbenzene

Concen: 49.205 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038918.D

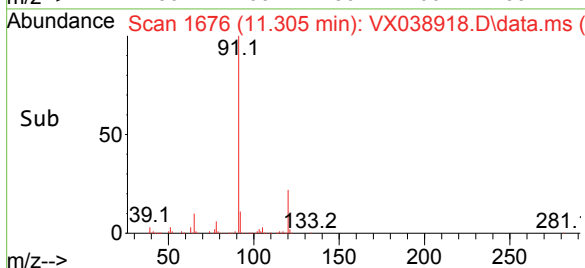
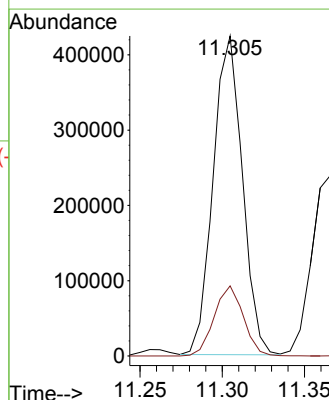
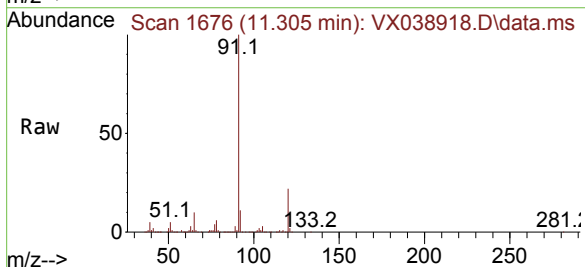
Acq: 18 Nov 2023 11:11

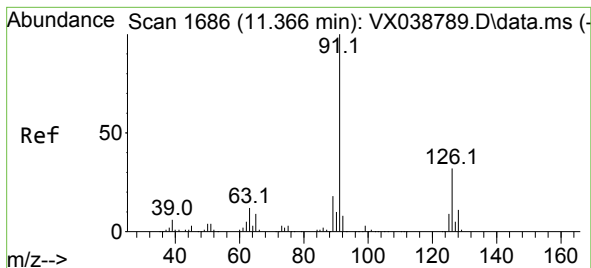
Tgt Ion: 91 Resp: 522716

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.282 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

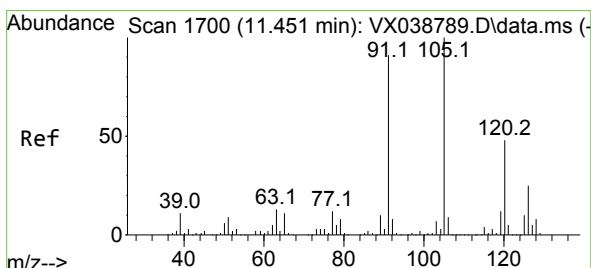
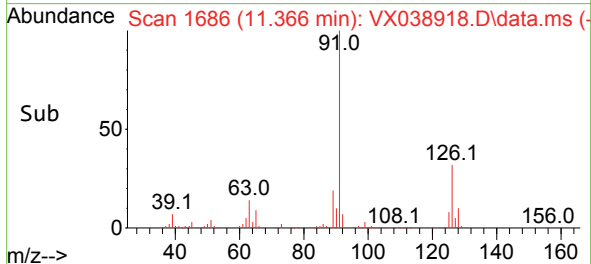
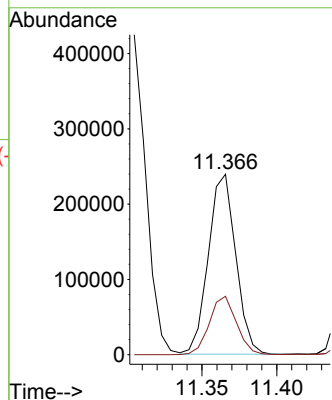
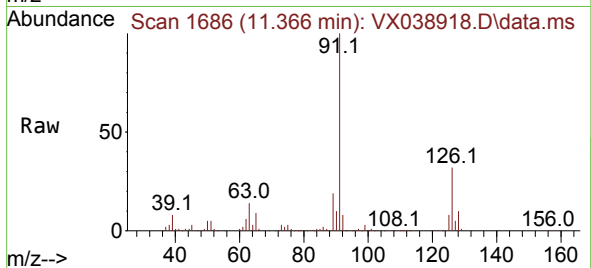
ClientSampleId :

Tgt Ion: 91 Resp: 304394

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.228 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038918.D

