

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038915.D
 Acq On : 18 Nov 2023 07:26
 Operator : JC/MD
 Sample : 05404-14MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 20 00:35:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	127544	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226935	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112469	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	104422	50.809	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.620%	
35) Dibromofluoromethane	5.385	113	84076	47.806	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.620%	
50) Toluene-d8	8.647	98	318784	47.375	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 94.760%	
62) 4-Bromofluorobenzene	11.079	95	125228	46.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.980%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	74173	49.841	ug/l	100
3) Chloromethane	1.301	50	85176	43.851	ug/l	99
4) Vinyl Chloride	1.374	62	87312	46.664	ug/l	100
5) Bromomethane	1.599	94	43436	56.147	ug/l	98
6) Chloroethane	1.679	64	53285	49.903	ug/l	98
7) Trichlorofluoromethane	1.886	101	119589	50.368	ug/l	99
8) Diethyl Ether	2.130	74	48718	47.110	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	70051	44.489	ug/l	99
10) Methyl Iodide	2.453	142	87974	45.905	ug/l	92
11) Tert butyl alcohol	2.965	59	158341	277.010	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	73498	46.234	ug/l	91
13) Acrolein	2.233	56	76442	252.770	ug/l	98
14) Allyl chloride	2.660	41	140850	44.254	ug/l	93
15) Acrylonitrile	3.063	53	301850	249.916	ug/l	99
16) Acetone	2.380	43	258158	235.965	ug/l #	89
17) Carbon Disulfide	2.508	76	199651	40.545	ug/l	99
18) Methyl Acetate	2.703	43	230158	44.290	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	276865	49.517	ug/l	98
20) Methylene Chloride	2.788	84	85683	43.446	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	79235	45.173	ug/l	97
22) Diisopropyl ether	3.757	45	280401	48.024	ug/l	91
23) Vinyl Acetate	3.721	43	864075	205.480	ug/l	97
24) 1,1-Dichloroethane	3.611	63	153784	47.099	ug/l	99
25) 2-Butanone	4.556	43	440129	248.079	ug/l	96
26) 2,2-Dichloropropane	4.477	77	86013	30.369	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	95428	46.674	ug/l	91
28) Bromochloromethane	4.898	49	79268	50.565	ug/l	98
29) Tetrahydrofuran	5.001	42	288732	256.312	ug/l	97
30) Chloroform	5.093	83	157055	49.260	ug/l	97
31) Cyclohexane	5.471	56	133666	45.553	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	135232	48.969	ug/l	99
36) 1,1-Dichloropropene	5.690	75	113605	45.070	ug/l	99
37) Ethyl Acetate	4.715	43	138581	42.199	ug/l	98
38) Carbon Tetrachloride	5.678	117	114007	48.938	ug/l	99
39) Methylcyclohexane	7.379	83	136124	41.402	ug/l	100
40) Benzene	6.038	78	342494	45.940	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	82808	48.618	ug/l	94
42) 1,2-Dichloroethane	6.086	62	122778	49.707	ug/l	98
43) Isopropyl Acetate	6.336	43	231375	44.086	ug/l	98
44) Trichloroethene	7.129	130	91555	50.453	ug/l	98
45) 1,2-Dichloropropane	7.428	63	93256	46.482	ug/l	99
46) Dibromomethane	7.580	93	64431	48.157	ug/l	98
47) Bromodichloromethane	7.818	83	126119	47.494	ug/l	98
48) Methyl methacrylate	7.690	41	116536	45.765	ug/l	93
49) 1,4-Dioxane	7.659	88	56139	1139.559	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	836244	249.331	ug/l	100
52) Toluene	8.720	92	215399	46.559	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	135799	43.033	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	141367	43.369	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	91083	47.184	ug/l	96
56) Ethyl methacrylate	9.116	69	154963	47.445	ug/l	96
57) 1,3-Dichloropropane	9.305	76	149550	46.844	ug/l	100
59) 2-Hexanone	9.427	43	665012	247.374	ug/l	98
60) Dibromochloromethane	9.519	129	93403	47.587	ug/l	99
61) 1,2-Dibromoethane	9.610	107	96359	47.570	ug/l	99
64) Tetrachloroethene	9.275	164	62293	44.161	ug/l	97
65) Chlorobenzene	10.080	112	226184	46.269	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	83361	47.406	ug/l	98
67) Ethyl Benzene	10.195	91	417403	46.475	ug/l	99
68) m/p-Xylenes	10.299	106	311601	91.717	ug/l	99
69) o-Xylene	10.640	106	156418	46.529	ug/l	100
70) Styrene	10.653	104	258973	45.614	ug/l	98
71) Bromoform	10.799	173	70536	48.117	ug/l #	99
73) Isopropylbenzene	10.964	105	403530	46.050	ug/l	100
74) N-amyl acetate	10.842	43	187832	40.549	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	158949	46.466	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	179209	63.864	ug/l	90
77) Bromobenzene	11.195	156	90879	46.155	ug/l	98
78) n-propylbenzene	11.305	91	490674	45.491	ug/l	98
79) 2-Chlorotoluene	11.366	91	287102	44.851	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	346614	47.043	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	48551	38.378	ug/l #	82
82) 4-Chlorotoluene	11.451	91	334611	45.335	ug/l	100
83) tert-Butylbenzene	11.713	119	334579	46.108	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	342922	45.983	ug/l	100
85) sec-Butylbenzene	11.890	105	433411	45.662	ug/l	99
86) p-Isopropyltoluene	12.006	119	343145	45.035	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	175893	45.618	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	177287	44.924	ug/l	99
89) n-Butylbenzene	12.329	91	329728	42.891	ug/l	97
90) Hexachloroethane	12.536	117	69806	45.877	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	171755	46.965	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	41088	49.026	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	108430	44.245	ug/l	98
94) Hexachlorobutadiene	13.725	225	37323	43.006	ug/l	97
95) Naphthalene	13.774	128	419098	45.917	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	107465	46.259	ug/l	100

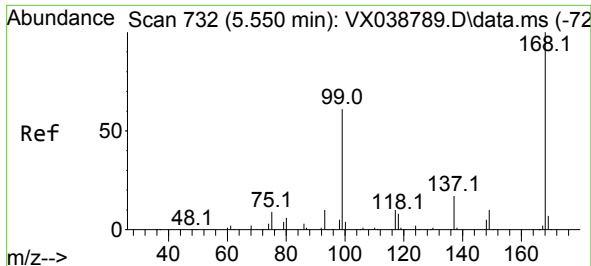
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Response via : Initial Calibration

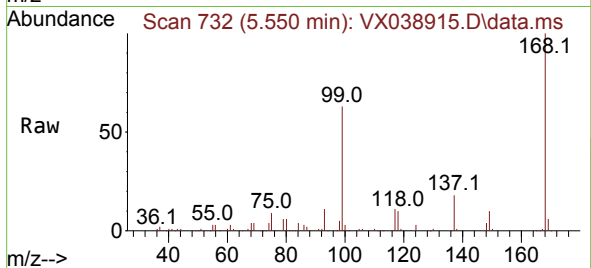
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

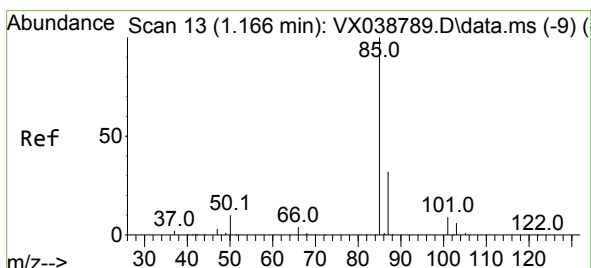
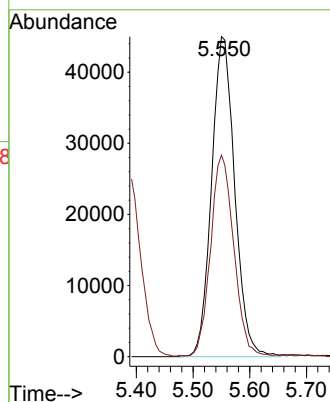
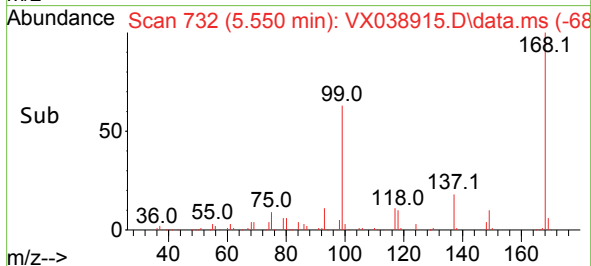


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

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MSVOA_X
ClientSampleId :

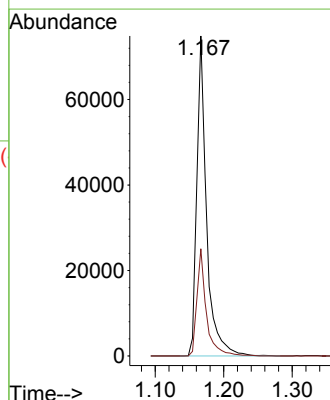
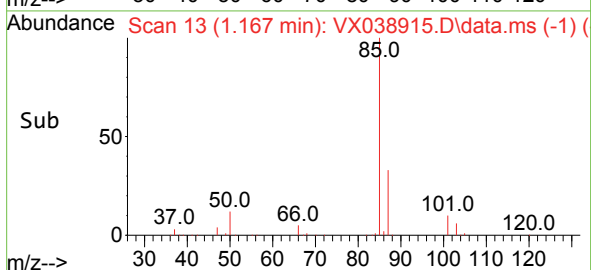
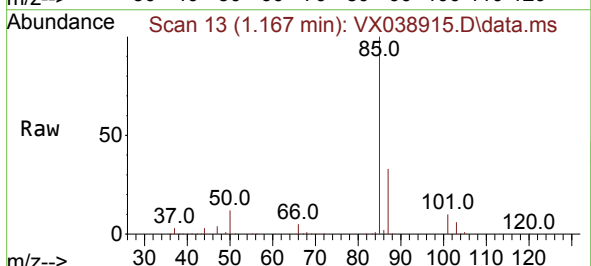


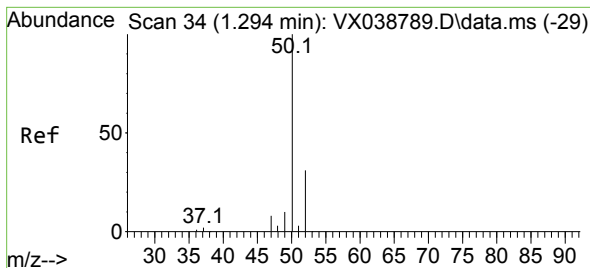
Tgt Ion:168 Resp: 127544
Ion Ratio Lower Upper
168 100
99 62.7 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 49.841 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 85 Resp: 74173
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.1





#3

Chloromethane

Concen: 43.851 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.007 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

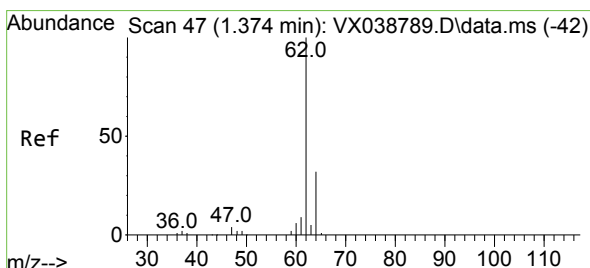
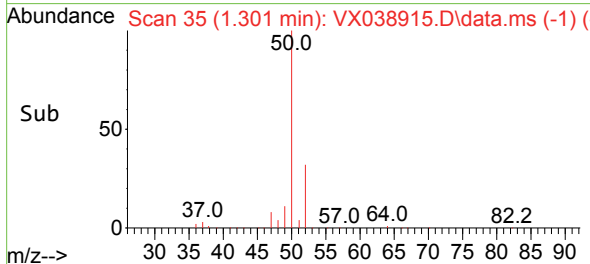
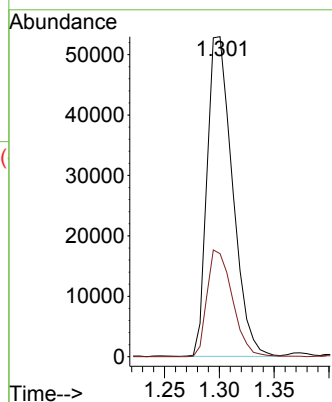
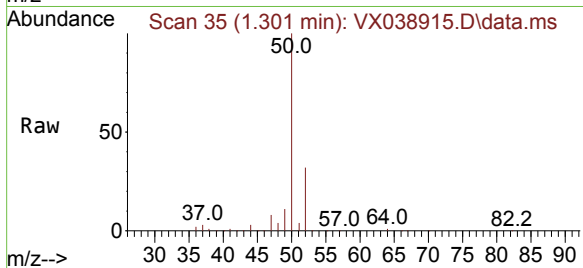
ClientSampleId :

Tgt Ion: 50 Resp: 85176

Ion Ratio Lower Upper

50 100

52 32.3 25.5 38.3



#4

Vinyl Chloride

Concen: 46.664 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038915.D

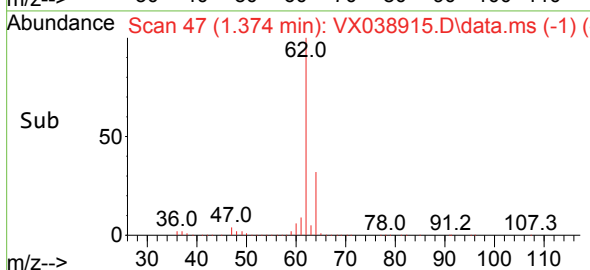
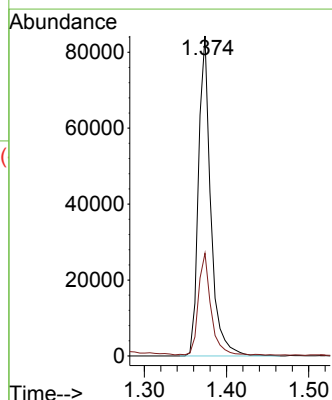
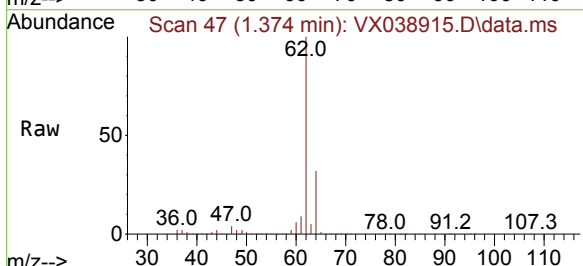
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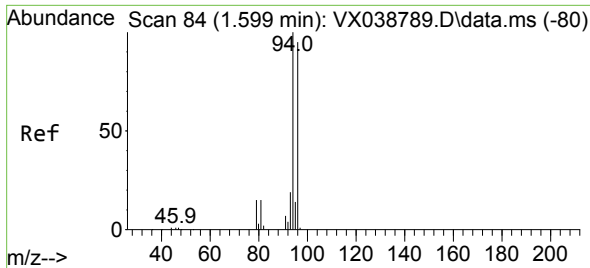
Tgt Ion: 62 Resp: 87312

Ion Ratio Lower Upper

62 100

64 31.8 25.4 38.0

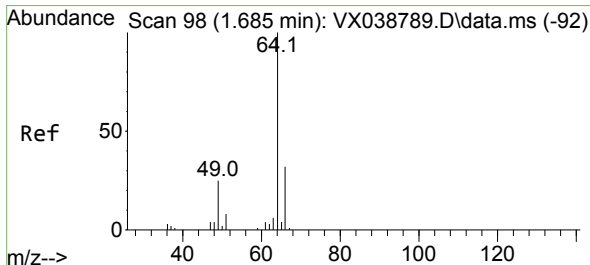
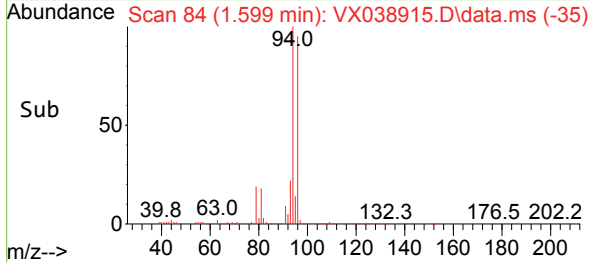
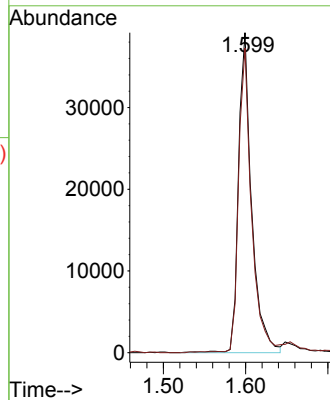
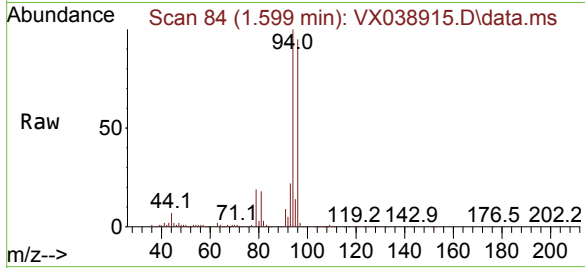




#5
Bromomethane
Concen: 56.147 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

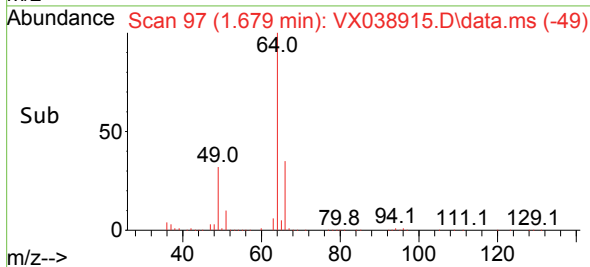
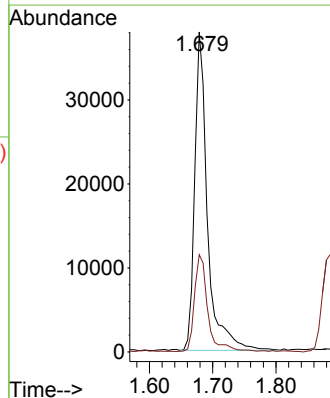
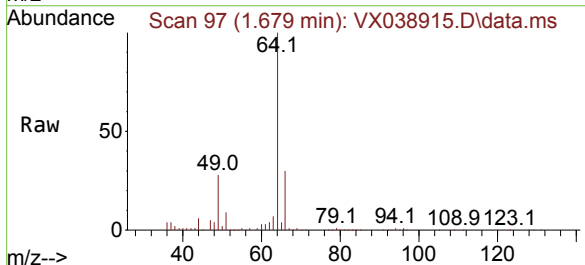
Instrument :
MSVOA_X
ClientSampleId :

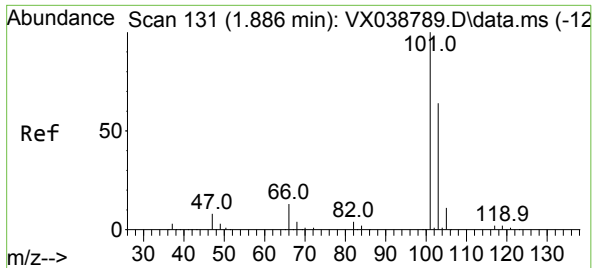
Tgt Ion: 94 Resp: 43436
Ion Ratio Lower Upper
94 100
96 95.2 74.6 111.8



#6
Chloroethane
Concen: 49.903 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 64 Resp: 53285
Ion Ratio Lower Upper
64 100
66 30.4 25.1 37.7

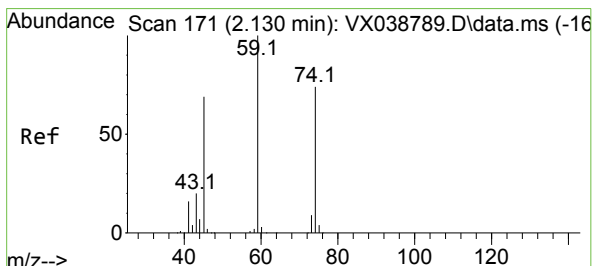
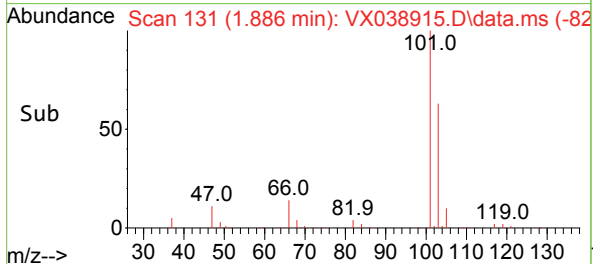
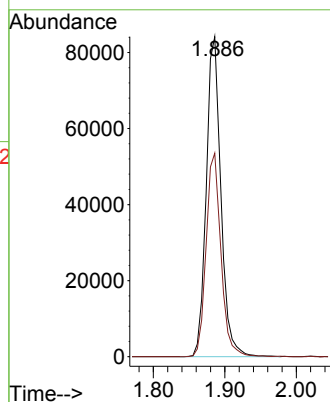
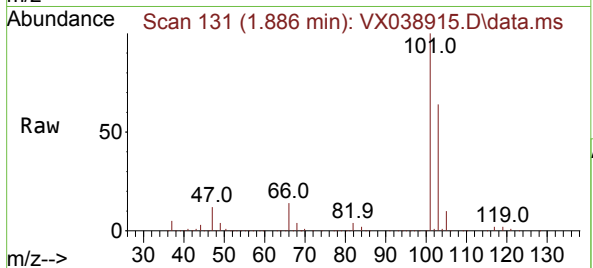




#7
 Trichlorofluoromethane
 Concen: 50.368 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

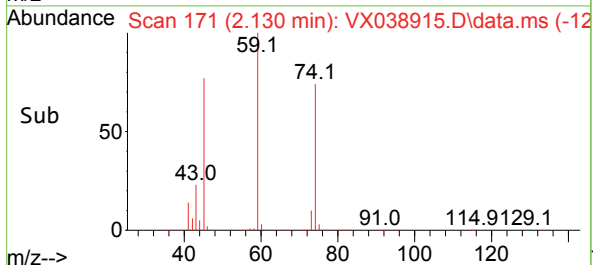
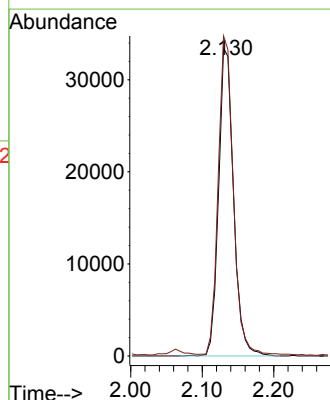
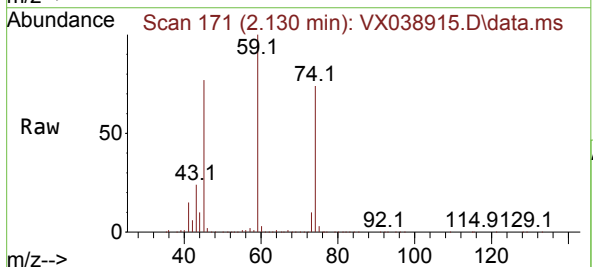
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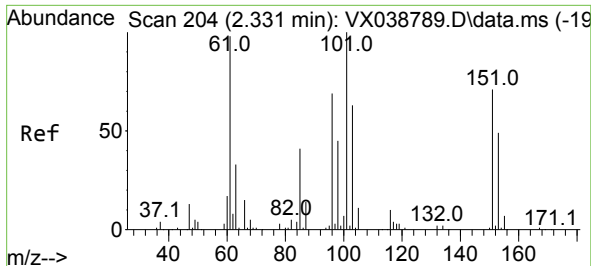
Tgt Ion:101 Resp: 119589
 Ion Ratio Lower Upper
 101 100
 103 63.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.110 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

Tgt Ion: 74 Resp: 48718
 Ion Ratio Lower Upper
 74 100
 45 105.3 53.3 159.8

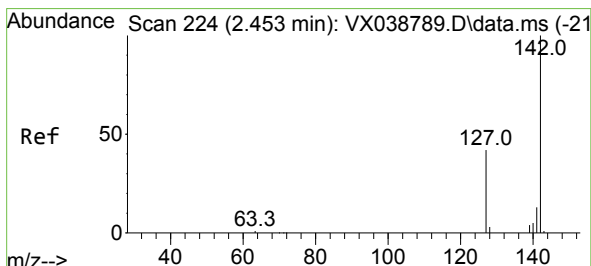
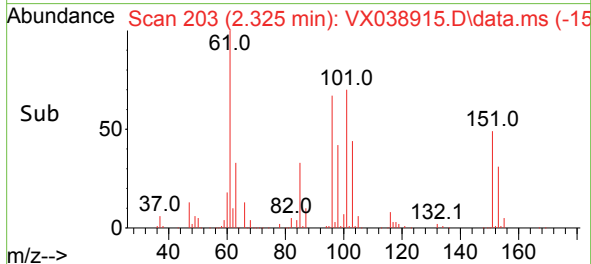
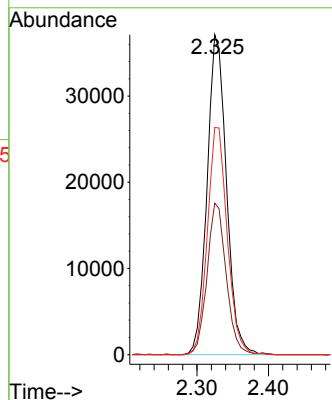
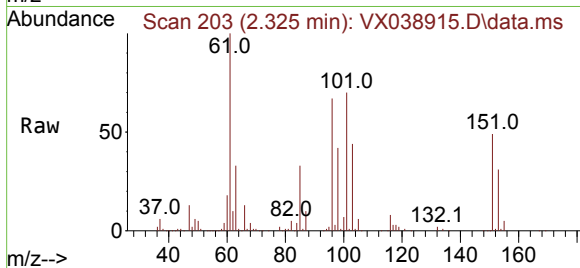




