

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038839.D
 Acq On : 16 Nov 2023 15:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 23:01:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	182668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	337747	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	135799	46.137	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.280%		
35) Dibromofluoromethane	5.379	113	112543	46.138	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.280%		
50) Toluene-d8	8.647	98	438412	46.975	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.960%		
62) 4-Bromofluorobenzene	11.079	95	172961	46.296	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	109769	51.501	ug/l	98
3) Chloromethane	1.294	50	129523	46.559	ug/l	98
4) Vinyl Chloride	1.374	62	128478	47.944	ug/l	100
5) Bromomethane	1.599	94	56599	51.084	ug/l	99
6) Chloroethane	1.679	64	73697	48.191	ug/l	98
7) Trichlorofluoromethane	1.886	101	163117	47.969	ug/l	99
8) Diethyl Ether	2.130	74	66908	45.175	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	106597	47.269	ug/l	97
10) Methyl Iodide	2.447	142	133807	48.750	ug/l	89
11) Tert butyl alcohol	2.959	59	212346	259.384	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	106162	46.629	ug/l	90
13) Acrolein	2.233	56	95479	220.445	ug/l	100
14) Allyl chloride	2.660	41	215865	47.356	ug/l	90
15) Acrylonitrile	3.056	53	426064	246.306	ug/l	98
16) Acetone	2.374	43	370679	236.569	ug/l #	86
17) Carbon Disulfide	2.508	76	314440	44.586	ug/l	100
18) Methyl Acetate	2.697	43	362557	48.714	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	379854	47.436	ug/l	97
20) Methylene Chloride	2.788	84	125466	44.420	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	116196	46.254	ug/l	94
22) Diisopropyl ether	3.757	45	397949	47.588	ug/l #	85
23) Vinyl Acetate	3.715	43	1455735	241.712	ug/l	98
24) 1,1-Dichloroethane	3.605	63	219693	46.980	ug/l	100
25) 2-Butanone	4.544	43	611159	240.525	ug/l	94
26) 2,2-Dichloropropane	4.465	77	186214	45.907	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	135478	46.266	ug/l	96
28) Bromochloromethane	4.891	49	109074	48.581	ug/l	97
29) Tetrahydrofuran	4.995	42	401398	248.798	ug/l	96
30) Chloroform	5.086	83	212100	46.449	ug/l	95
31) Cyclohexane	5.464	56	199499	47.472	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	182766	46.210	ug/l	99
36) 1,1-Dichloropropene	5.684	75	162388	46.449	ug/l	98
37) Ethyl Acetate	4.702	43	221105	48.543	ug/l	97
38) Carbon Tetrachloride	5.672	117	153912	47.634	ug/l	97
39) Methylcyclohexane	7.373	83	213255	46.764	ug/l	95
40) Benzene	6.031	78	488340	47.227	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	115983	49.096	ug/l	92
42) 1,2-Dichloroethane	6.080	62	162916	47.554	ug/l	96
43) Isopropyl Acetate	6.330	43	349295	47.985	ug/l	97
44) Trichloroethene	7.117	130	118500	47.081	ug/l	95
45) 1,2-Dichloropropane	7.428	63	133356	47.924	ug/l	98
46) Dibromomethane	7.574	93	88702	47.800	ug/l	98
47) Bromodichloromethane	7.818	83	171617	46.596	ug/l	96
48) Methyl methacrylate	7.690	41	161471	45.719	ug/l	91
49) 1,4-Dioxane	7.653	88	72026	1054.120	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	1138441	244.727	ug/l	97
52) Toluene	8.714	92	300484	46.828	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	207105	47.318	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	216523	47.892	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	124162	46.374	ug/l	92
56) Ethyl methacrylate	9.110	69	218745	48.287	ug/l	93
57) 1,3-Dichloropropane	9.305	76	209232	47.252	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	533849	252.973	ug/l	95
59) 2-Hexanone	9.427	43	928363	248.984	ug/l	96
60) Dibromochloromethane	9.519	129	129429	47.543	ug/l	99
61) 1,2-Dibromoethane	9.610	107	132429	47.136	ug/l	100
64) Tetrachloroethene	9.269	164	91554	47.327	ug/l	96
65) Chlorobenzene	10.079	112	315325	47.035	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	114130	47.326	ug/l	98
67) Ethyl Benzene	10.189	91	587625	47.708	ug/l	98
68) m/p-Xylenes	10.299	106	447457	96.036	ug/l	99
69) o-Xylene	10.640	106	218350	47.361	ug/l	99
70) Styrene	10.653	104	370720	47.613	ug/l	98
71) Bromoform	10.799	173	98536	49.014	ug/l #	100
73) Isopropylbenzene	10.957	105	562574	47.133	ug/l	99
74) N-amyl acetate	10.842	43	310787	49.257	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	219450	47.099	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	264870	69.299	ug/l	90
77) Bromobenzene	11.195	156	125538	46.808	ug/l	94
78) n-propylbenzene	11.305	91	700331	47.668	ug/l	98
79) 2-Chlorotoluene	11.360	91	408518	46.853	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	484336	48.260	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	83683	48.564	ug/l #	78
82) 4-Chlorotoluene	11.451	91	479111	47.656	ug/l	100
83) tert-Butylbenzene	11.713	119	466488	47.196	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	483908	47.638	ug/l	98
85) sec-Butylbenzene	11.890	105	617289	47.746	ug/l	99
86) p-Isopropyltoluene	12.006	119	495161	47.710	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	248365	47.290	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	248627	46.254	ug/l	99
89) n-Butylbenzene	12.329	91	503776	48.111	ug/l	97
90) Hexachloroethane	12.536	117	100443	48.463	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	240078	48.196	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	55075	48.246	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	159050	47.648	ug/l	97
94) Hexachlorobutadiene	13.725	225	57617	48.741	ug/l	98
95) Naphthalene	13.774	128	587498	47.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	152769	48.279	ug/l	99

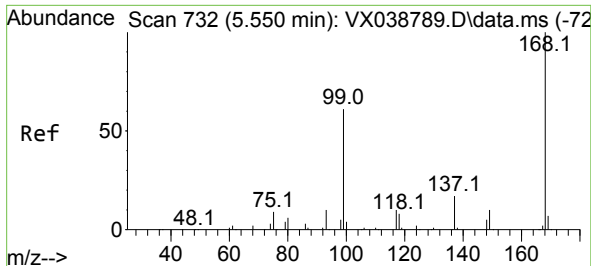
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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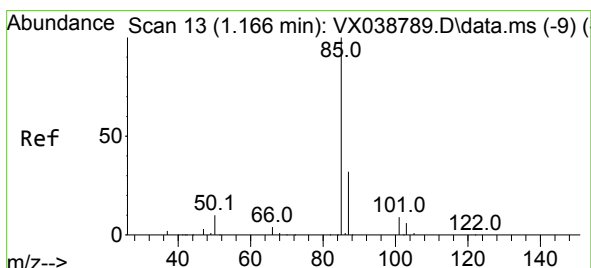
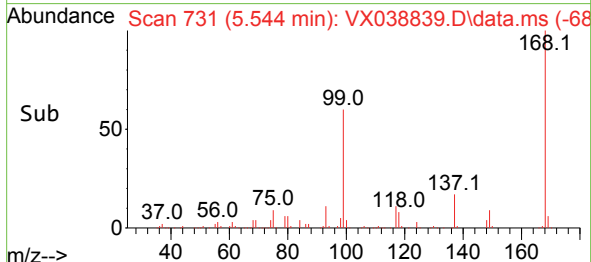
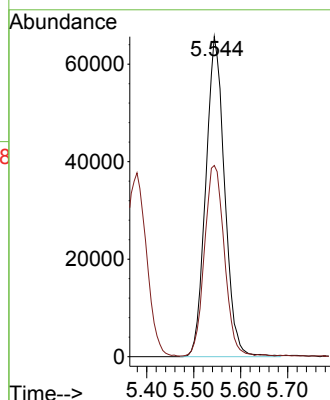
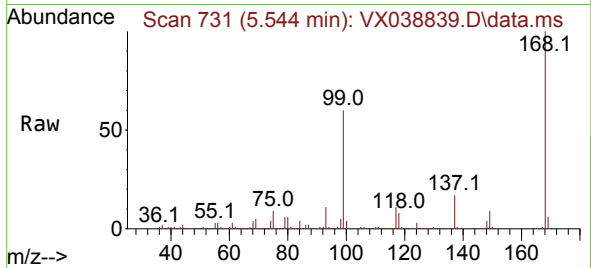
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038839.D
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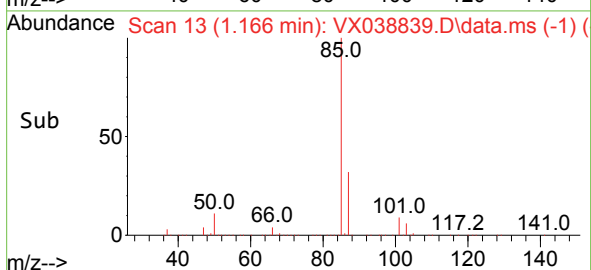
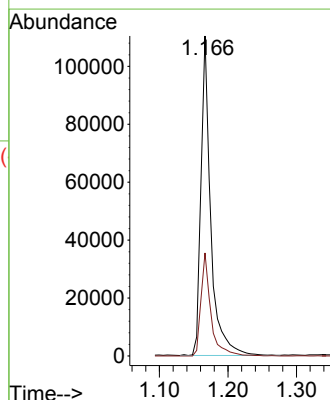
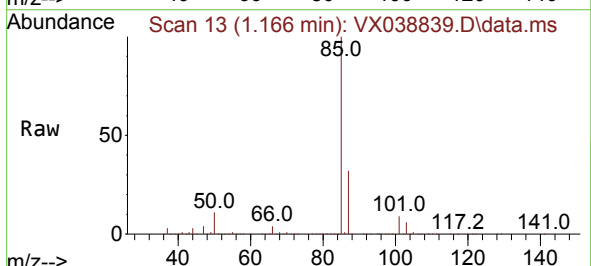
Instrument :
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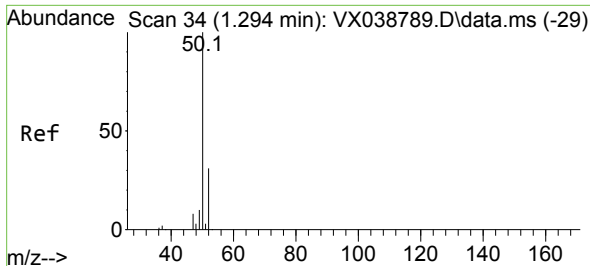
Tgt Ion:168 Resp: 182668
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.501 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

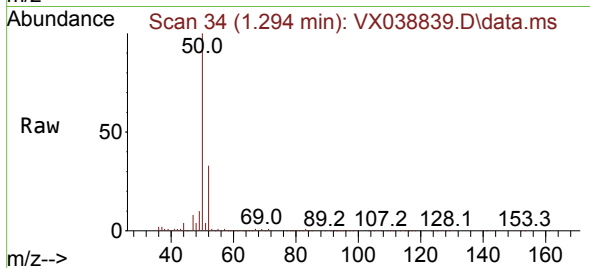
Tgt Ion: 85 Resp: 109769
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1



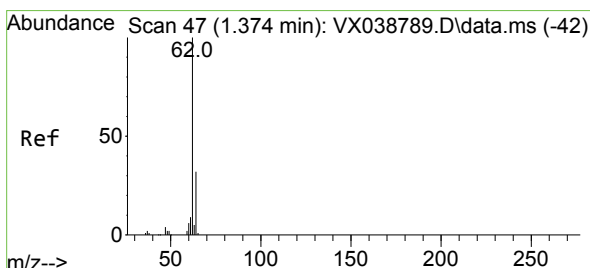
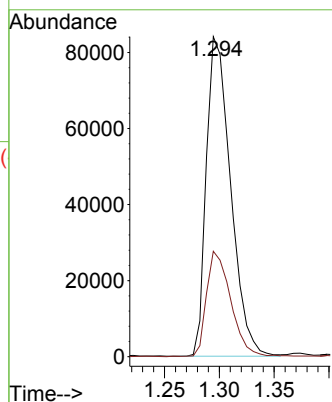
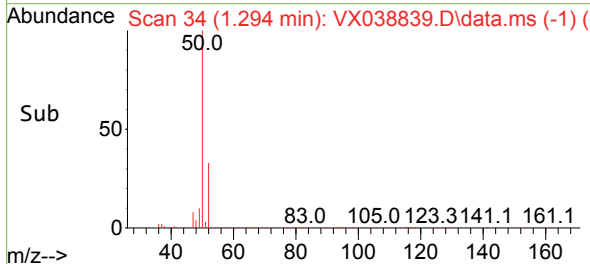


#3
Chloromethane
Concen: 46.559 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :

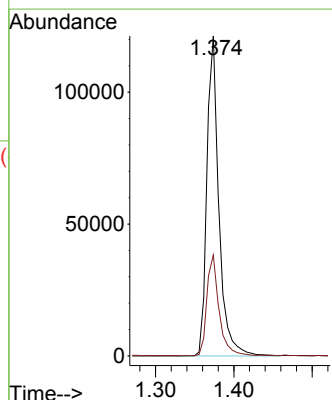
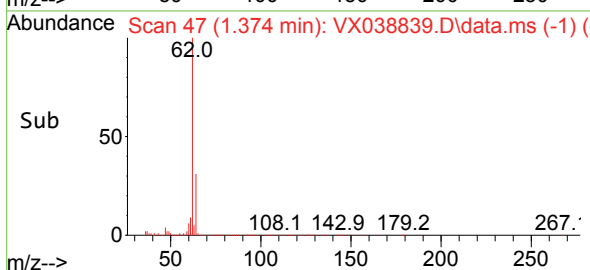
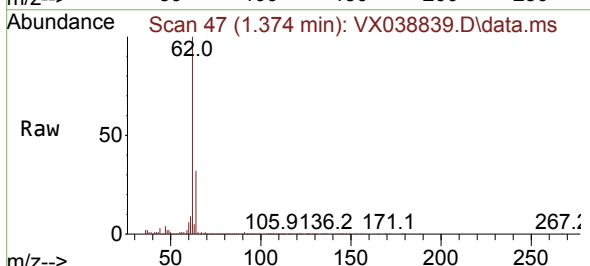


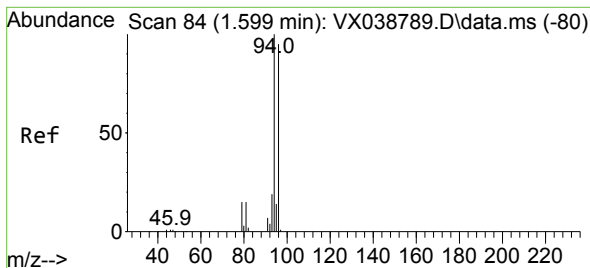
Tgt Ion: 50 Resp: 129523
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 47.944 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 62 Resp: 128478
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

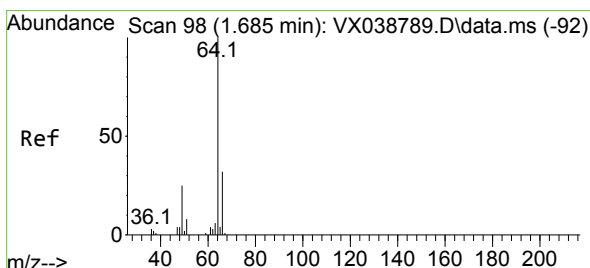
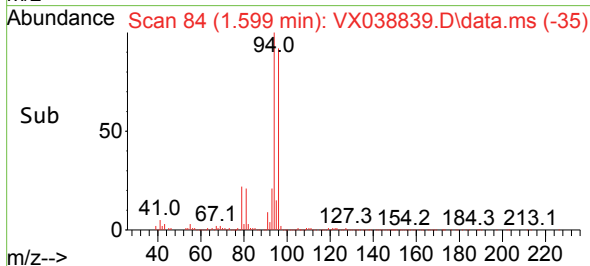
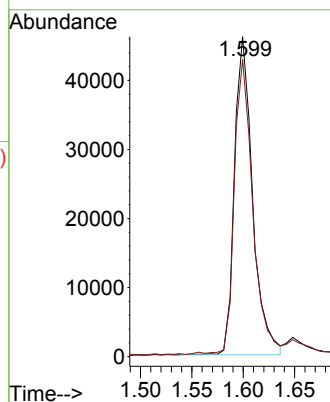
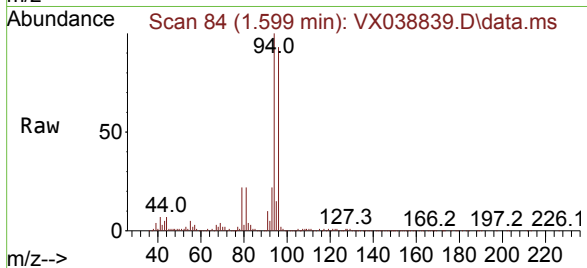




#5
Bromomethane
Concen: 51.084 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

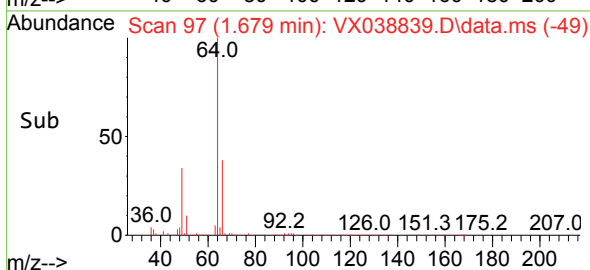
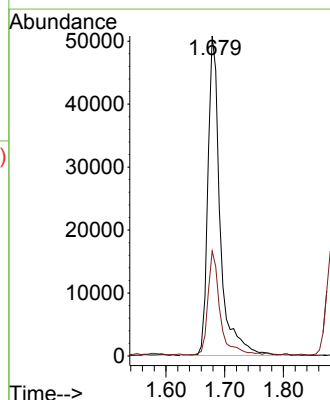
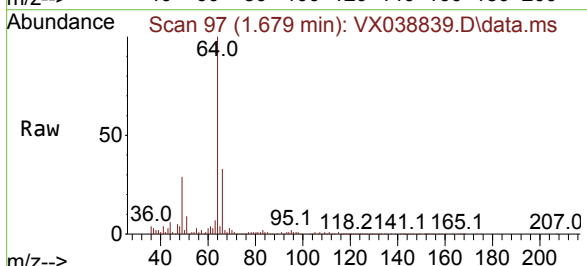
Instrument :
MSVOA_X
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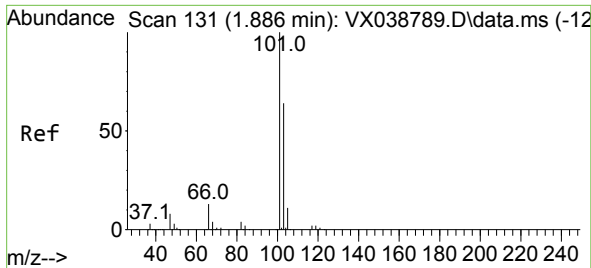
Tgt Ion: 94 Resp: 56599
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8



#6
Chloroethane
Concen: 48.191 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 64 Resp: 73697
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

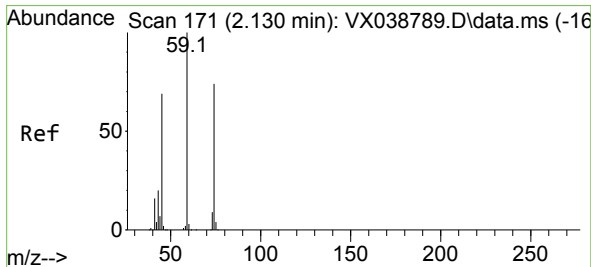
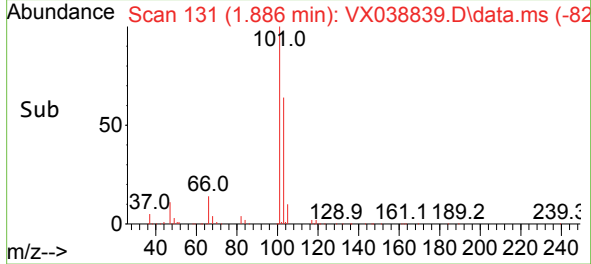
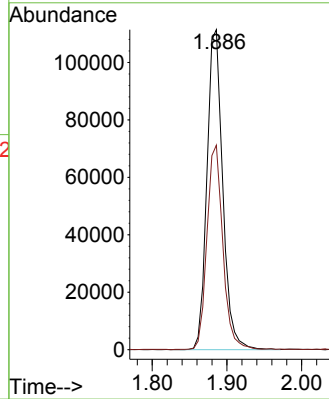
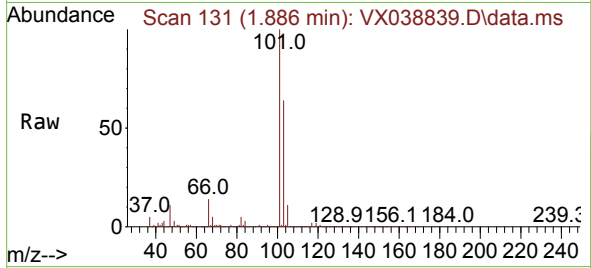




#7
 Trichlorofluoromethane
 Concen: 47.969 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX038839.D
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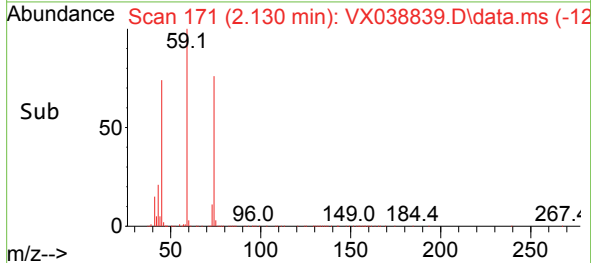
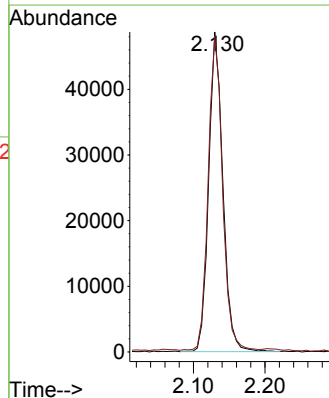
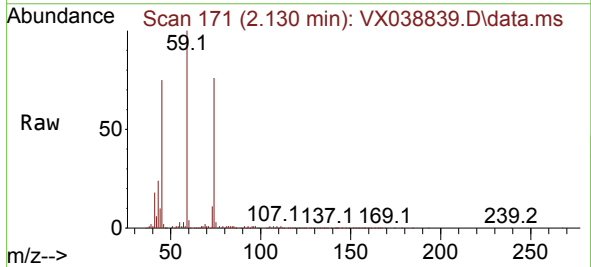
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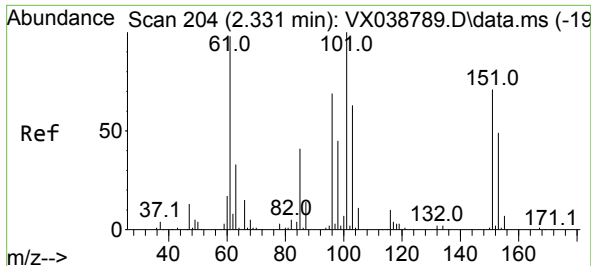
Tgt Ion:101 Resp: 163117
 Ion Ratio Lower Upper
 101 100
 103 63.8 51.4 77.2



#8
 Diethyl Ether
 Concen: 45.175 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

Tgt Ion: 74 Resp: 66908
 Ion Ratio Lower Upper
 74 100
 45 99.5 53.3 159.8

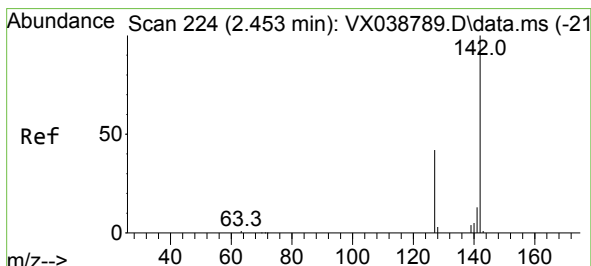
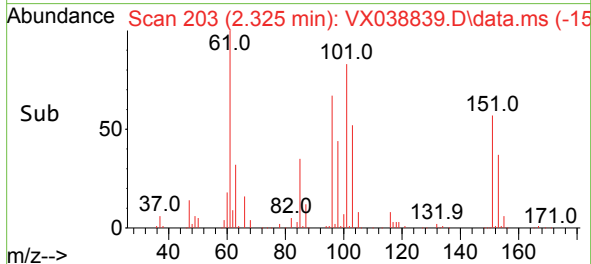
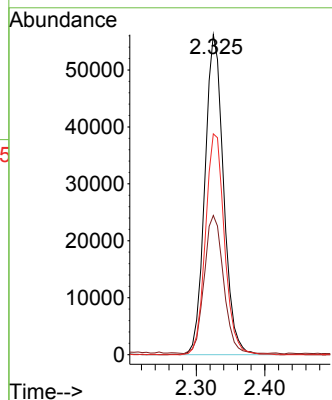
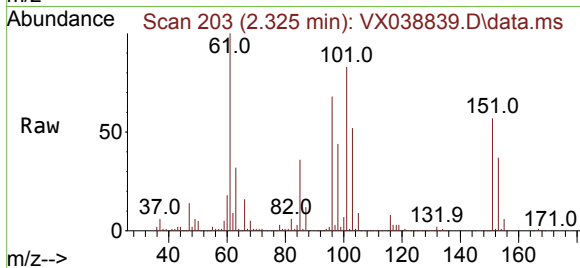




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.269 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

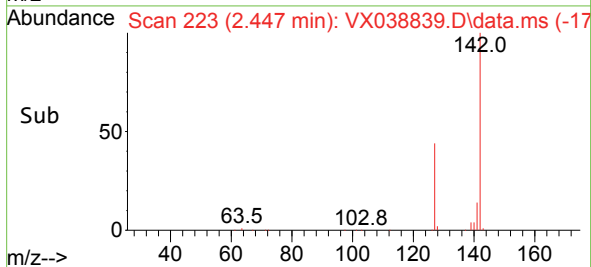
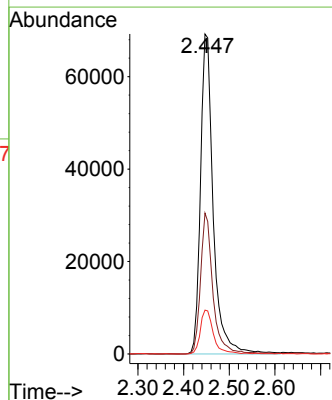
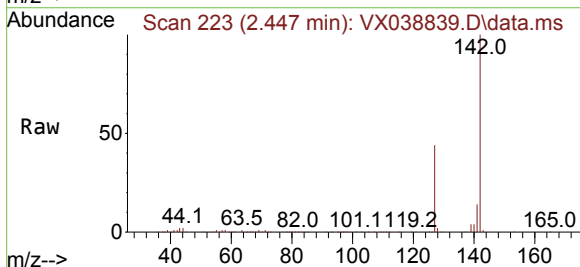
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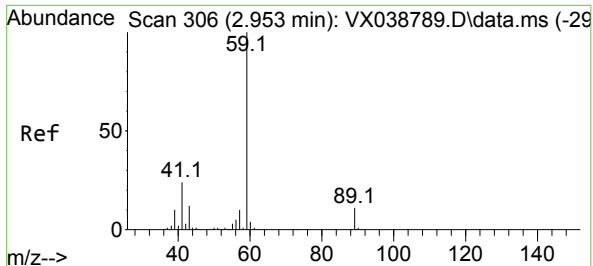
Tgt Ion:101 Resp: 106597
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 70.3 58.6 87.8