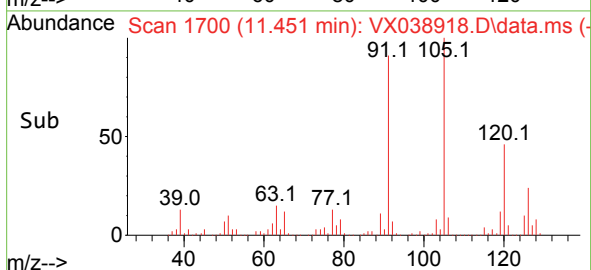
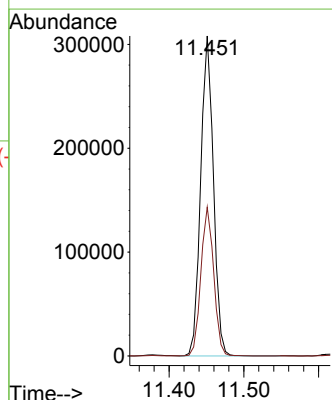
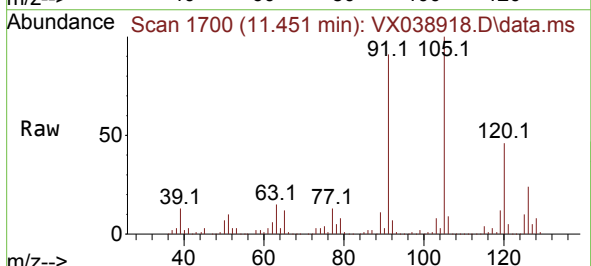
Acq: 18 Nov 2023 11:11

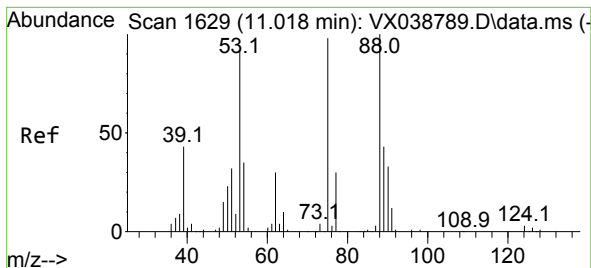
Tgt Ion:105 Resp: 364488

Ion Ratio Lower Upper

105 100

120 46.8 24.1 72.3

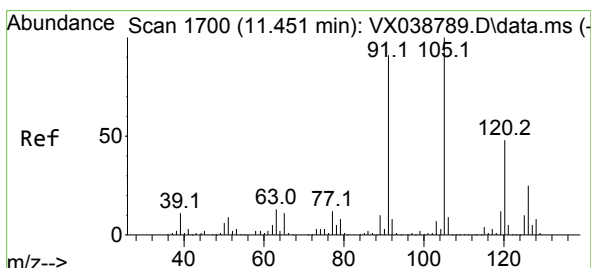
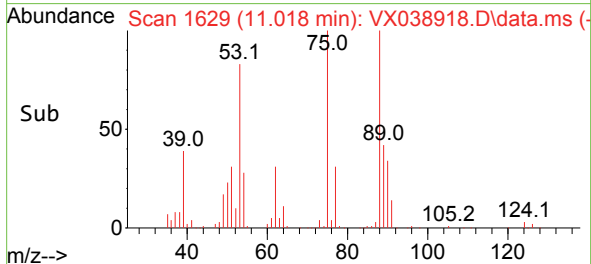
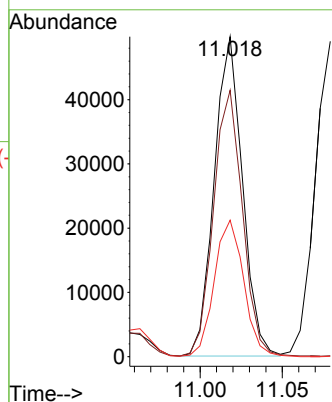
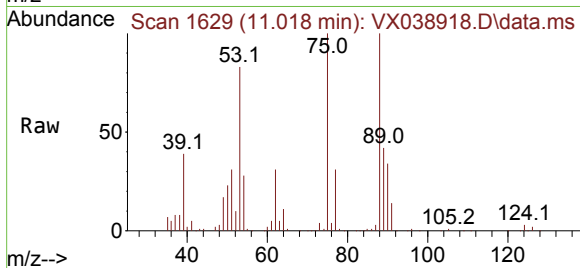




#81
 trans-1,4-Dichloro-2-butene
 Concen: 47.607 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11

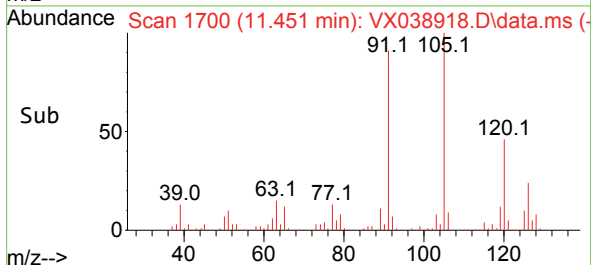
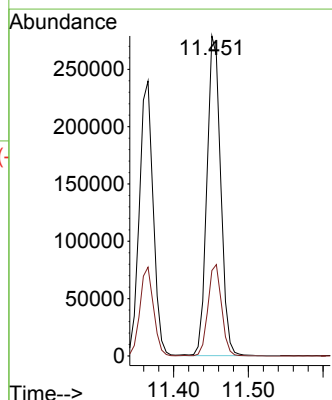
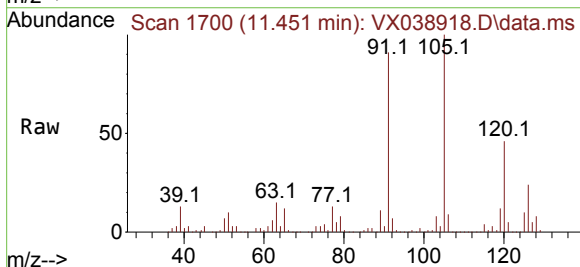
Instrument :
 MSVOA_X
 ClientSampleId :