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.489 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038915.D
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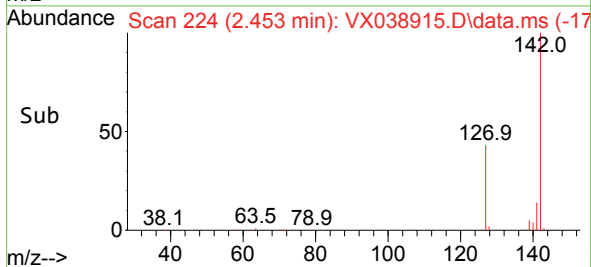
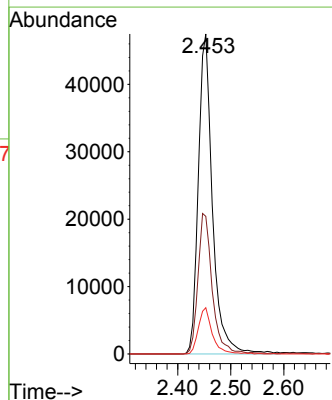
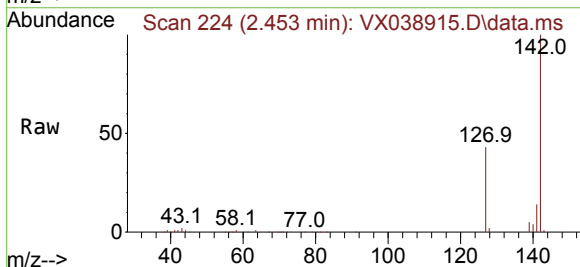
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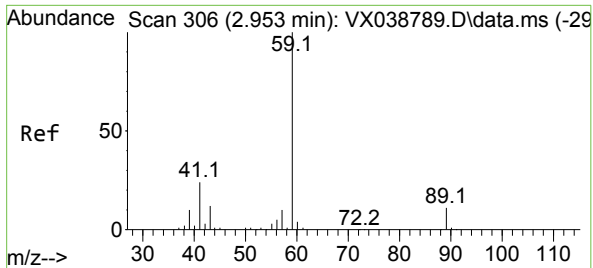
Tgt Ion:101 Resp: 70051
Ion Ratio Lower Upper
101 100
85 46.8 37.0 55.6
151 72.6 58.6 87.8



#10
Methyl Iodide
Concen: 45.905 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

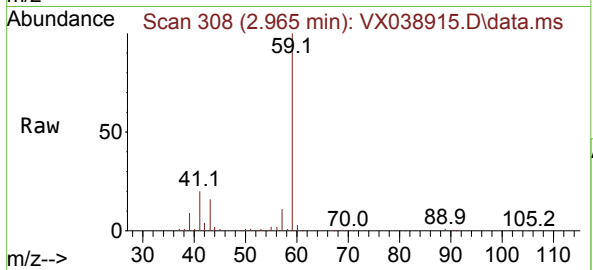
Tgt Ion:142 Resp: 87974
Ion Ratio Lower Upper
142 100
127 44.7 41.6 62.4
141 14.2 11.6 17.4



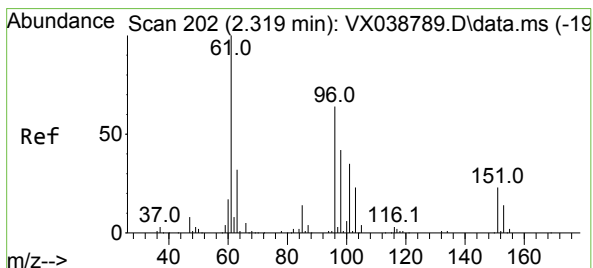
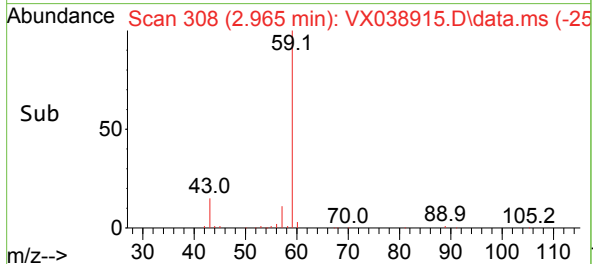
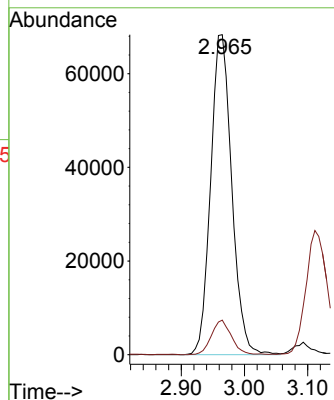


#11
Tert butyl alcohol
Concen: 277.010 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :

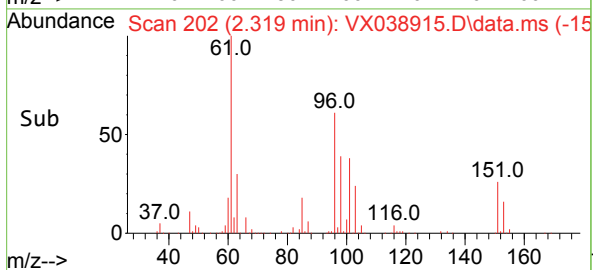
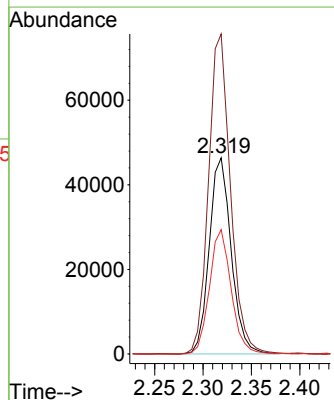
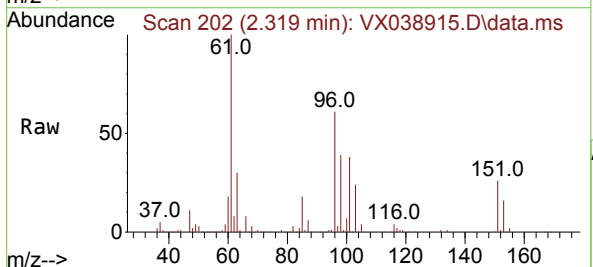


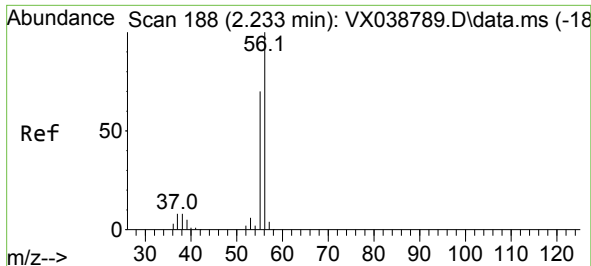
Tgt Ion: 59 Resp: 158341
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.234 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 96 Resp: 73498
Ion Ratio Lower Upper
96 100
61 163.1 144.6 216.8
98 63.4 50.4 75.6

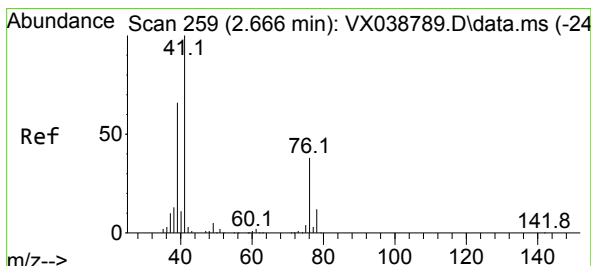
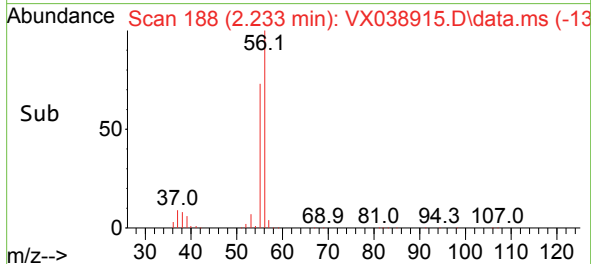
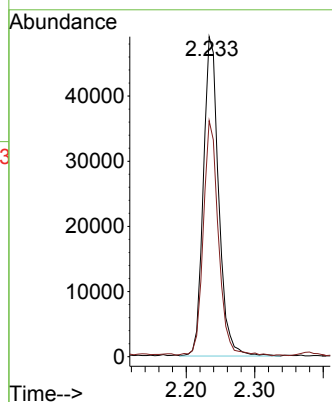
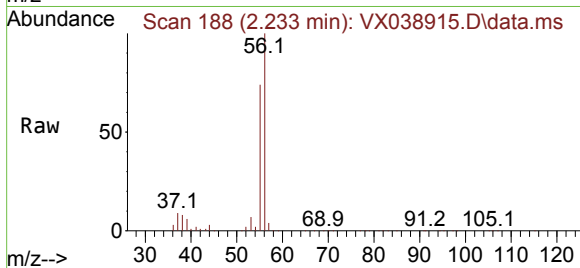




#13
Acrolein
Concen: 252.770 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

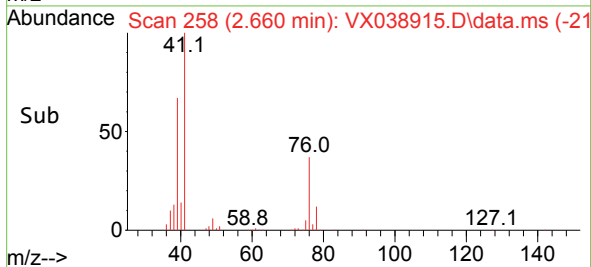
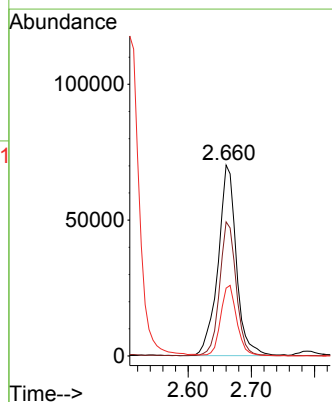
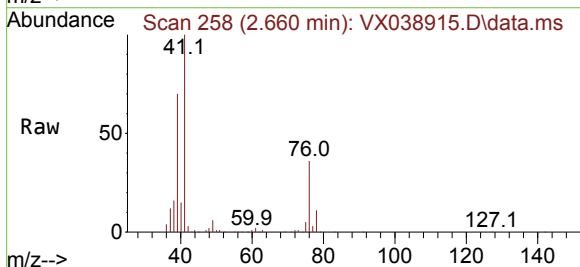
Instrument :
MSVOA_X
ClientSampleId :

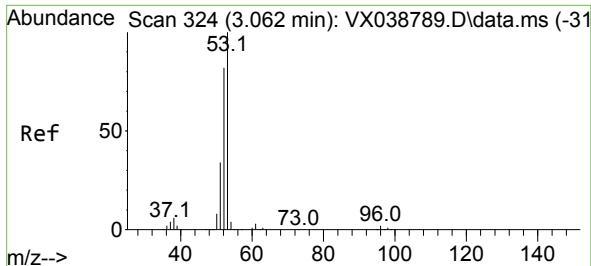
Tgt Ion: 56 Resp: 76442
Ion Ratio Lower Upper
56 100
55 72.8 57.1 85.7



#14
Allyl chloride
Concen: 44.254 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 41 Resp: 140850
Ion Ratio Lower Upper
41 100
39 63.2 55.8 83.6
76 32.8 24.3 36.5

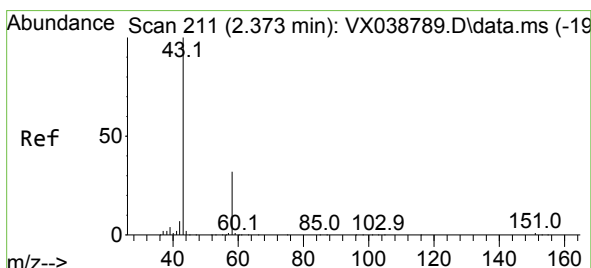
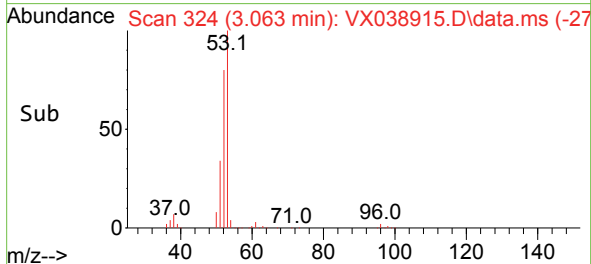
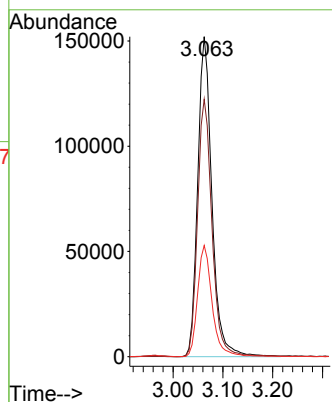
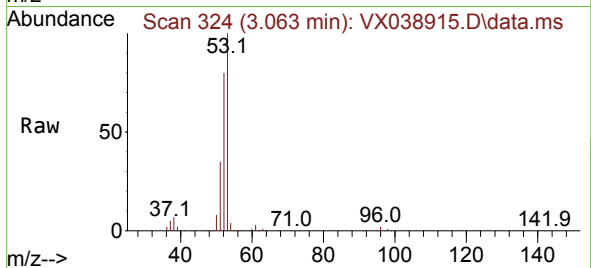




#15
Acrylonitrile
Concen: 249.916 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

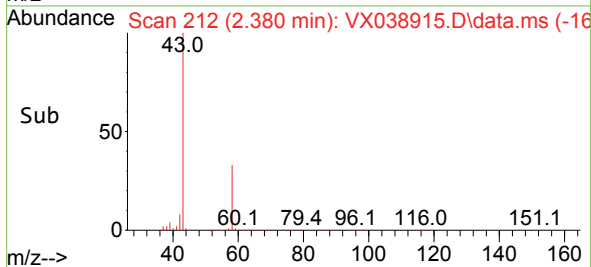
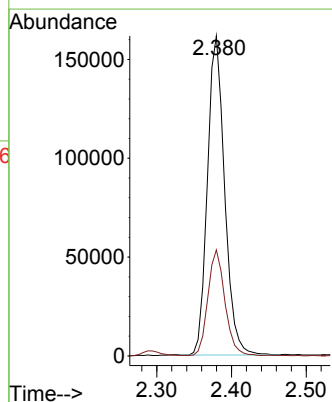
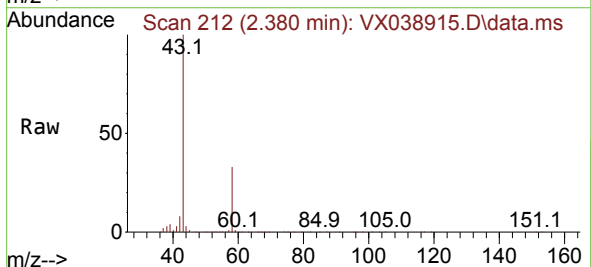
Instrument :
MSVOA_X
ClientSampleId :

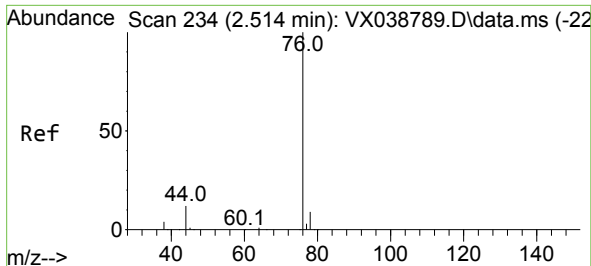
Tgt Ion: 53 Resp: 301850
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.7 29.8 44.6



#16
Acetone
Concen: 235.965 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 43 Resp: 258158
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#





#17

Carbon Disulfide

Concen: 40.545 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

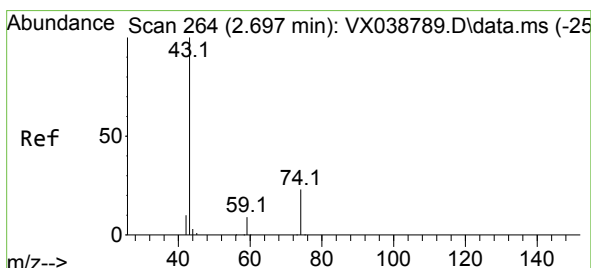
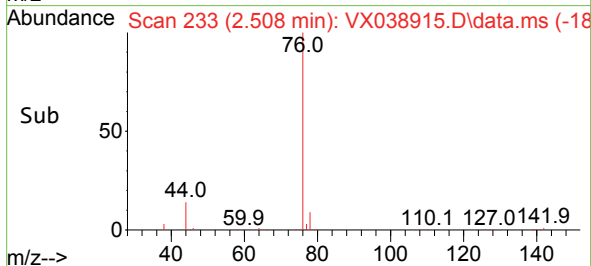
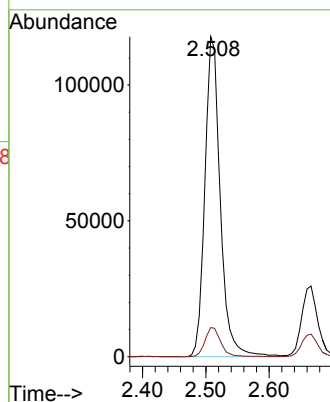
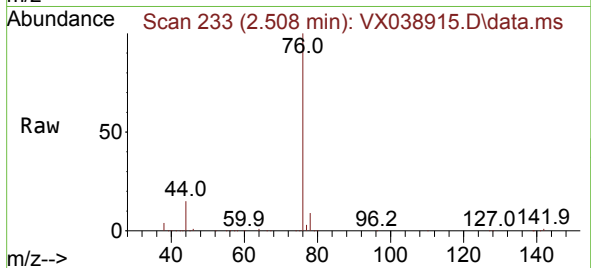
ClientSampleId :

Tgt Ion: 76 Resp: 199651

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 44.290 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX038915.D

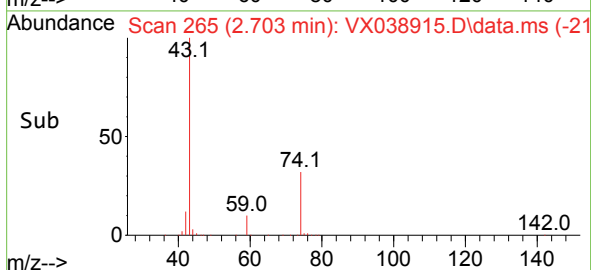
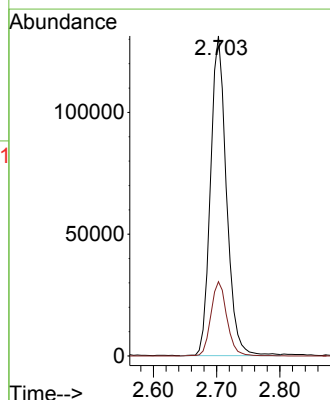
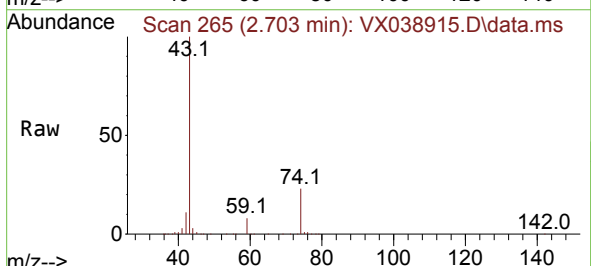
Acq: 18 Nov 2023 07:26

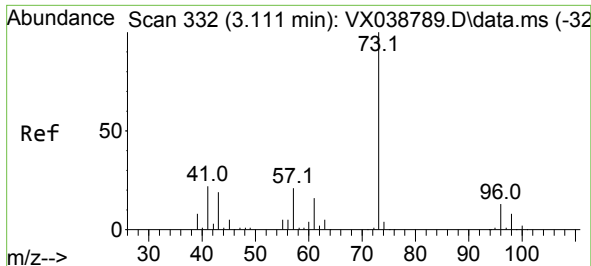
Tgt Ion: 43 Resp: 230158

Ion Ratio Lower Upper

43 100

74 23.4 17.8 26.8

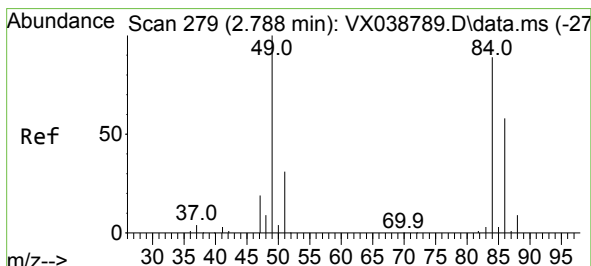
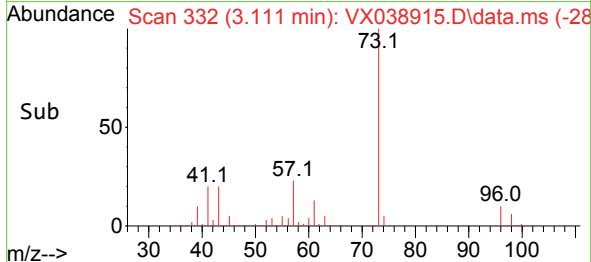
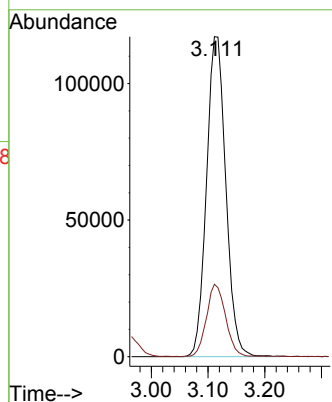
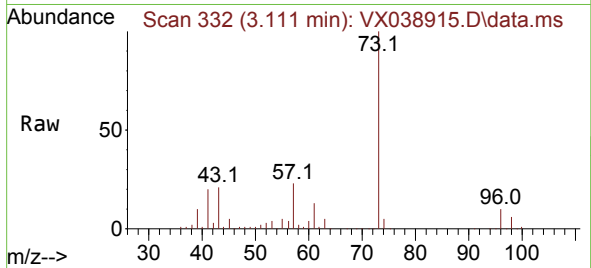




#19
Methyl tert-butyl Ether
Concen: 49.517 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

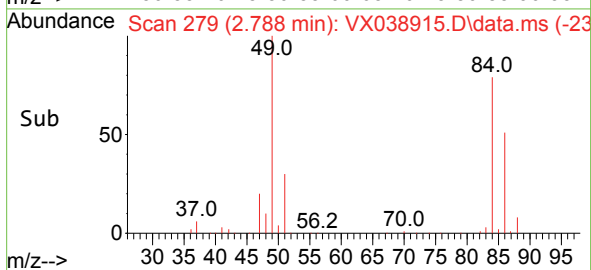
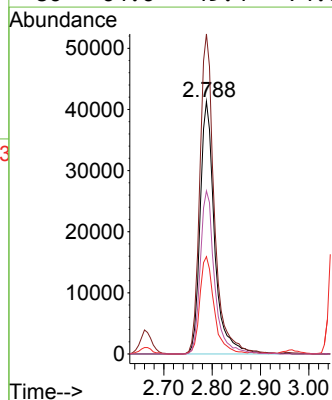
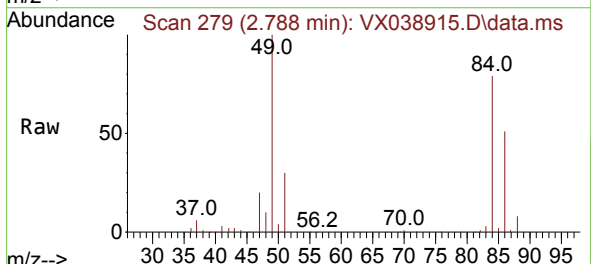
Instrument :
MSVOA_X
ClientSampleId :

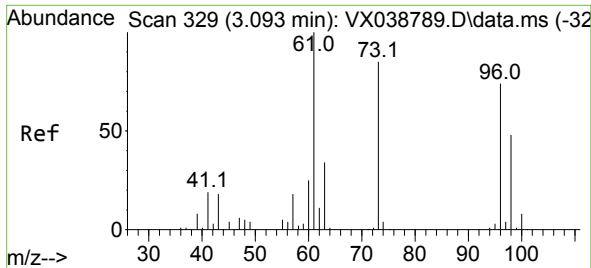
Tgt Ion: 73 Resp: 276865
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 43.446 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 84 Resp: 85683
Ion Ratio Lower Upper
84 100
49 126.8 103.6 155.4
51 38.6 33.8 50.6
86 64.6 49.4 74.0

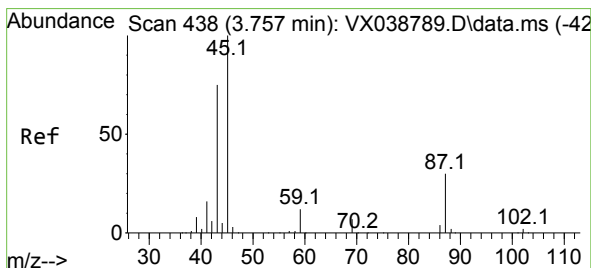
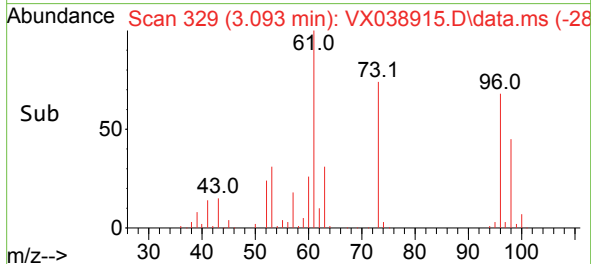
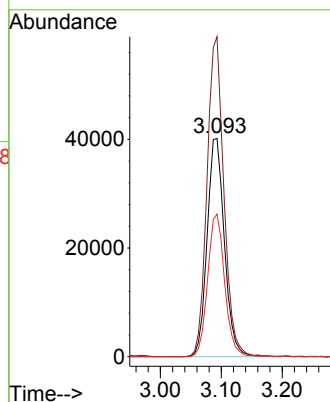
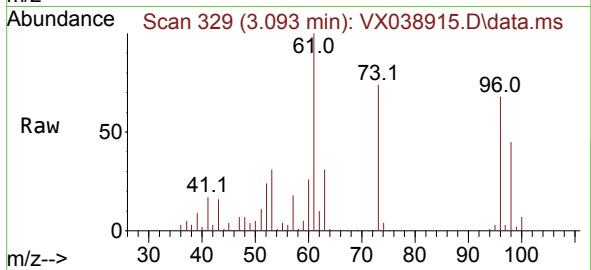




#21
trans-1,2-Dichloroethene
Concen: 45.173 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

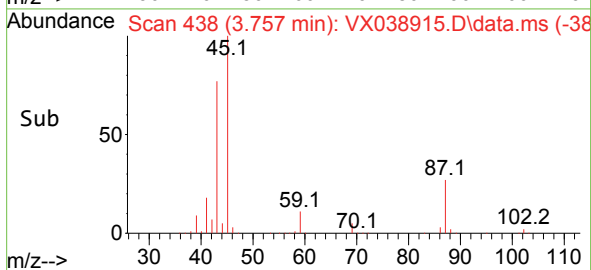
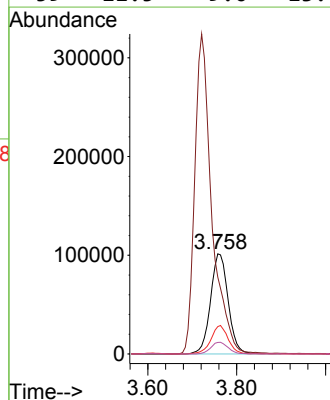
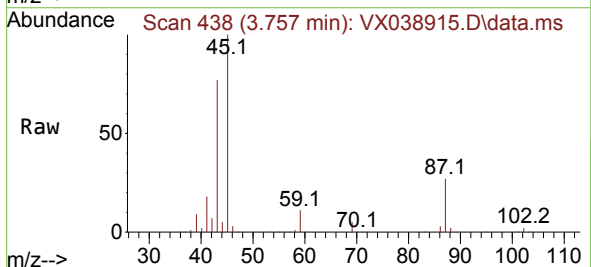
Instrument :
MSVOA_X
ClientSampleId :