#10
Methyl Iodide
Concen: 48.750 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion:142 Resp: 133807
Ion Ratio Lower Upper
142 100
127 42.3 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 259.384 ug/l

RT: 2.959 min Scan# 306

Delta R.T. 0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

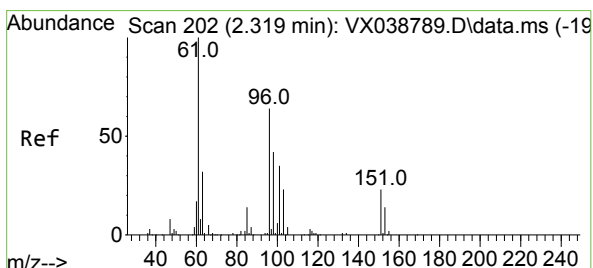
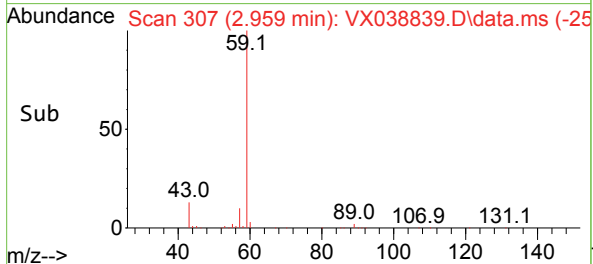
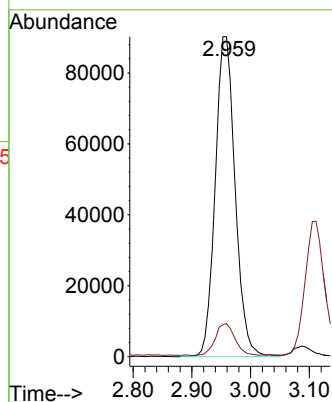
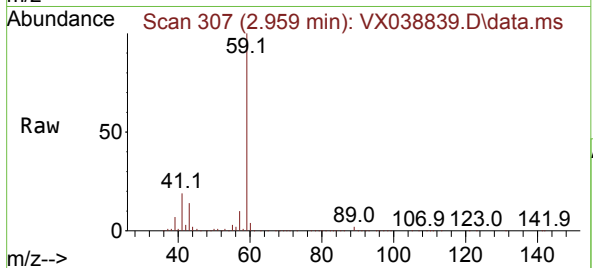
ClientSampleId :

Tgt Ion: 59 Resp: 212346

Ion Ratio Lower Upper

59 100

57 9.8 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.629 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

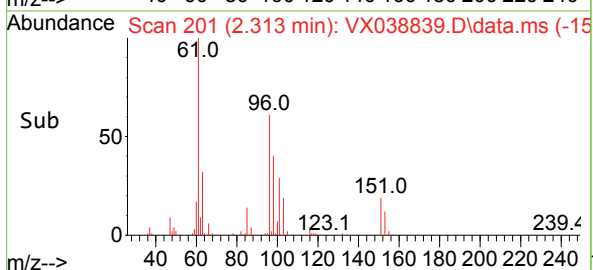
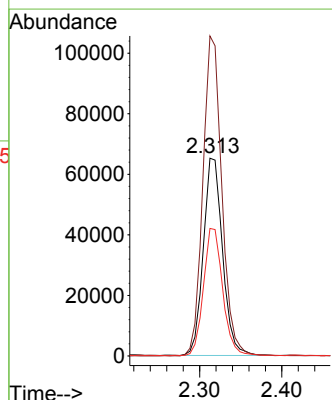
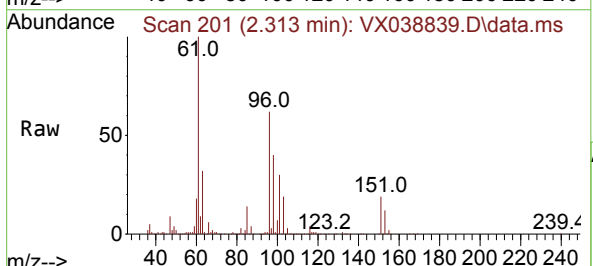
Tgt Ion: 96 Resp: 106162

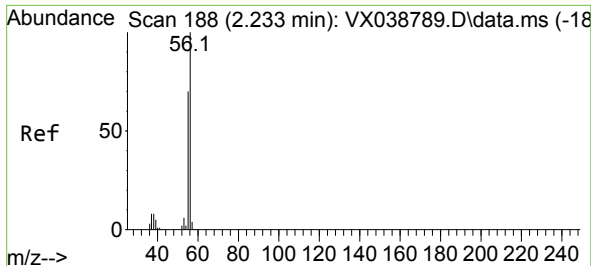
Ion Ratio Lower Upper

96 100

61 162.2 144.6 216.8

98 64.5 50.4 75.6





#13

Acrolein

Concen: 220.445 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

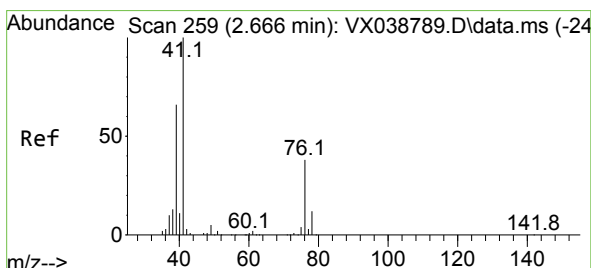
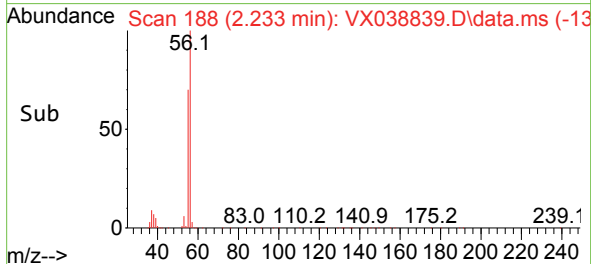
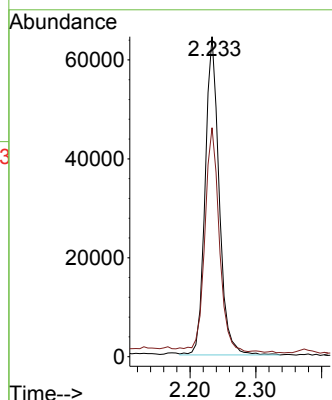
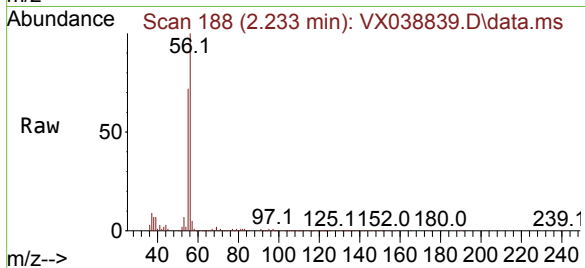
ClientSampleId :

Tgt Ion: 56 Resp: 95479

Ion Ratio Lower Upper

56 100

55 71.7 57.1 85.7



#14

Allyl chloride

Concen: 47.356 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

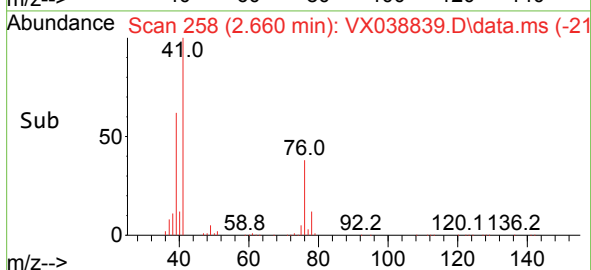
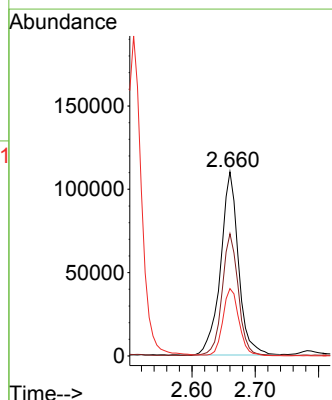
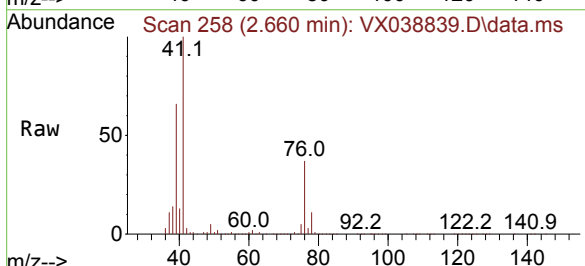
Tgt Ion: 41 Resp: 215865

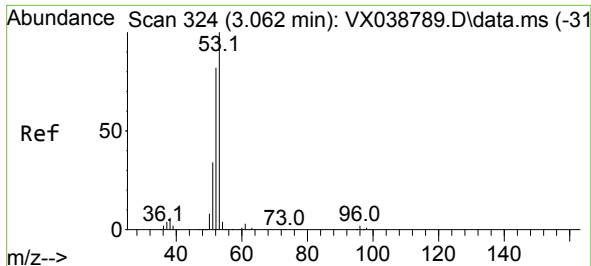
Ion Ratio Lower Upper

41 100

39 59.9 55.8 83.6

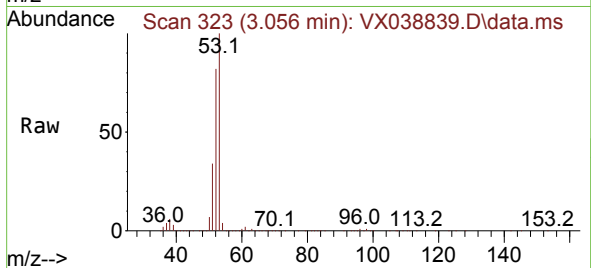
76 33.1 24.3 36.5



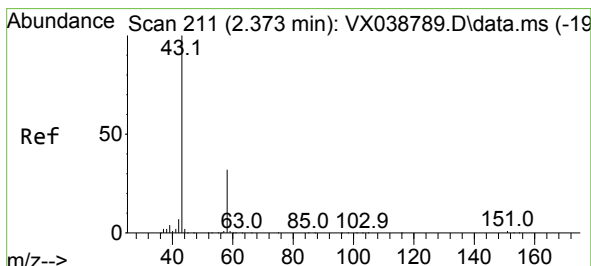
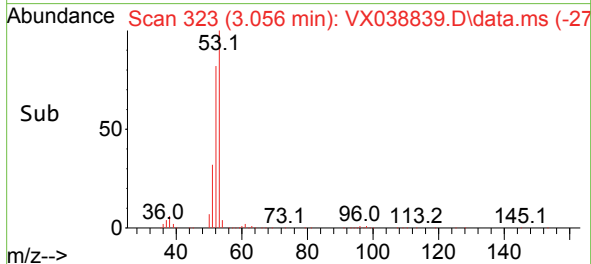
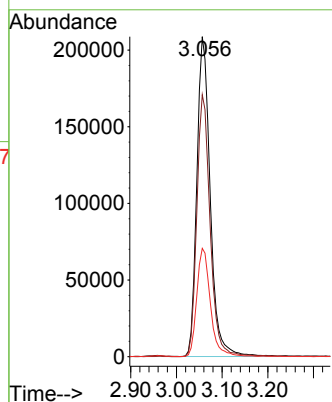


#15
Acrylonitrile
Concen: 246.306 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :

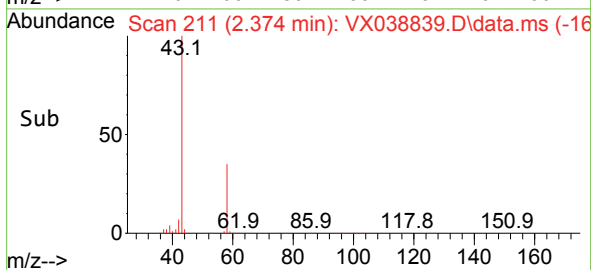
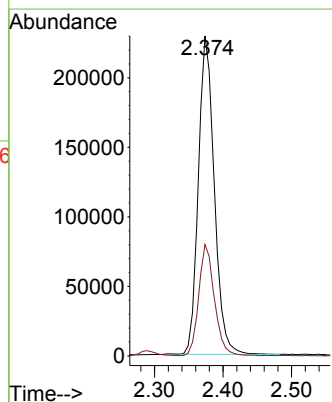
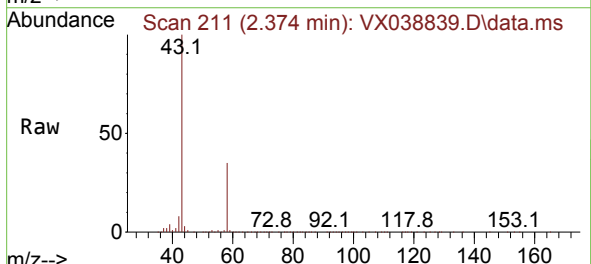


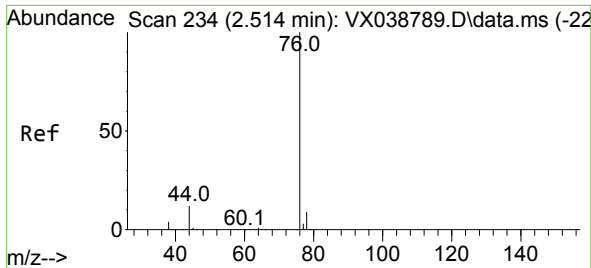
Tgt Ion: 53 Resp: 426064
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 34.4 29.8 44.6



#16
Acetone
Concen: 236.569 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 43 Resp: 370679
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 44.586 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

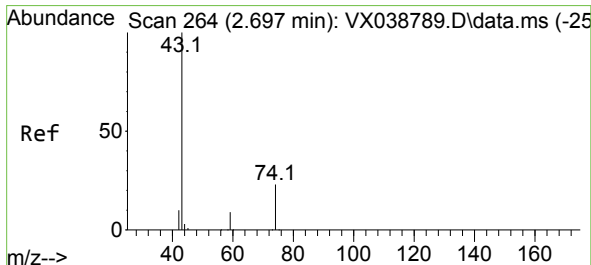
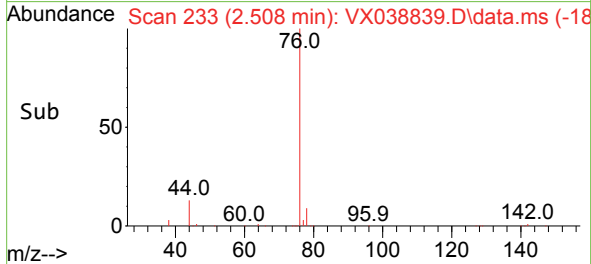
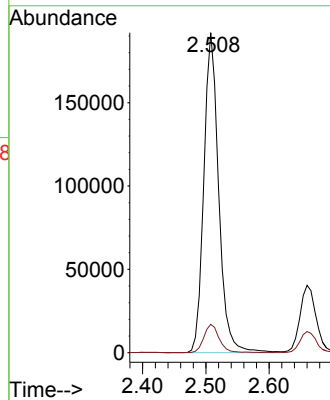
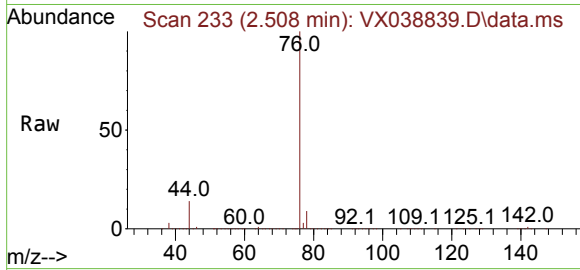
ClientSampleId :

Tgt Ion: 76 Resp: 314440

Ion Ratio Lower Upper

76 100

78 8.8 7.0 10.6



#18

Methyl Acetate

Concen: 48.714 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX038839.D

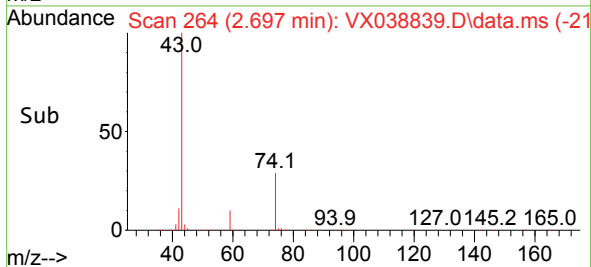
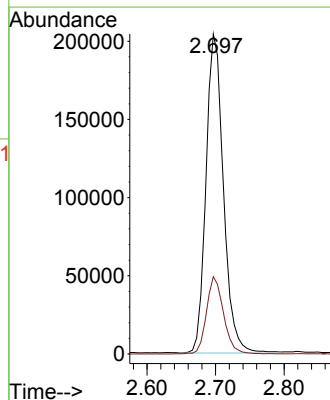
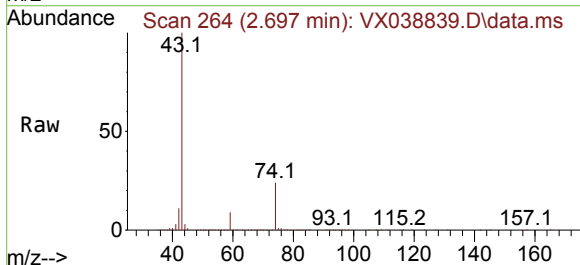
Acq: 16 Nov 2023 15:33

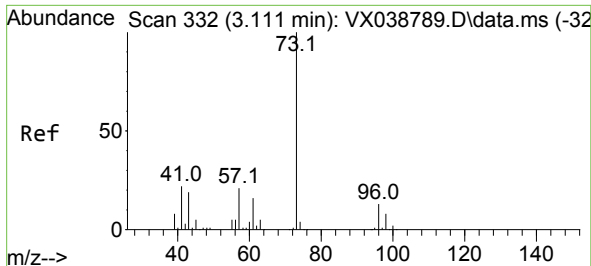
Tgt Ion: 43 Resp: 362557

Ion Ratio Lower Upper

43 100

74 23.7 17.8 26.8

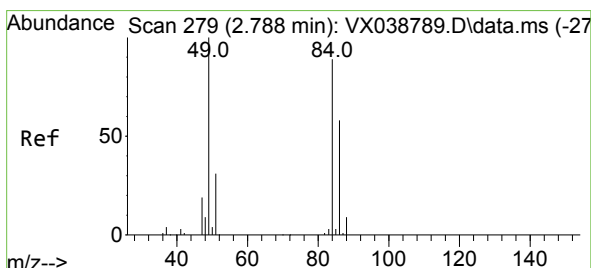
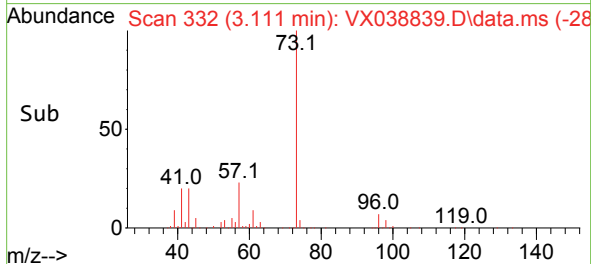
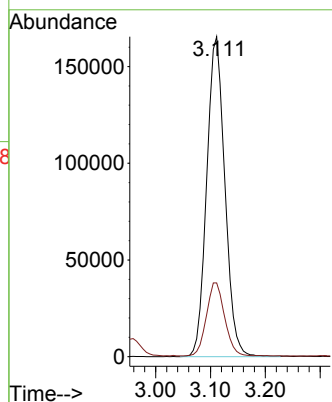
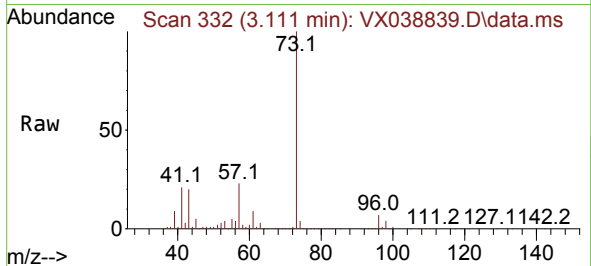




#19
Methyl tert-butyl Ether
Concen: 47.436 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

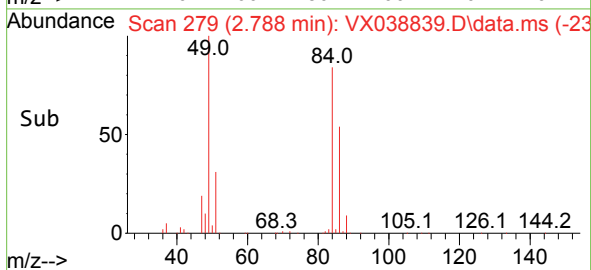
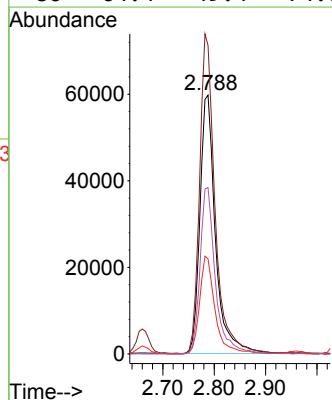
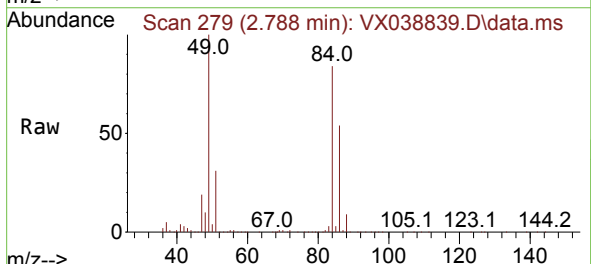
Instrument :
MSVOA_X
ClientSampleId :

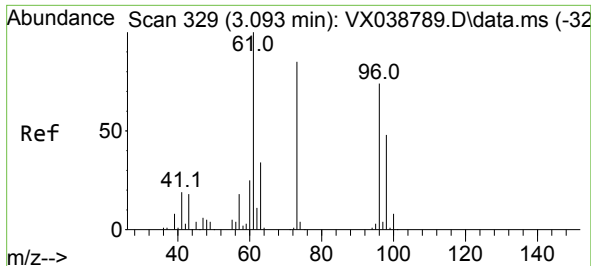
Tgt Ion: 73 Resp: 379854
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 44.420 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 84 Resp: 125466
Ion Ratio Lower Upper
84 100
49 119.5 103.6 155.4
51 36.7 33.8 50.6
86 64.4 49.4 74.0

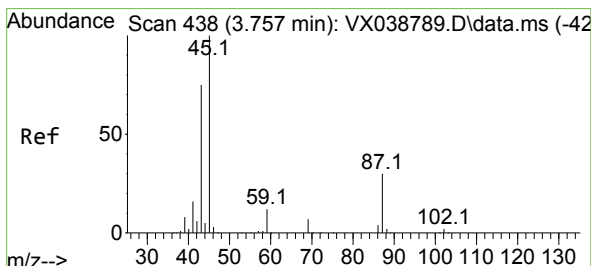
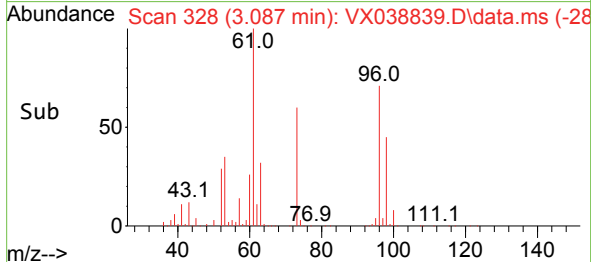
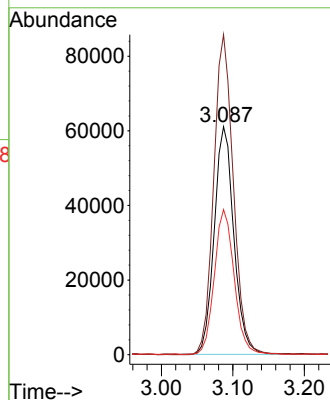
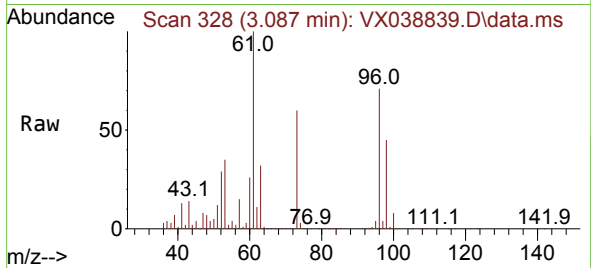




#21
trans-1,2-Dichloroethene
Concen: 46.254 ug/l
RT: 3.087 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

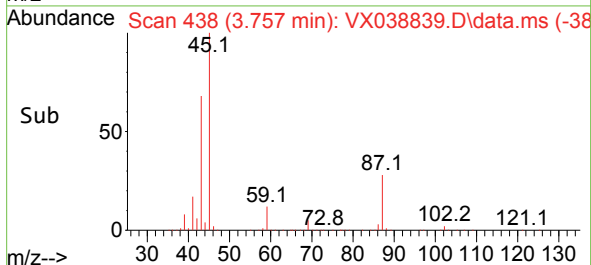
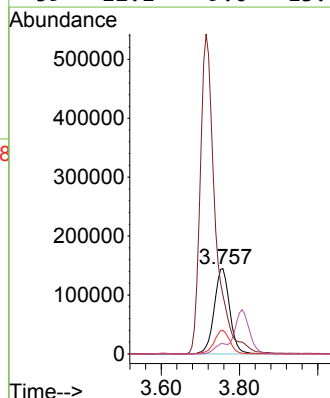
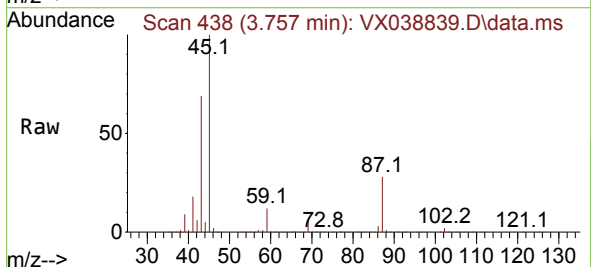
Instrument :
MSVOA_X
ClientSampleId :

