

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112123\
 Data File : VX038977.D
 Acq On : 21 Nov 2023 12:20
 Operator : JC/MD
 Sample : VX1121WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 22 03:16:59 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	5.549	168	114735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	218092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205114	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102699	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96707	52.309	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.620%	
35) Dibromofluoromethane	5.385	113	74926	47.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.140%	
50) Toluene-d8	8.646	98	279785	46.426	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 92.860%	
62) 4-Bromofluorobenzene	11.079	95	111045	46.030	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27284	20.380	ug/l	97
3) Chloromethane	1.294	50	29775	17.040	ug/l	98
4) Vinyl Chloride	1.373	62	31421	18.668	ug/l	98
5) Bromomethane	1.605	94	21411	30.767	ug/l	98
6) Chloroethane	1.690	64	19188	19.976	ug/l	98
7) Trichlorofluoromethane	1.891	101	43676	20.449	ug/l	97
8) Diethyl Ether	2.129	74	17945	19.290	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.330	101	26658	18.820	ug/l	95
10) Methyl Iodide	2.452	142	29554	17.143	ug/l	94
11) Tert butyl alcohol	2.946	59	52347	101.802	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	25137	17.578	ug/l	97
13) Acrolein	2.233	56	30118	110.709	ug/l	99
14) Allyl chloride	2.666	41	53883	18.820	ug/l	96
15) Acrylonitrile	3.062	53	103058	94.852	ug/l	98
16) Acetone	2.373	43	108190	109.929	ug/l	93
17) Carbon Disulfide	2.513	76	69992	15.801	ug/l	99
18) Methyl Acetate	2.702	43	96343	20.609	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	100785	20.038	ug/l	96
20) Methylene Chloride	2.788	84	33019	18.611	ug/l	95
21) trans-1,2-Dichloroethene	3.092	96	27548	17.459	ug/l	97
22) Diisopropyl ether	3.757	45	103039	19.617	ug/l	98
23) Vinyl Acetate	3.720	43	368323	97.367	ug/l	100
24) 1,1-Dichloroethane	3.611	63	57343	19.523	ug/l	98
25) 2-Butanone	4.550	43	156722	98.198	ug/l	98
26) 2,2-Dichloropropane	4.476	77	49379	19.381	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	33955	18.461	ug/l	99
28) Bromochloromethane	4.891	49	27794	19.709	ug/l	96
29) Tetrahydrofuran	5.001	42	97329	96.046	ug/l	98
30) Chloroform	5.092	83	56822	19.812	ug/l	96
31) Cyclohexane	5.470	56	48374	18.326	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	48792	19.641	ug/l	100
36) 1,1-Dichloropropene	5.690	75	41206	18.253	ug/l	99
37) Ethyl Acetate	4.708	43	54111	18.398	ug/l	98
38) Carbon Tetrachloride	5.677	117	40131	19.234	ug/l	97
39) Methylcyclohexane	7.378	83	50174	17.039	ug/l	98
40) Benzene	6.037	78	121856	18.250	ug/l	99

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 ClientSampleId :

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	26885	17.624	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	46390	20.970	ug/l	98
43) Isopropyl Acetate	6.336	43	88737	18.878	ug/l	99
44) Trichloroethene	7.122	130	31086	19.127	ug/l	90
45) 1,2-Dichloropropane	7.427	63	33547	18.670	ug/l	100
46) Dibromomethane	7.579	93	23248	19.401	ug/l	97
47) Bromodichloromethane	7.823	83	45297	19.046	ug/l	97
48) Methyl methacrylate	7.689	41	40824	17.901	ug/l	92
49) 1,4-Dioxane	7.659	88	16623	376.758	ug/l #	98
51) 4-Methyl-2-Pentanone	8.567	43	292134	97.254	ug/l	100
52) Toluene	8.720	92	75651	18.258	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	51985	18.393	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	54255	18.584	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	31830	18.411	ug/l	92
56) Ethyl methacrylate	9.116	69	54671	18.690	ug/l	97
57) 1,3-Dichloropropane	9.305	76	54653	19.114	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	129043	94.698	ug/l	96
59) 2-Hexanone	9.427	43	235207	97.691	ug/l	98
60) Dibromochloromethane	9.518	129	33427	19.015	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34630	19.089	ug/l	99
64) Tetrachloroethene	9.274	164	23975	18.805	ug/l	96
65) Chlorobenzene	10.079	112	83451	18.887	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.158	131	29576	18.609	ug/l	97
67) Ethyl Benzene	10.195	91	151434	18.655	ug/l	98
68) m/p-Xylenes	10.299	106	114244	37.204	ug/l	98
69) o-Xylene	10.640	106	55632	18.309	ug/l	97
70) Styrene	10.652	104	91961	17.921	ug/l	99
71) Bromoform	10.798	173	24155	18.231	ug/l #	99
73) Isopropylbenzene	10.963	105	147887	18.482	ug/l	100
74) N-amyl acetate	10.841	43	74629	17.643	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	55458	17.755	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	62366	24.340	ug/l	93
77) Bromobenzene	11.195	156	32867	18.280	ug/l	97
78) n-propylbenzene	11.304	91	181175	18.395	ug/l	97
79) 2-Chlorotoluene	11.365	91	104743	17.920	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	126289	18.771	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	18701	16.189	ug/l	89
82) 4-Chlorotoluene	11.451	91	124931	18.536	ug/l	99
83) tert-Butylbenzene	11.713	119	123253	18.601	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	125994	18.502	ug/l	100
85) sec-Butylbenzene	11.890	105	159450	18.397	ug/l	98
86) p-Isopropyltoluene	12.006	119	127372	18.307	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	64520	18.325	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	66103	18.344	ug/l	98
89) n-Butylbenzene	12.335	91	123707	17.623	ug/l	98
90) Hexachloroethane	12.536	117	24221	17.432	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	62339	18.668	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	13985	18.274	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	40847	18.253	ug/l	97
94) Hexachlorobutadiene	13.725	225	13602	17.164	ug/l	98
95) Naphthalene	13.773	128	149363	17.921	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	39774	18.750	ug/l	98

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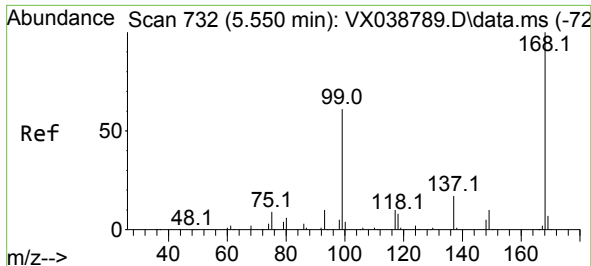
Quant Time: Nov 22 03:16:59 2023
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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

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

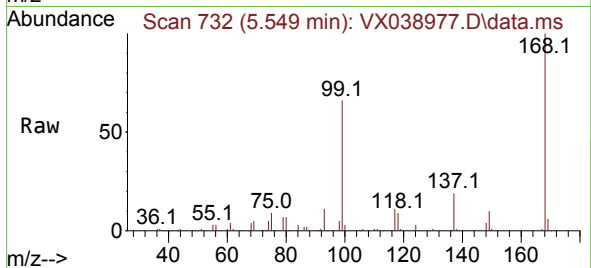
Quant Time: Nov 22 03:16:59 2023
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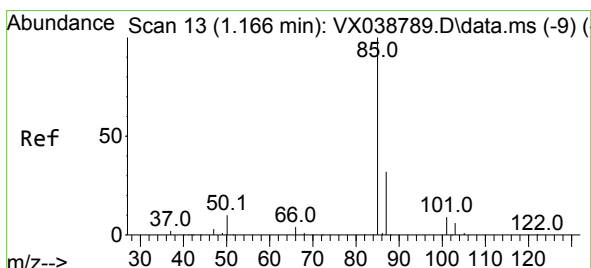
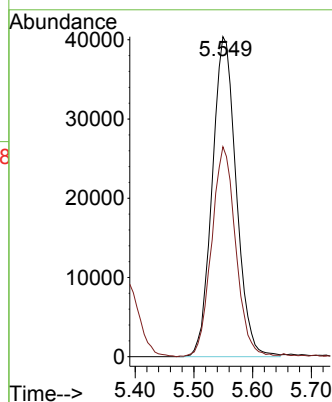
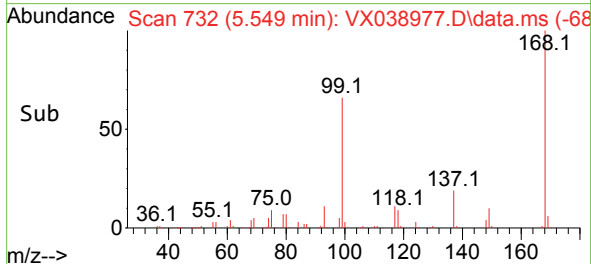


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
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ClientSampleId :

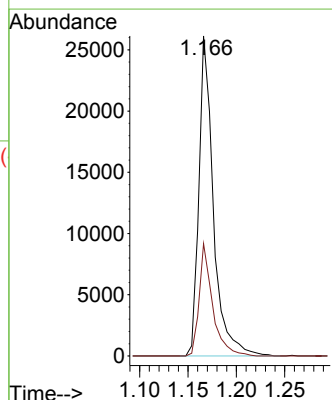
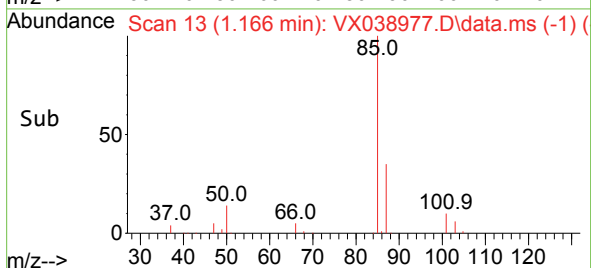
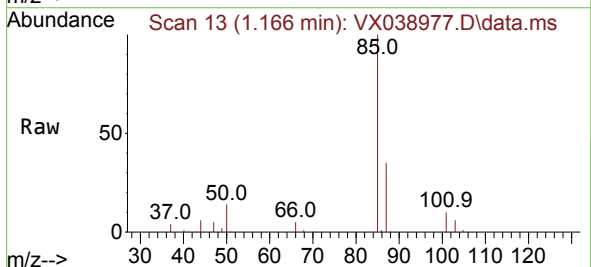


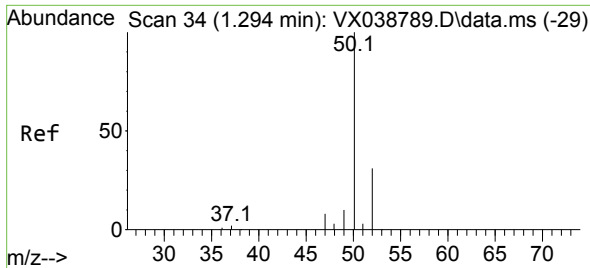
Tgt Ion:168 Resp: 114735
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.380 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 85 Resp: 27284
Ion Ratio Lower Upper
85 100
87 35.1 16.7 50.1

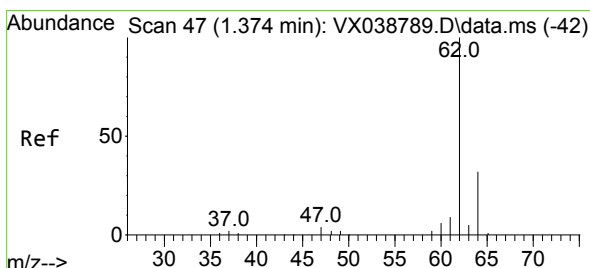
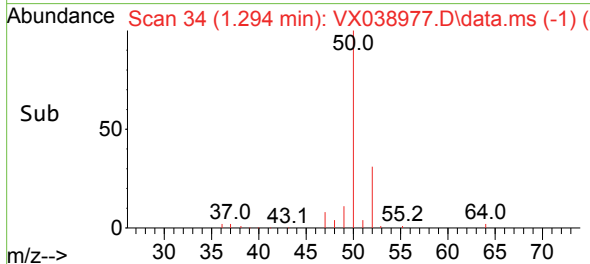
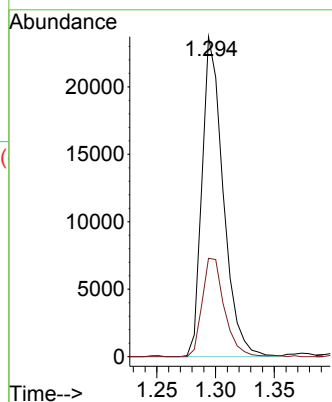
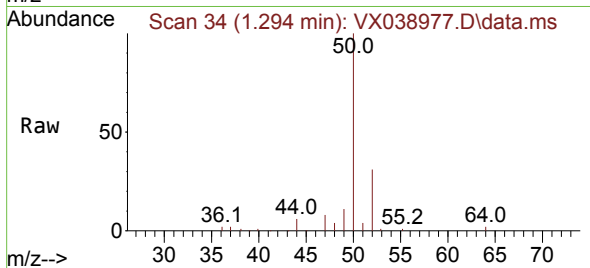




#3
Chloromethane
Concen: 17.040 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

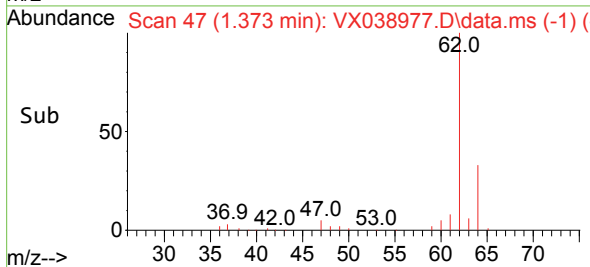
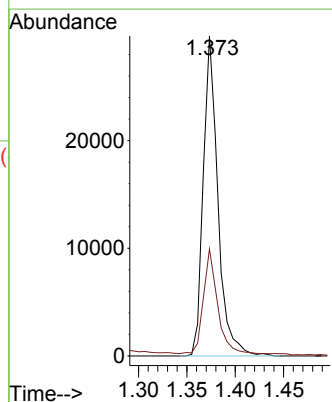
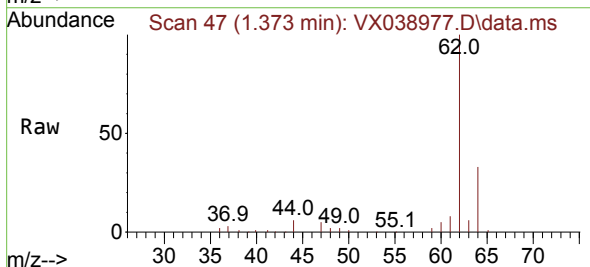
Instrument :
MSVOA_X
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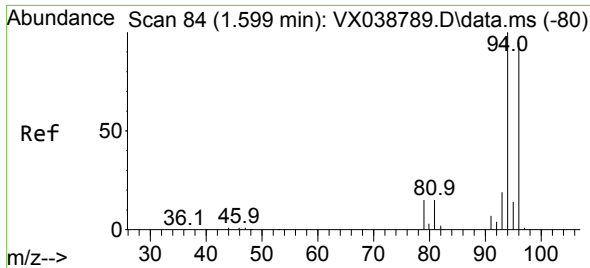
Tgt Ion: 50 Resp: 29775
Ion Ratio Lower Upper
50 100
52 30.7 25.5 38.3



#4
Vinyl Chloride
Concen: 18.668 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 62 Resp: 31421
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

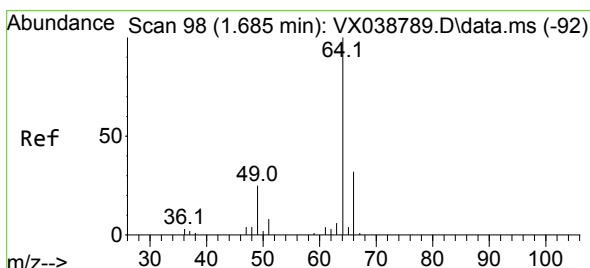
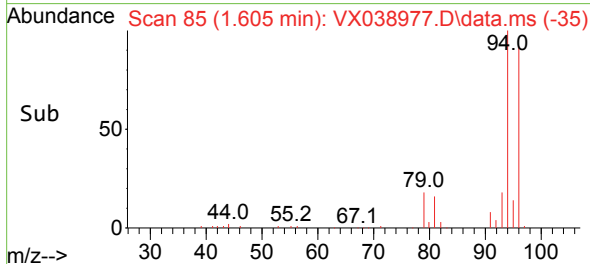
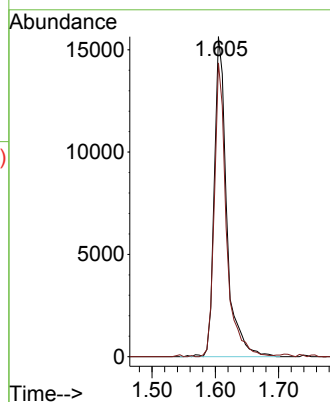
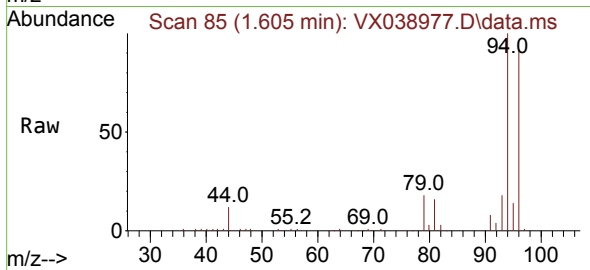




#5
Bromomethane
Concen: 30.767 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

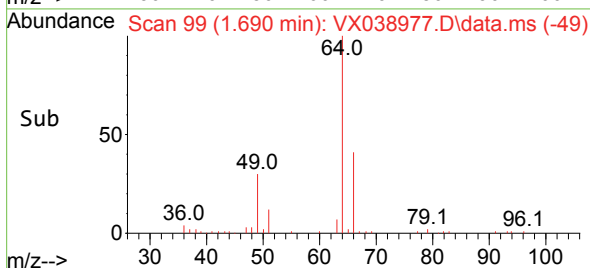
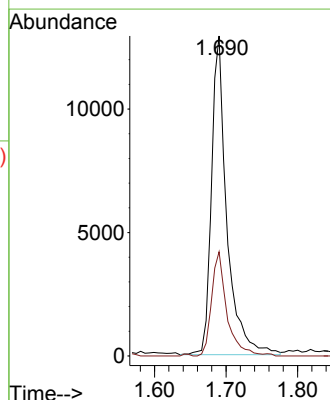
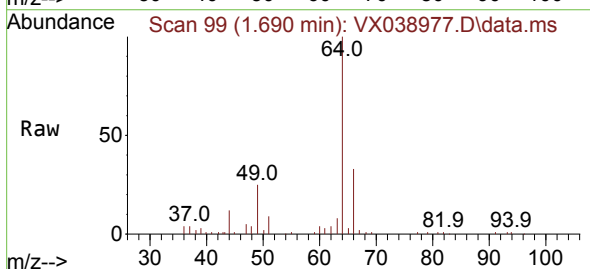
Instrument :
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ClientSampleId :

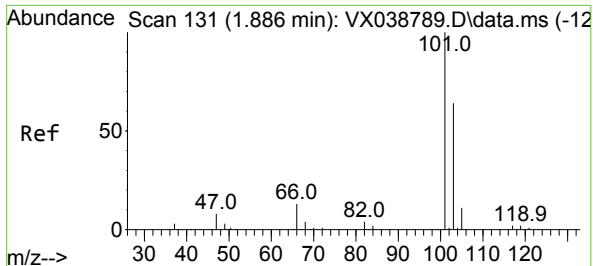
Tgt Ion: 94 Resp: 21411
Ion Ratio Lower Upper
94 100
96 91.3 74.6 111.8



#6
Chloroethane
Concen: 19.976 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 64 Resp: 19188
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

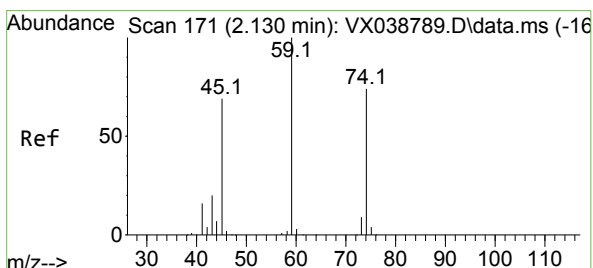
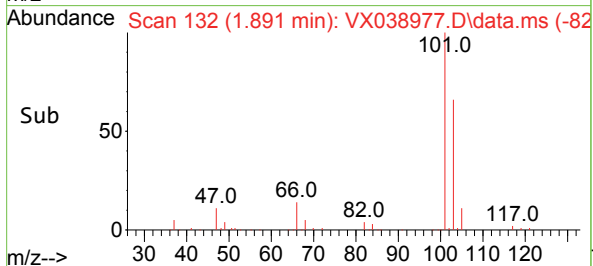
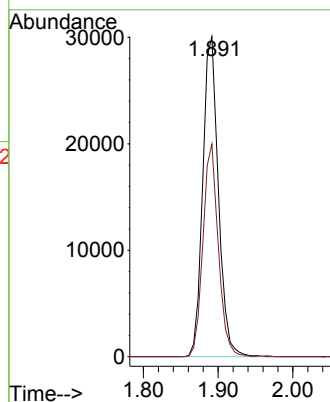
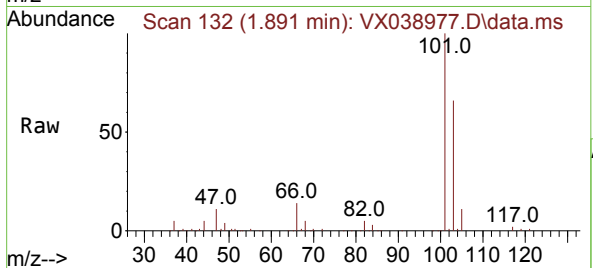




#7
Trichlorofluoromethane
Concen: 20.449 ug/l
RT: 1.891 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

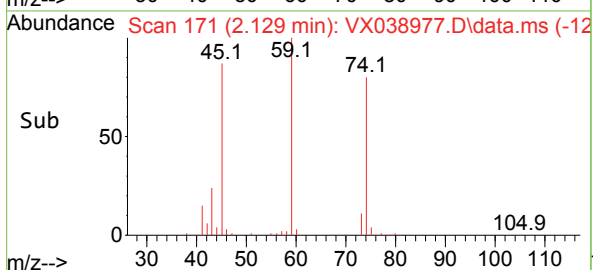
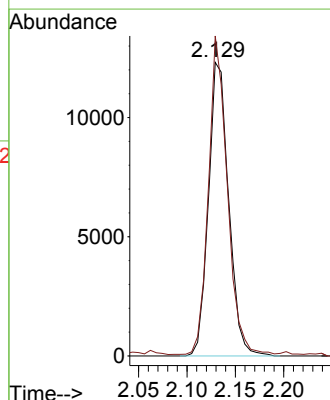
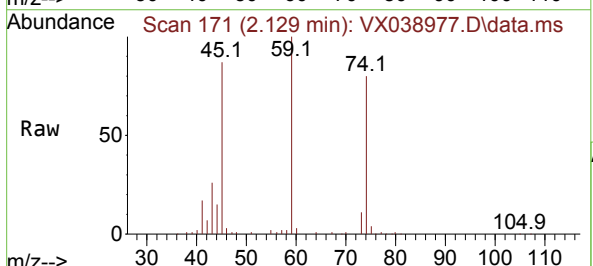
Instrument :
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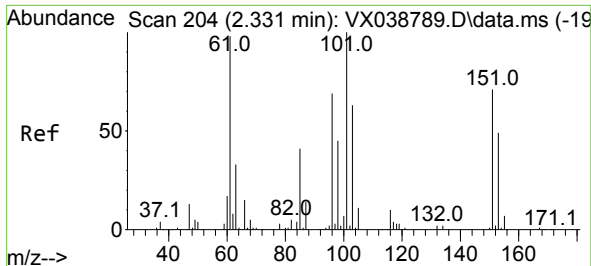
Tgt Ion:101 Resp: 43676
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2



#8
Diethyl Ether
Concen: 19.290 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 74 Resp: 17945
Ion Ratio Lower Upper
74 100
45 100.9 53.3 159.8

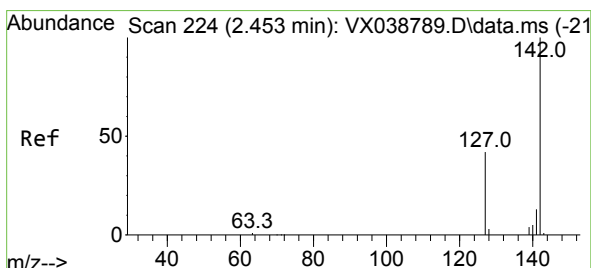
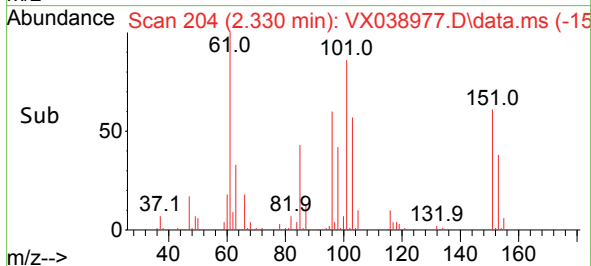
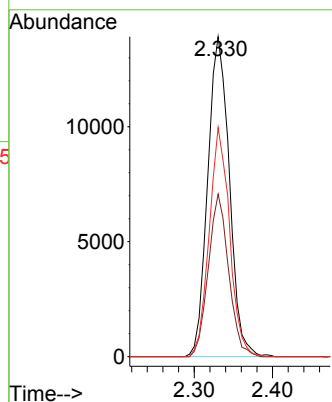
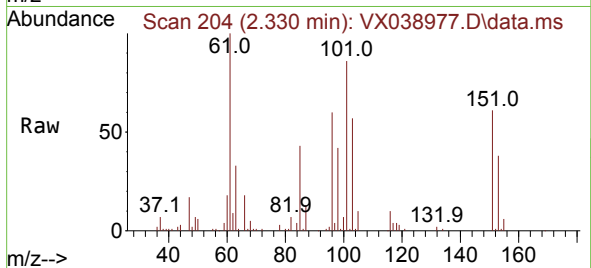




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.820 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX038977.D
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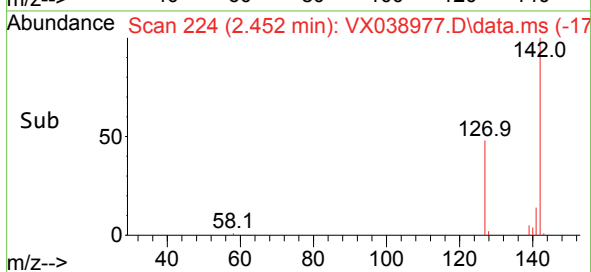
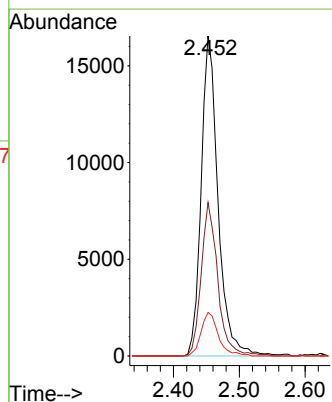
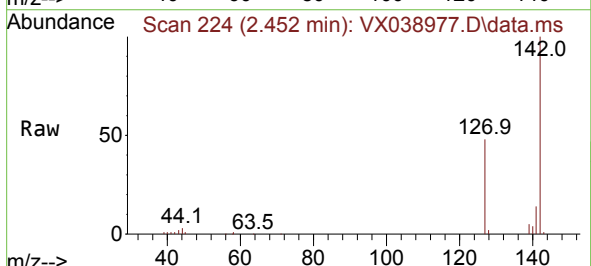
Instrument :
MSVOA_X
ClientSampleId :

