

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038837.D
 Acq On : 16 Nov 2023 13:13
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 22:46:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 15:22:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	197457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	369018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	342994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172083	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157793	49.594	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.180%
35) Dibromofluoromethane	5.379	113	131985	49.523	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	8.647	98	503305	49.358	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.720%
62) 4-Bromofluorobenzene	11.079	95	200087	49.018	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	121973	52.941	ug/l	96
3) Chloromethane	1.294	50	143539	47.733	ug/l	98
4) Vinyl Chloride	1.374	62	142128	49.066	ug/l	100
5) Bromomethane	1.599	94	68018	56.792	ug/l	99
6) Chloroethane	1.678	64	82445	49.873	ug/l	100
7) Trichlorofluoromethane	1.886	101	180814	49.191	ug/l	100
8) Diethyl Ether	2.130	74	75861	47.384	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	119488	49.017	ug/l	97
10) Methyl Iodide	2.453	142	150960	50.880	ug/l	89
11) Tert butyl alcohol	2.953	59	214029	241.859	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	120546	48.981	ug/l	87
13) Acrolein	2.233	56	107169	228.903	ug/l	98
14) Allyl chloride	2.660	41	238892	48.482	ug/l	91
15) Acrylonitrile	3.056	53	464503	248.416	ug/l	98
16) Acetone	2.373	43	410032	242.085	ug/l #	87
17) Carbon Disulfide	2.508	76	354882	46.552	ug/l	99
18) Methyl Acetate	2.697	43	398792	49.569	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	428282	49.478	ug/l	98
20) Methylene Chloride	2.788	84	139064	45.546	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	130934	48.217	ug/l	96
22) Diisopropyl ether	3.757	45	448173	49.580	ug/l #	85
23) Vinyl Acetate	3.715	43	1646552	252.919	ug/l	99
24) 1,1-Dichloroethane	3.605	63	246492	48.763	ug/l	99
25) 2-Butanone	4.544	43	668713	243.465	ug/l	96
26) 2,2-Dichloropropane	4.471	77	214428	48.903	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	152305	48.117	ug/l	96
28) Bromochloromethane	4.891	49	117459	48.397	ug/l	99
29) Tetrahydrofuran	4.995	42	440338	252.492	ug/l	97
30) Chloroform	5.086	83	237476	48.111	ug/l	96
31) Cyclohexane	5.464	56	221977	48.865	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	205909	48.162	ug/l	99
36) 1,1-Dichloropropene	5.684	75	184852	48.394	ug/l	98
37) Ethyl Acetate	4.702	43	245414	49.314	ug/l	97
38) Carbon Tetrachloride	5.672	117	171176	48.487	ug/l	98
39) Methylcyclohexane	7.372	83	238510	47.870	ug/l	96
40) Benzene	6.031	78	550737	48.748	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	131527	50.958	ug/l	94
42) 1,2-Dichloroethane	6.080	62	183443	49.008	ug/l	96
43) Isopropyl Acetate	6.336	43	391957	49.283	ug/l	96
44) Trichloroethene	7.116	130	134622	48.954	ug/l	97
45) 1,2-Dichloropropane	7.427	63	151270	49.755	ug/l	98
46) Dibromomethane	7.574	93	100394	49.516	ug/l	97
47) Bromodichloromethane	7.818	83	193286	48.032	ug/l	97
48) Methyl methacrylate	7.690	41	183162	47.465	ug/l	90
49) 1,4-Dioxane	7.653	88	72101	965.798	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	1259154	247.739	ug/l	97
52) Toluene	8.714	92	340838	48.616	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	233801	48.890	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	244946	49.587	ug/l	92
55) 1,1,2-Trichloroethane	9.147	97	142727	48.791	ug/l	95
56) Ethyl methacrylate	9.110	69	249509	50.411	ug/l	93
57) 1,3-Dichloropropane	9.305	76	237299	49.049	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	481502	208.833	ug/l	95
59) 2-Hexanone	9.427	43	1017666	249.806	ug/l	95
60) Dibromochloromethane	9.518	129	144620	48.621	ug/l	99
61) 1,2-Dibromoethane	9.610	107	150734	49.105	ug/l	98
64) Tetrachloroethene	9.268	164	101618	47.663	ug/l	94
65) Chlorobenzene	10.079	112	353473	47.841	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	127085	47.817	ug/l	97
67) Ethyl Benzene	10.195	91	661302	48.716	ug/l	98
68) m/p-Xylenes	10.299	106	499765	97.327	ug/l	99
69) o-Xylene	10.640	106	245065	48.232	ug/l	100
70) Styrene	10.652	104	414300	48.281	ug/l	98
71) Bromoform	10.799	173	108671	49.048	ug/l #	99
73) Isopropylbenzene	10.963	105	632503	47.175	ug/l	99
74) N-amyl acetate	10.841	43	347854	49.080	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	247761	47.338	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	295429	70.648	ug/l	90
77) Bromobenzene	11.195	156	141836	47.080	ug/l	96
78) n-propylbenzene	11.305	91	791106	47.936	ug/l	99
79) 2-Chlorotoluene	11.366	91	456635	46.623	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	540054	47.905	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	94740	48.945	ug/l #	78
82) 4-Chlorotoluene	11.451	91	536468	47.504	ug/l	100
83) tert-Butylbenzene	11.713	119	523718	47.170	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	542210	47.518	ug/l	98
85) sec-Butylbenzene	11.890	105	692995	47.717	ug/l	99
86) p-Isopropyltoluene	12.006	119	553004	47.435	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	279217	47.329	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	281909	46.688	ug/l	99
89) n-Butylbenzene	12.335	91	564378	47.982	ug/l	98
90) Hexachloroethane	12.536	117	111805	48.024	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	263361	47.066	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	62327	48.605	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	178250	47.538	ug/l	97
94) Hexachlorobutadiene	13.725	225	64179	48.333	ug/l	97
95) Naphthalene	13.774	128	664667	47.595	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	170214	47.887	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 16 15:22:11 2023
Response via : Initial Calibration

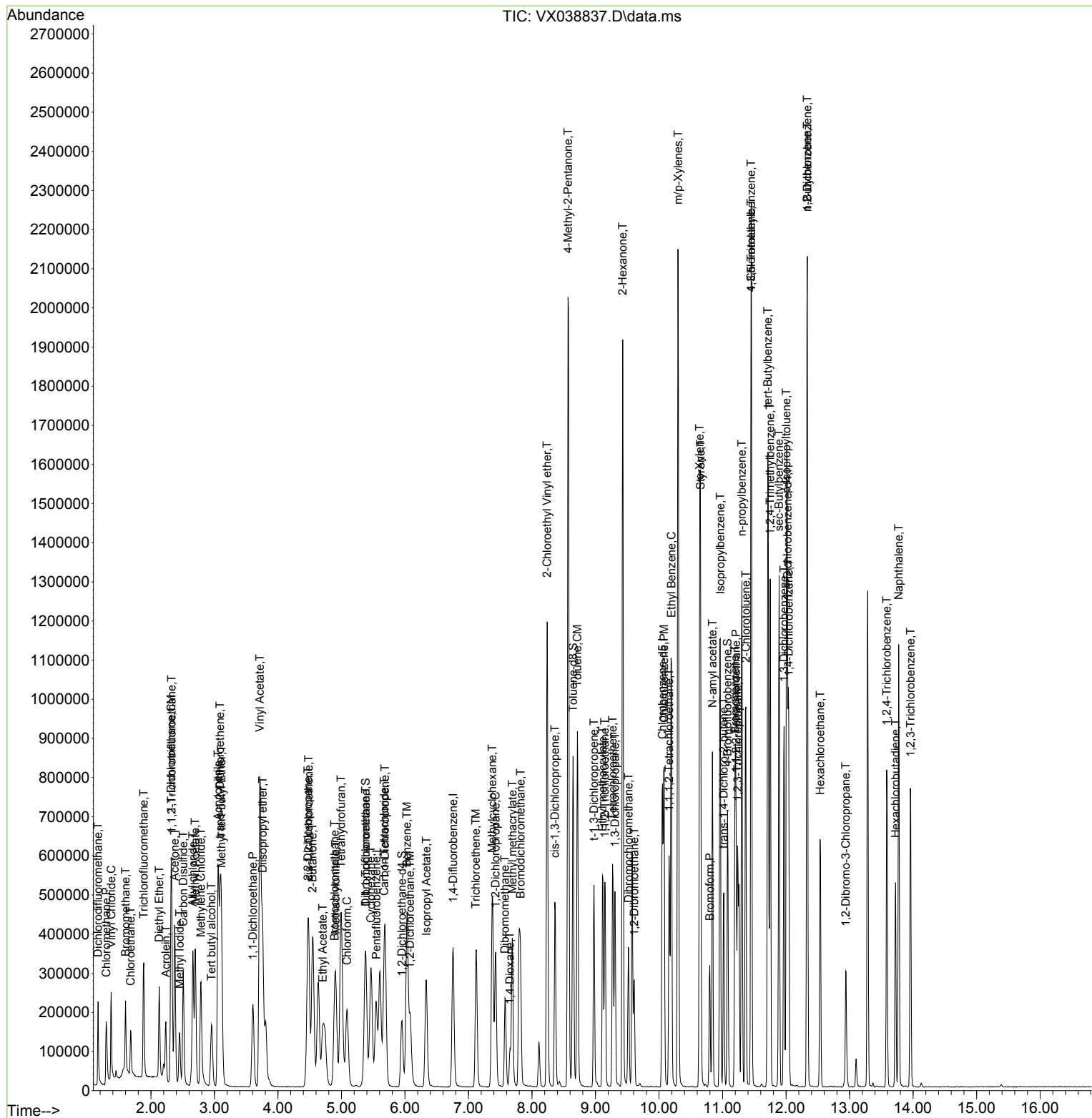
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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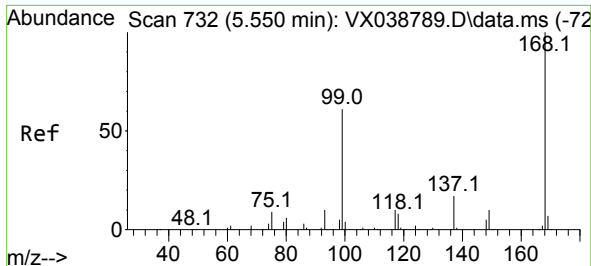
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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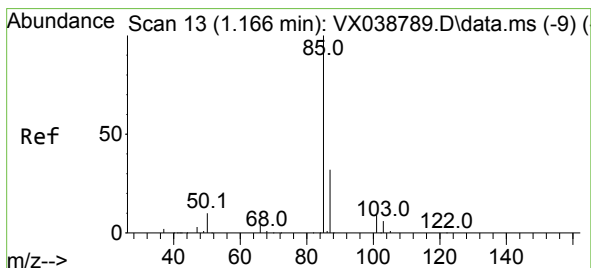
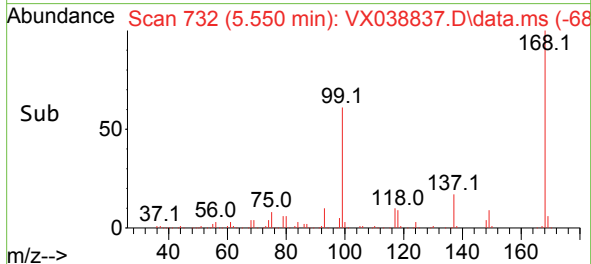
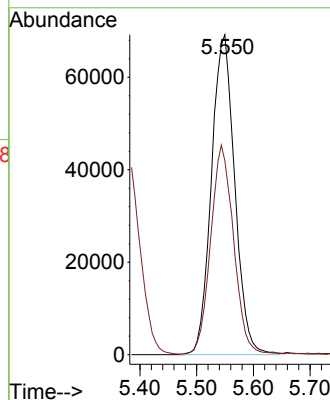
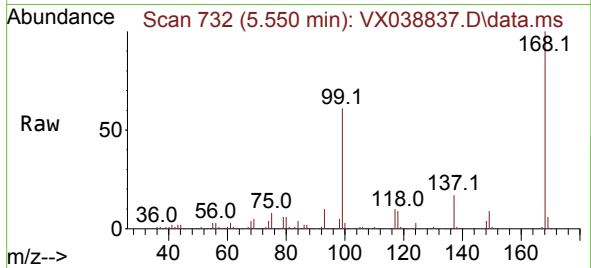




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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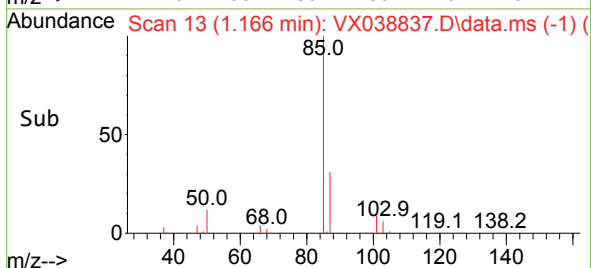
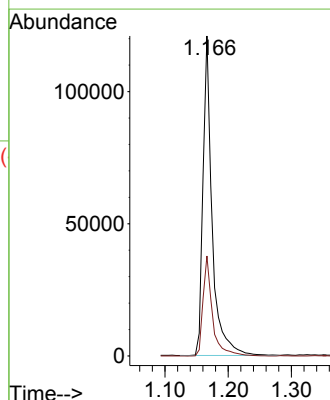
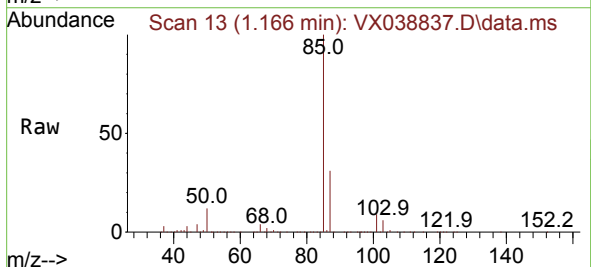
Instrument :
MSVOA_X
ClientSampleId :

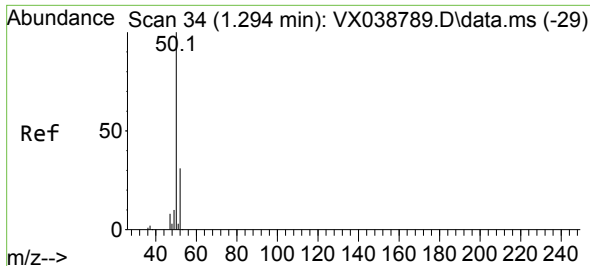
Tgt Ion:168 Resp: 197457
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 52.941 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

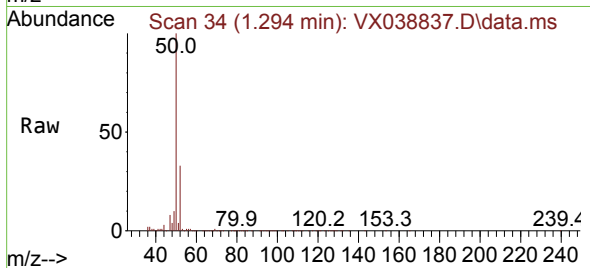
Tgt Ion: 85 Resp: 121973
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1



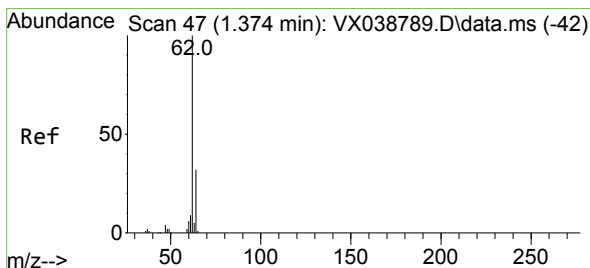
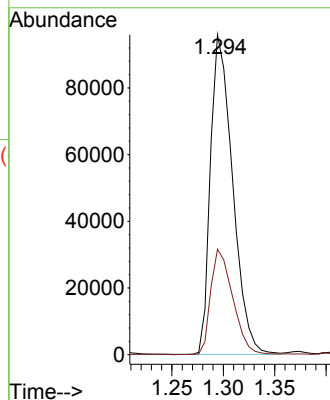
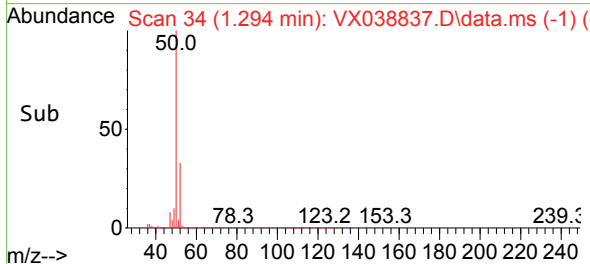


#3
Chloromethane
Concen: 47.733 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

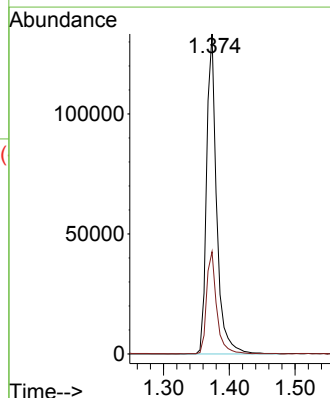
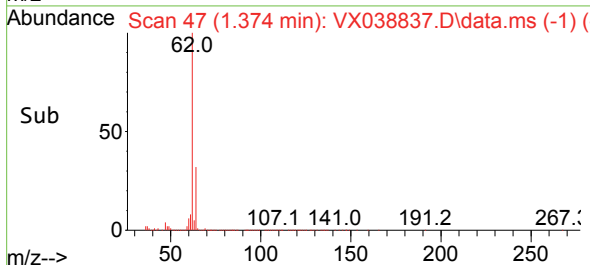
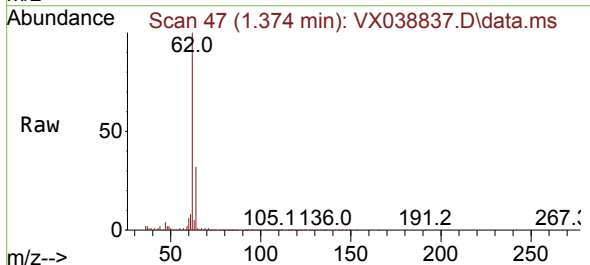


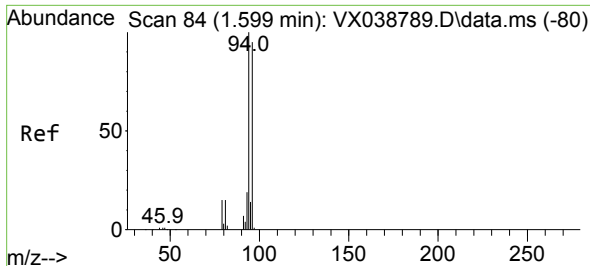
Tgt Ion: 50 Resp: 143539
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 49.066 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 62 Resp: 142128
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0

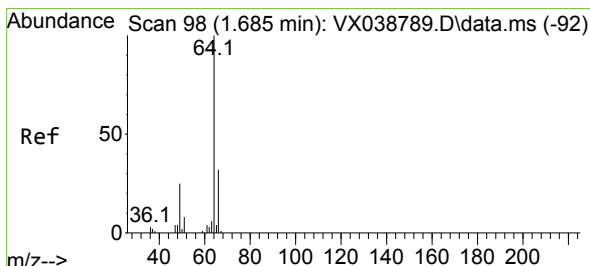
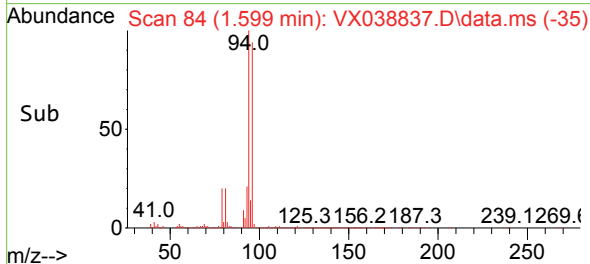
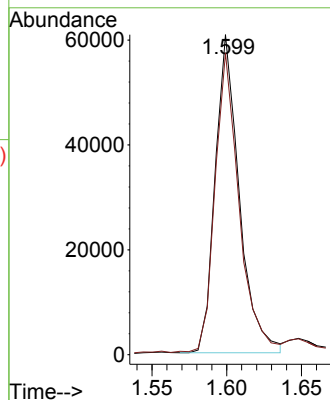
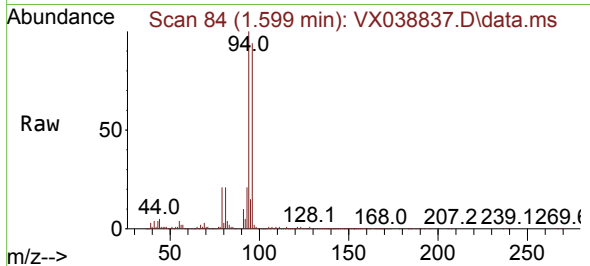




#5
Bromomethane
Concen: 56.792 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