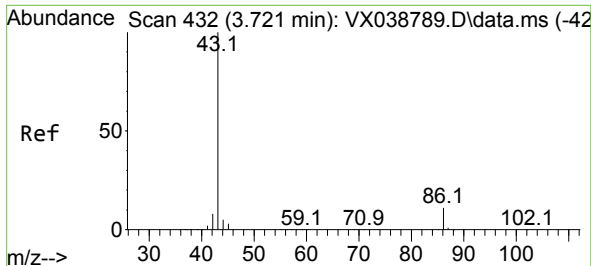
Tgt Ion: 96 Resp: 79235
Ion Ratio Lower Upper
96 100
61 146.6 119.2 178.8
98 65.3 48.7 73.1



#22
Diisopropyl ether
Concen: 48.024 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 45 Resp: 280401
Ion Ratio Lower Upper
45 100
43 76.5 69.7 104.5
87 27.3 20.8 31.2
59 11.5 9.0 13.4

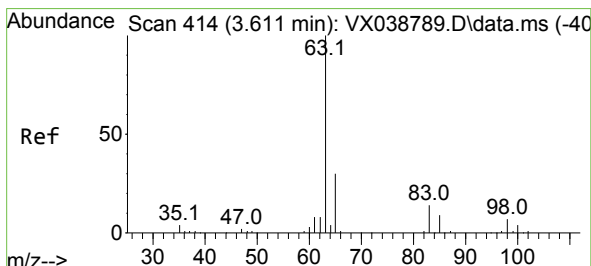
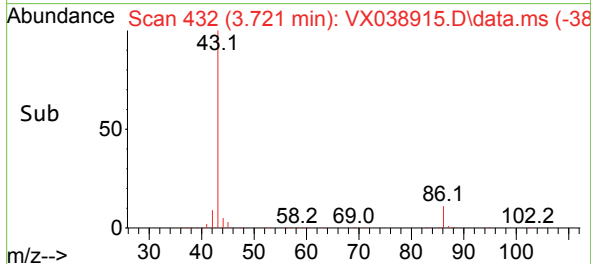
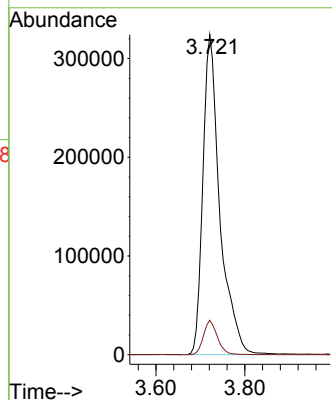
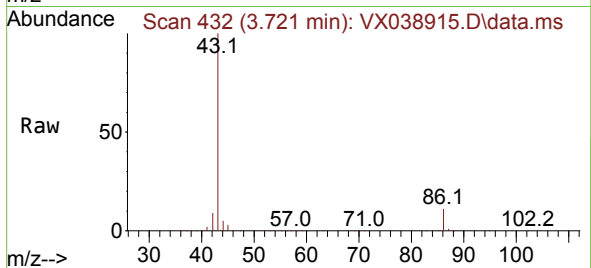




#23
 Vinyl Acetate
 Concen: 205.480 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

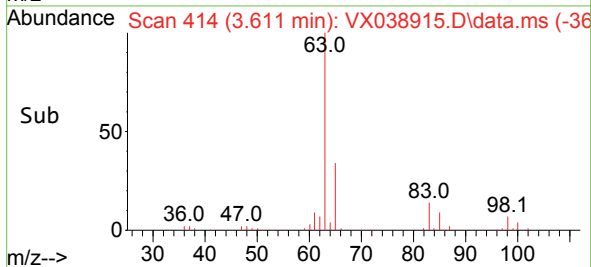
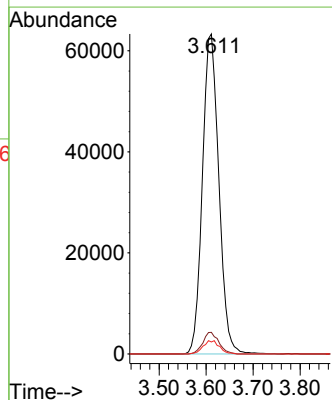
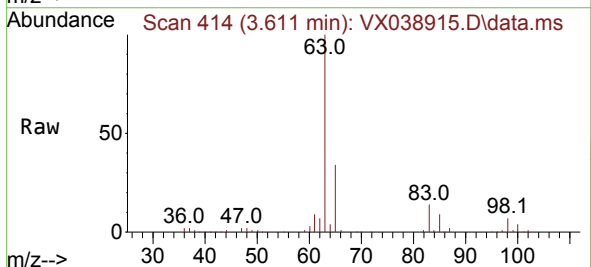
Instrument :
 MSVOA_X
 ClientSampleId :

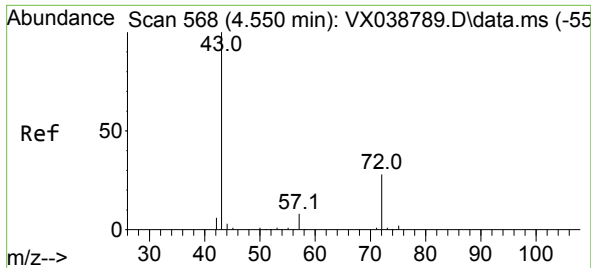
Tgt Ion: 43 Resp: 864075
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.099 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

Tgt Ion: 63 Resp: 153784
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.7 2.1 6.5

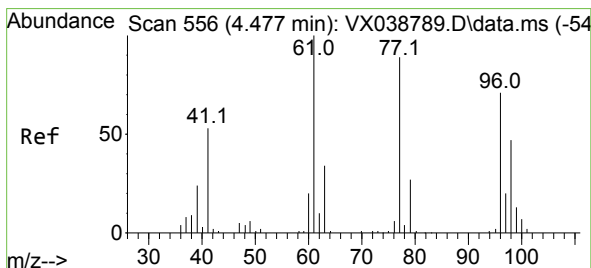
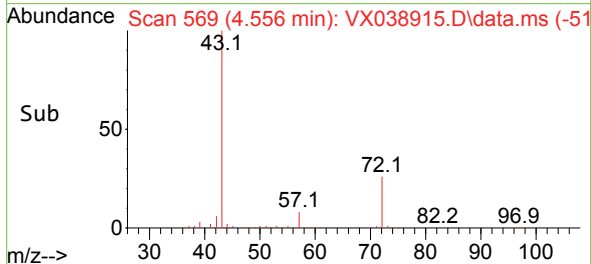
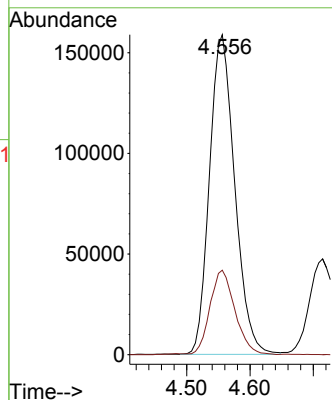
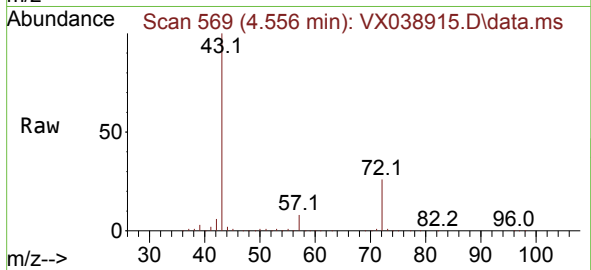




#25
2-Butanone
Concen: 248.079 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

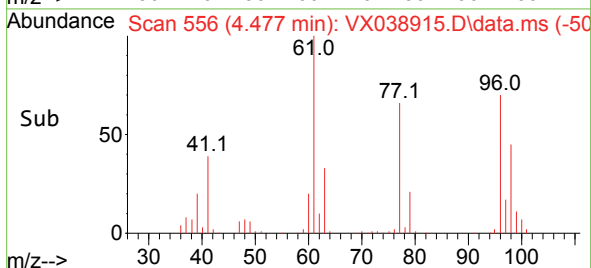
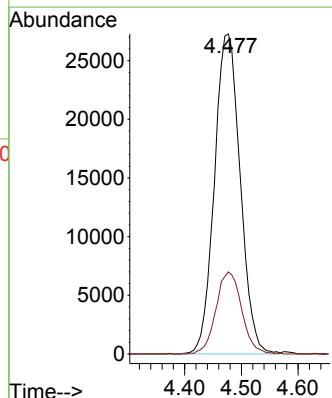
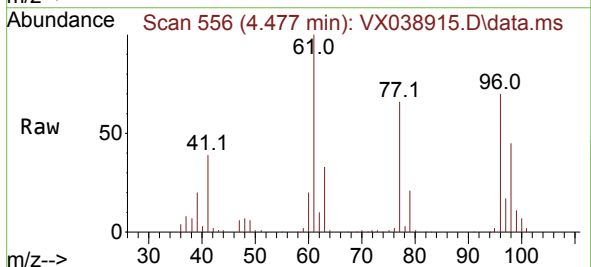
Instrument :
MSVOA_X
ClientSampleId :

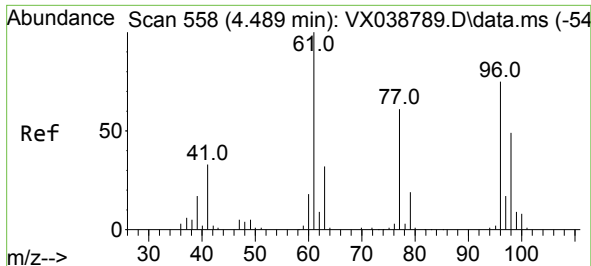
Tgt Ion: 43 Resp: 440129
Ion Ratio Lower Upper
43 100
72 26.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 30.369 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 77 Resp: 86013
Ion Ratio Lower Upper
77 100
97 25.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.674 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

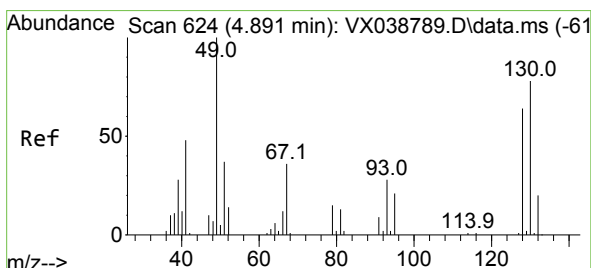
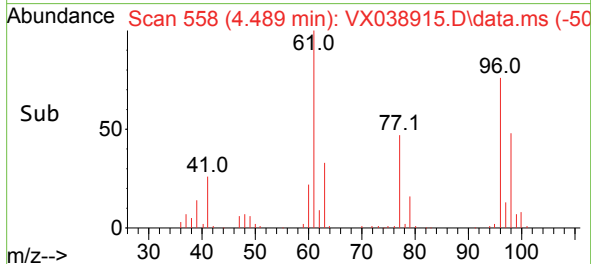
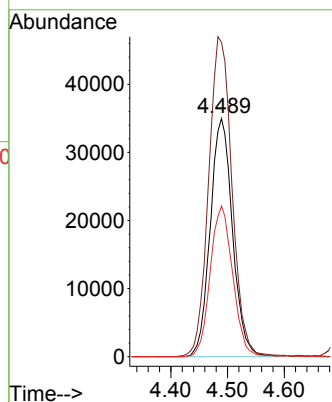
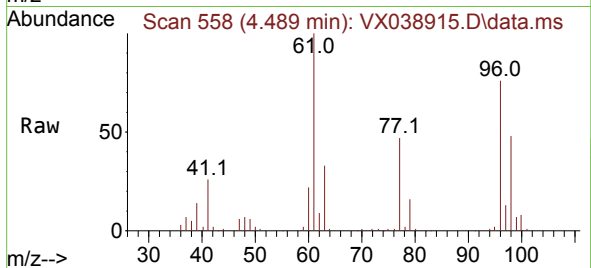
Tgt Ion: 96 Resp: 95428

Ion Ratio Lower Upper

96 100

61 140.9 0.0 312.2

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 50.565 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

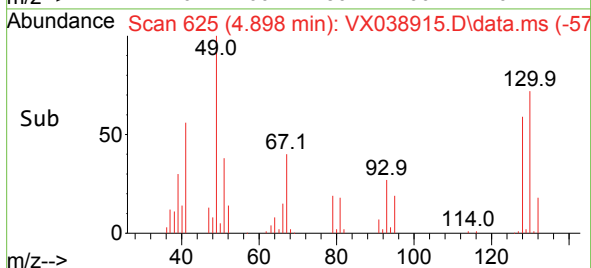
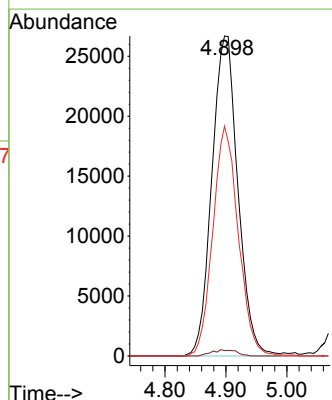
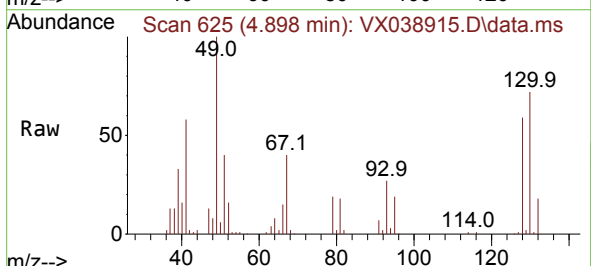
Tgt Ion: 49 Resp: 79268

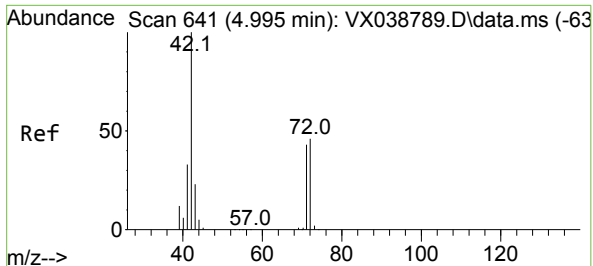
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 70.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 256.312 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

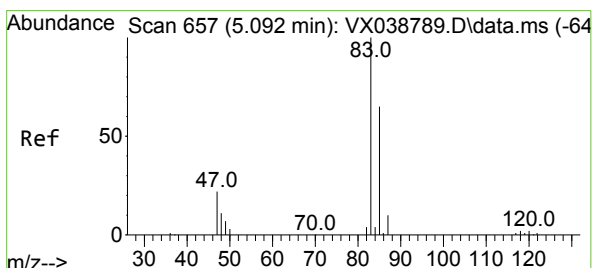
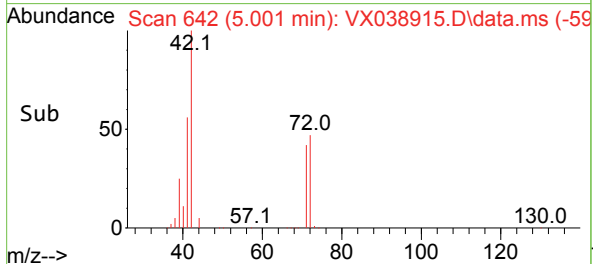
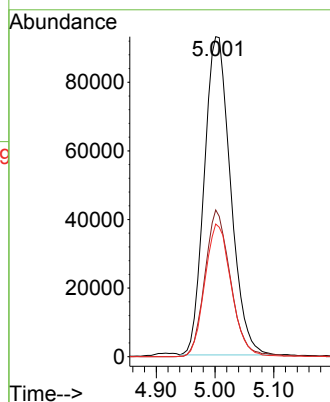
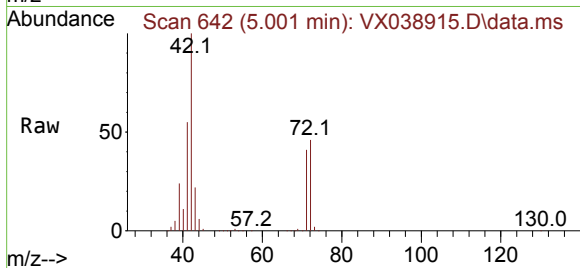
Tgt Ion: 42 Resp: 288732

Ion Ratio Lower Upper

42 100

72 45.2 34.2 51.4

71 42.1 32.2 48.2



#30

Chloroform

Concen: 49.260 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX038915.D

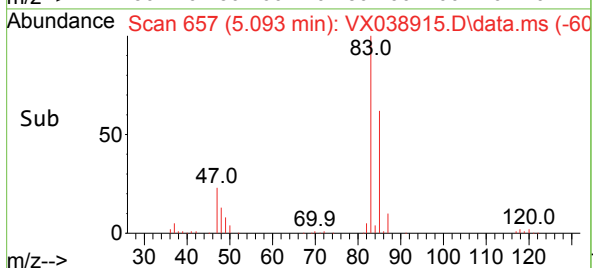
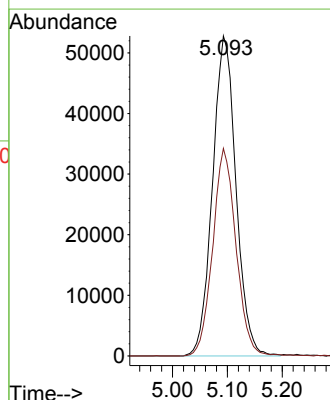
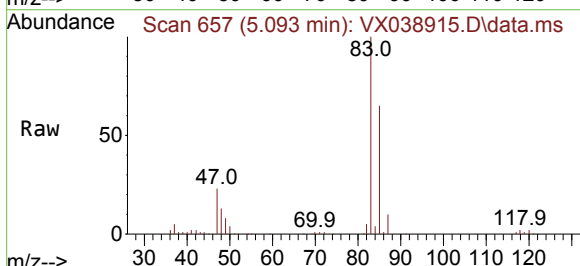
Acq: 18 Nov 2023 07:26

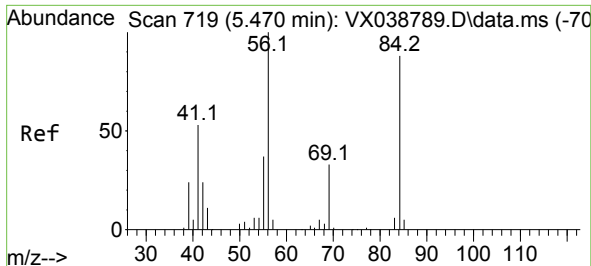
Tgt Ion: 83 Resp: 157055

Ion Ratio Lower Upper

83 100

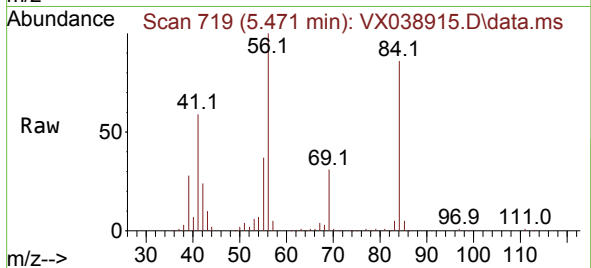
85 64.9 50.3 75.5



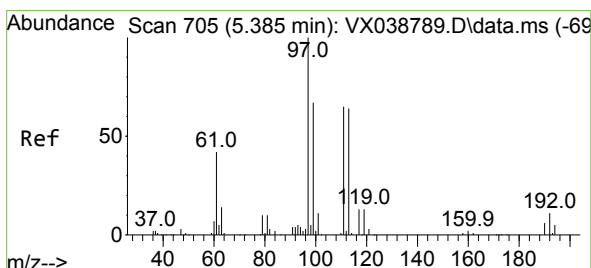
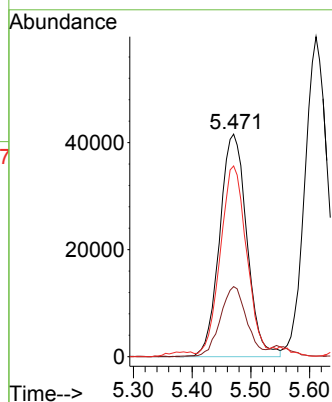
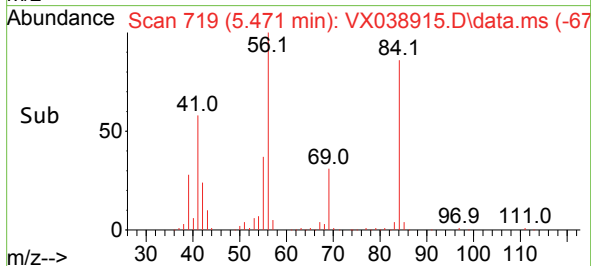


#31
Cyclohexane
Concen: 45.553 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :

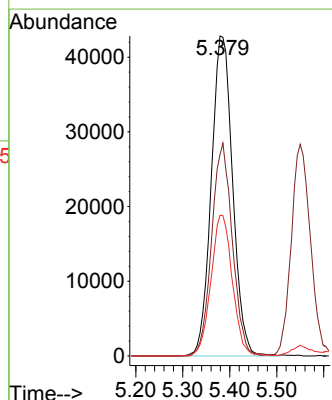
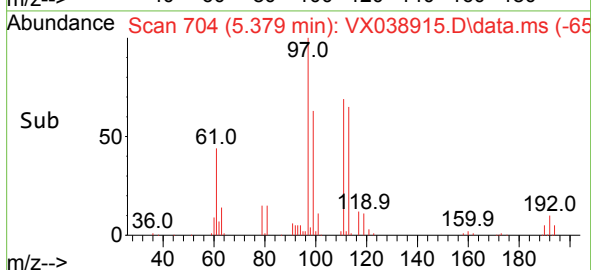
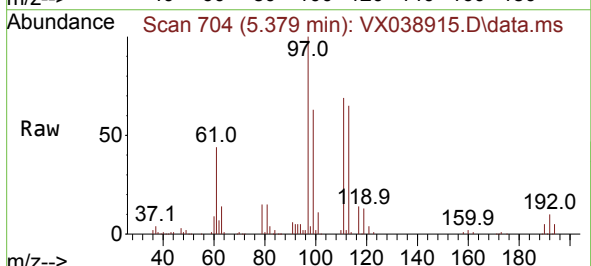


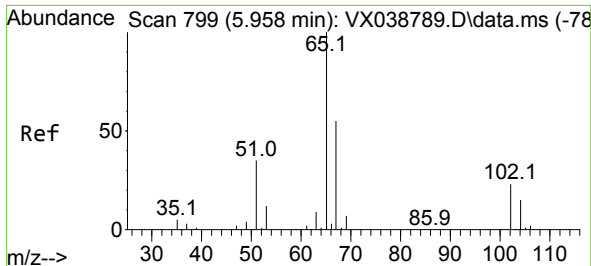
Tgt Ion: 56 Resp: 133666
Ion Ratio Lower Upper
56 100
69 31.3 23.4 35.2
84 83.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.969 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 97 Resp: 135232
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 44.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.809 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

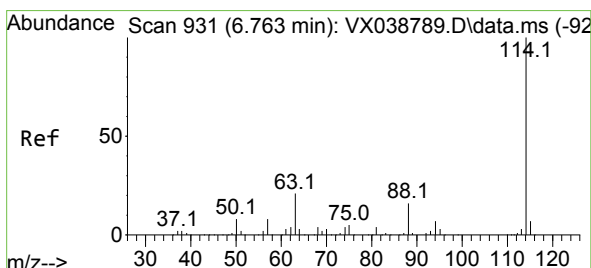
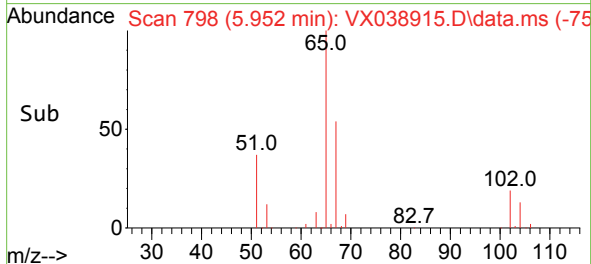
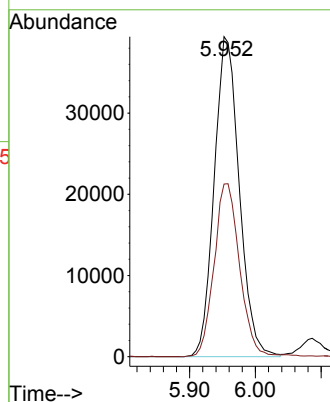
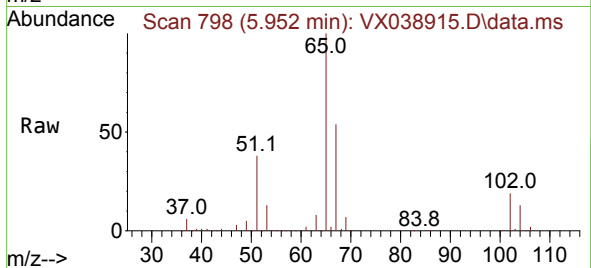
ClientSampleId :

Tgt Ion: 65 Resp: 104422

Ion Ratio Lower Upper

65 100

67 54.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

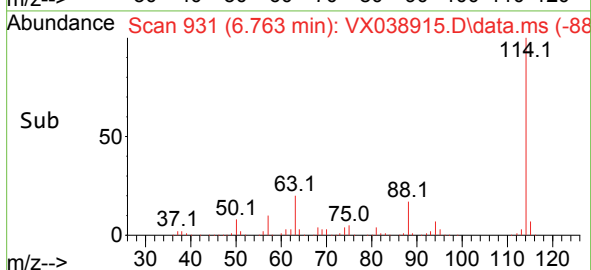
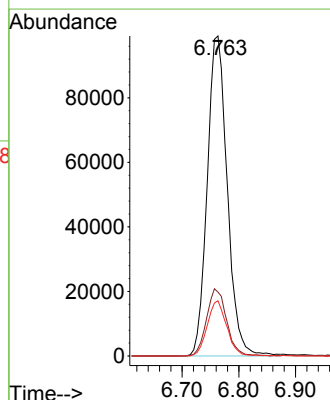
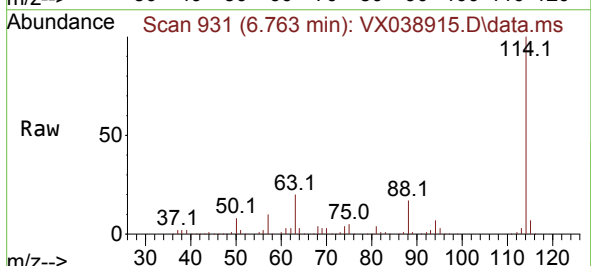
Tgt Ion:114 Resp: 243512