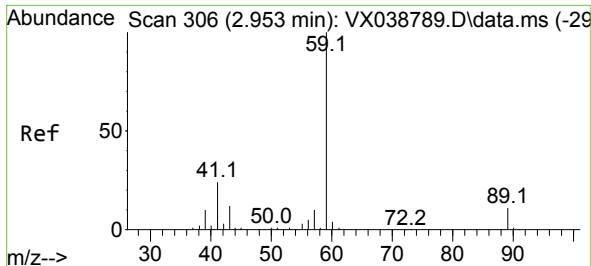
Tgt Ion:101 Resp: 26658
Ion Ratio Lower Upper
101 100
85 47.7 37.0 55.6
151 67.6 58.6 87.8



#10
Methyl Iodide
Concen: 17.143 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion:142 Resp: 29554
Ion Ratio Lower Upper
142 100
127 47.1 41.6 62.4
141 14.0 11.6 17.4

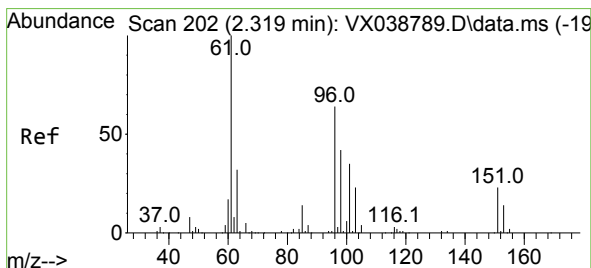
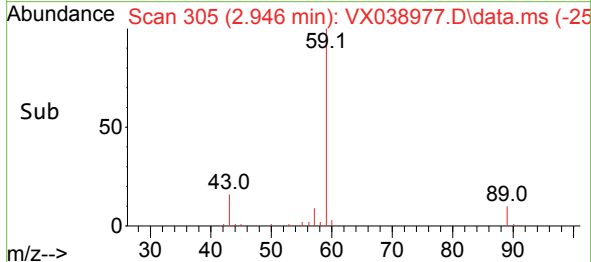
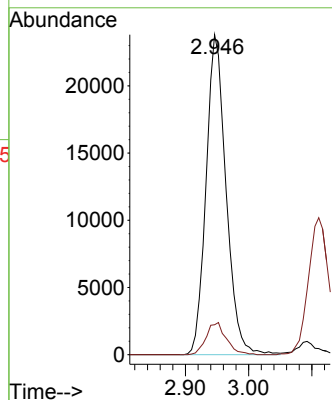
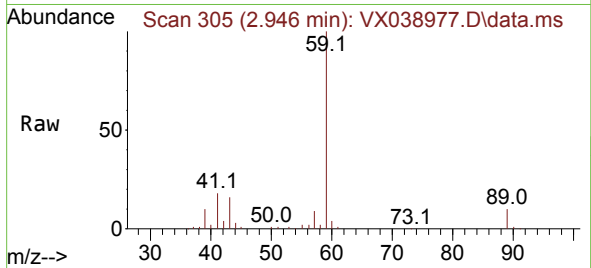




#11
Tert butyl alcohol
Concen: 101.802 ug/l
RT: 2.946 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

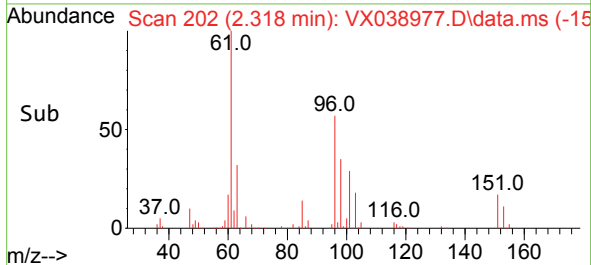
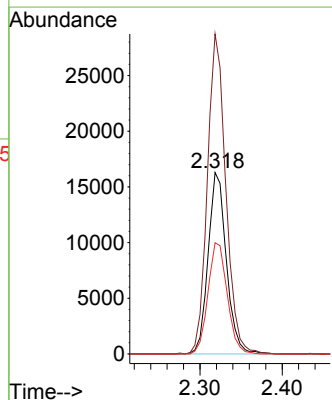
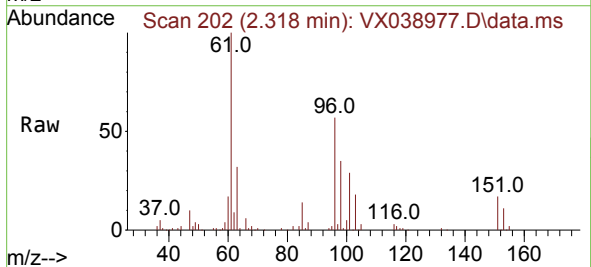
Instrument :
MSVOA_X
ClientSampleId :

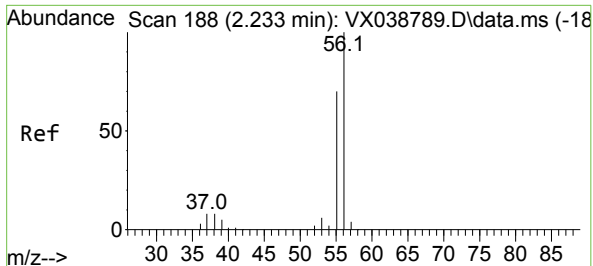
Tgt Ion: 59 Resp: 52347
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.578 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 96 Resp: 25137
Ion Ratio Lower Upper
96 100
61 176.3 144.6 216.8
98 61.3 50.4 75.6





#13

Acrolein

Concen: 110.709 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

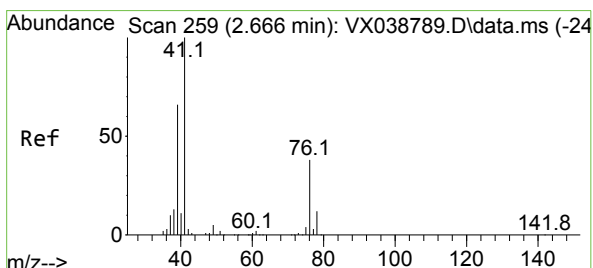
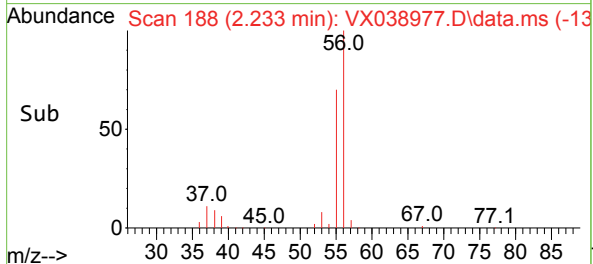
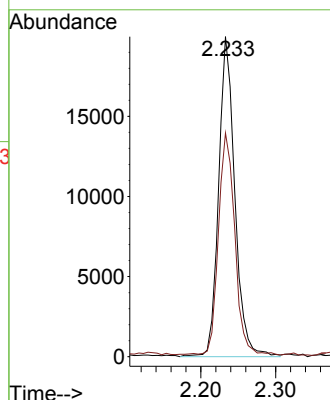
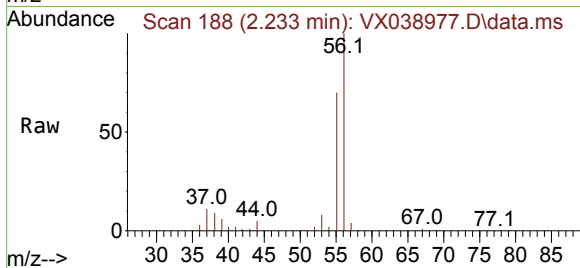
ClientSampleId :

Tgt Ion: 56 Resp: 30118

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 18.820 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

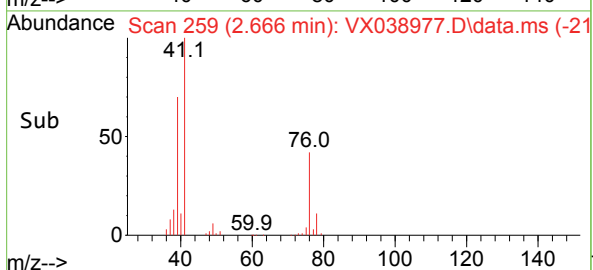
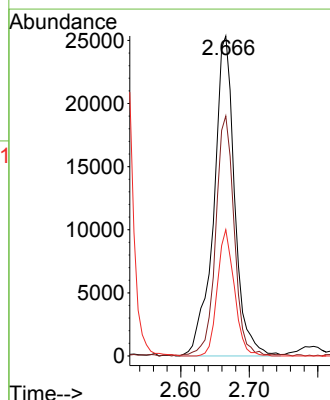
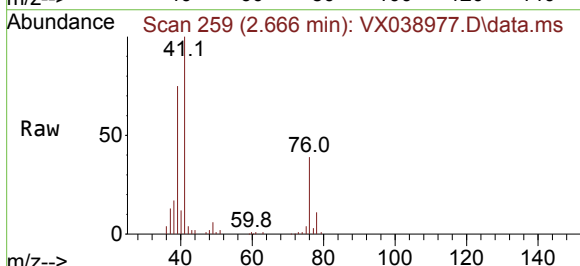
Tgt Ion: 41 Resp: 53883

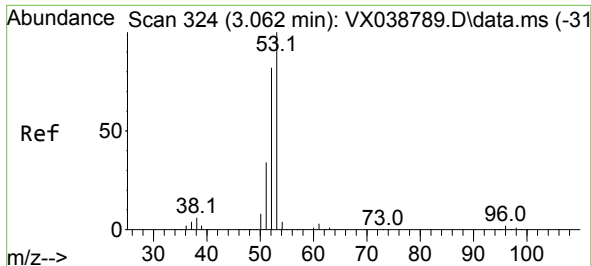
Ion Ratio Lower Upper

41 100

39 66.5 55.8 83.6

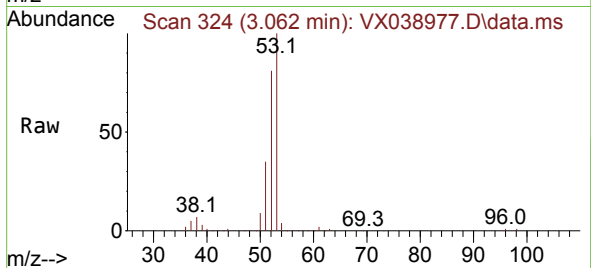
76 31.9 24.3 36.5



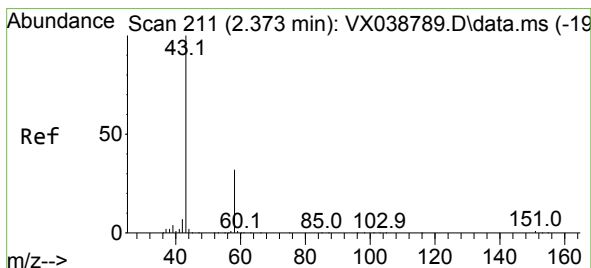
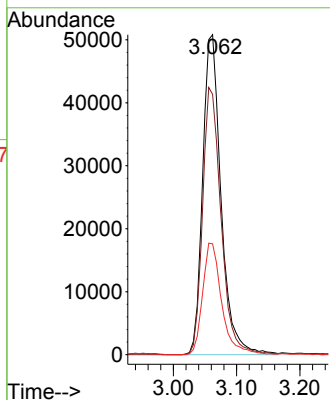
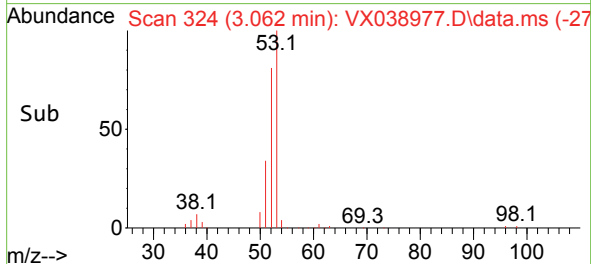


#15
Acrylonitrile
Concen: 94.852 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Instrument :
MSVOA_X
ClientSampleId :

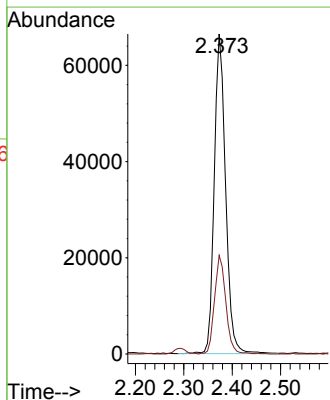
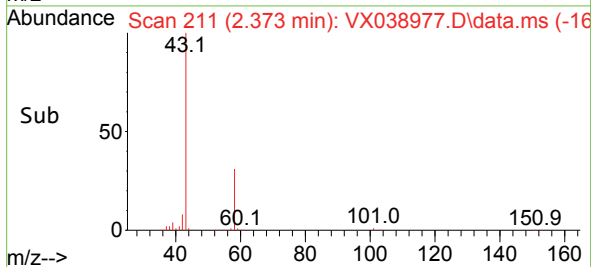
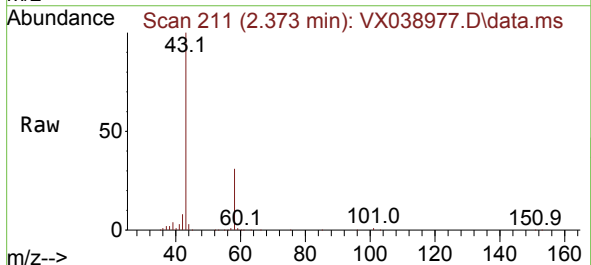


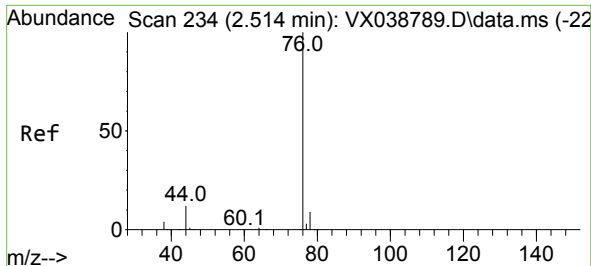
Tgt Ion: 53 Resp: 103058
Ion Ratio Lower Upper
53 100
52 84.0 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 109.929 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 43 Resp: 108190
Ion Ratio Lower Upper
43 100
58 30.8 21.9 32.9

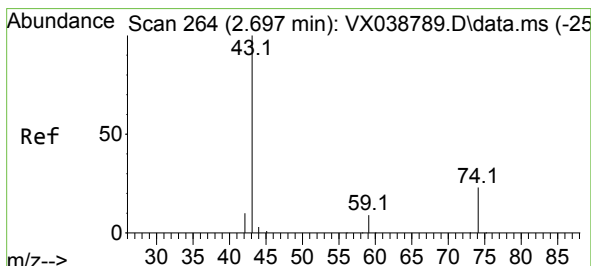
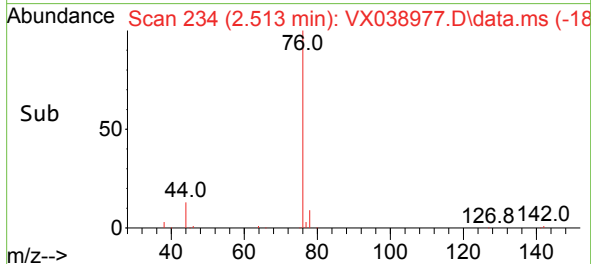
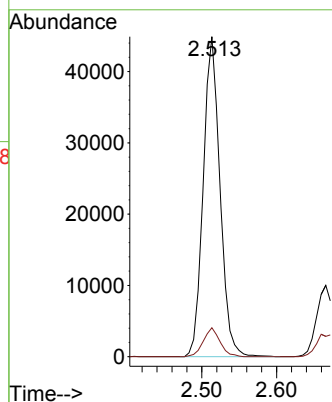
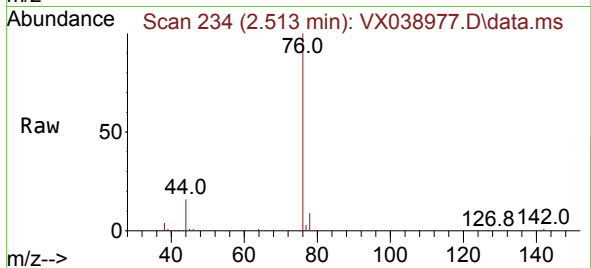




#17
Carbon Disulfide
Concen: 15.801 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

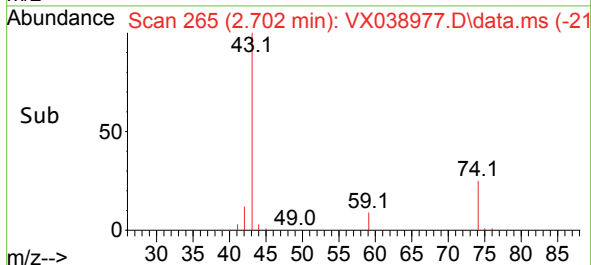
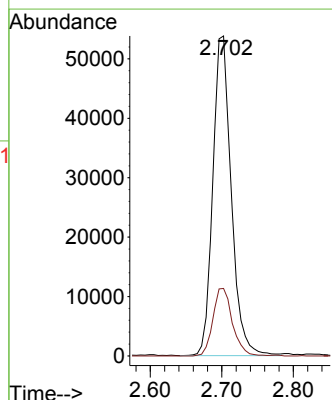
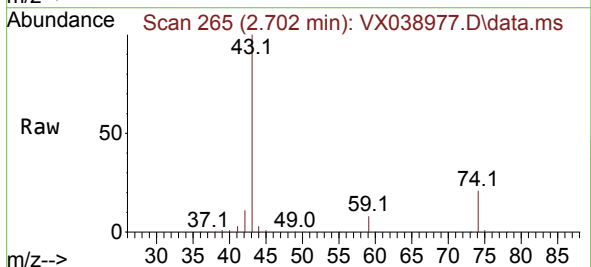
Instrument :
MSVOA_X
ClientSampleId :

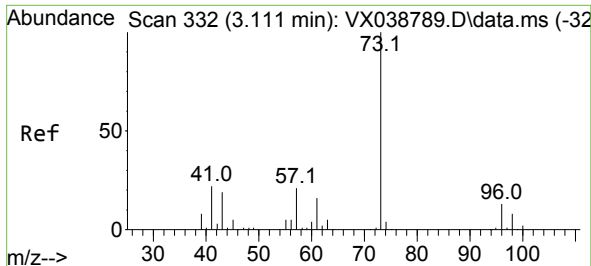
Tgt Ion: 76 Resp: 69992
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 20.609 ug/l
RT: 2.702 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 43 Resp: 96343
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

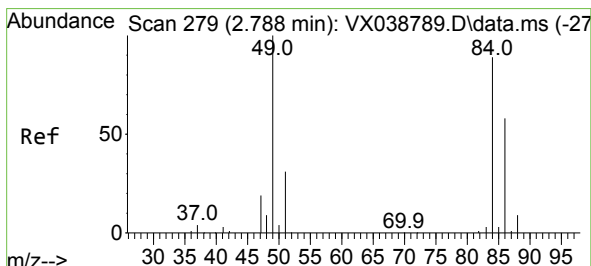
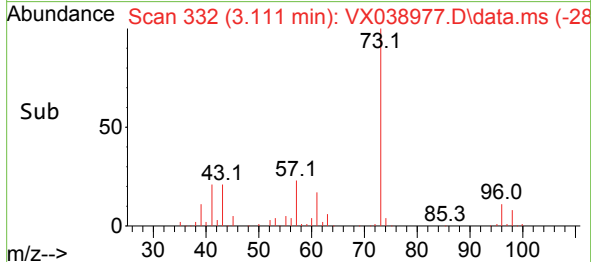
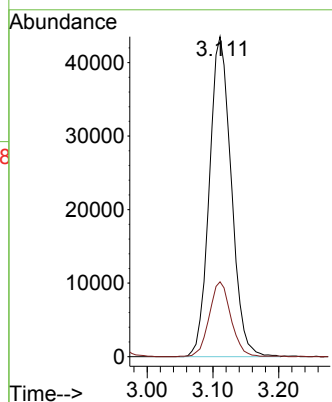
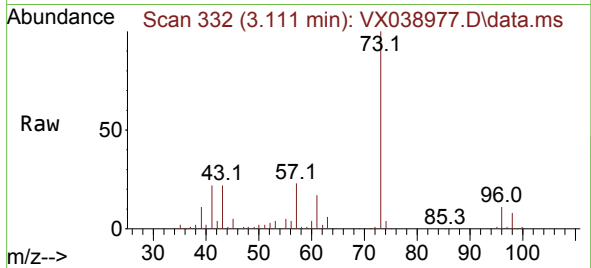




#19
Methyl tert-butyl Ether
Concen: 20.038 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

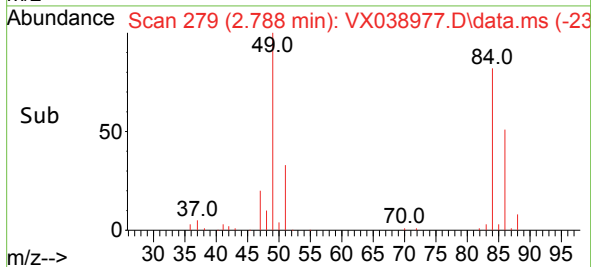
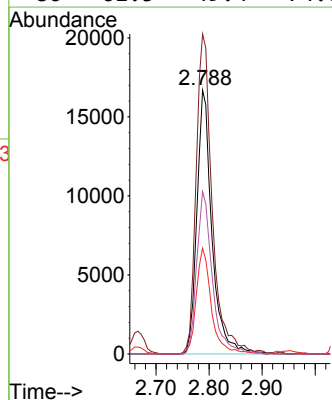
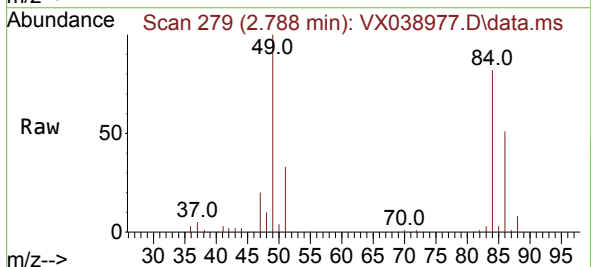
Instrument :
MSVOA_X
ClientSampleId :

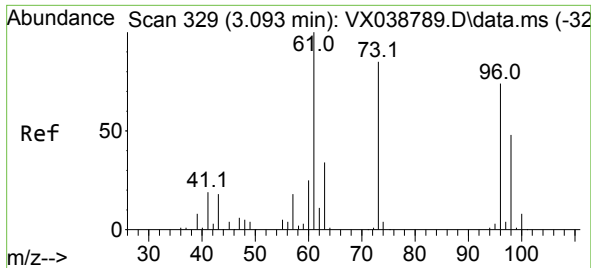
Tgt Ion: 73 Resp: 100785
Ion Ratio Lower Upper
73 100
57 23.3 17.3 25.9



#20
Methylene Chloride
Concen: 18.611 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 84 Resp: 33019
Ion Ratio Lower Upper
84 100
49 121.3 103.6 155.4
51 40.1 33.8 50.6
86 61.5 49.4 74.0

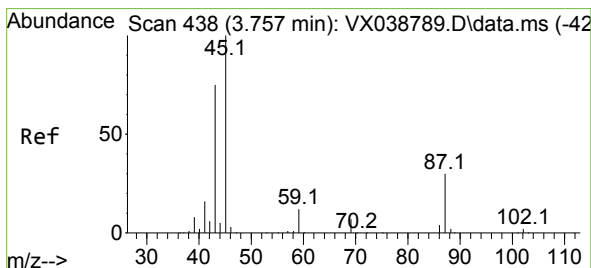
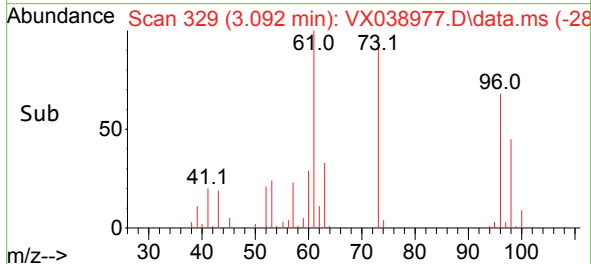
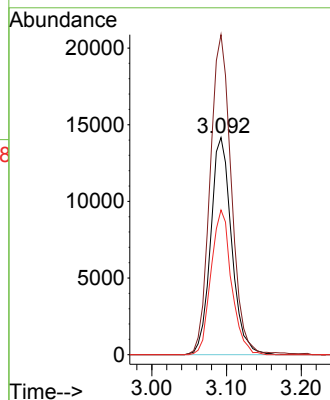
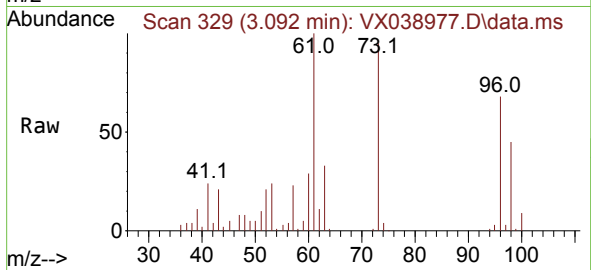




#21
trans-1,2-Dichloroethene
Concen: 17.459 ug/l
RT: 3.092 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

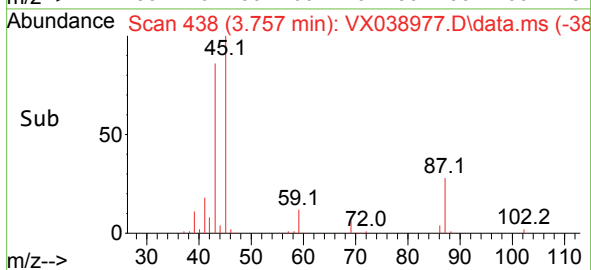
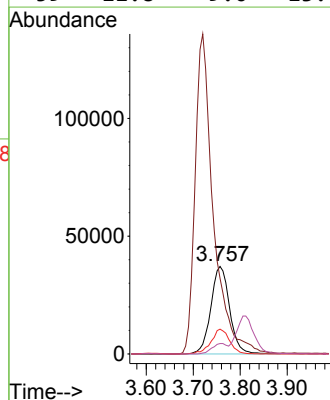
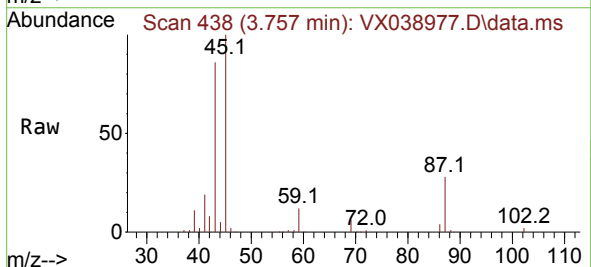
Instrument :
MSVOA_X
ClientSampleId :