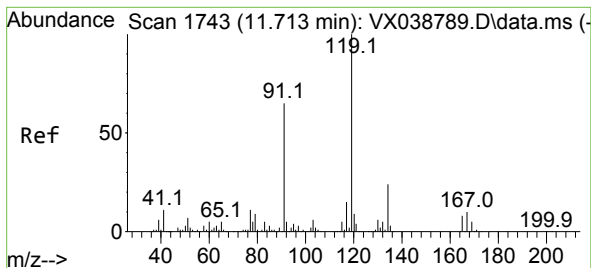
Tgt Ion: 75 Resp: 59317
 Ion Ratio Lower Upper
 75 100
 53 86.2 90.5 135.7#
 89 44.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 48.876 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11

Tgt Ion: 91 Resp: 355300
 Ion Ratio Lower Upper
 91 100
 126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.650 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

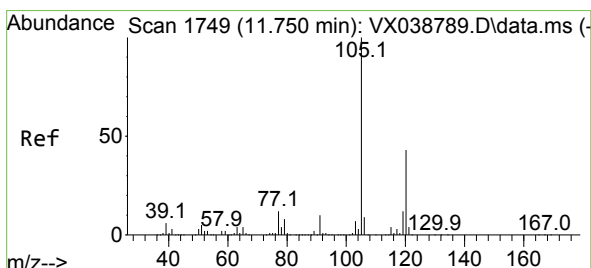
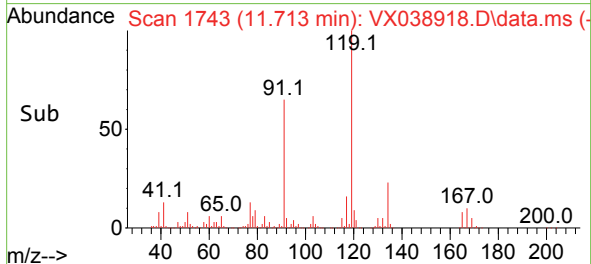
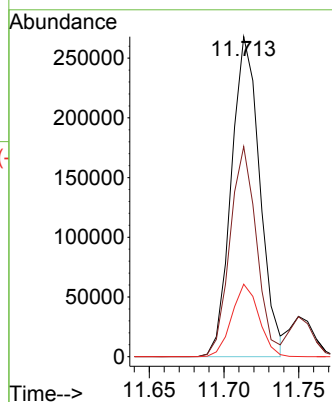
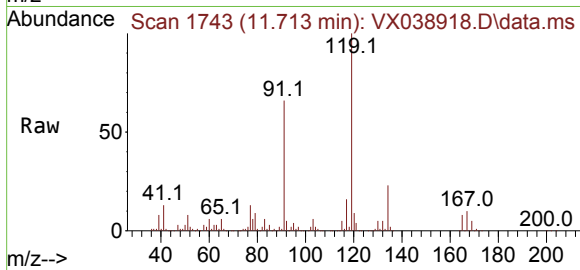
Tgt Ion:119 Resp: 354838

Ion Ratio Lower Upper

119 100

91 61.6 31.2 93.6

134 21.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.556 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038918.D

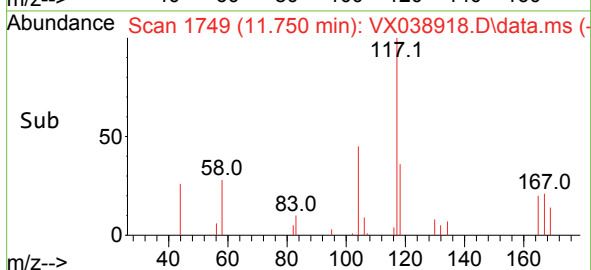
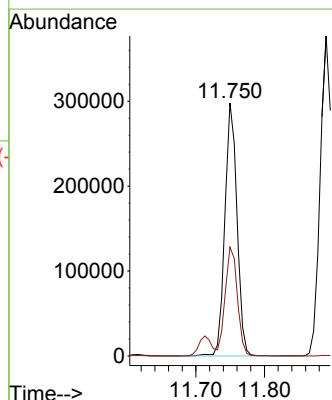
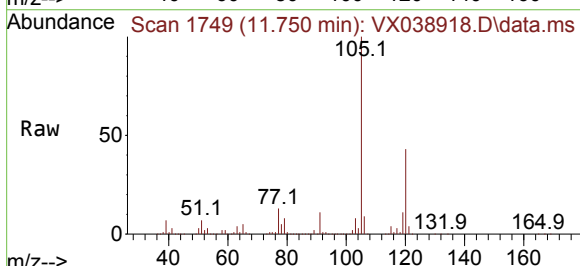
Acq: 18 Nov 2023 11:11