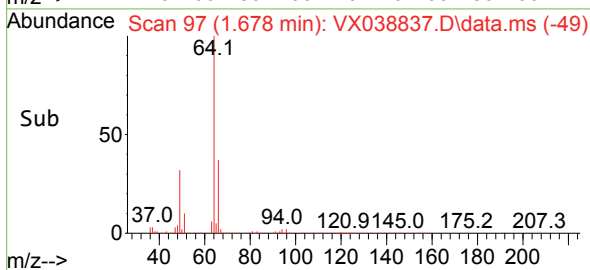
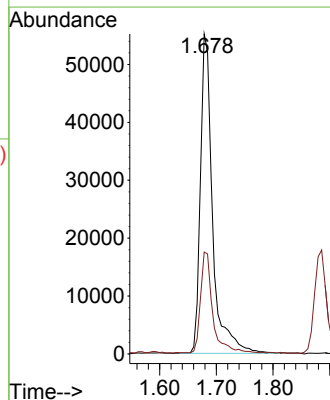
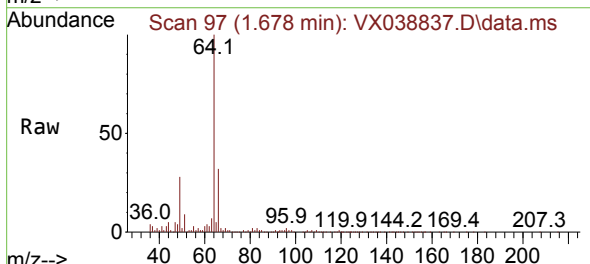
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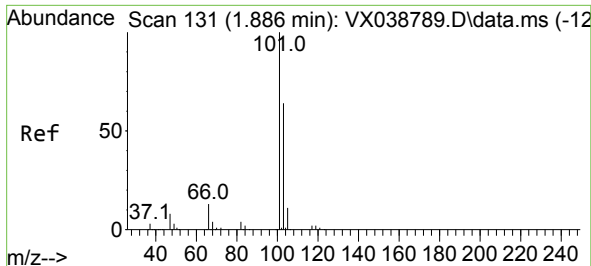
Tgt Ion: 94 Resp: 68018
Ion Ratio Lower Upper
94 100
96 93.8 74.6 111.8



#6
Chloroethane
Concen: 49.873 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 64 Resp: 82445
Ion Ratio Lower Upper
64 100
66 31.5 25.1 37.7

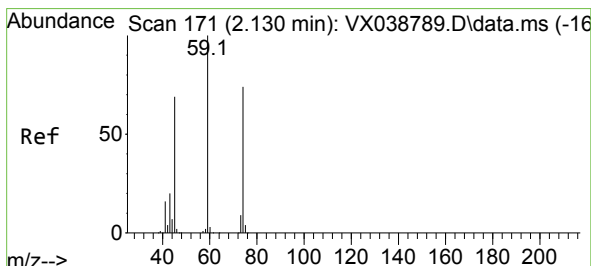
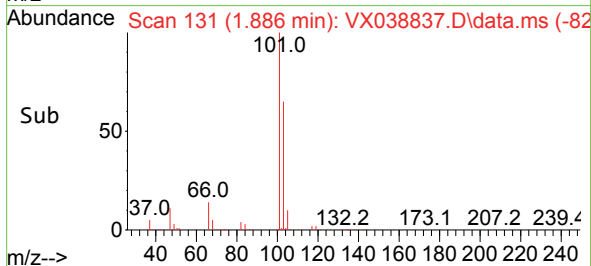
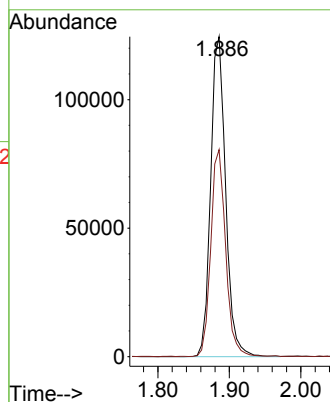
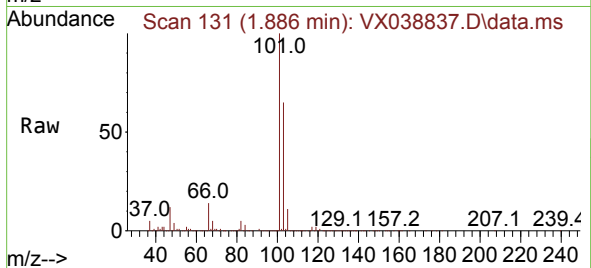




#7
 Trichlorofluoromethane
 Concen: 49.191 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

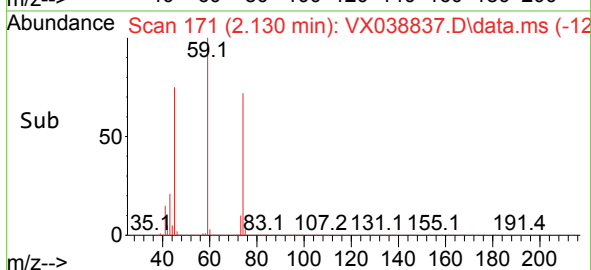
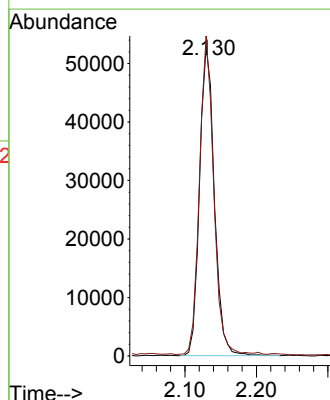
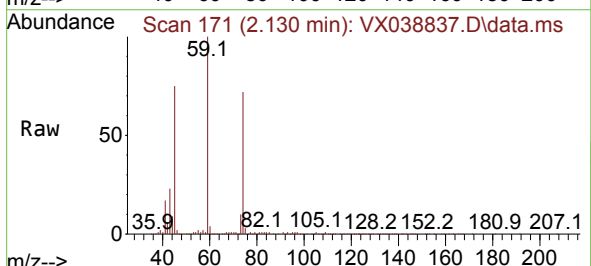
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion:101 Resp: 180814
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 47.384 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

Tgt Ion: 74 Resp: 75861
 Ion Ratio Lower Upper
 74 100
 45 99.4 53.3 159.8

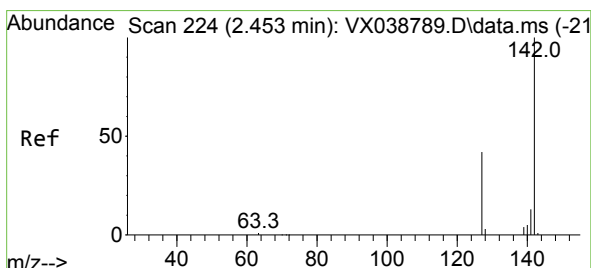
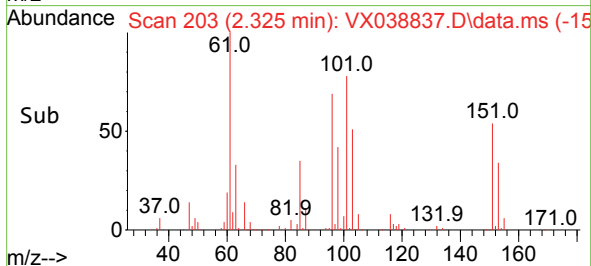
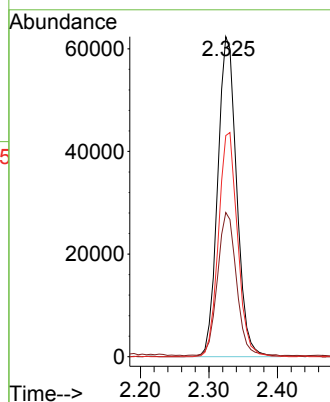
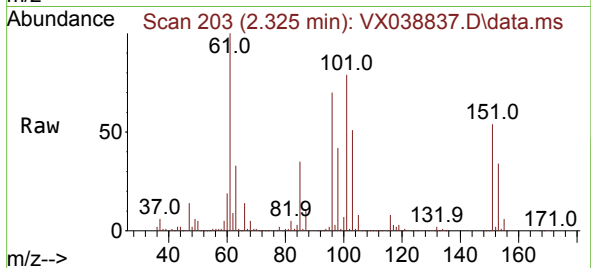




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.017 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

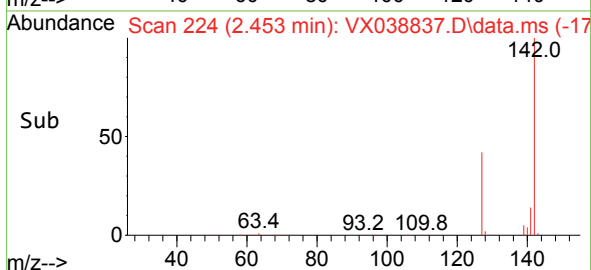
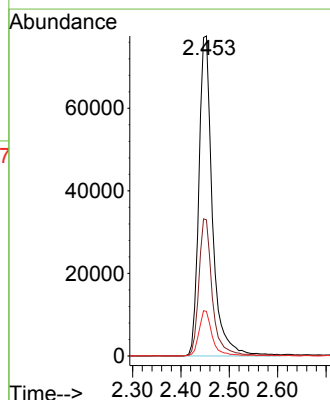
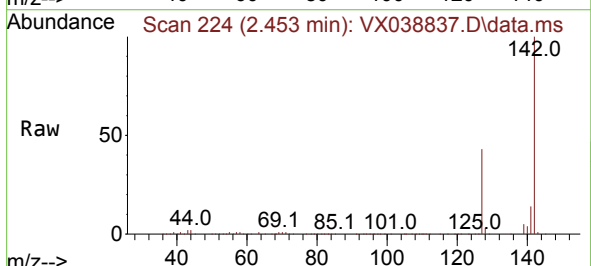
Instrument :
MSVOA_X
ClientSampleId :

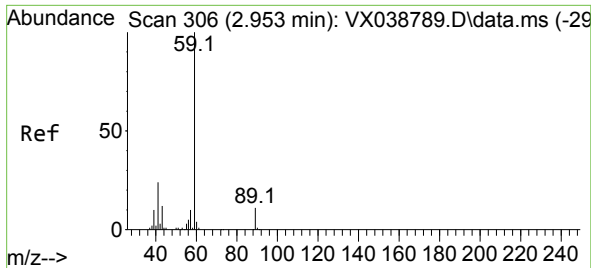
Tgt Ion:101 Resp: 119488
Ion Ratio Lower Upper
101 100
85 44.9 37.0 55.6
151 70.3 58.6 87.8



#10
Methyl Iodide
Concen: 50.880 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

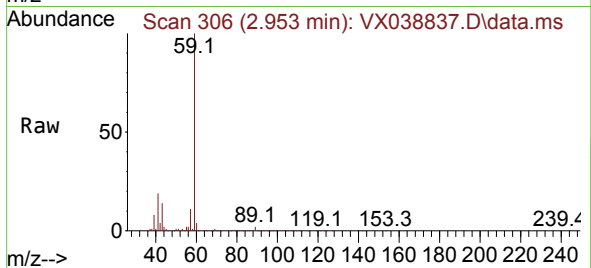
Tgt Ion:142 Resp: 150960
Ion Ratio Lower Upper
142 100
127 42.4 41.6 62.4
141 13.8 11.6 17.4



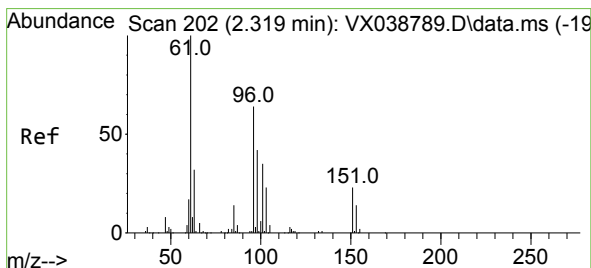
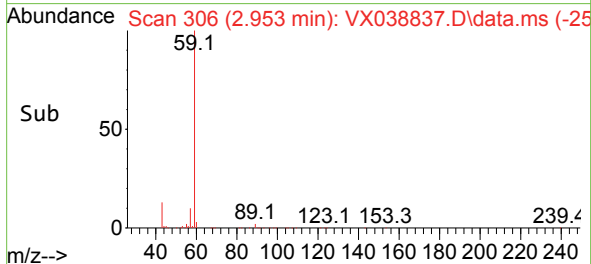
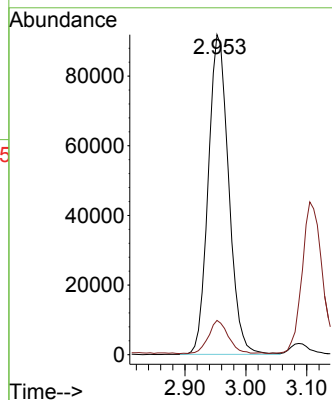


#11
Tert butyl alcohol
Concen: 241.859 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

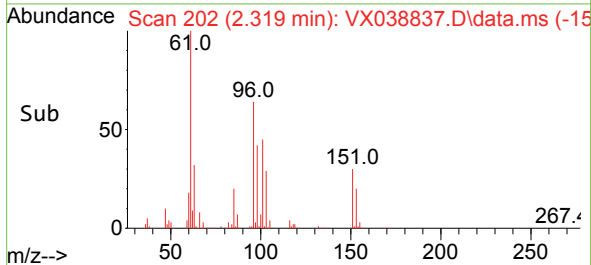
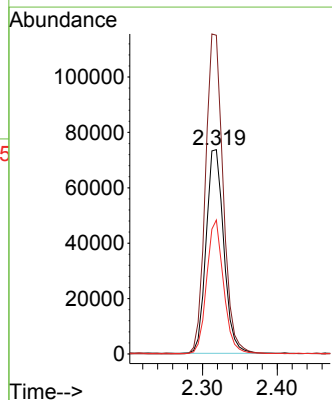
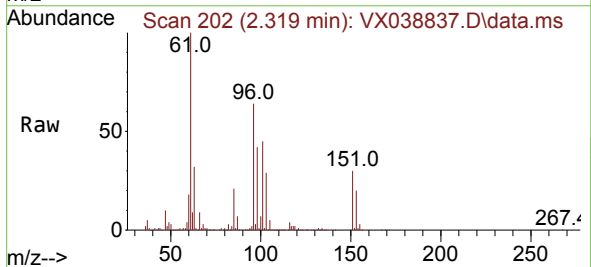


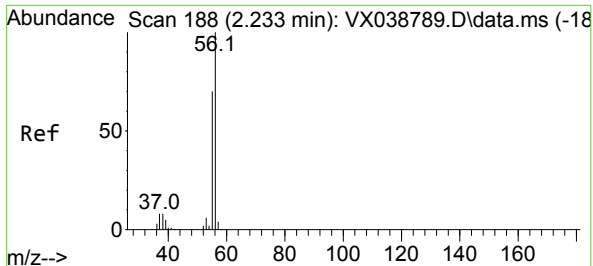
Tgt Ion: 59 Resp: 214029
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.981 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 96 Resp: 120546
Ion Ratio Lower Upper
96 100
61 156.5 144.6 216.8
98 65.5 50.4 75.6

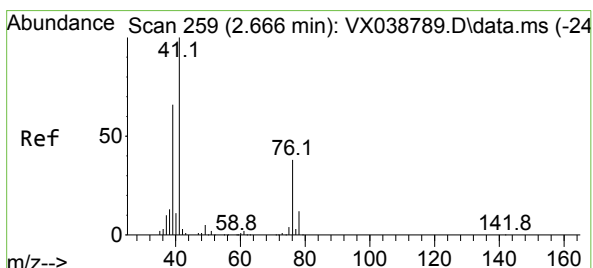
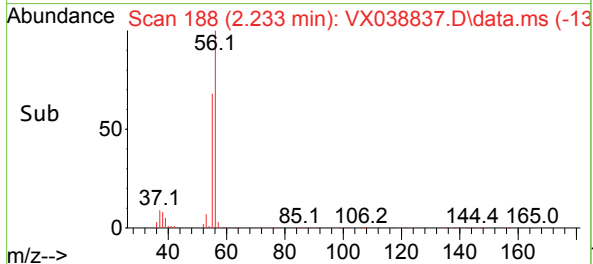
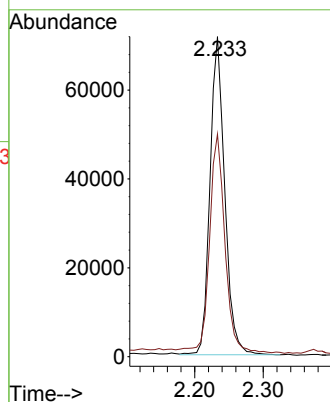
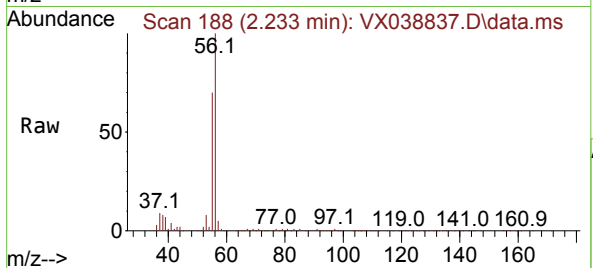




#13
Acrolein
Concen: 228.903 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

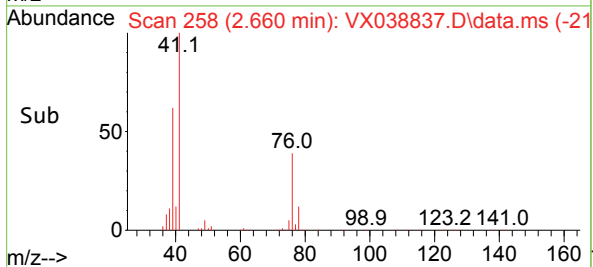
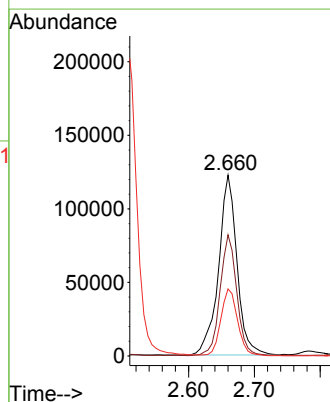
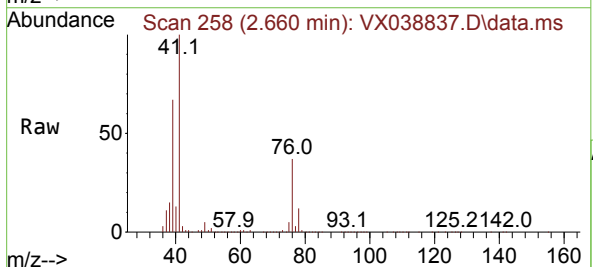
Instrument :
MSVOA_X
ClientSampleId :

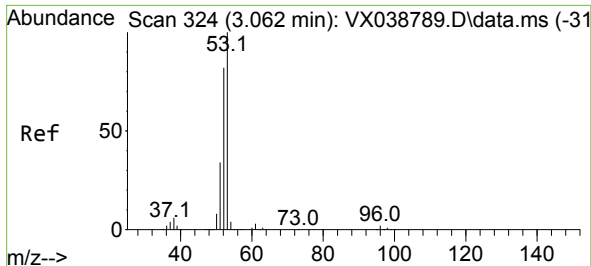
Tgt Ion: 56 Resp: 107169
Ion Ratio Lower Upper
56 100
55 72.7 57.1 85.7



#14
Allyl chloride
Concen: 48.482 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 41 Resp: 238892
Ion Ratio Lower Upper
41 100
39 60.8 55.8 83.6
76 33.8 24.3 36.5

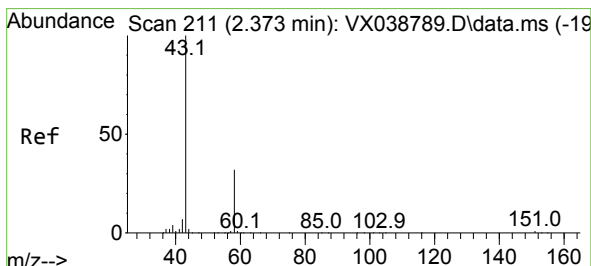
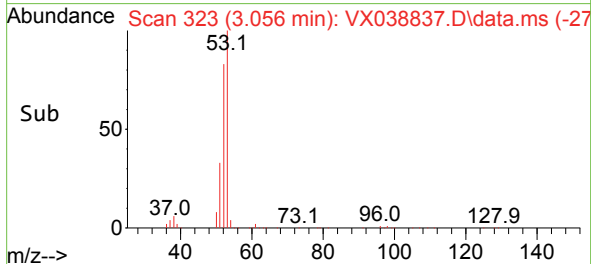
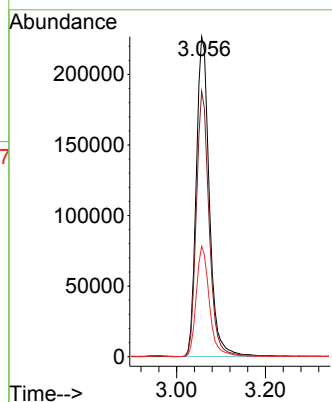
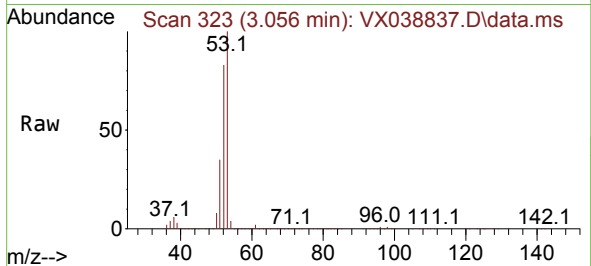




#15
Acrylonitrile
Concen: 248.416 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