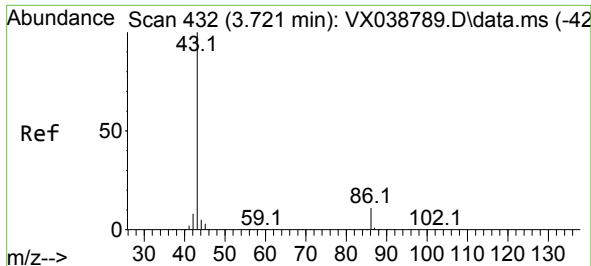
Tgt Ion: 96 Resp: 116196
Ion Ratio Lower Upper
96 100
61 140.6 119.2 178.8
98 63.6 48.7 73.1



#22
Diisopropyl ether
Concen: 47.588 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 45 Resp: 397949
Ion Ratio Lower Upper
45 100
43 68.2 69.7 104.5#
87 27.7 20.8 31.2
59 12.1 9.0 13.4

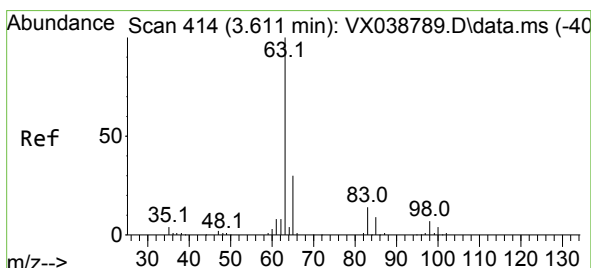
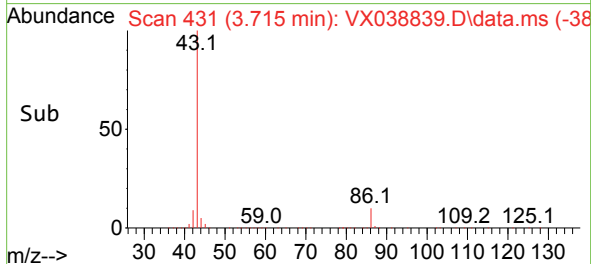
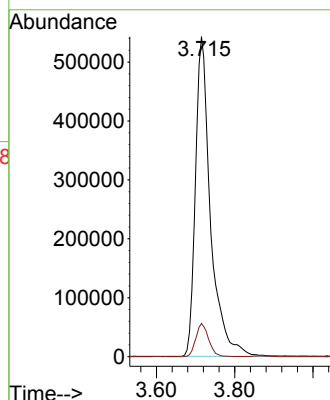
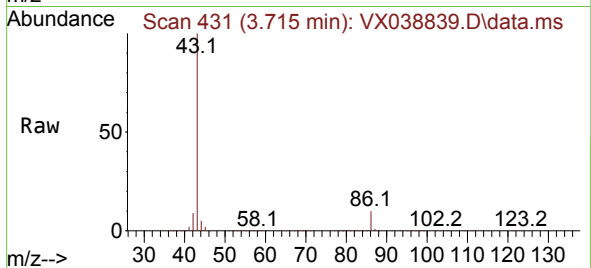




#23
 Vinyl Acetate
 Concen: 241.712 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

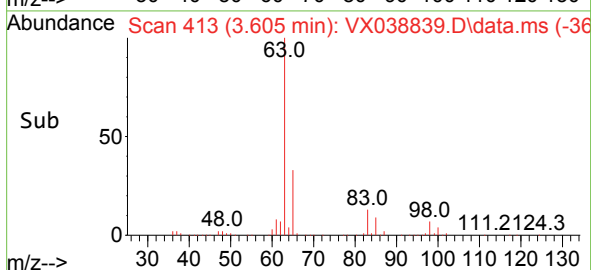
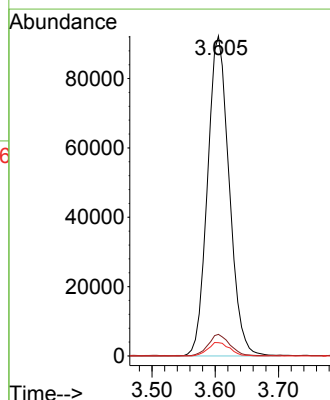
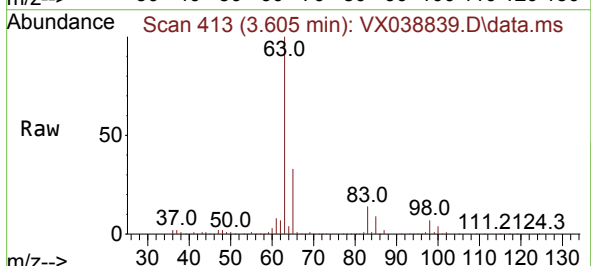
Instrument :
 MSVOA_X
 ClientSampleId :

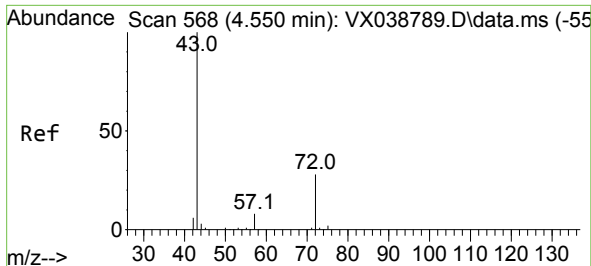
Tgt Ion: 43 Resp: 1455735
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.980 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

Tgt Ion: 63 Resp: 219693
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 4.1 2.1 6.5

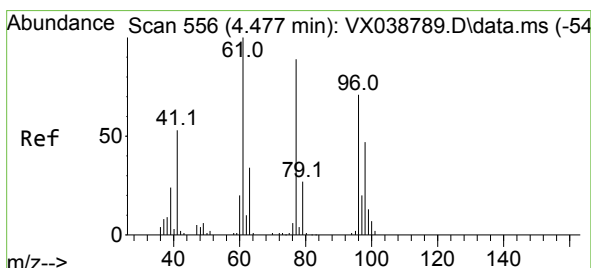
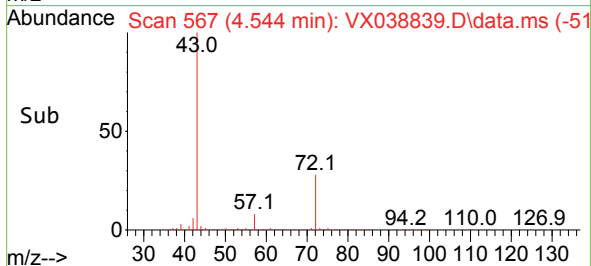
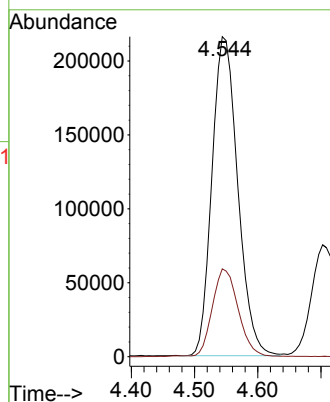
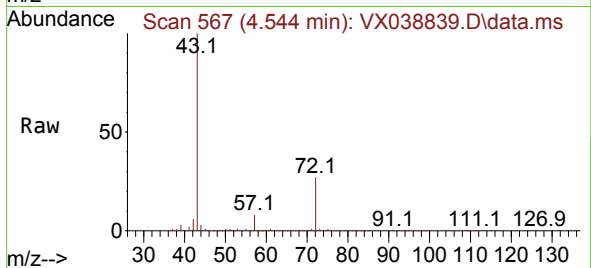




#25
2-Butanone
Concen: 240.525 ug/l
RT: 4.544 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

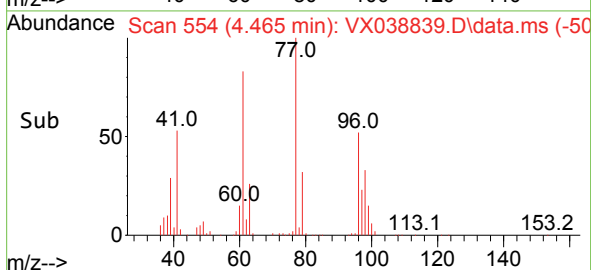
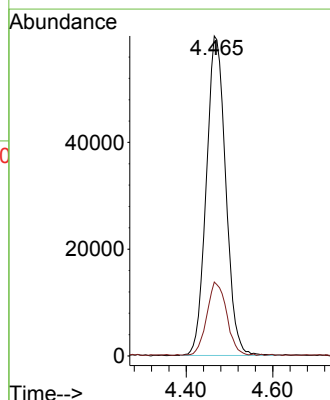
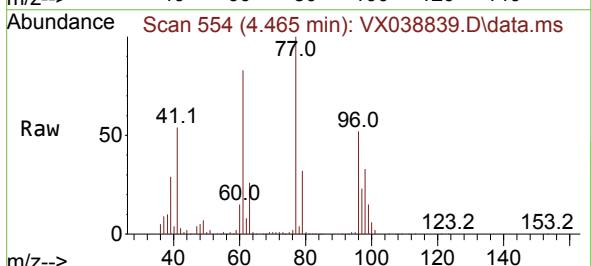
Instrument :
MSVOA_X
ClientSampleId :

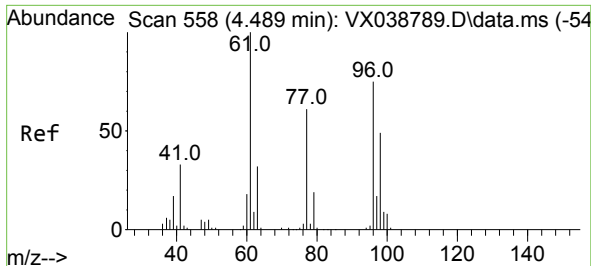
Tgt Ion: 43 Resp: 611159
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 45.907 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.012 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 77 Resp: 186214
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 46.266 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

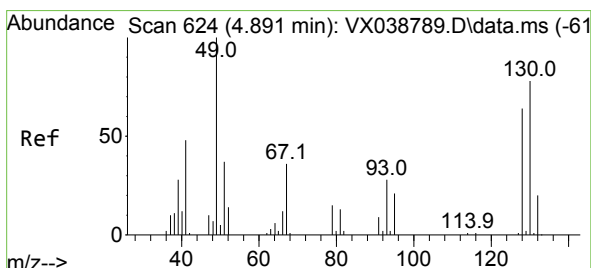
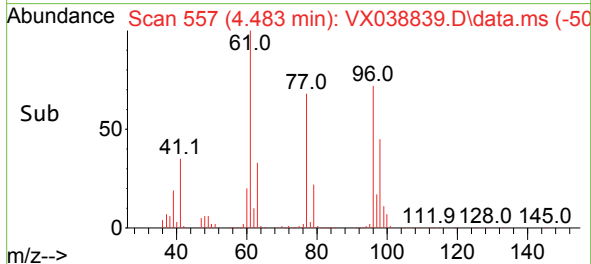
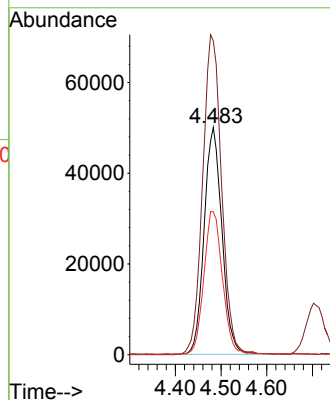
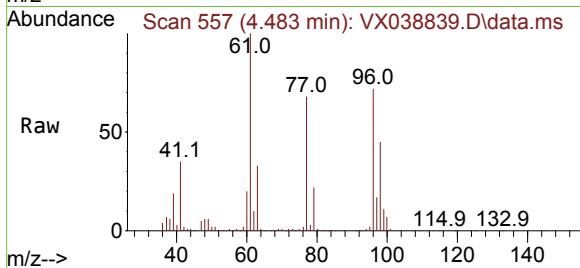
Tgt Ion: 96 Resp: 135478

Ion Ratio Lower Upper

96 100

61 150.0 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 48.581 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

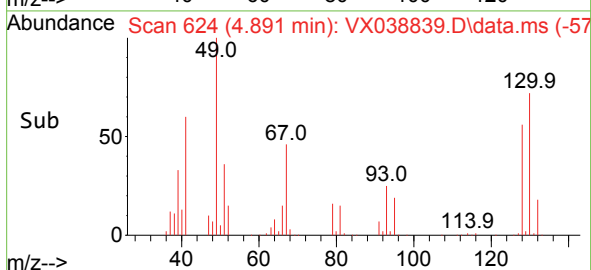
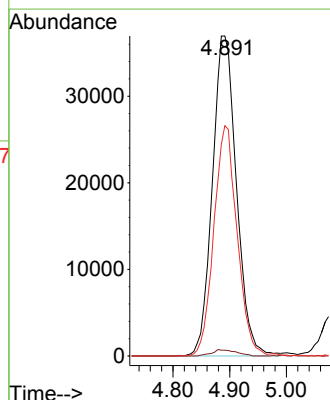
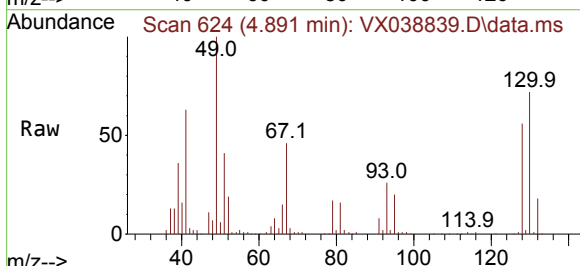
Tgt Ion: 49 Resp: 109074

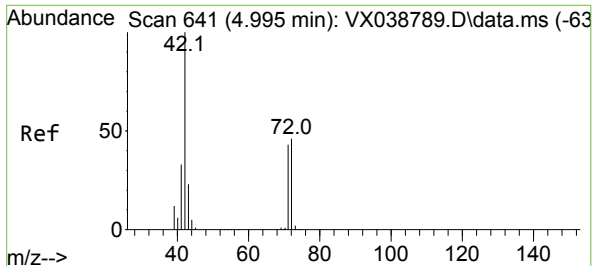
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 69.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 248.798 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

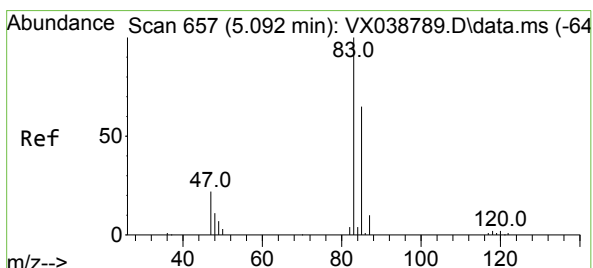
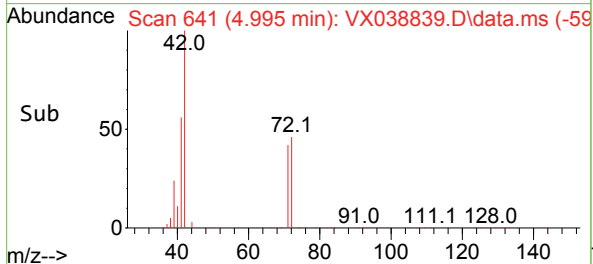
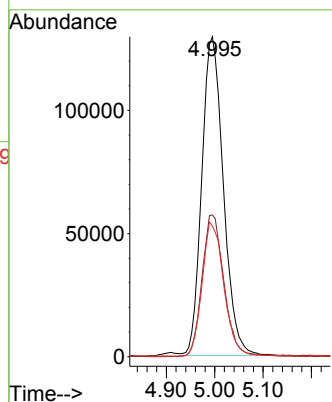
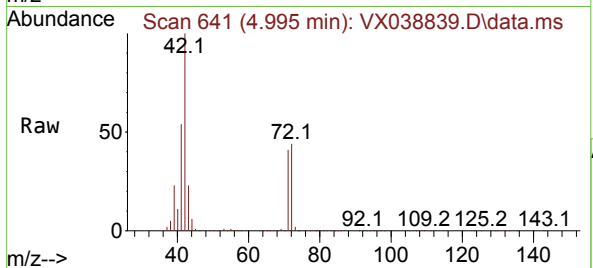
Tgt Ion: 42 Resp: 401398

Ion Ratio Lower Upper

42 100

72 45.4 34.2 51.4

71 42.0 32.2 48.2



#30

Chloroform

Concen: 46.449 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX038839.D

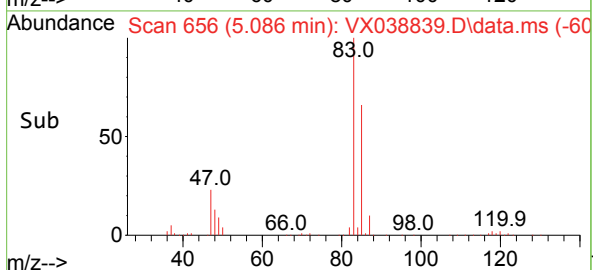
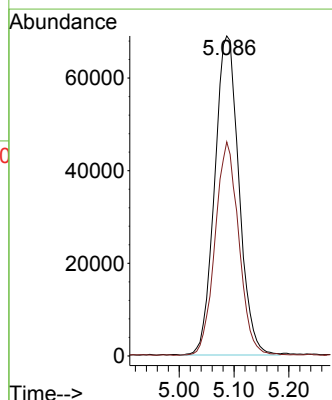
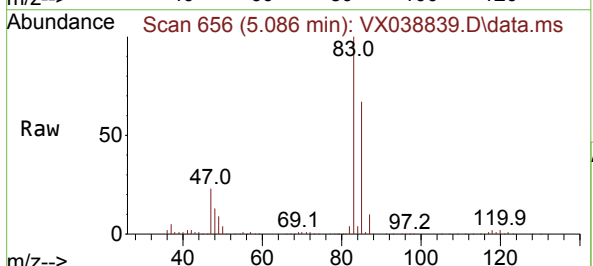
Acq: 16 Nov 2023 15:33

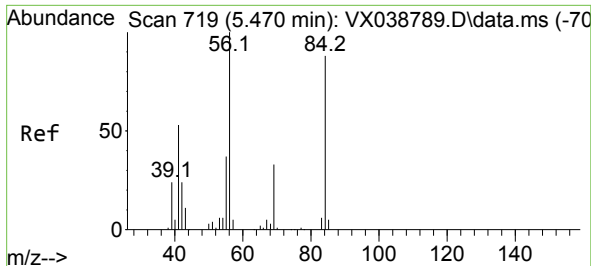
Tgt Ion: 83 Resp: 212100

Ion Ratio Lower Upper

83 100

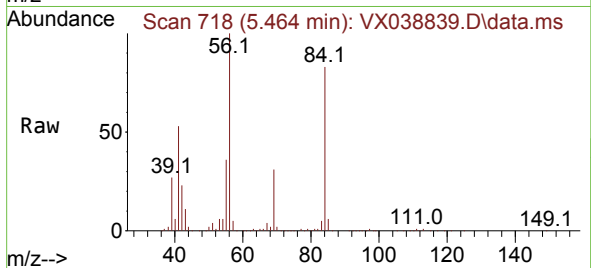
85 66.8 50.3 75.5



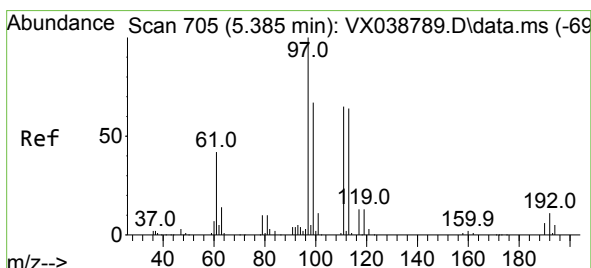
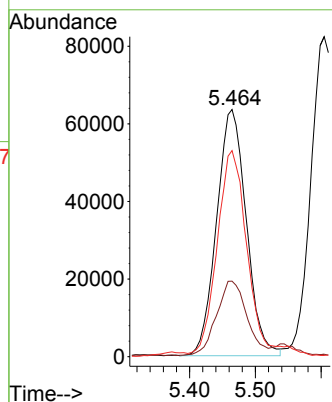
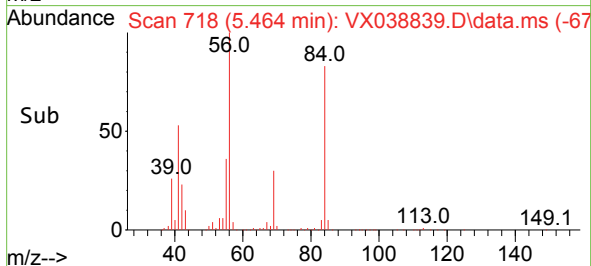


#31
Cyclohexane
Concen: 47.472 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :

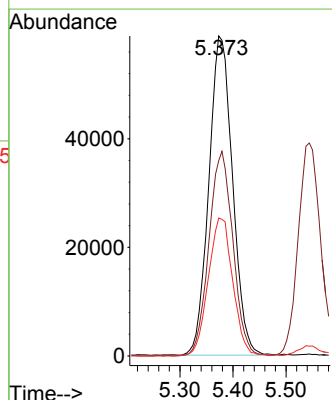
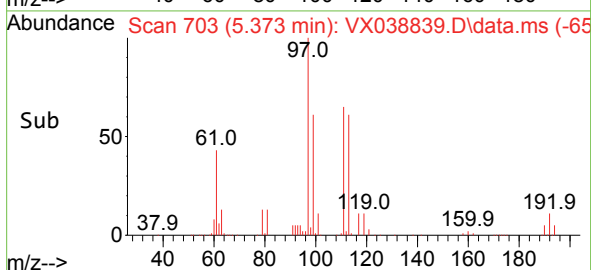
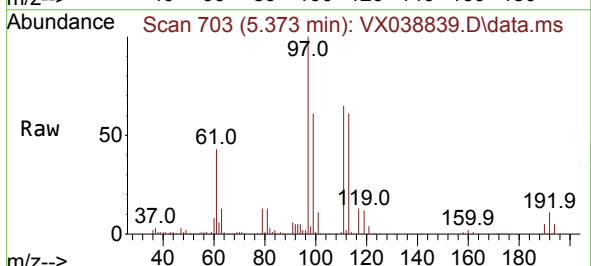


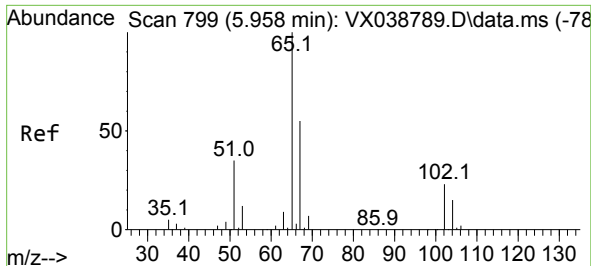
Tgt Ion: 56 Resp: 199499
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 82.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 46.210 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 97 Resp: 182766
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 44.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.137 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

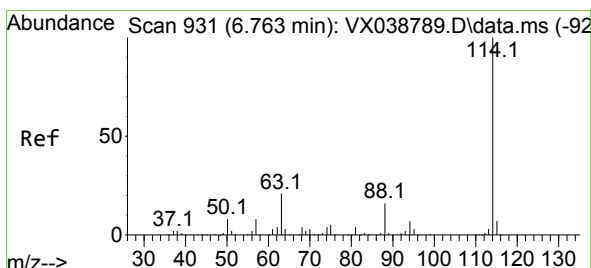
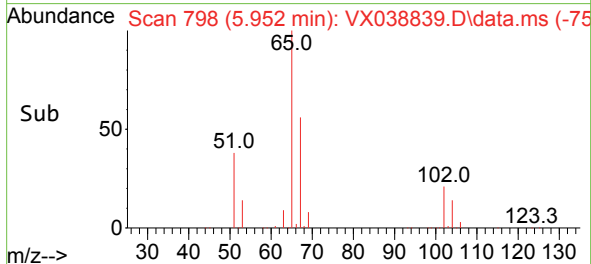
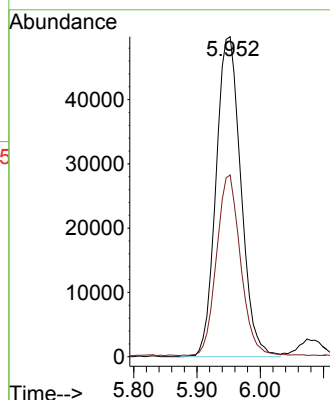
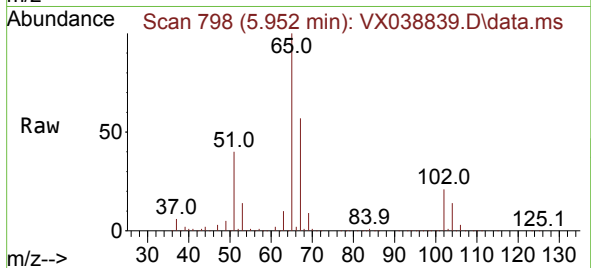
ClientSampleId :

Tgt Ion: 65 Resp: 135799

Ion Ratio Lower Upper

65 100

67 54.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

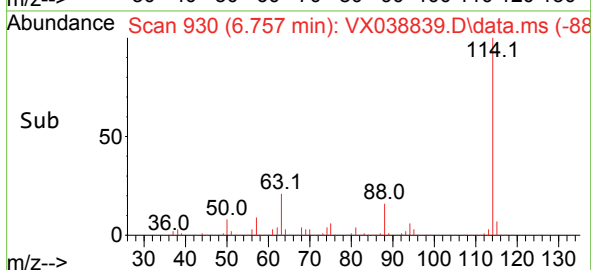
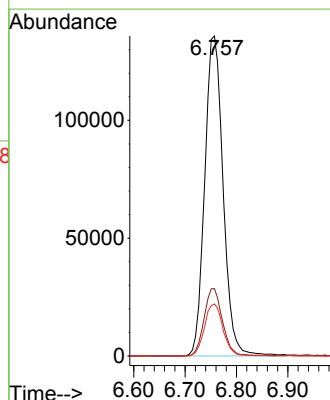
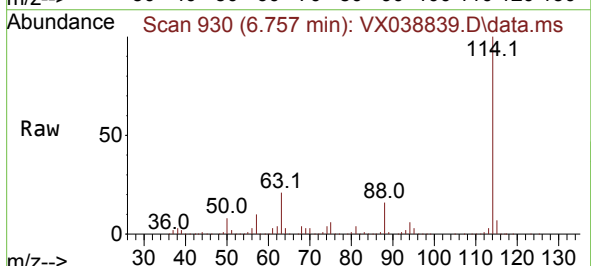
Tgt Ion: 114 Resp: 337747