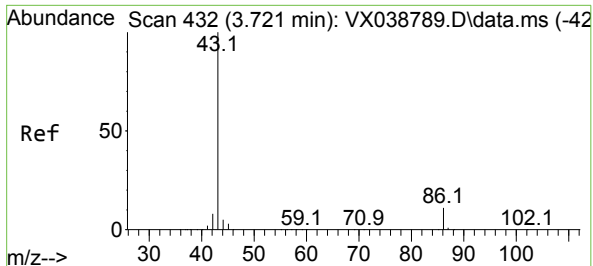
Tgt Ion: 96 Resp: 27548
Ion Ratio Lower Upper
96 100
61 147.4 119.2 178.8
98 66.6 48.7 73.1



#22
Diisopropyl ether
Concen: 19.617 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 45 Resp: 103039
Ion Ratio Lower Upper
45 100
43 86.3 69.7 104.5
87 28.4 20.8 31.2
59 11.8 9.0 13.4

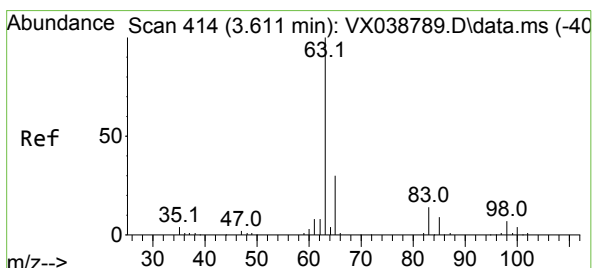
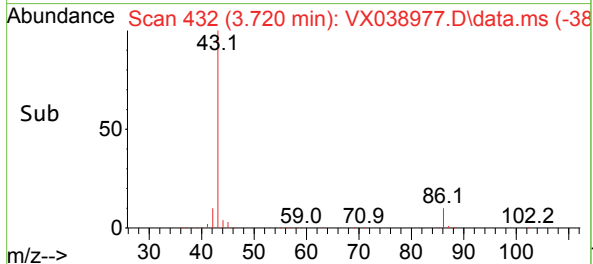
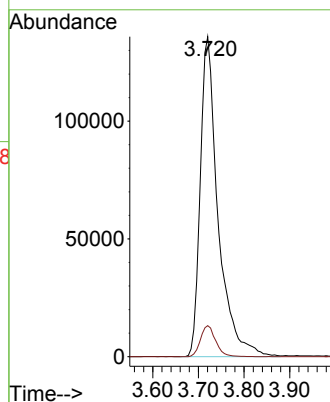
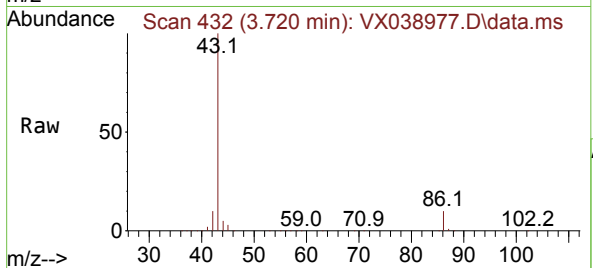




#23
 Vinyl Acetate
 Concen: 97.367 ug/l
 RT: 3.720 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX038977.D
 Acq: 21 Nov 2023 12:20

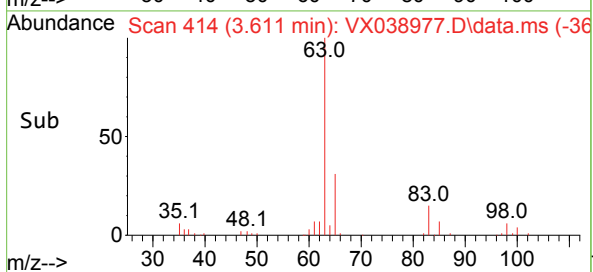
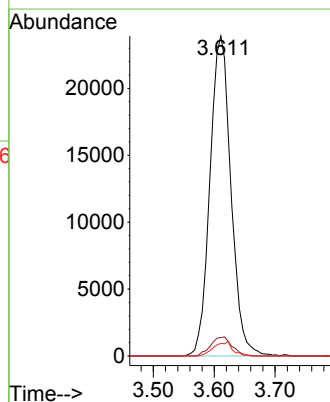
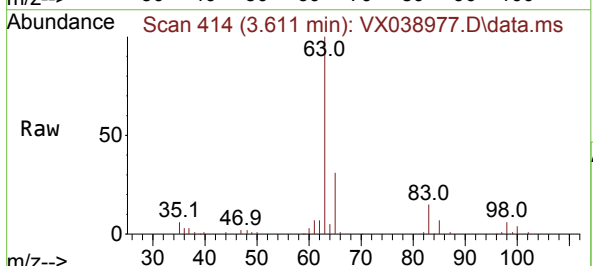
Instrument :
 MSVOA_X
 ClientSampleId :

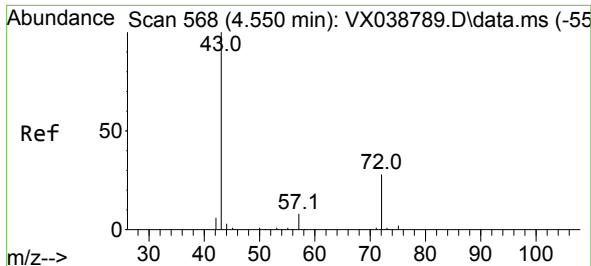
Tgt Ion: 43 Resp: 368323
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.523 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX038977.D
 Acq: 21 Nov 2023 12:20

Tgt Ion: 63 Resp: 57343
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 3.9 2.1 6.5

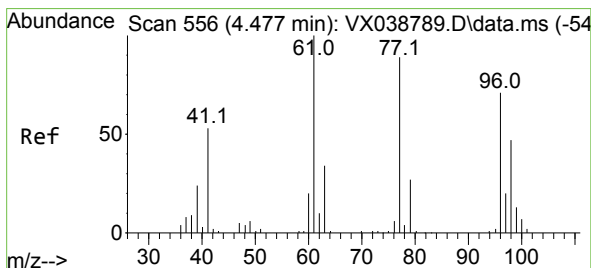
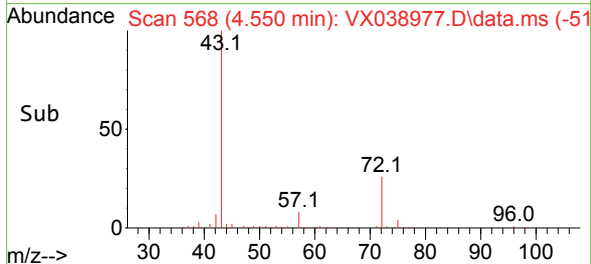
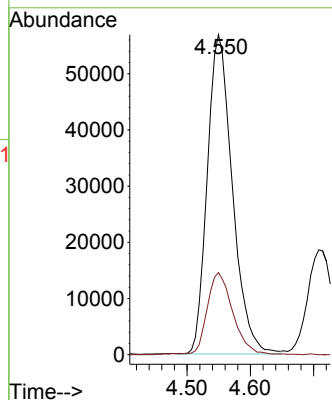
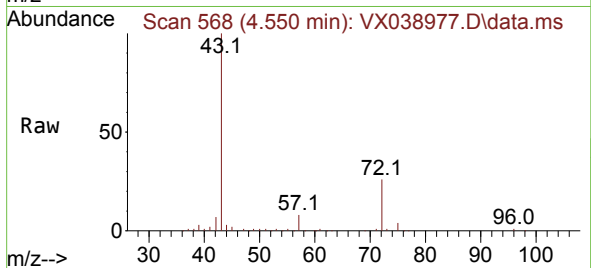




#25
2-Butanone
Concen: 98.198 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

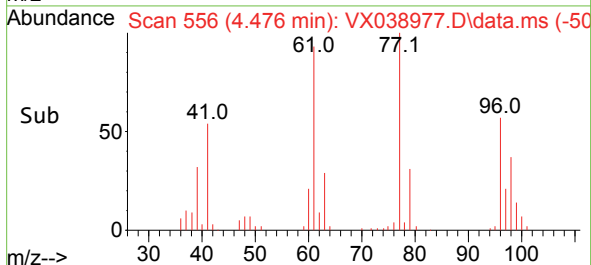
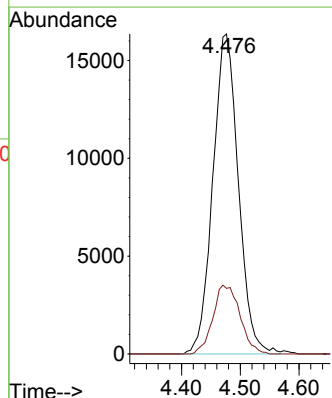
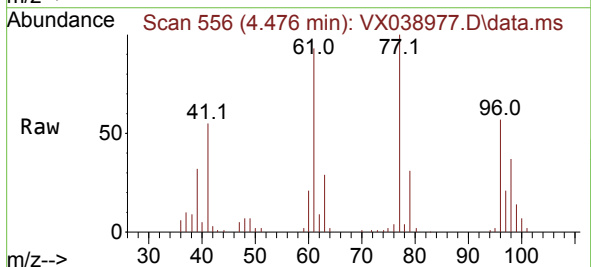
Instrument :
MSVOA_X
ClientSampleId :

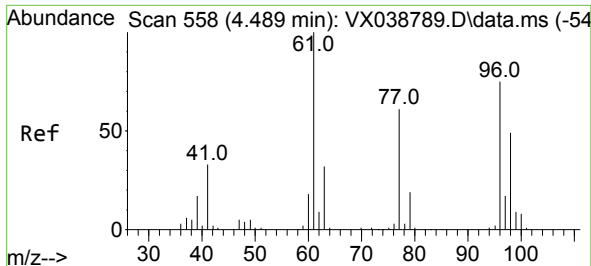
Tgt Ion: 43 Resp: 156722
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.381 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 77 Resp: 49379
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.461 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

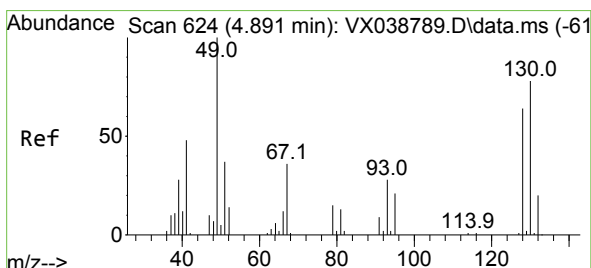
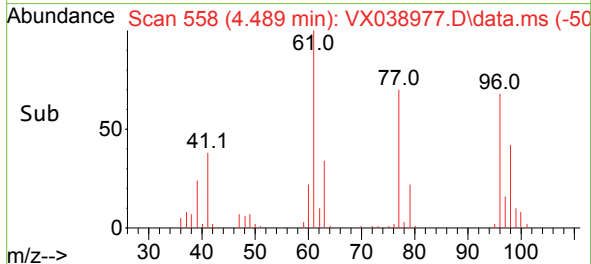
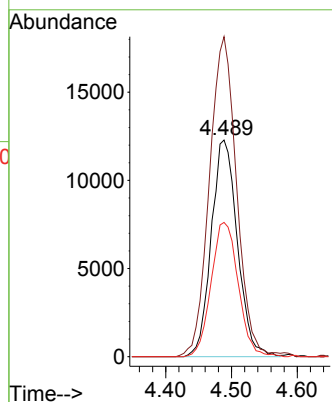
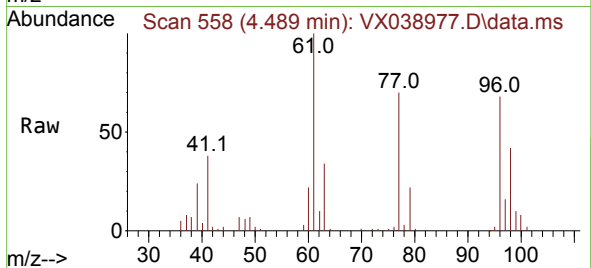
Tgt Ion: 96 Resp: 33955

Ion Ratio Lower Upper

96 100

61 154.2 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 19.709 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

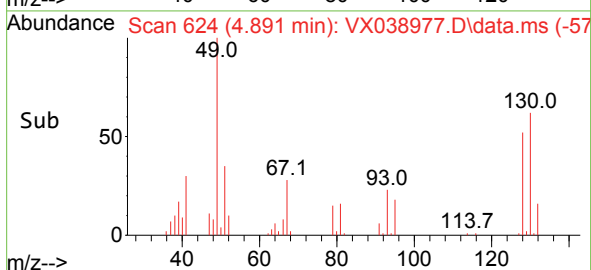
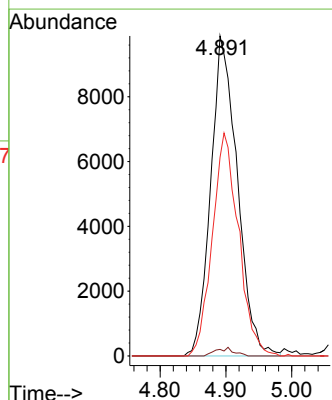
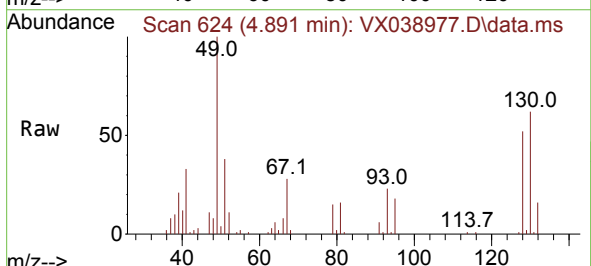
Tgt Ion: 49 Resp: 27794

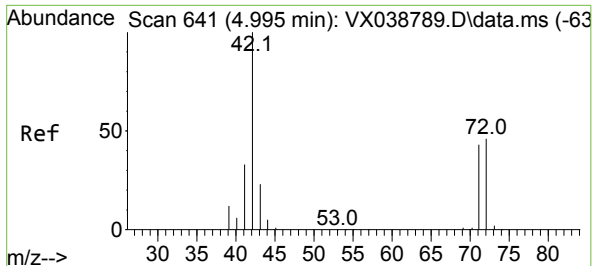
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 68.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.046 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

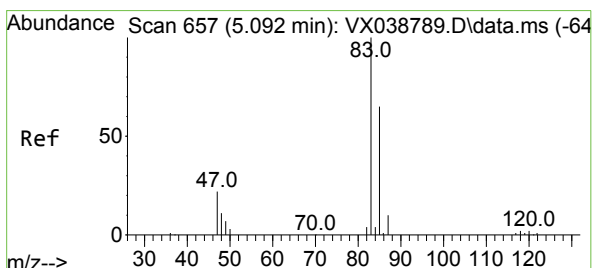
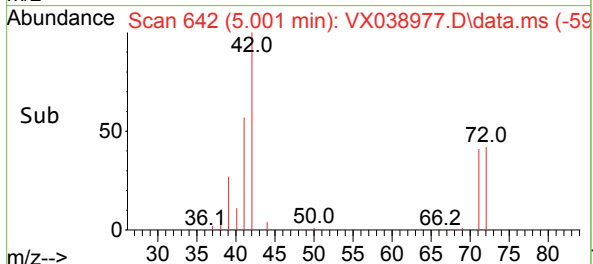
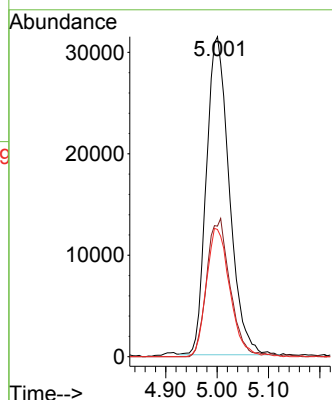
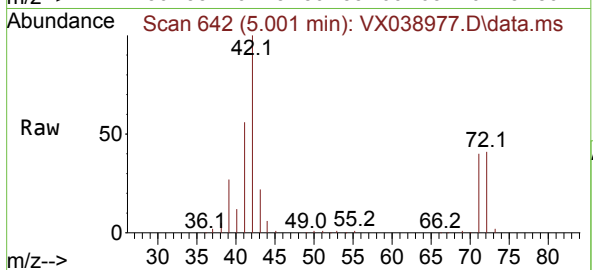
Tgt Ion: 42 Resp: 97329

Ion Ratio Lower Upper

42 100

72 44.4 34.2 51.4

71 41.1 32.2 48.2



#30

Chloroform

Concen: 19.812 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX038977.D

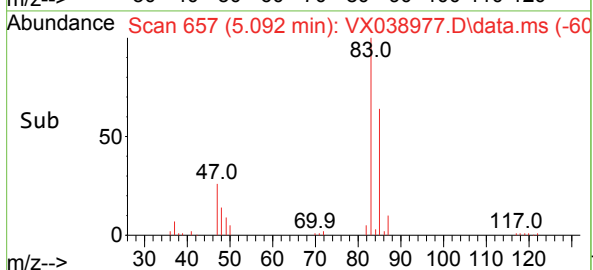
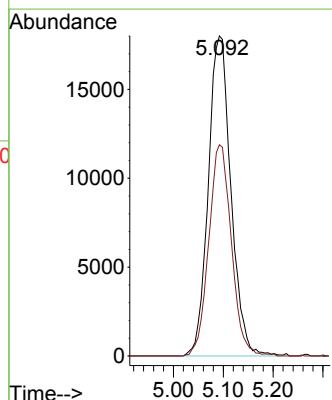
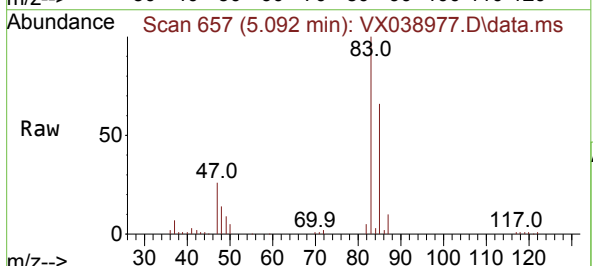
Acq: 21 Nov 2023 12:20

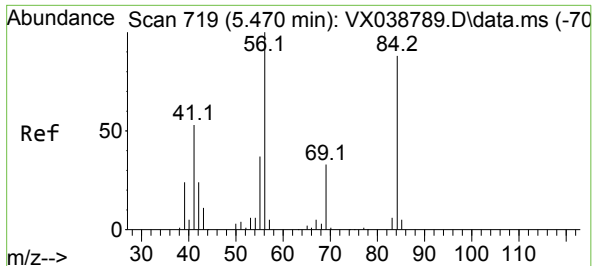
Tgt Ion: 83 Resp: 56822

Ion Ratio Lower Upper

83 100

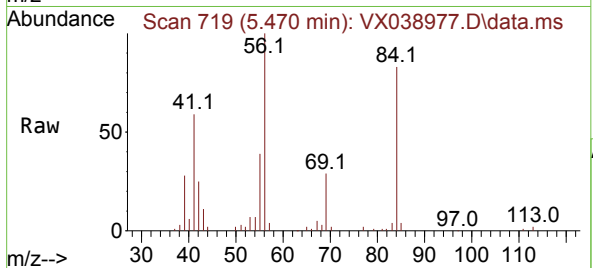
85 66.0 50.3 75.5



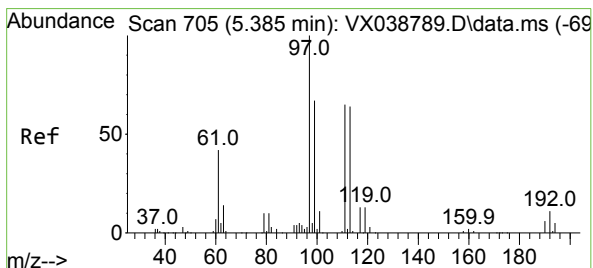
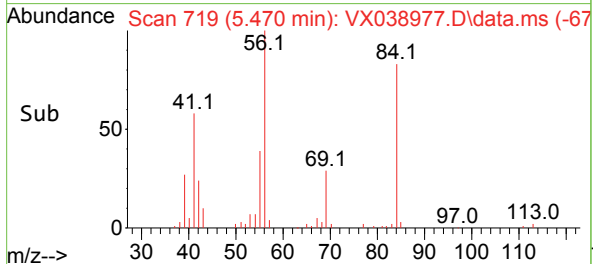
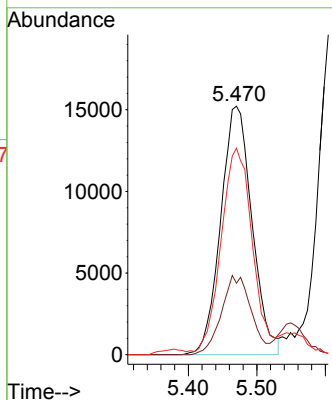


#31
Cyclohexane
Concen: 18.326 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Instrument :
MSVOA_X
ClientSampleId :

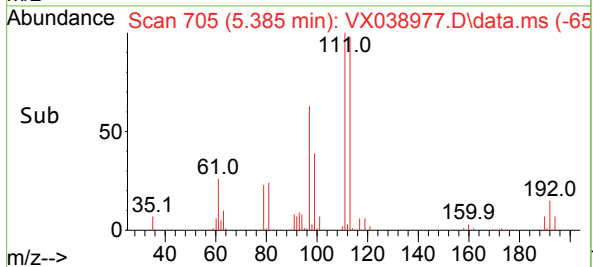
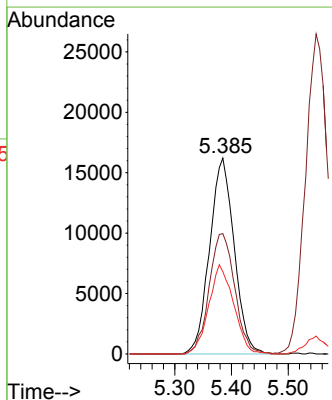
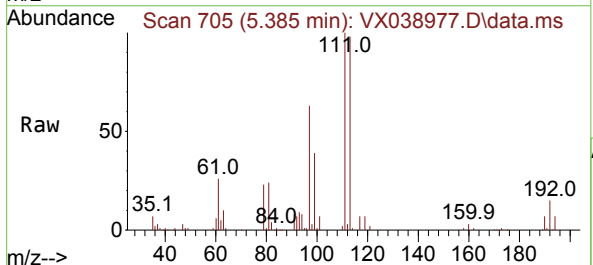


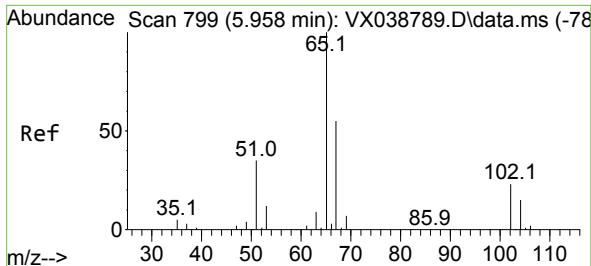
Tgt Ion:	56	Resp:	48374
Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.4	35.2
84	81.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.641 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion:	97	Resp:	48792
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	46.1	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 52.309 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

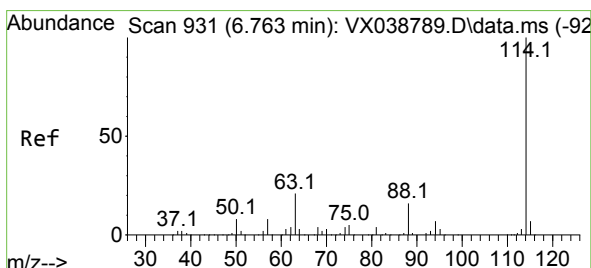
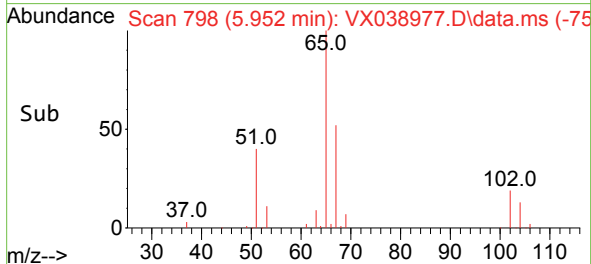
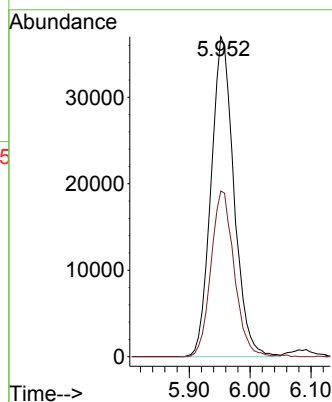
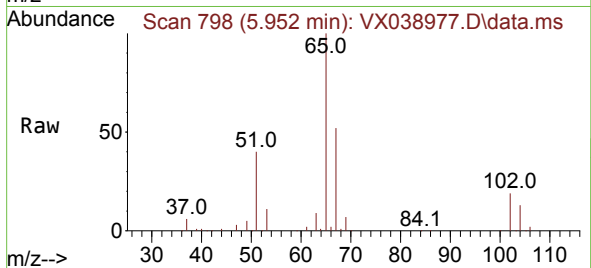
ClientSampleId :

Tgt Ion: 65 Resp: 96707

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

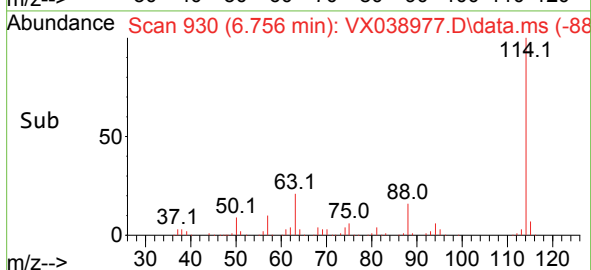
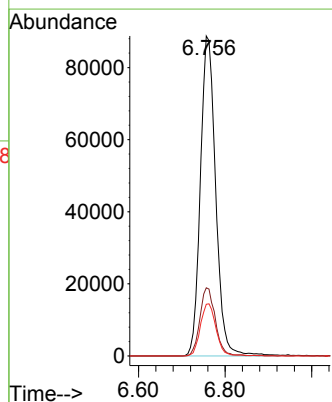
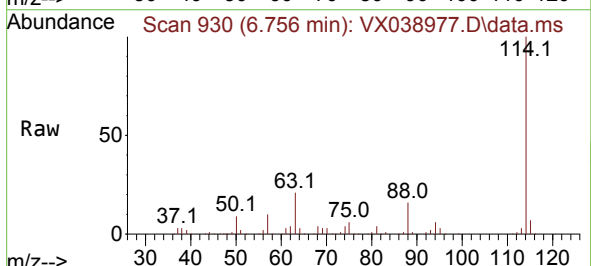
Tgt Ion:114 Resp: 218092

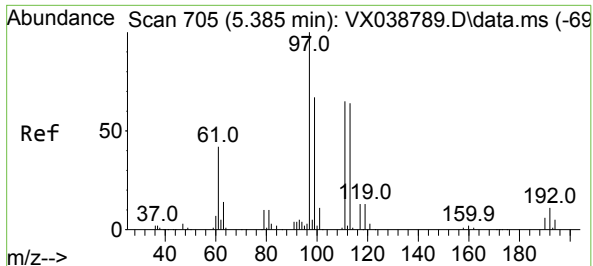
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