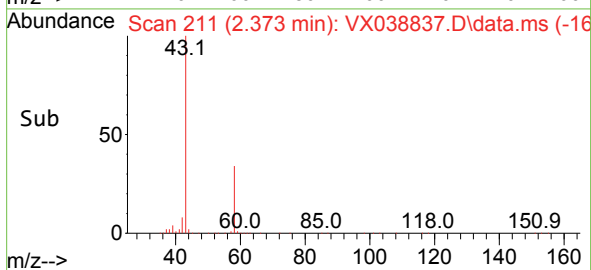
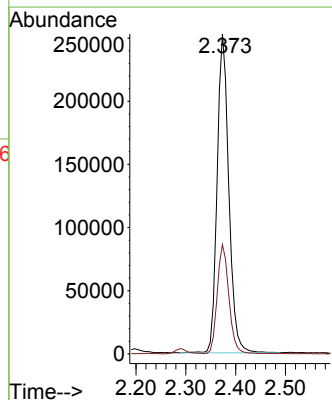
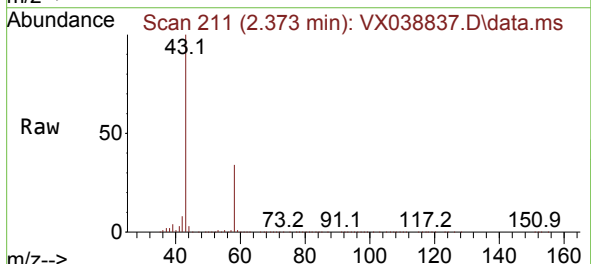
Instrument :
MSVOA_X
ClientSampleId :

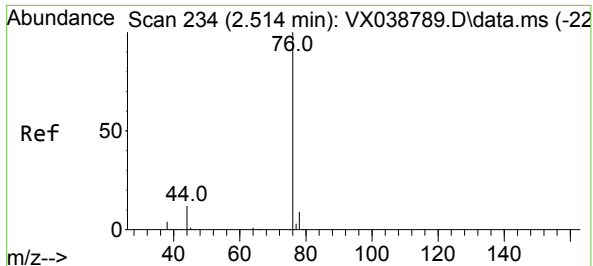
Tgt Ion: 53 Resp: 464503
Ion Ratio Lower Upper
53 100
52 81.4 66.0 99.0
51 34.5 29.8 44.6



#16
Acetone
Concen: 242.085 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

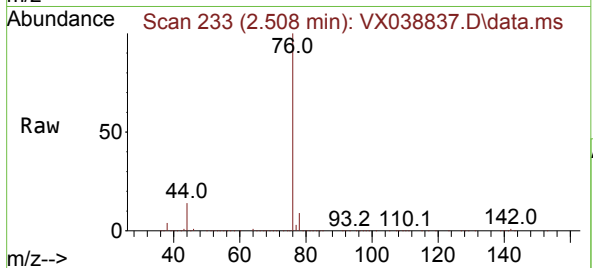
Tgt Ion: 43 Resp: 410032
Ion Ratio Lower Upper
43 100
58 34.2 21.9 32.9#



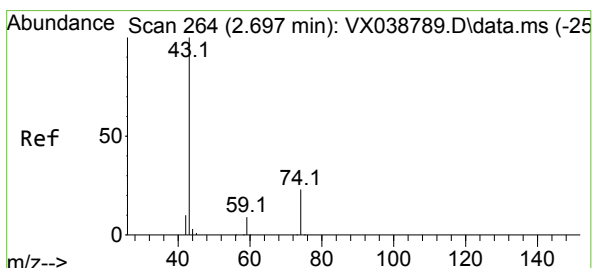
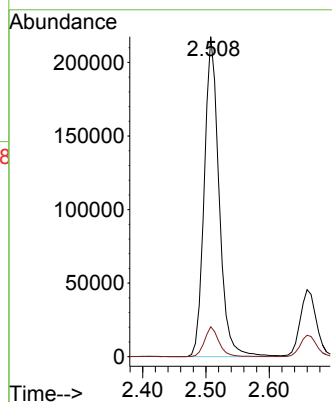
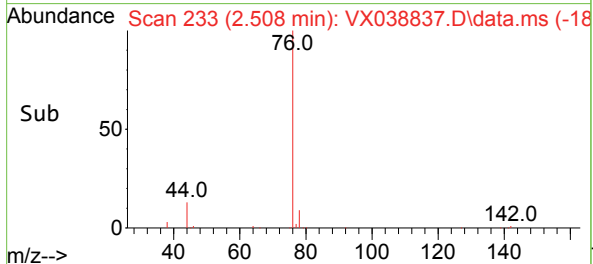


#17
Carbon Disulfide
Concen: 46.552 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

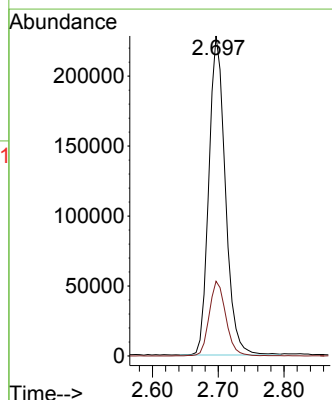
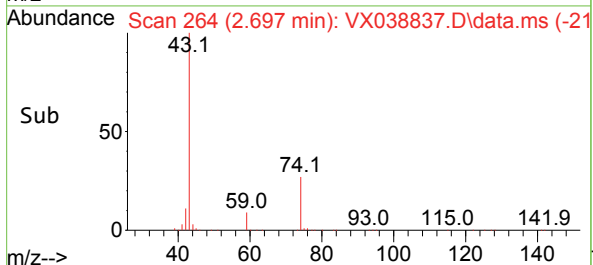
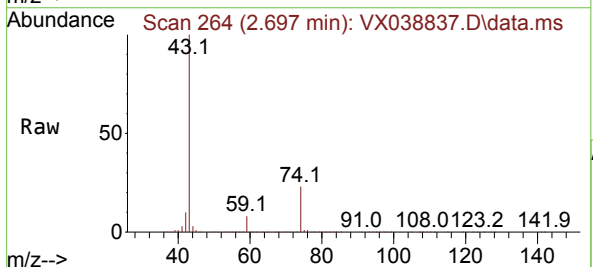


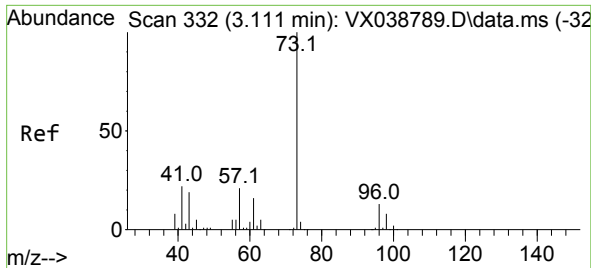
Tgt Ion: 76 Resp: 354882
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 49.569 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 43 Resp: 398792
Ion Ratio Lower Upper
43 100
74 23.7 17.8 26.8

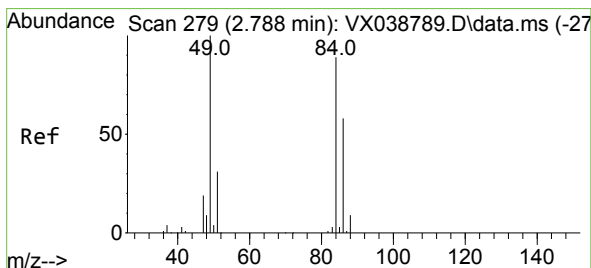
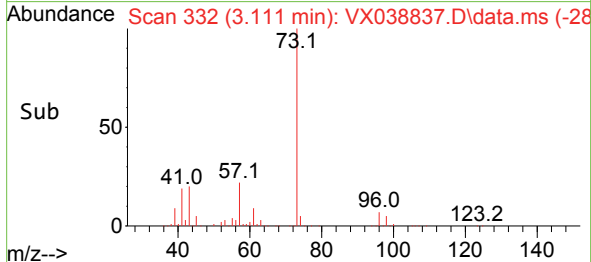
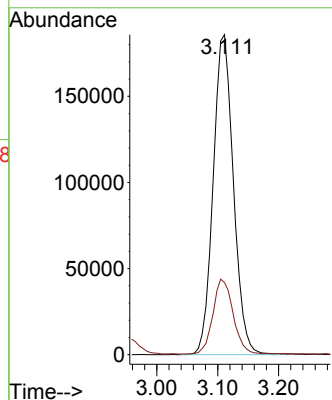
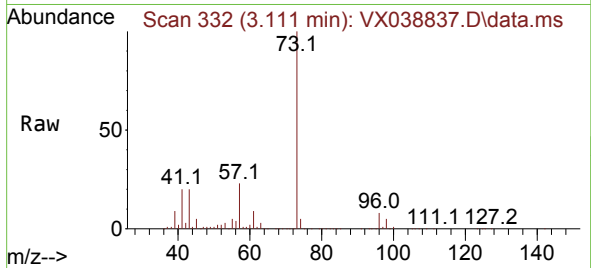




#19
Methyl tert-butyl Ether
Concen: 49.478 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

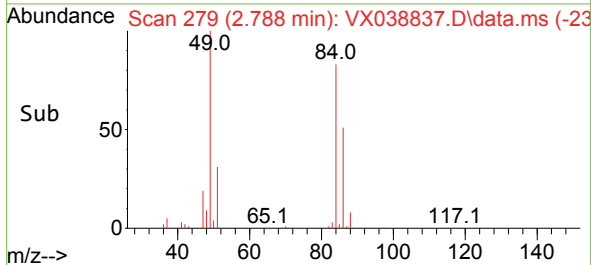
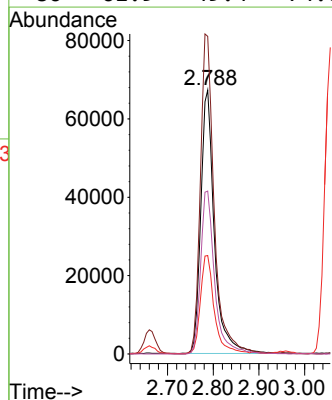
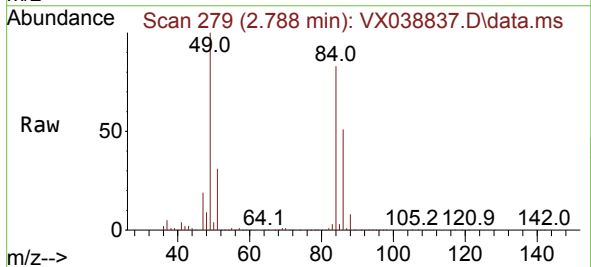
Instrument :
MSVOA_X
ClientSampleId :

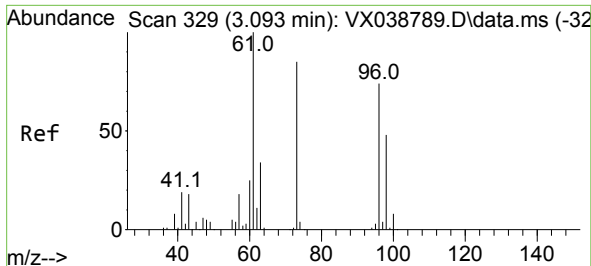
Tgt Ion: 73 Resp: 428282
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 45.546 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

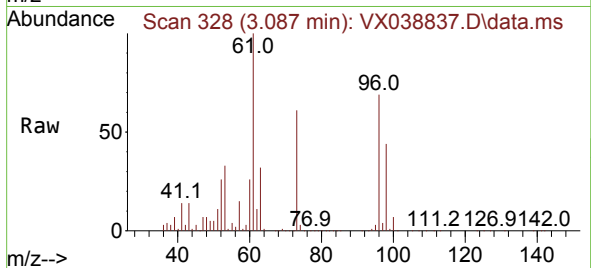
Tgt Ion: 84 Resp: 139064
Ion Ratio Lower Upper
84 100
49 120.5 103.6 155.4
51 37.2 33.8 50.6
86 61.9 49.4 74.0



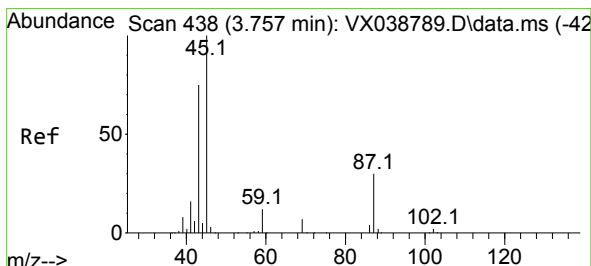
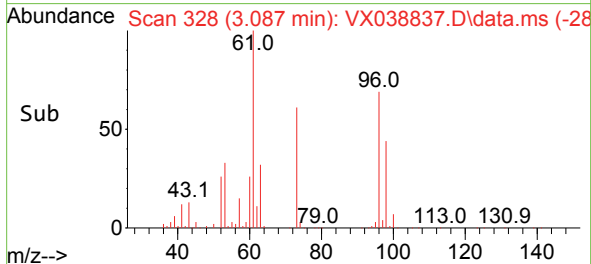
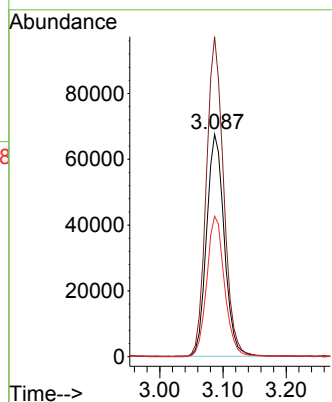


#21
trans-1,2-Dichloroethene
Concen: 48.217 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

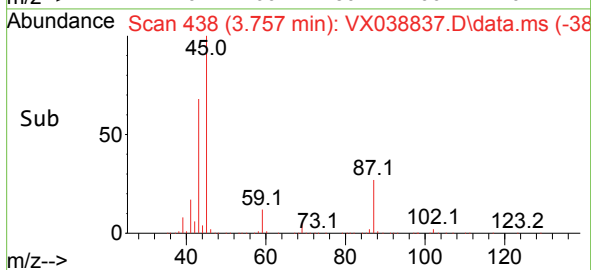
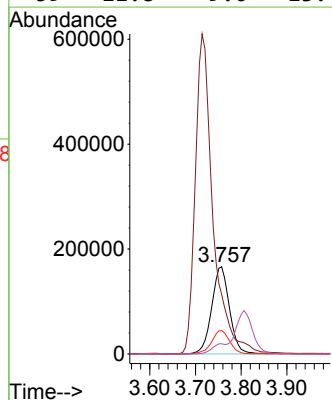
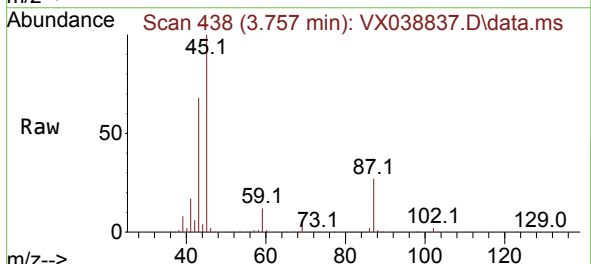


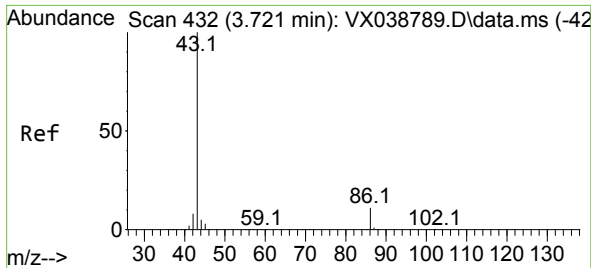
Tgt Ion: 96 Resp: 130934
Ion Ratio Lower Upper
96 100
61 144.2 119.2 178.8
98 63.0 48.7 73.1



#22
Diisopropyl ether
Concen: 49.580 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 45 Resp: 448173
Ion Ratio Lower Upper
45 100
43 67.7 69.7 104.5#
87 26.8 20.8 31.2
59 11.8 9.0 13.4

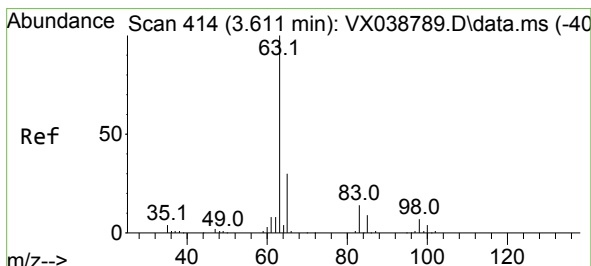
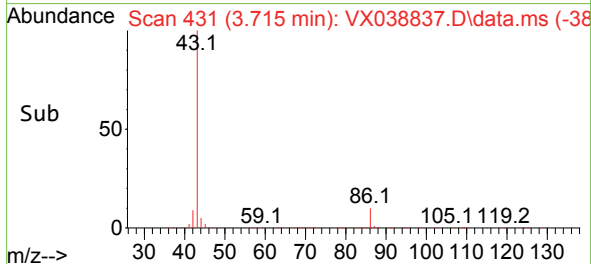
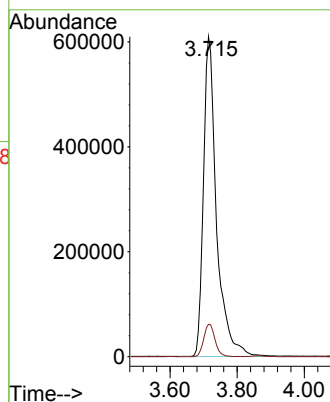
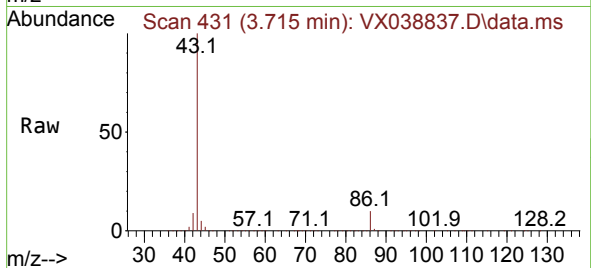




#23
 Vinyl Acetate
 Concen: 252.919 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

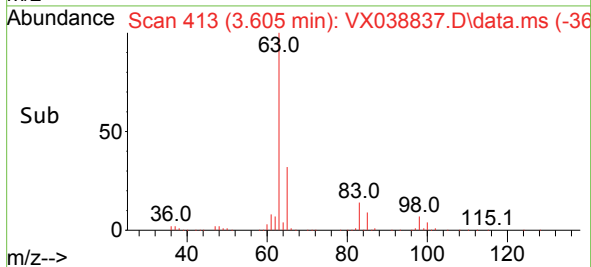
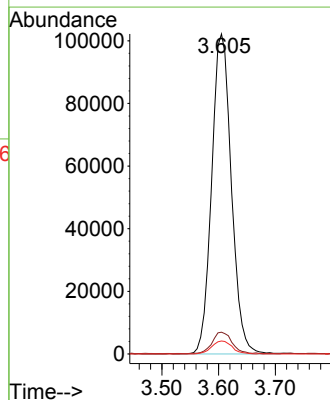
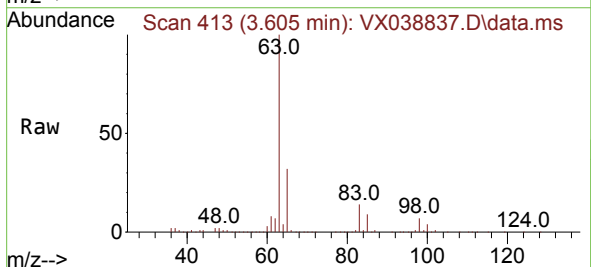
Instrument :
 MSVOA_X
 ClientSampleId :

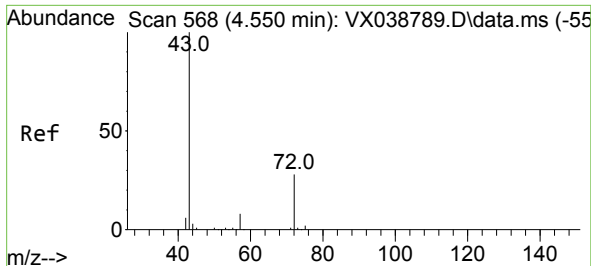
Tgt Ion: 43 Resp: 1646552
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 48.763 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

Tgt Ion: 63 Resp: 246492
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 4.1 2.1 6.5

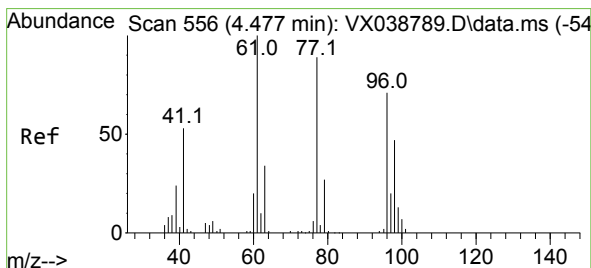
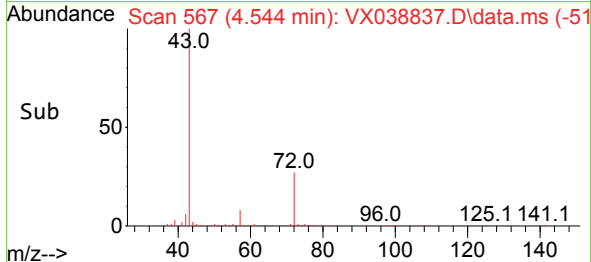
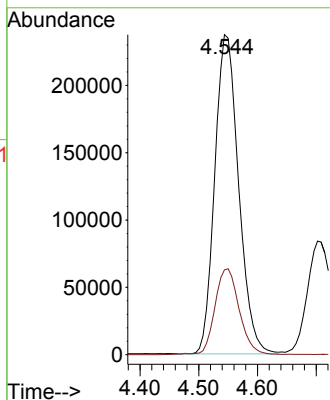
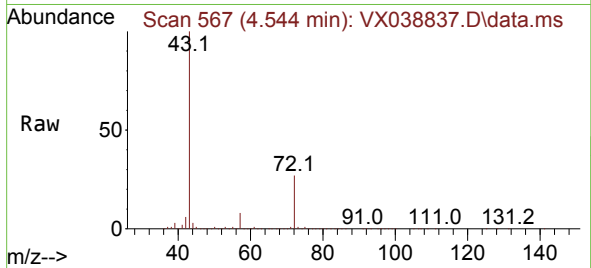