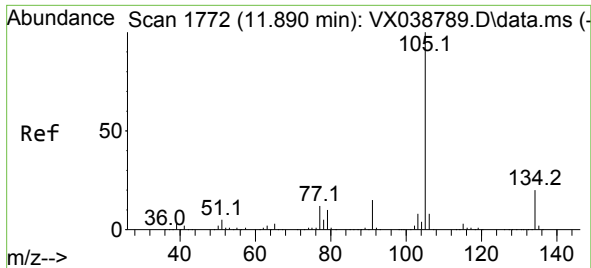
Tgt Ion:105 Resp: 363987

Ion Ratio Lower Upper

105 100

120 43.1 21.2 63.6

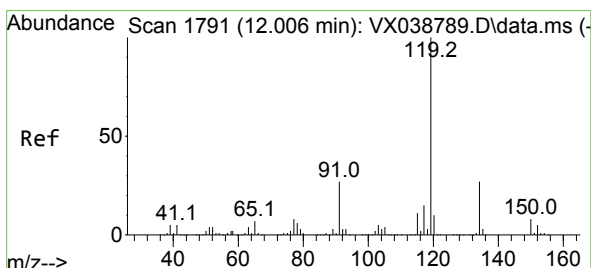
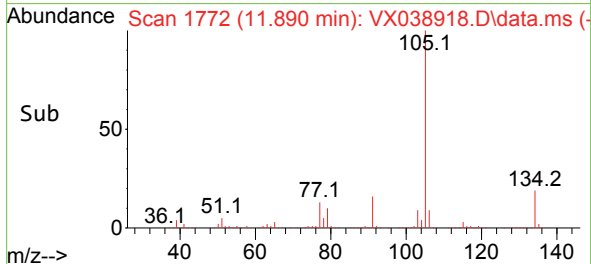
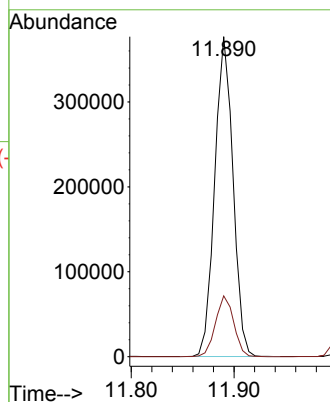
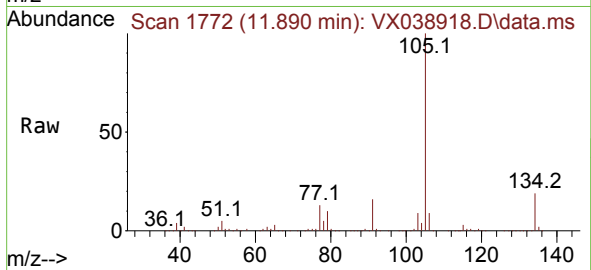




#85
 sec-Butylbenzene
 Concen: 49.549 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11

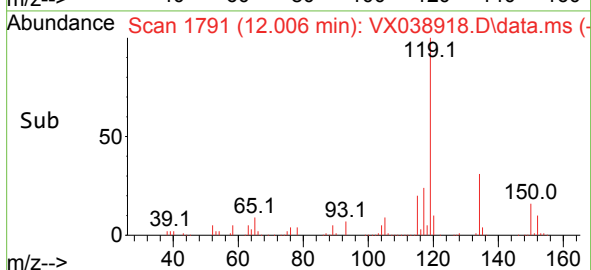
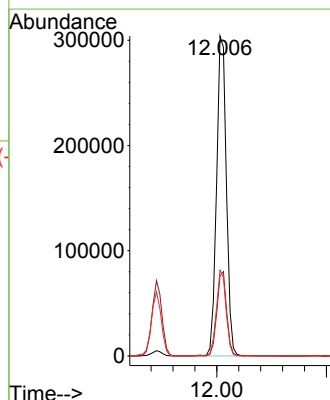
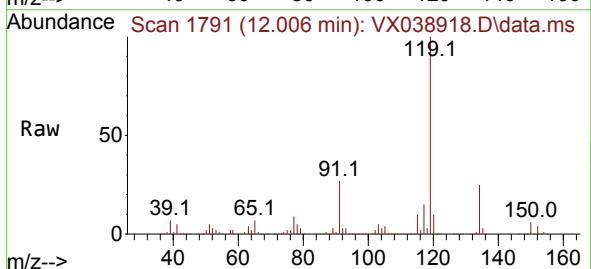
Instrument :
 MSVOA_X
 ClientSampleId :

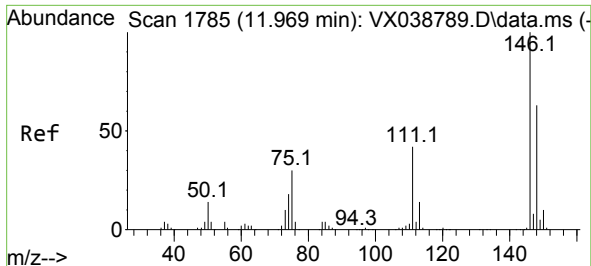
Tgt Ion:105 Resp: 463195
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 50.132 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038918.D
 Acq: 18 Nov 2023 11:11

Tgt Ion:119 Resp: 376211
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.486 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