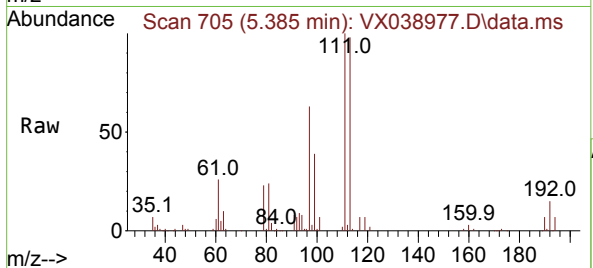
88 16.1 0.0 36.6



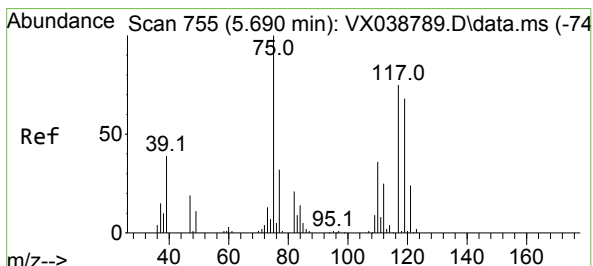
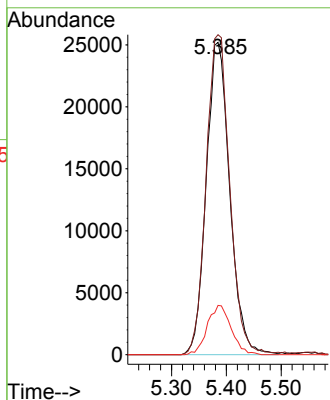
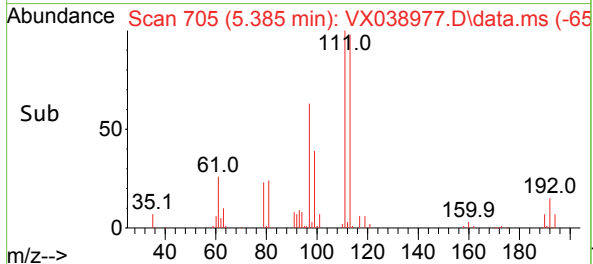


#35
 Dibromofluoromethane
 Concen: 47.569 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX038977.D
 Acq: 21 Nov 2023 12:20

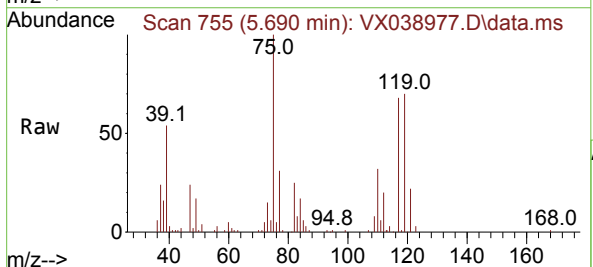
Instrument :
 MSVOA_X
 ClientSampleId :



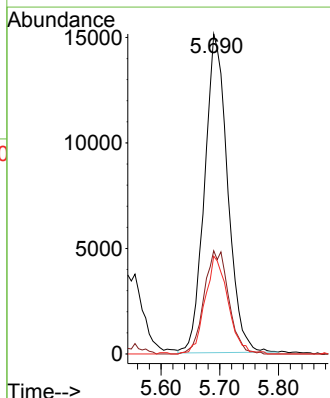
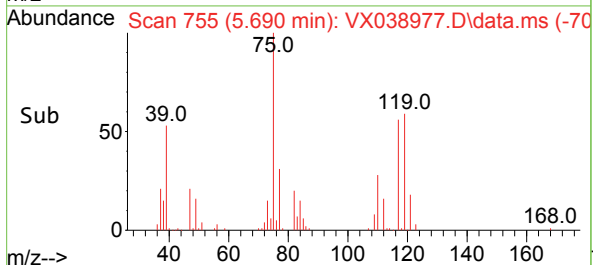
Tgt Ion:113 Resp: 74926
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.9 124.3
 192 16.0 13.3 19.9

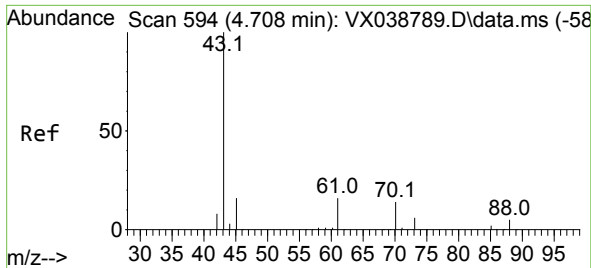


#36
 1,1-Dichloropropene
 Concen: 18.253 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VX038977.D
 Acq: 21 Nov 2023 12:20



Tgt Ion: 75 Resp: 41206
 Ion Ratio Lower Upper
 75 100
 110 34.5 17.0 50.9
 77 30.7 24.7 37.1

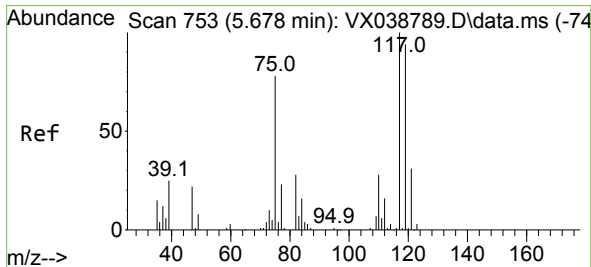
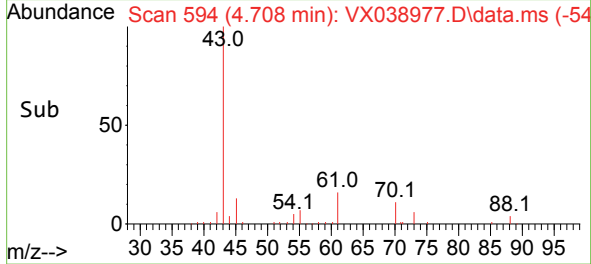
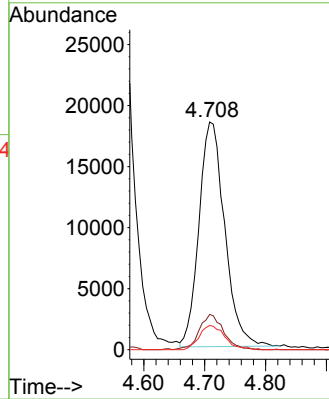
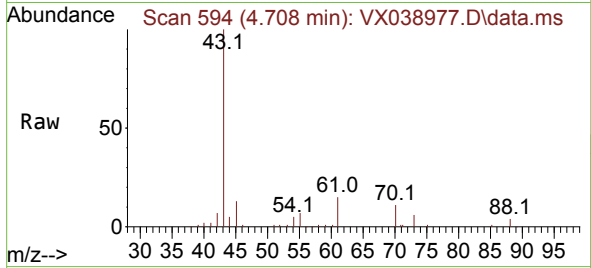




#37
Ethyl Acetate
Concen: 18.398 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

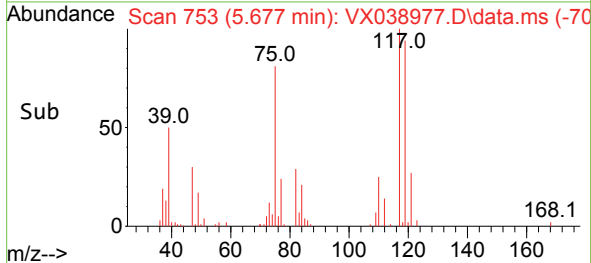
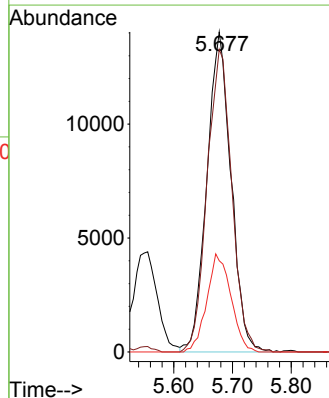
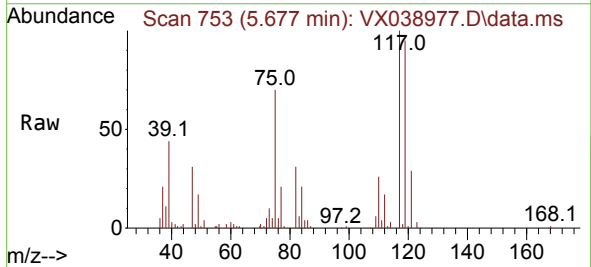
Instrument :
MSVOA_X
ClientSampleId :

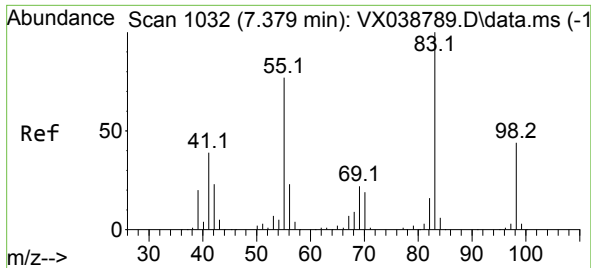
Tgt Ion:	43	Resp:	54111
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	16.0
70	10.7	8.3	12.5



#38
Carbon Tetrachloride
Concen: 19.234 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

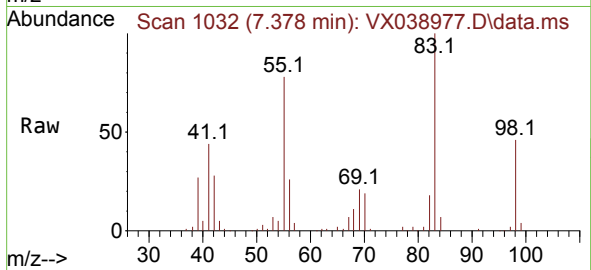
Tgt Ion:	117	Resp:	40131
Ion	Ratio	Lower	Upper
117	100		
119	94.6	78.2	117.2
121	28.5	24.4	36.6



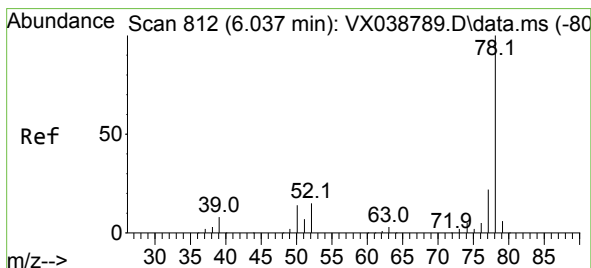
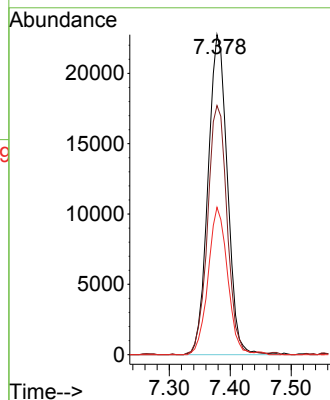
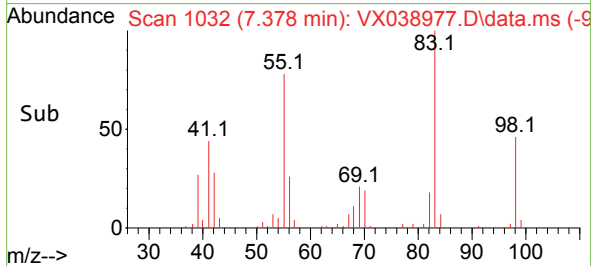


#39
Methylcyclohexane
Concen: 17.039 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Instrument :
MSVOA_X
ClientSampleId :

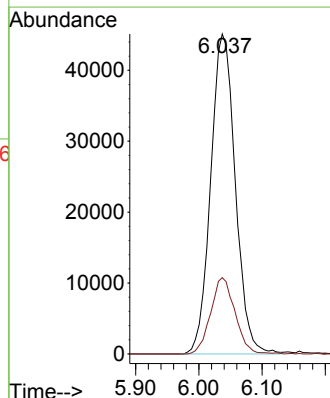
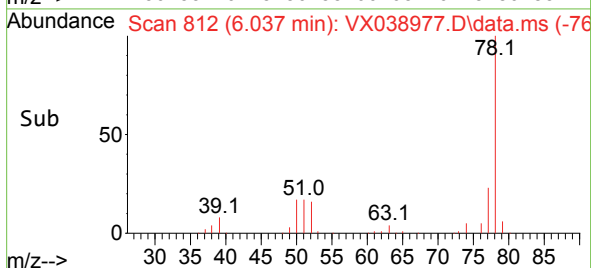
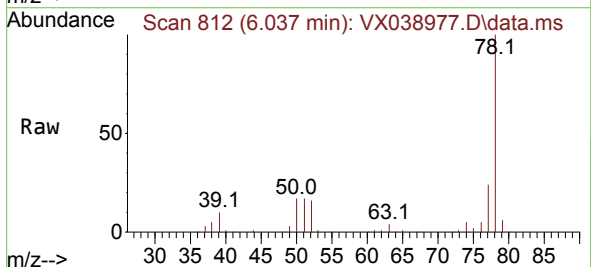


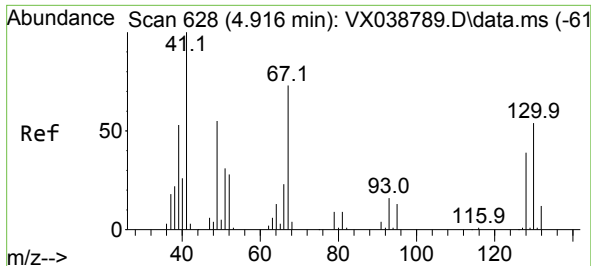
Tgt Ion: 83 Resp: 50174
Ion Ratio Lower Upper
83 100
55 77.8 64.6 97.0
98 46.1 36.7 55.1



#40
Benzene
Concen: 18.250 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

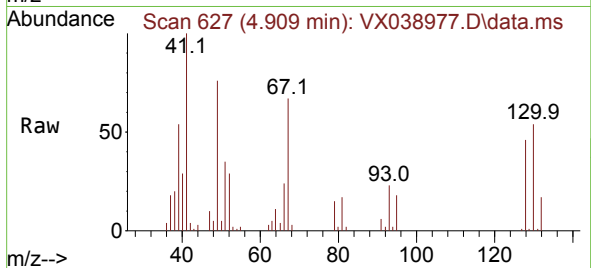
Tgt Ion: 78 Resp: 121856
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



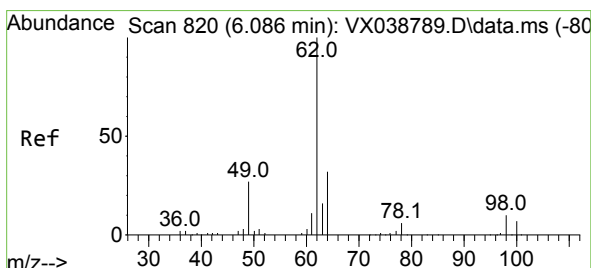
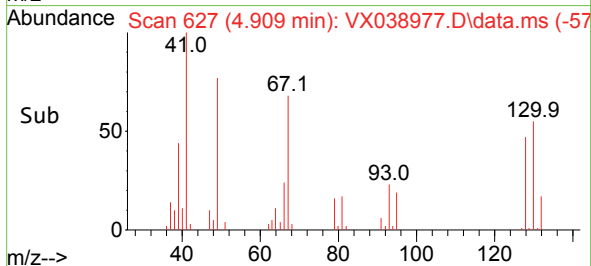
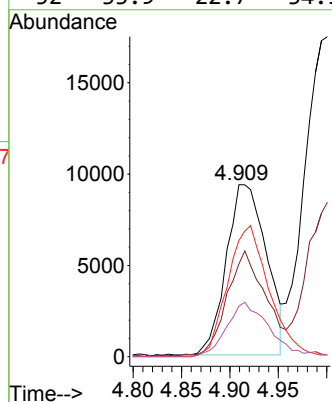


#41
Methacrylonitrile
Concen: 17.624 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Instrument :
MSVOA_X
ClientSampleId :

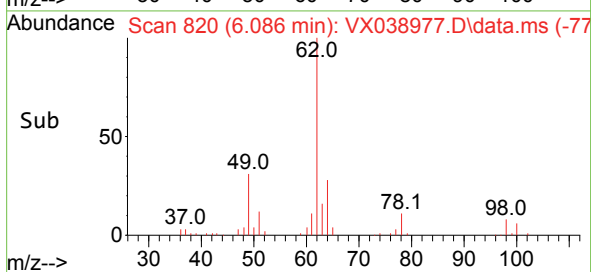
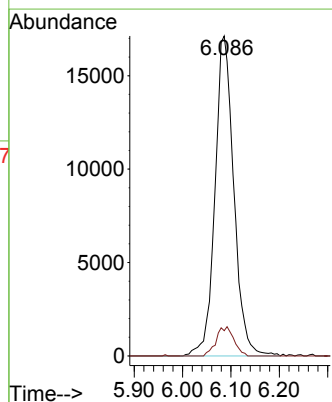
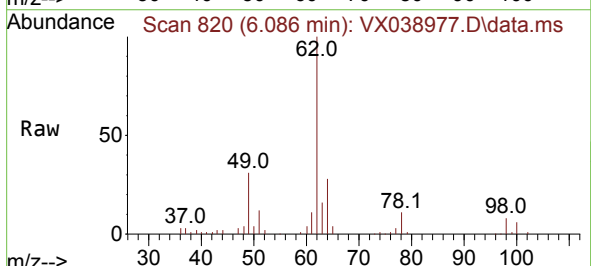


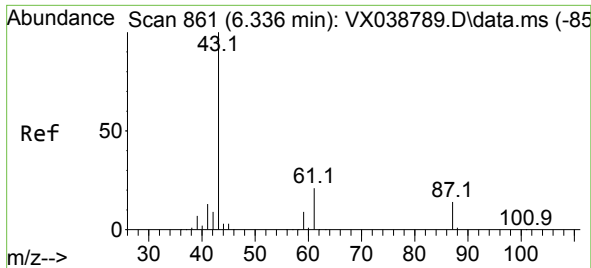
Tgt Ion:	41	Resp:	26885
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.2	67.8
67	80.2	52.6	78.8#
52	33.9	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.970 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion:	62	Resp:	46390
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.878 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

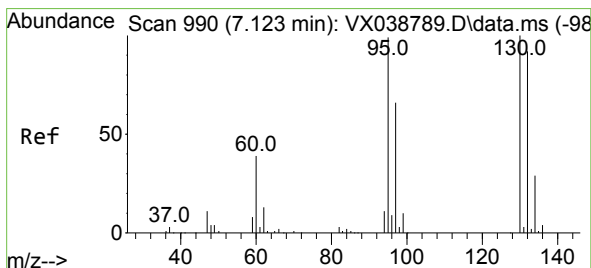
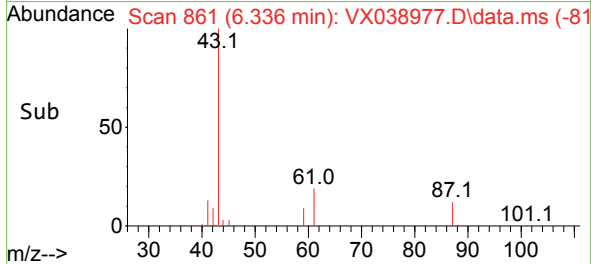
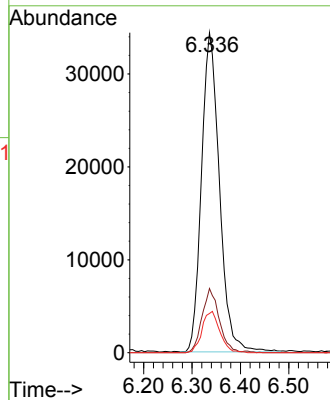
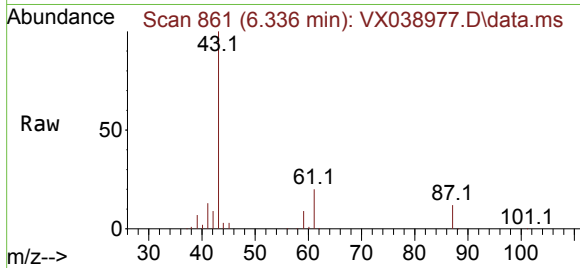
Tgt Ion: 43 Resp: 88737

Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 12.8 9.8 14.6



#44

Trichloroethene

Concen: 19.127 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX038977.D

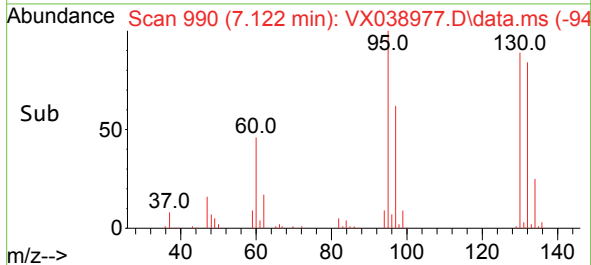
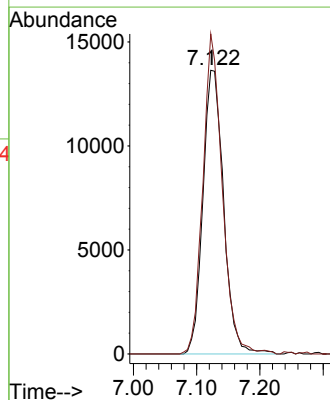
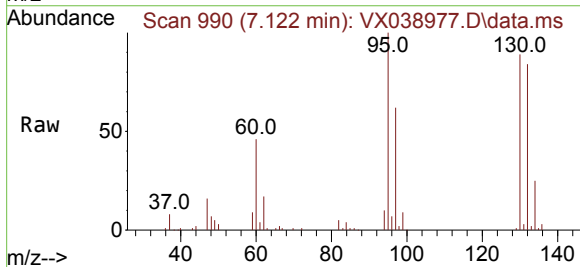
Acq: 21 Nov 2023 12:20

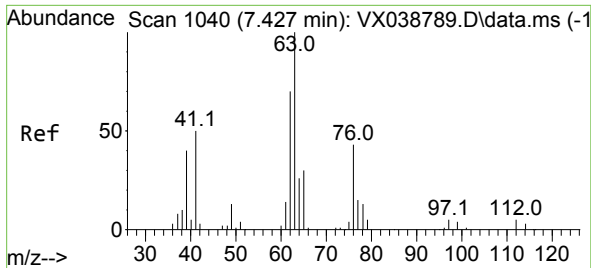
Tgt Ion:130 Resp: 31086

Ion Ratio Lower Upper

130 100

95 112.8 0.0 204.4

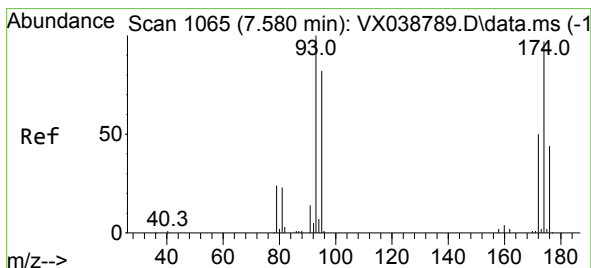
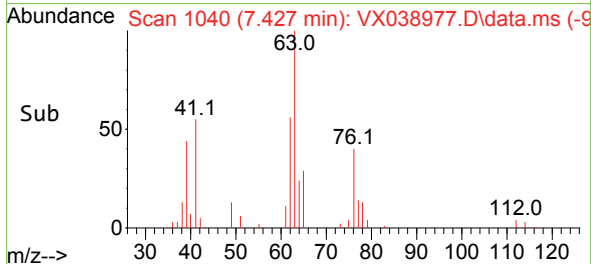
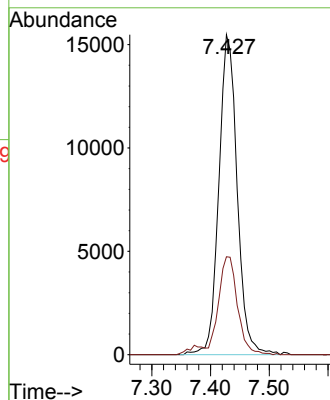
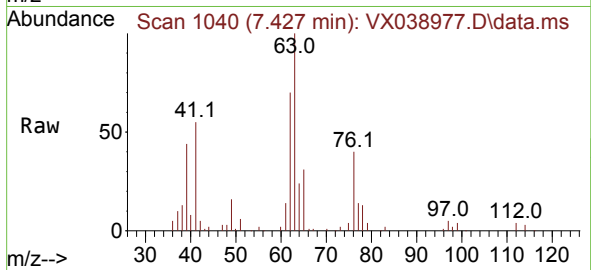




#45
1,2-Dichloropropane
Concen: 18.670 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

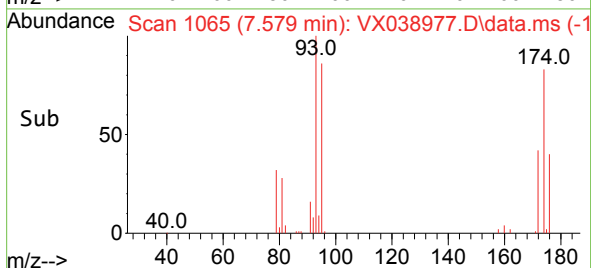
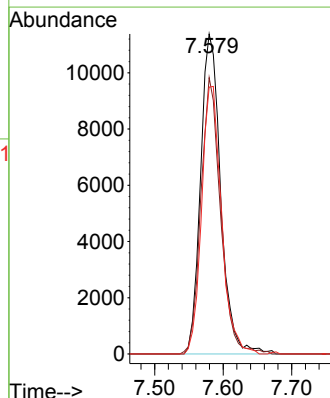
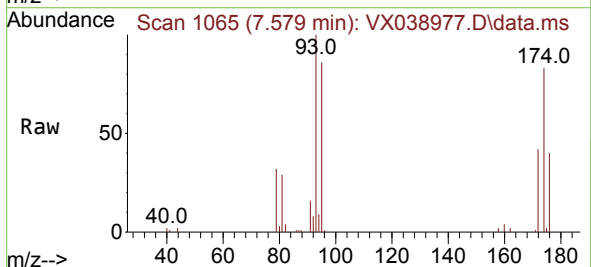
Instrument :
MSVOA_X
ClientSampleId :

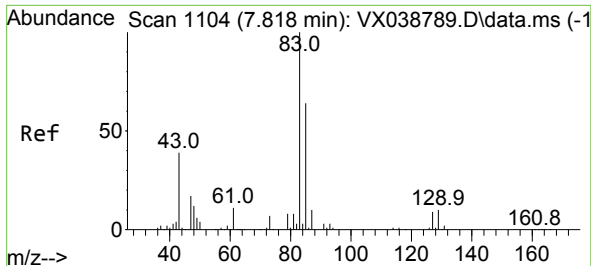
Tgt Ion: 63 Resp: 33547
Ion Ratio Lower Upper
63 100
65 30.6 24.3 36.5



#46
Dibromomethane
Concen: 19.401 ug/l
RT: 7.579 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 93 Resp: 23248
Ion Ratio Lower Upper
93 100
95 84.3 66.6 100.0
174 83.0 69.4 104.0