#25
2-Butanone
Concen: 243.465 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

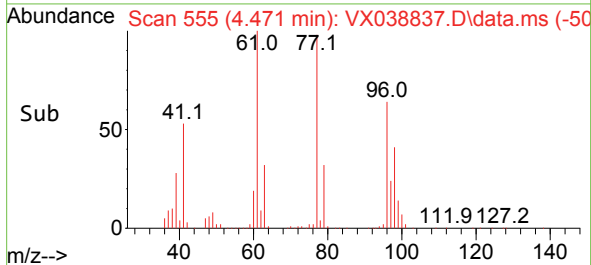
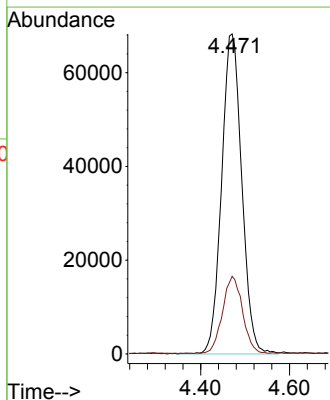
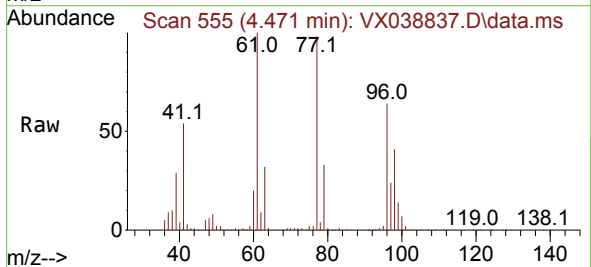
Instrument :
MSVOA_X
ClientSampleId :

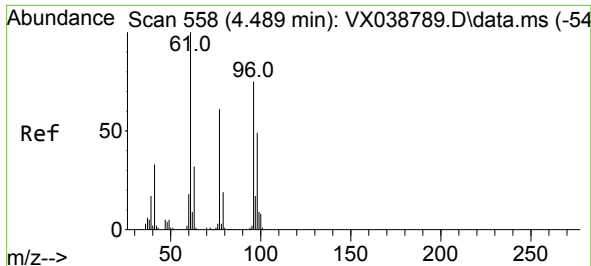
Tgt Ion: 43 Resp: 668713
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.903 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 77 Resp: 214428
Ion Ratio Lower Upper
77 100
97 23.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.117 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

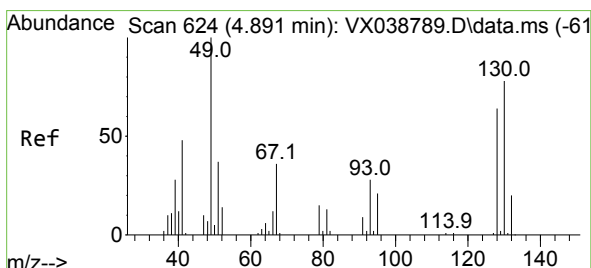
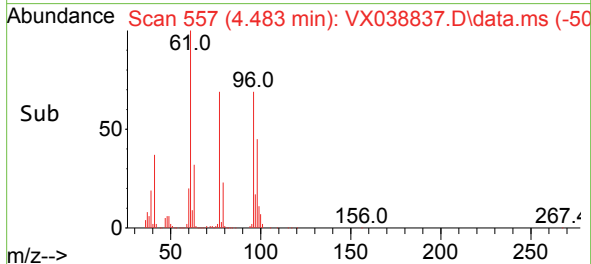
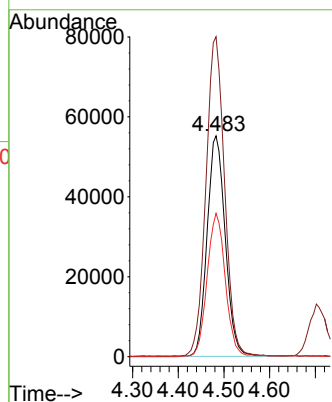
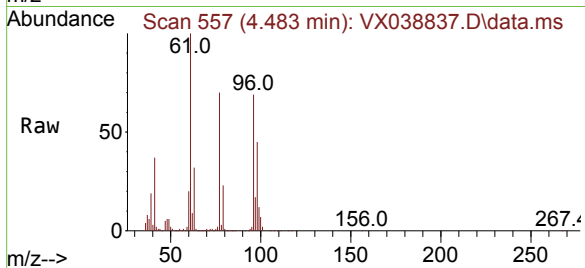
Tgt Ion: 96 Resp: 152305

Ion Ratio Lower Upper

96 100

61 149.7 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 48.397 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

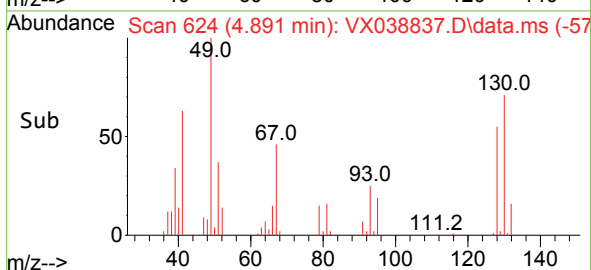
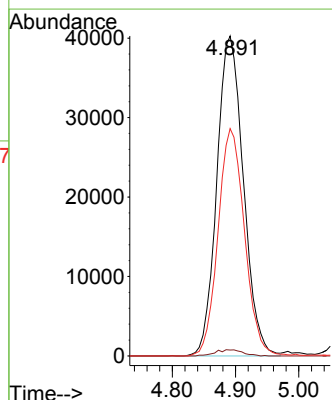
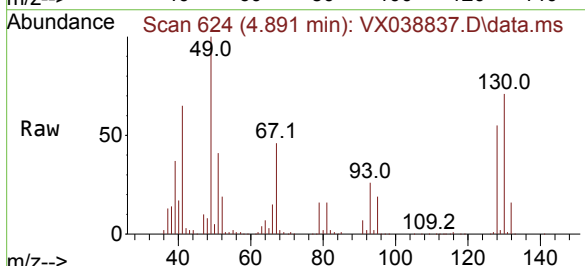
Tgt Ion: 49 Resp: 117459

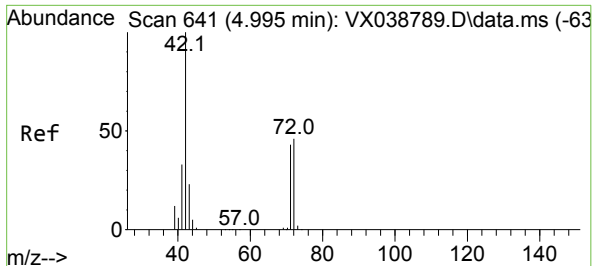
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 70.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 252.492 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

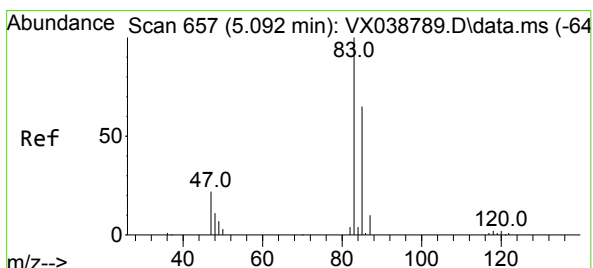
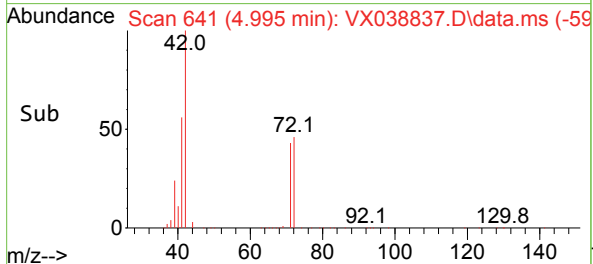
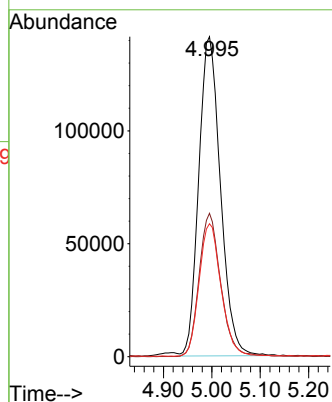
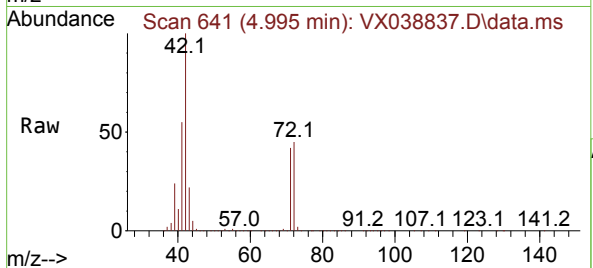
Tgt Ion: 42 Resp: 440338

Ion Ratio Lower Upper

42 100

72 44.7 34.2 51.4

71 42.1 32.2 48.2



#30

Chloroform

Concen: 48.111 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX038837.D

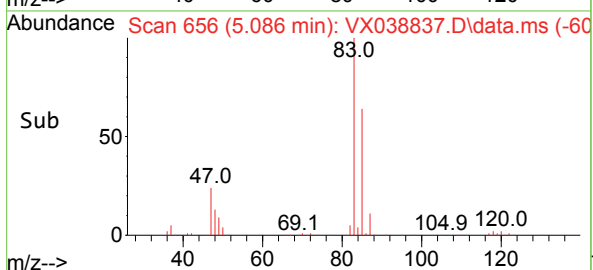
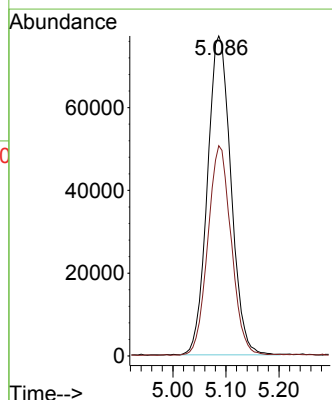
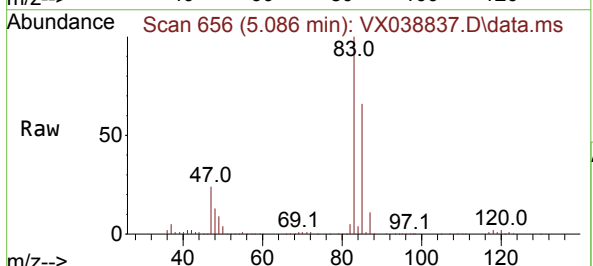
Acq: 16 Nov 2023 13:13

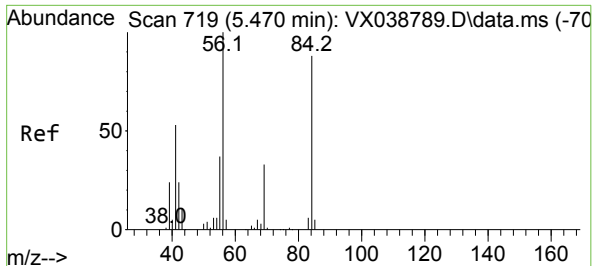
Tgt Ion: 83 Resp: 237476

Ion Ratio Lower Upper

83 100

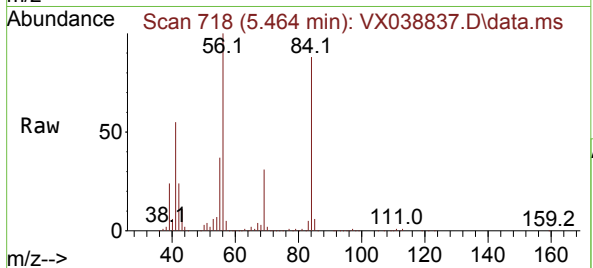
85 65.6 50.3 75.5



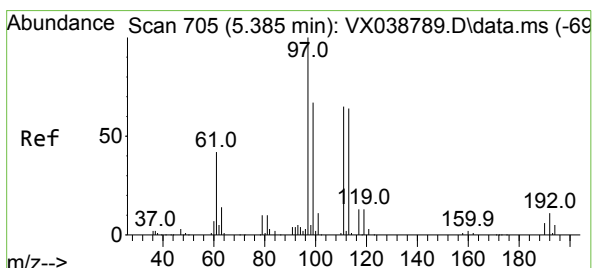
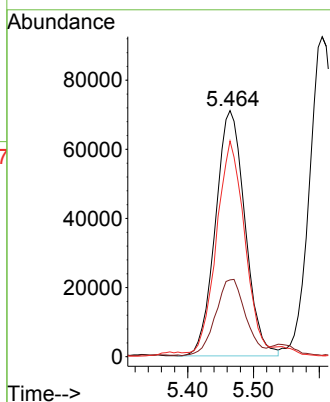
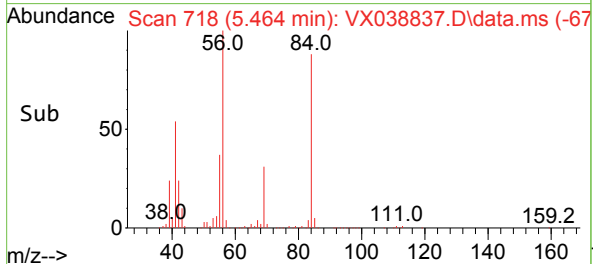


#31
Cyclohexane
Concen: 48.865 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

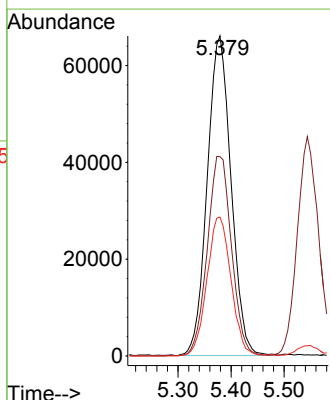
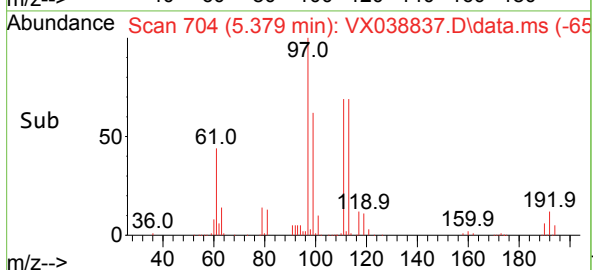
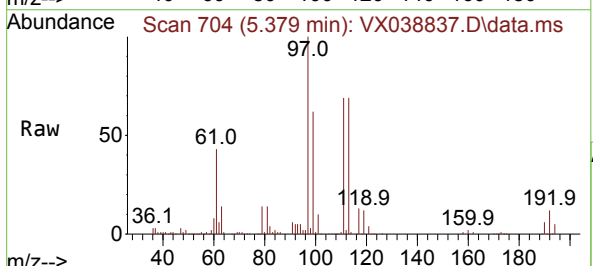


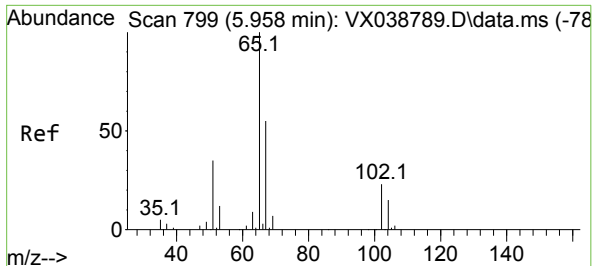
Tgt Ion: 56 Resp: 221977
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 86.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.162 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 97 Resp: 205909
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 44.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.594 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

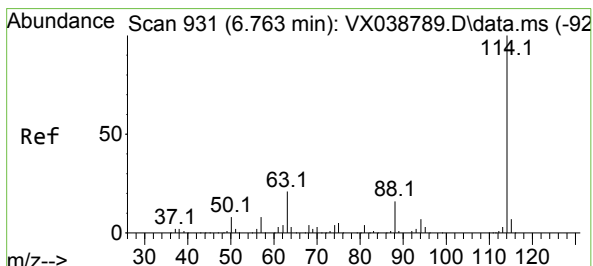
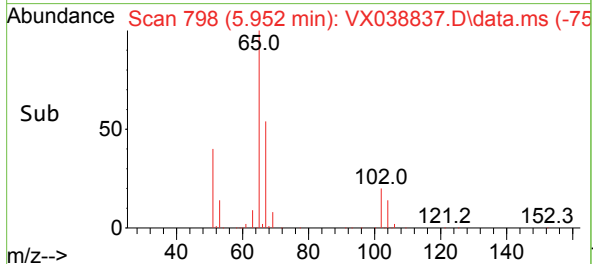
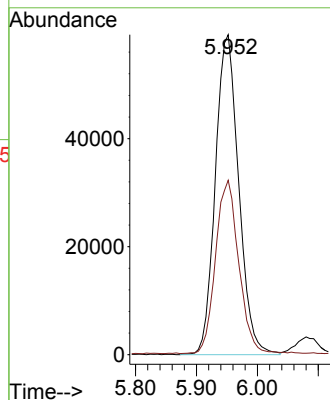
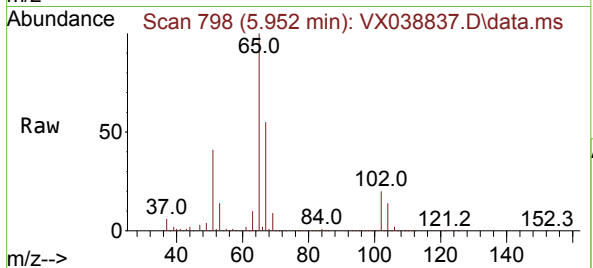
ClientSampleId :

Tgt Ion: 65 Resp: 157793

Ion Ratio Lower Upper

65 100

67 53.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

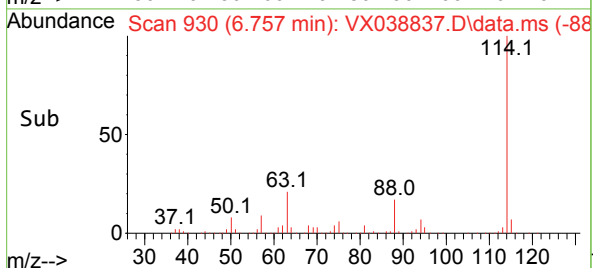
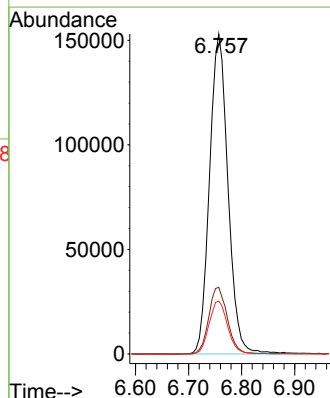
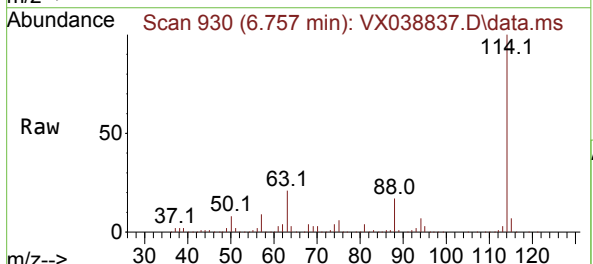
Tgt Ion: 114 Resp: 369018

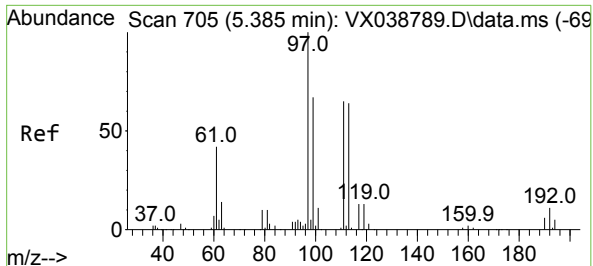
Ion Ratio Lower Upper

114 100

63 20.9 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.523 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

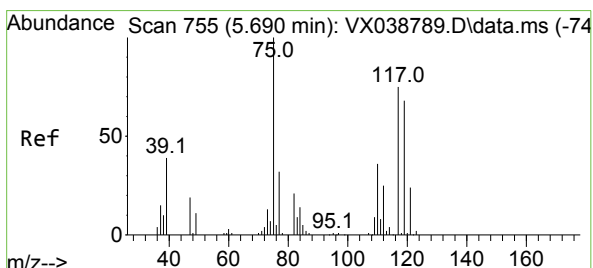
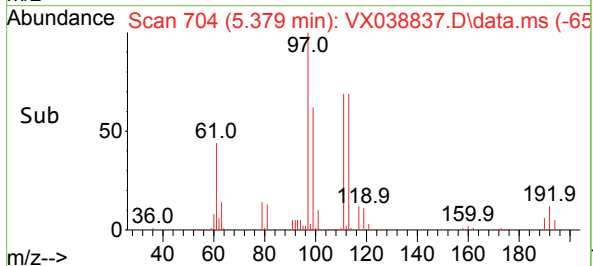
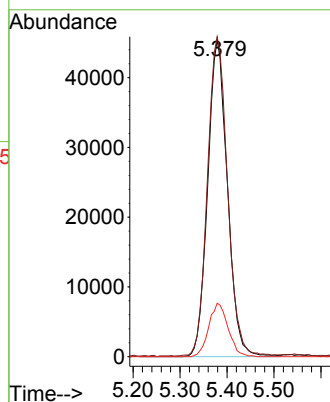
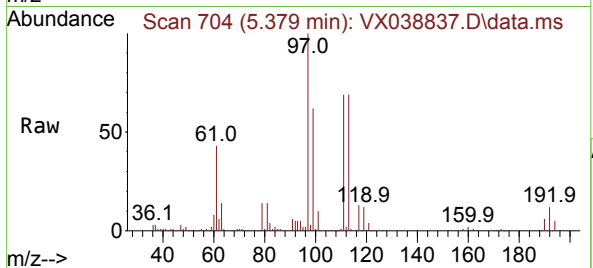
Tgt Ion:113 Resp: 131985