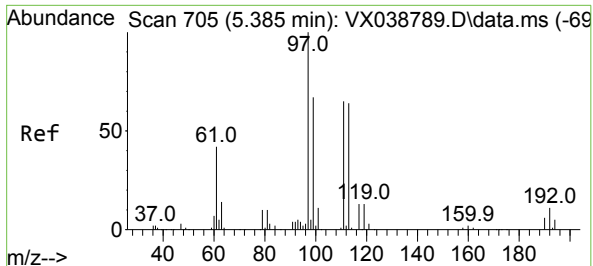
Ion Ratio Lower Upper

114 100

63 21.0 0.0 45.0

88 16.3 0.0 36.6

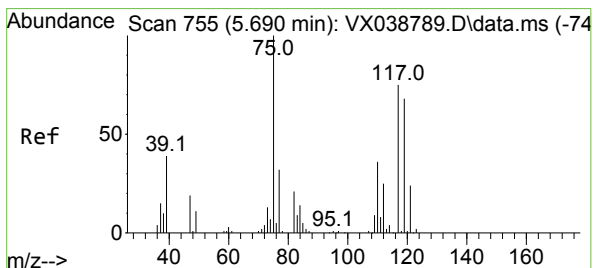
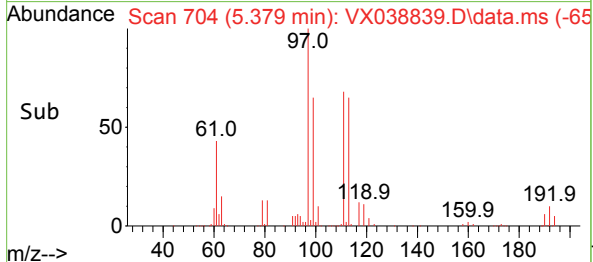
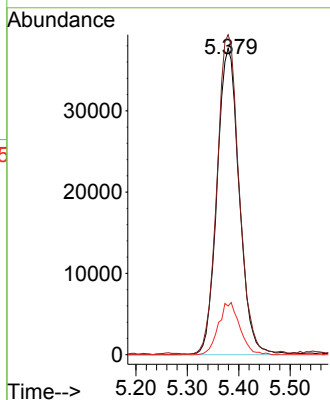
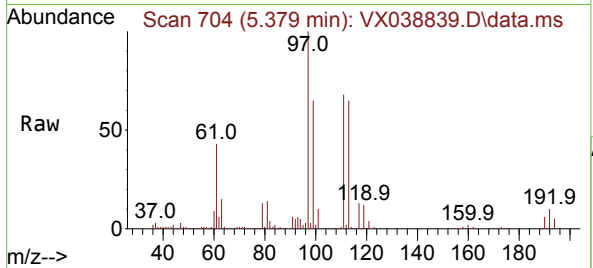




#35
Dibromofluoromethane
Concen: 46.138 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

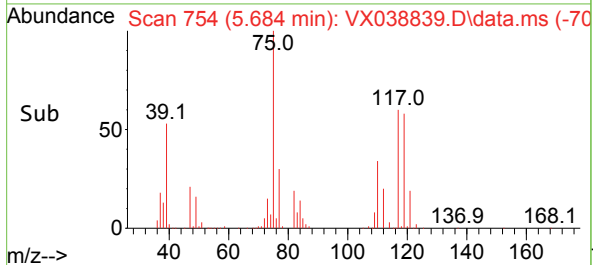
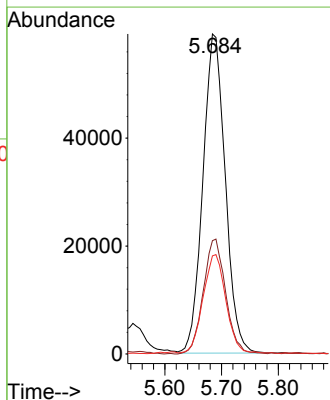
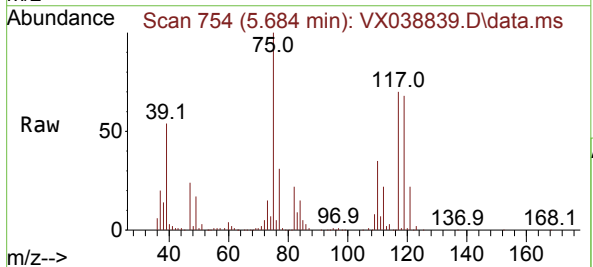
Instrument :
MSVOA_X
ClientSampleId :

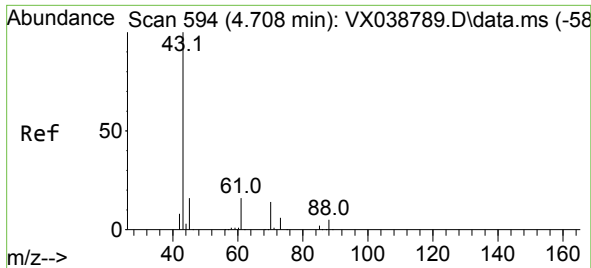
Tgt Ion:113 Resp: 112543
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 46.449 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 75 Resp: 162388
Ion Ratio Lower Upper
75 100
110 35.9 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 48.543 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

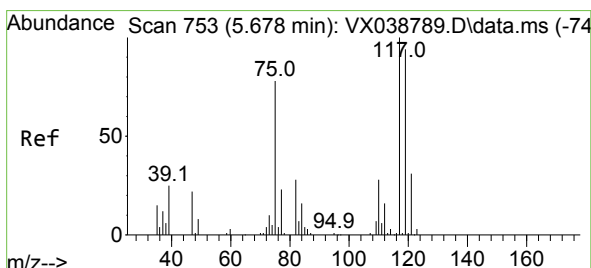
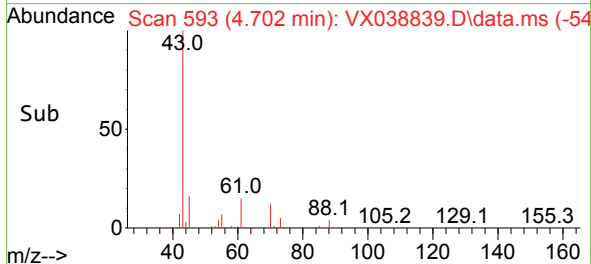
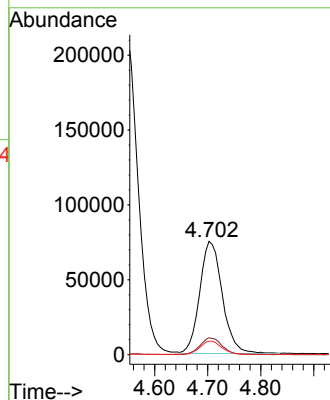
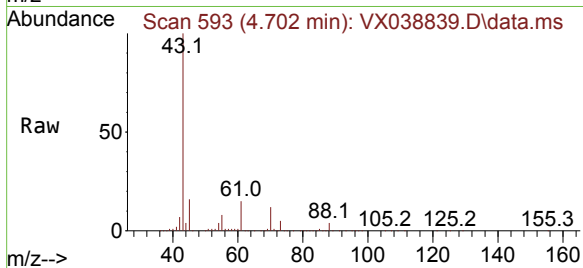
Tgt Ion: 43 Resp: 221105

Ion Ratio Lower Upper

43 100

61 14.4 10.6 16.0

70 11.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 47.634 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

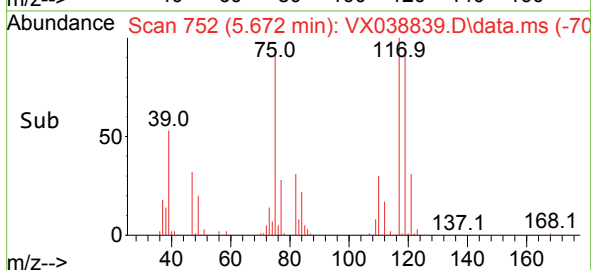
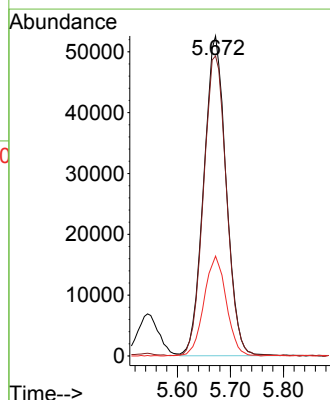
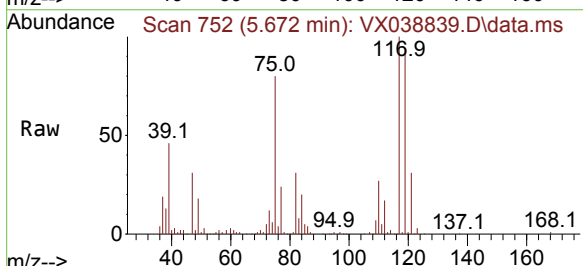
Tgt Ion: 117 Resp: 153912

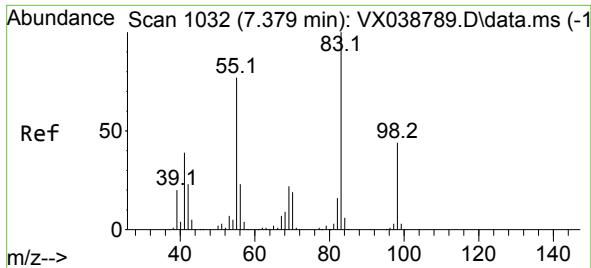
Ion Ratio Lower Upper

117 100

119 93.6 78.2 117.2

121 31.1 24.4 36.6

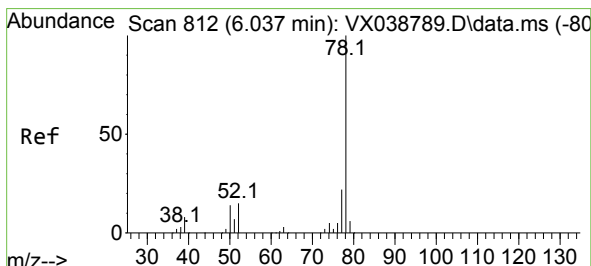
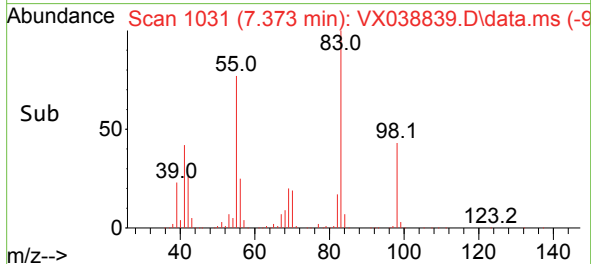
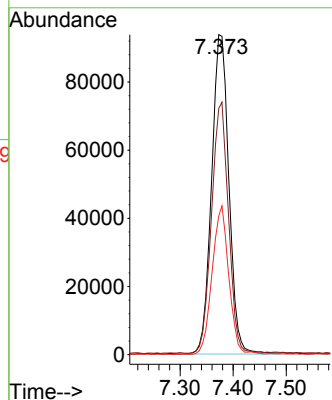
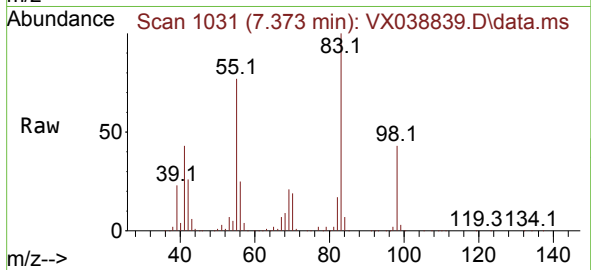




#39
Methylcyclohexane
Concen: 46.764 ug/l
RT: 7.373 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

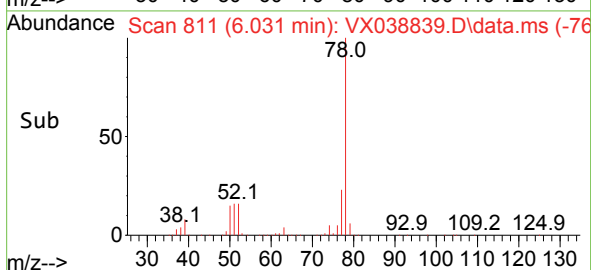
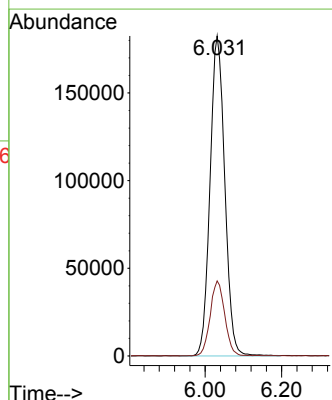
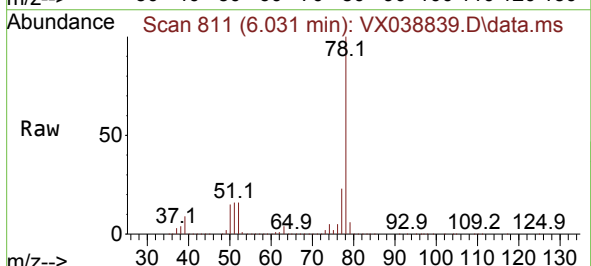
Instrument :
MSVOA_X
ClientSampleId :

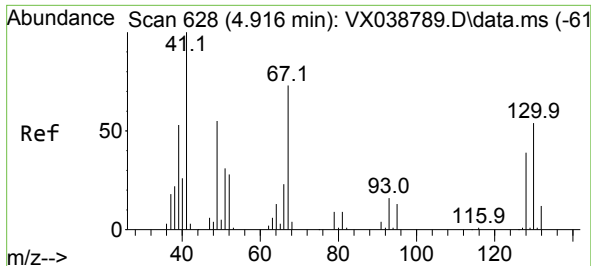
Tgt Ion: 83 Resp: 213255
Ion Ratio Lower Upper
83 100
55 76.4 64.6 97.0
98 43.3 36.7 55.1



#40
Benzene
Concen: 47.227 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 78 Resp: 488340
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



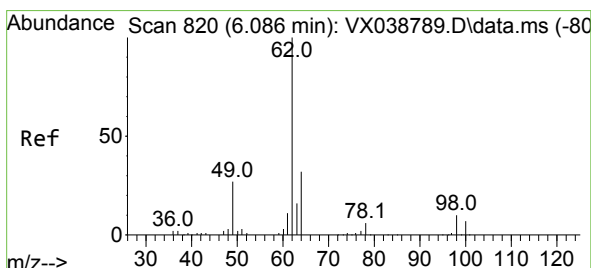
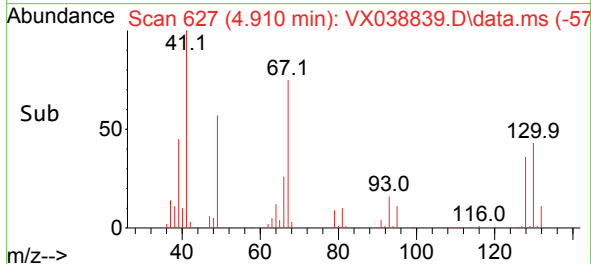
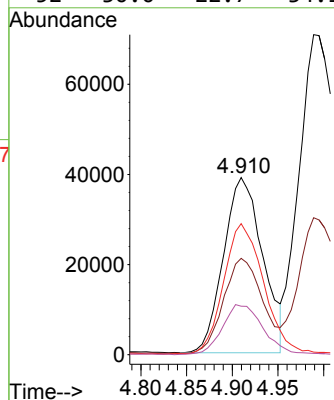
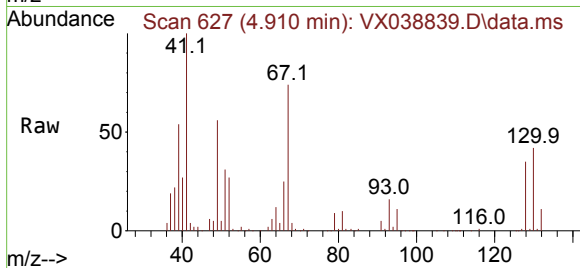


#41
Methacrylonitrile
Concen: 49.096 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 115983

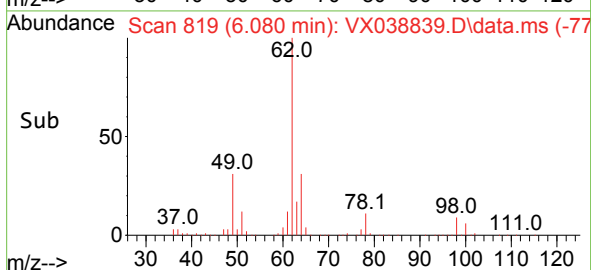
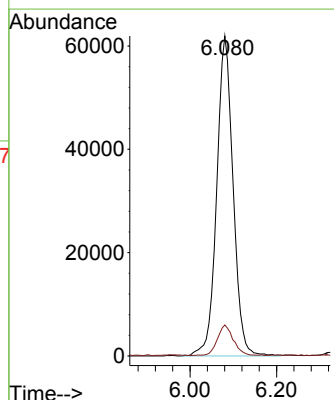
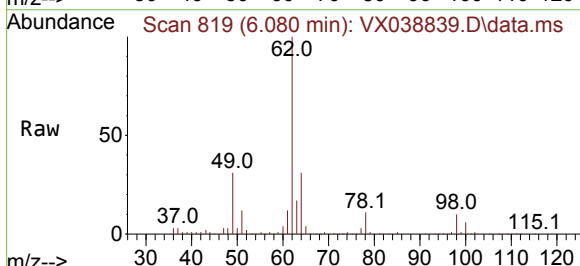
Ion	Ratio	Lower	Upper
41	100		
39	54.2	45.2	67.8
67	76.8	52.6	78.8
52	30.0	22.7	34.1

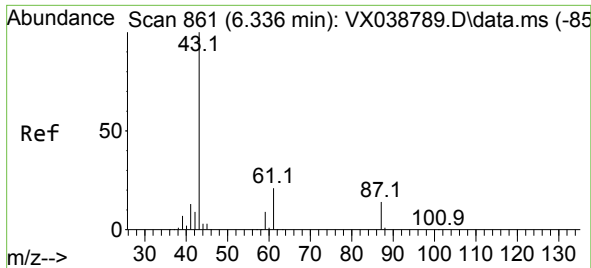


#42
1,2-Dichloroethane
Concen: 47.554 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 62 Resp: 162916

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

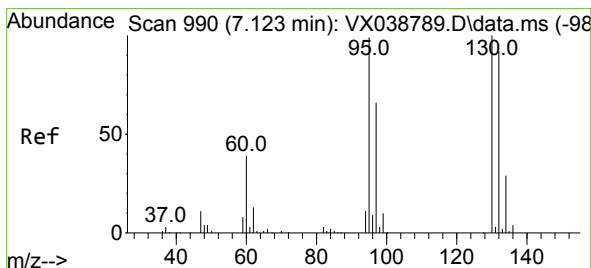
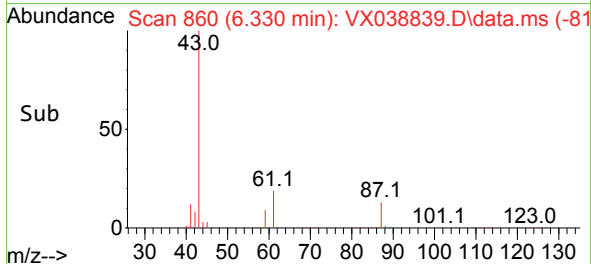
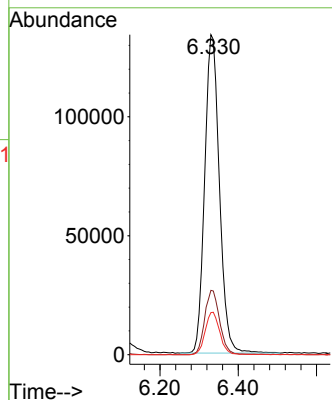
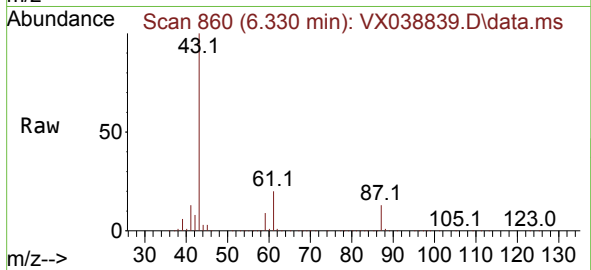




#43
Isopropyl Acetate
Concen: 47.985 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

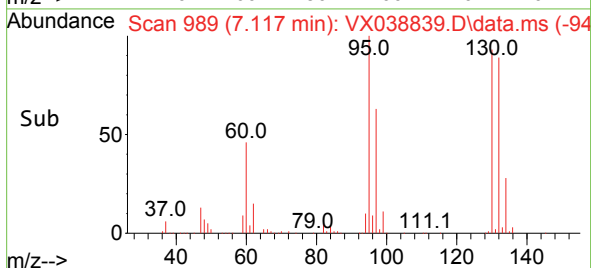
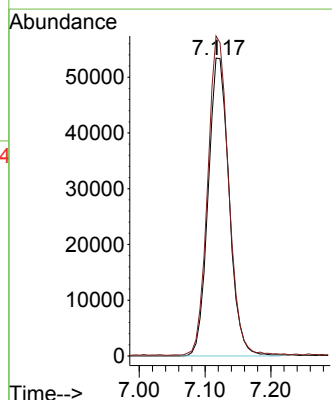
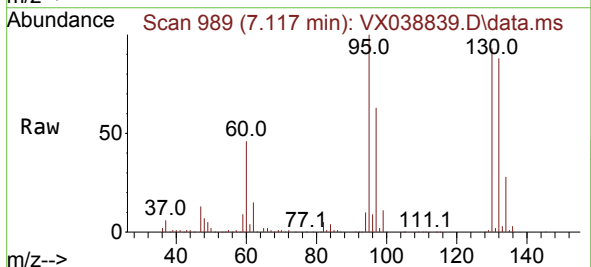
Instrument :
MSVOA_X
ClientSampleId :

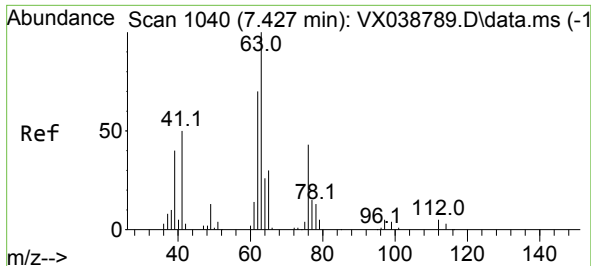
Tgt Ion: 43 Resp: 349295
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 13.2 9.8 14.6



#44
Trichloroethene
Concen: 47.081 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion:130 Resp: 118500
Ion Ratio Lower Upper
130 100
95 107.1 0.0 204.4

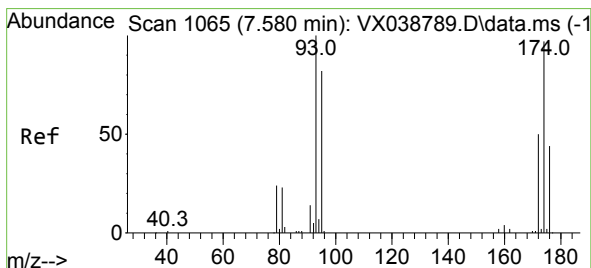
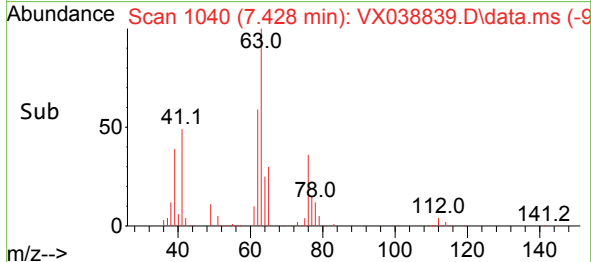
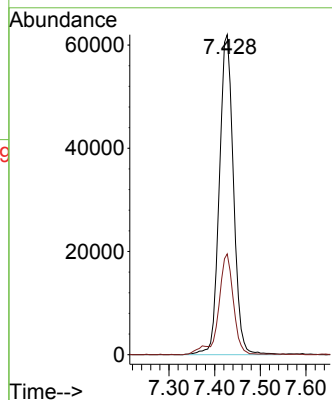
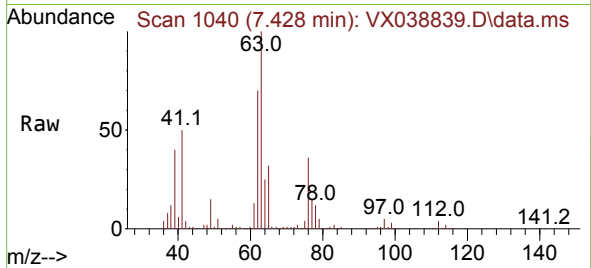




#45
1,2-Dichloropropane
Concen: 47.924 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

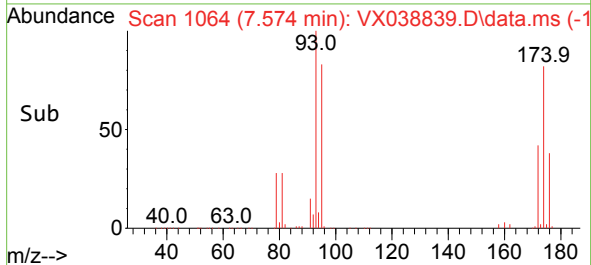
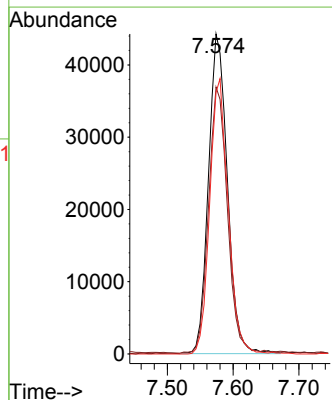
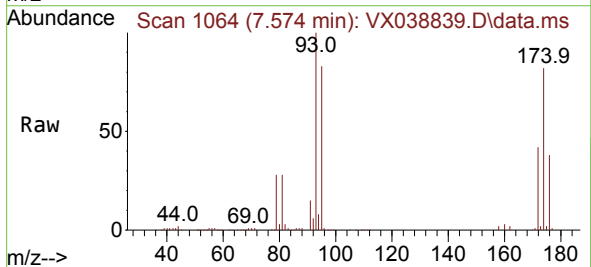
Instrument :
MSVOA_X
ClientSampleId :

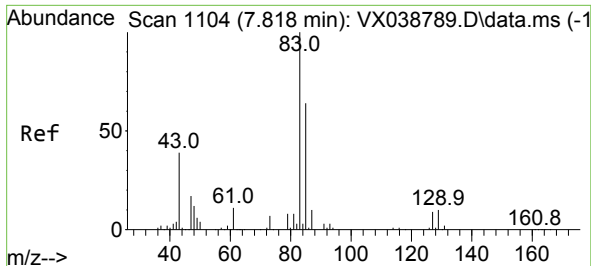
Tgt Ion: 63 Resp: 133356
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 47.800 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 93 Resp: 88702
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 84.0 69.4 104.0