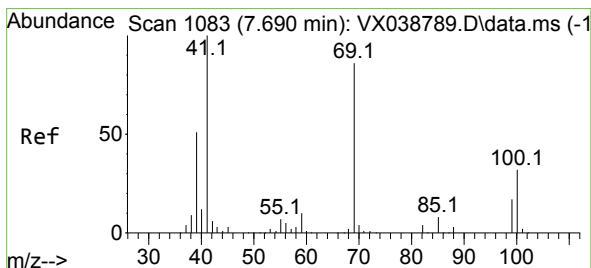
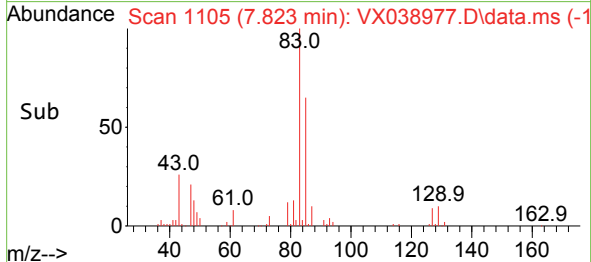
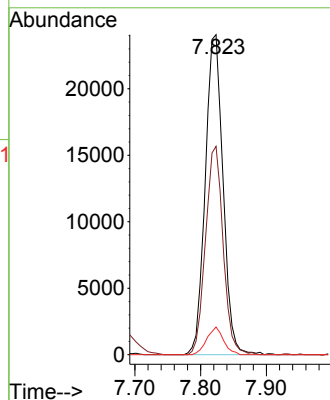
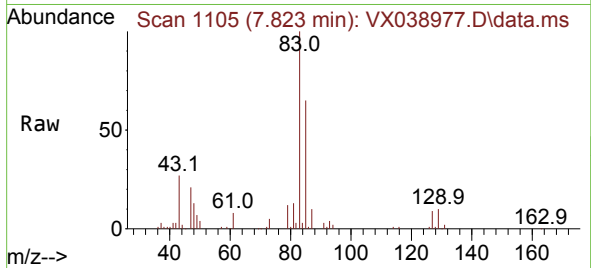




#47
Bromodichloromethane
Concen: 19.046 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

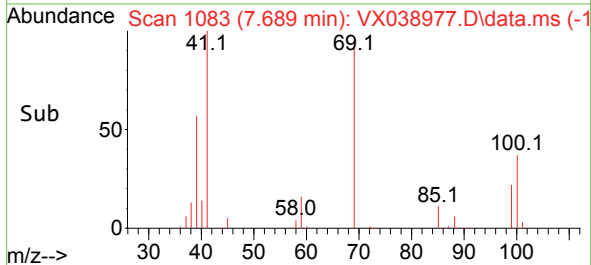
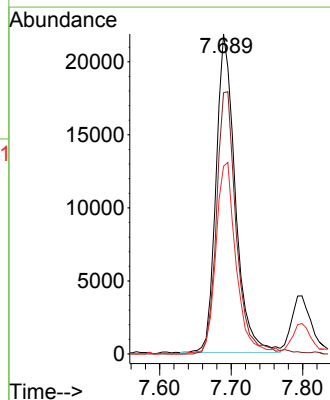
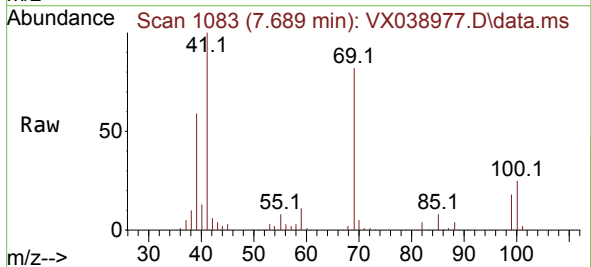
Instrument :
MSVOA_X
ClientSampleId :

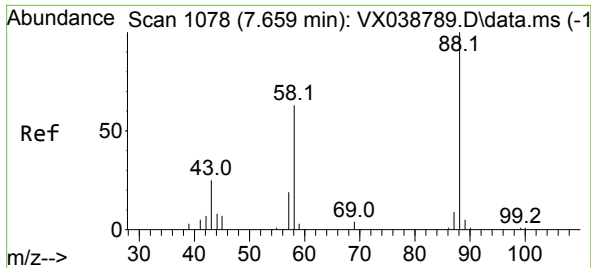
Tgt Ion: 83 Resp: 45297
Ion Ratio Lower Upper
83 100
85 65.1 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 17.901 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 41 Resp: 40824
Ion Ratio Lower Upper
41 100
69 84.0 59.2 88.8
39 62.9 47.7 71.5

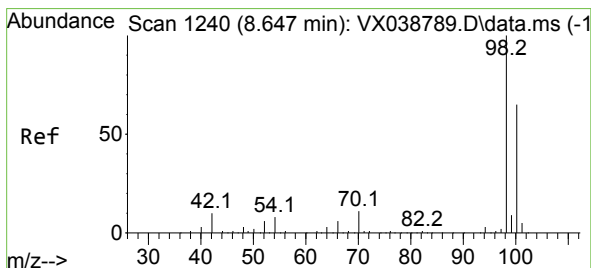
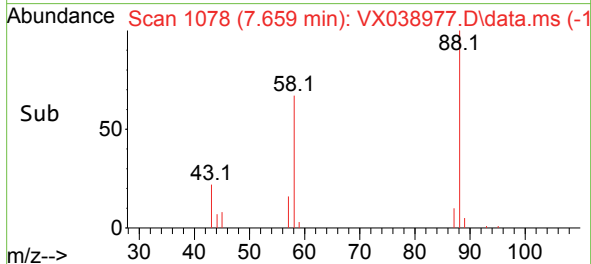
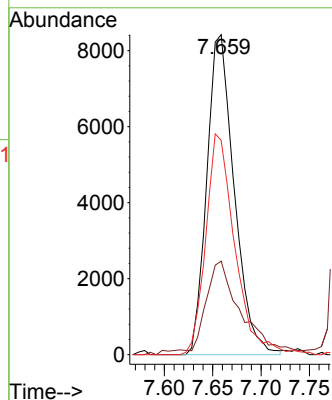
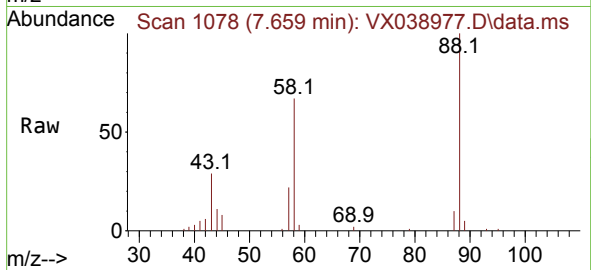




#49
1,4-Dioxane
Concen: 376.758 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

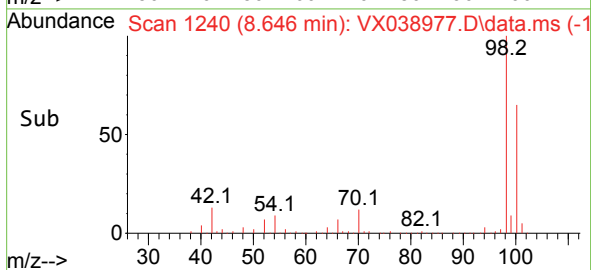
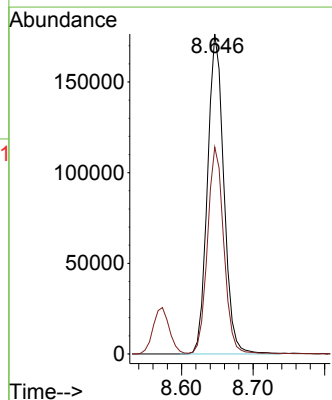
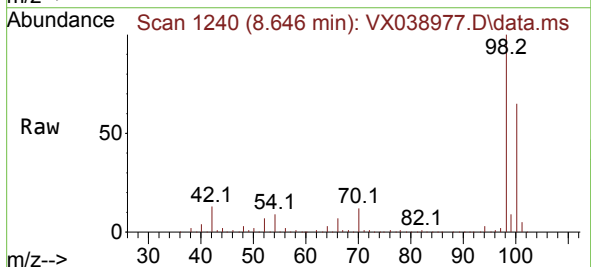
Instrument :
MSVOA_X
ClientSampleId :

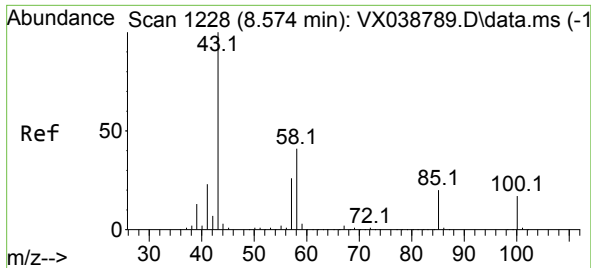
Tgt Ion: 88 Resp: 16623
Ion Ratio Lower Upper
88 100
43 39.0 0.0 0.0#
58 73.5 60.1 90.1



#50
Toluene-d8
Concen: 46.426 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 98 Resp: 279785
Ion Ratio Lower Upper
98 100
100 64.4 53.1 79.7

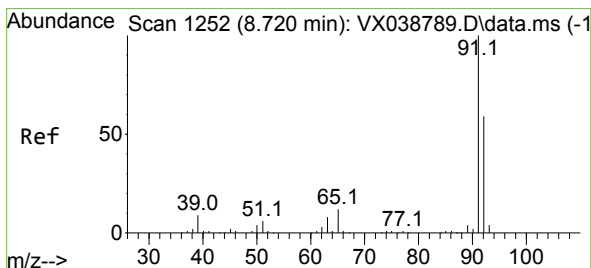
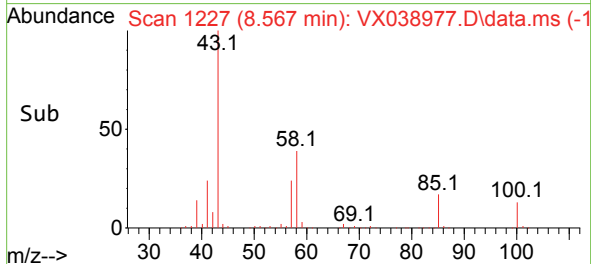
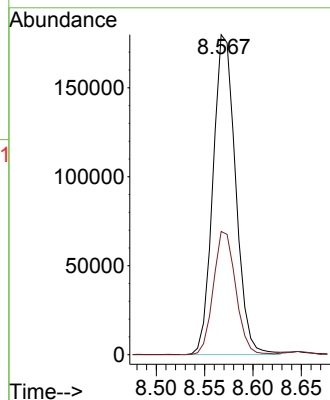
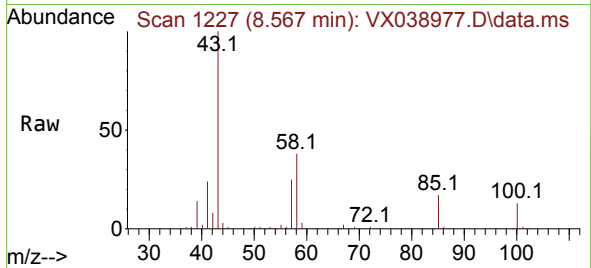




#51
4-Methyl-2-Pentanone
Concen: 97.254 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

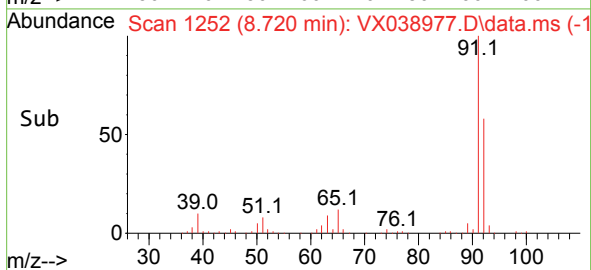
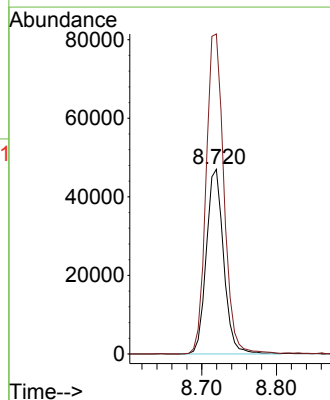
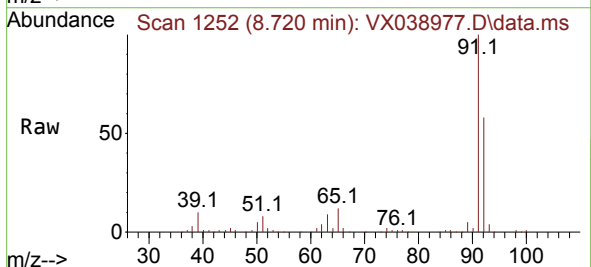
Instrument :
MSVOA_X
ClientSampleId :

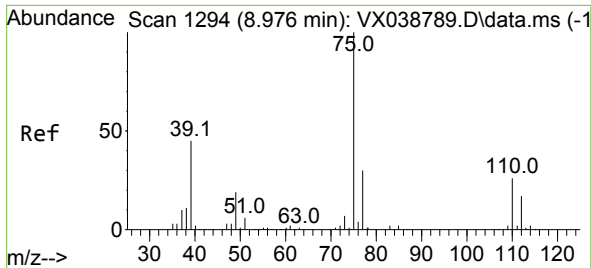
Tgt Ion: 43 Resp: 292134
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6



#52
Toluene
Concen: 18.258 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 92 Resp: 75651
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2

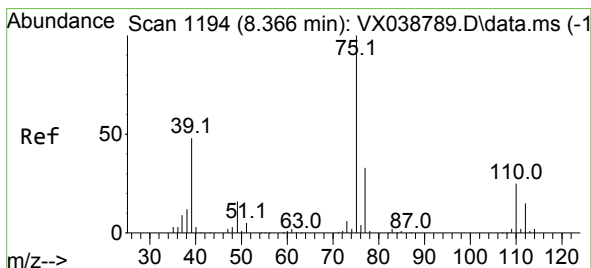
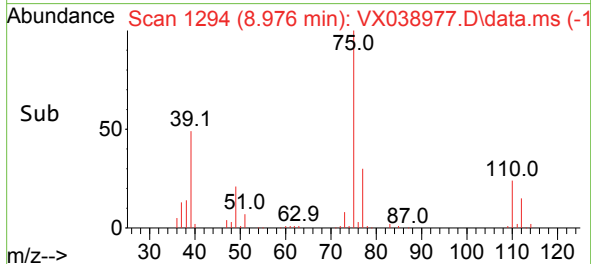
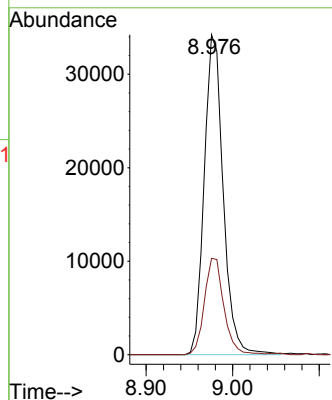
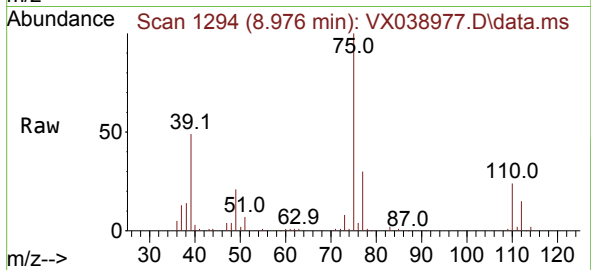




#53
 t-1,3-Dichloropropene
 Concen: 18.393 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038977.D
 Acq: 21 Nov 2023 12:20

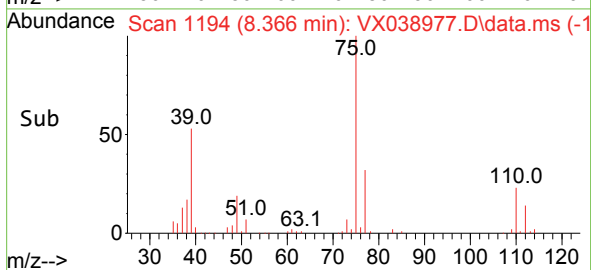
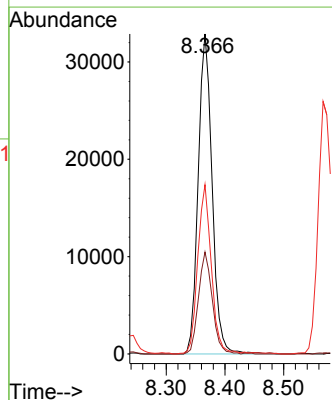
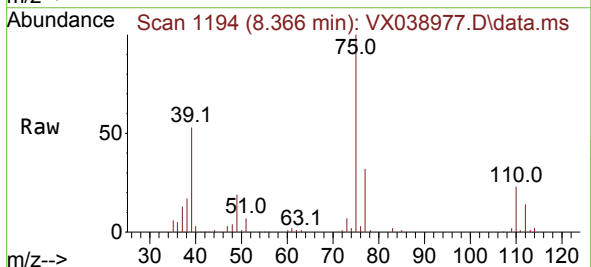
Instrument :
 MSVOA_X
 ClientSampleId :

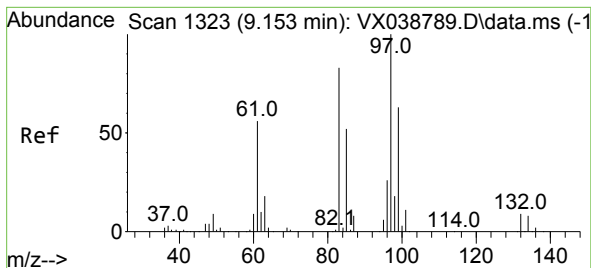
Tgt Ion: 75 Resp: 51985
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.584 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX038977.D
 Acq: 21 Nov 2023 12:20

Tgt Ion: 75 Resp: 54255
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 52.9 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.411 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 31830

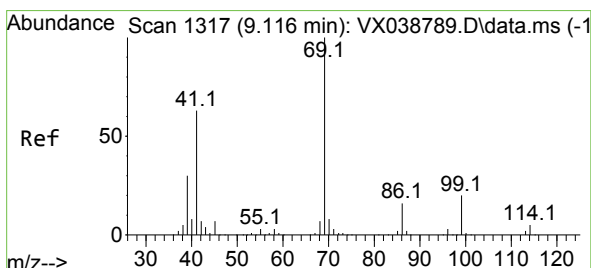
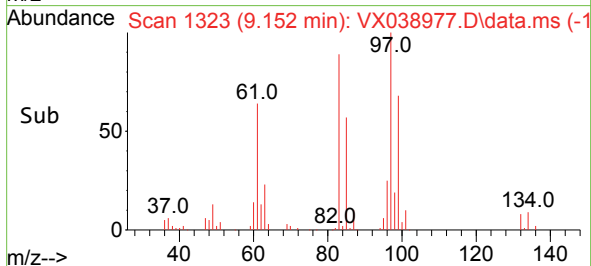
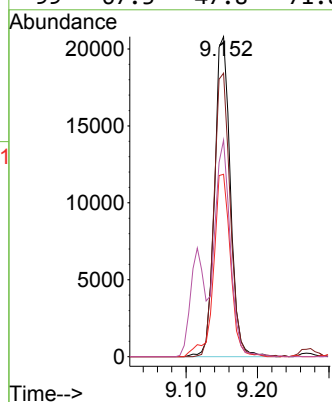
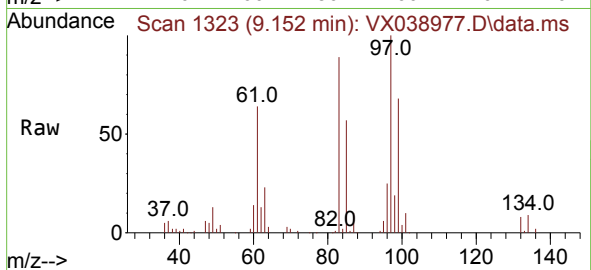
Ion Ratio Lower Upper

97 100

83 88.6 65.8 98.8

85 57.0 41.6 62.4

99 67.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.690 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

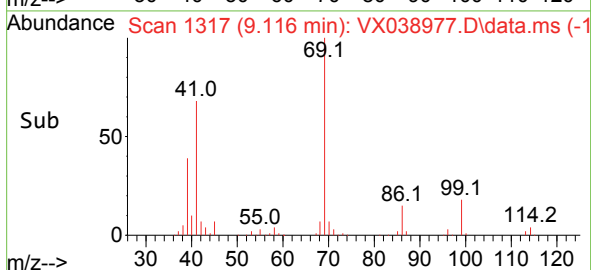
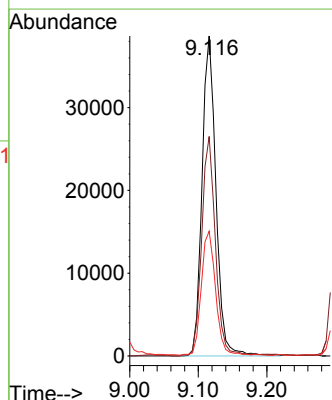
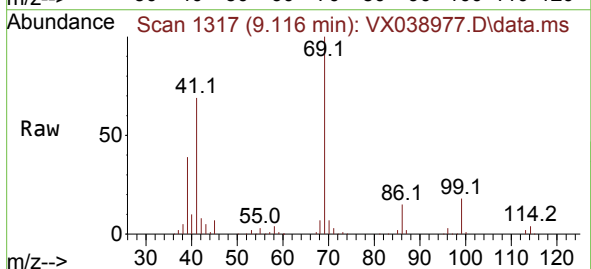
Tgt Ion: 69 Resp: 54671

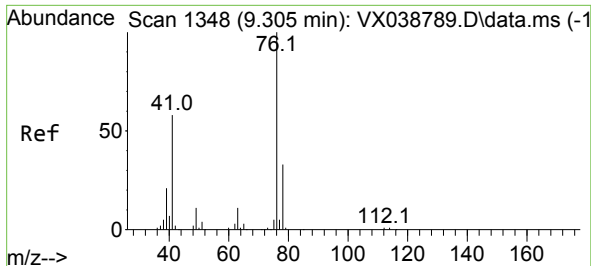
Ion Ratio Lower Upper

69 100

41 67.7 56.8 85.2

39 40.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.114 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

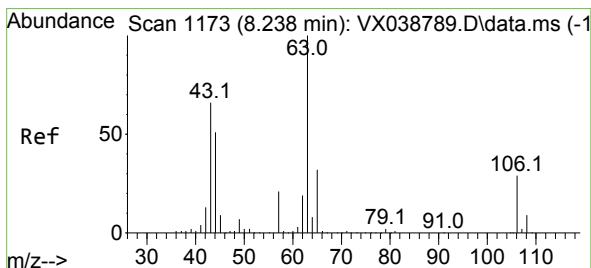
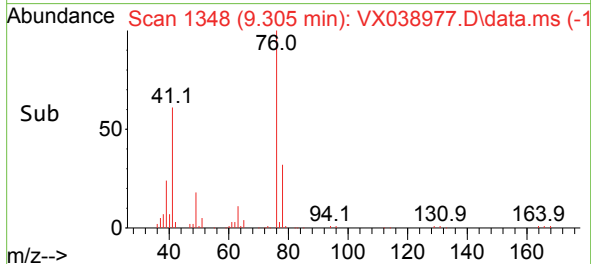
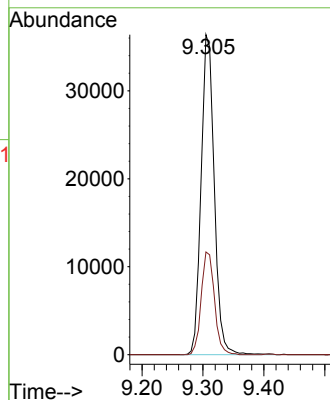
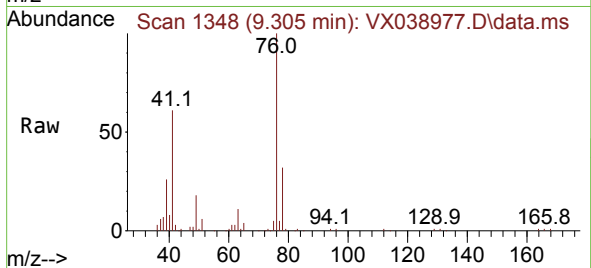
ClientSampleId :

Tgt Ion: 76 Resp: 54653

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.698 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038977.D

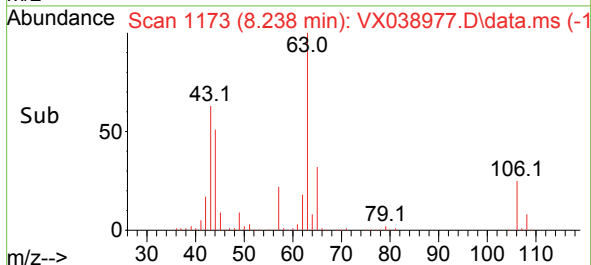
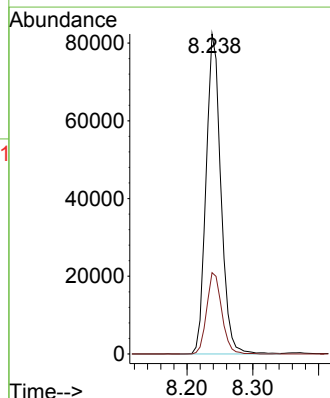
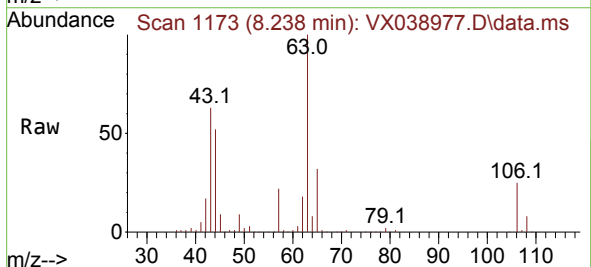
Acq: 21 Nov 2023 12:20