Ion Ratio Lower Upper

113 100

111 102.6 82.9 124.3

192 16.6 13.3 19.9



#36

1,1-Dichloropropene

Concen: 48.394 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

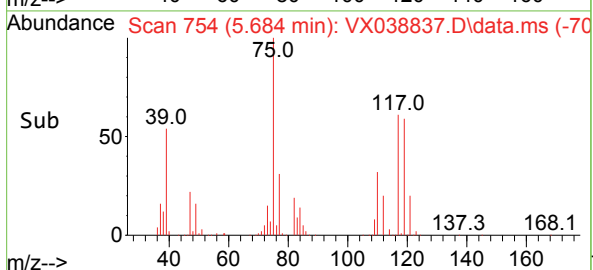
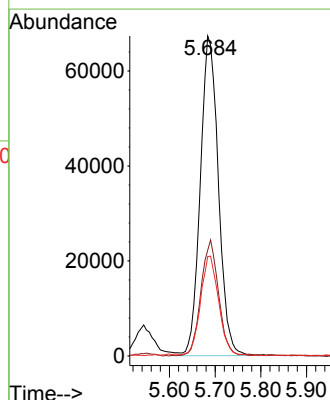
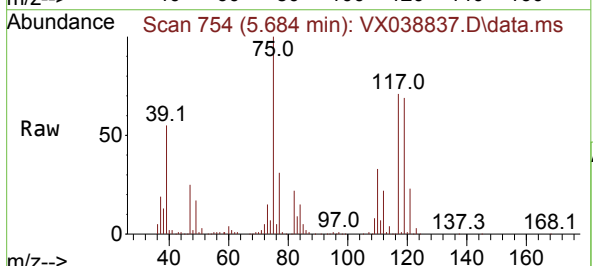
Tgt Ion: 75 Resp: 184852

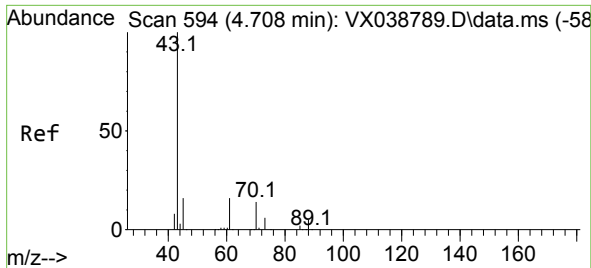
Ion Ratio Lower Upper

75 100

110 35.4 17.0 50.9

77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 49.314 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

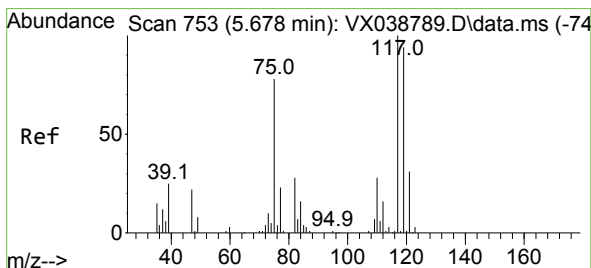
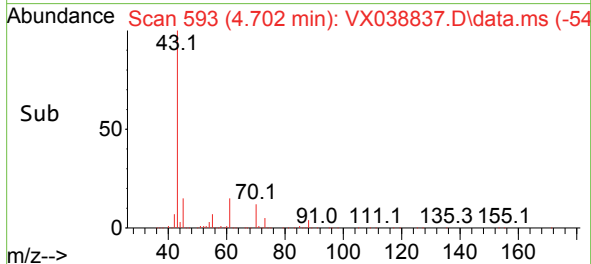
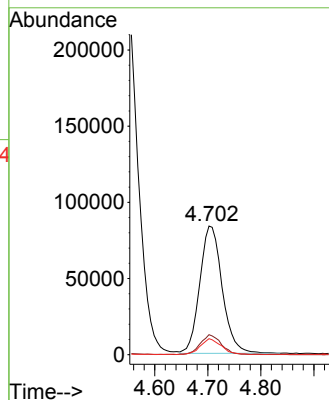
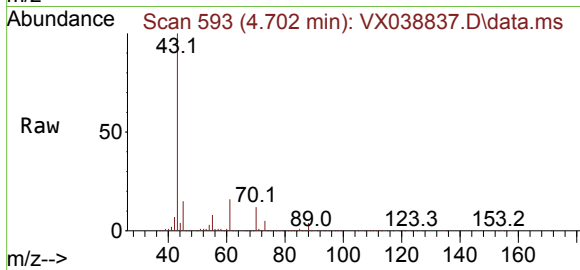
Tgt Ion: 43 Resp: 245414

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 48.487 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

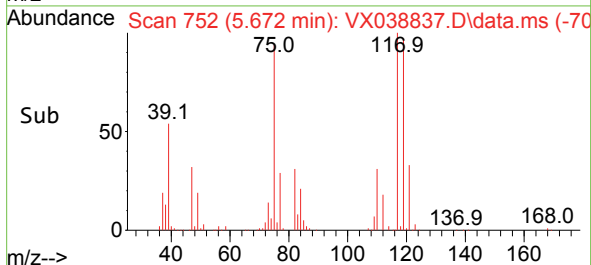
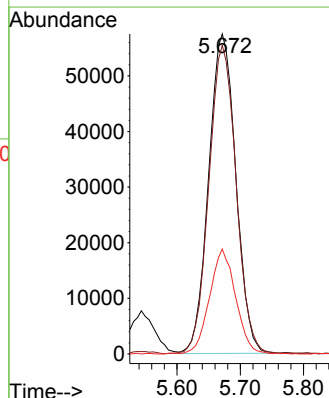
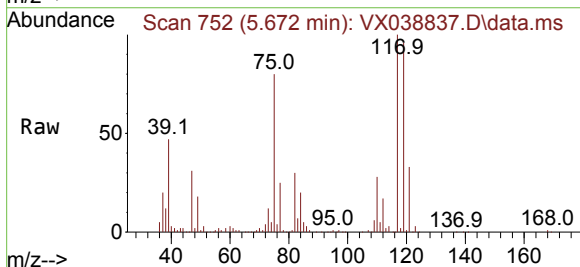
Tgt Ion: 117 Resp: 171176

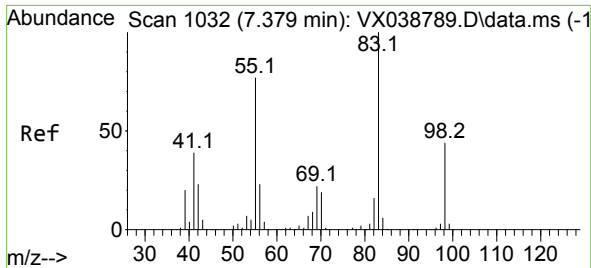
Ion Ratio Lower Upper

117 100

119 96.4 78.2 117.2

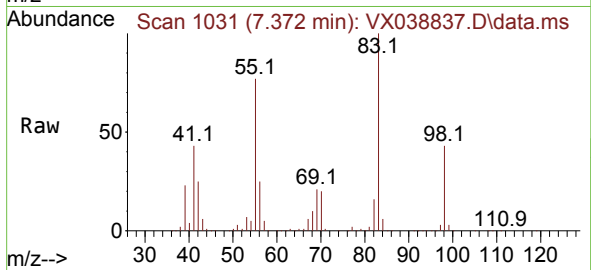
121 32.8 24.4 36.6



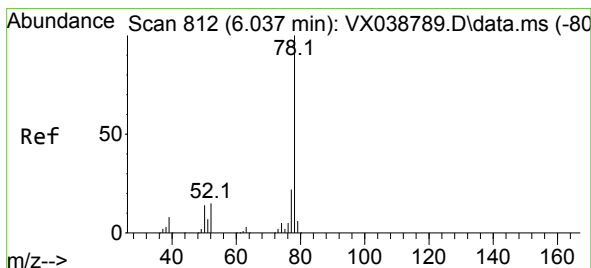
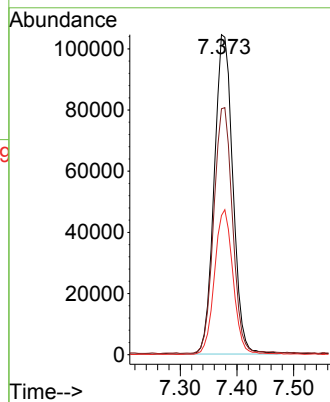
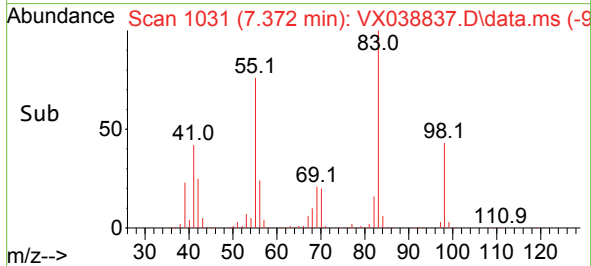


#39
Methylcyclohexane
Concen: 47.870 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

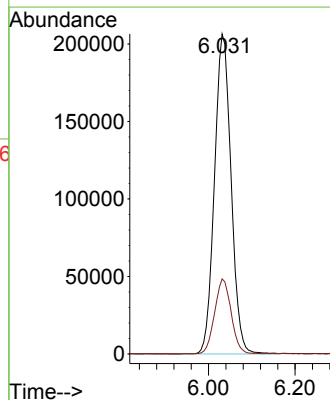
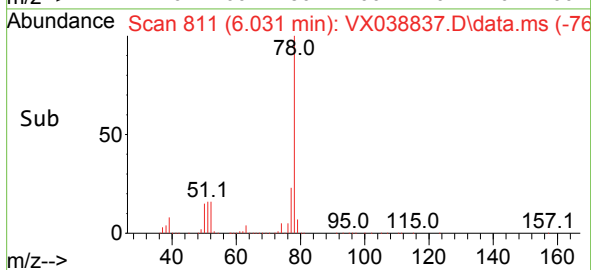
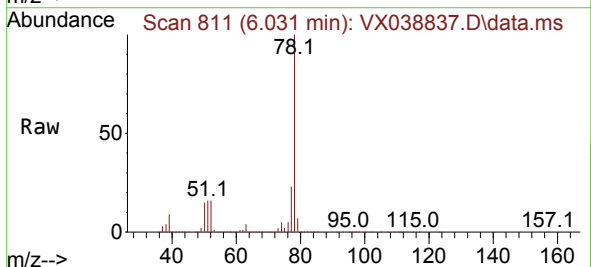


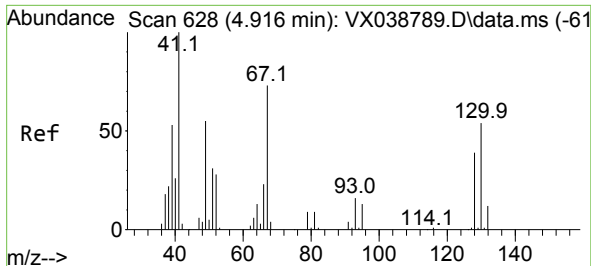
Tgt Ion: 83 Resp: 238510
Ion Ratio Lower Upper
83 100
55 76.6 64.6 97.0
98 43.5 36.7 55.1



#40
Benzene
Concen: 48.748 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

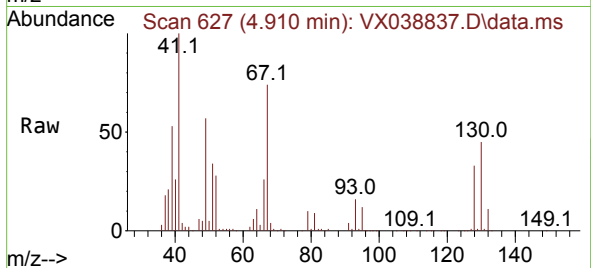
Tgt Ion: 78 Resp: 550737
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



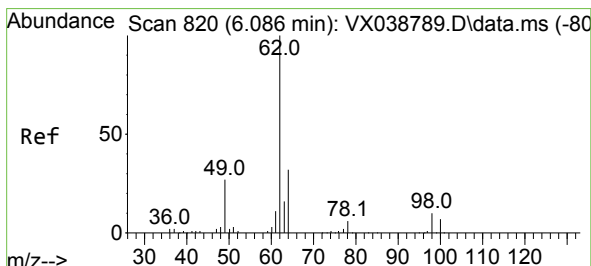
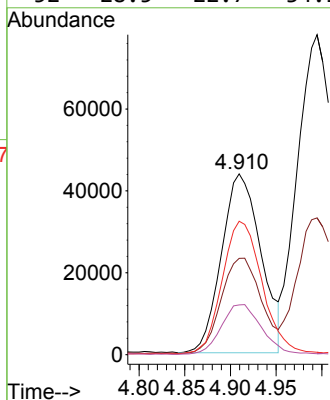
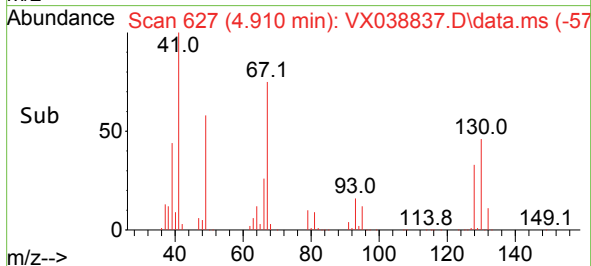


#41
Methacrylonitrile
Concen: 50.958 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

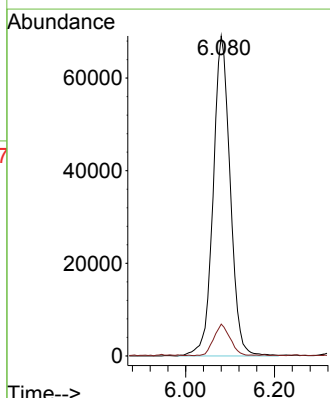
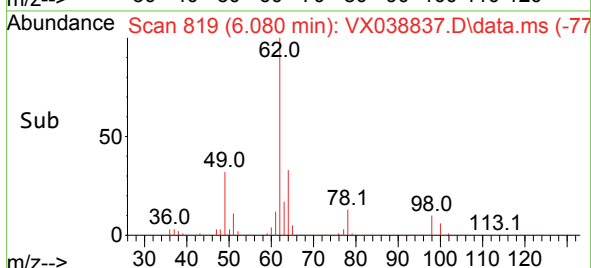
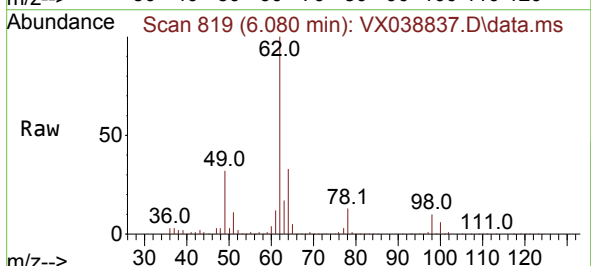


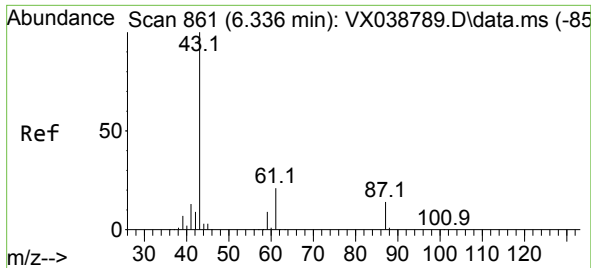
Tgt Ion:	41	Resp:	131527
Ion	Ratio	Lower	Upper
41	100		
39	54.0	45.2	67.8
67	74.6	52.6	78.8
52	28.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 49.008 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion:	62	Resp:	183443
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	16.0





#43

Isopropyl Acetate

Concen: 49.283 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

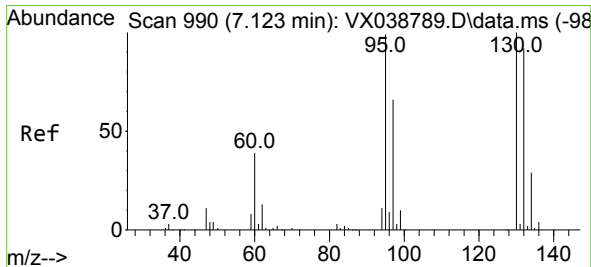
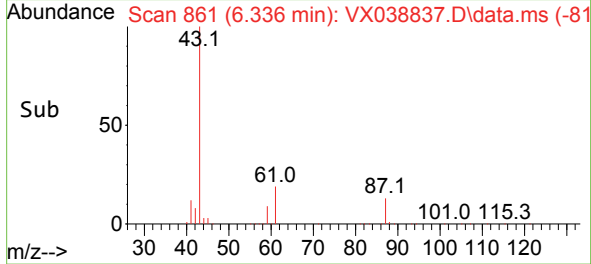
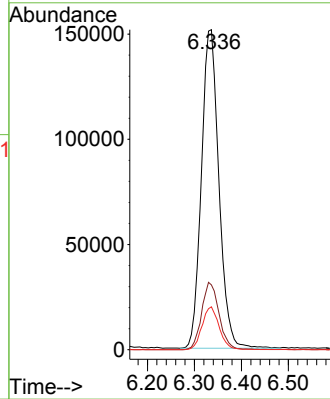
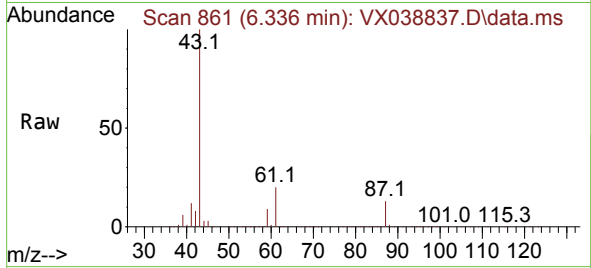
Tgt Ion: 43 Resp: 391957

Ion Ratio Lower Upper

43 100

61 21.0 15.2 22.8

87 13.2 9.8 14.6



#44

Trichloroethene

Concen: 48.954 ug/l

RT: 7.116 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX038837.D

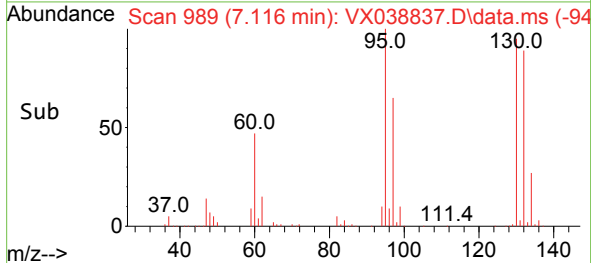
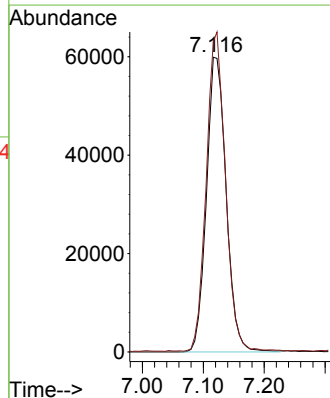
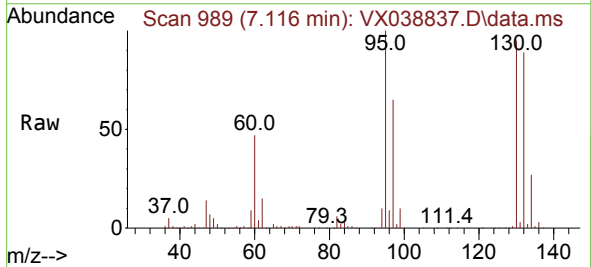
Acq: 16 Nov 2023 13:13

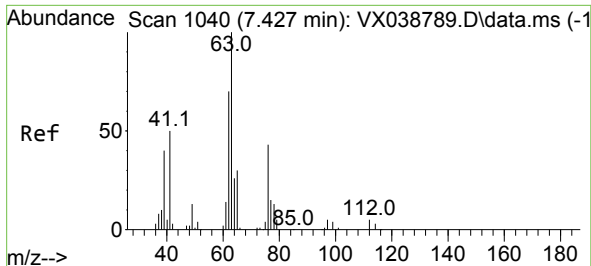
Tgt Ion:130 Resp: 134622

Ion Ratio Lower Upper

130 100

95 105.0 0.0 204.4

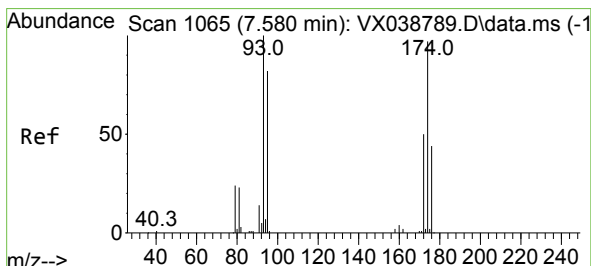
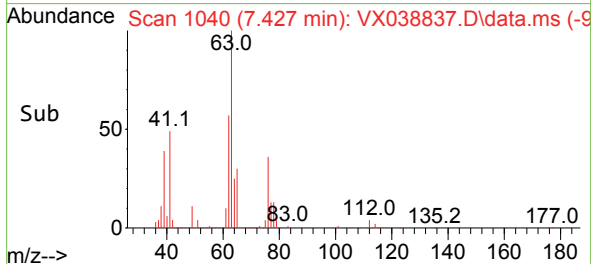
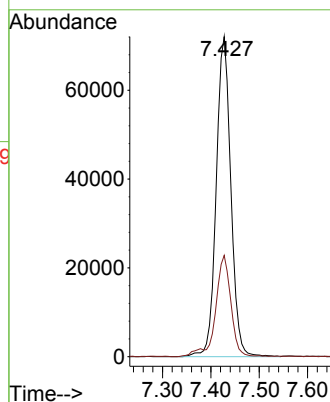
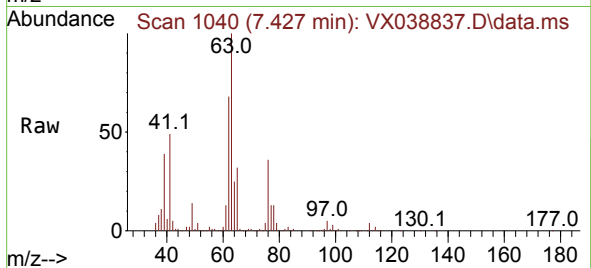