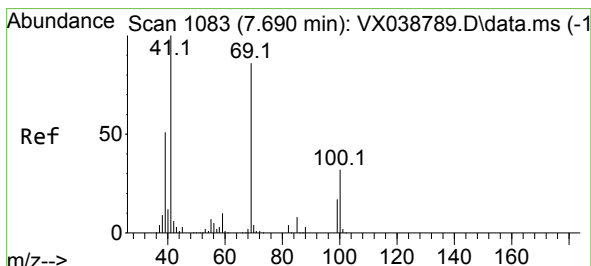
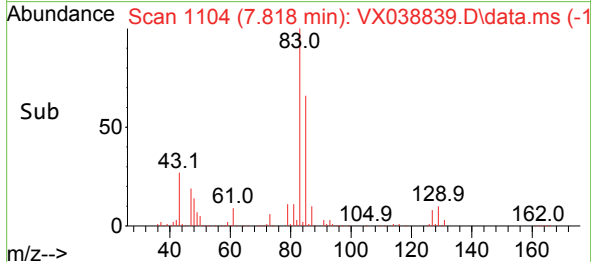
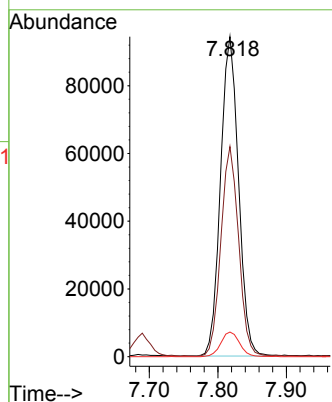
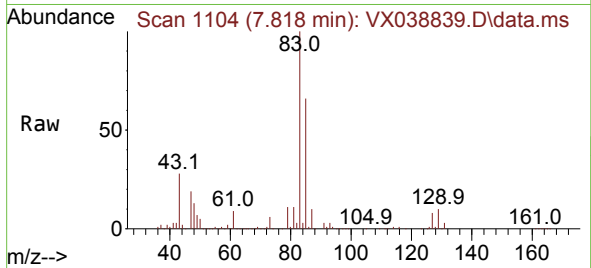




#47
Bromodichloromethane
Concen: 46.596 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

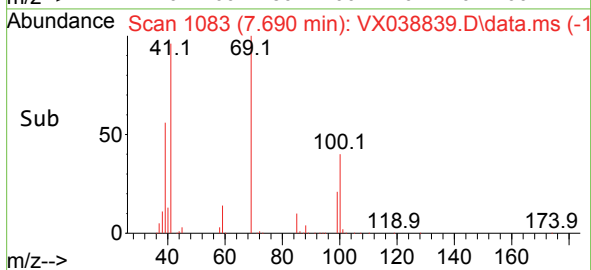
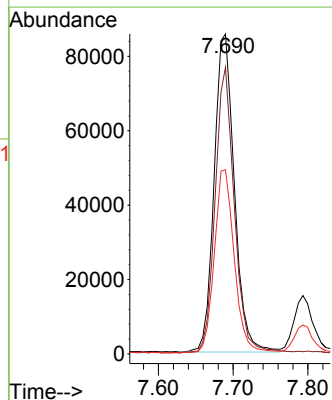
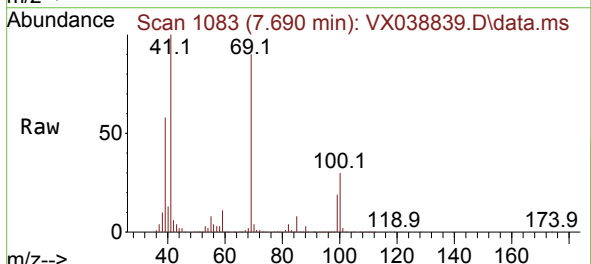
Instrument :
MSVOA_X
ClientSampleId :

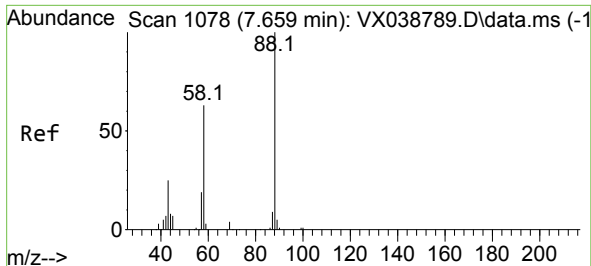
Tgt Ion: 83 Resp: 171617
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 45.719 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

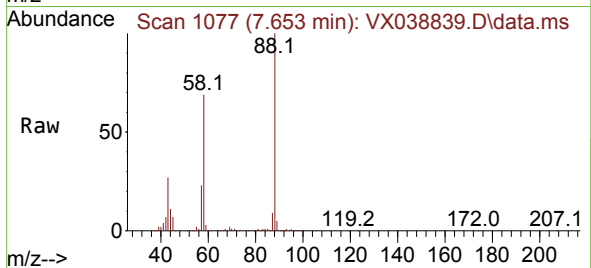
Tgt Ion: 41 Resp: 161471
Ion Ratio Lower Upper
41 100
69 85.5 59.2 88.8
39 57.0 47.7 71.5



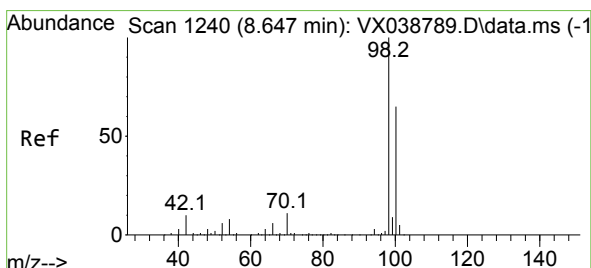
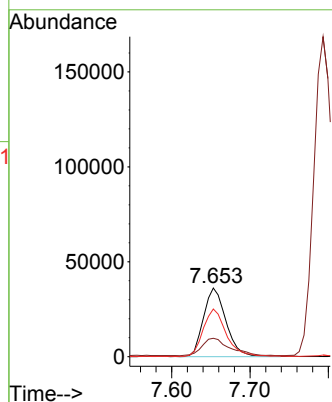
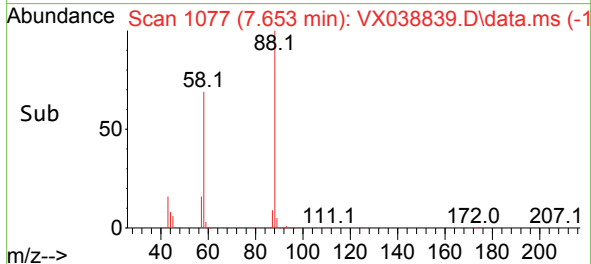


#49
1,4-Dioxane
Concen: 1054.120 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :

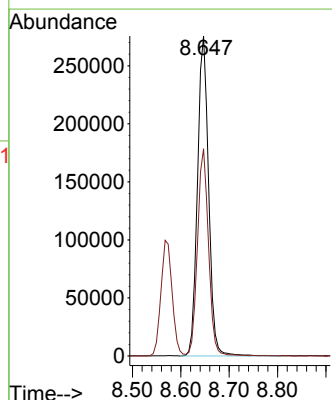
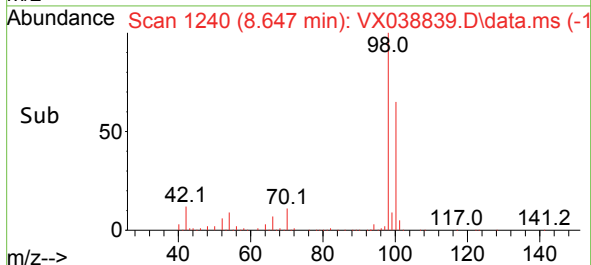
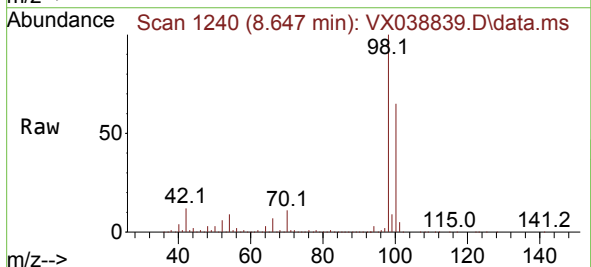


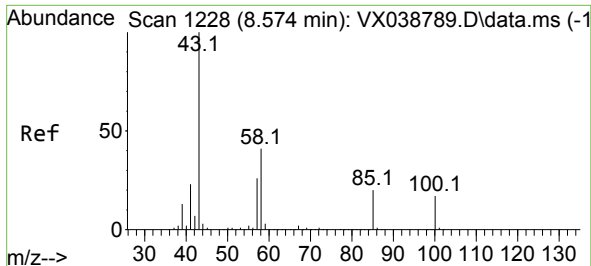
Tgt Ion: 88 Resp: 72026
Ion Ratio Lower Upper
88 100
43 30.9 0.0 0.0#
58 70.9 60.1 90.1



#50
Toluene-d8
Concen: 46.975 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 98 Resp: 438412
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 244.727 ug/l

RT: 8.568 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

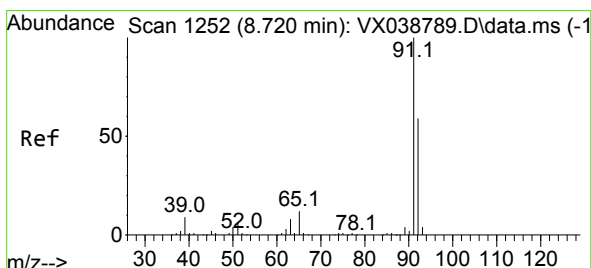
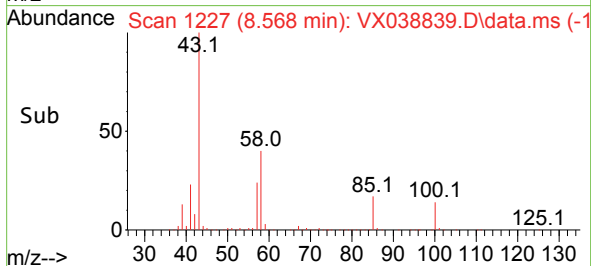
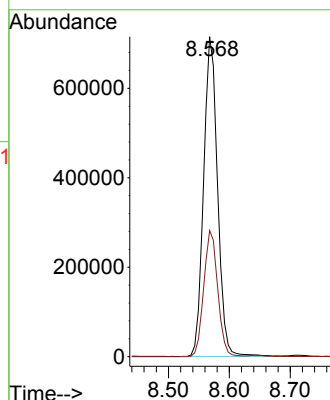
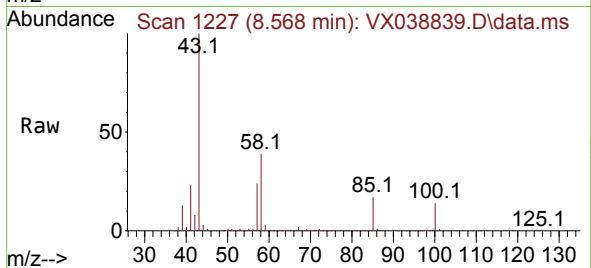
ClientSampleId :

Tgt Ion: 43 Resp: 1138441

Ion Ratio Lower Upper

43 100

58 39.5 30.4 45.6



#52

Toluene

Concen: 46.828 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038839.D

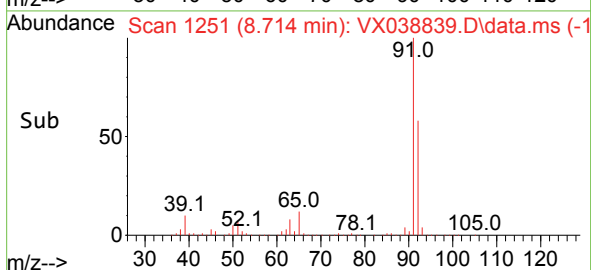
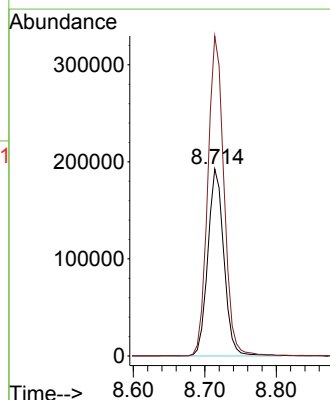
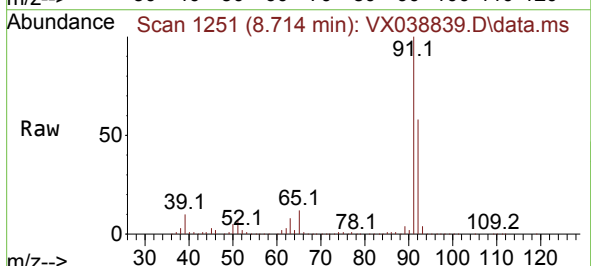
Acq: 16 Nov 2023 15:33

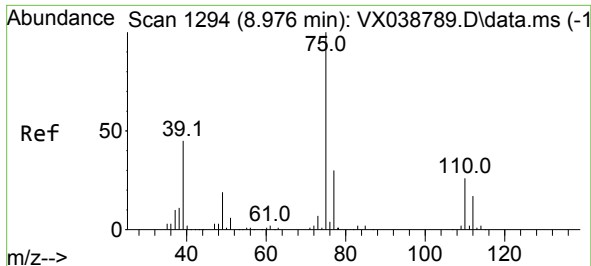
Tgt Ion: 92 Resp: 300484

Ion Ratio Lower Upper

92 100

91 172.6 134.2 201.2

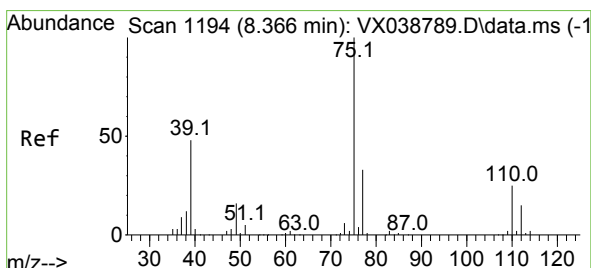
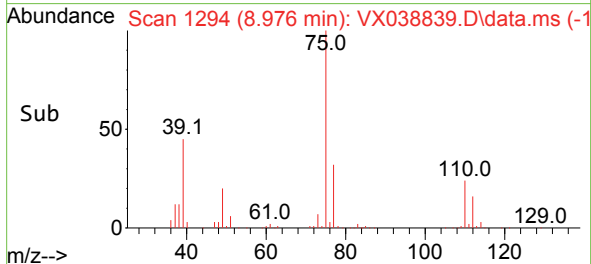
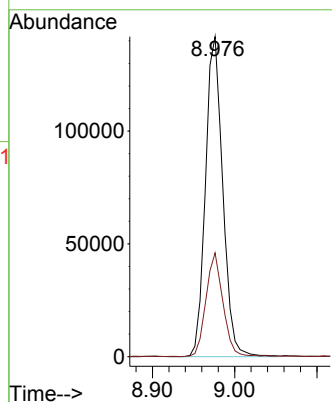
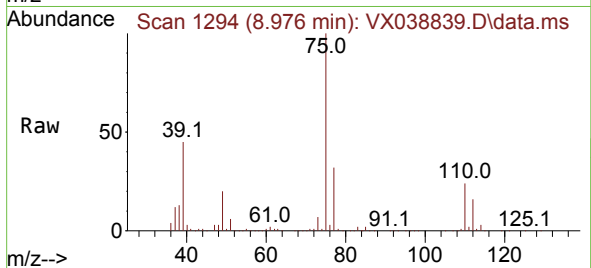




#53
t-1,3-Dichloropropene
Concen: 47.318 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

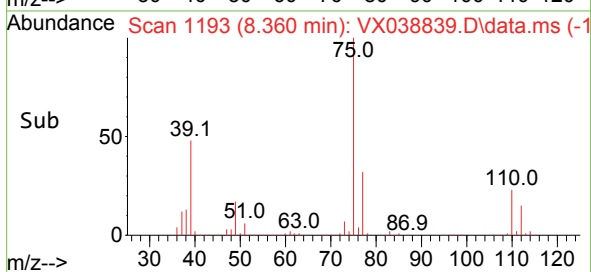
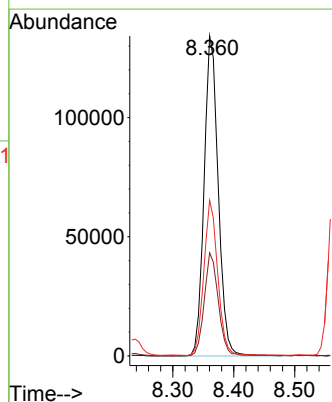
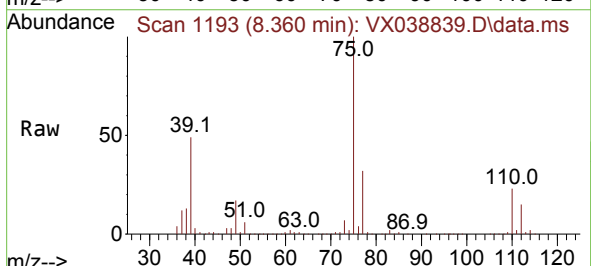
Instrument :
MSVOA_X
ClientSampleId :

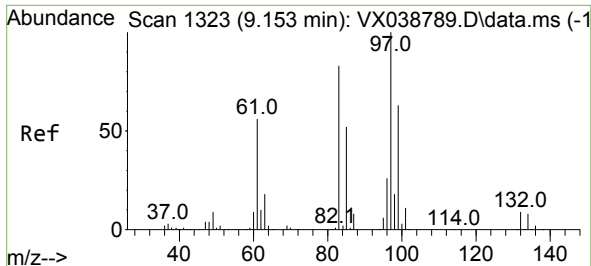
Tgt Ion: 75 Resp: 207105
Ion Ratio Lower Upper
75 100
77 32.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 47.892 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 75 Resp: 216523
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 48.4 46.7 70.1

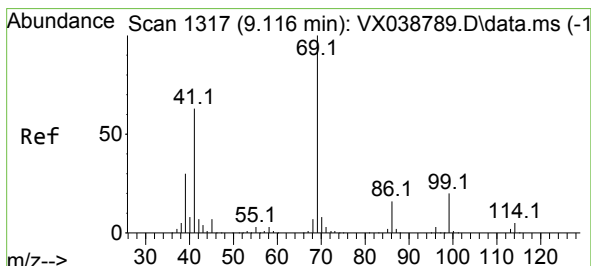
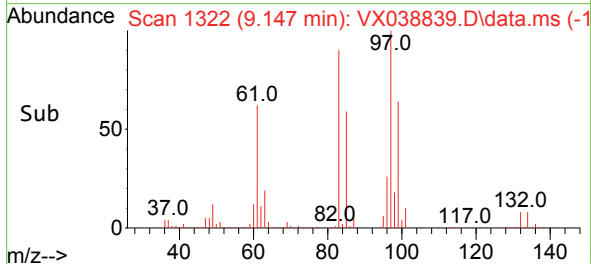
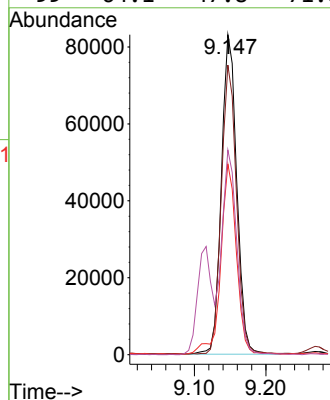
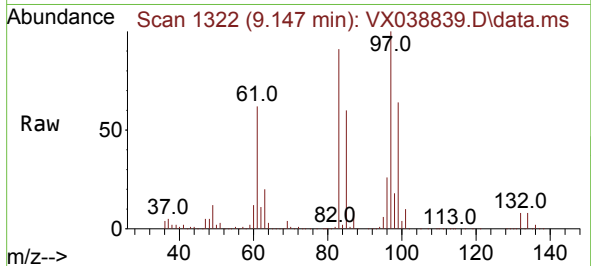




#55
1,1,2-Trichloroethane
Concen: 46.374 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

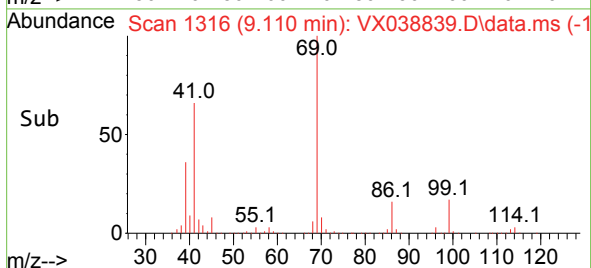
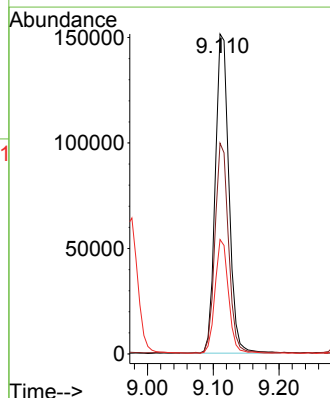
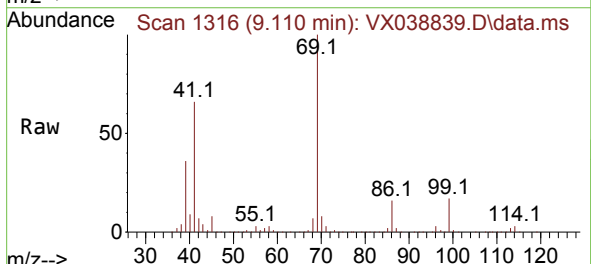
Instrument :
MSVOA_X
ClientSampleId :

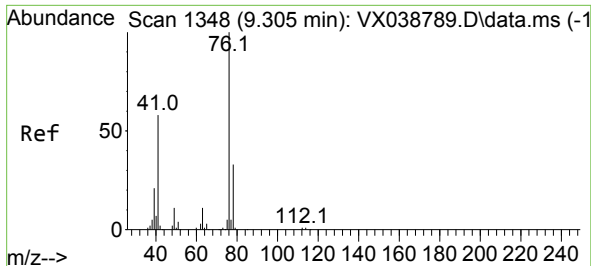
Tgt Ion:	97	Resp:	124162
Ion	Ratio	Lower	Upper
97	100		
83	90.4	65.8	98.8
85	59.5	41.6	62.4
99	64.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 48.287 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion:	69	Resp:	218745
Ion	Ratio	Lower	Upper
69	100		
41	65.2	56.8	85.2
39	35.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 47.252 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

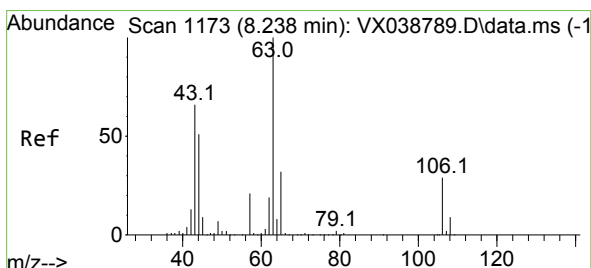
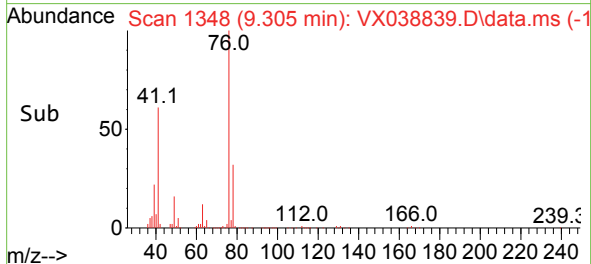
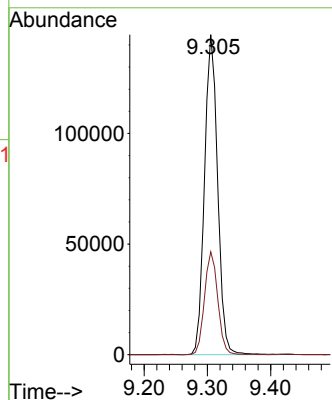
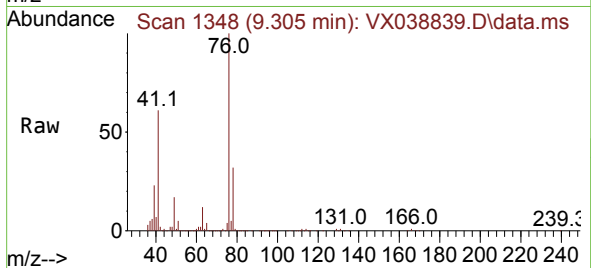
ClientSampleId :

Tgt Ion: 76 Resp: 209232

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 252.973 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038839.D

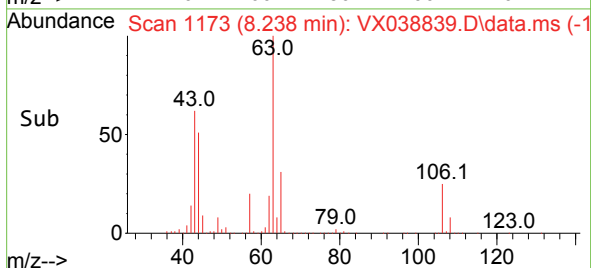
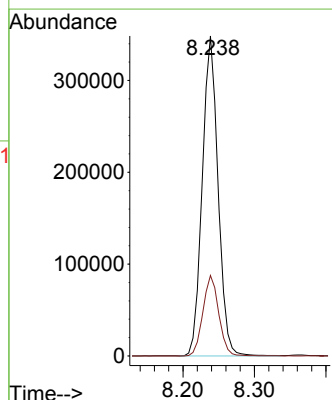
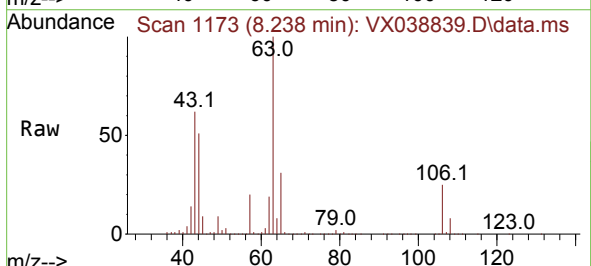
Acq: 16 Nov 2023 15:33

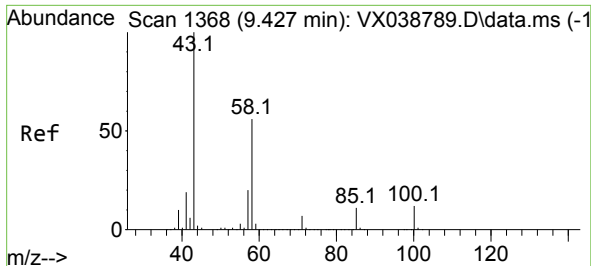
Tgt Ion: 63 Resp: 533849

Ion Ratio Lower Upper

63 100

106 25.3 22.5 33.7

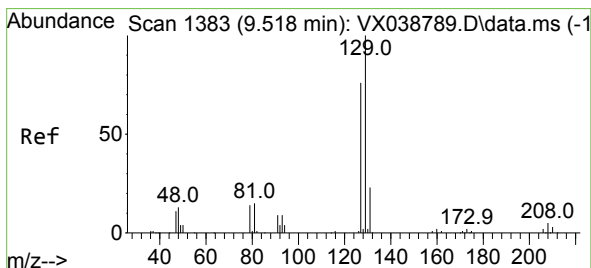
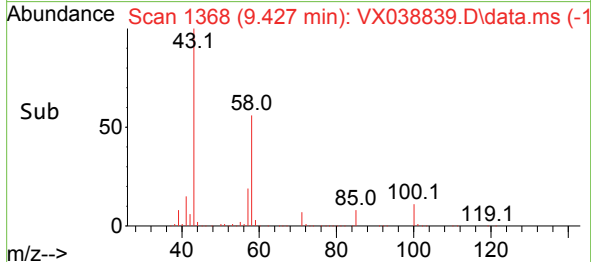
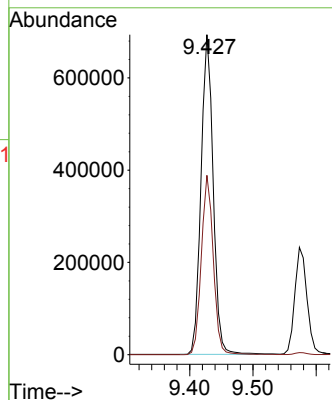
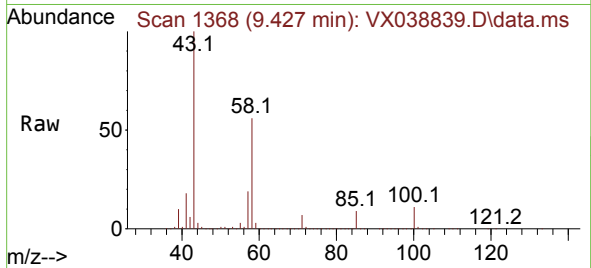