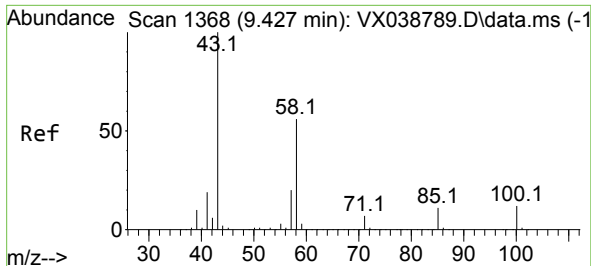
Tgt Ion: 63 Resp: 129043

Ion Ratio Lower Upper

63 100

106 25.8 22.5 33.7

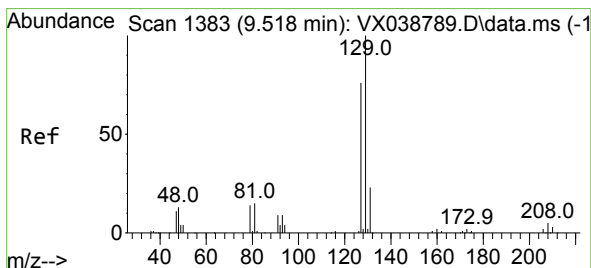
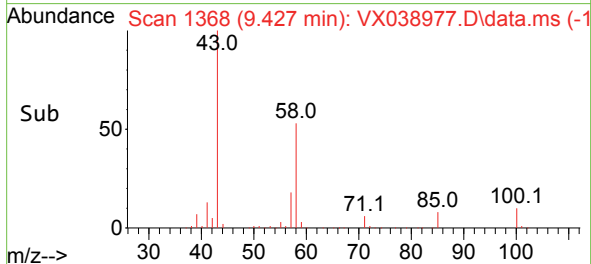
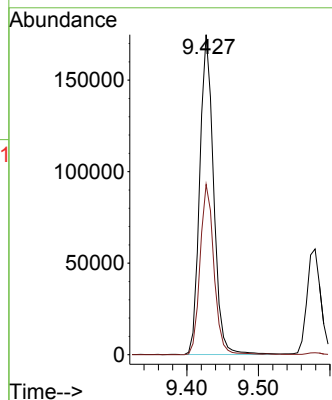
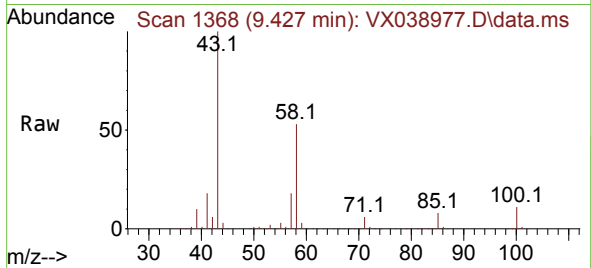




#59
2-Hexanone
Concen: 97.691 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

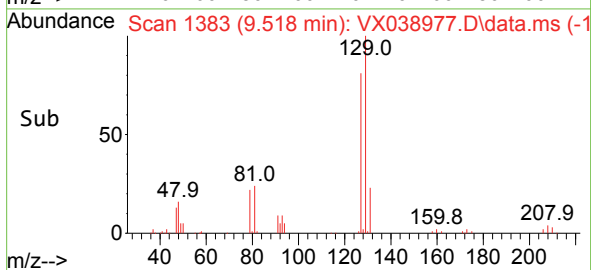
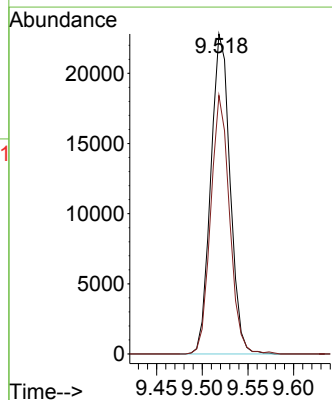
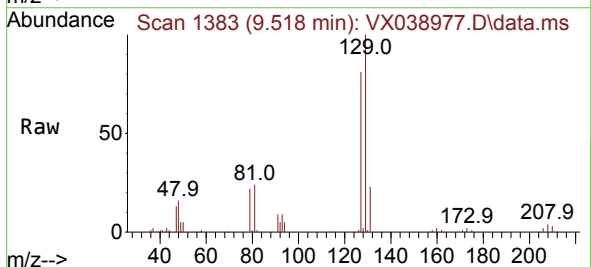
Instrument :
MSVOA_X
ClientSampleId :

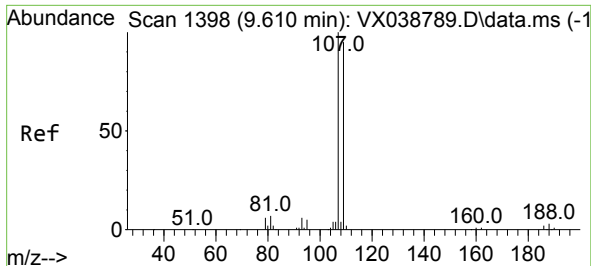
Tgt Ion: 43 Resp: 235207
Ion Ratio Lower Upper
43 100
58 53.4 26.2 78.5



#60
Dibromochloromethane
Concen: 19.015 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 129 Resp: 33427
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4

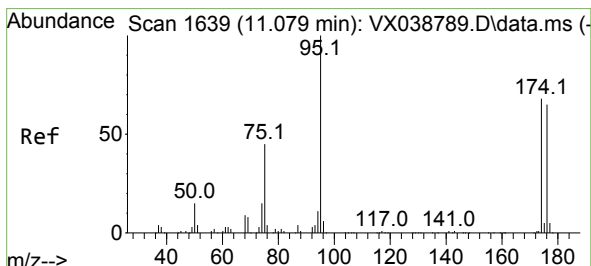
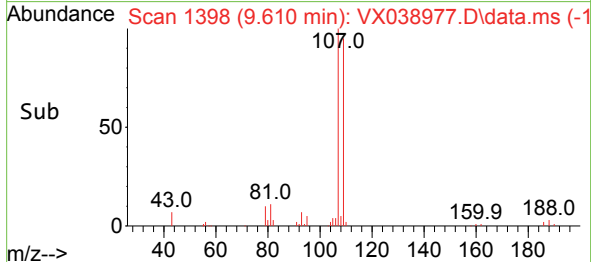
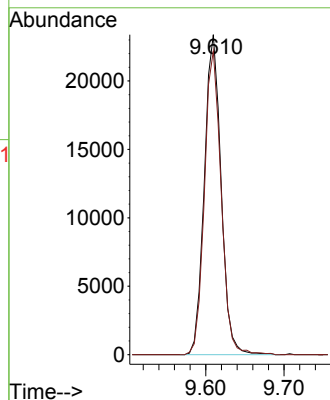
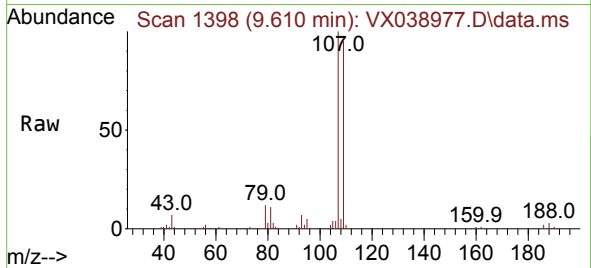




#61
1,2-Dibromoethane
Concen: 19.089 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

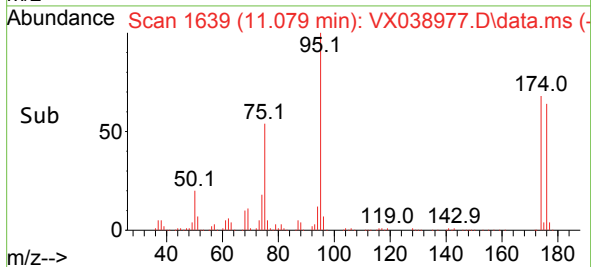
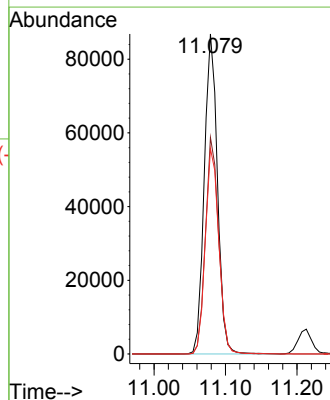
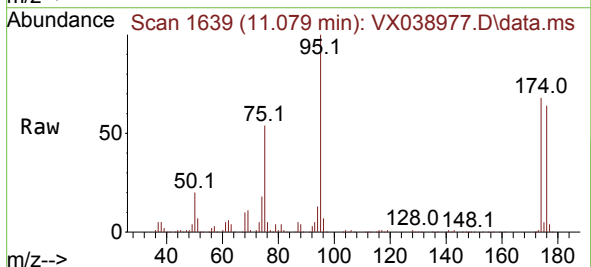
Instrument :
MSVOA_X
ClientSampleId :

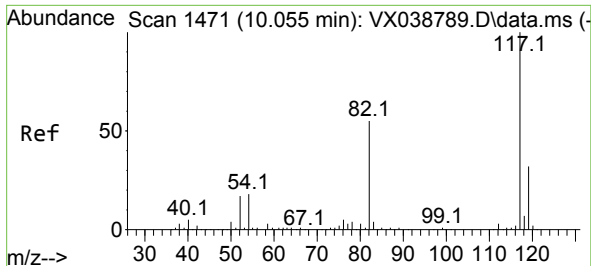
Tgt Ion:107 Resp: 34630
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

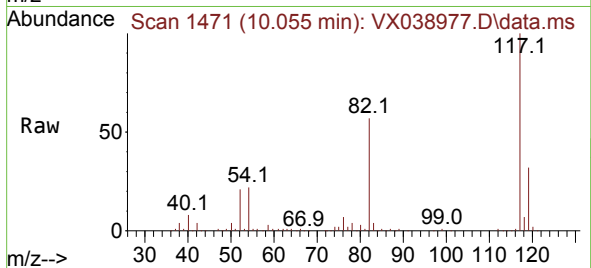
Tgt Ion: 95 Resp: 111045
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.6
176 65.9 0.0 131.0



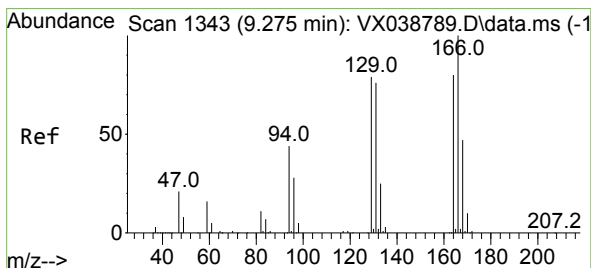
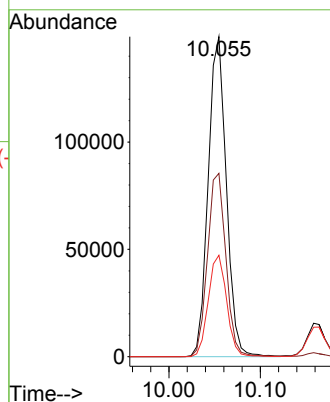
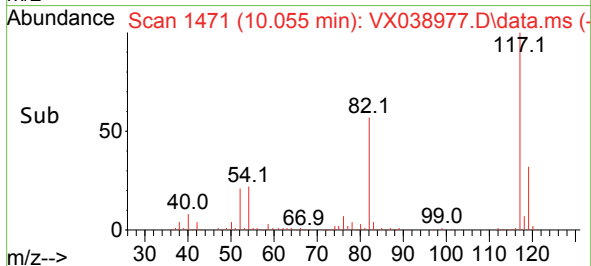


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Instrument :
MSVOA_X
ClientSampleId :

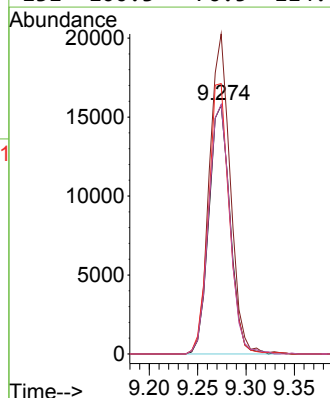
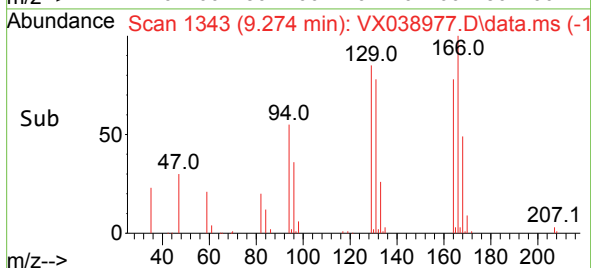
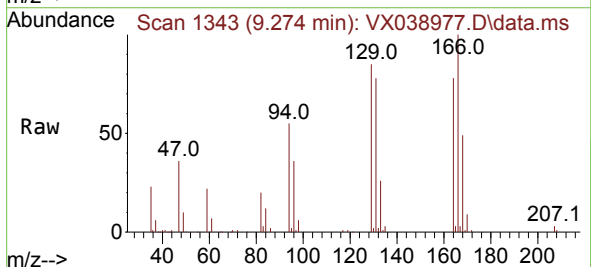


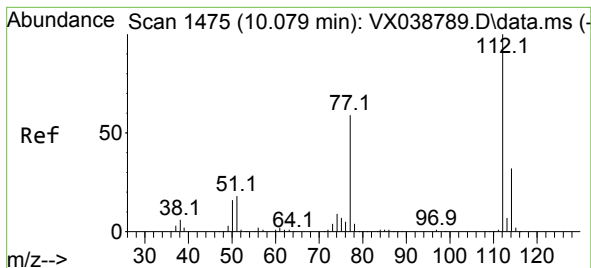
Tgt Ion:117 Resp: 205114
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 18.805 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion:164 Resp: 23975
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 108.7 80.4 120.6
131 100.3 76.5 114.7





#65

Chlorobenzene

Concen: 18.887 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

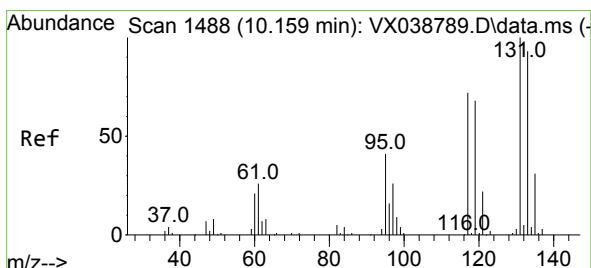
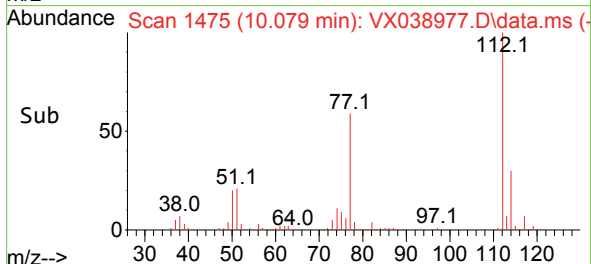
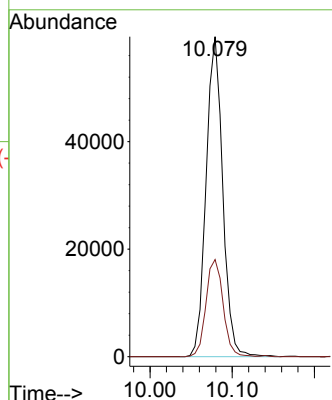
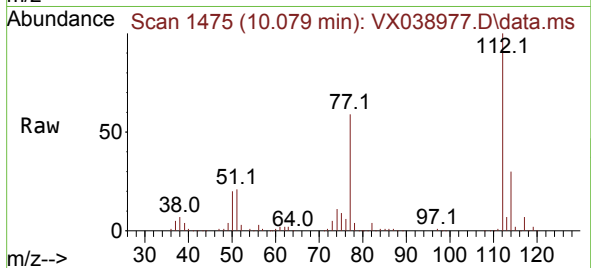
ClientSampleId :

Tgt Ion:112 Resp: 83451

Ion Ratio Lower Upper

112 100

114 30.3 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.609 ug/l

RT: 10.158 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

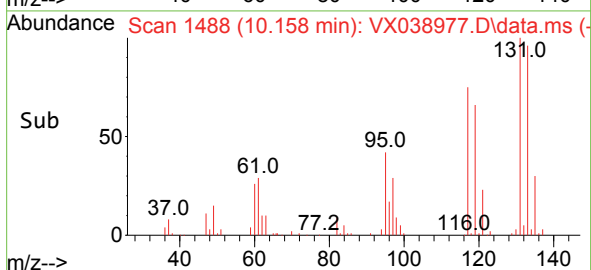
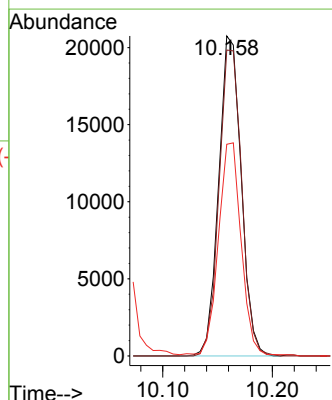
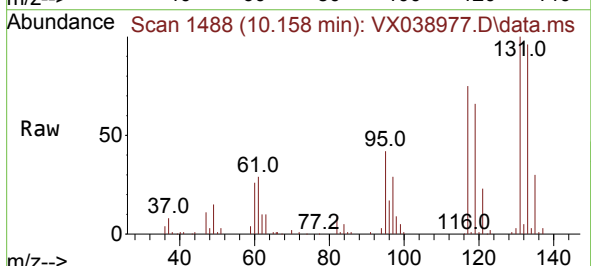
Tgt Ion:131 Resp: 29576

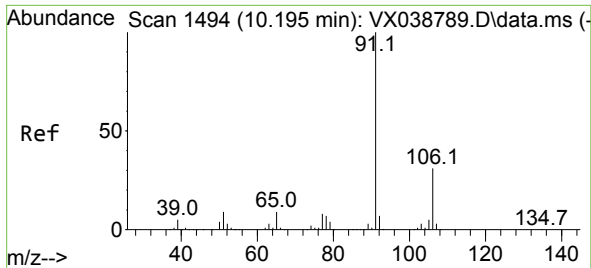
Ion Ratio Lower Upper

131 100

133 96.5 47.1 141.4

119 68.0 32.2 96.6

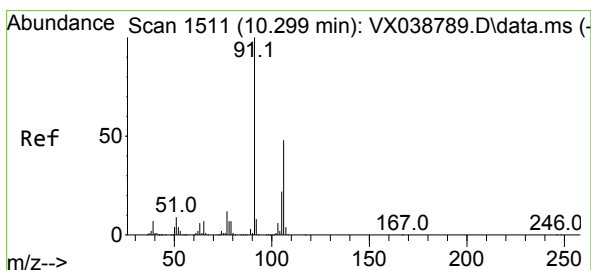
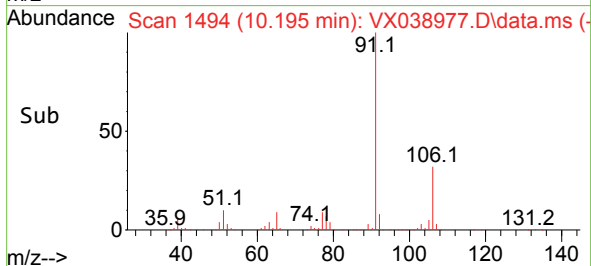
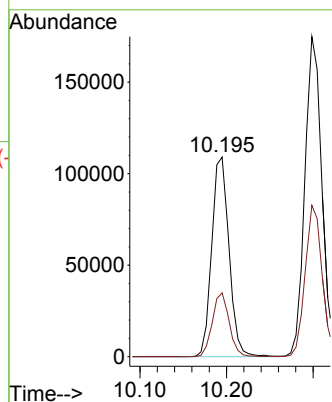
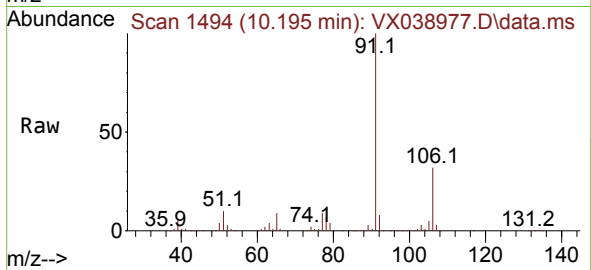




#67
Ethyl Benzene
Concen: 18.655 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

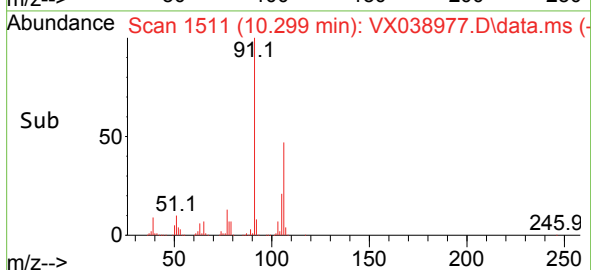
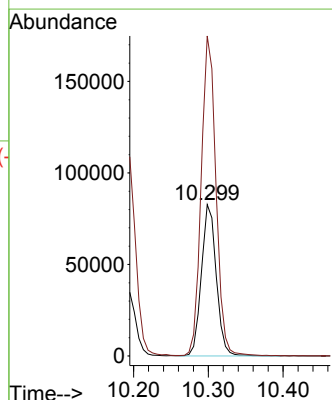
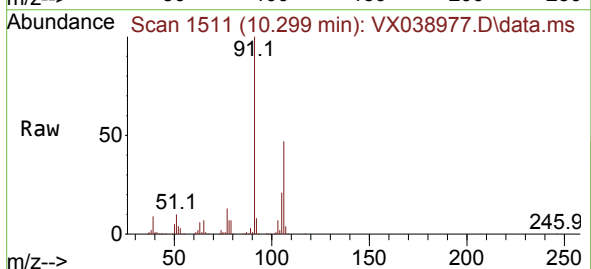
Instrument :
MSVOA_X
ClientSampleId :

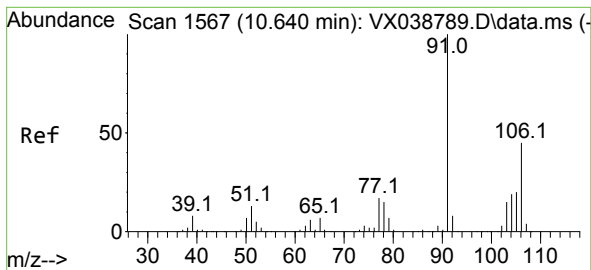
Tgt Ion: 91 Resp: 151434
Ion Ratio Lower Upper
91 100
106 32.0 24.9 37.3



#68
m/p-Xylenes
Concen: 37.204 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 106 Resp: 114244
Ion Ratio Lower Upper
106 100
91 210.4 165.5 248.3

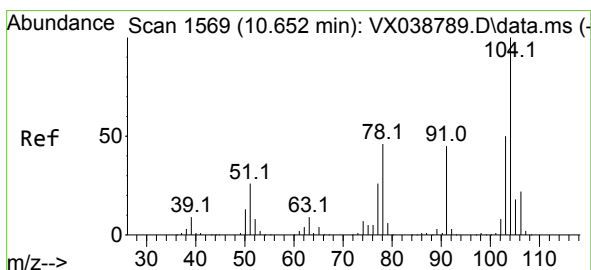
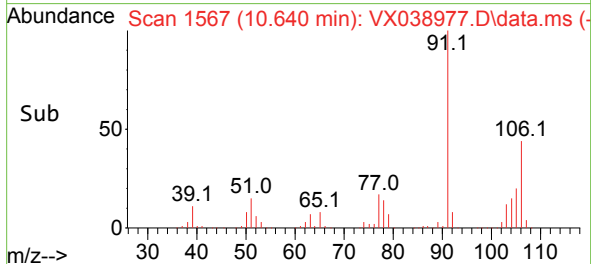
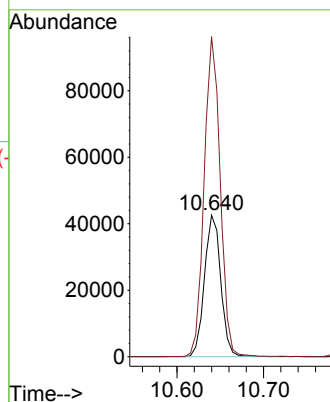
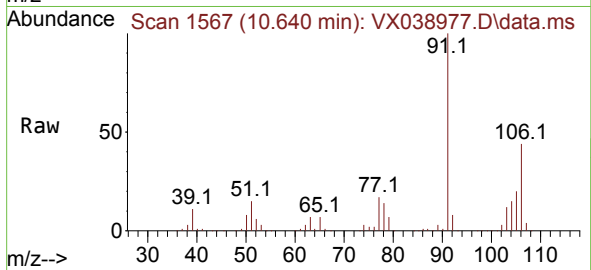




#69
o-Xylene
Concen: 18.309 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

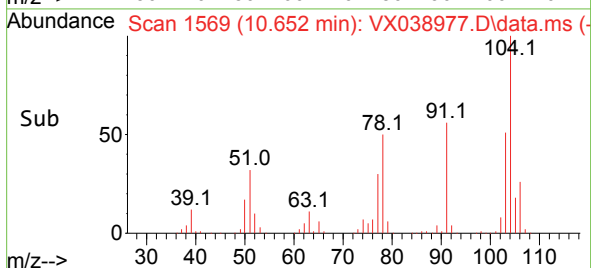
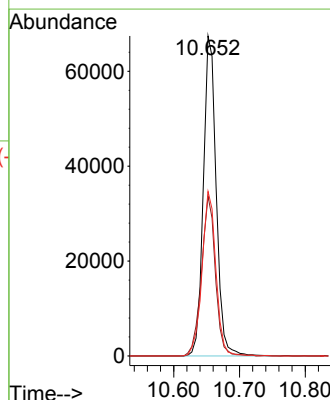
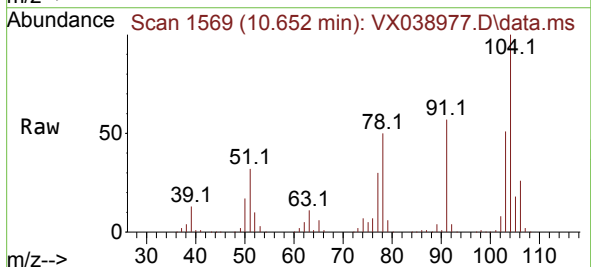
Instrument :
MSVOA_X
ClientSampleId :

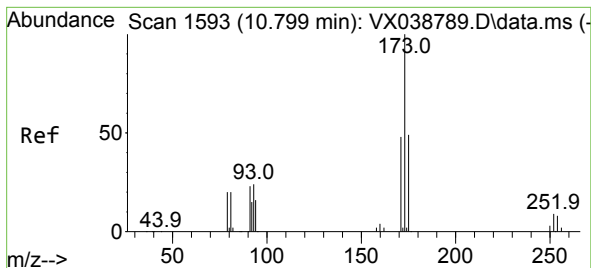
Tgt Ion:106 Resp: 55632
Ion Ratio Lower Upper
106 100
91 223.0 108.9 326.8



#70
Styrene
Concen: 17.921 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion:104 Resp: 91961
Ion Ratio Lower Upper
104 100
78 54.0 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.231 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038977.D

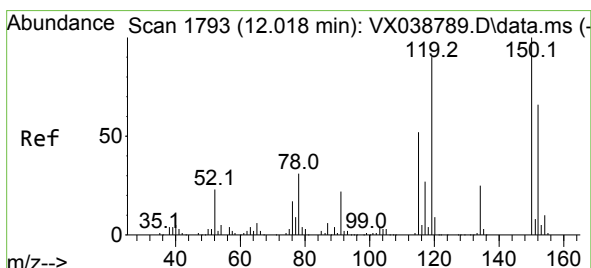
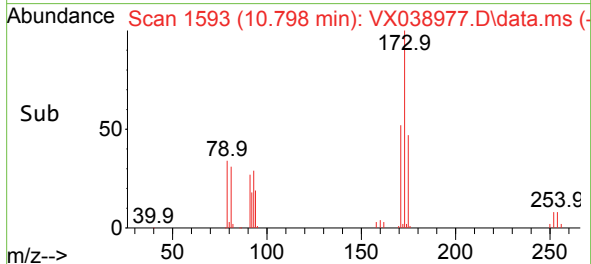
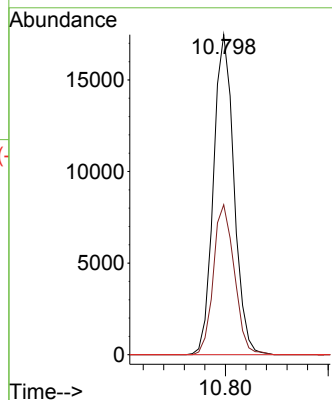
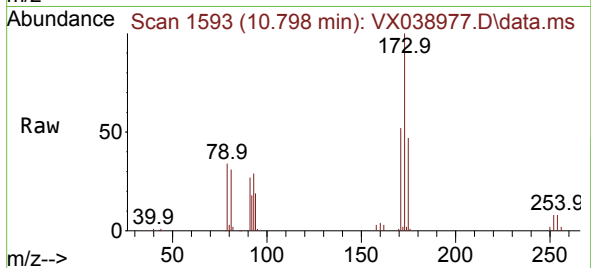
Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	24155
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