#45
1,2-Dichloropropane
Concen: 49.755 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

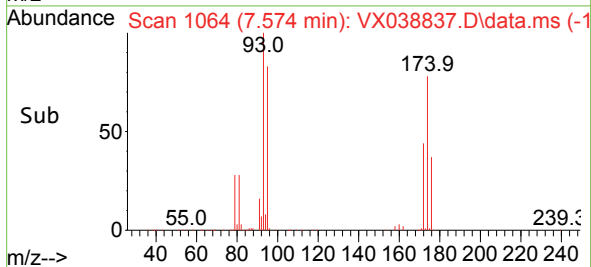
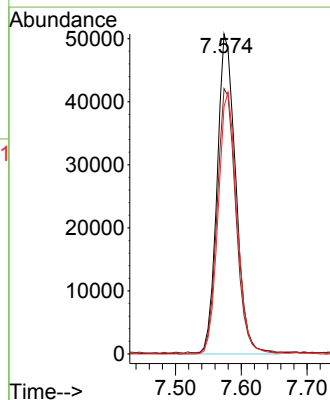
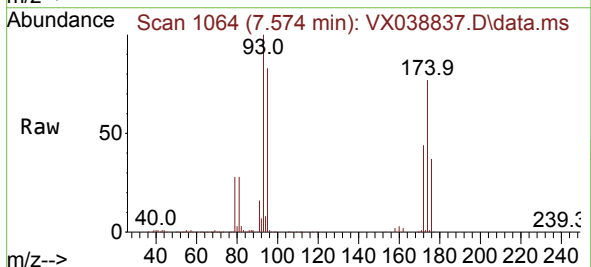
Instrument :
MSVOA_X
ClientSampleId :

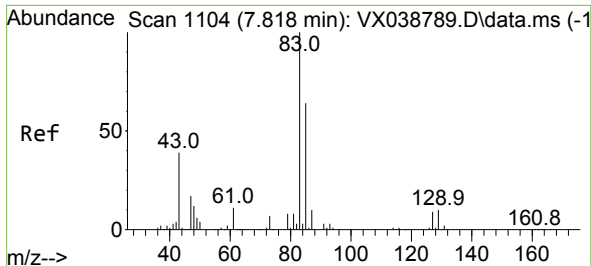
Tgt Ion: 63 Resp: 151270
Ion Ratio Lower Upper
63 100
65 31.5 24.3 36.5



#46
Dibromomethane
Concen: 49.516 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

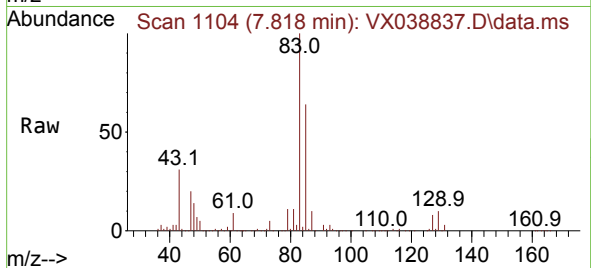
Tgt Ion: 93 Resp: 100394
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 82.3 69.4 104.0



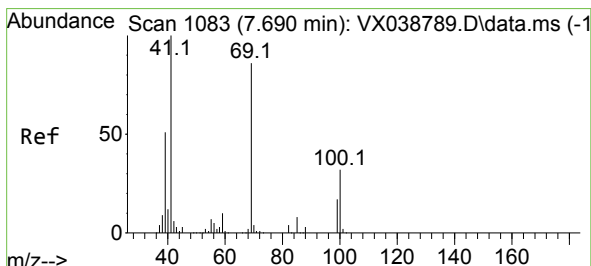
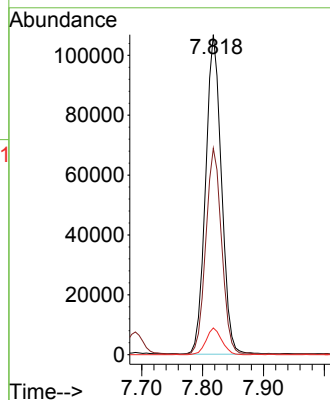
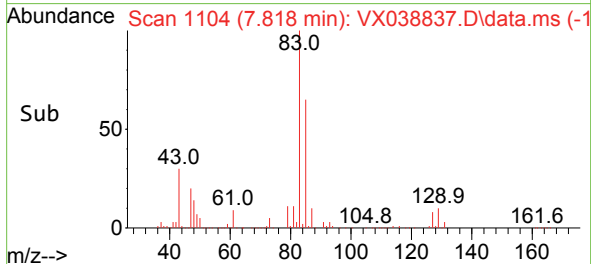


#47
Bromodichloromethane
Concen: 48.032 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

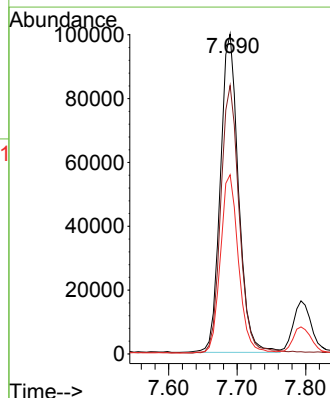
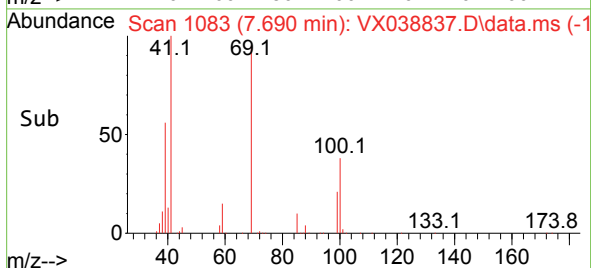
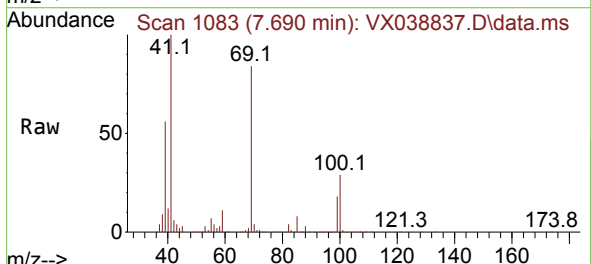


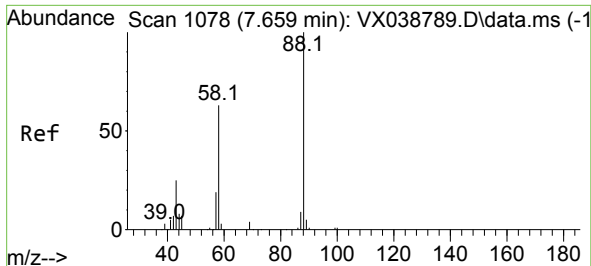
Tgt Ion: 83 Resp: 193286
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.3 7.1 10.7



#48
Methyl methacrylate
Concen: 47.465 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 41 Resp: 183162
Ion Ratio Lower Upper
41 100
69 85.9 59.2 88.8
39 55.9 47.7 71.5





#49

1,4-Dioxane

Concen: 965.798 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

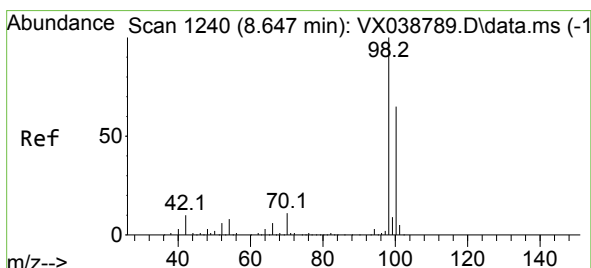
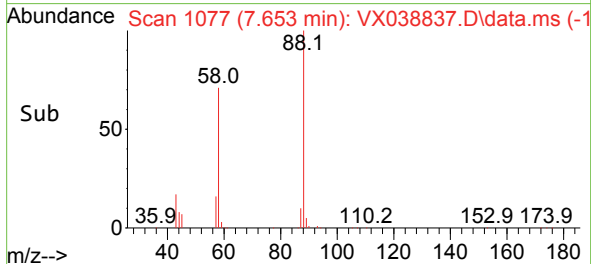
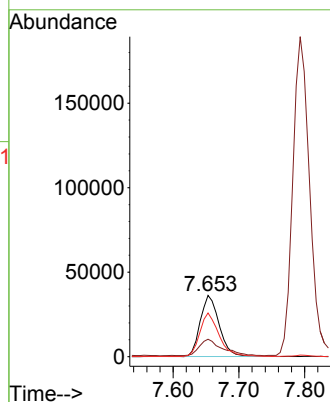
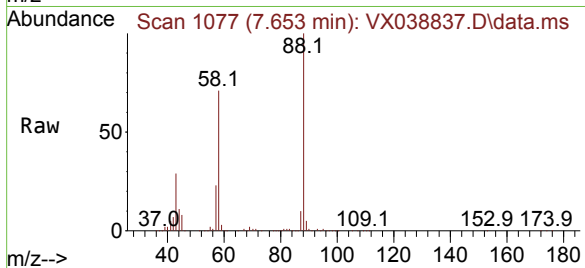
Tgt Ion: 88 Resp: 72101

Ion Ratio Lower Upper

88 100

43 32.5 0.0 0.0#

58 72.5 60.1 90.1



#50

Toluene-d8

Concen: 49.358 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX038837.D

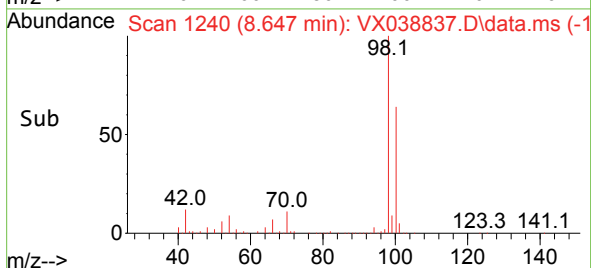
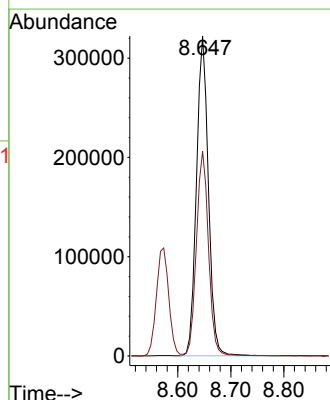
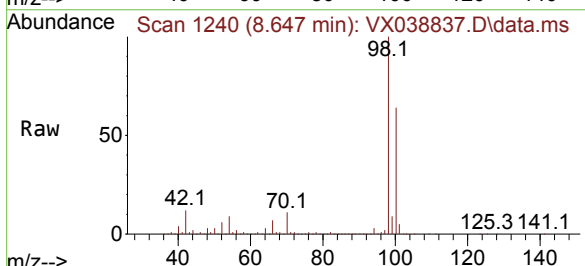
Acq: 16 Nov 2023 13:13

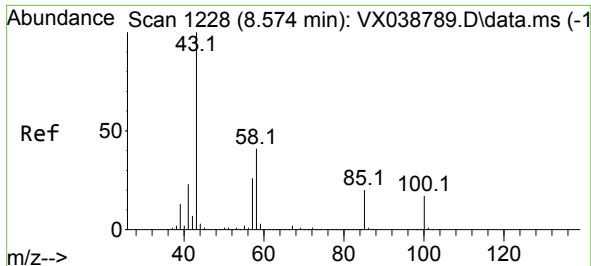
Tgt Ion: 98 Resp: 503305

Ion Ratio Lower Upper

98 100

100 64.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 247.739 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

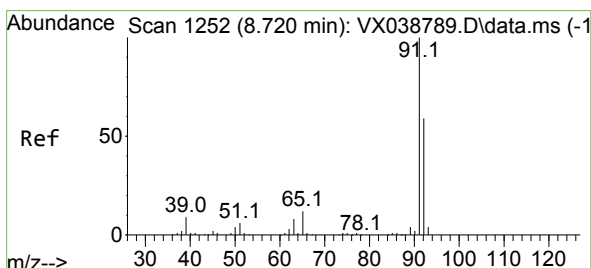
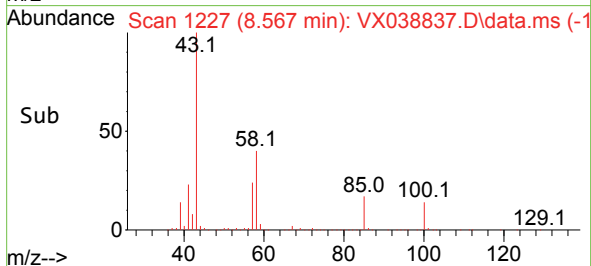
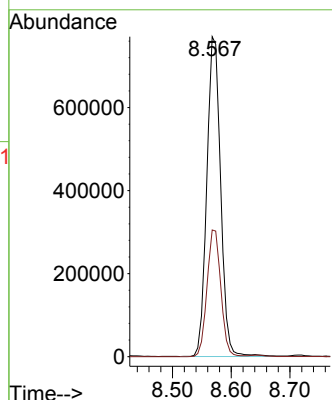
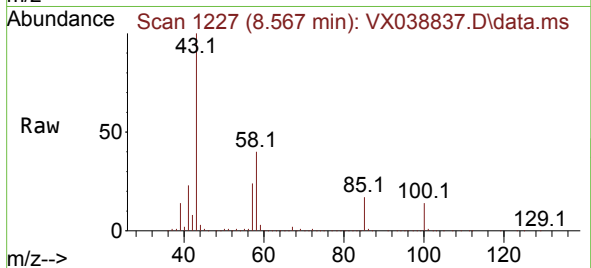
ClientSampleId :

Tgt Ion: 43 Resp: 1259154

Ion Ratio Lower Upper

43 100

58 39.6 30.4 45.6



#52

Toluene

Concen: 48.616 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX038837.D

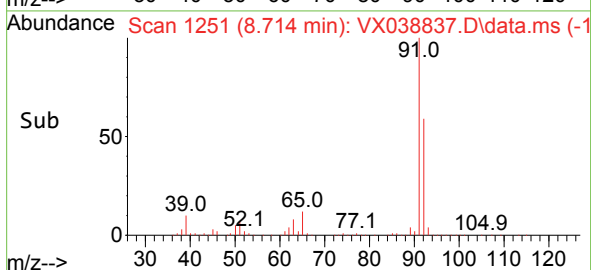
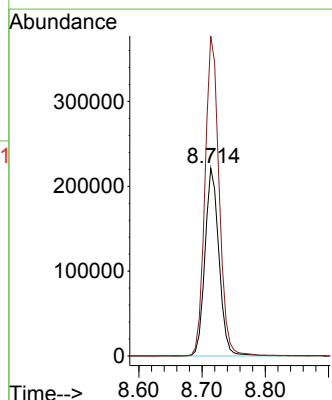
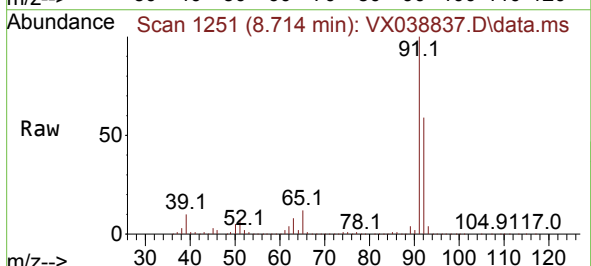
Acq: 16 Nov 2023 13:13

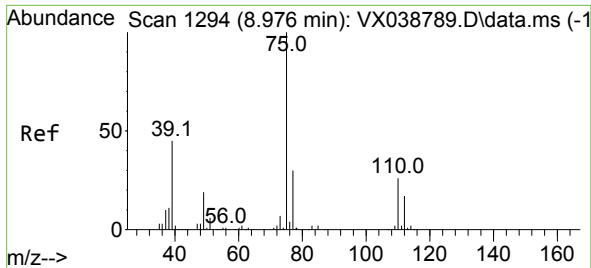
Tgt Ion: 92 Resp: 340838

Ion Ratio Lower Upper

92 100

91 171.8 134.2 201.2

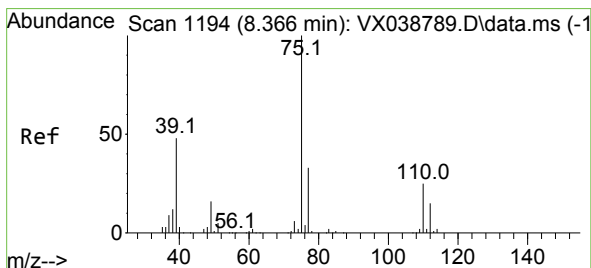
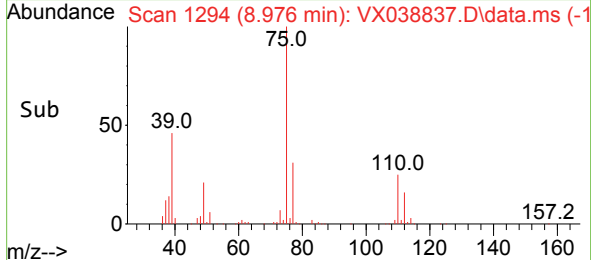
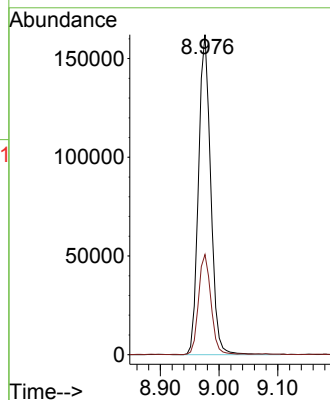
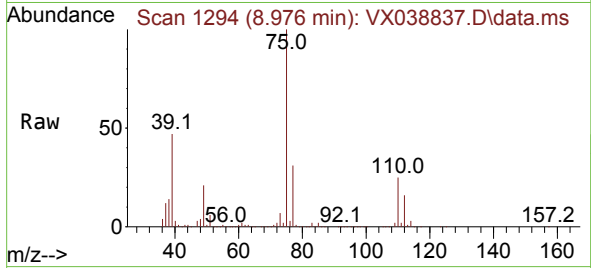




#53
 t-1,3-Dichloropropene
 Concen: 48.890 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

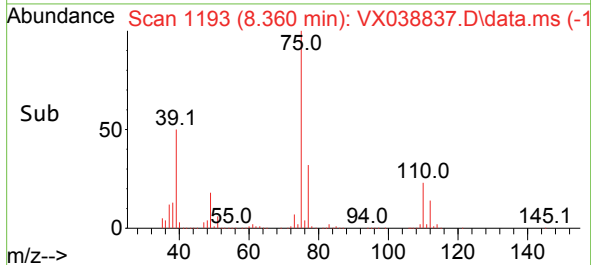
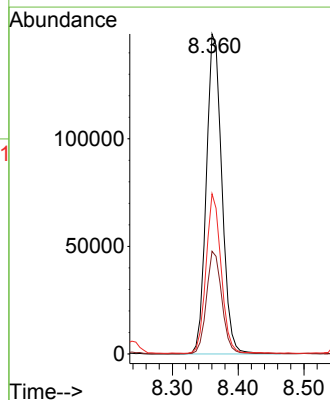
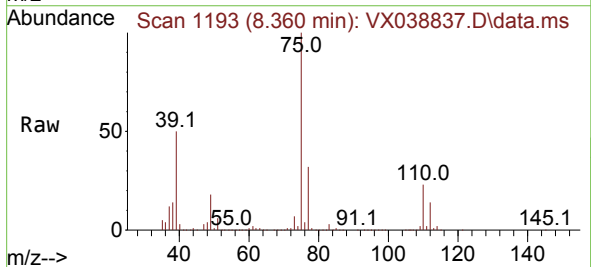
Instrument :
 MSVOA_X
 ClientSampleId :

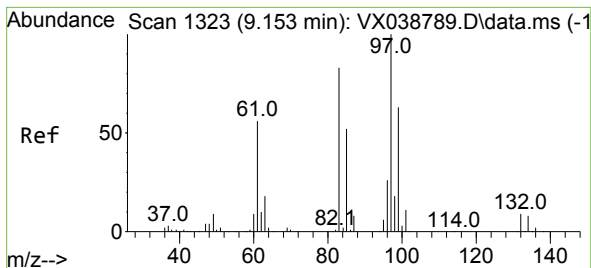
Tgt Ion: 75 Resp: 233801
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 49.587 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

Tgt Ion: 75 Resp: 244946
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.3 37.9
 39 49.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 48.791 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 142727