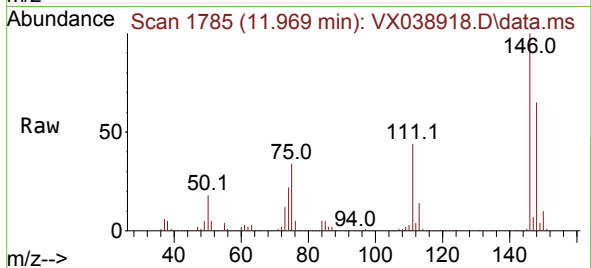
Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :



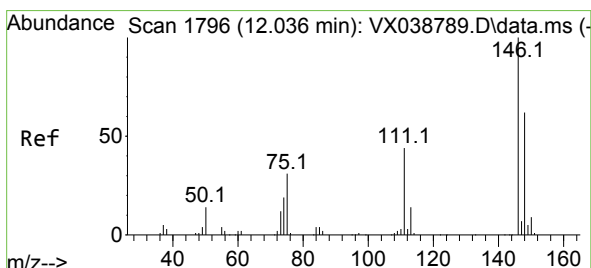
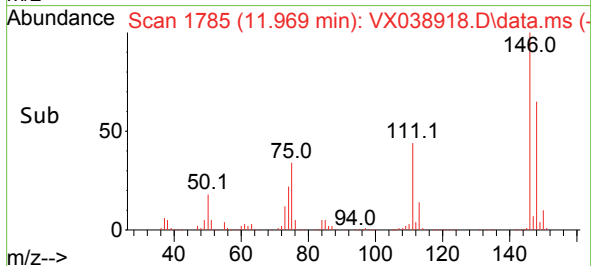
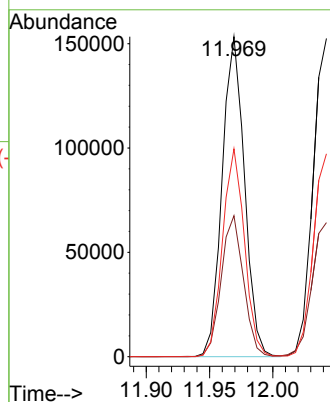
Tgt Ion:146 Resp: 187922

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.165 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

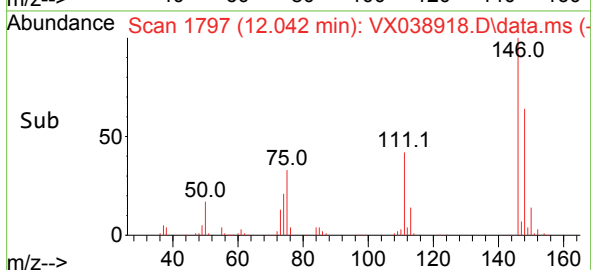
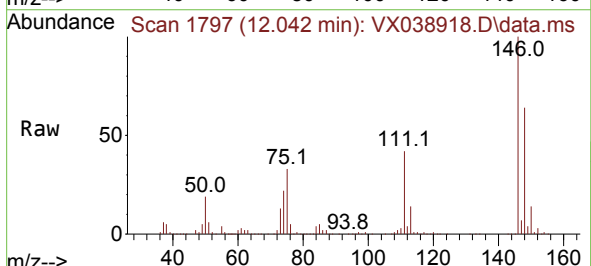
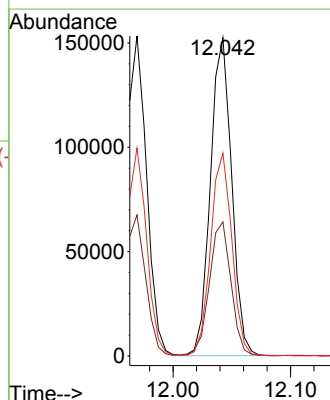
Tgt Ion:146 Resp: 191090

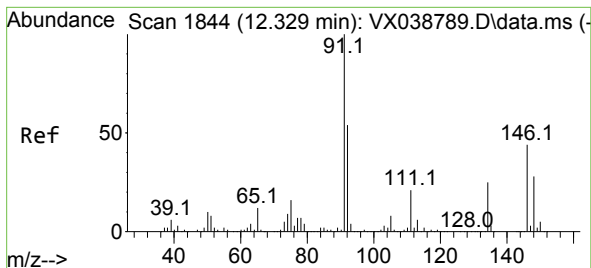
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 63.8 31.8 95.4