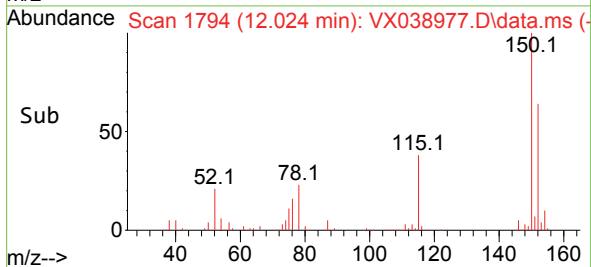
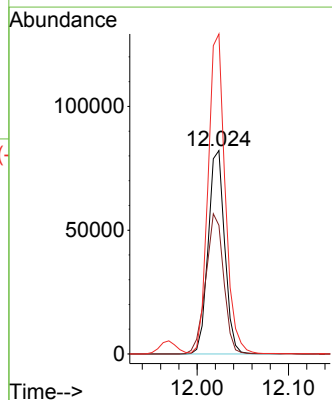
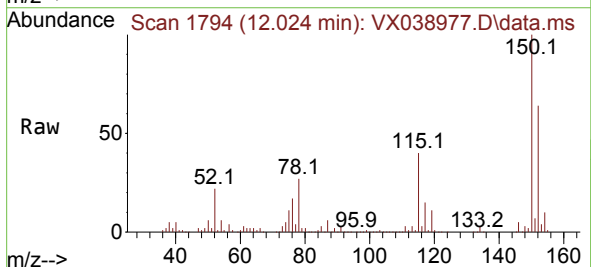
RT: 12.024 min Scan# 1794

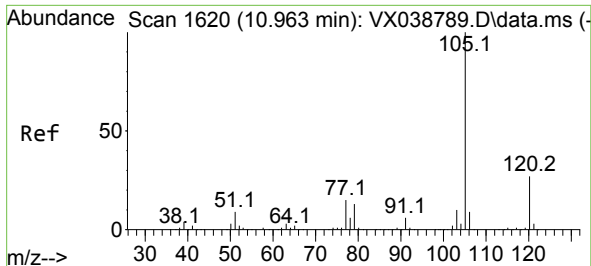
Delta R.T. 0.006 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Tgt Ion:152	Resp:	102699
Ion Ratio	Lower	Upper
152	100	
115	75.0	43.3 129.9
150	163.4	0.0 345.0

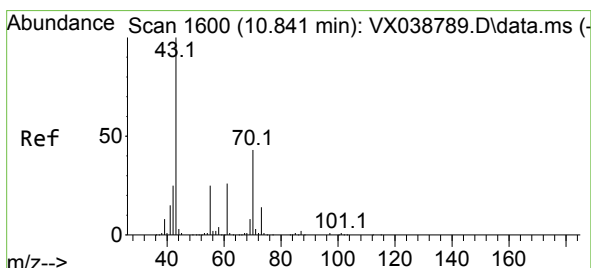
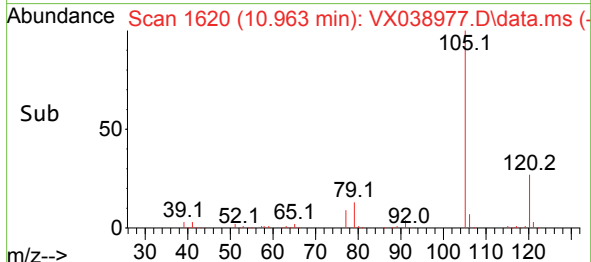
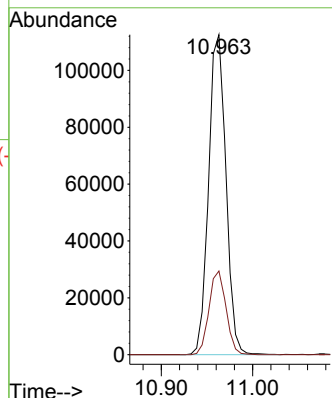
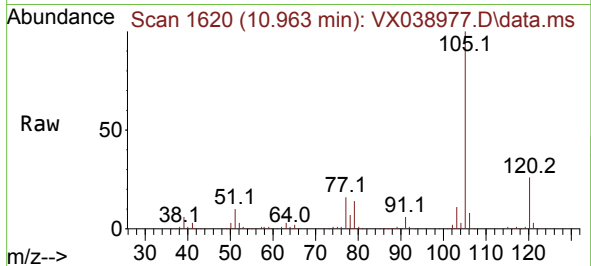




#73
Isopropylbenzene
Concen: 18.482 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

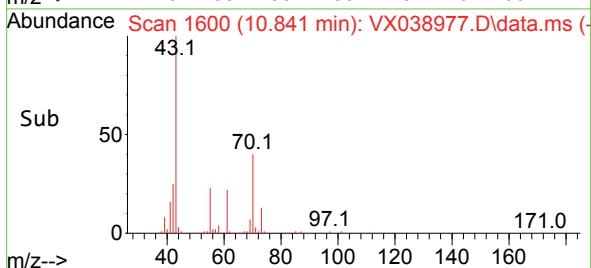
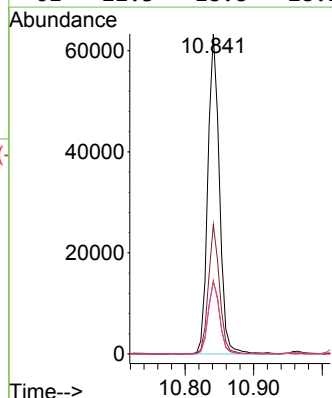
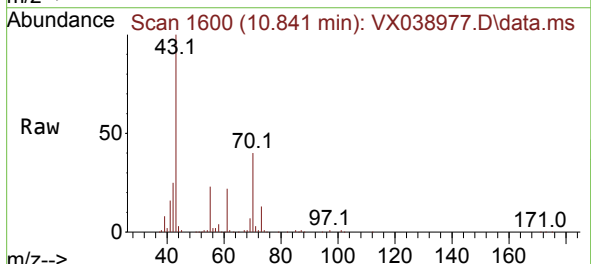
Instrument :
MSVOA_X
ClientSampleId :

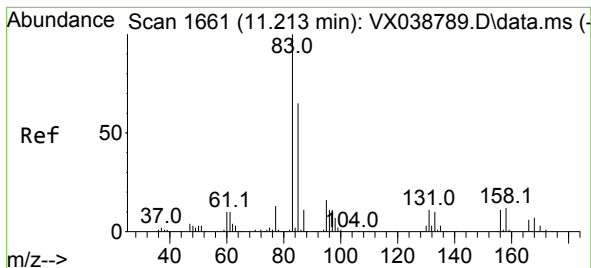
Tgt Ion:105 Resp: 147887
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 17.643 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 43 Resp: 74629
Ion Ratio Lower Upper
43 100
70 38.8 32.9 49.3
55 22.8 19.3 28.9
61 22.3 18.8 28.2

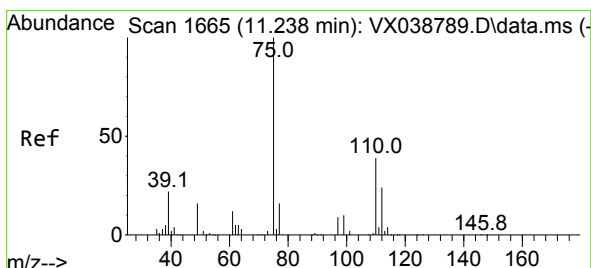
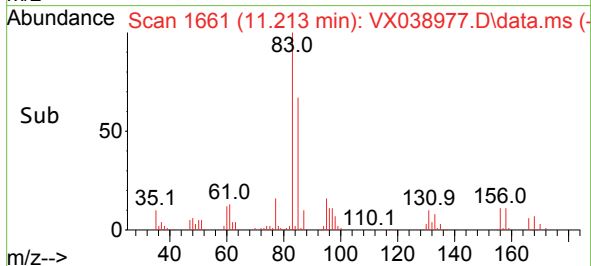
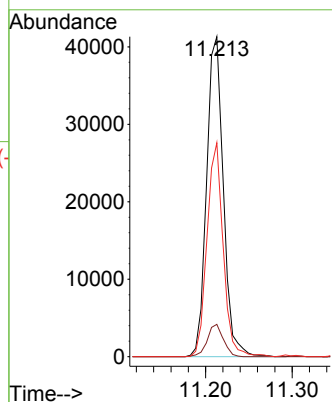
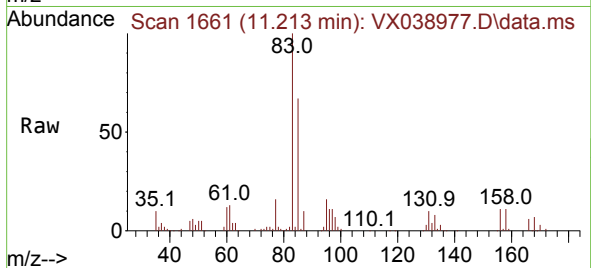




#75
1,1,2,2-Tetrachloroethane
Concen: 17.755 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

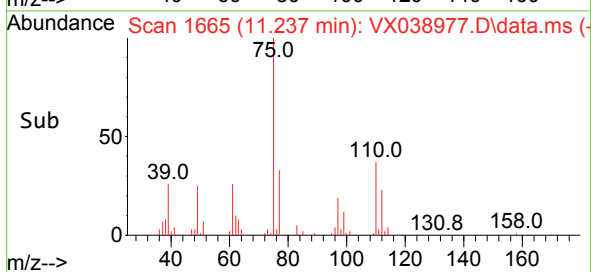
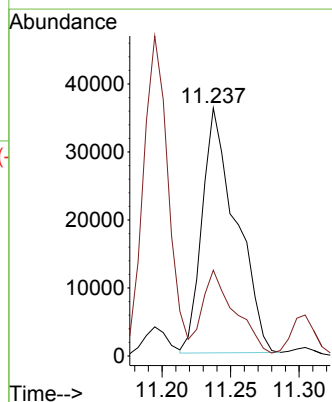
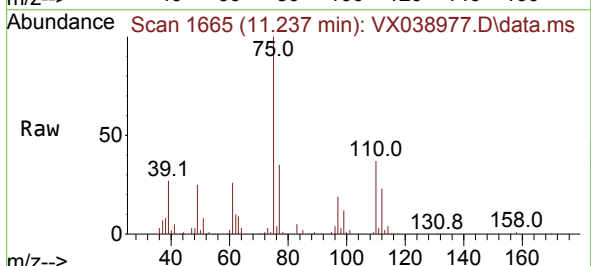
Instrument :
MSVOA_X
ClientSampleId :

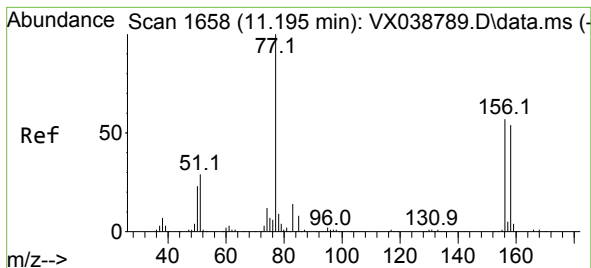
Tgt Ion: 83 Resp: 55458
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.8
85 64.7 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.340 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 75 Resp: 62366
Ion Ratio Lower Upper
75 100
77 34.1 19.1 57.5





#77

Bromobenzene

Concen: 18.280 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

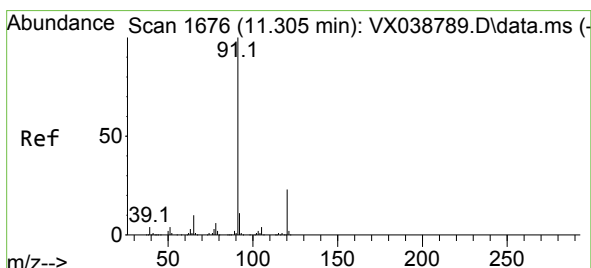
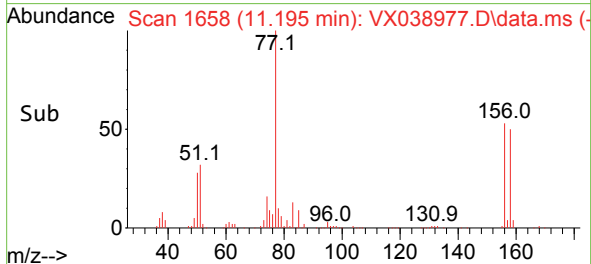
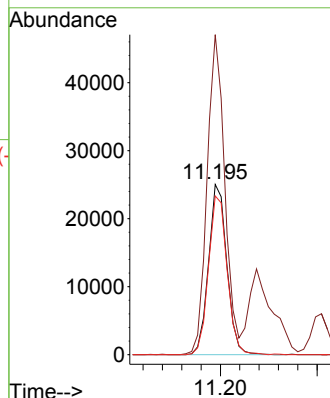
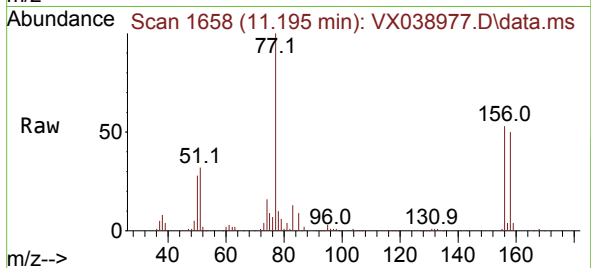
Tgt Ion:156 Resp: 32867

Ion Ratio Lower Upper

156 100

77 181.9 88.4 265.3

158 95.2 48.0 144.0



#78

n-propylbenzene

Concen: 18.395 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038977.D

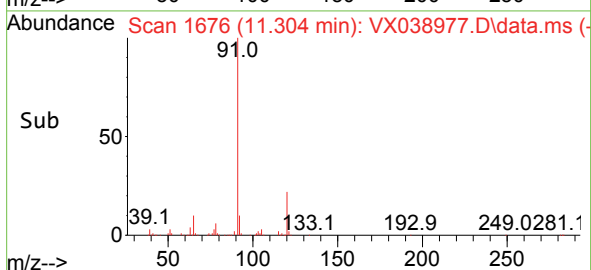
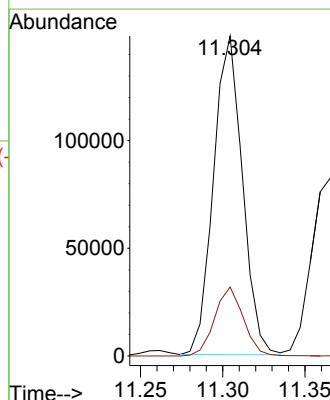
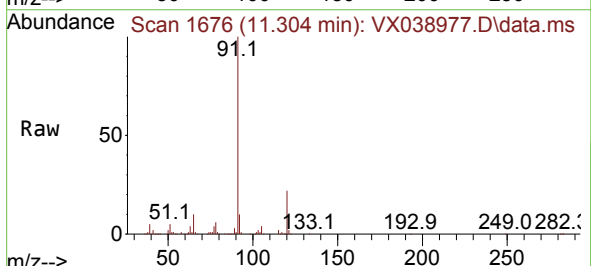
Acq: 21 Nov 2023 12:20

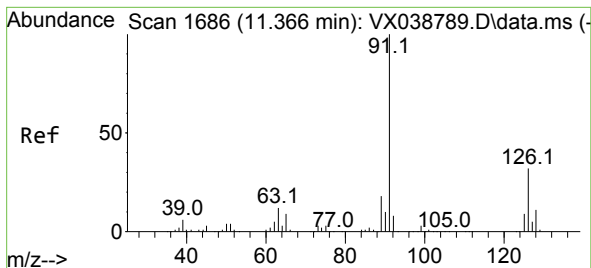
Tgt Ion: 91 Resp: 181175

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.920 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

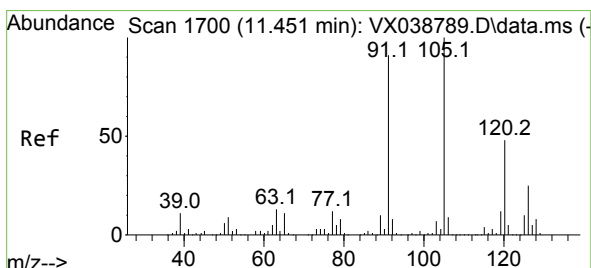
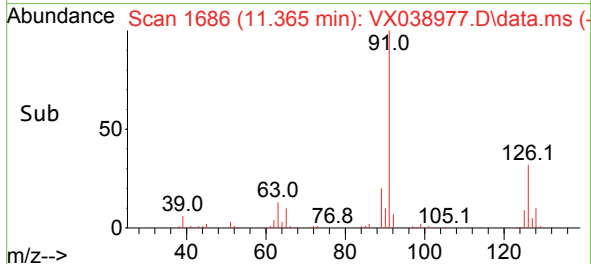
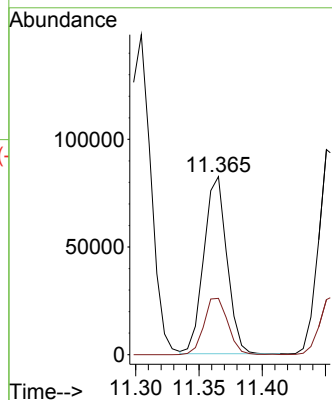
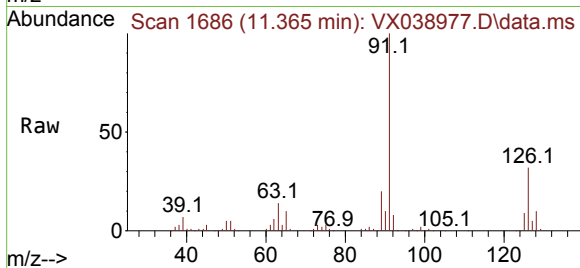
ClientSampleId :

Tgt Ion: 91 Resp: 104743

Ion Ratio Lower Upper

91 100

126 33.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.771 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX038977.D

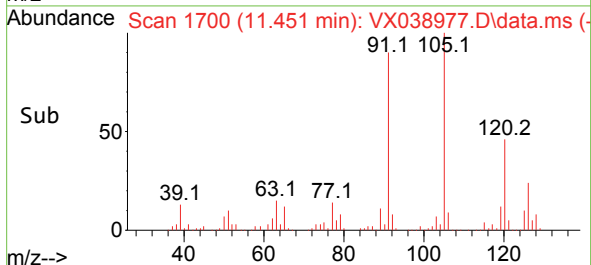
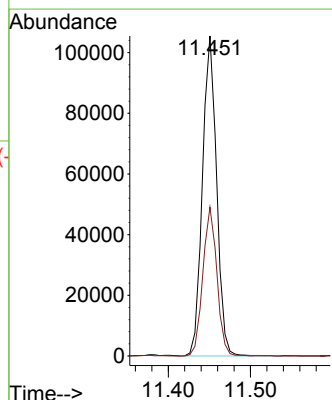
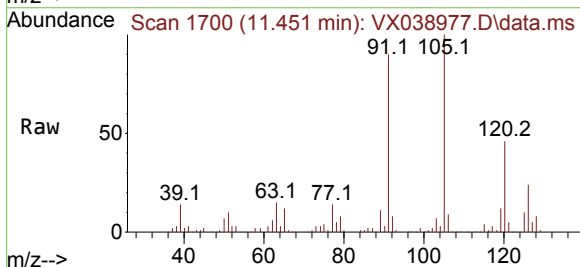
Acq: 21 Nov 2023 12:20

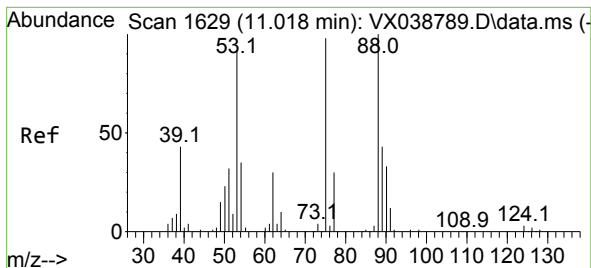
Tgt Ion: 105 Resp: 126289

Ion Ratio Lower Upper

105 100

120 46.1 24.1 72.3

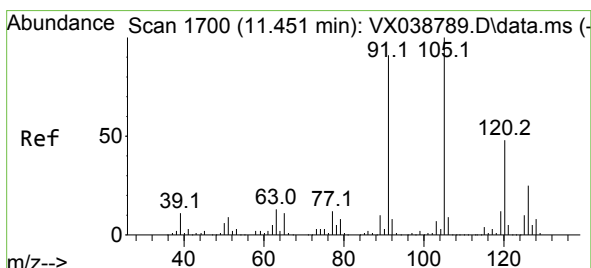
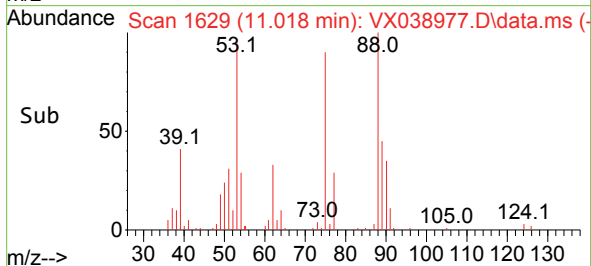
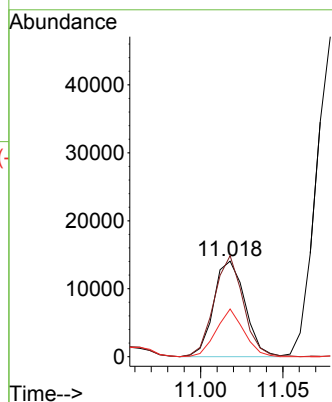
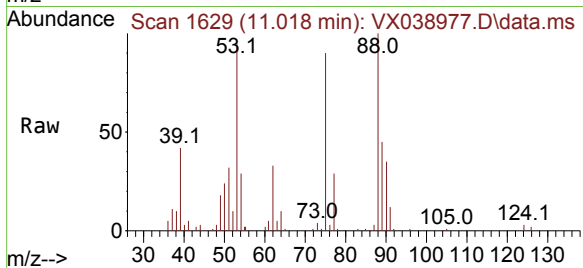




#81
trans-1,4-Dichloro-2-butene
Concen: 16.189 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

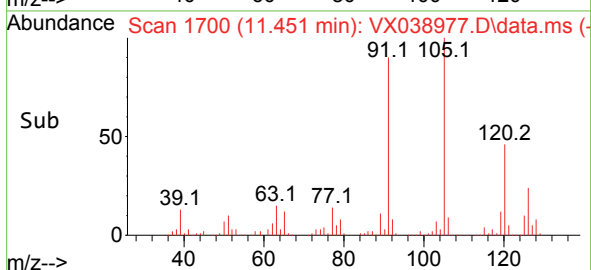
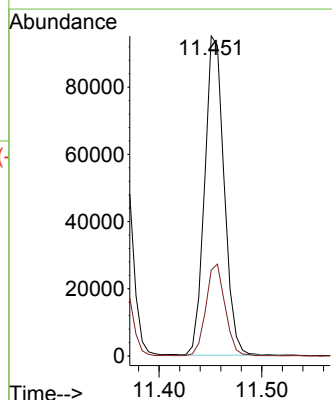
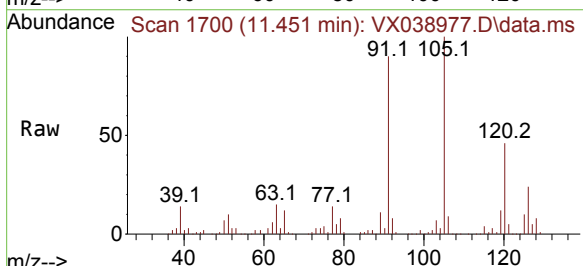
Instrument :
MSVOA_X
ClientSampleId :

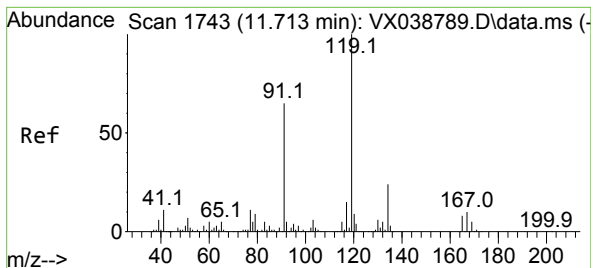
Tgt Ion: 75 Resp: 18701
Ion Ratio Lower Upper
75 100
53 97.9 90.5 135.7
89 44.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.536 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 91 Resp: 124931
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.601 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

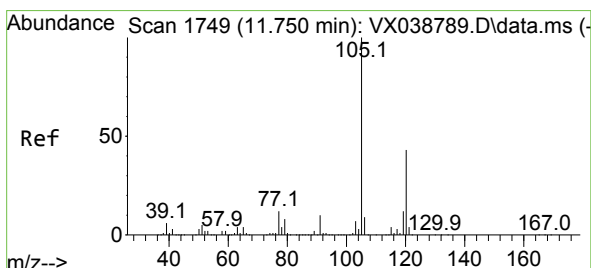
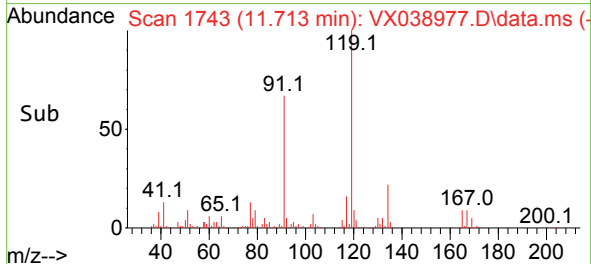
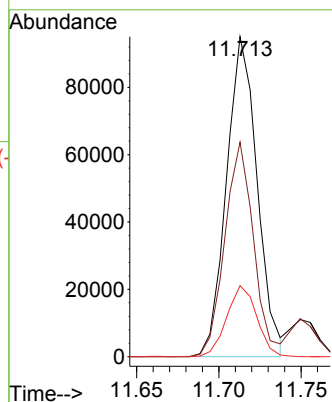
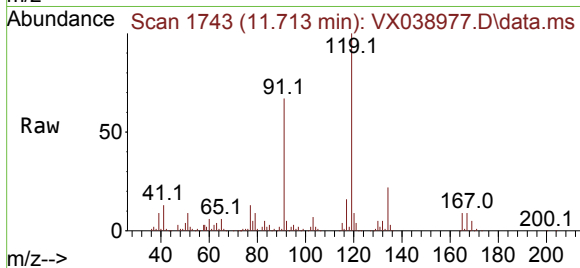
Tgt Ion:119 Resp: 123253