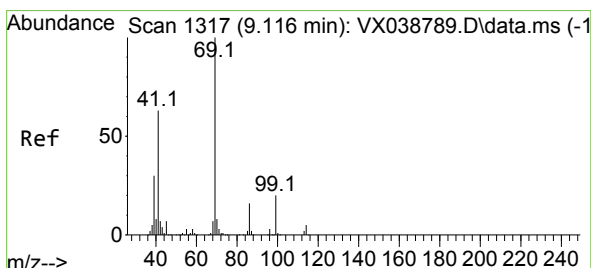
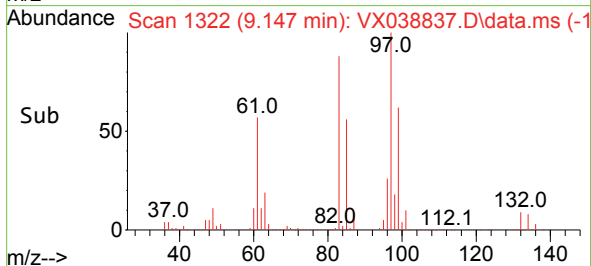
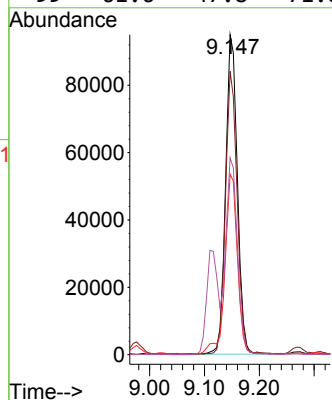
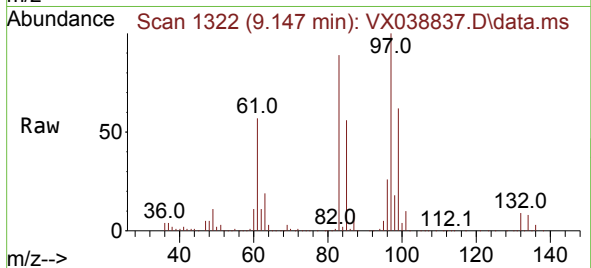
Ion Ratio Lower Upper

97 100

83 88.5 65.8 98.8

85 56.4 41.6 62.4

99 61.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 50.411 ug/l

RT: 9.110 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

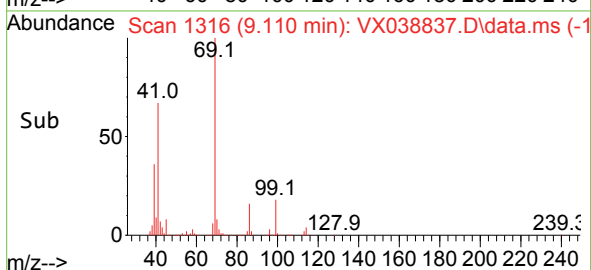
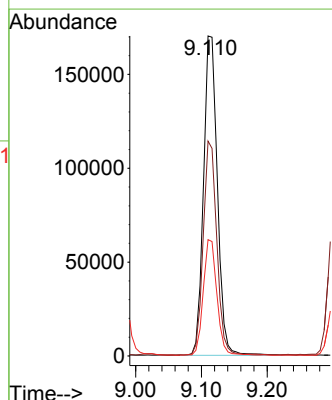
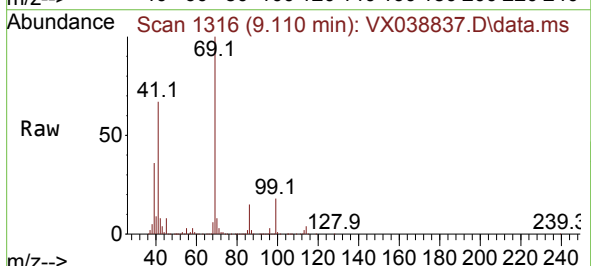
Tgt Ion: 69 Resp: 249509

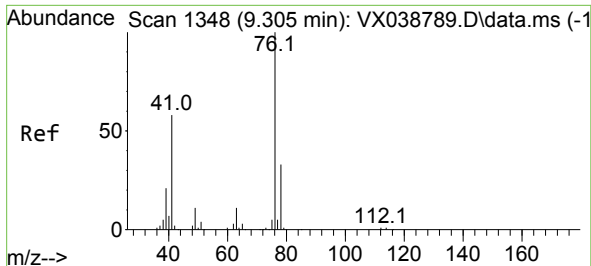
Ion Ratio Lower Upper

69 100

41 65.7 56.8 85.2

39 35.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 49.049 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

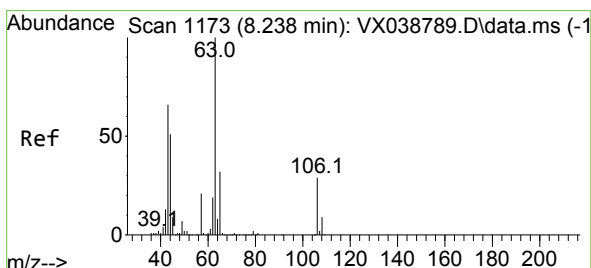
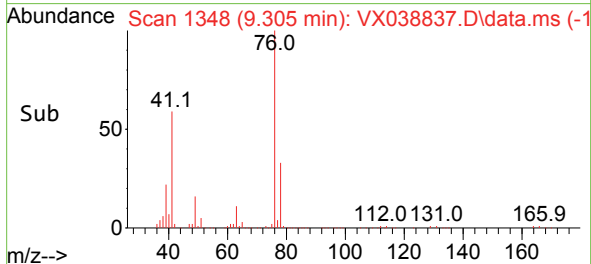
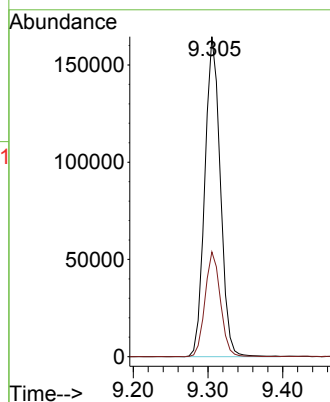
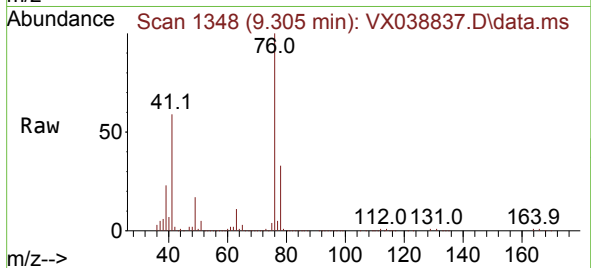
ClientSampleId :

Tgt Ion: 76 Resp: 237299

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 208.833 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX038837.D

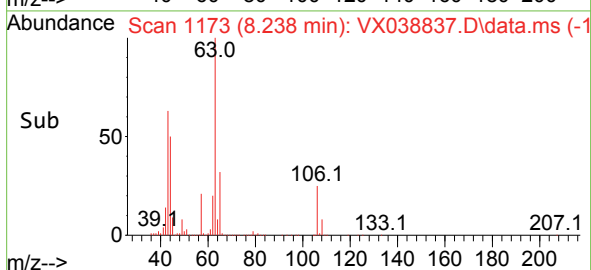
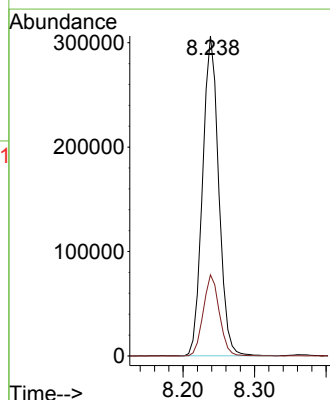
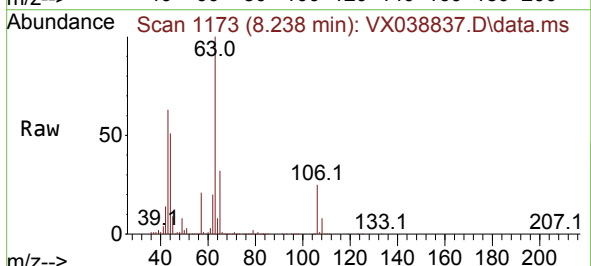
Acq: 16 Nov 2023 13:13

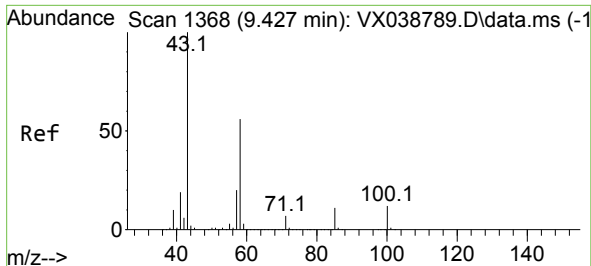
Tgt Ion: 63 Resp: 481502

Ion Ratio Lower Upper

63 100

106 25.3 22.5 33.7

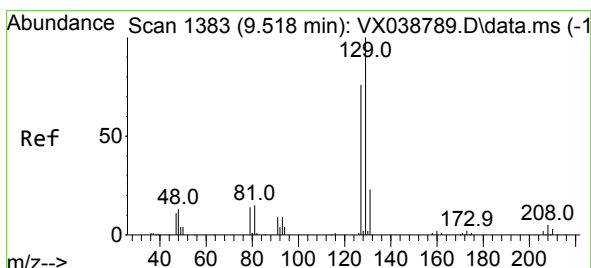
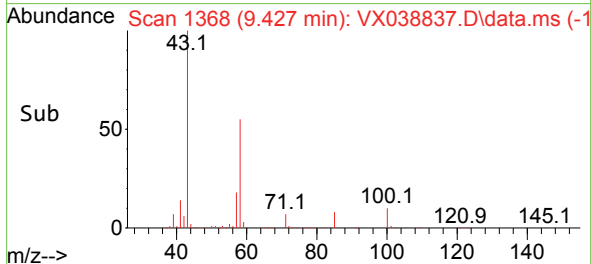
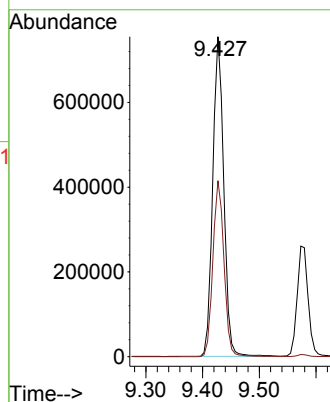
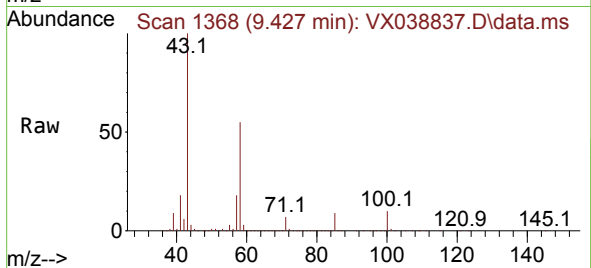




#59
2-Hexanone
Concen: 249.806 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

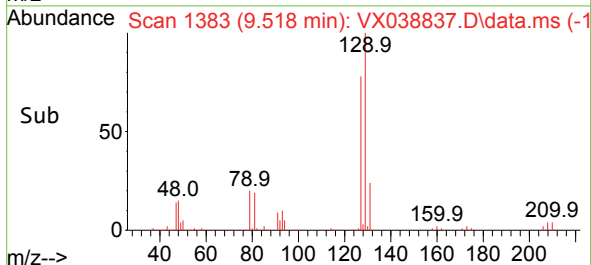
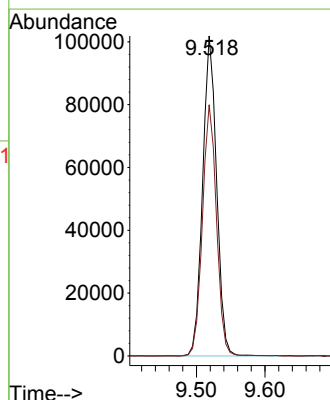
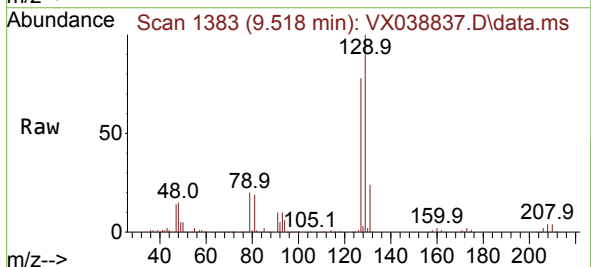
Instrument :
MSVOA_X
ClientSampleId :

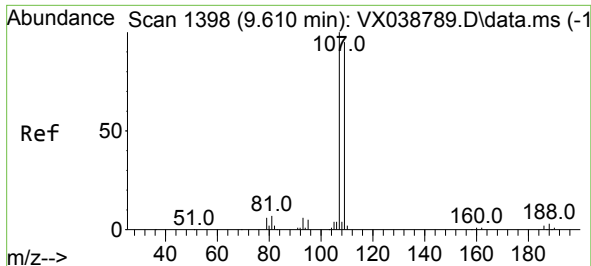
Tgt Ion: 43 Resp: 1017666
Ion Ratio Lower Upper
43 100
58 55.5 26.2 78.5



#60
Dibromochloromethane
Concen: 48.621 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 129 Resp: 144620
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

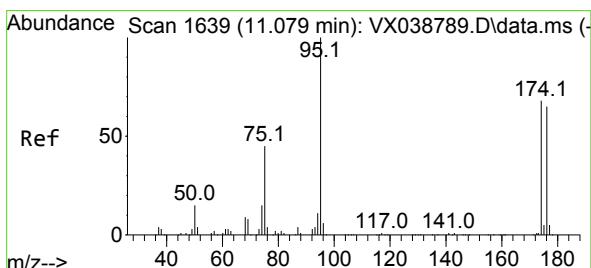
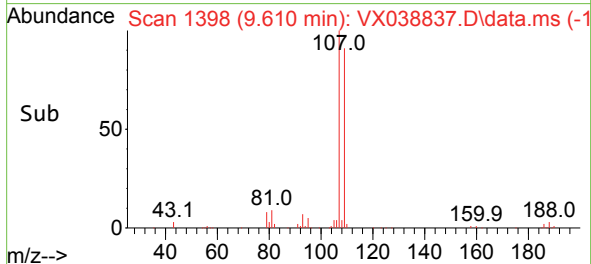
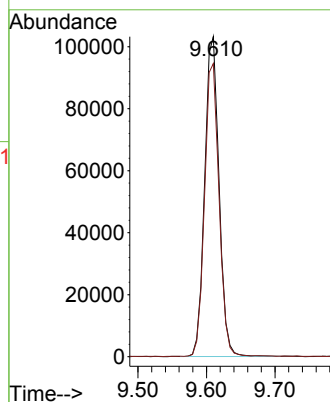
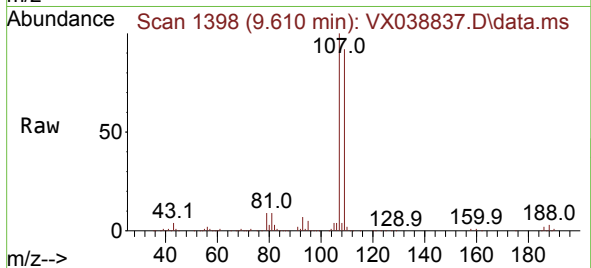




#61
1,2-Dibromoethane
Concen: 49.105 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

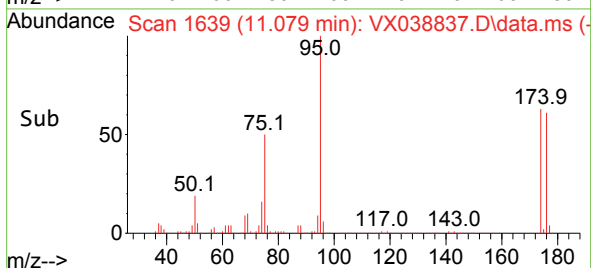
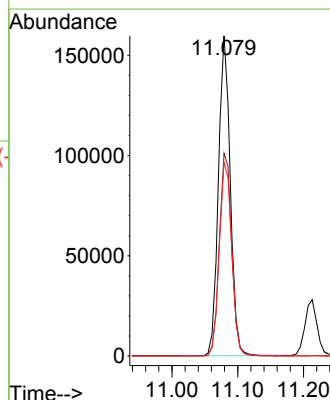
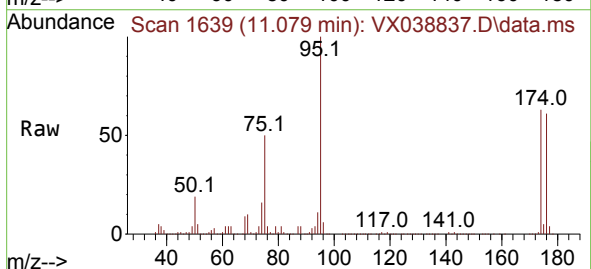
Instrument :
MSVOA_X
ClientSampleId :

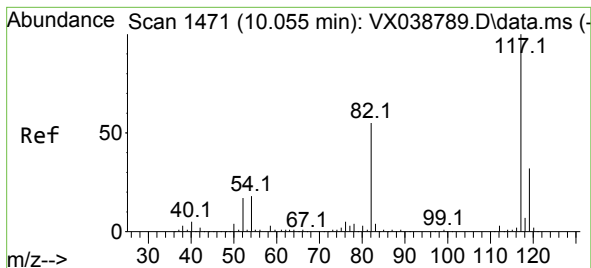
Tgt Ion:107 Resp: 150734
Ion Ratio Lower Upper
107 100
109 92.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.018 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

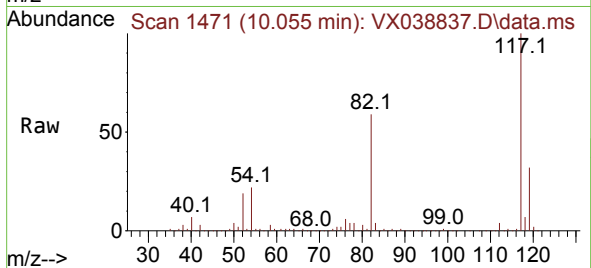
Tgt Ion: 95 Resp: 200087
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.6
176 63.3 0.0 131.0



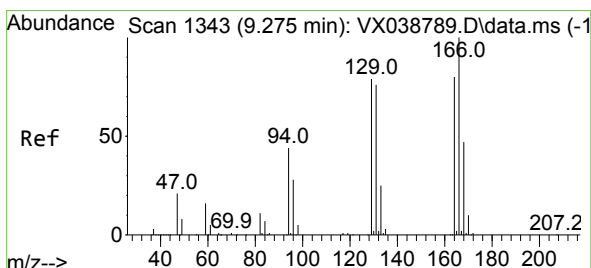
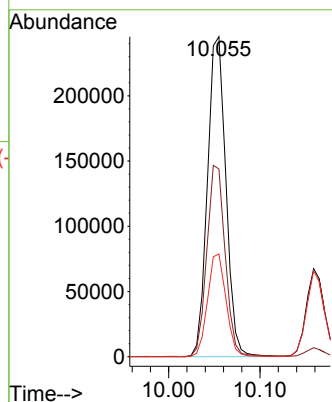
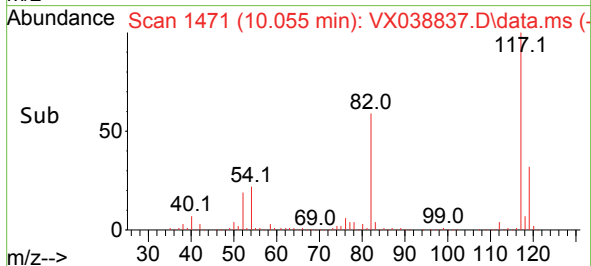


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

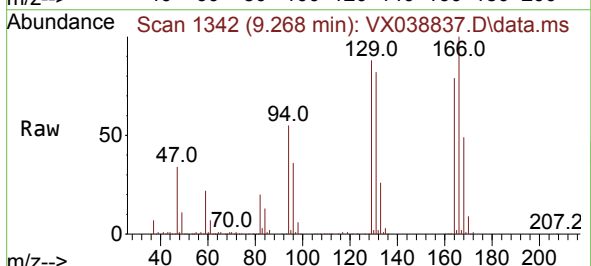
Instrument :
MSVOA_X
ClientSampleId :



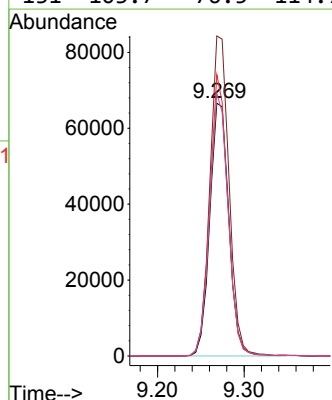
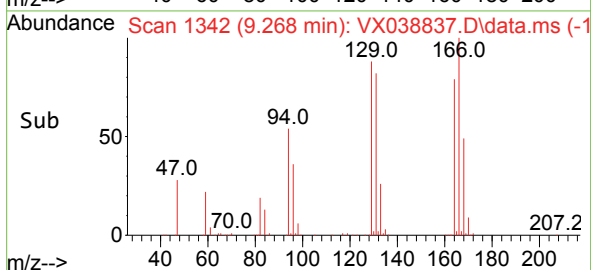
Tgt Ion:117 Resp: 342994
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 32.1 25.5 38.3

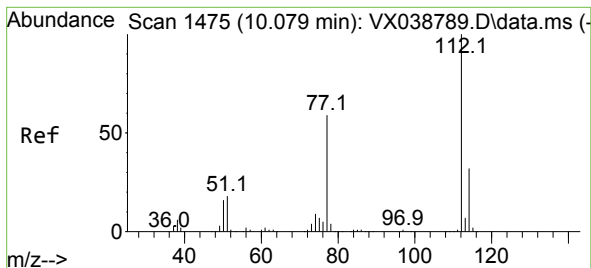


#64
Tetrachloroethene
Concen: 47.663 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13



Tgt Ion:164 Resp: 101618
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 111.3 80.4 120.6
131 103.7 76.5 114.7