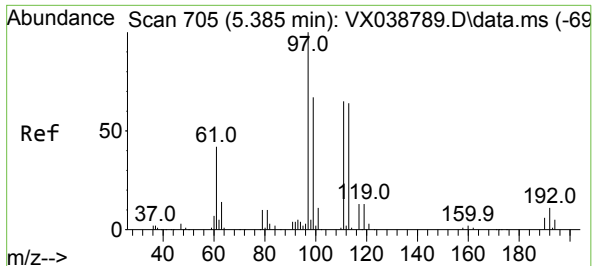
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 17.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.806 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

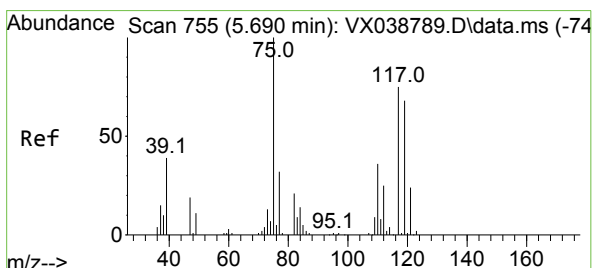
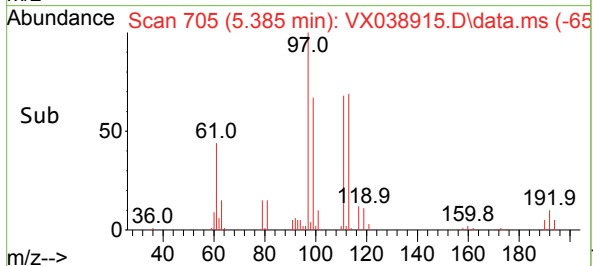
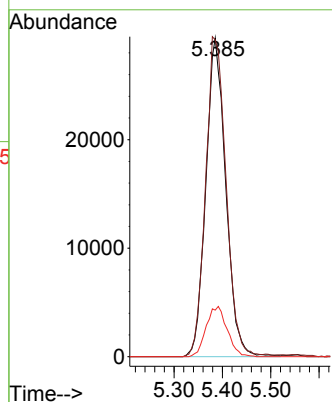
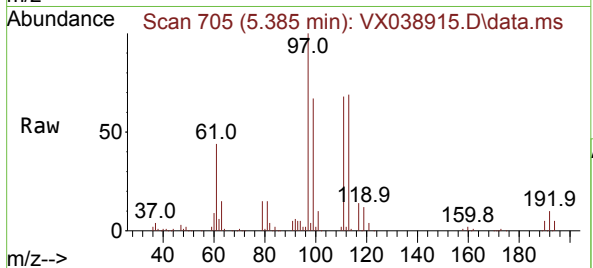
Tgt Ion:113 Resp: 84076

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

192 16.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 45.070 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

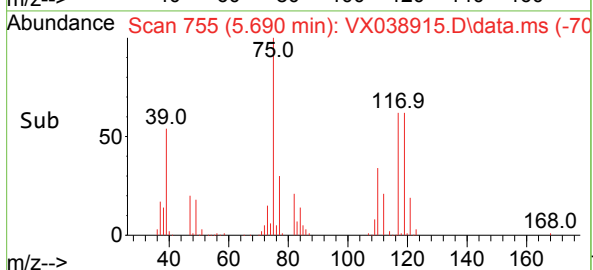
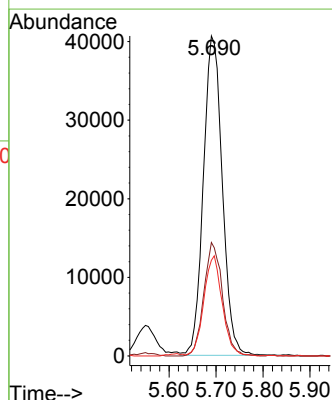
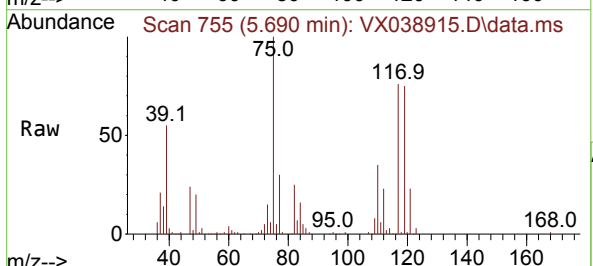
Tgt Ion: 75 Resp: 113605

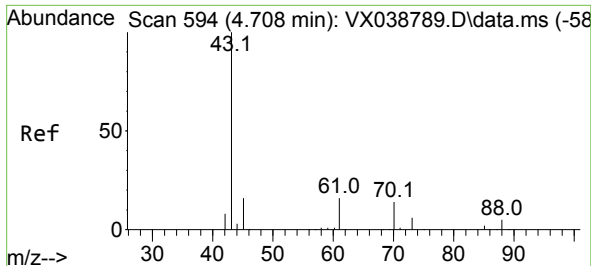
Ion Ratio Lower Upper

75 100

110 34.9 17.0 50.9

77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 42.199 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

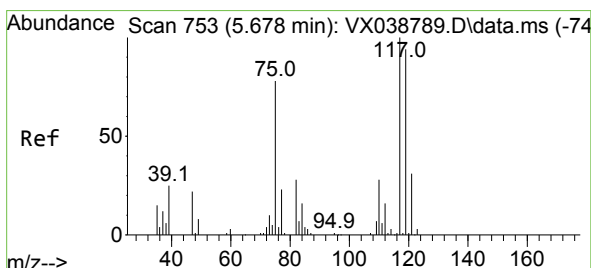
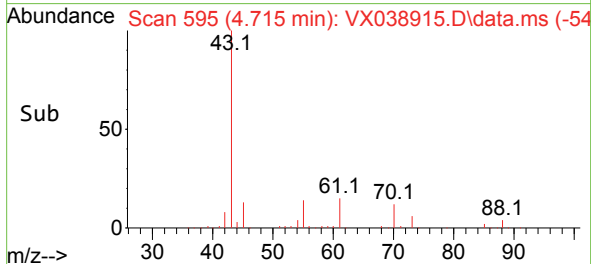
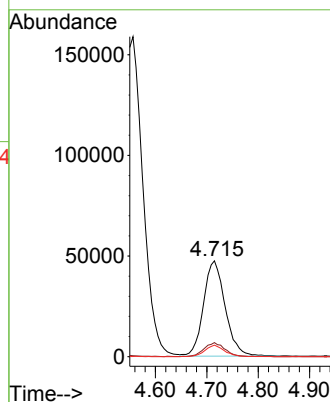
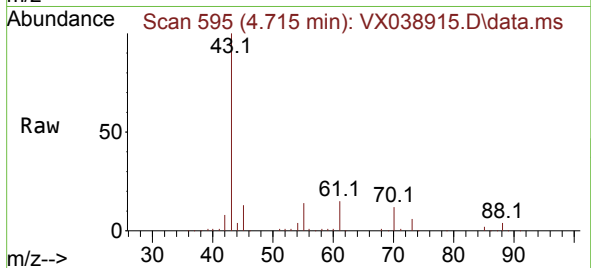
Tgt Ion: 43 Resp: 138581

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 11.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.938 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

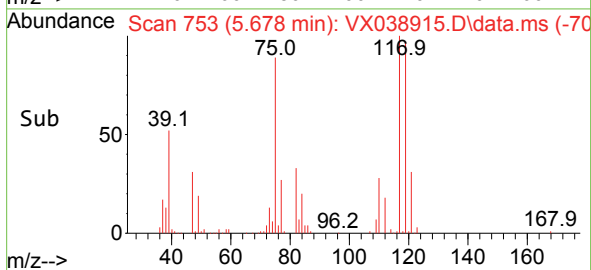
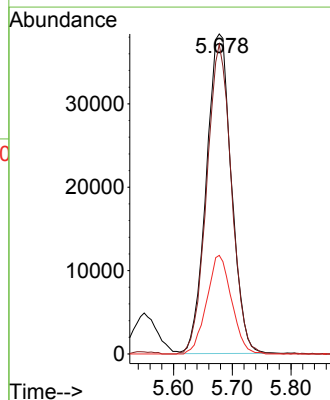
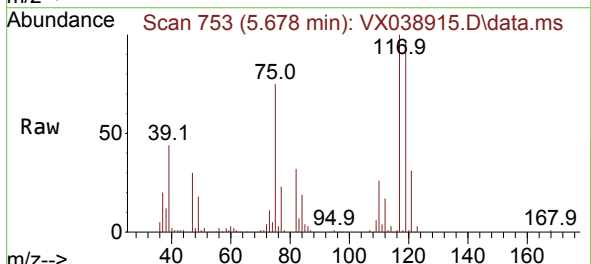
Tgt Ion:117 Resp: 114007

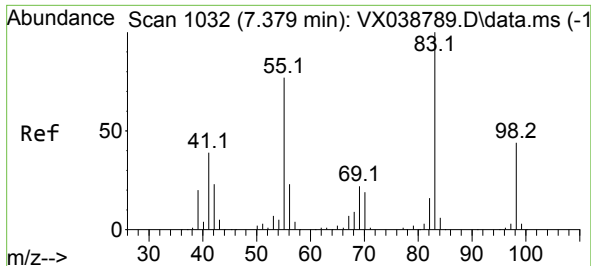
Ion Ratio Lower Upper

117 100

119 96.8 78.2 117.2

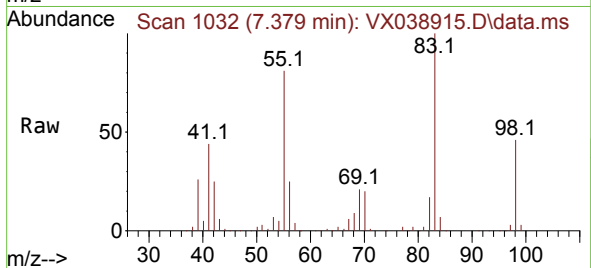
121 30.9 24.4 36.6



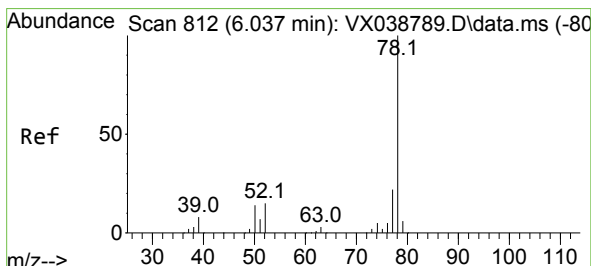
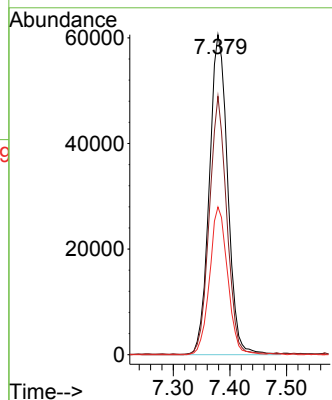
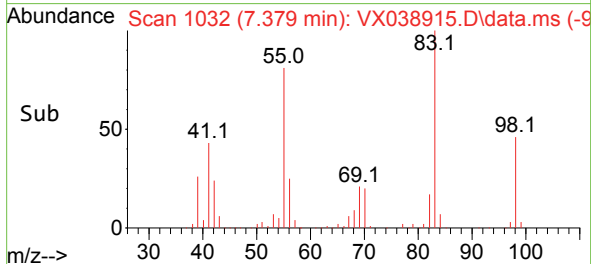


#39
Methylcyclohexane
Concen: 41.402 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :

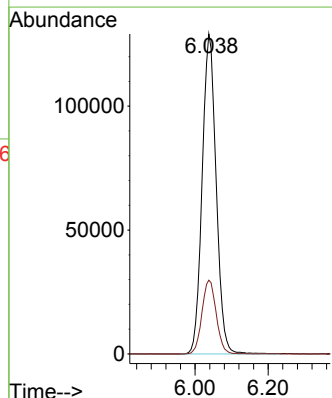
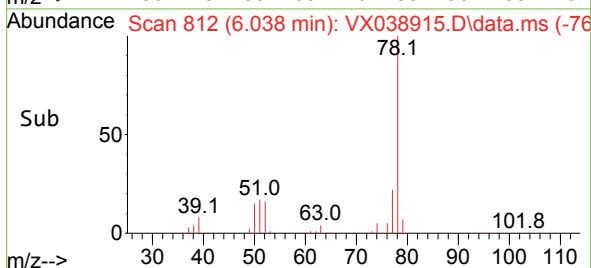
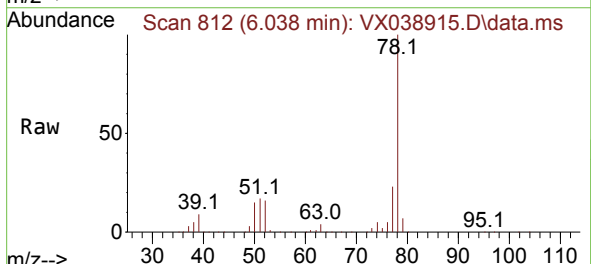


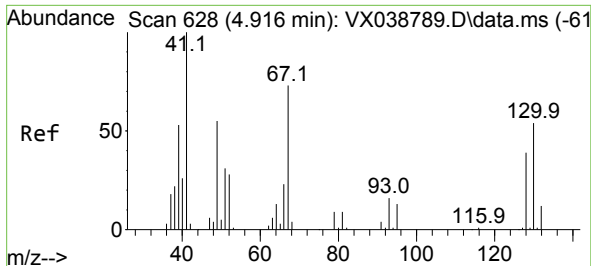
Tgt Ion: 83 Resp: 136124
Ion Ratio Lower Upper
83 100
55 80.6 64.6 97.0
98 46.2 36.7 55.1



#40
Benzene
Concen: 45.940 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

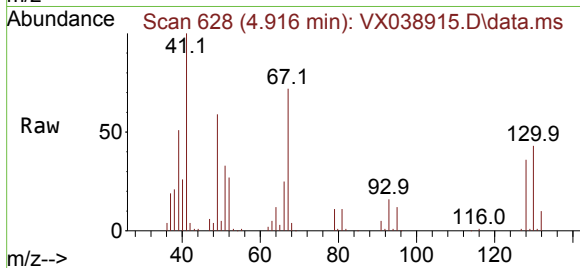
Tgt Ion: 78 Resp: 342494
Ion Ratio Lower Upper
78 100
77 23.0 19.3 28.9



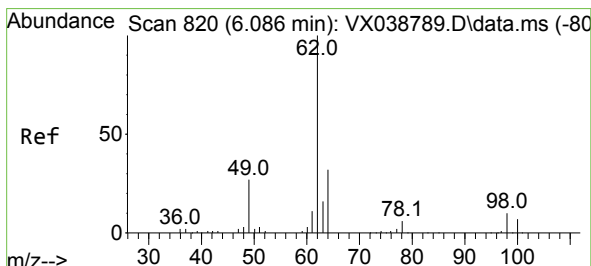
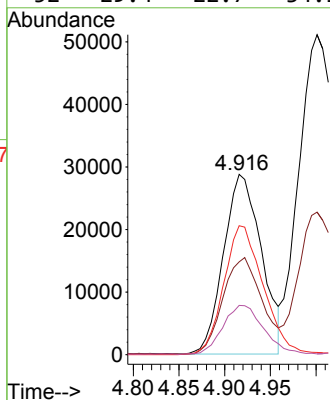
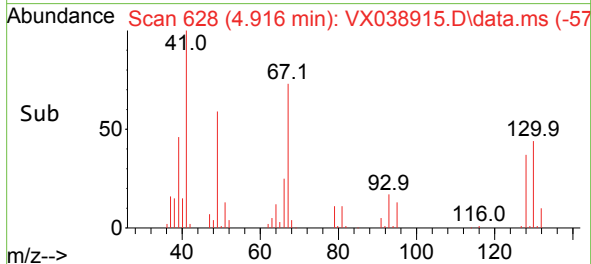


#41
Methacrylonitrile
Concen: 48.618 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :

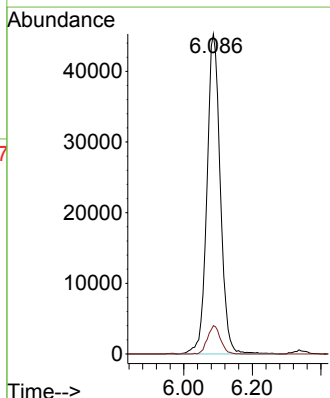
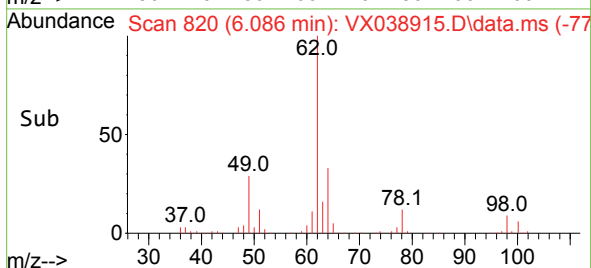
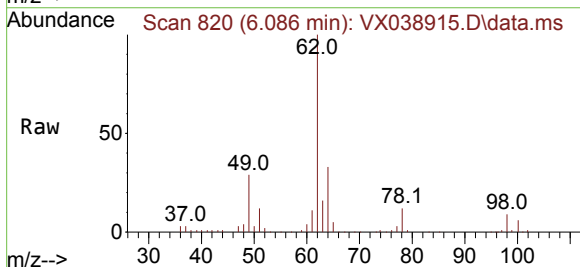


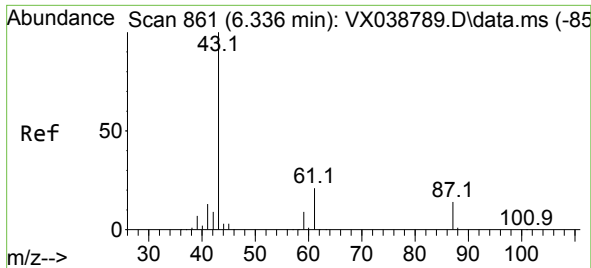
Tgt Ion:	41	Resp:	82808
Ion	Ratio	Lower	Upper
41	100		
39	55.2	45.2	67.8
67	75.4	52.6	78.8
52	29.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 49.707 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion:	62	Resp:	122778
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 44.086 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

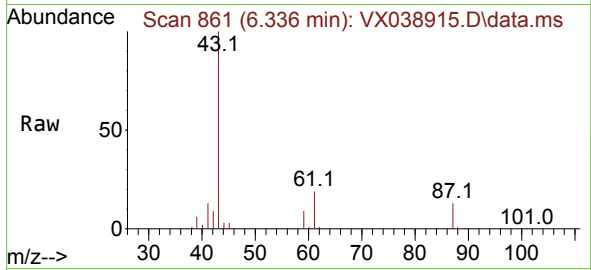
Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :



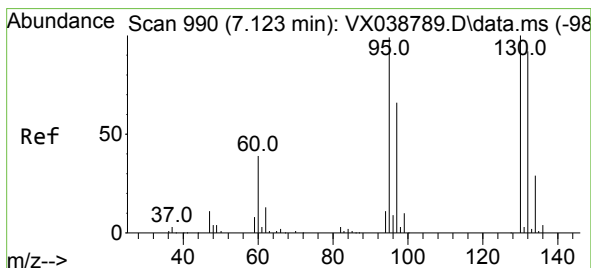
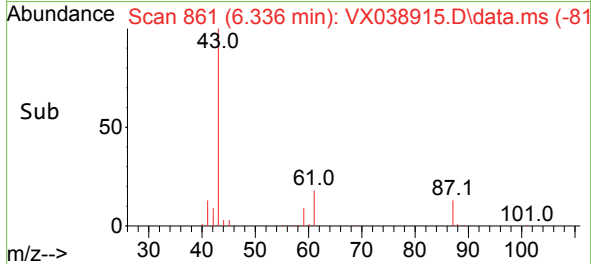
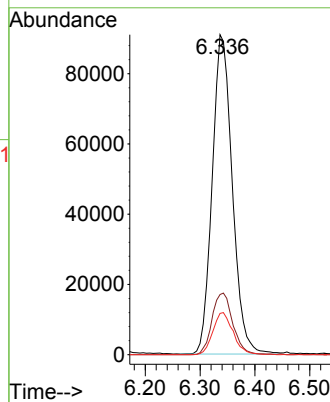
Tgt Ion: 43 Resp: 231375

Ion Ratio Lower Upper

43 100

61 19.9 15.2 22.8

87 13.3 9.8 14.6



#44

Trichloroethene

Concen: 50.453 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX038915.D

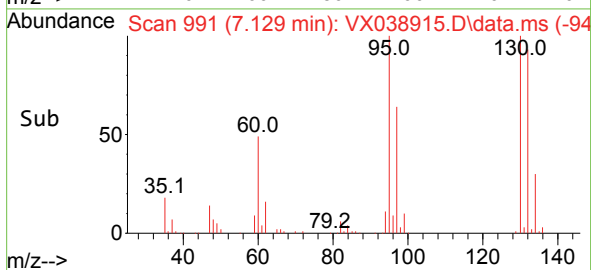
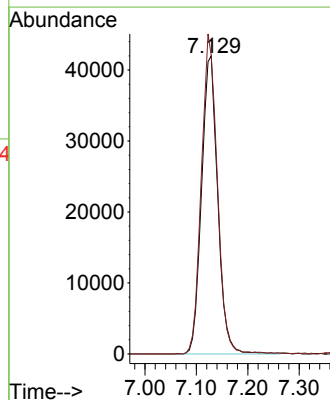
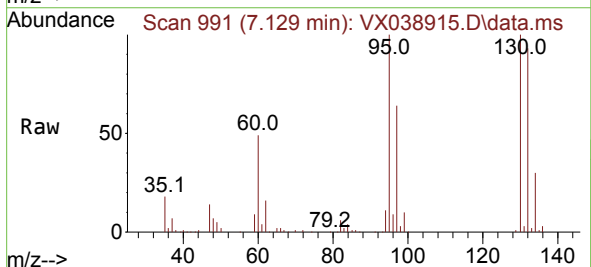
Acq: 18 Nov 2023 07:26

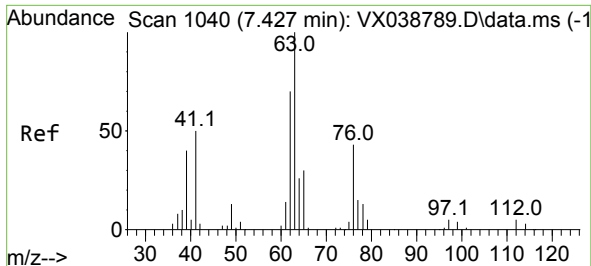
Tgt Ion:130 Resp: 91555

Ion Ratio Lower Upper

130 100

95 99.9 0.0 204.4

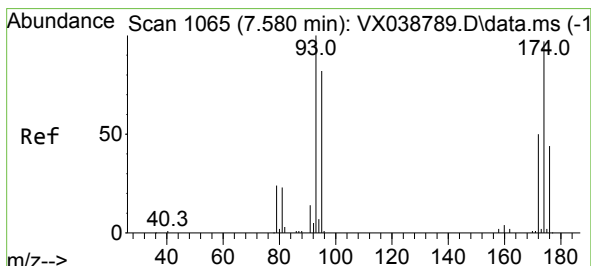
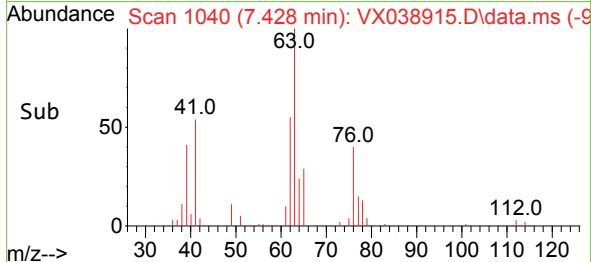
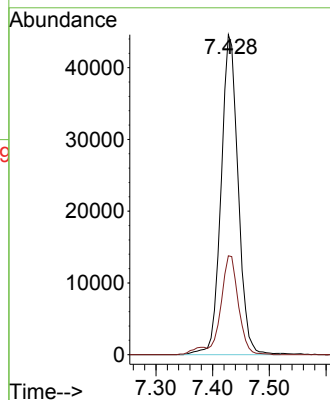
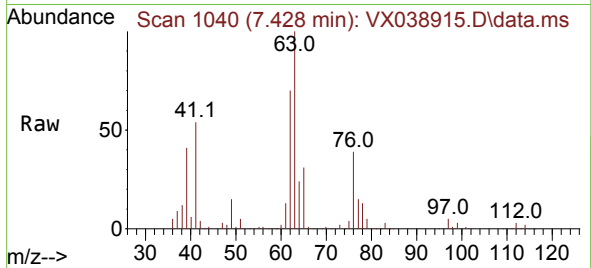




#45
1,2-Dichloropropane
Concen: 46.482 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

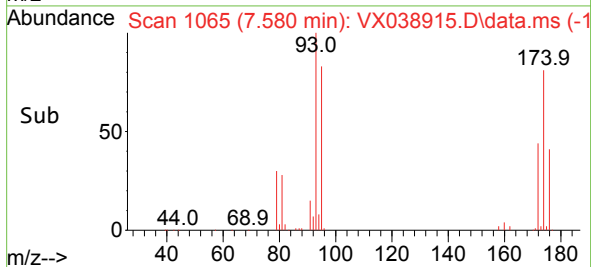
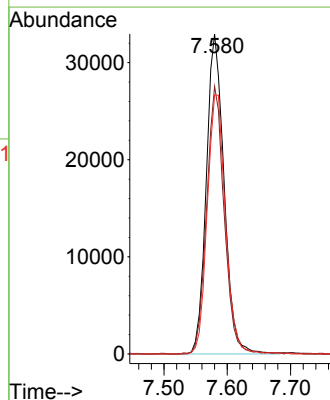
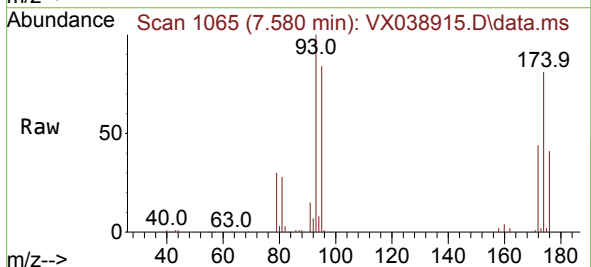
Instrument :
MSVOA_X
ClientSampleId :

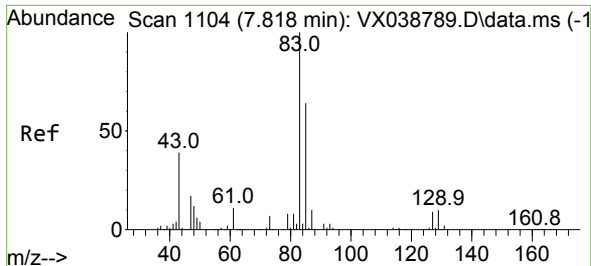
Tgt Ion: 63 Resp: 93256
Ion Ratio Lower Upper
63 100
65 30.9 24.3 36.5