Ion Ratio Lower Upper

119 100

91 63.0 31.2 93.6

134 21.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.502 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038977.D

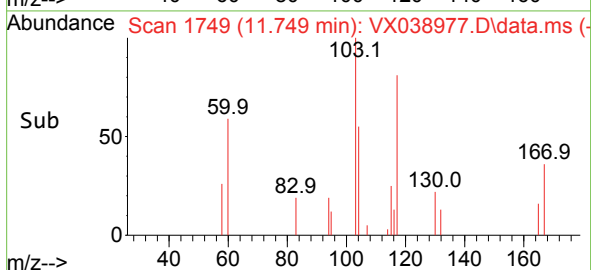
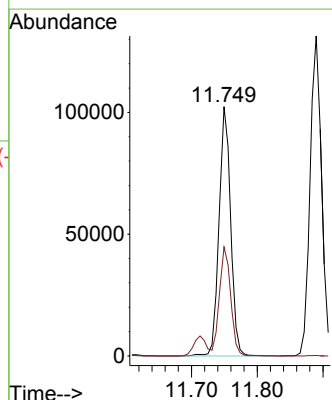
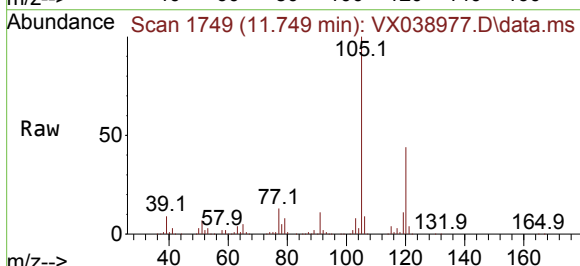
Acq: 21 Nov 2023 12:20

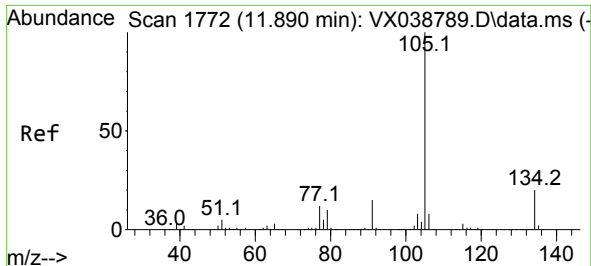
Tgt Ion:105 Resp: 125994

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6

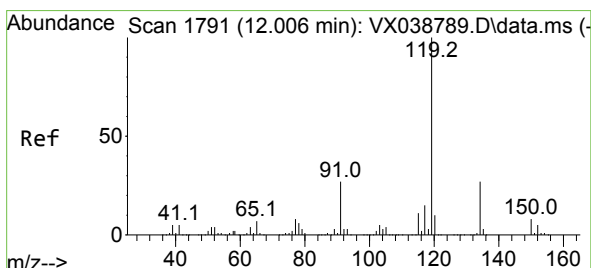
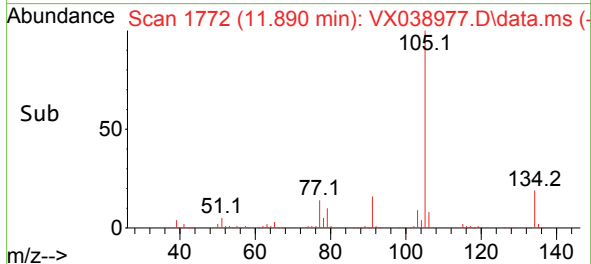
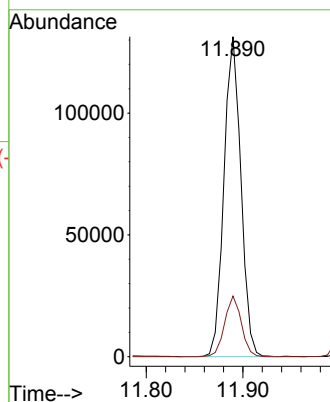
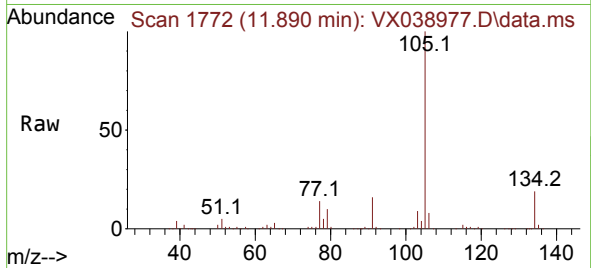




#85
 sec-Butylbenzene
 Concen: 18.397 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038977.D
 Acq: 21 Nov 2023 12:20

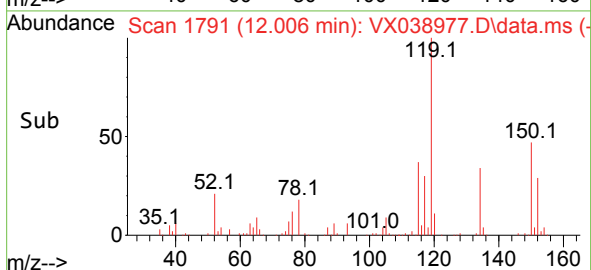
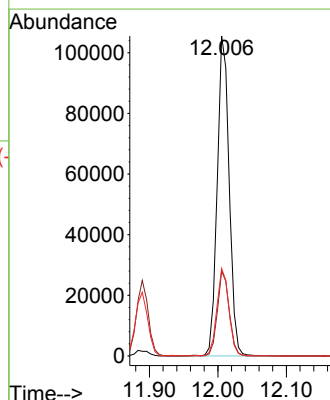
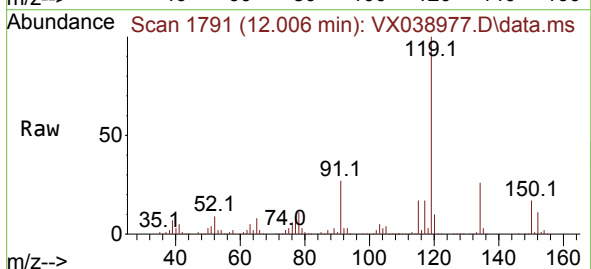
Instrument :
 MSVOA_X
 ClientSampleId :

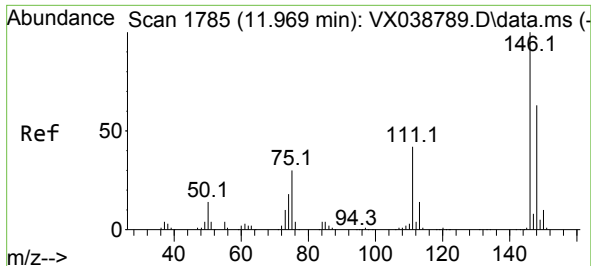
Tgt Ion:105 Resp: 159450
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.307 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038977.D
 Acq: 21 Nov 2023 12:20

Tgt Ion:119 Resp: 127372
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.325 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

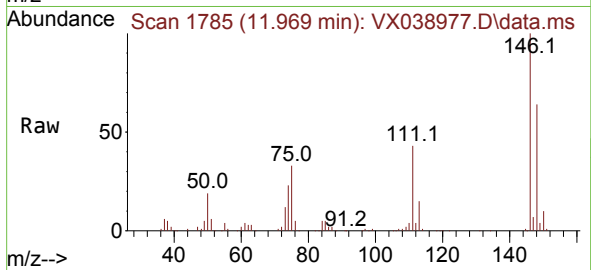
Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :



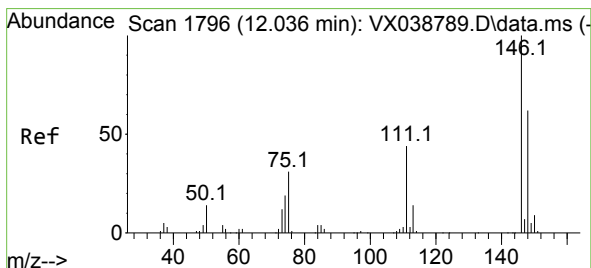
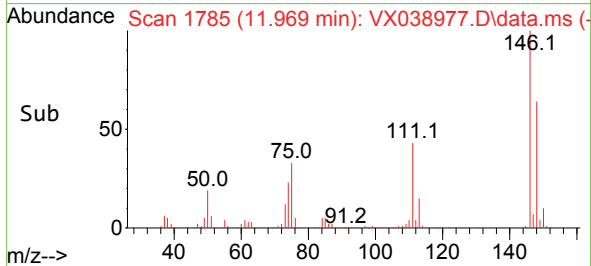
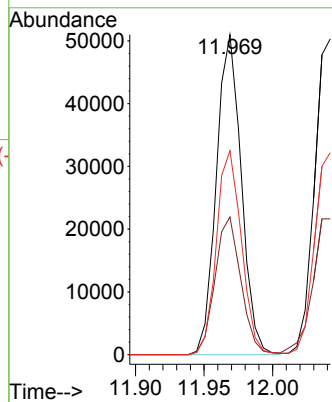
Tgt Ion:146 Resp: 64520

Ion Ratio Lower Upper

146 100

111 44.7 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.344 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

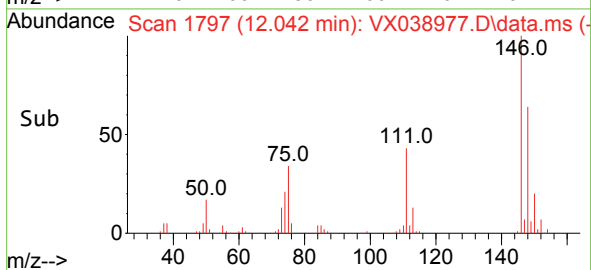
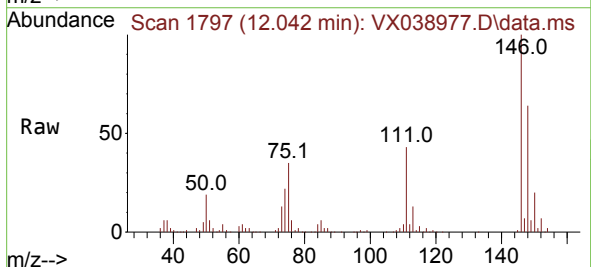
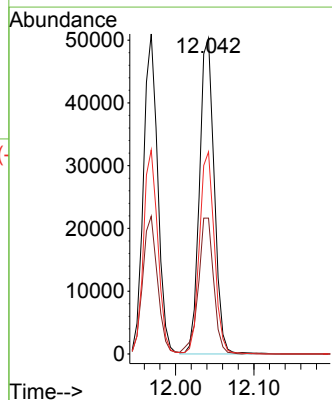
Tgt Ion:146 Resp: 66103

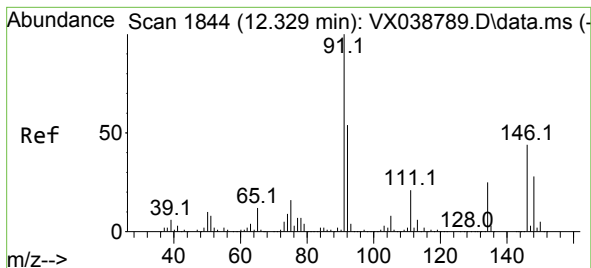
Ion Ratio Lower Upper

146 100

111 44.5 21.3 63.7

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 17.623 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

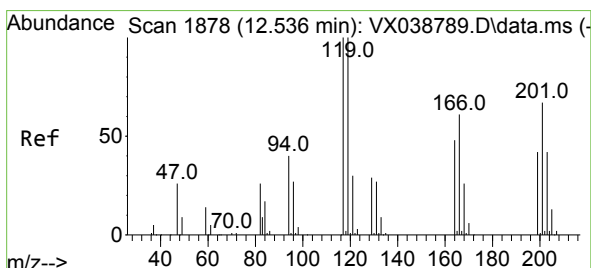
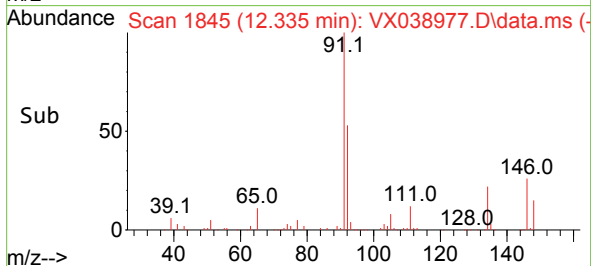
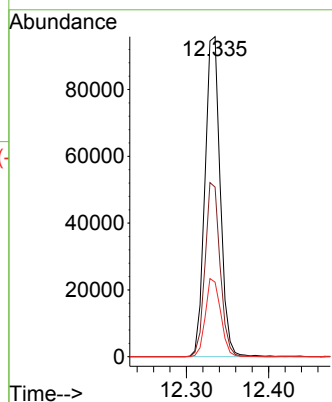
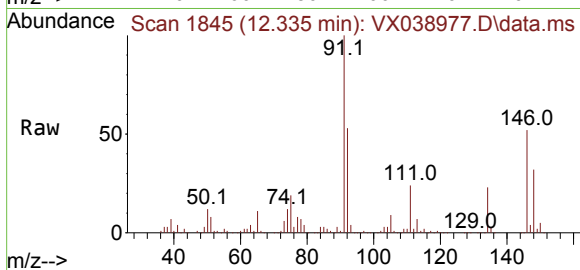
Tgt Ion: 91 Resp: 123707

Ion Ratio Lower Upper

91 100

92 53.4 27.4 82.0

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 17.432 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038977.D

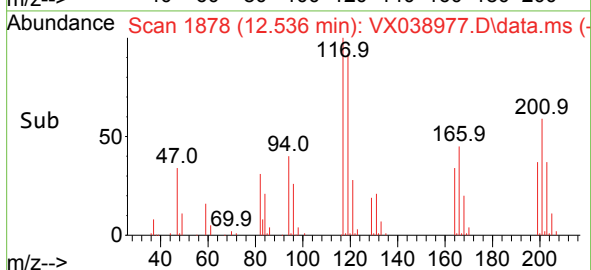
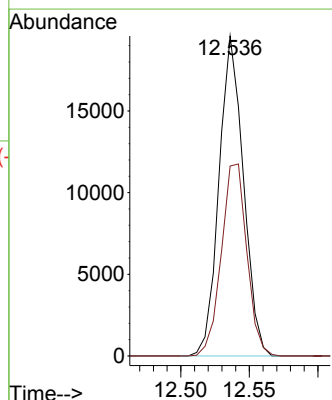
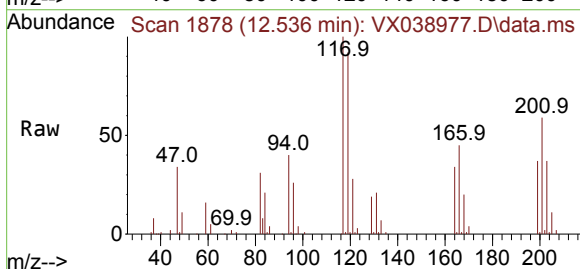
Acq: 21 Nov 2023 12:20

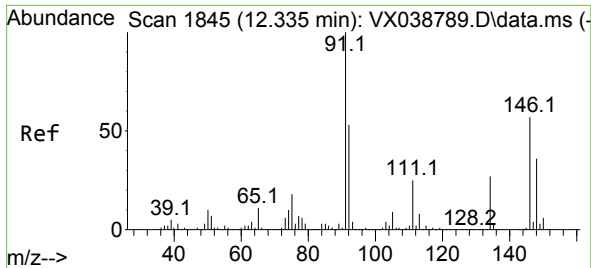
Tgt Ion: 117 Resp: 24221

Ion Ratio Lower Upper

117 100

201 62.9 32.9 98.6

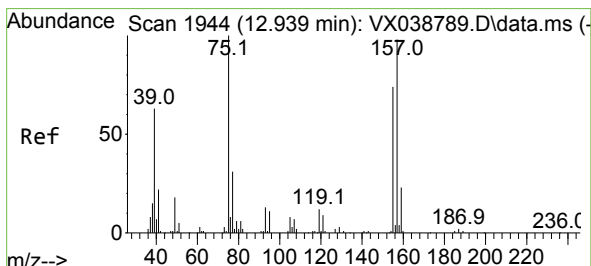
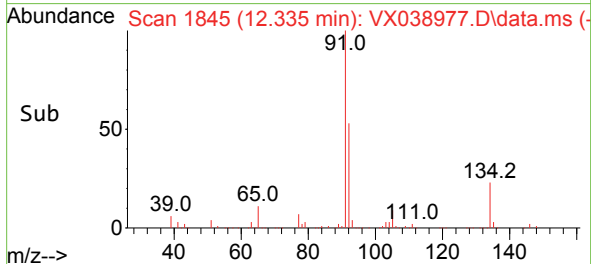
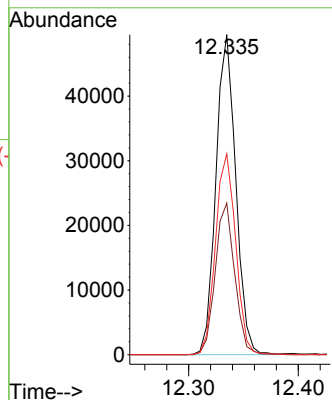
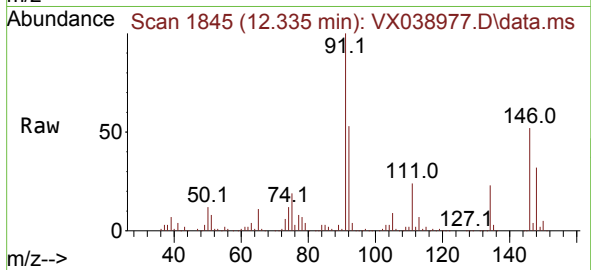




#91
1,2-Dichlorobenzene
Concen: 18.668 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

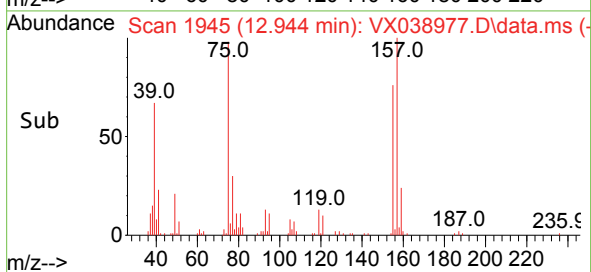
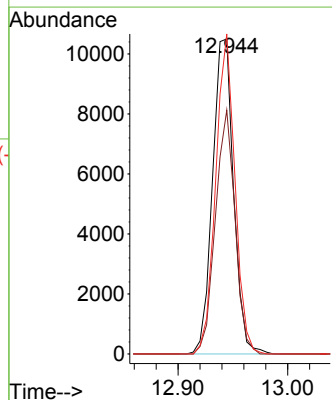
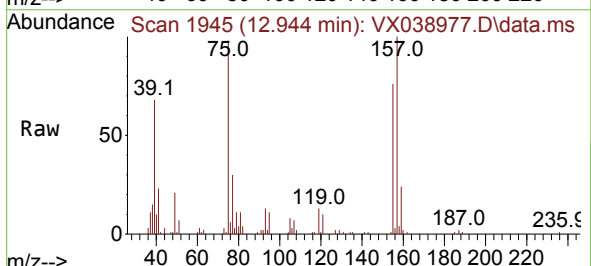
Instrument :
MSVOA_X
ClientSampleId :

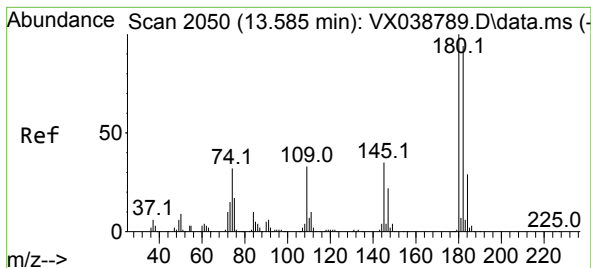
Tgt Ion:146 Resp: 62339
Ion Ratio Lower Upper
146 100
111 46.5 22.4 67.0
148 64.0 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.274 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX038977.D
Acq: 21 Nov 2023 12:20

Tgt Ion: 75 Resp: 13985
Ion Ratio Lower Upper
75 100
155 72.3 36.1 108.5
157 93.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.253 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

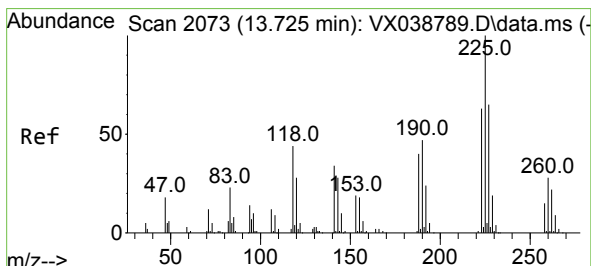
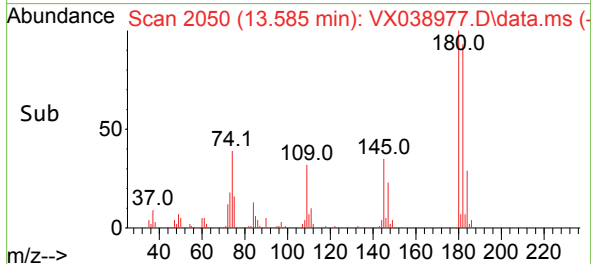
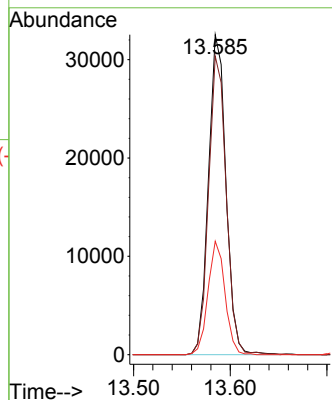
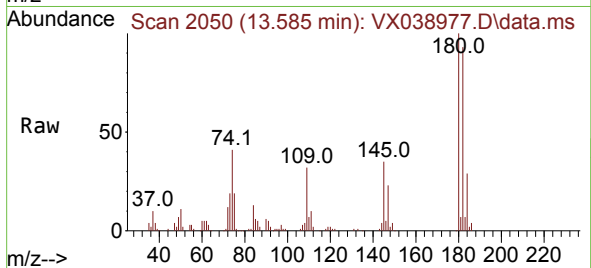
Tgt Ion:180 Resp: 40847

Ion Ratio Lower Upper

180 100

182 94.1 48.3 144.8

145 34.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.164 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

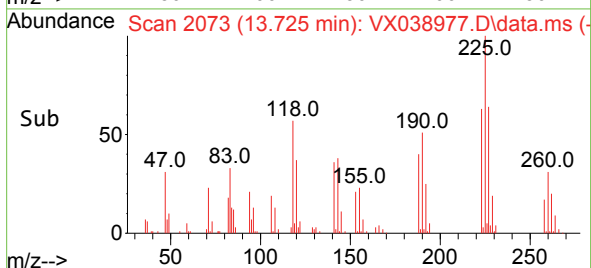
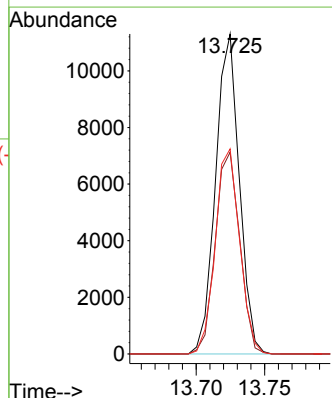
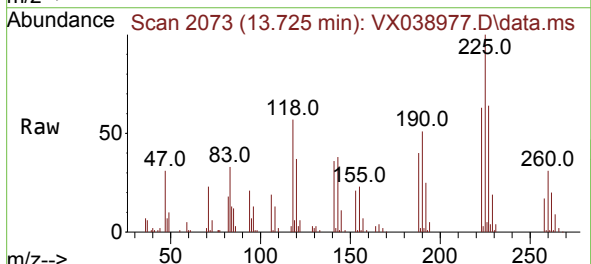
Tgt Ion:225 Resp: 13602

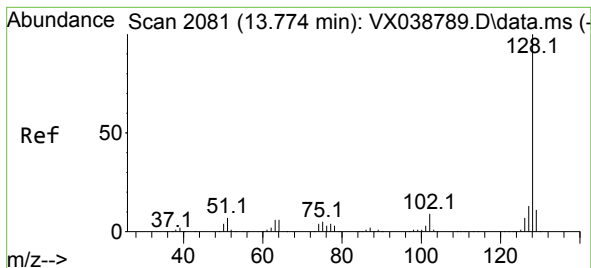
Ion Ratio Lower Upper

225 100

223 64.9 31.1 93.2

227 65.8 32.5 97.5





#95

Naphthalene

Concen: 17.921 ug/l

RT: 13.773 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Instrument :

MSVOA_X

ClientSampleId :

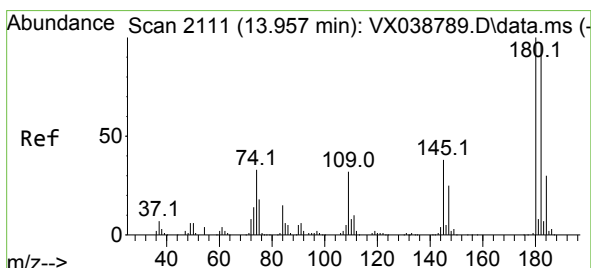
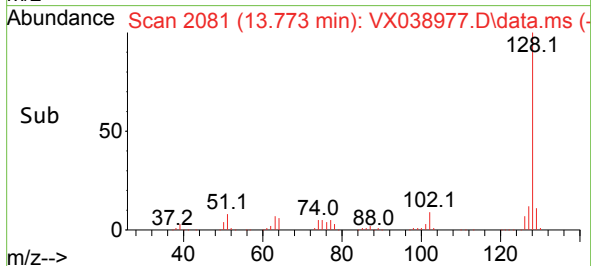
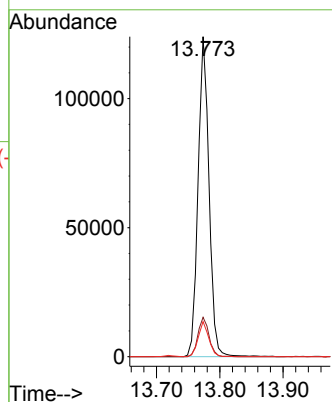
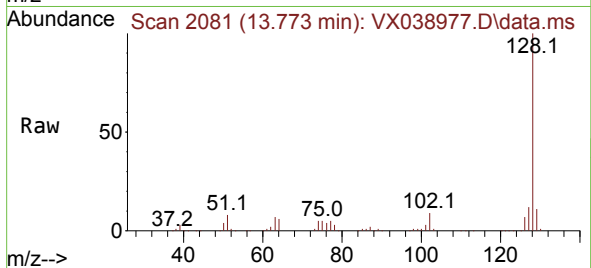
Tgt Ion:128 Resp: 149363

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 10.6 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.750 ug/l

RT: 13.956 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX038977.D

Acq: 21 Nov 2023 12:20

Tgt Ion:180 Resp: 39774

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 35.8 17.8 53.5