#89

n-Butylbenzene

Concen: 49.401 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

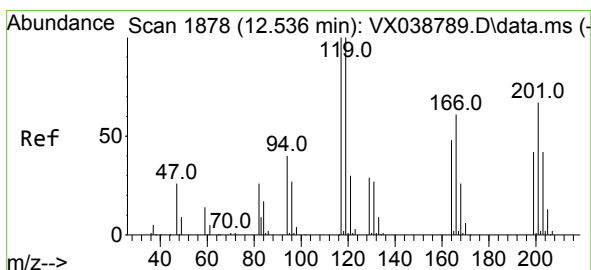
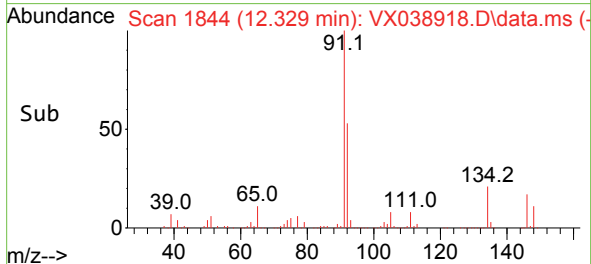
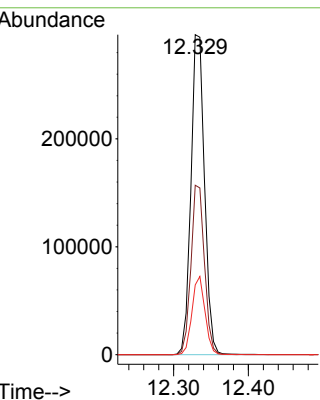
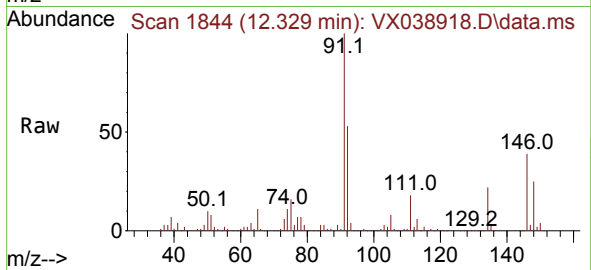
Tgt Ion: 91 Resp: 374032

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 23.6 12.6 37.8



#90

Hexachloroethane

Concen: 48.946 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038918.D

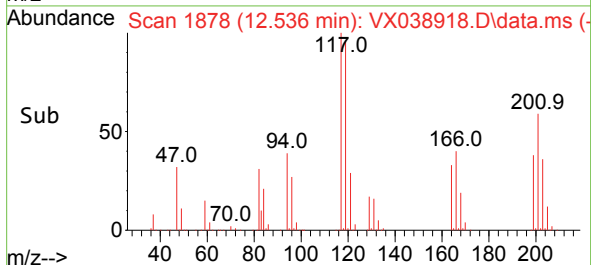
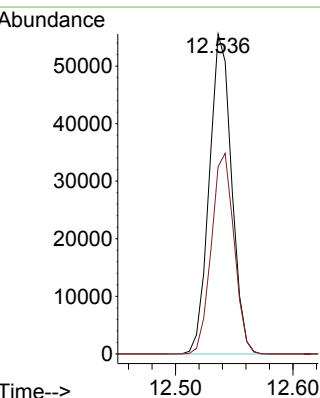
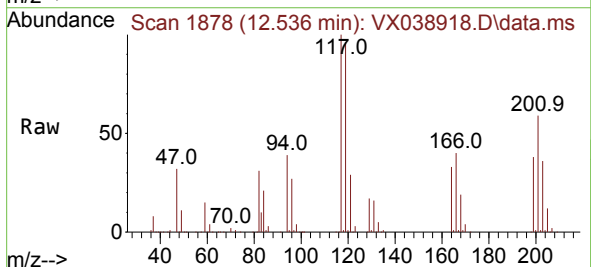
Acq: 18 Nov 2023 11:11