#46
Dibromomethane
Concen: 48.157 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 93 Resp: 64431
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 82.8 69.4 104.0

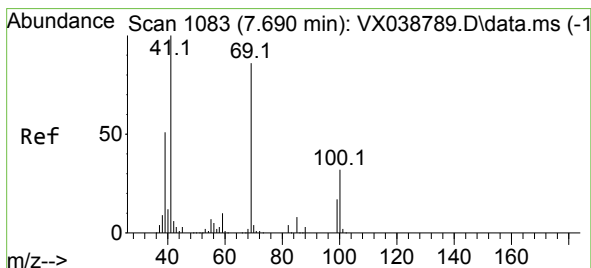
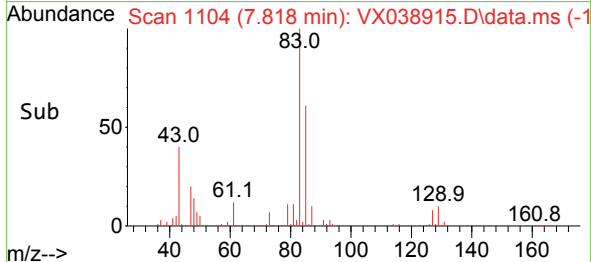
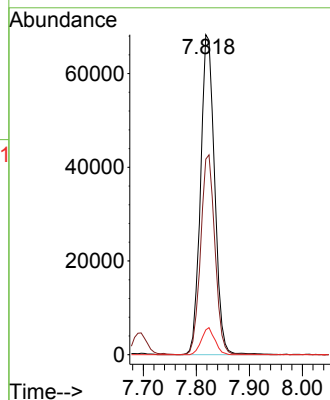
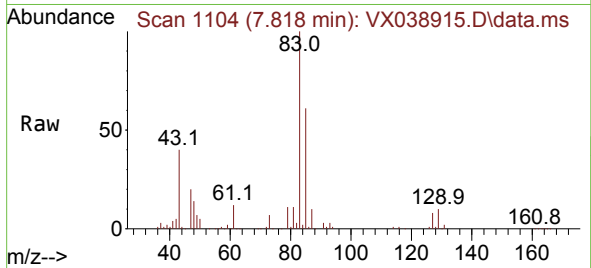




#47
Bromodichloromethane
Concen: 47.494 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

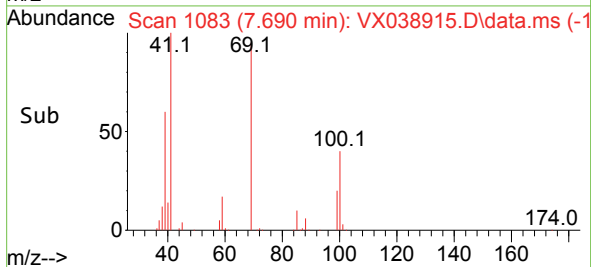
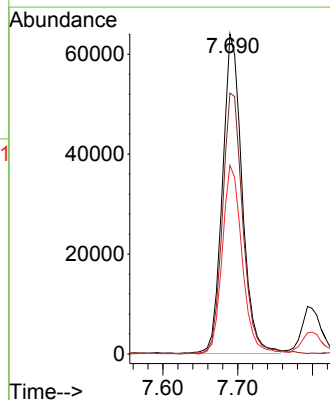
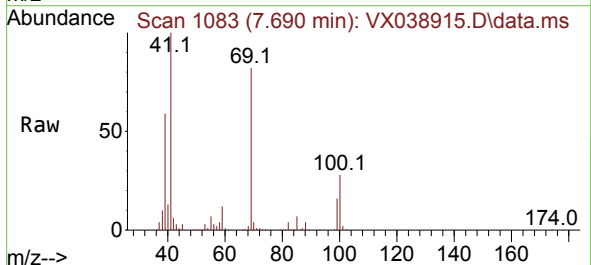
Instrument :
MSVOA_X
ClientSampleId :

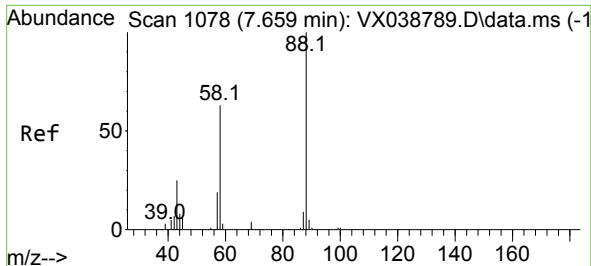
Tgt Ion: 83 Resp: 126119
Ion Ratio Lower Upper
83 100
85 61.1 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 45.765 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

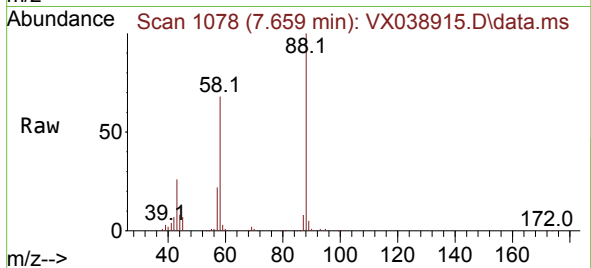
Tgt Ion: 41 Resp: 116536
Ion Ratio Lower Upper
41 100
69 85.2 59.2 88.8
39 59.9 47.7 71.5



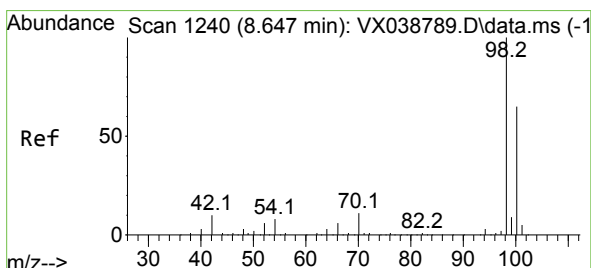
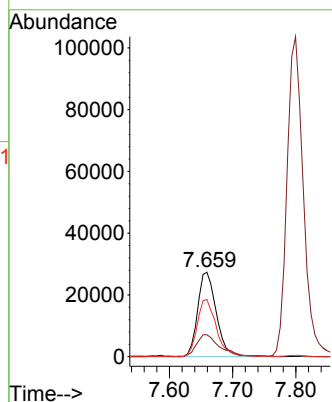
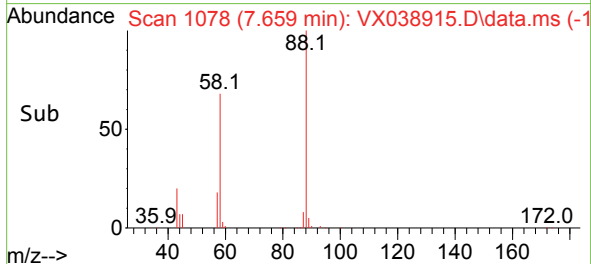


#49
1,4-Dioxane
Concen: 1139.559 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :

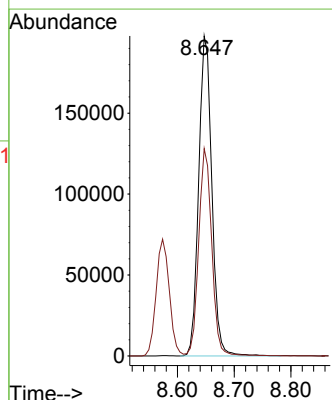
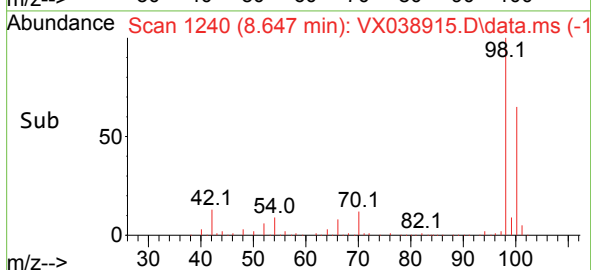
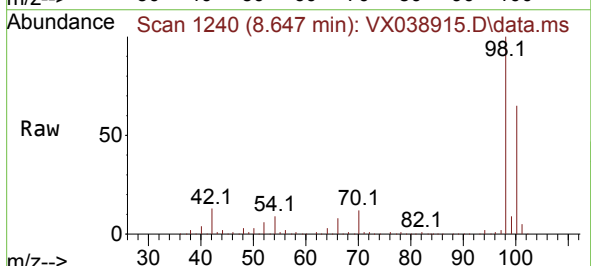


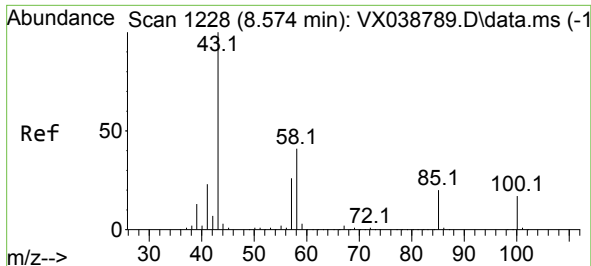
Tgt Ion: 88 Resp: 56139
Ion Ratio Lower Upper
88 100
43 31.3 0.0 0.0#
58 69.7 60.1 90.1



#50
Toluene-d8
Concen: 47.375 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 98 Resp: 318784
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

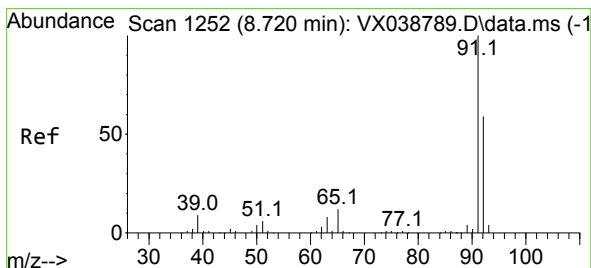
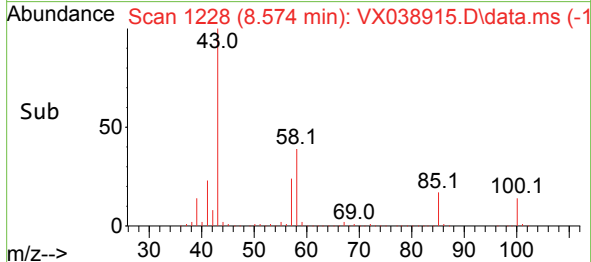
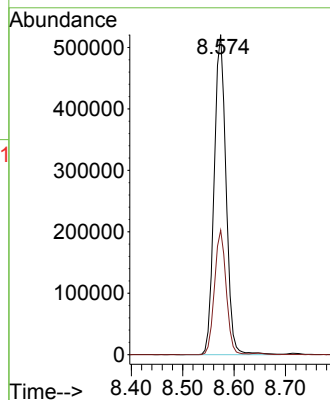
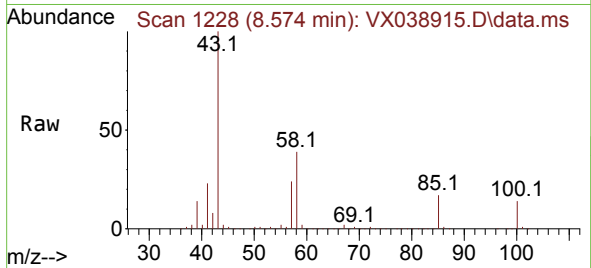




#51
4-Methyl-2-Pentanone
Concen: 249.331 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

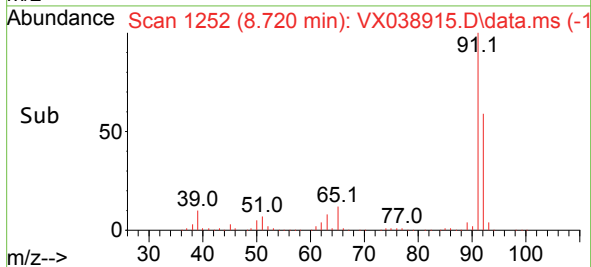
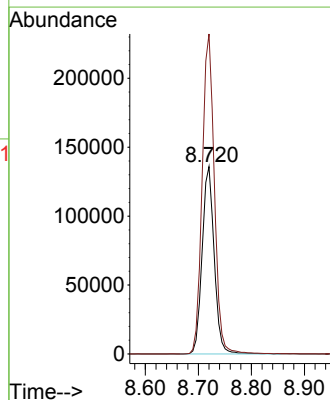
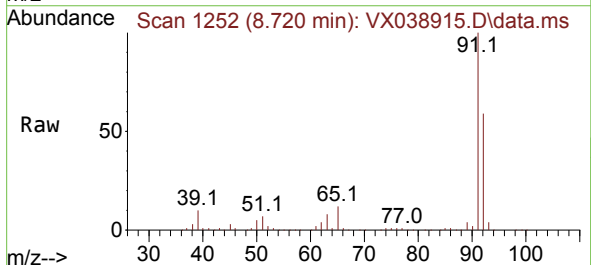
Instrument :
MSVOA_X
ClientSampleId :

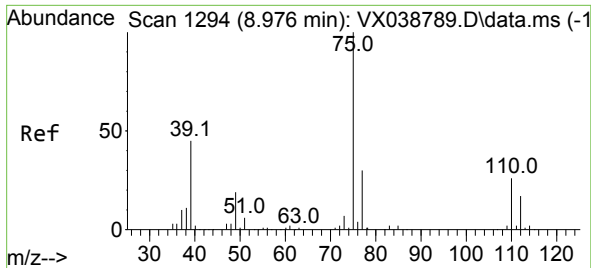
Tgt Ion: 43 Resp: 836244
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 46.559 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 92 Resp: 215399
Ion Ratio Lower Upper
92 100
91 172.3 134.2 201.2

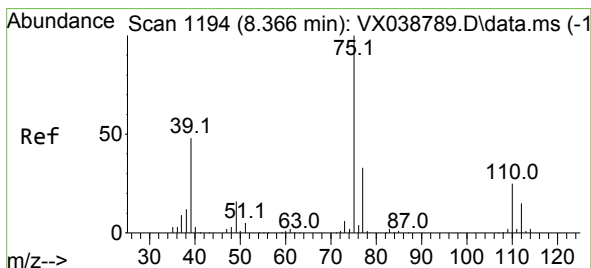
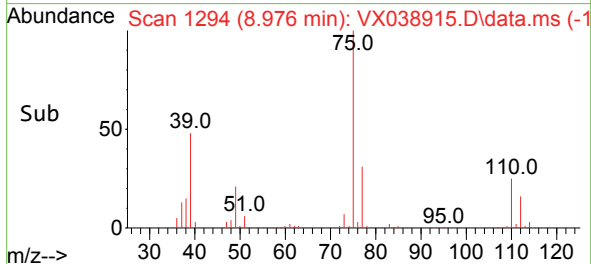
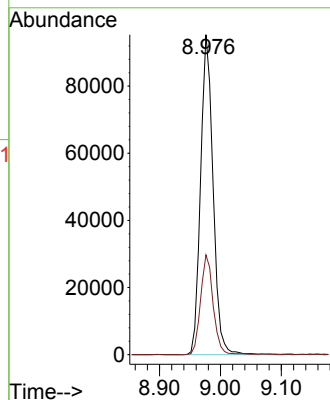
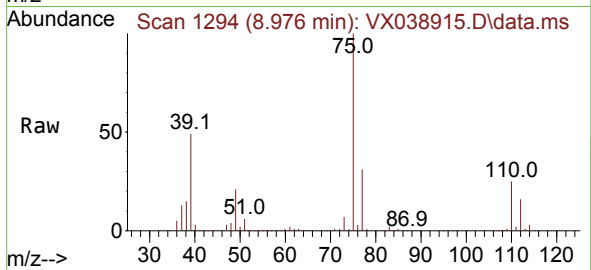




#53
 t-1,3-Dichloropropene
 Concen: 43.033 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

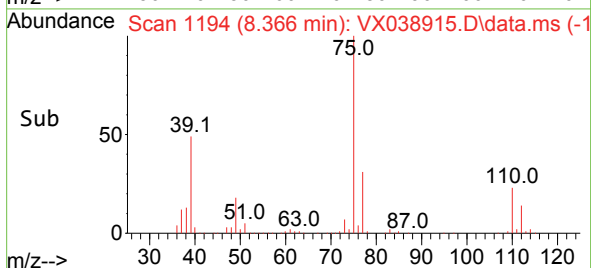
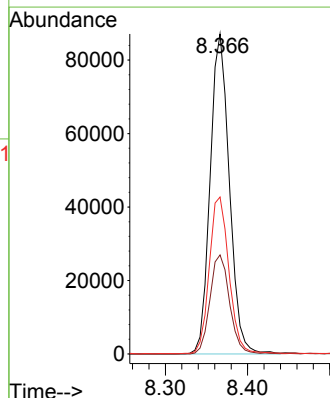
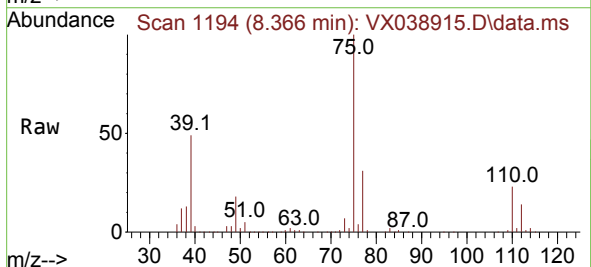
Instrument :
 MSVOA_X
 ClientSampleId :

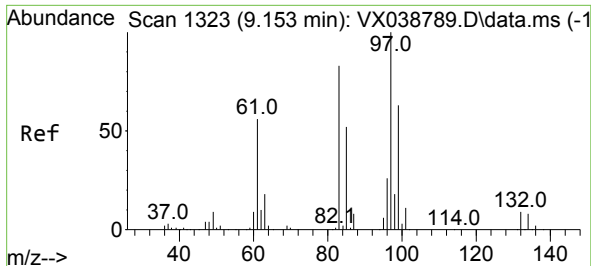
Tgt Ion: 75 Resp: 135799
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 43.369 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

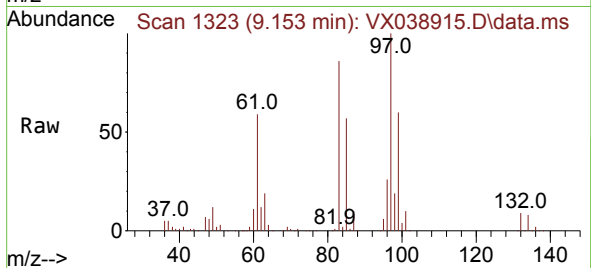
Tgt Ion: 75 Resp: 141367
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.3 37.9
 39 49.0 46.7 70.1



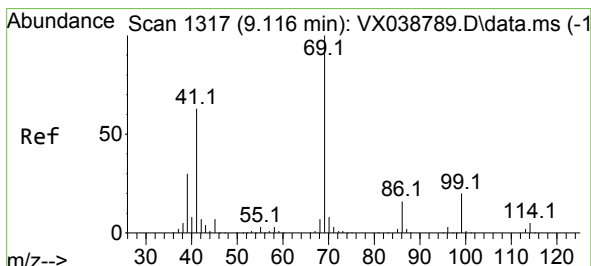
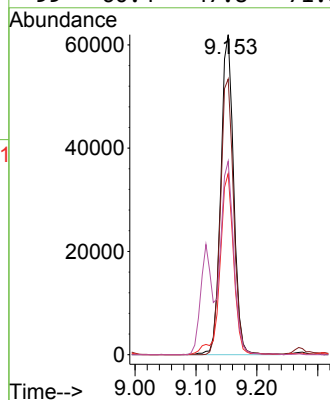
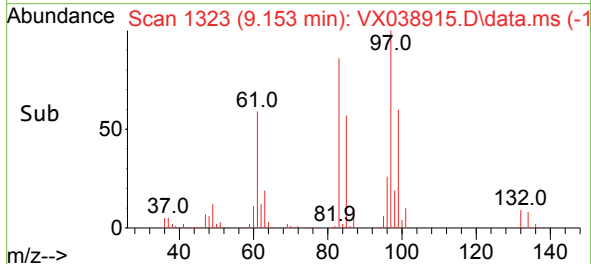


#55
 1,1,2-Trichloroethane
 Concen: 47.184 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

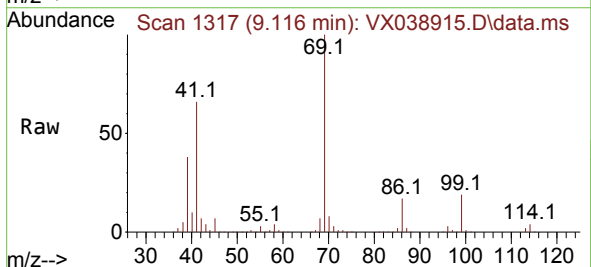
Instrument :
 MSVOA_X
 ClientSampleId :



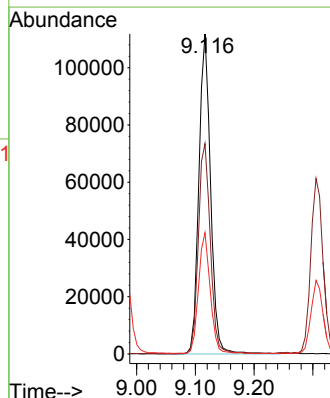
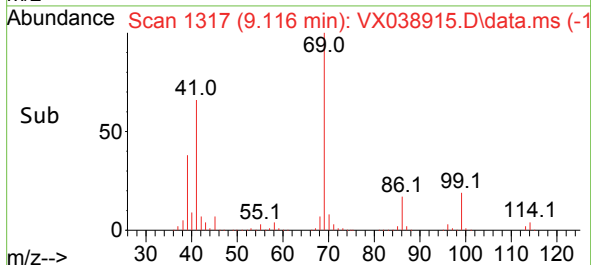
Tgt Ion: 97	Resp: 91083
Ion Ratio	Lower Upper
97 100	
83 86.2	65.8 98.8
85 56.6	41.6 62.4
99 60.4	47.8 71.8

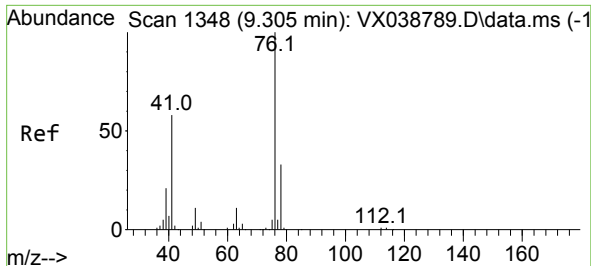


#56
 Ethyl methacrylate
 Concen: 47.445 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26



Tgt Ion: 69	Resp: 154963
Ion Ratio	Lower Upper
69 100	
41 67.1	56.8 85.2
39 37.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 46.844 ug/l

RT: 9.305 min Scan# 1348

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

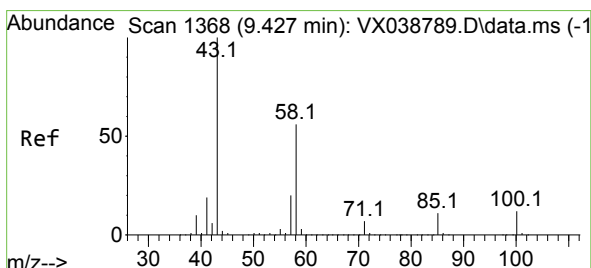
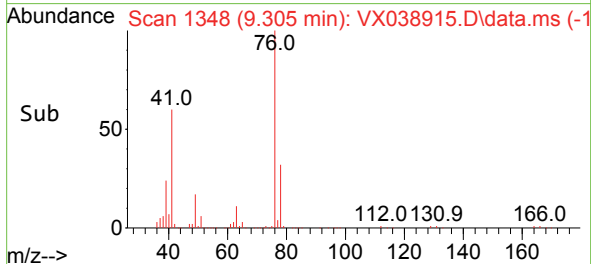
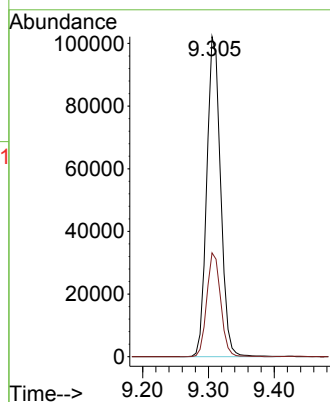
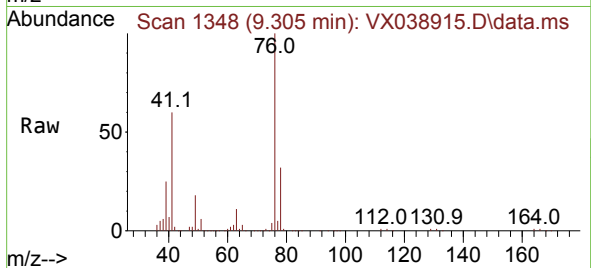
ClientSampleId :

Tgt Ion: 76 Resp: 149550

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#59

2-Hexanone

Concen: 247.374 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038915.D

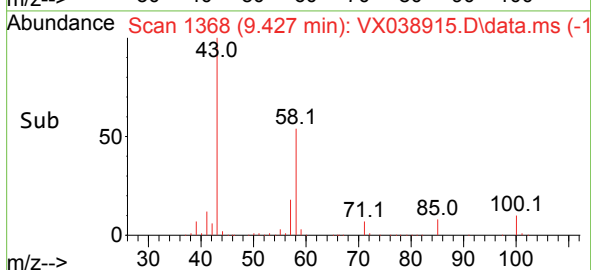
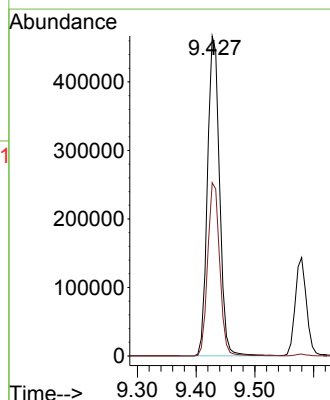
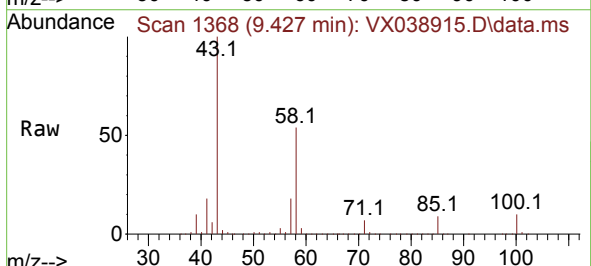
Acq: 18 Nov 2023 07:26