#59
2-Hexanone
Concen: 248.984 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

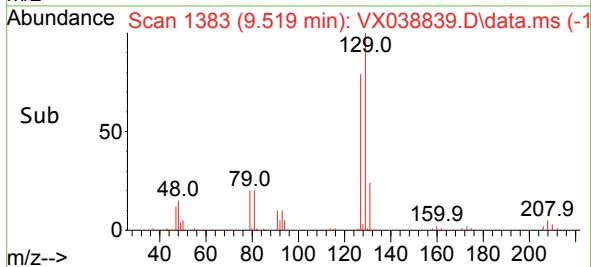
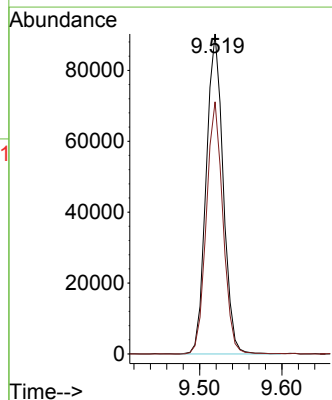
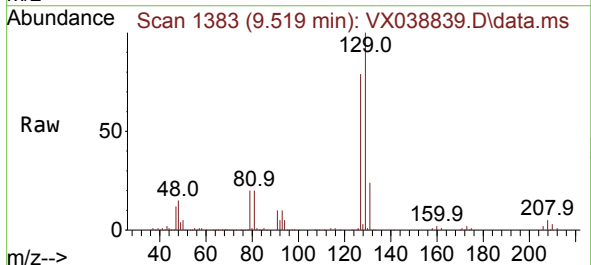
Instrument :
MSVOA_X
ClientSampleId :

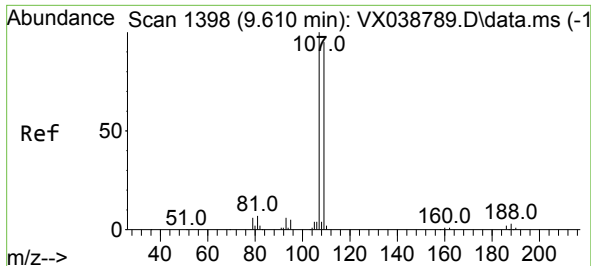
Tgt Ion: 43 Resp: 928363
Ion Ratio Lower Upper
43 100
58 55.4 26.2 78.5



#60
Dibromochloromethane
Concen: 47.543 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 129 Resp: 129429
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

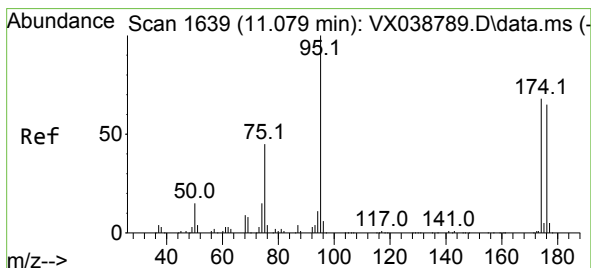
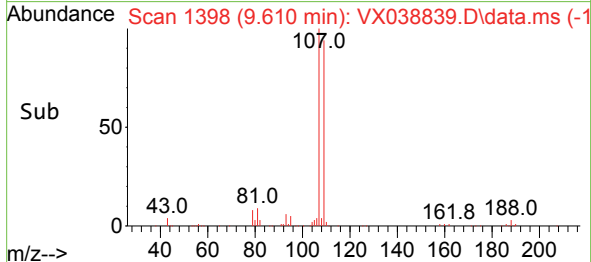
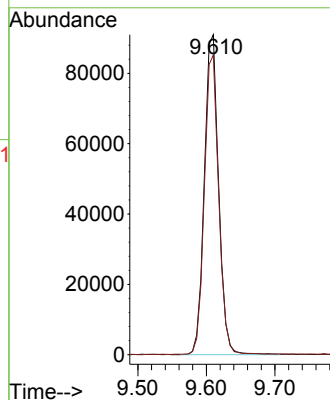
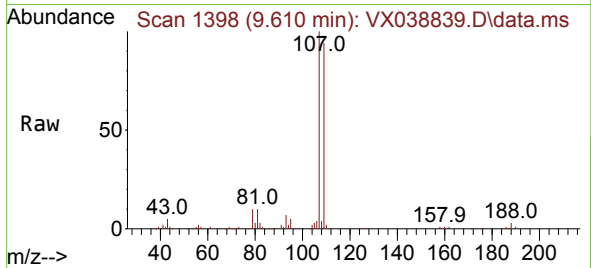




#61
1,2-Dibromoethane
Concen: 47.136 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

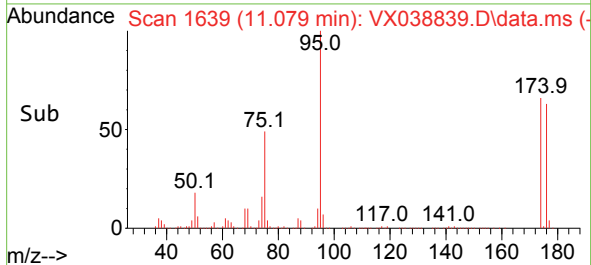
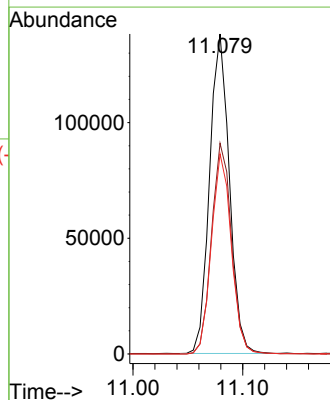
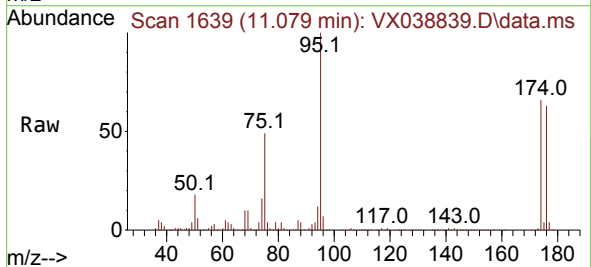
Instrument :
MSVOA_X
ClientSampleId :

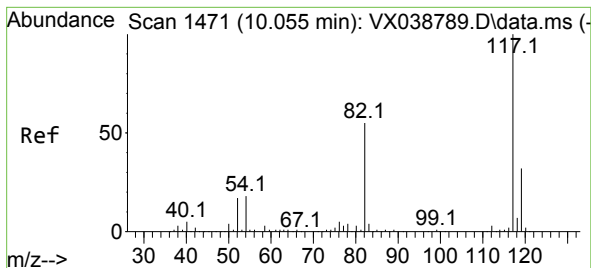
Tgt Ion:107 Resp: 132429
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.296 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 95 Resp: 172961
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.6
176 63.2 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: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

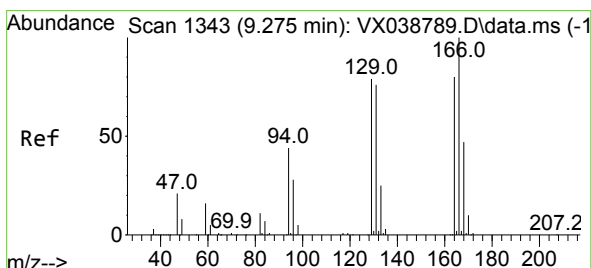
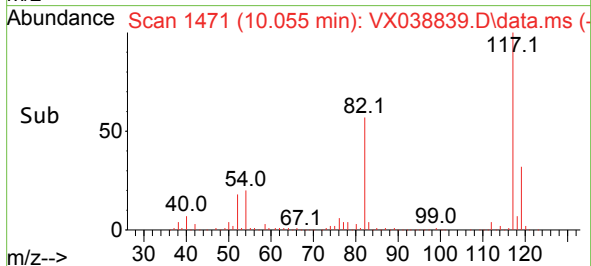
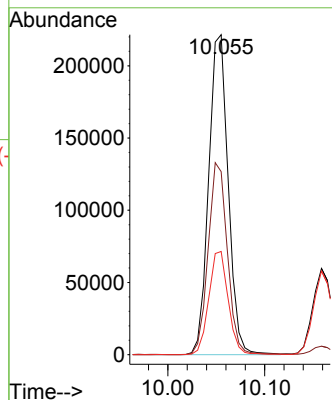
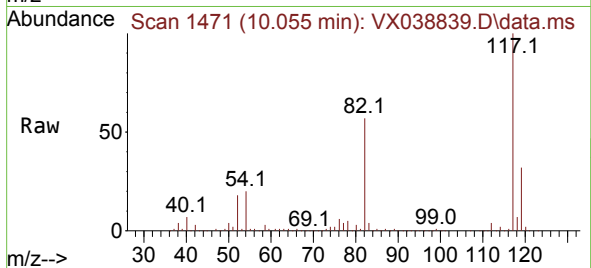
Tgt Ion:117 Resp: 311222

Ion Ratio Lower Upper

117 100

82 57.1 46.2 69.4

119 32.2 25.5 38.3



#64

Tetrachloroethene

Concen: 47.327 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Tgt Ion:164 Resp: 91554

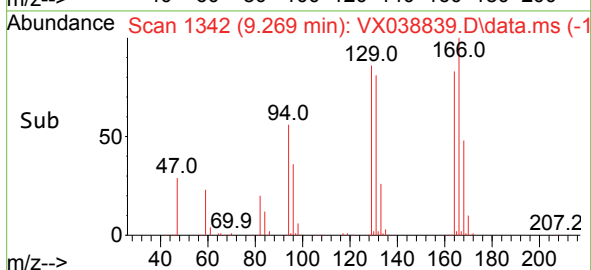
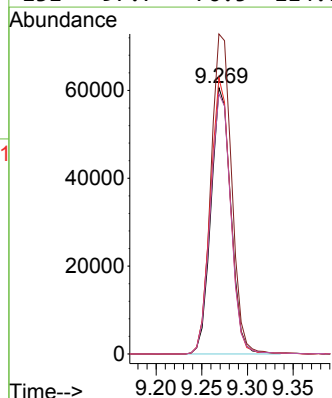
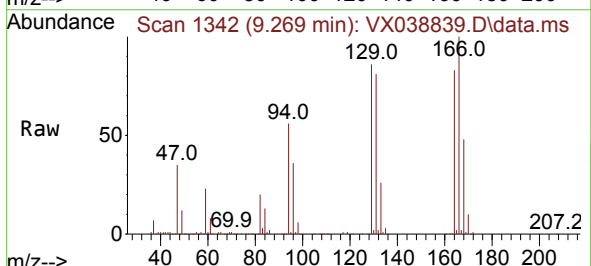
Ion Ratio Lower Upper

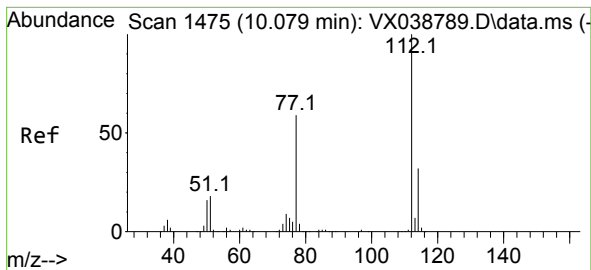
164 100

166 120.2 102.7 154.1

129 103.8 80.4 120.6

131 97.7 76.5 114.7





#65

Chlorobenzene

Concen: 47.035 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

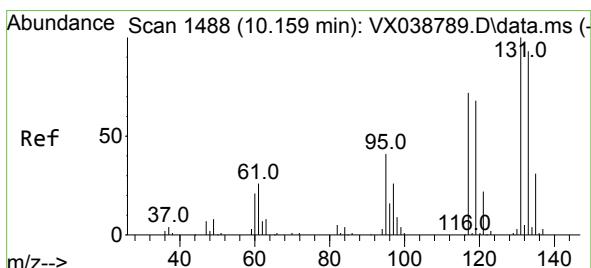
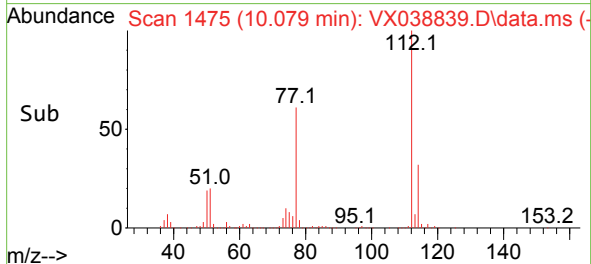
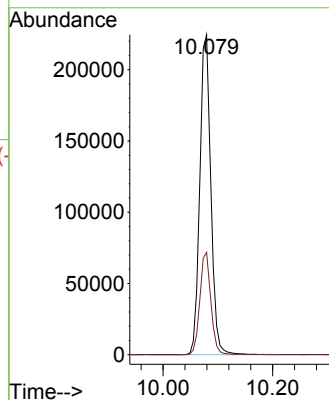
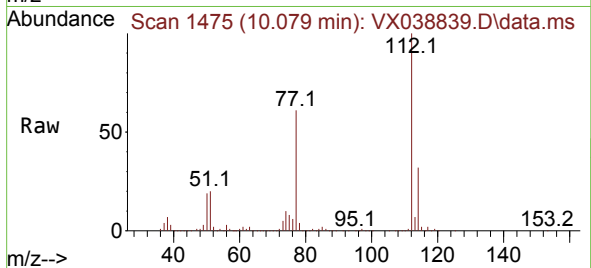
ClientSampleId :

Tgt Ion:112 Resp: 315325

Ion Ratio Lower Upper

112 100

114 32.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 47.326 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

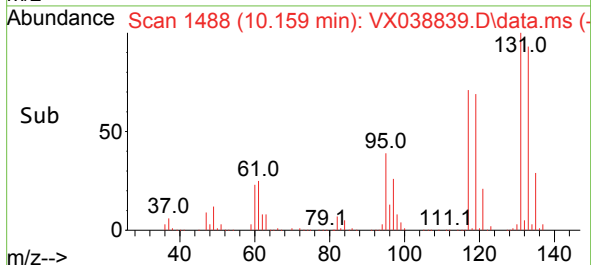
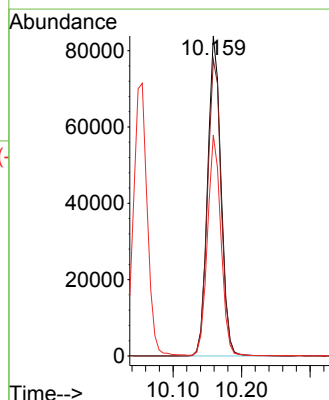
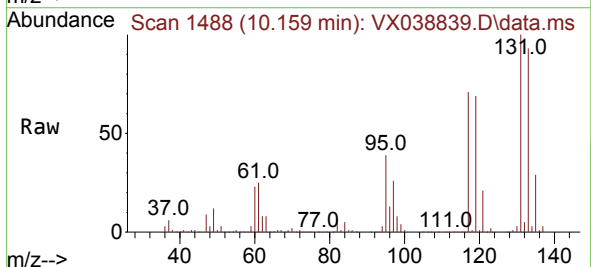
Tgt Ion:131 Resp: 114130

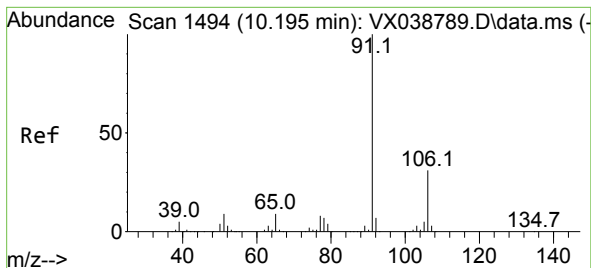
Ion Ratio Lower Upper

131 100

133 94.3 47.1 141.4

119 69.1 32.2 96.6

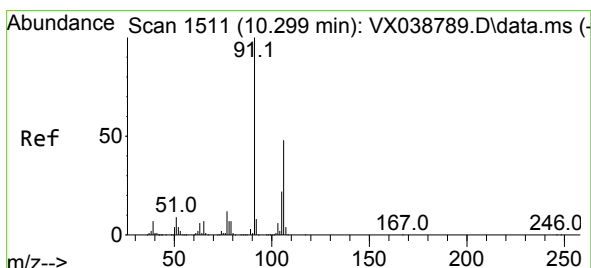
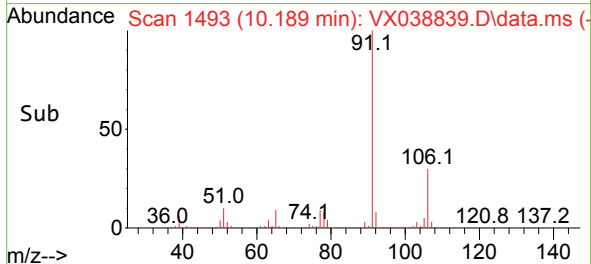
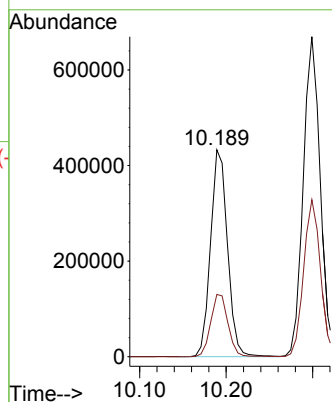
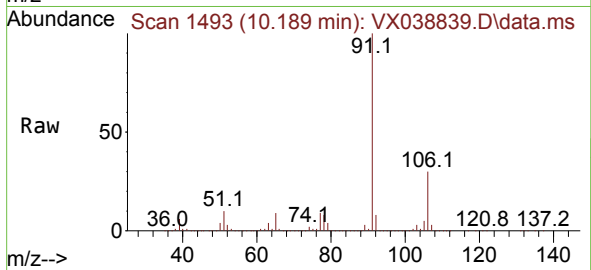




#67
Ethyl Benzene
Concen: 47.708 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

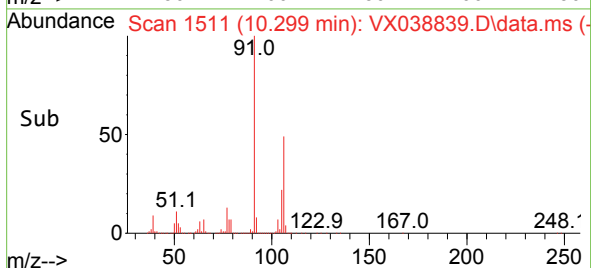
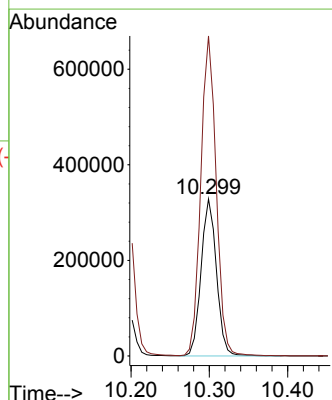
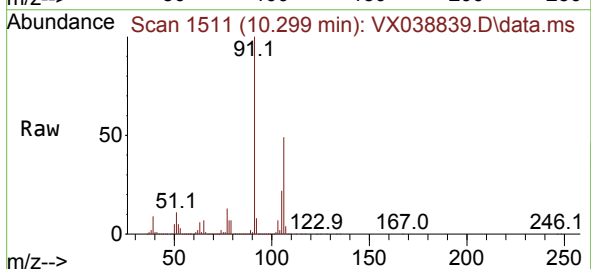
Instrument :
MSVOA_X
ClientSampleId :

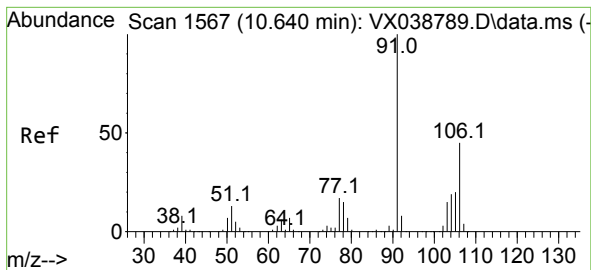
Tgt Ion: 91 Resp: 587625
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 96.036 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion:106 Resp: 447457
Ion Ratio Lower Upper
106 100
91 204.8 165.5 248.3

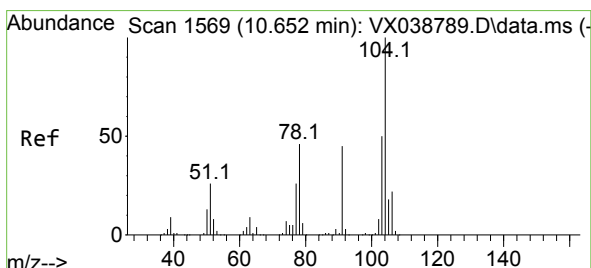
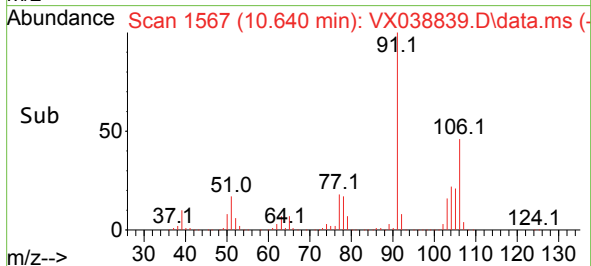
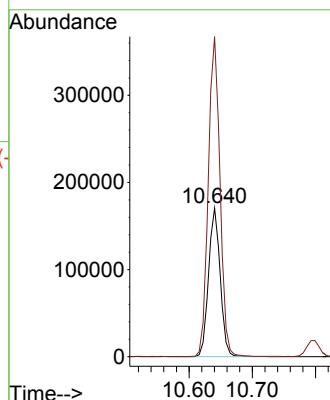
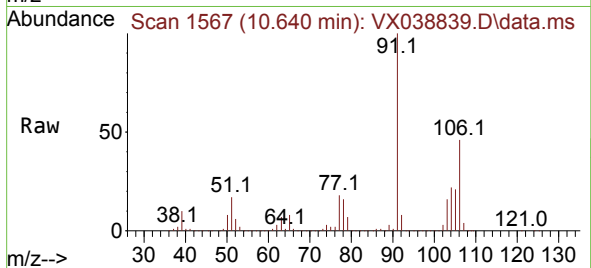




#69
o-Xylene
Concen: 47.361 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

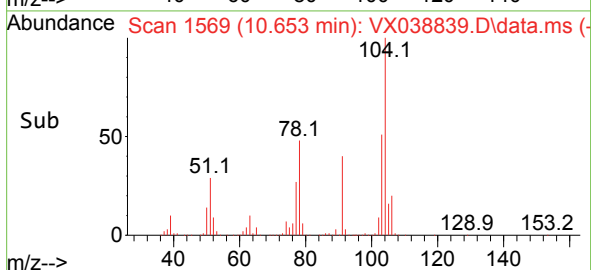
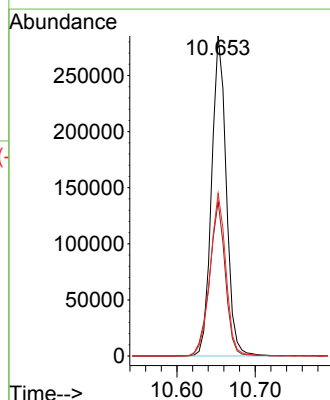
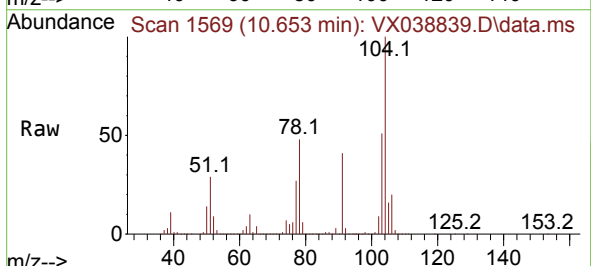
Instrument :
MSVOA_X
ClientSampleId :

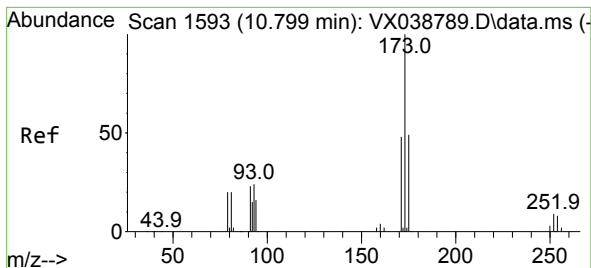
Tgt Ion:106 Resp: 218350
Ion Ratio Lower Upper
106 100
91 216.5 108.9 326.8



#70
Styrene
Concen: 47.613 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion:104 Resp: 370720
Ion Ratio Lower Upper
104 100
78 51.7 43.6 65.4
103 54.8 43.6 65.4





#71

Bromoform

Concen: 49.014 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

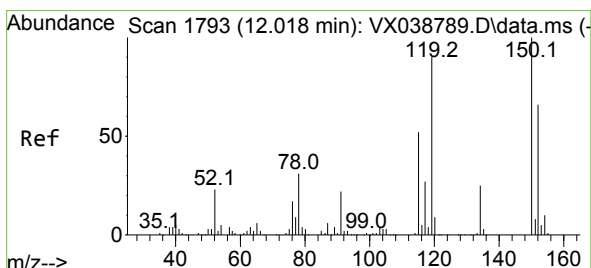
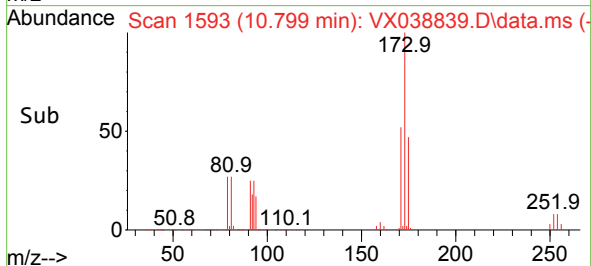
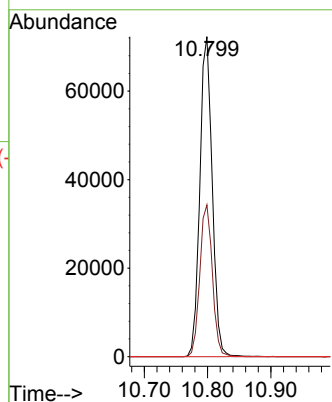
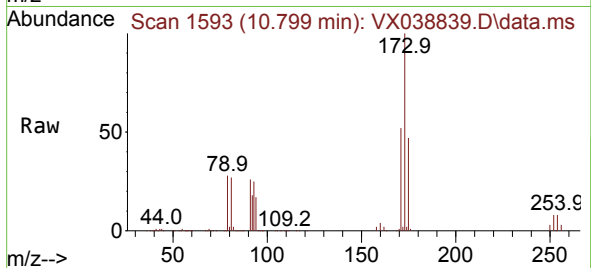
Tgt Ion:173 Resp: 98536