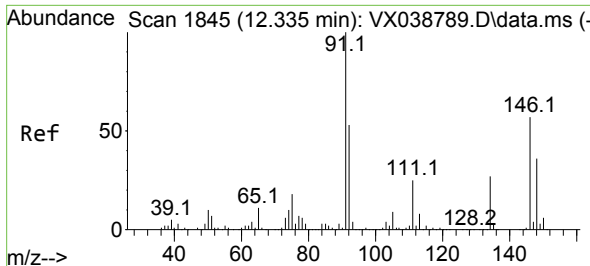
Tgt Ion: 117 Resp: 73351

Ion Ratio Lower Upper

117 100

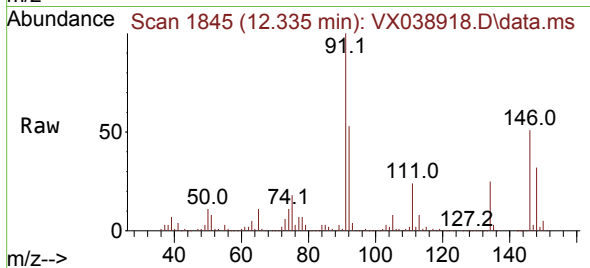
201 63.8 32.9 98.6



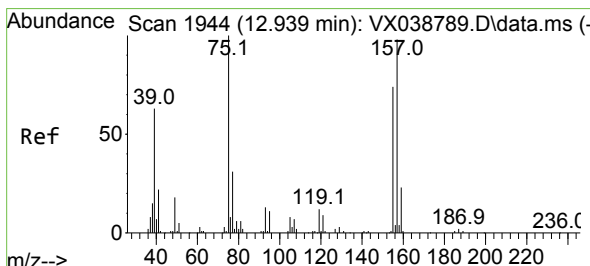
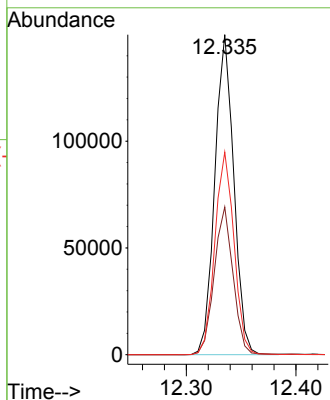
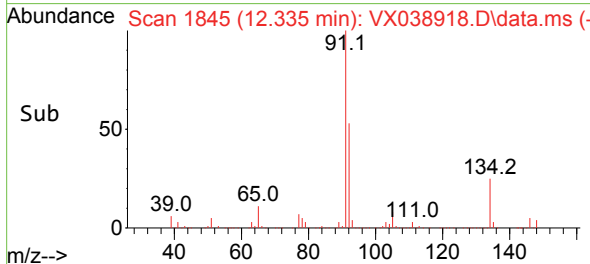


#91
1,2-Dichlorobenzene
Concen: 50.161 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11

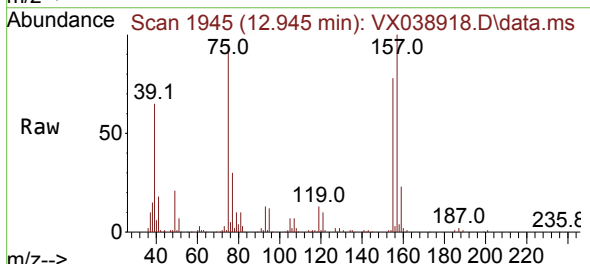
Instrument :
MSVOA_X
ClientSampleId :



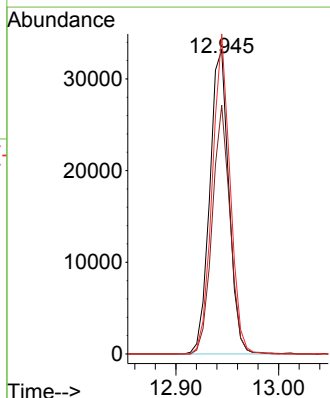
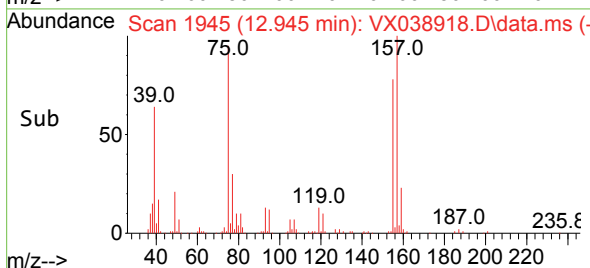
Tgt Ion:146 Resp: 180672
Ion Ratio Lower Upper
146 100
111 45.8 22.4 67.0
148 64.1 31.6 95.0

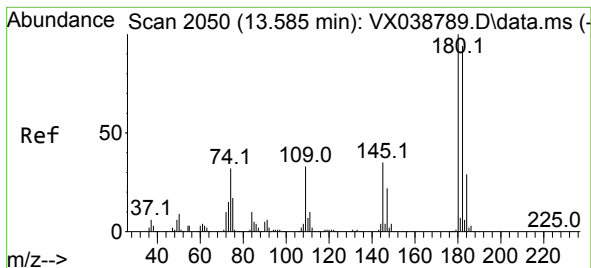


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.946 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038918.D
Acq: 18 Nov 2023 11:11



Tgt Ion: 75 Resp: 42877
Ion Ratio Lower Upper
75 100
155 76.3 36.1 108.5
157 97.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.182 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

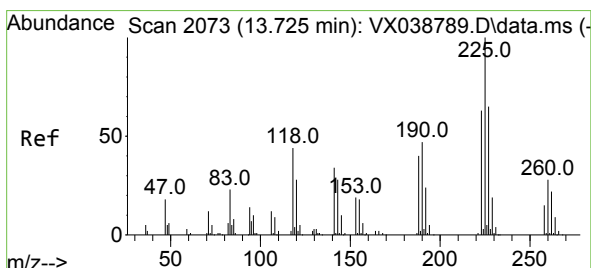
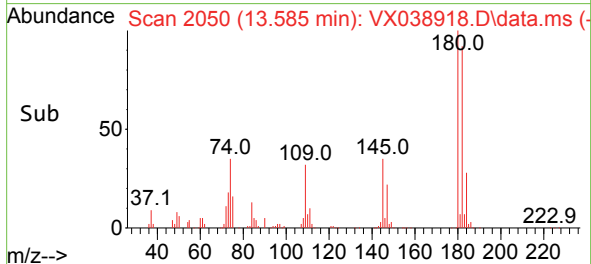
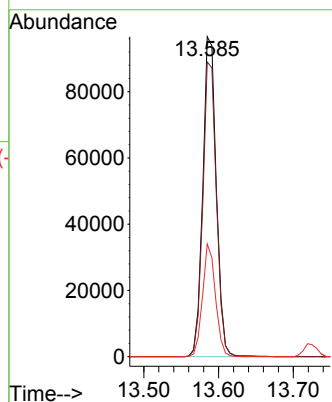
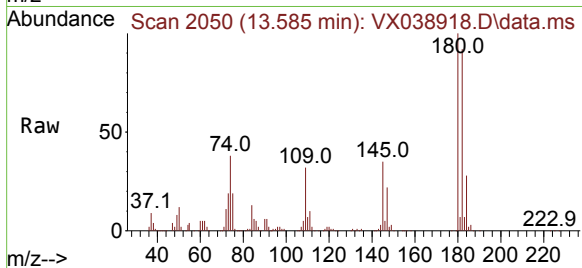
Tgt Ion:180 Resp: 121120