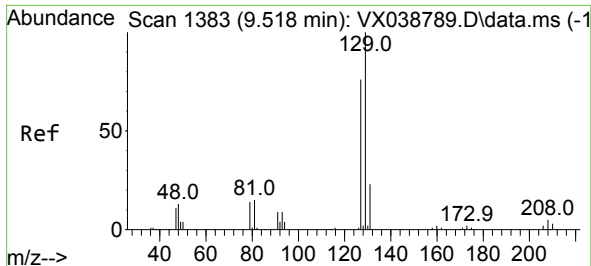
Tgt Ion: 43 Resp: 665012

Ion Ratio Lower Upper

43 100

58 54.1 26.2 78.5

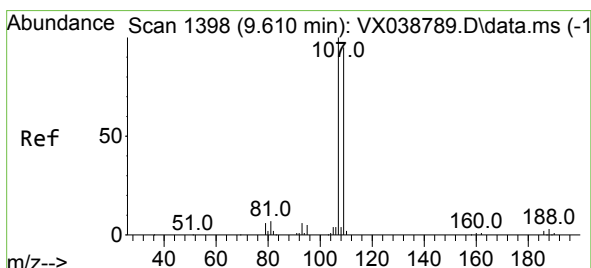
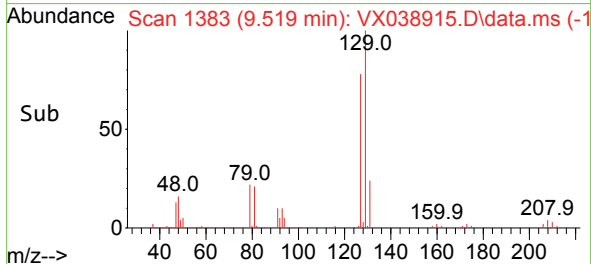
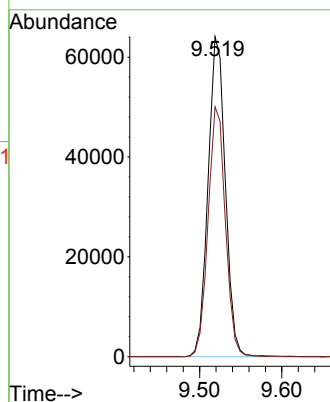
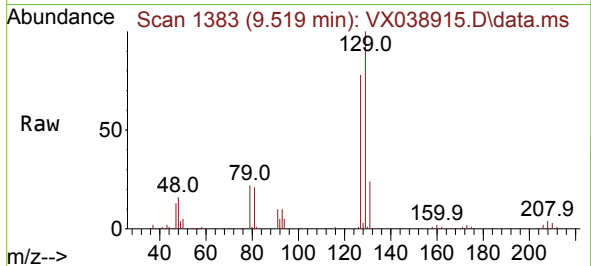




#60
Dibromochloromethane
Concen: 47.587 ug/l
RT: 9.519 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

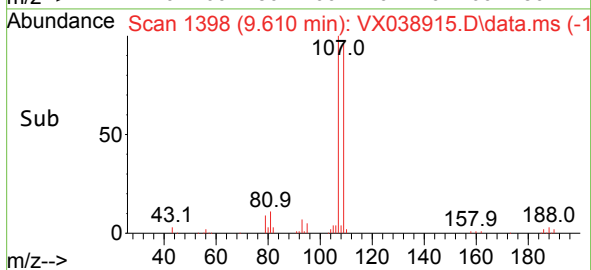
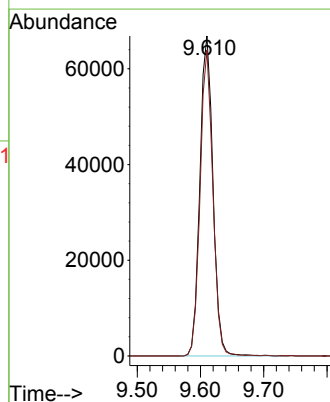
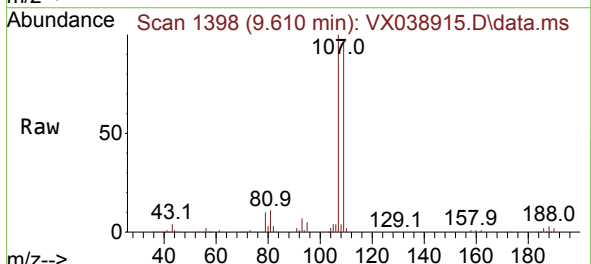
Instrument :
MSVOA_X
ClientSampleId :

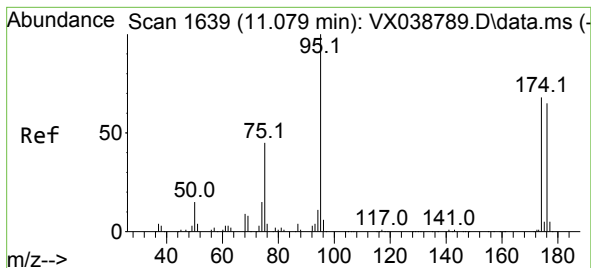
Tgt Ion:129 Resp: 93403
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4



#61
1,2-Dibromoethane
Concen: 47.570 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion:107 Resp: 96359
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

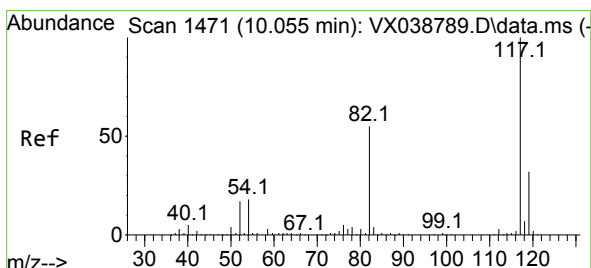
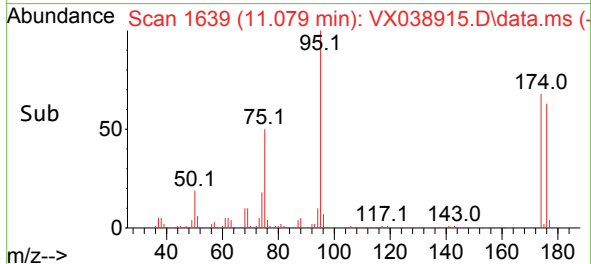
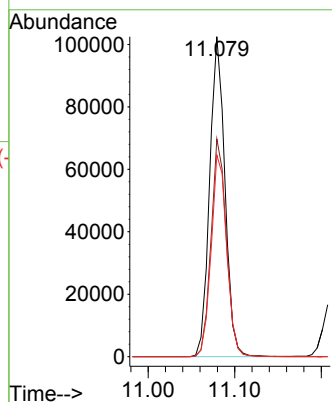
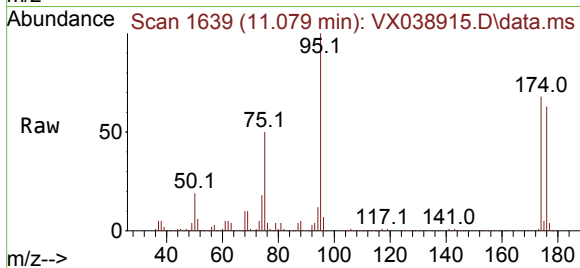




#62
4-Bromofluorobenzene
Concen: 46.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

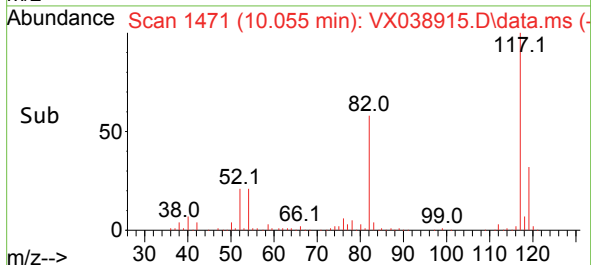
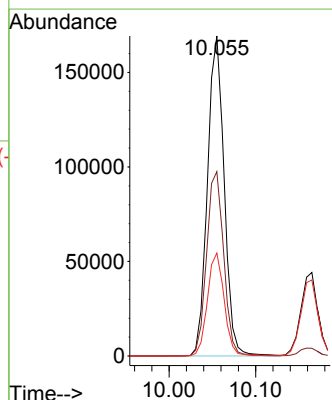
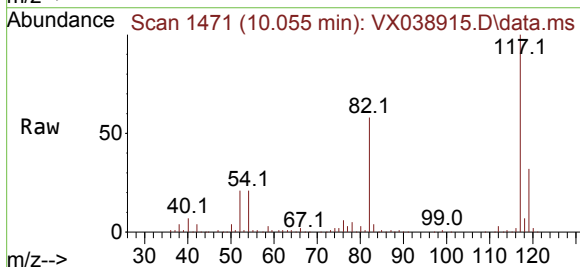
Instrument :
MSVOA_X
ClientSampleId :

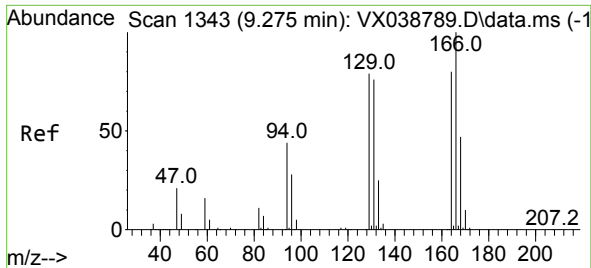
Tgt Ion: 95 Resp: 125228
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.6
176 64.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

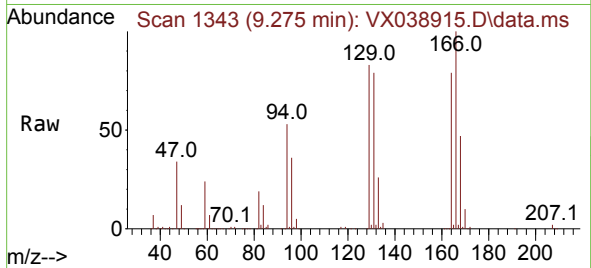
Tgt Ion: 117 Resp: 226935
Ion Ratio Lower Upper
117 100
82 57.6 46.2 69.4
119 32.1 25.5 38.3



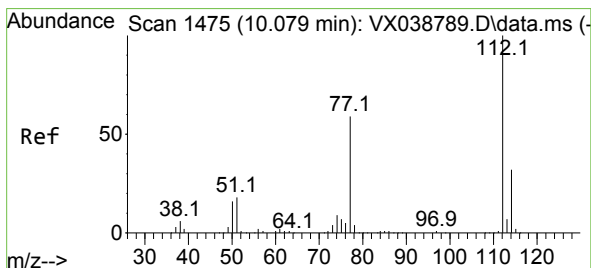
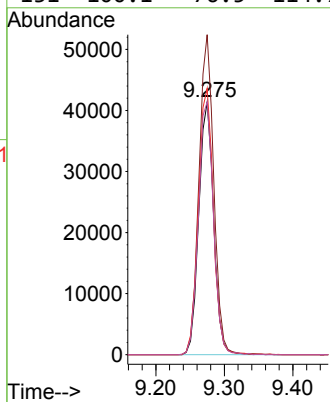
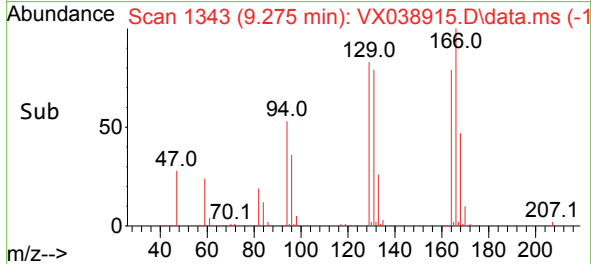


#64
Tetrachloroethene
Concen: 44.161 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :

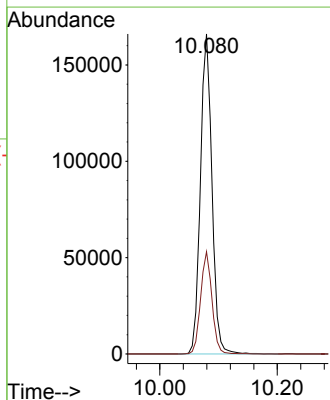
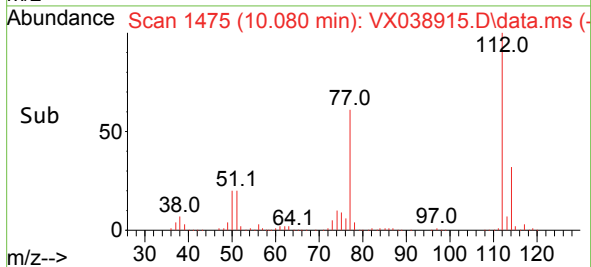
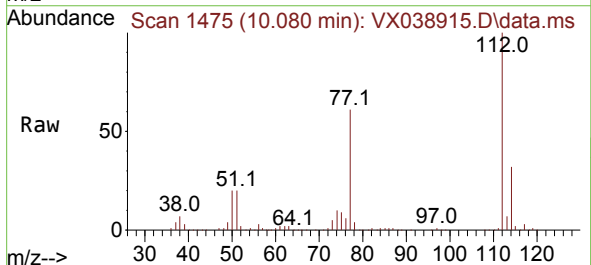


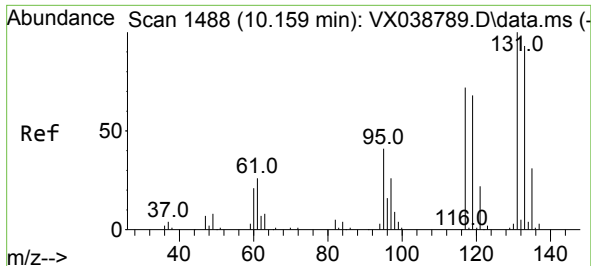
Tgt Ion:164 Resp: 62293
Ion Ratio Lower Upper
164 100
166 126.7 102.7 154.1
129 105.4 80.4 120.6
131 100.1 76.5 114.7



#65
Chlorobenzene
Concen: 46.269 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion:112 Resp: 226184
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

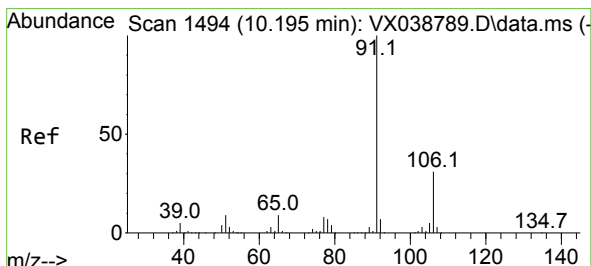
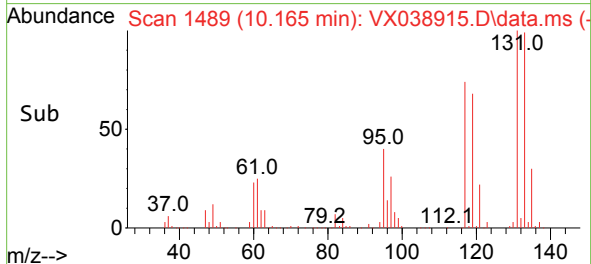
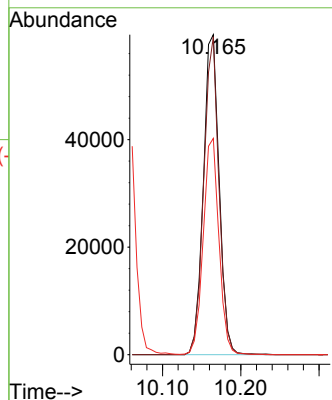
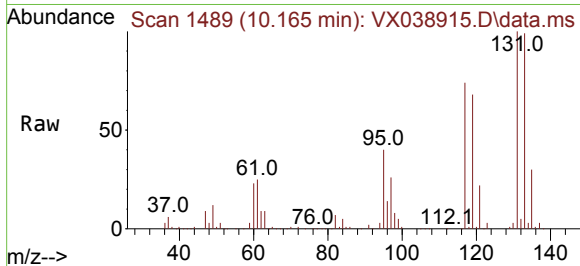




#66
1,1,1,2-Tetrachloroethane
Concen: 47.406 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

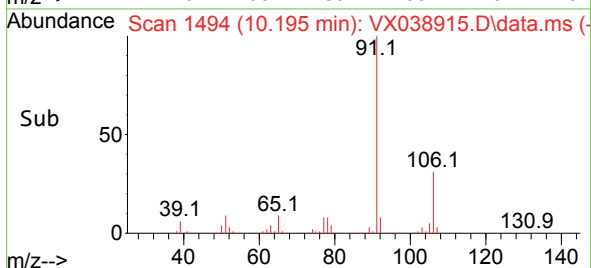
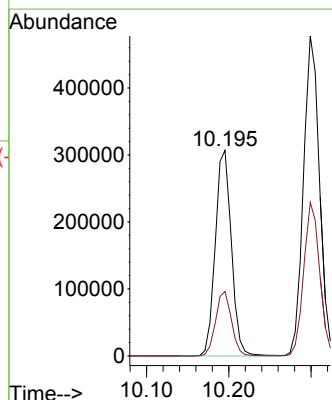
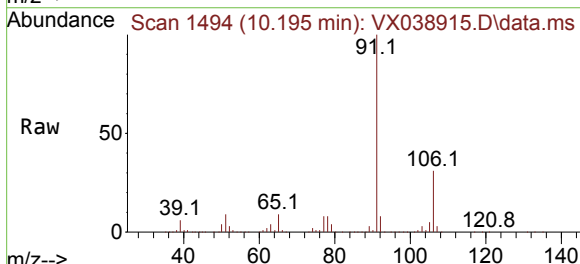
Instrument :
MSVOA_X
ClientSampleId :

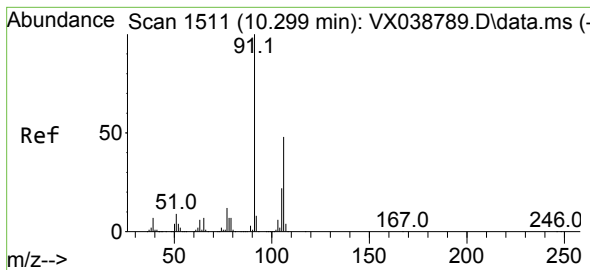
Tgt Ion:131 Resp: 83361
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 67.3 32.2 96.6



#67
Ethyl Benzene
Concen: 46.475 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 91 Resp: 417403
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

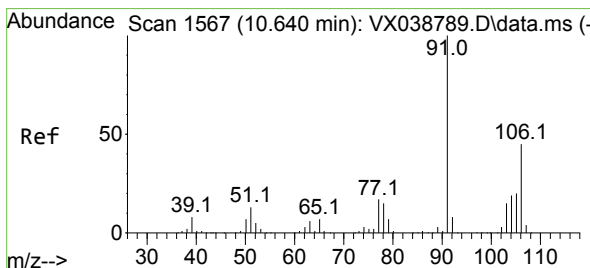
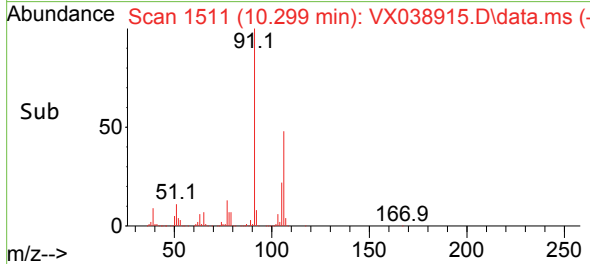
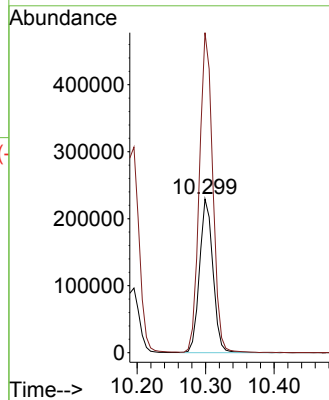
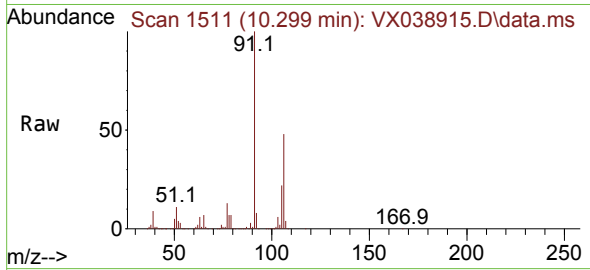




#68
m/p-Xylenes
Concen: 91.717 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

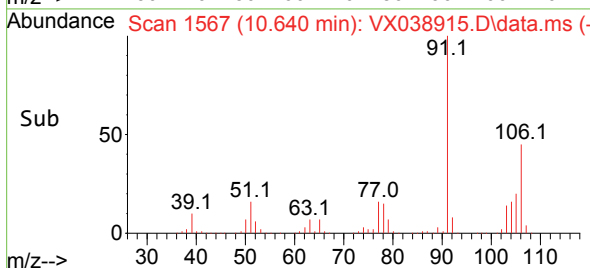
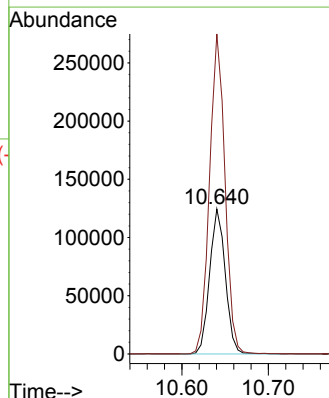
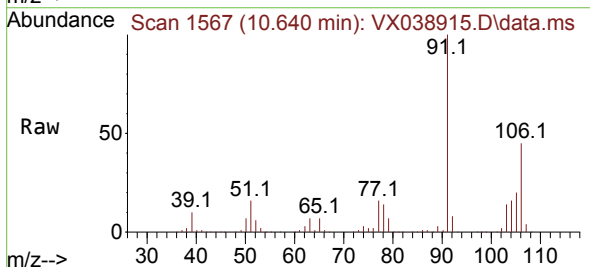
Instrument :
MSVOA_X
ClientSampleId :

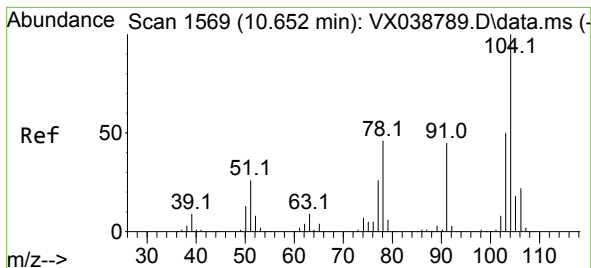
Tgt Ion:106 Resp: 311601
Ion Ratio Lower Upper
106 100
91 208.4 165.5 248.3



#69
o-Xylene
Concen: 46.529 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion:106 Resp: 156418
Ion Ratio Lower Upper
106 100
91 217.4 108.9 326.8





#70

Styrene

Concen: 45.614 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

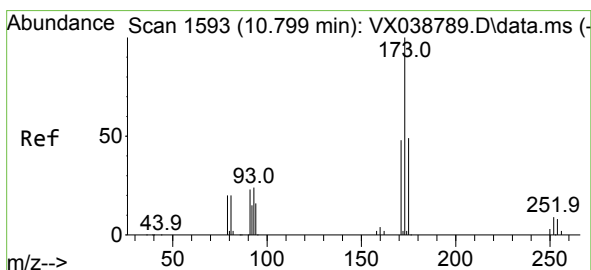
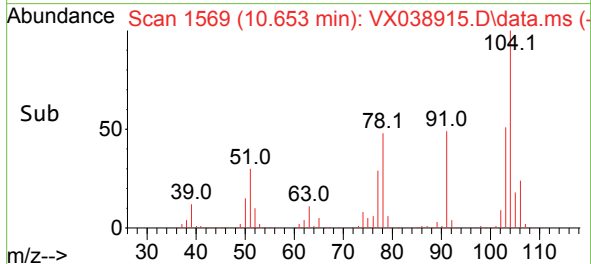
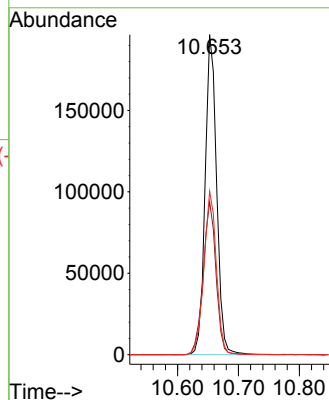
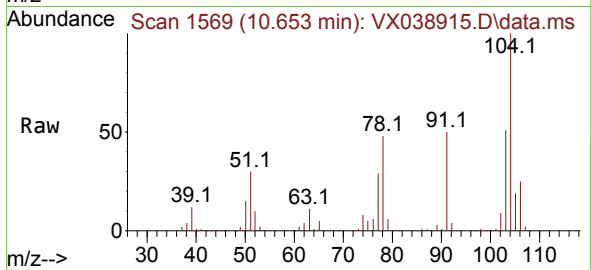
Tgt Ion:104 Resp: 258973

Ion Ratio Lower Upper

104 100

78 53.1 43.6 65.4

103 55.8 43.6 65.4



#71

Bromoform

Concen: 48.117 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

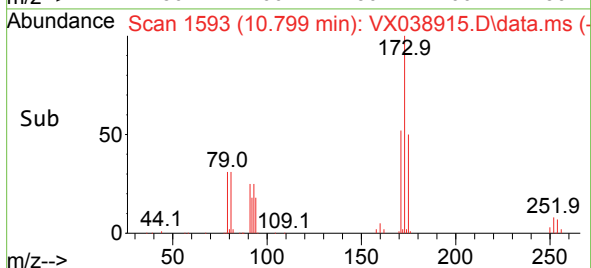
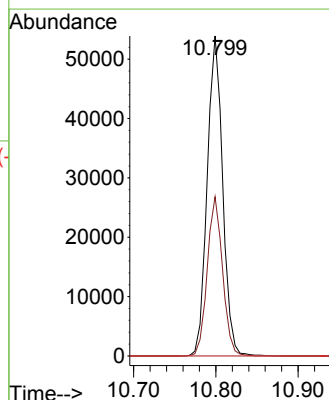
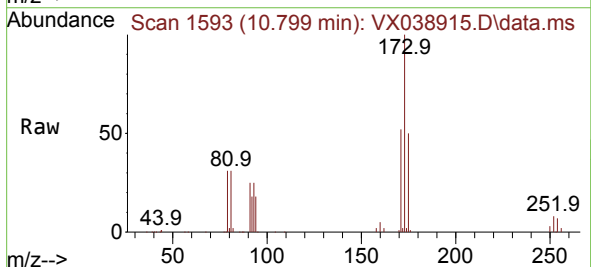
Tgt Ion:173 Resp: 70536

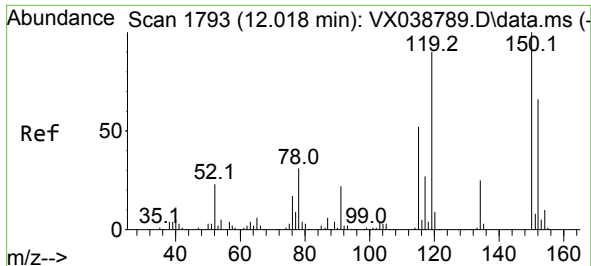
Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