Ion Ratio Lower Upper

173 100

175 48.2 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# 1794

Delta R.T. 0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

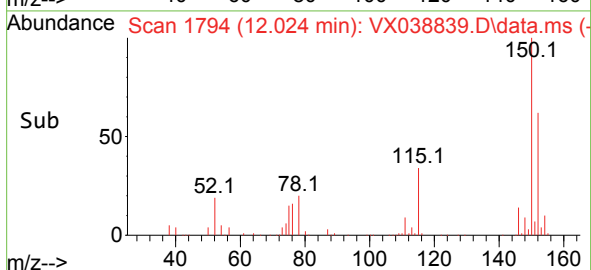
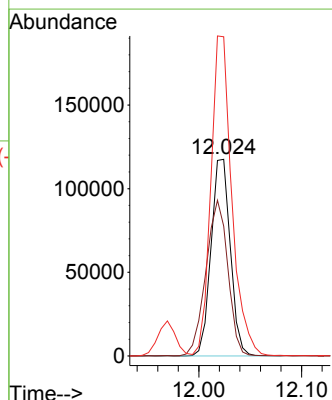
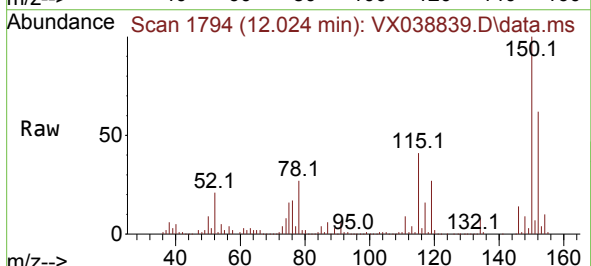
Tgt Ion:152 Resp: 153193

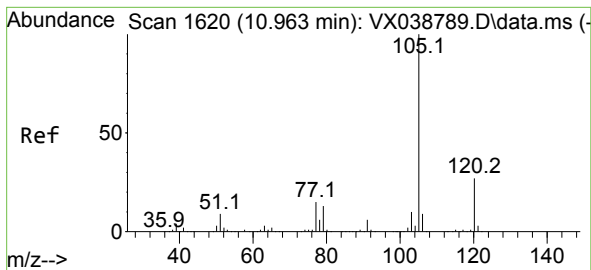
Ion Ratio Lower Upper

152 100

115 89.9 43.3 129.9

150 176.7 0.0 345.0





#73

Isopropylbenzene

Concen: 47.133 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

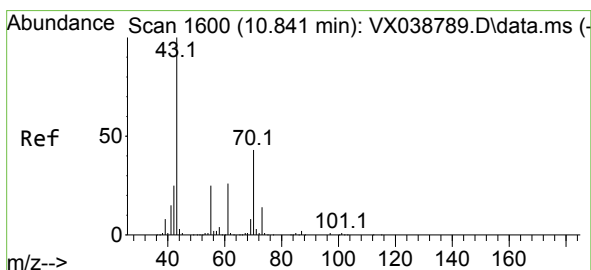
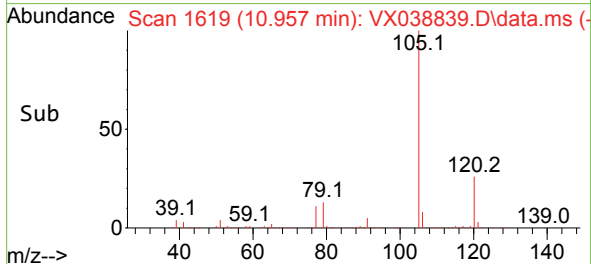
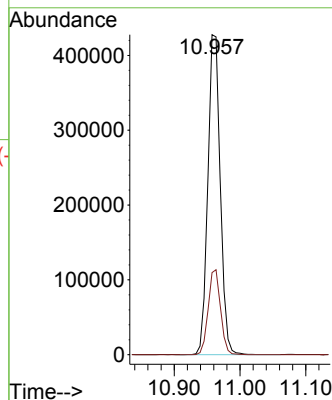
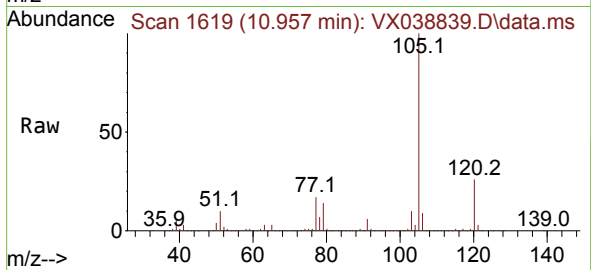
ClientSampleId :

Tgt Ion:105 Resp: 562574

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 49.257 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Tgt Ion: 43 Resp: 310787

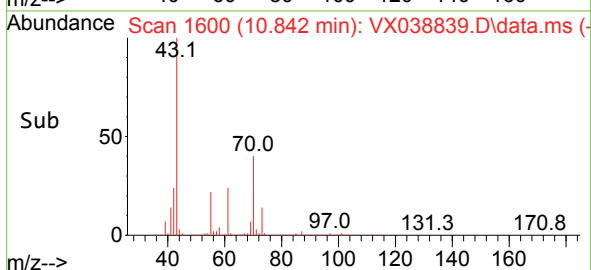
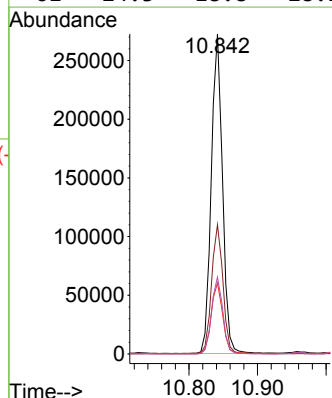
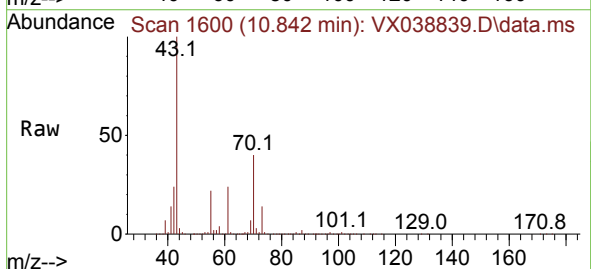
Ion Ratio Lower Upper

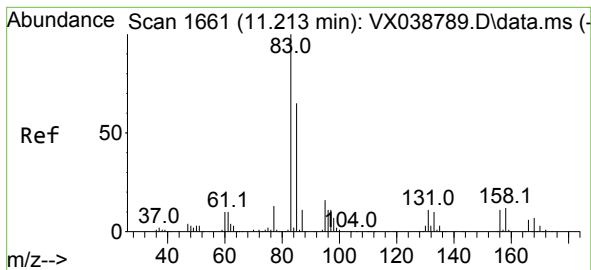
43 100

70 40.9 32.9 49.3

55 22.5 19.3 28.9

61 24.3 18.8 28.2

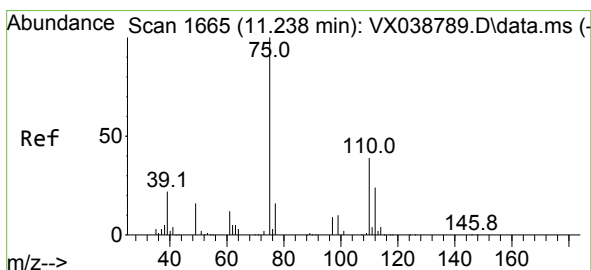
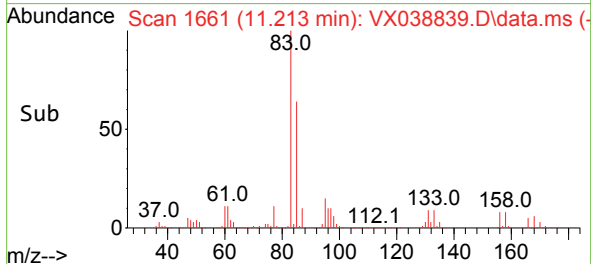
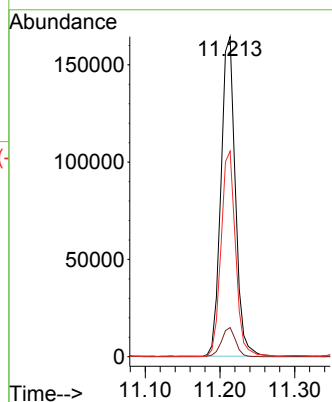
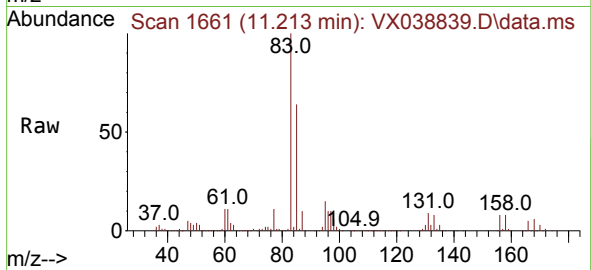




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.099 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

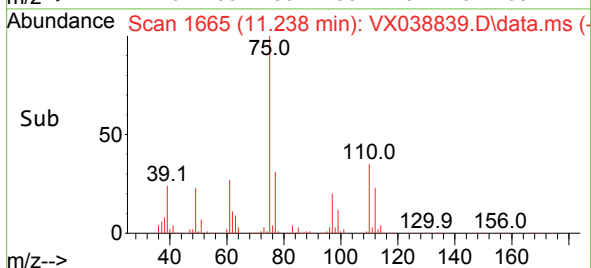
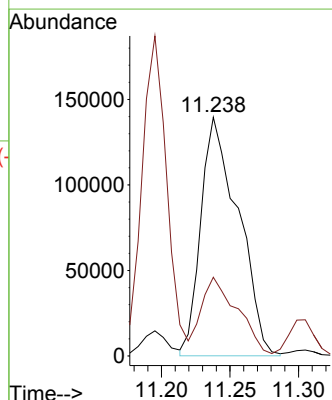
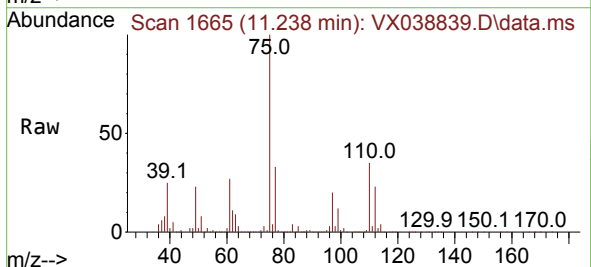
Instrument :
 MSVOA_X
 ClientSampleId :

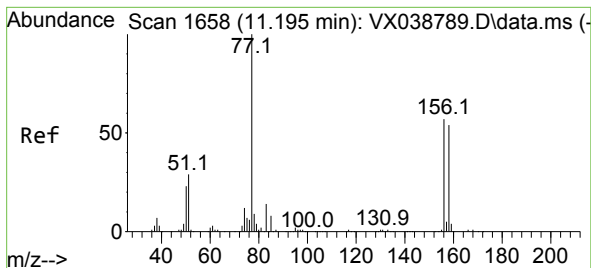
Tgt Ion: 83 Resp: 219450
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.3 15.8
 85 64.9 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 69.299 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

Tgt Ion: 75 Resp: 264870
 Ion Ratio Lower Upper
 75 100
 77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 46.808 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

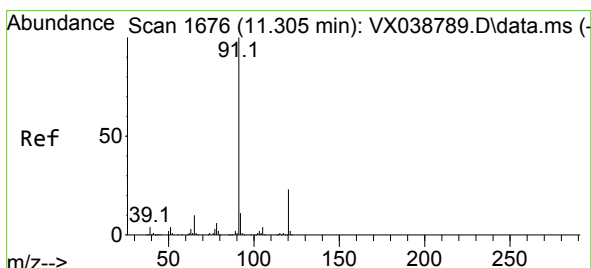
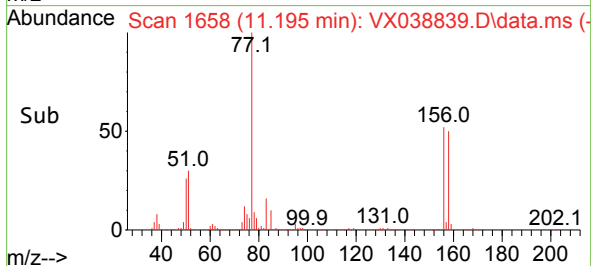
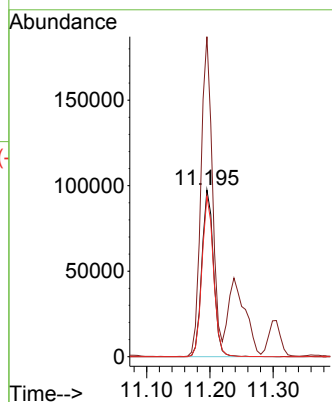
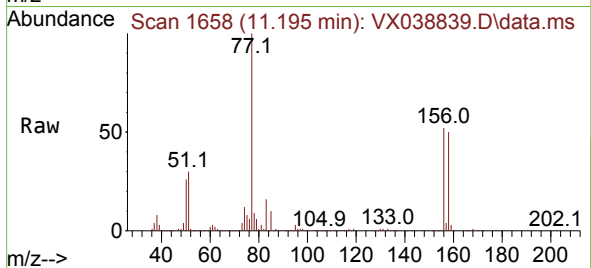
Tgt Ion:156 Resp: 125538

Ion Ratio Lower Upper

156 100

77 189.1 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 47.668 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038839.D

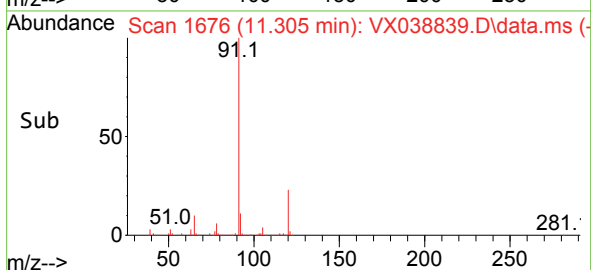
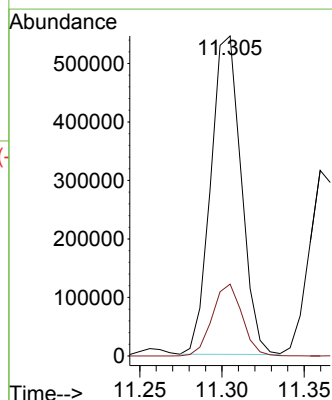
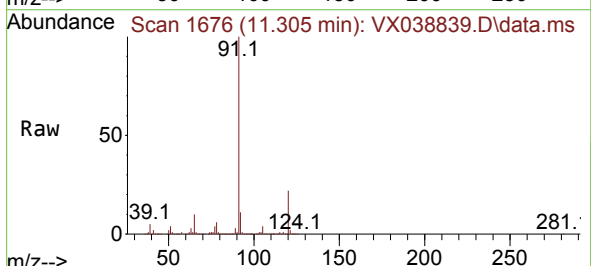
Acq: 16 Nov 2023 15:33

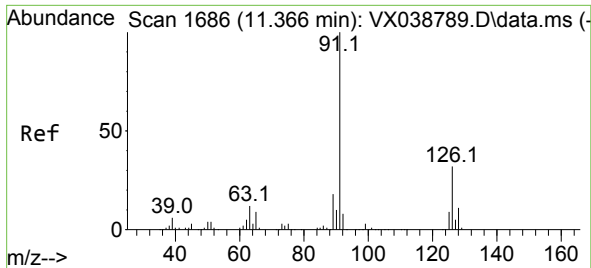
Tgt Ion: 91 Resp: 700331

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

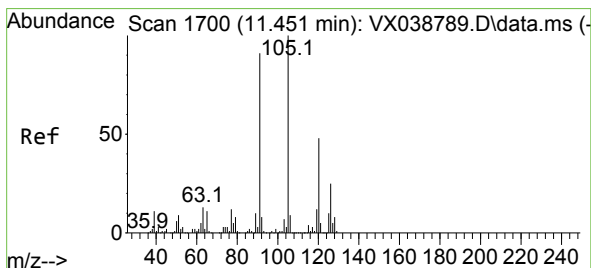
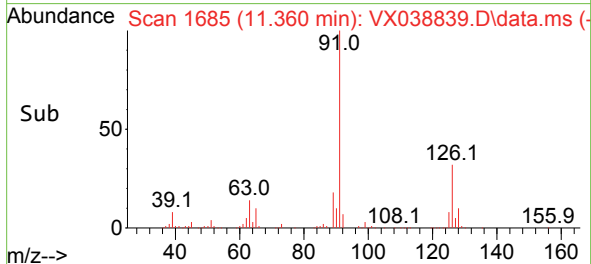
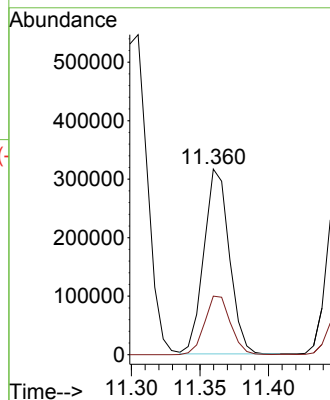
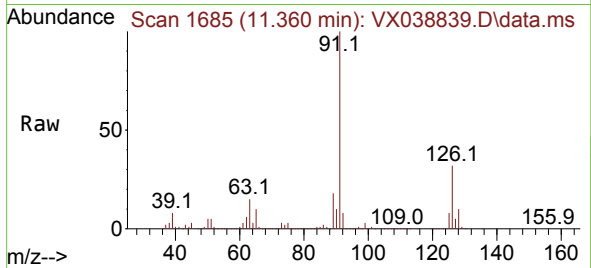




#79
2-Chlorotoluene
Concen: 46.853 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

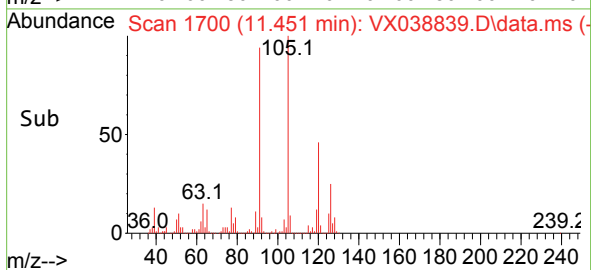
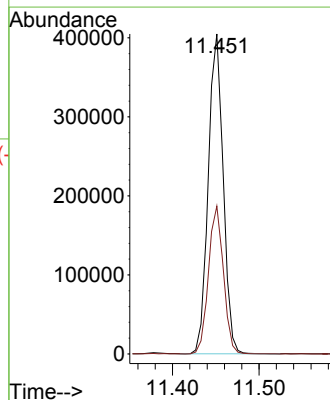
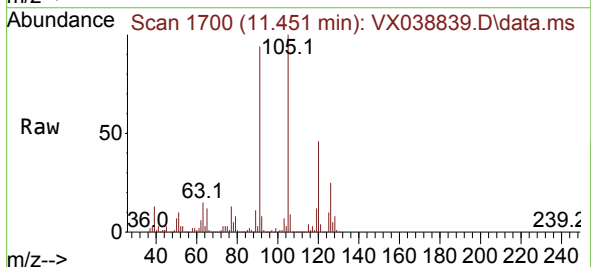
Instrument :
MSVOA_X
ClientSampleId :

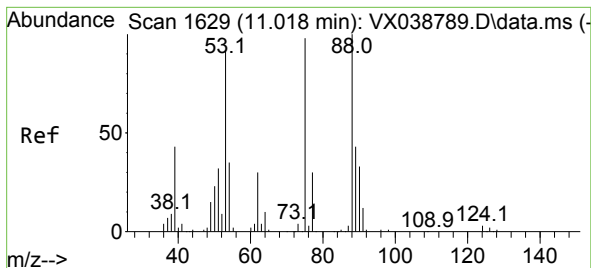
Tgt Ion: 91 Resp: 408518
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.260 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion:105 Resp: 484336
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3

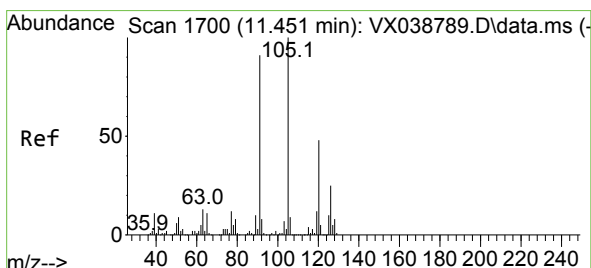
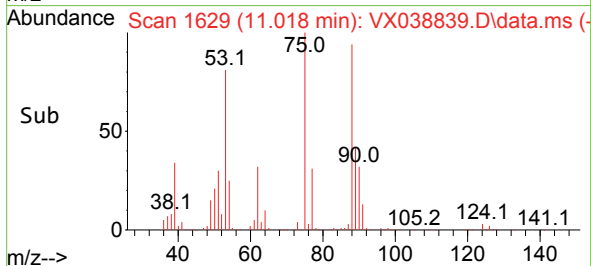
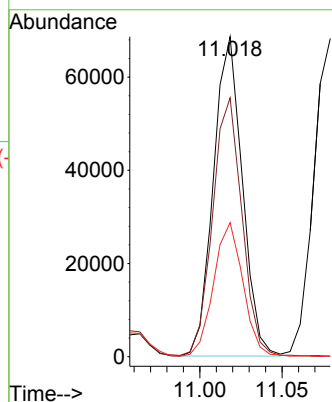
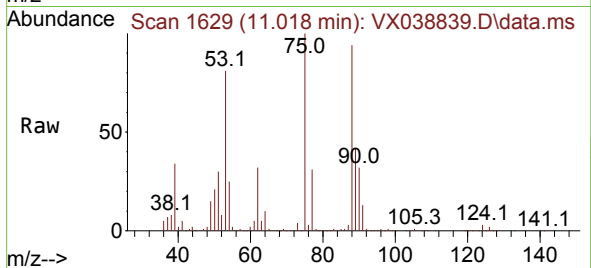




#81
 trans-1,4-Dichloro-2-butene
 Concen: 48.564 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

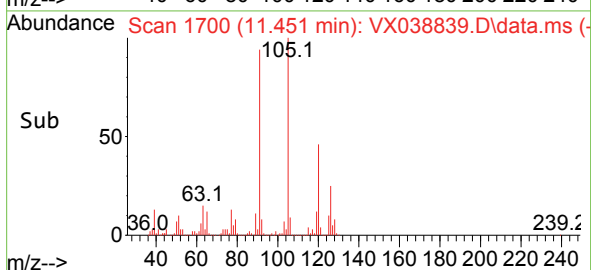
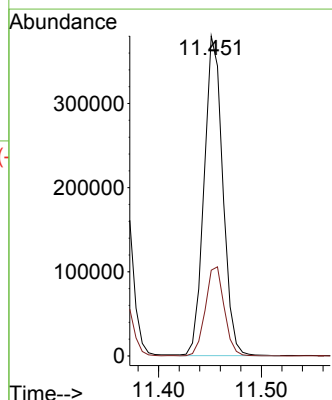
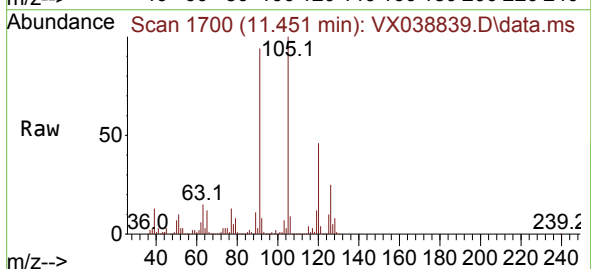
Instrument :
 MSVOA_X
 ClientSampleId :

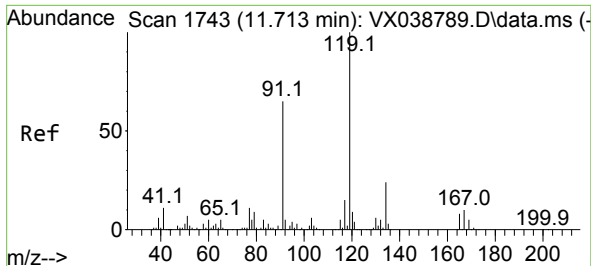
Tgt Ion: 75 Resp: 83683
 Ion Ratio Lower Upper
 75 100
 53 81.9 90.5 135.7#
 89 43.0 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 47.656 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

Tgt Ion: 91 Resp: 479111
 Ion Ratio Lower Upper
 91 100
 126 28.3 14.2 42.6

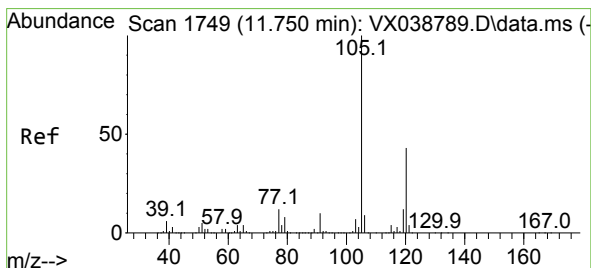
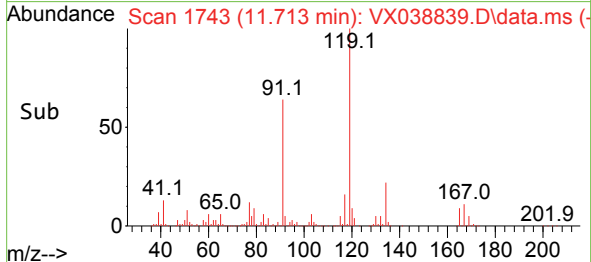
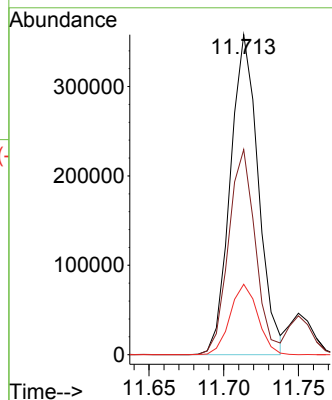
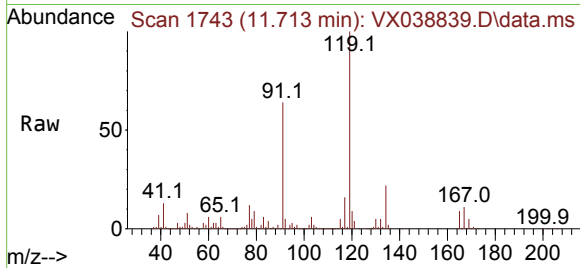