Ion Ratio Lower Upper

180 100

182 92.8 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.725 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

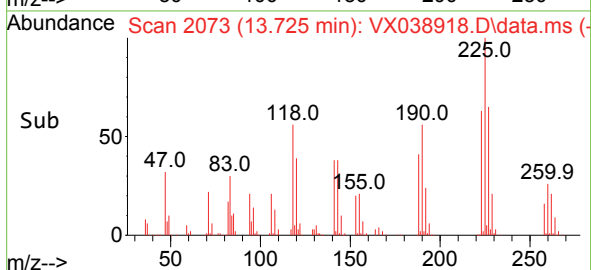
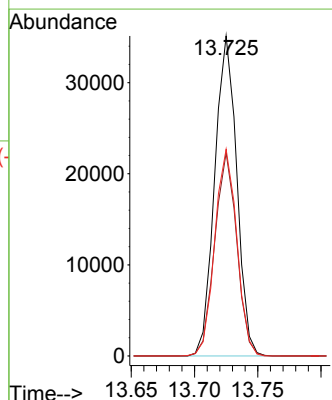
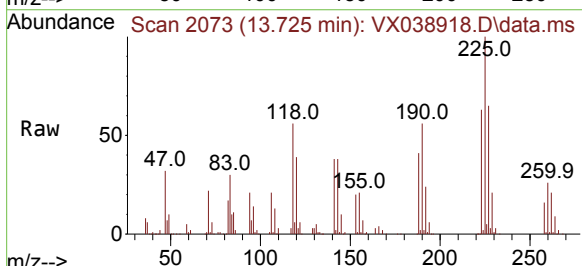
Tgt Ion:225 Resp: 42502

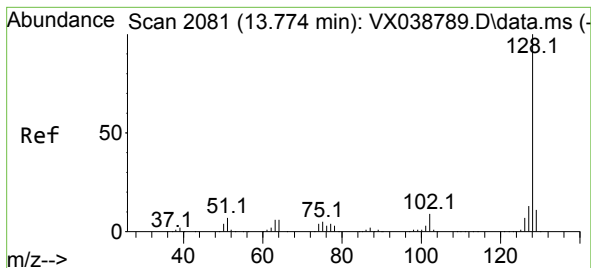
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 64.8 32.5 97.5





#95

Naphthalene

Concen: 49.485 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Instrument :

MSVOA_X

ClientSampleId :

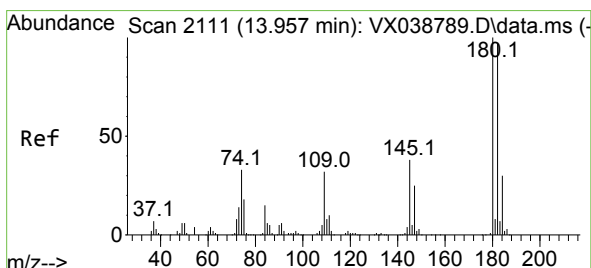
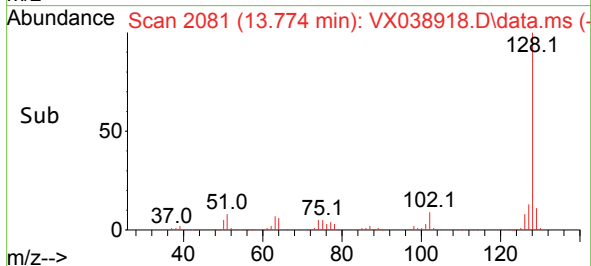
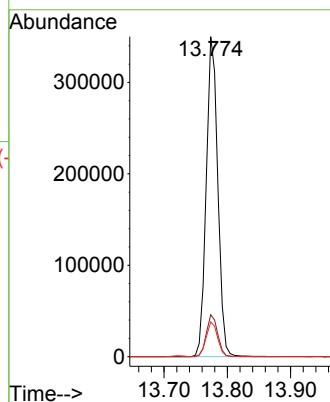
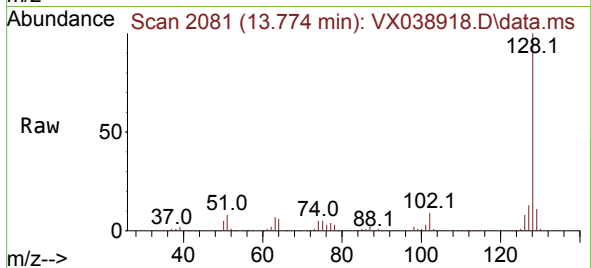
Tgt Ion:128 Resp: 444838

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 50.779 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038918.D

Acq: 18 Nov 2023 11:11

Tgt Ion:180 Resp: 116182

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 35.4 17.8 53.5