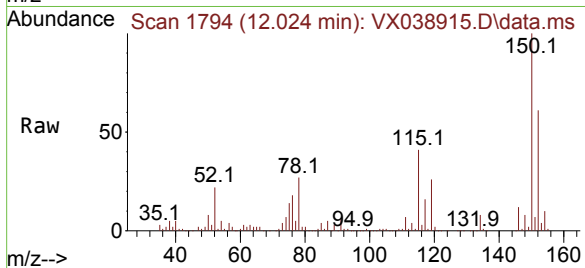
254 0.0 0.0 0.0



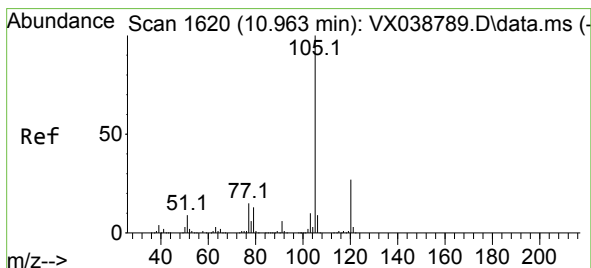
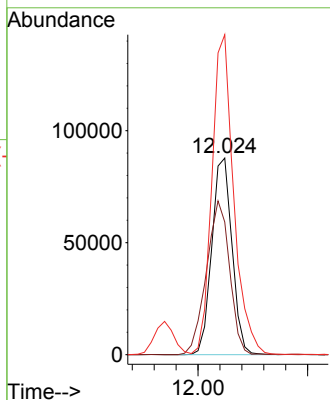
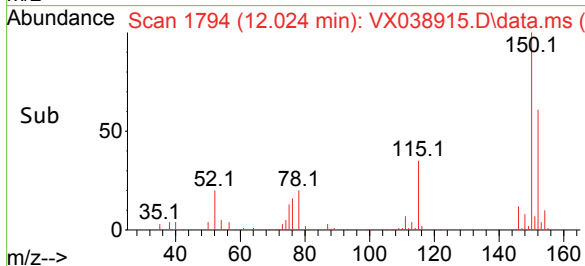


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :

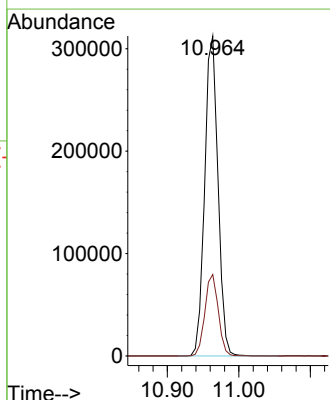
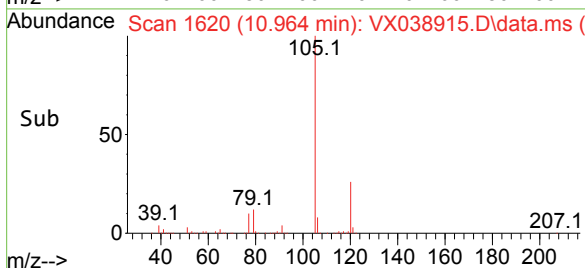
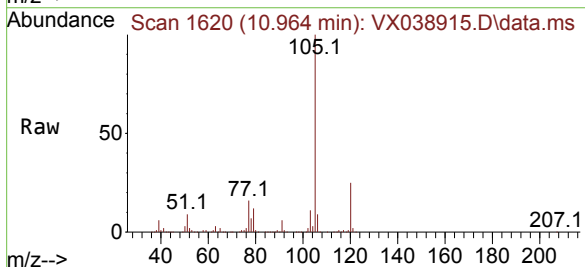


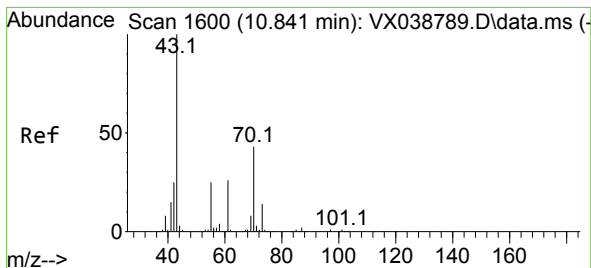
Tgt Ion:152 Resp: 112469
Ion Ratio Lower Upper
152 100
115 89.9 43.3 129.9
150 174.6 0.0 345.0



#73
Isopropylbenzene
Concen: 46.050 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion:105 Resp: 403530
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6





#74

N-ethyl acetate

Concen: 40.549 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

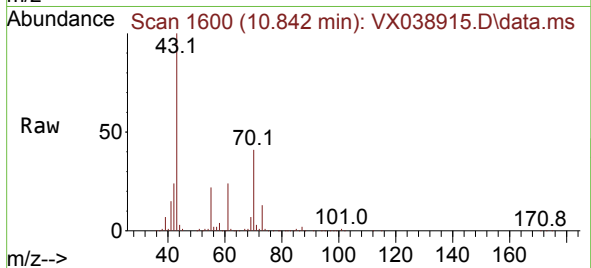
Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 187832

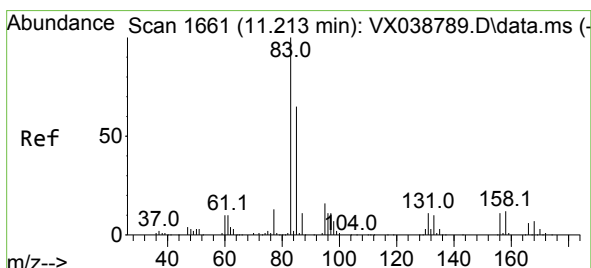
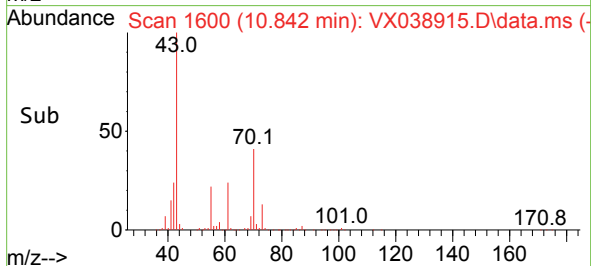
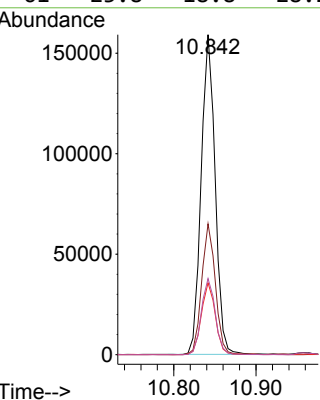
Ion Ratio Lower Upper

43 100

70 40.2 32.9 49.3

55 22.4 19.3 28.9

61 23.8 18.8 28.2



#75

1,1,2,2-Tetrachloroethane

Concen: 46.466 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

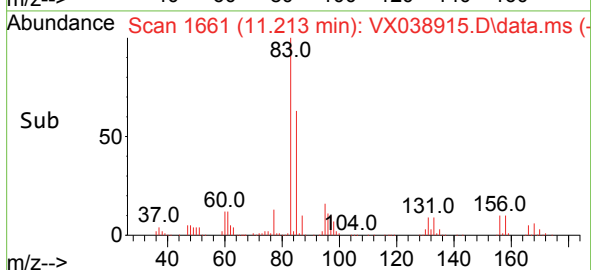
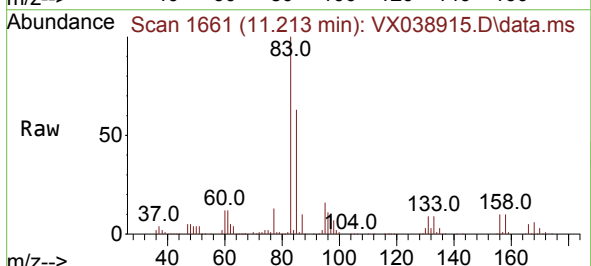
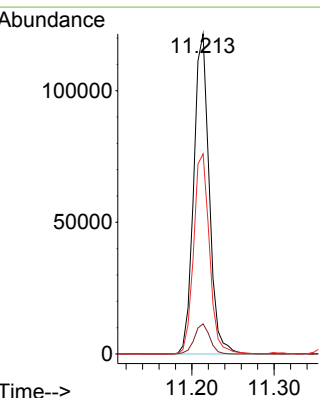
Tgt Ion: 83 Resp: 158949

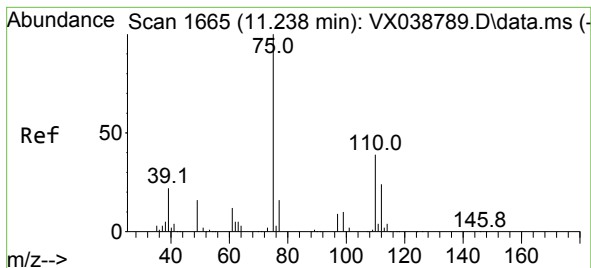
Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.0 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 63.864 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

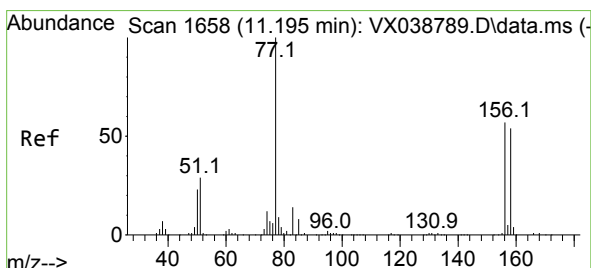
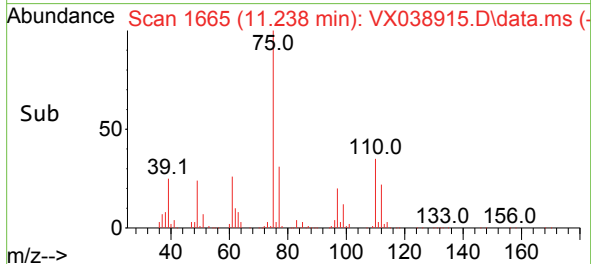
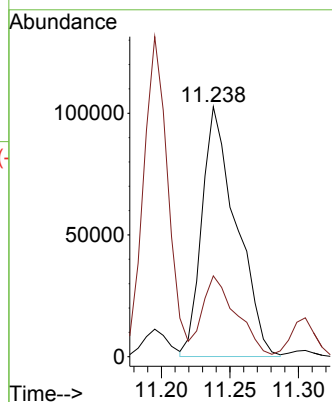
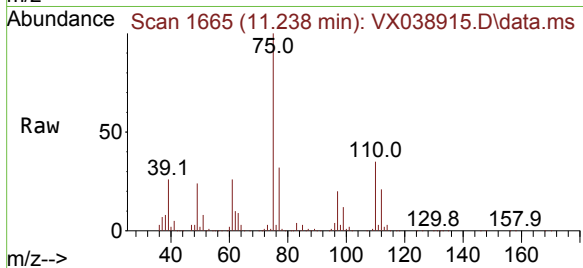
ClientSampleId :

Tgt Ion: 75 Resp: 179209

Ion Ratio Lower Upper

75 100

77 32.0 19.1 57.5



#77

Bromobenzene

Concen: 46.155 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

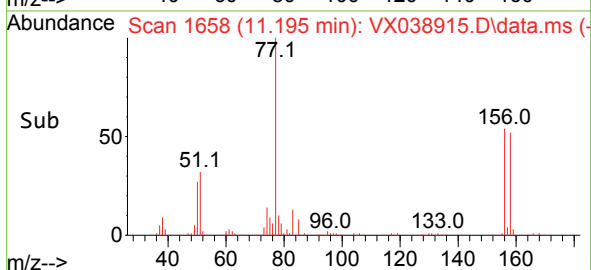
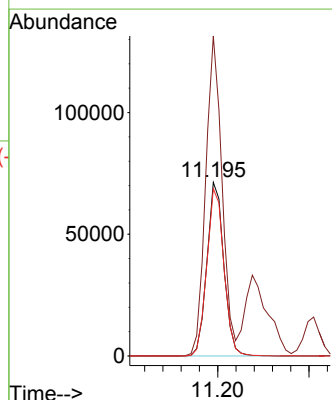
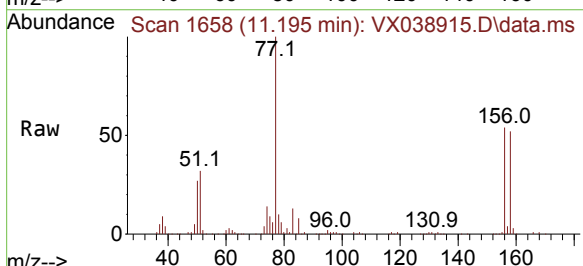
Tgt Ion: 156 Resp: 90879

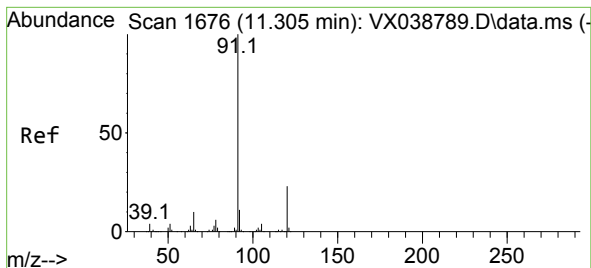
Ion Ratio Lower Upper

156 100

77 179.0 88.4 265.3

158 98.2 48.0 144.0





#78

n-propylbenzene

Concen: 45.491 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

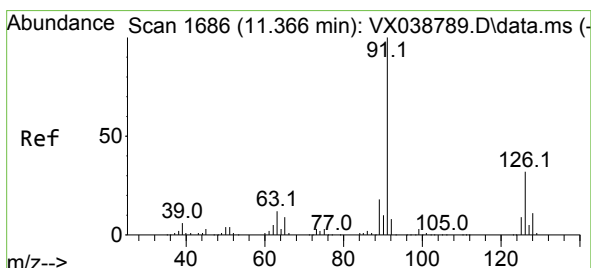
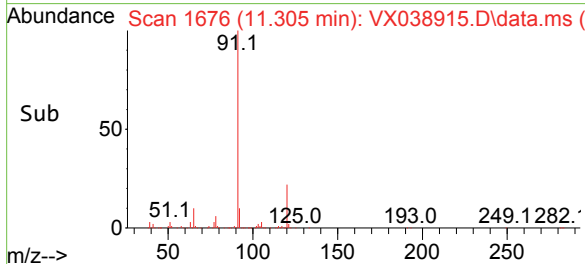
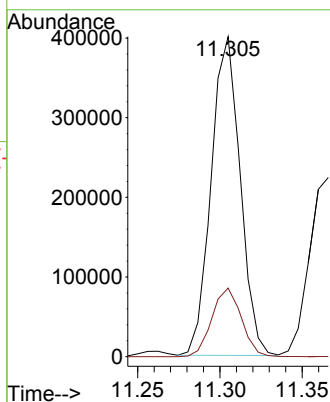
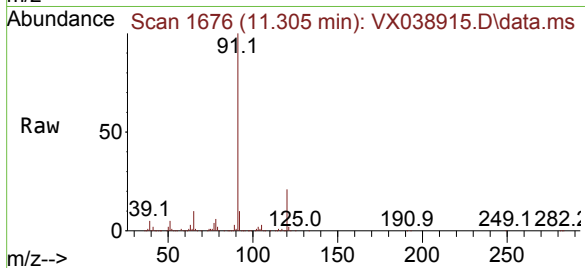
ClientSampleId :

Tgt Ion: 91 Resp: 490674

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4



#79

2-Chlorotoluene

Concen: 44.851 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX038915.D

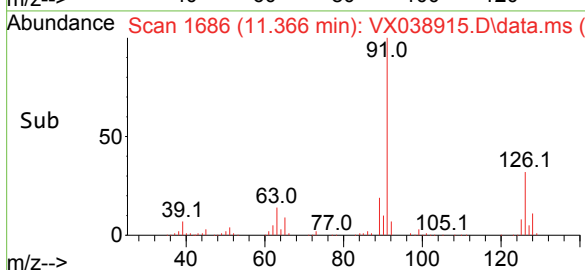
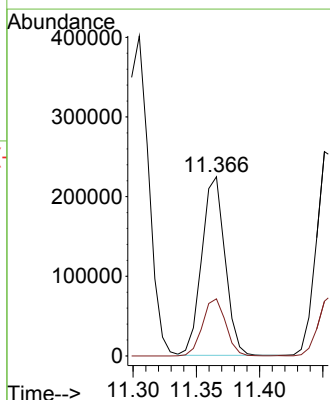
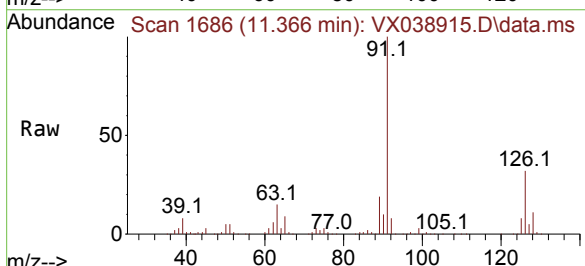
Acq: 18 Nov 2023 07:26

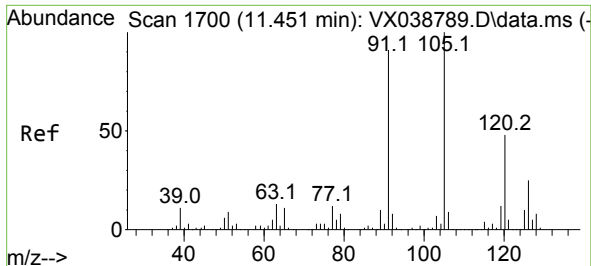
Tgt Ion: 91 Resp: 287102

Ion Ratio Lower Upper

91 100

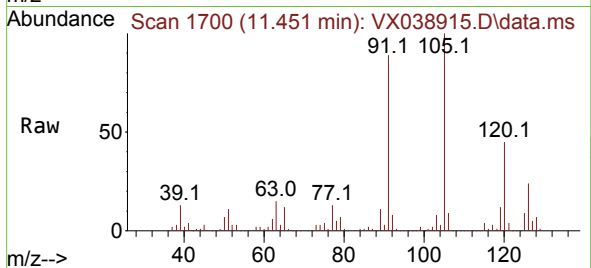
126 32.1 16.3 48.8



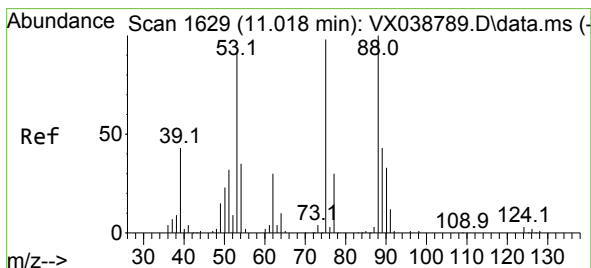
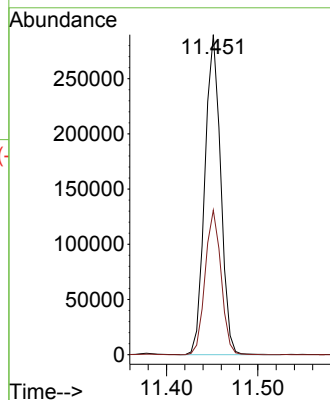
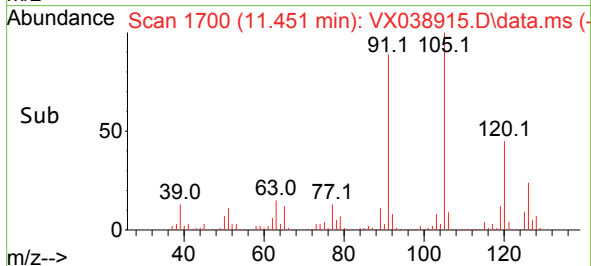


#80
1,3,5-Trimethylbenzene
Concen: 47.043 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Instrument :
MSVOA_X
ClientSampleId :

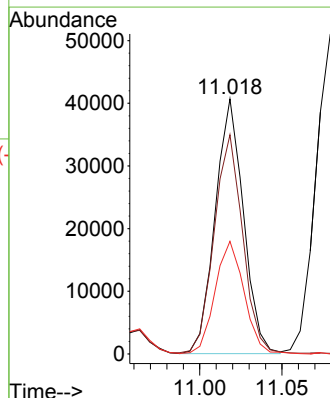
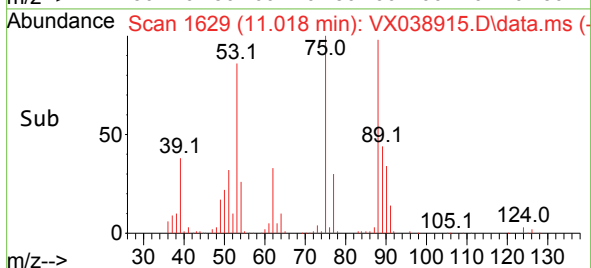
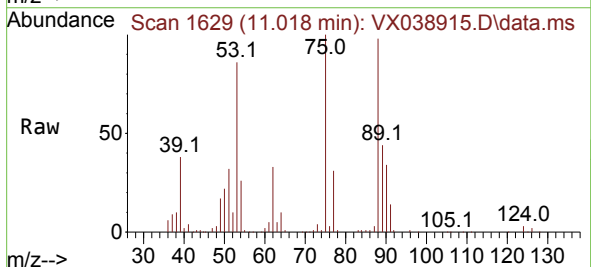


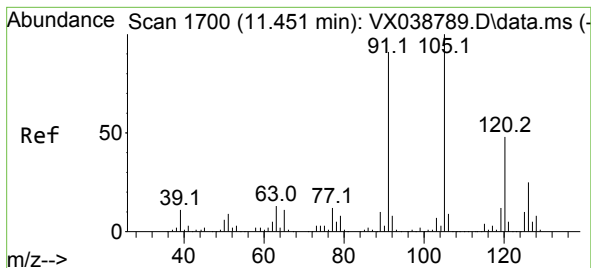
Tgt Ion:105 Resp: 346614
Ion Ratio Lower Upper
105 100
120 45.4 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 38.378 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 75 Resp: 48551
Ion Ratio Lower Upper
75 100
53 86.8 90.5 135.7#
89 45.4 36.9 55.3





#82

4-Chlorotoluene

Concen: 45.335 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

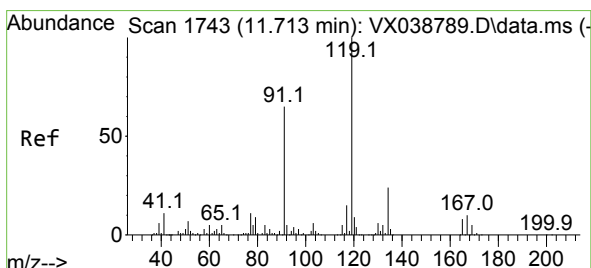
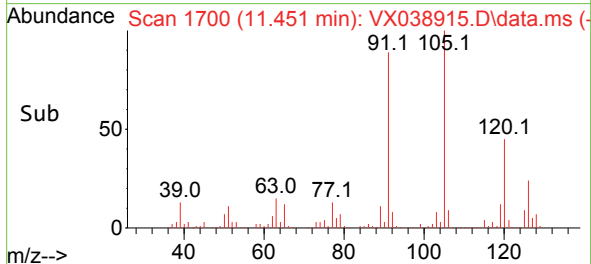
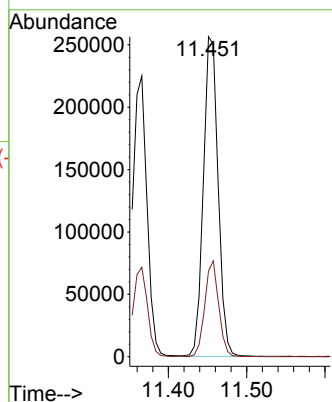
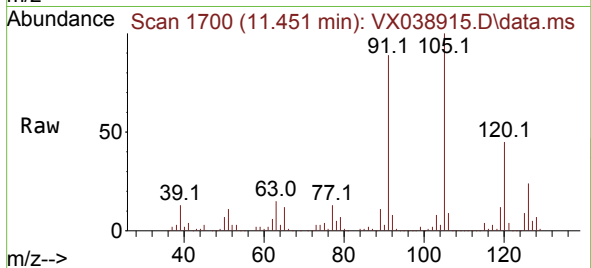
ClientSampleId :

Tgt Ion: 91 Resp: 334611

Ion Ratio Lower Upper

91 100

126 28.3 14.2 42.6



#83

tert-Butylbenzene

Concen: 46.108 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

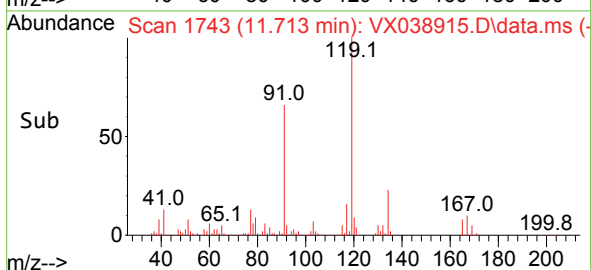
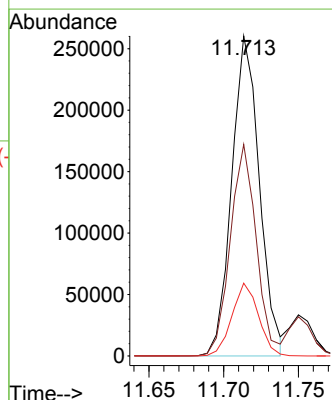
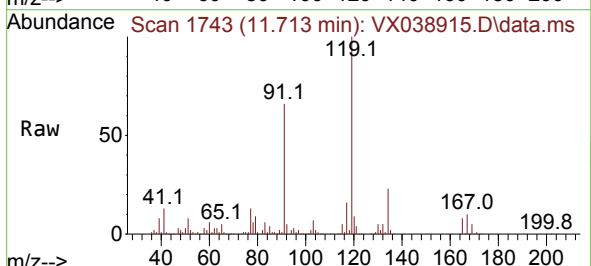
Tgt Ion: 119 Resp: 334579

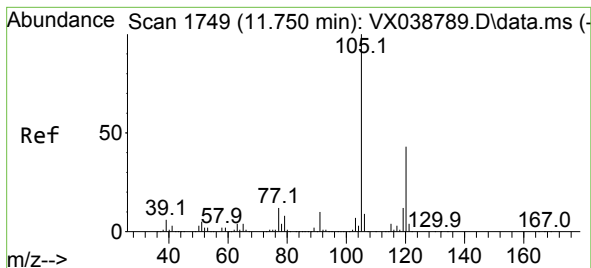
Ion Ratio Lower Upper

119 100

91 62.3 31.2 93.6

134 21.9 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 45.983 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