#83
 tert-Butylbenzene
 Concen: 47.196 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

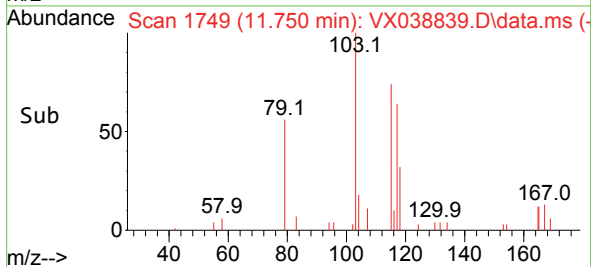
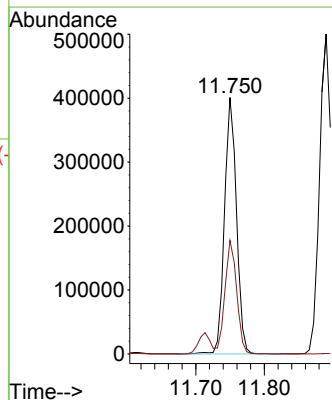
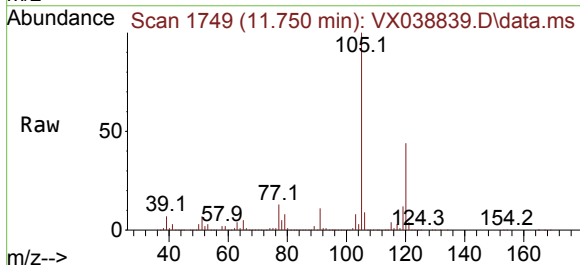
Instrument :
 MSVOA_X
 ClientSampleId :

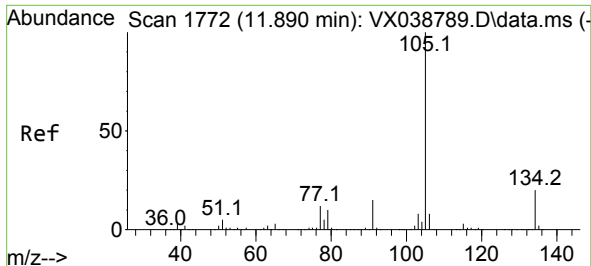
Tgt Ion:119 Resp: 466488
 Ion Ratio Lower Upper
 119 100
 91 61.5 31.2 93.6
 134 21.8 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 47.638 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

Tgt Ion:105 Resp: 483908
 Ion Ratio Lower Upper
 105 100
 120 43.7 21.2 63.6

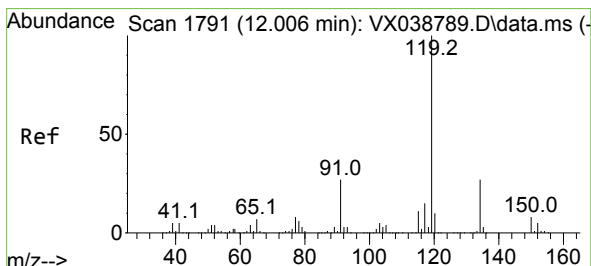
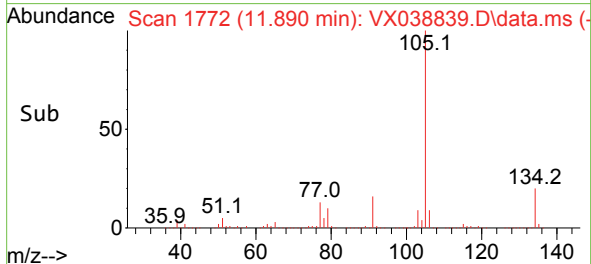
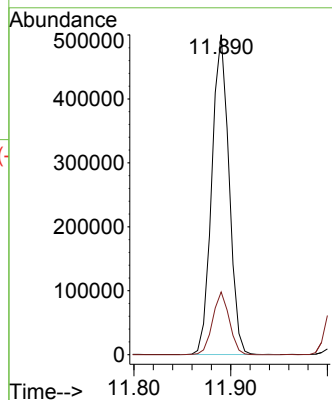
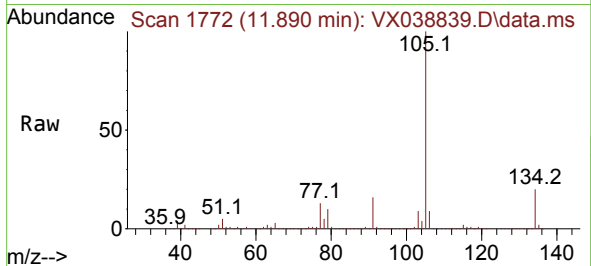




#85
 sec-Butylbenzene
 Concen: 47.746 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

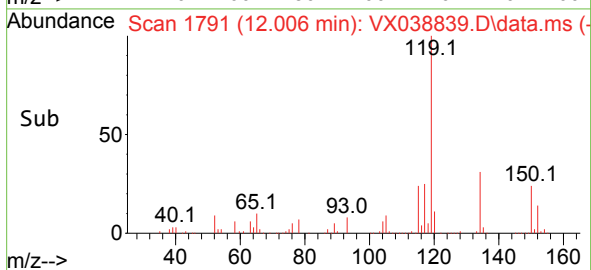
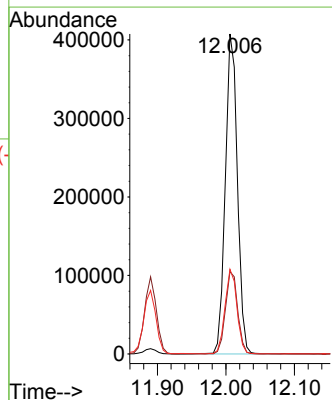
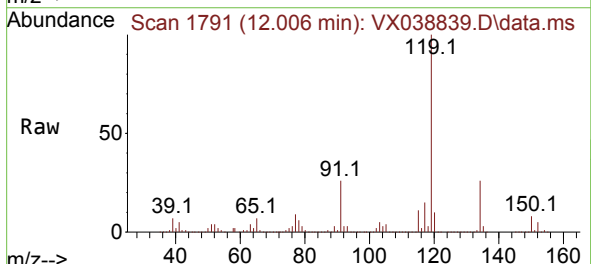
Instrument :
 MSVOA_X
 ClientSampleId :

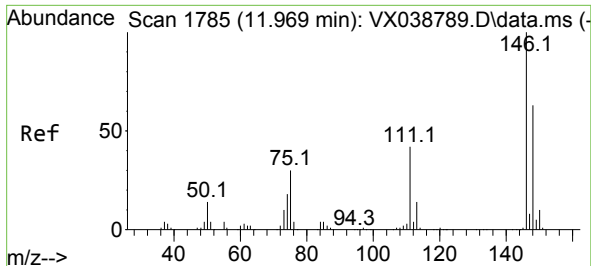
Tgt Ion:105 Resp: 617289
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.710 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038839.D
 Acq: 16 Nov 2023 15:33

Tgt Ion:119 Resp: 495161
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 26.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.290 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

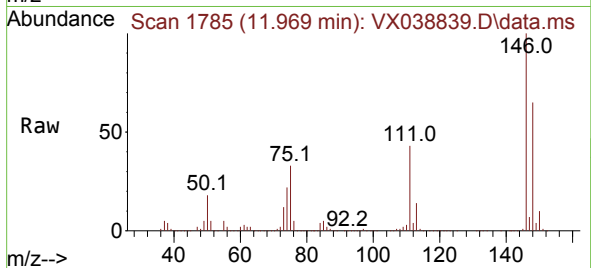
Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :



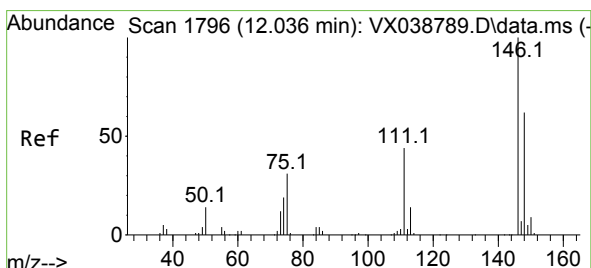
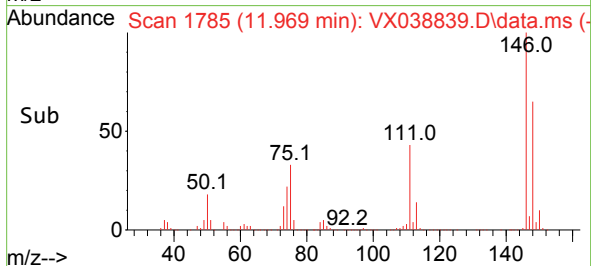
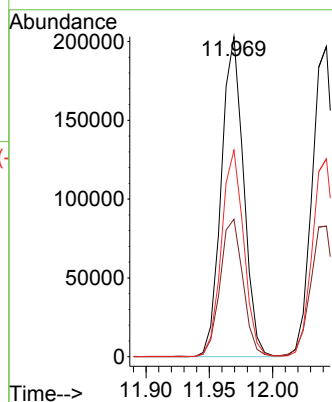
Tgt Ion:146 Resp: 248365

Ion Ratio Lower Upper

146 100

111 43.9 22.1 66.1

148 64.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.254 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

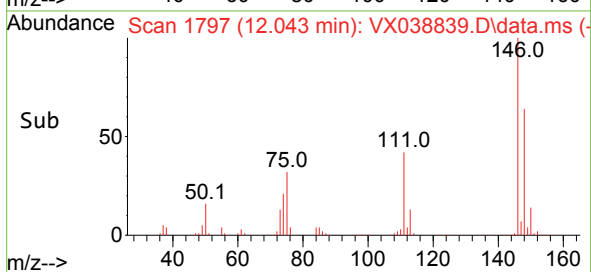
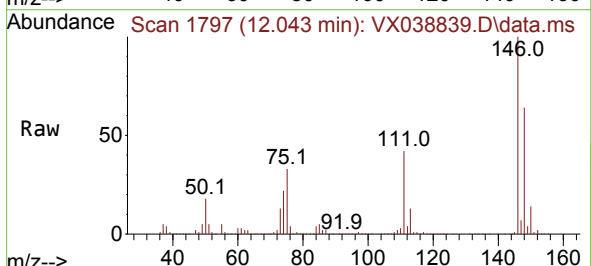
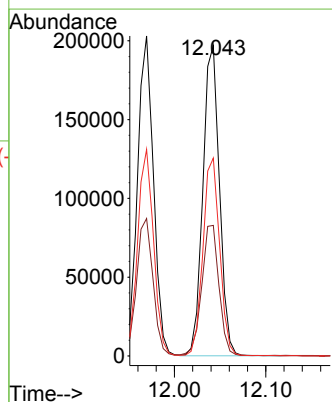
Tgt Ion:146 Resp: 248627

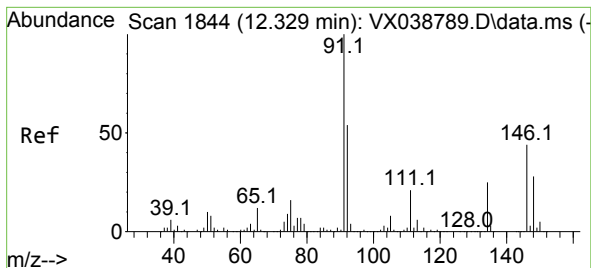
Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 48.111 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

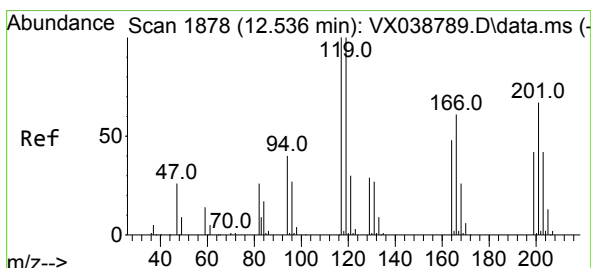
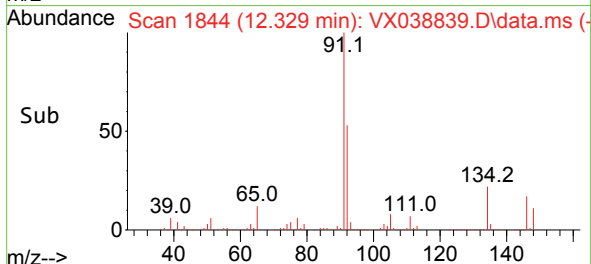
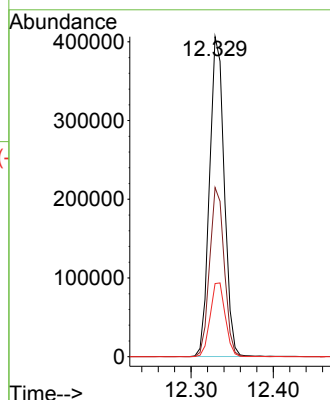
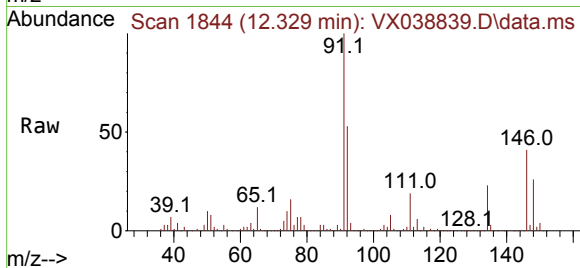
Tgt Ion: 91 Resp: 503776

Ion Ratio Lower Upper

91 100

92 52.7 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 48.463 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038839.D

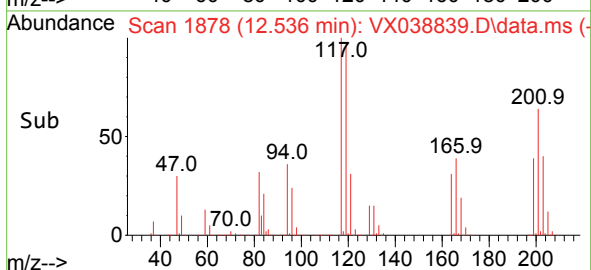
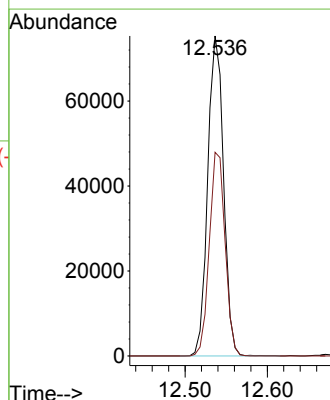
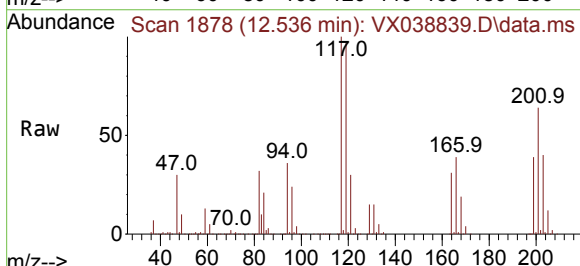
Acq: 16 Nov 2023 15:33

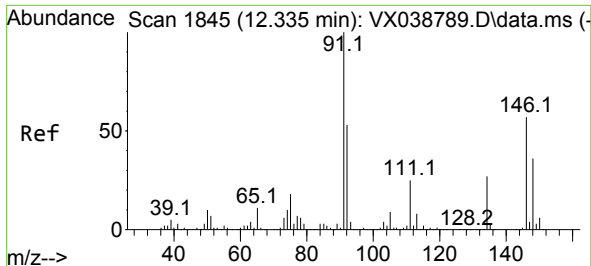
Tgt Ion: 117 Resp: 100443

Ion Ratio Lower Upper

117 100

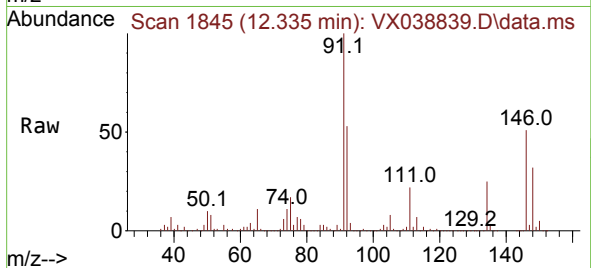
201 63.6 32.9 98.6



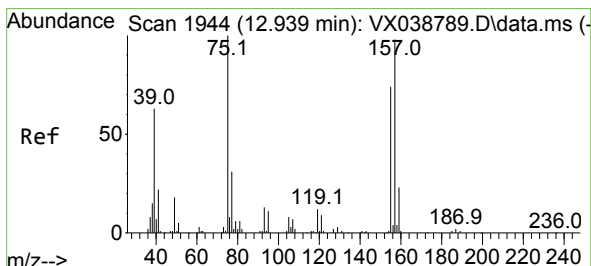
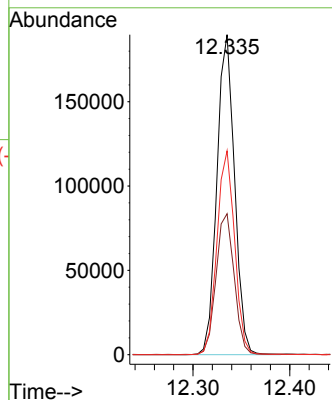
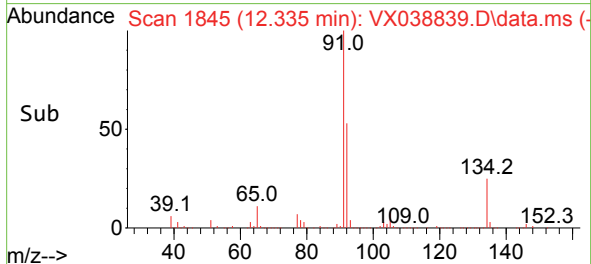


#91
1,2-Dichlorobenzene
Concen: 48.196 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Instrument :
MSVOA_X
ClientSampleId :

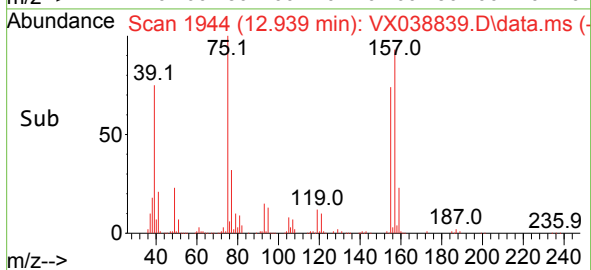
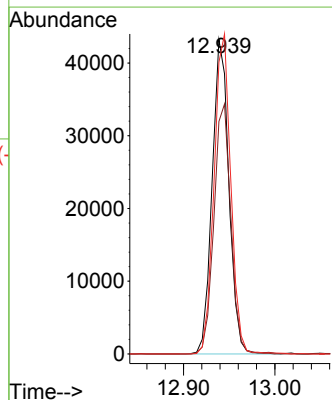
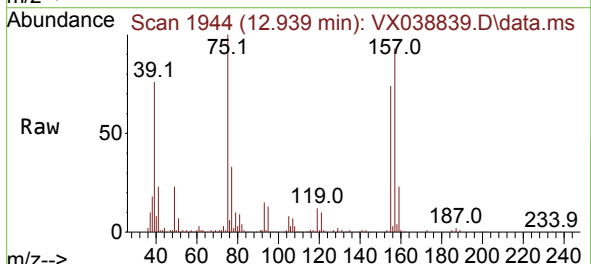


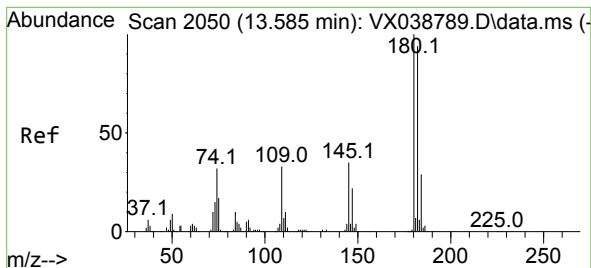
Tgt Ion:146 Resp: 240078
Ion Ratio Lower Upper
146 100
111 45.4 22.4 67.0
148 63.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.246 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038839.D
Acq: 16 Nov 2023 15:33

Tgt Ion: 75 Resp: 55075
Ion Ratio Lower Upper
75 100
155 80.2 36.1 108.5
157 101.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.648 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

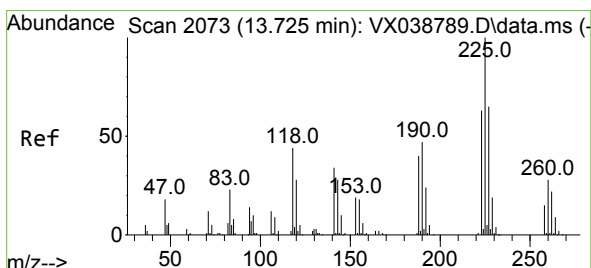
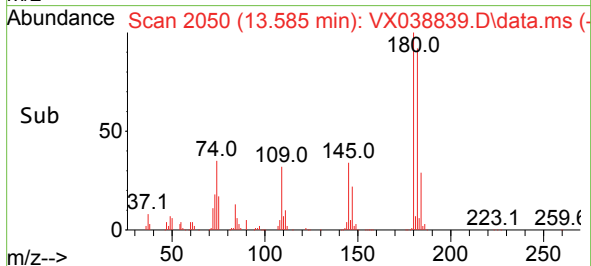
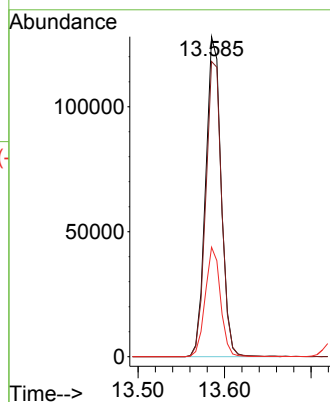
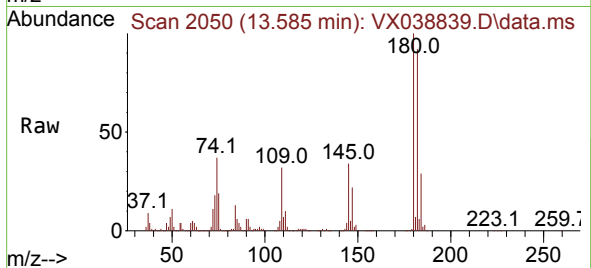
Tgt Ion:180 Resp: 159050

Ion Ratio Lower Upper

180 100

182 94.2 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.741 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

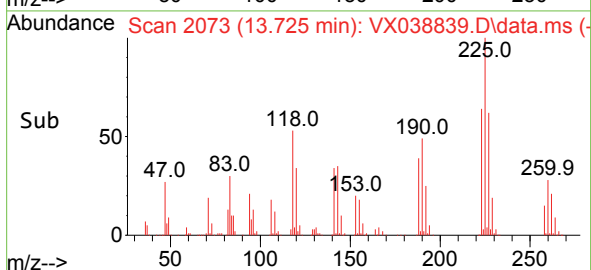
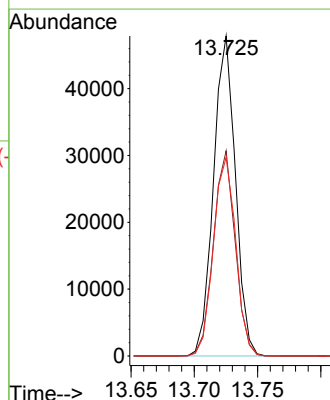
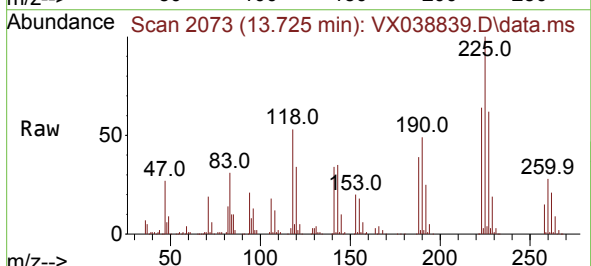
Tgt Ion:225 Resp: 57617

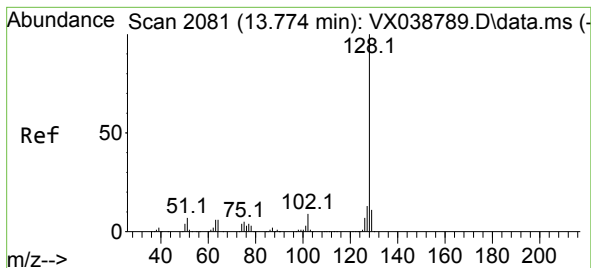
Ion Ratio Lower Upper

225 100

223 63.6 31.1 93.2

227 63.3 32.5 97.5





#95

Naphthalene

Concen: 47.256 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Instrument :

MSVOA_X

ClientSampleId :

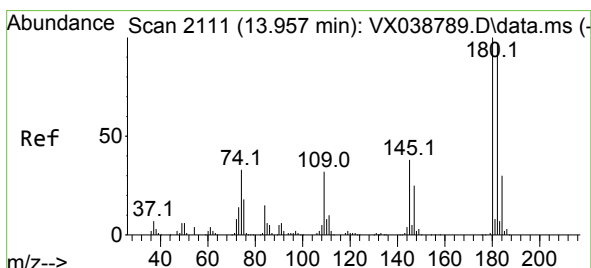
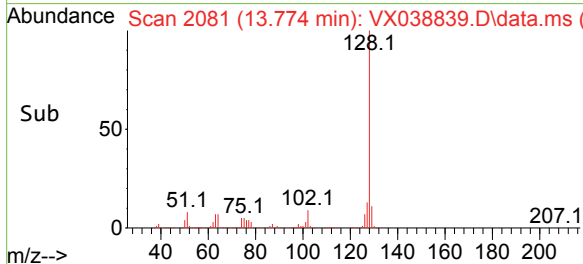
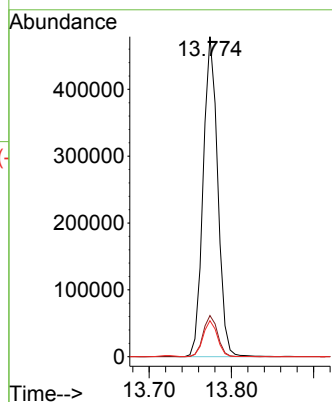
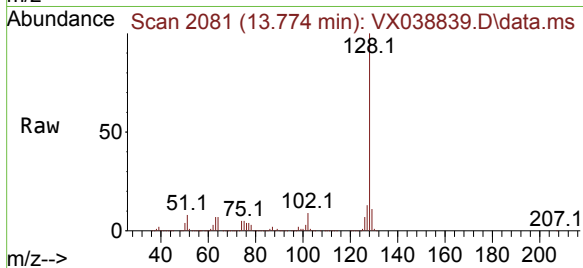
Tgt Ion:128 Resp: 587498

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.279 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX038839.D

Acq: 16 Nov 2023 15:33

Tgt Ion:180 Resp: 152769

Ion Ratio Lower Upper

180 100

182 92.6 46.9 140.6

145 35.7 17.8 53.5