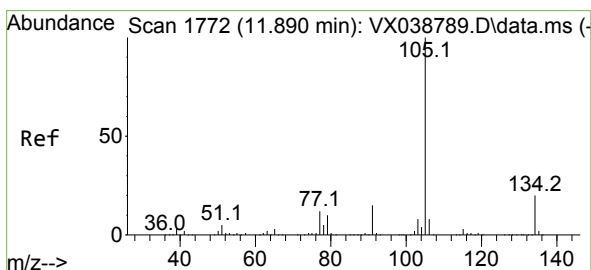
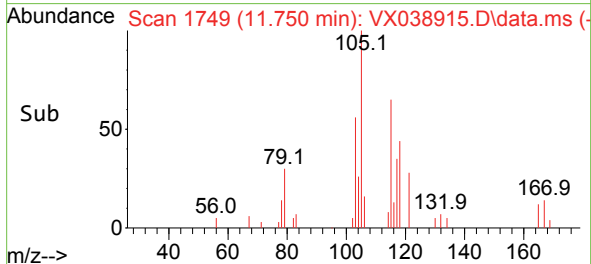
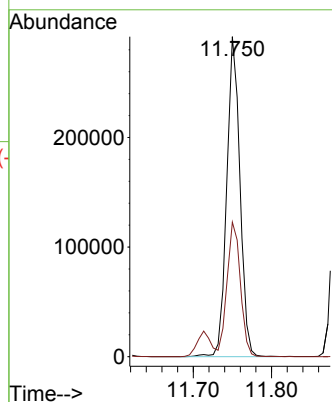
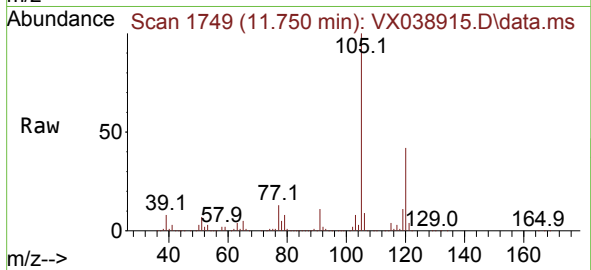
ClientSampleId :

Tgt Ion:105 Resp: 342922

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6



#85

sec-Butylbenzene

Concen: 45.662 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038915.D

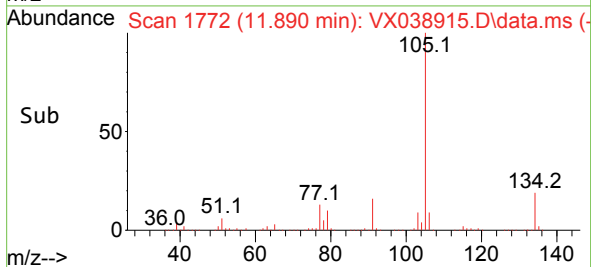
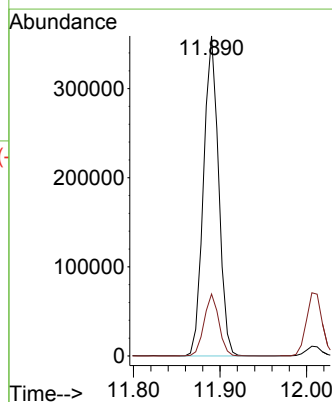
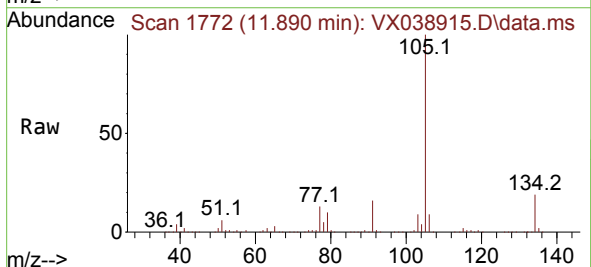
Acq: 18 Nov 2023 07:26

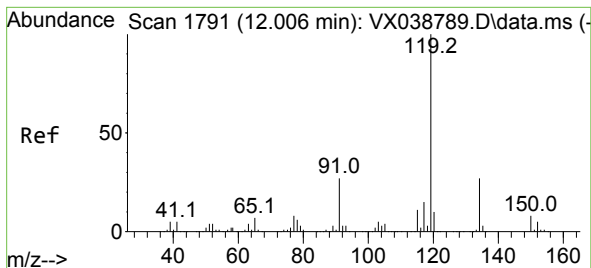
Tgt Ion:105 Resp: 433411

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.4





#86

p-Isopropyltoluene

Concen: 45.035 ug/l

RT: 12.006 min Scan# 119

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

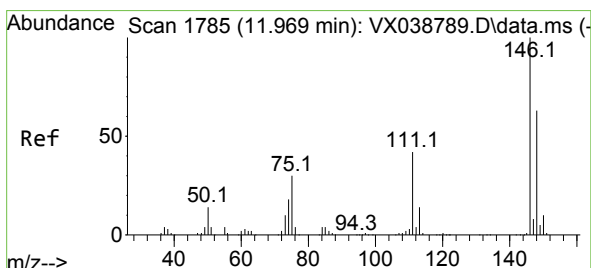
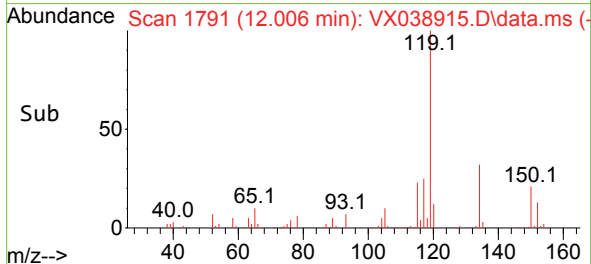
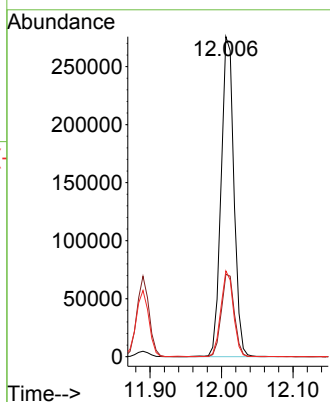
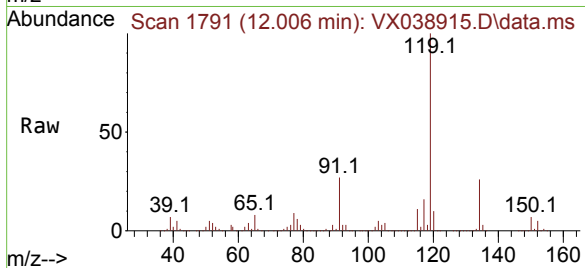
Tgt Ion:119 Resp: 343145

Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 26.3 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 45.618 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

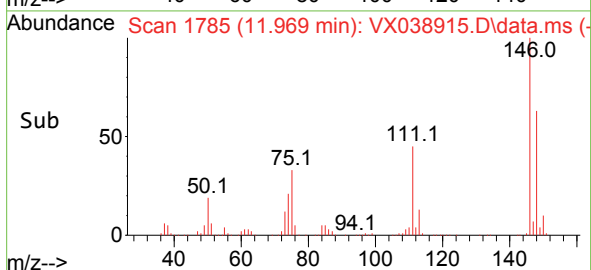
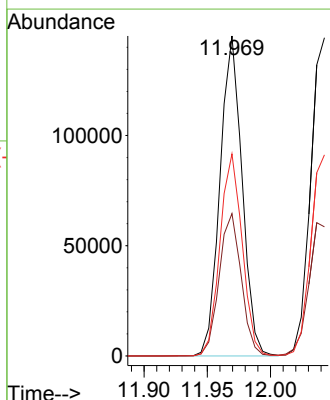
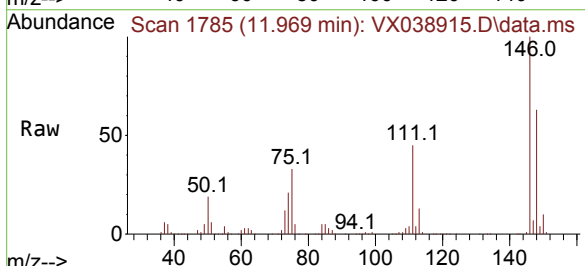
Tgt Ion:146 Resp: 175893

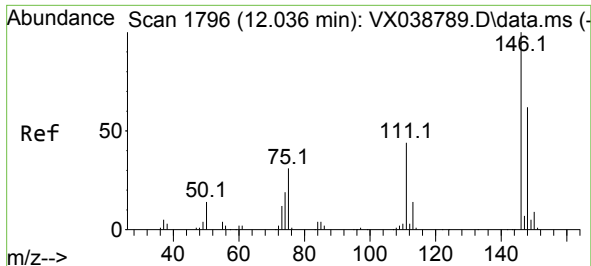
Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

148 63.7 31.8 95.3

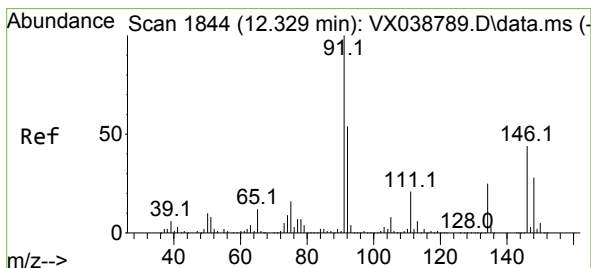
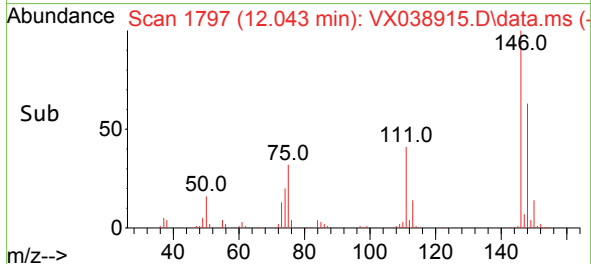
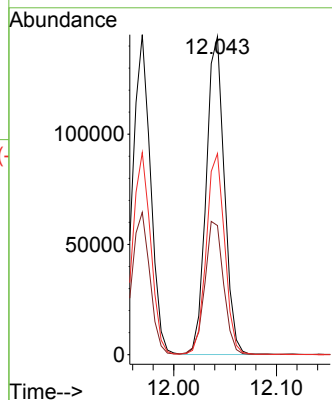
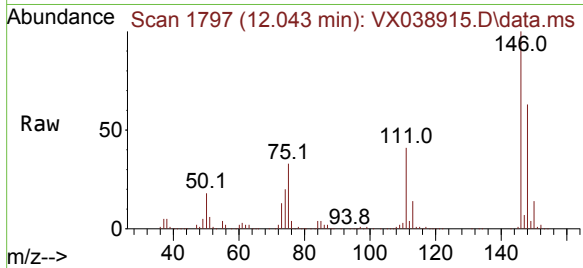




#88
1,4-Dichlorobenzene
Concen: 44.924 ug/l
RT: 12.043 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

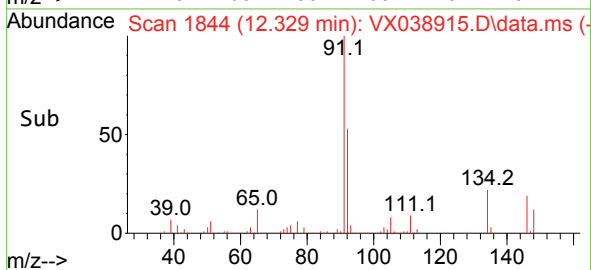
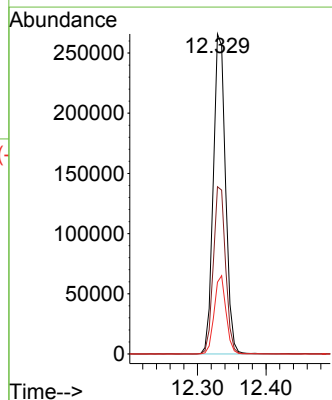
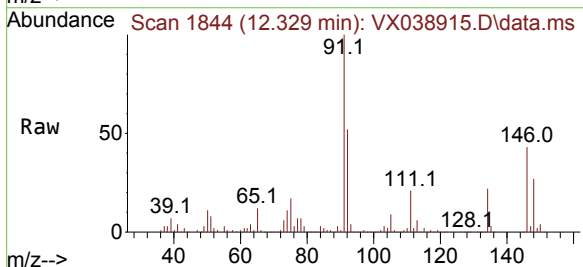
Instrument :
MSVOA_X
ClientSampleId :

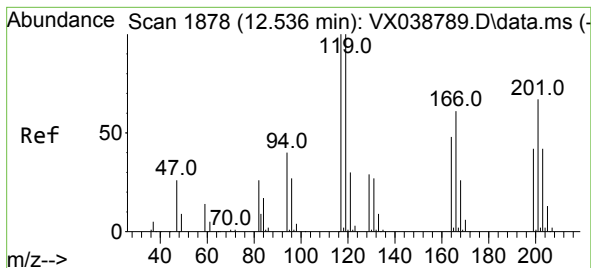
Tgt Ion:146 Resp: 177287
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.7
148 64.0 31.8 95.4



#89
n-Butylbenzene
Concen: 42.891 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX038915.D
Acq: 18 Nov 2023 07:26

Tgt Ion: 91 Resp: 329728
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 23.7 12.6 37.8





#90

Hexachloroethane

Concen: 45.877 ug/l

RT: 12.536 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

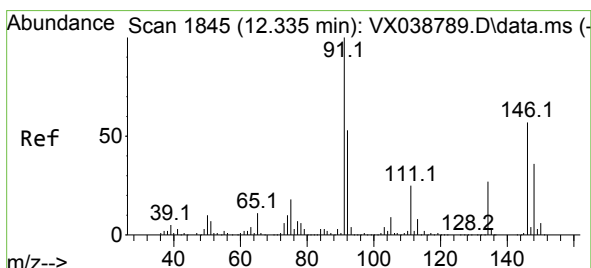
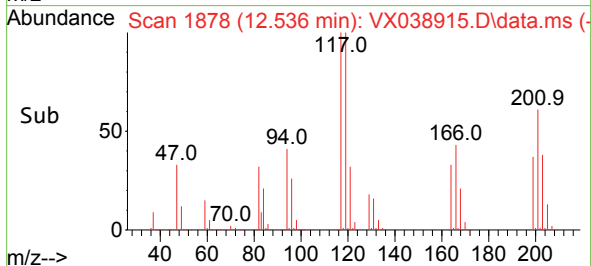
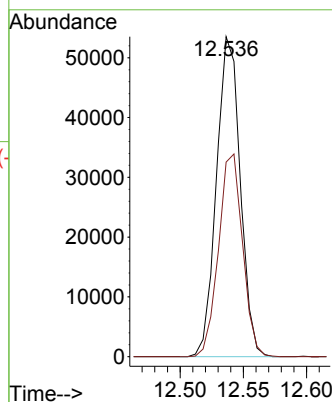
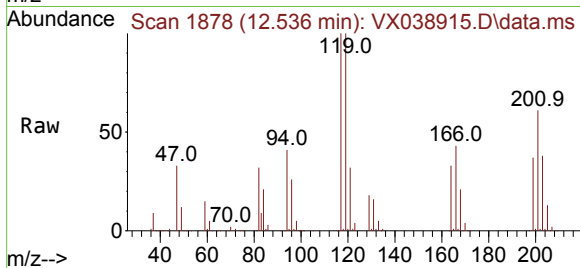
ClientSampleId :

Tgt Ion:117 Resp: 69806

Ion Ratio Lower Upper

117 100

201 64.1 32.9 98.6



#91

1,2-Dichlorobenzene

Concen: 46.965 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

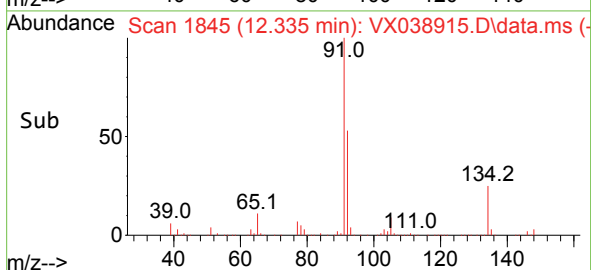
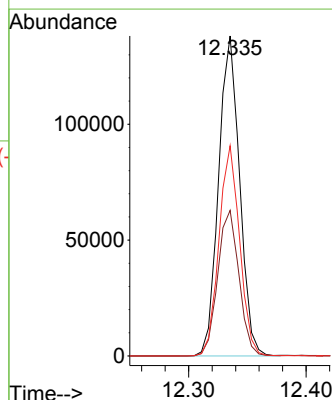
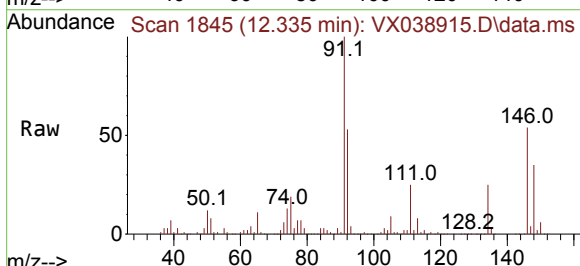
Tgt Ion:146 Resp: 171755

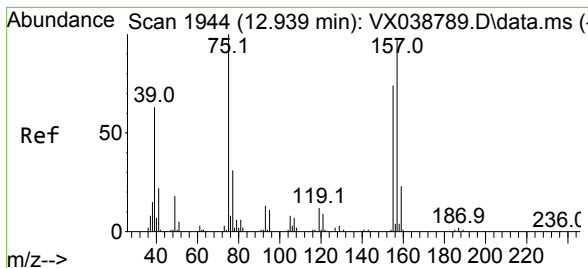
Ion Ratio Lower Upper

146 100

111 46.1 22.4 67.0

148 64.6 31.6 95.0

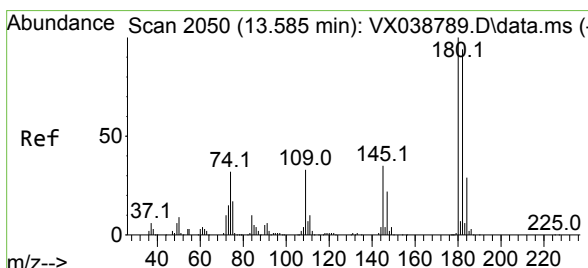
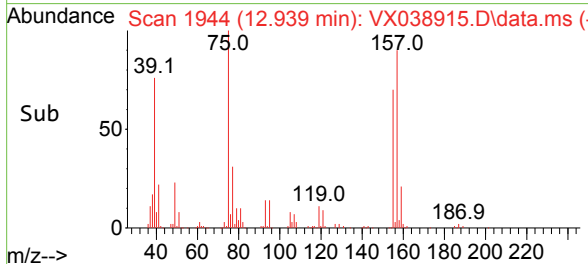
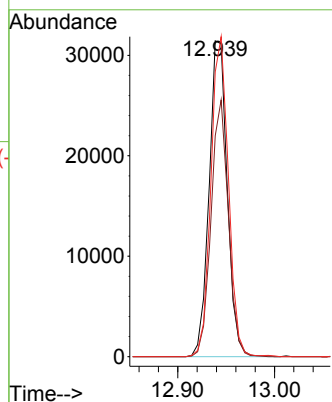
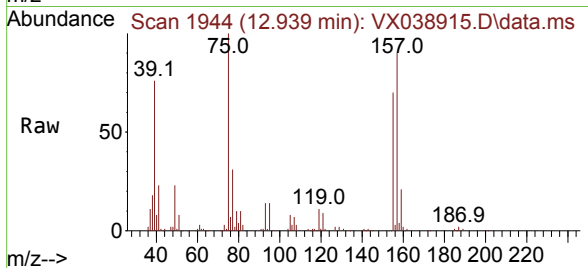




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.026 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

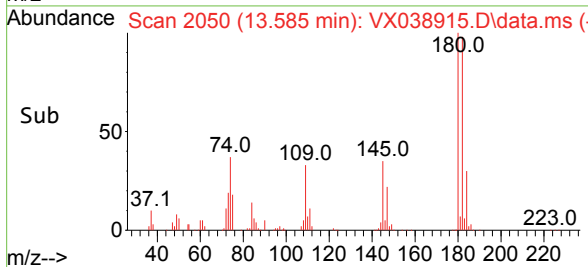
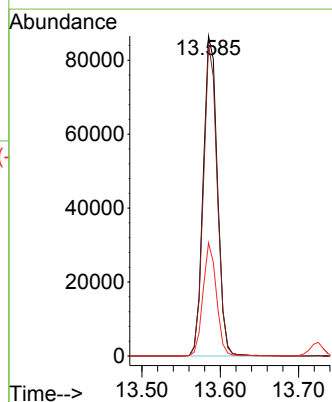
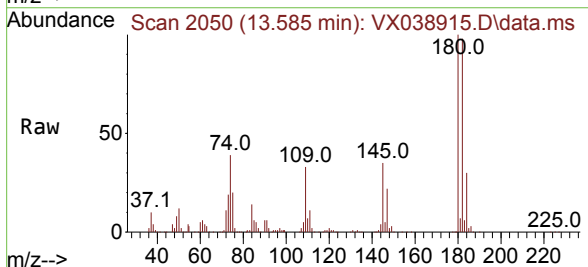
Instrument :
 MSVOA_X
 ClientSampleId :

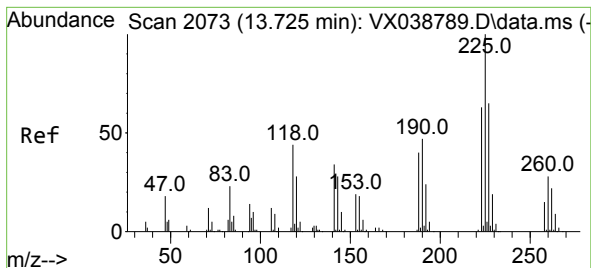
Tgt Ion: 75 Resp: 41088
 Ion Ratio Lower Upper
 75 100
 155 77.3 36.1 108.5
 157 97.7 44.9 134.7



#93
 1,2,4-Trichlorobenzene
 Concen: 44.245 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

Tgt Ion:180 Resp: 108430
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.8
 145 33.7 18.0 54.0





#94

Hexachlorobutadiene

Concen: 43.006 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038915.D

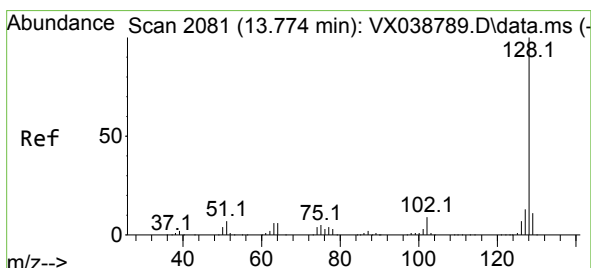
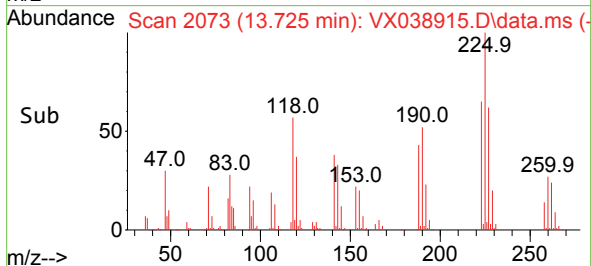
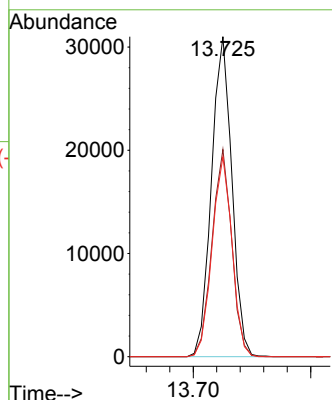
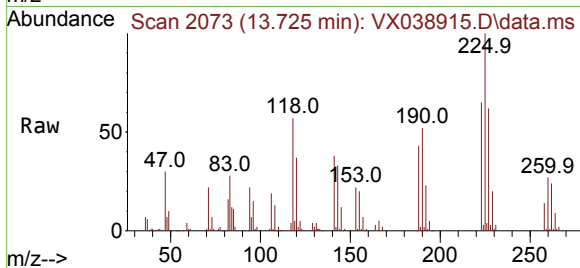
Acq: 18 Nov 2023 07:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:225	Resp:	37323
Ion Ratio	Lower	Upper
225	100	
223	62.6	31.1 93.2
227	61.0	32.5 97.5



#95

Naphthalene

Concen: 45.917 ug/l

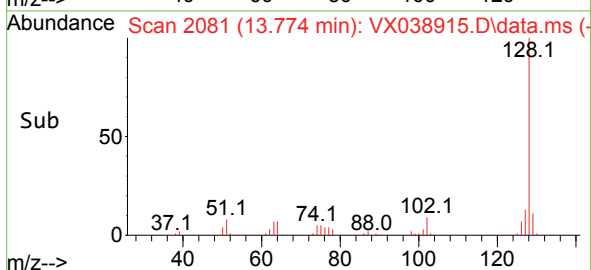
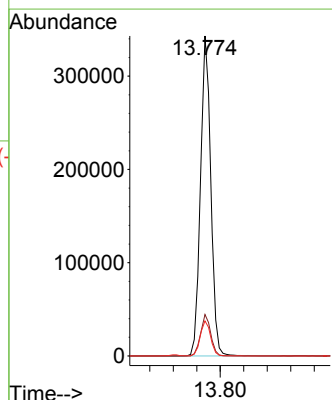
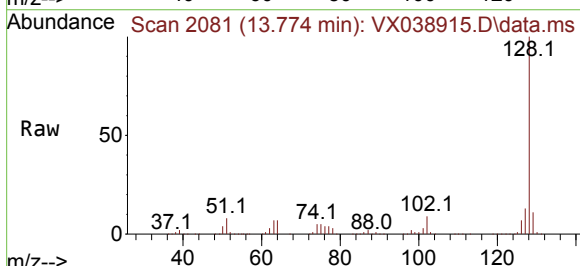
RT: 13.774 min Scan# 2081

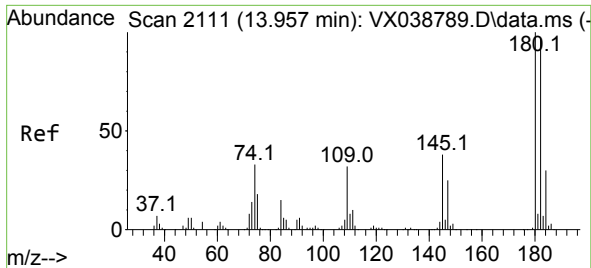
Delta R.T. 0.000 min

Lab File: VX038915.D

Acq: 18 Nov 2023 07:26

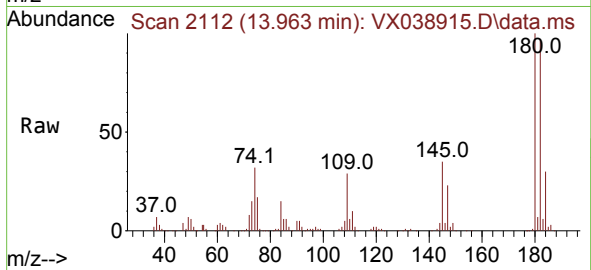
Tgt Ion:128	Resp:	419098
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.3 15.5
129	11.0	8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 46.259 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX038915.D
 Acq: 18 Nov 2023 07:26

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 107465
 Ion Ratio Lower Upper
 180 100
 182 93.9 46.9 140.6
 145 36.2 17.8 53.5