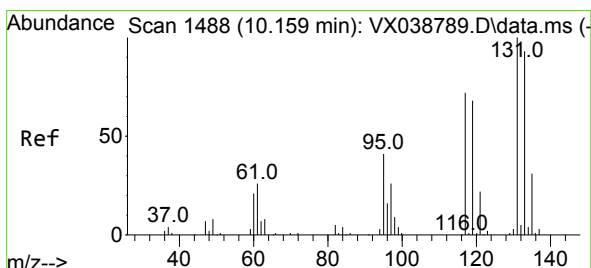
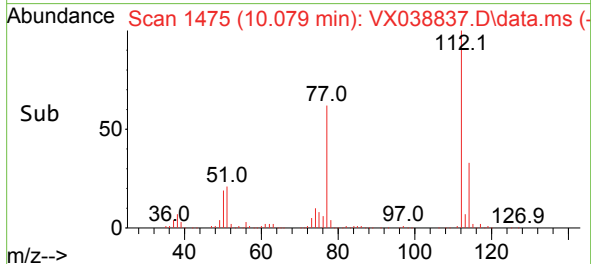
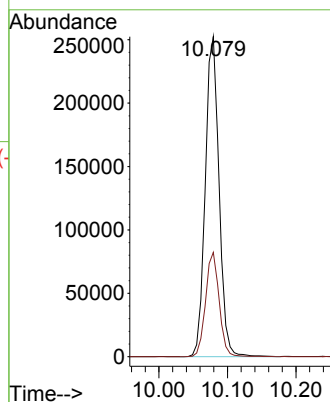
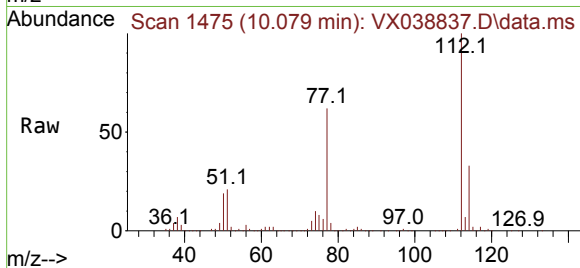




#65
Chlorobenzene
Concen: 47.841 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

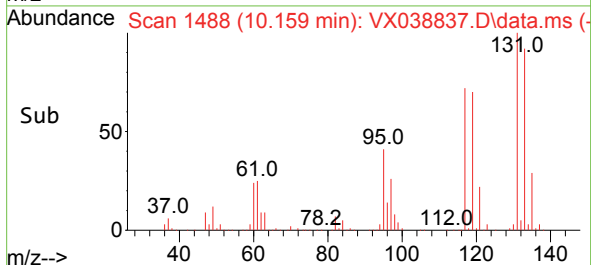
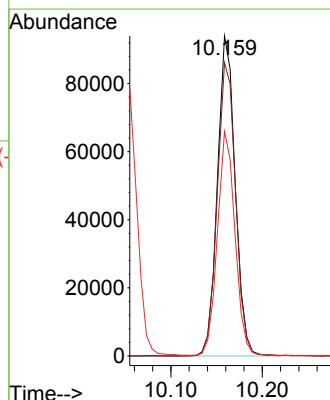
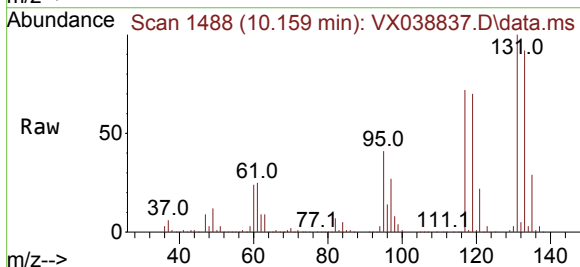
Instrument :
MSVOA_X
ClientSampleId :

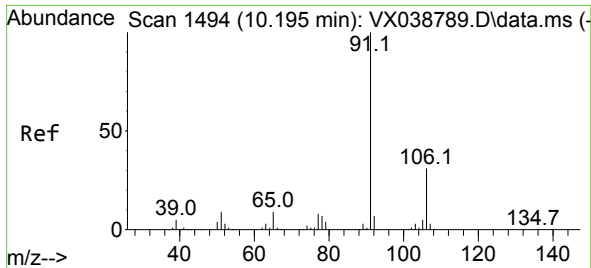
Tgt Ion:112 Resp: 353473
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.817 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion:131 Resp: 127085
Ion Ratio Lower Upper
131 100
133 94.6 47.1 141.4
119 69.4 32.2 96.6

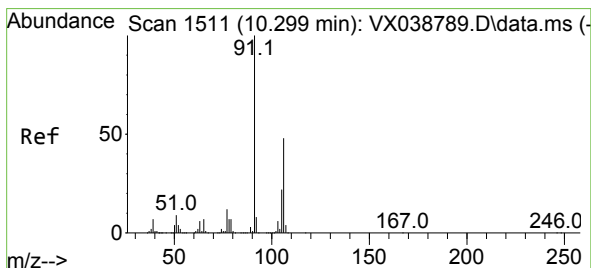
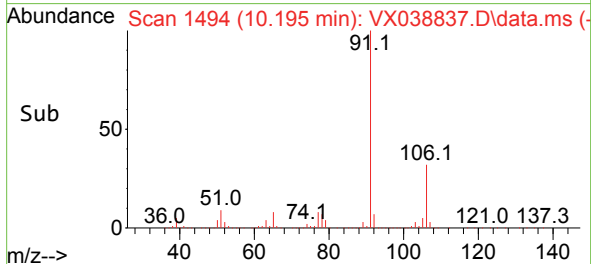
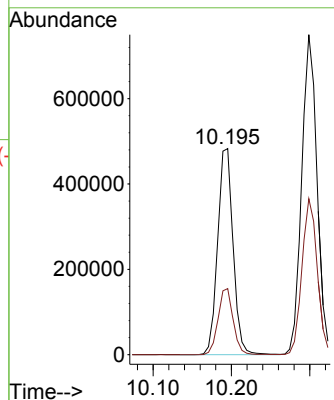
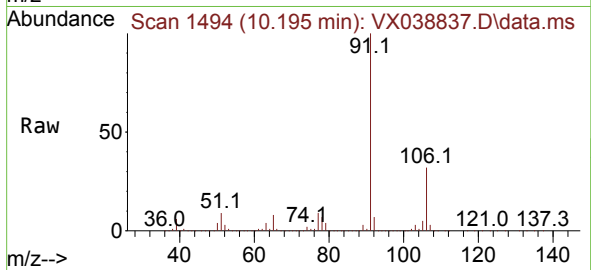




#67
Ethyl Benzene
Concen: 48.716 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

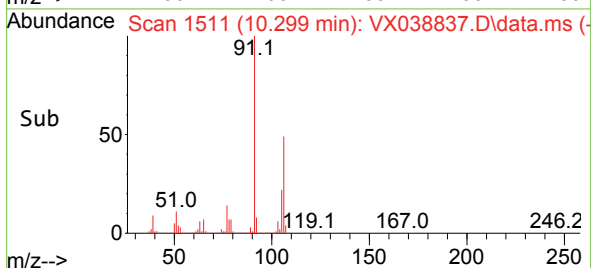
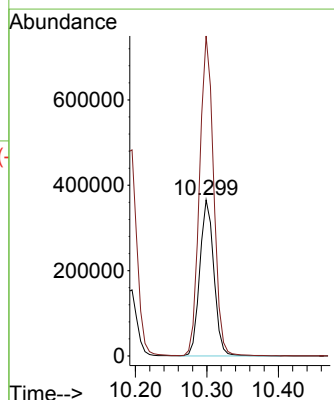
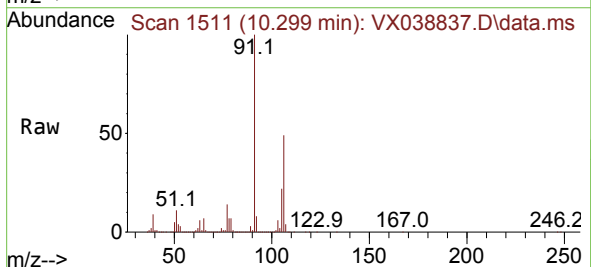
Instrument :
MSVOA_X
ClientSampleId :

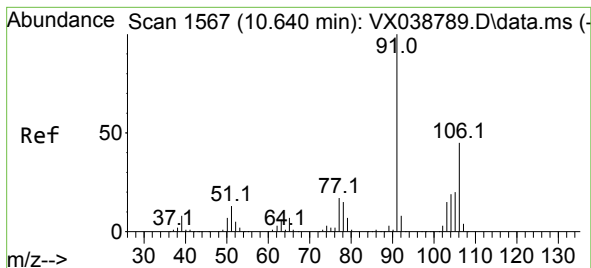
Tgt Ion: 91 Resp: 661302
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 97.327 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 106 Resp: 499765
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3

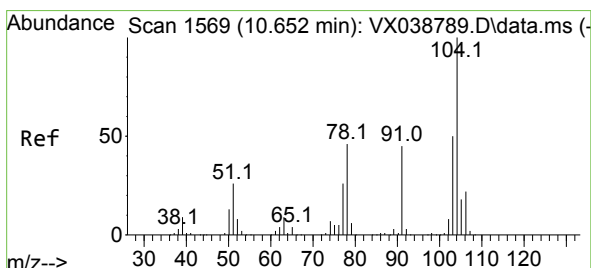
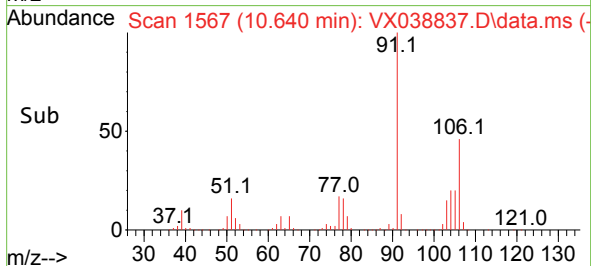
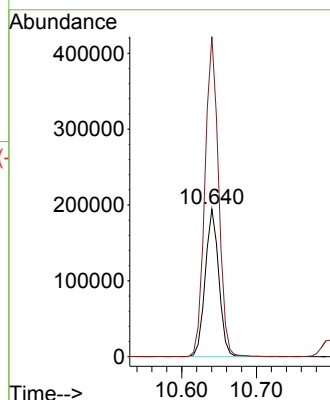
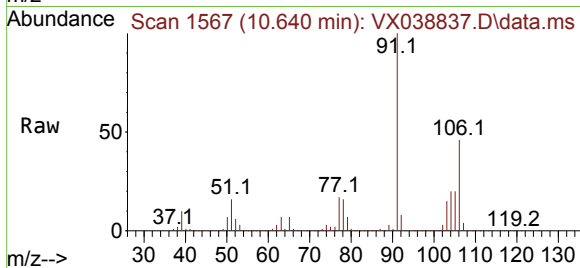




#69
o-Xylene
Concen: 48.232 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

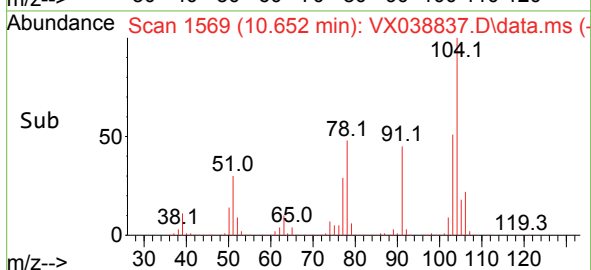
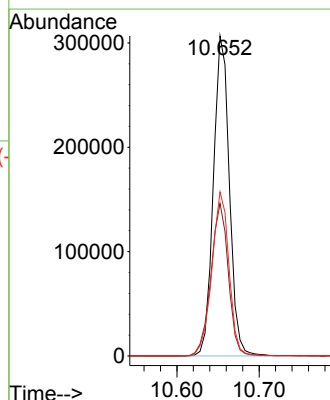
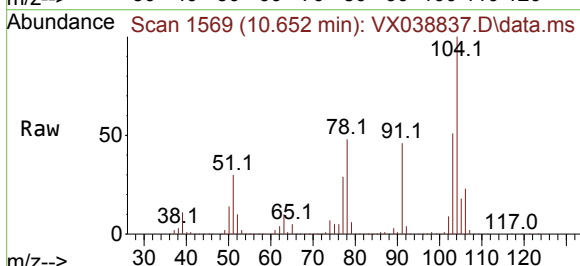
Instrument :
MSVOA_X
ClientSampleId :

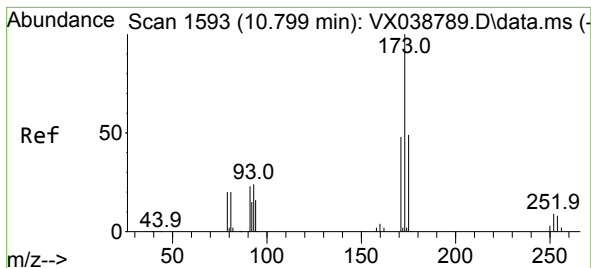
Tgt Ion:106 Resp: 245065
Ion Ratio Lower Upper
106 100
91 217.7 108.9 326.8



#70
Styrene
Concen: 48.281 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion:104 Resp: 414300
Ion Ratio Lower Upper
104 100
78 52.1 43.6 65.4
103 55.2 43.6 65.4





#71

Bromoform

Concen: 49.048 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX038837.D

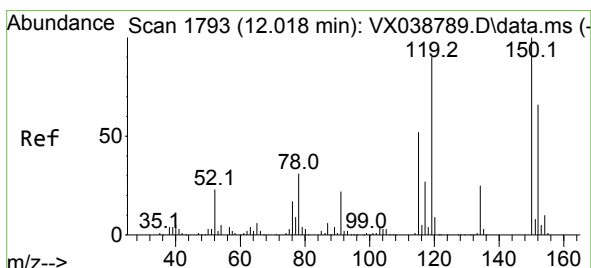
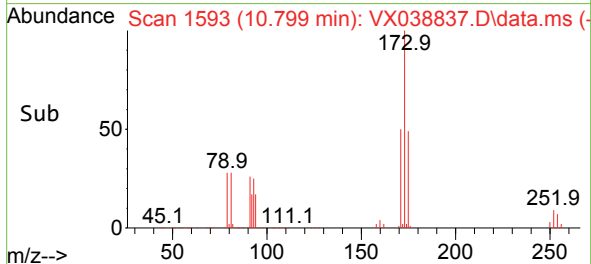
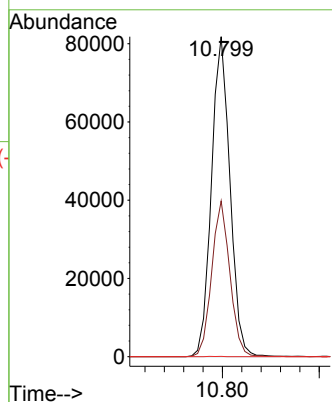
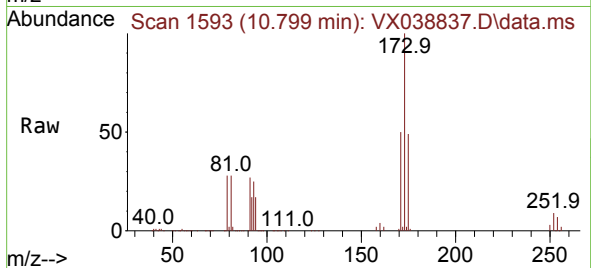
Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp: 108671
Ion Ratio	Lower Upper
173	100
175	47.8 24.1 72.4
254	0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

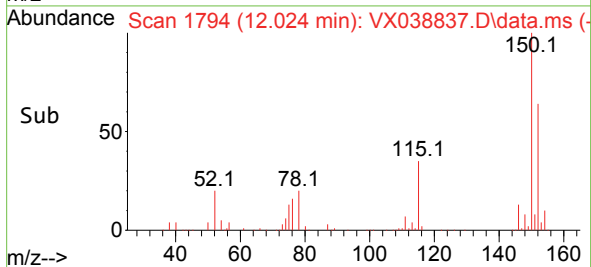
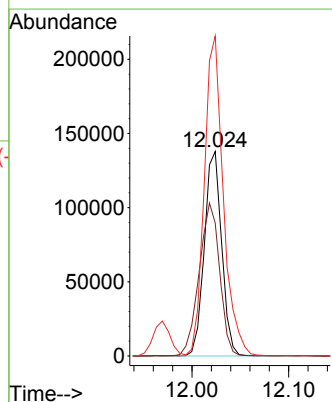
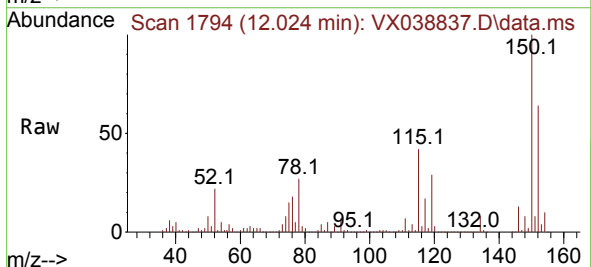
RT: 12.024 min Scan# 1794

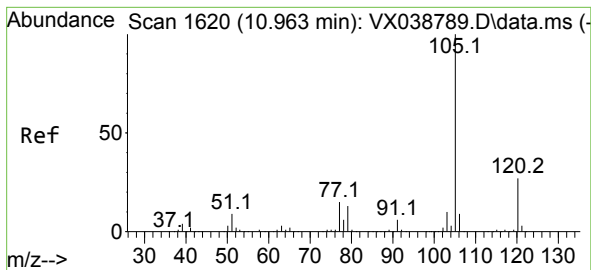
Delta R.T. 0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Tgt Ion:152	Resp: 172083
Ion Ratio	Lower Upper
152	100
115	88.6 43.3 129.9
150	172.0 0.0 345.0





#73

Isopropylbenzene

Concen: 47.175 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

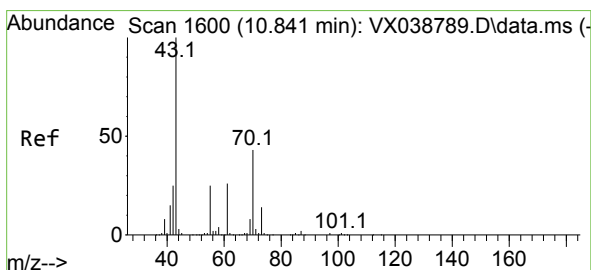
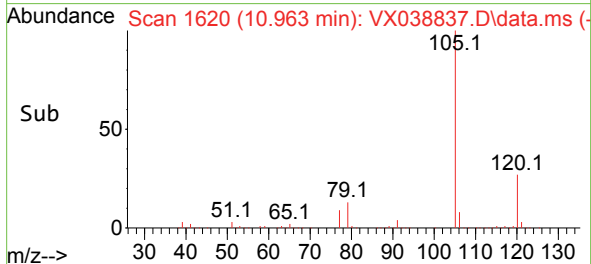
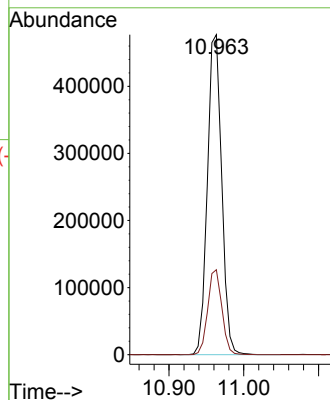
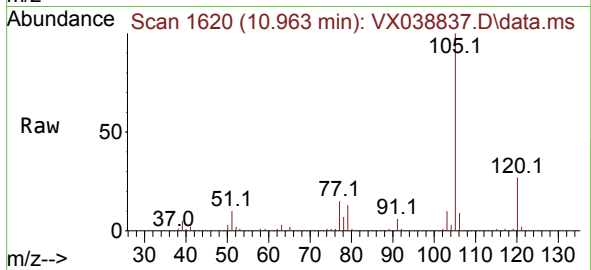
ClientSampleId :

Tgt Ion:105 Resp: 632503

Ion Ratio Lower Upper

105 100

120 26.3 12.9 38.6



#74

N-ethyl acetate

Concen: 49.080 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Tgt Ion: 43 Resp: 347854

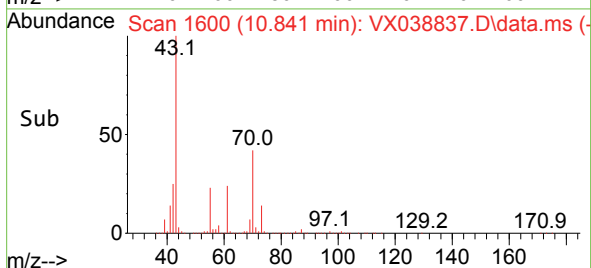
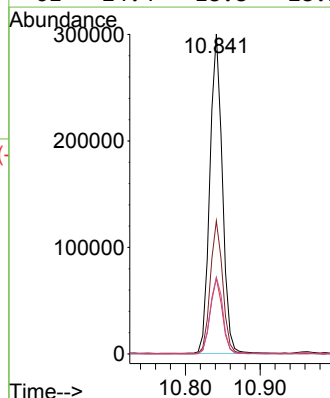
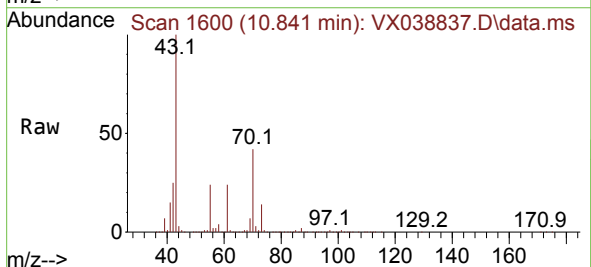
Ion Ratio Lower Upper

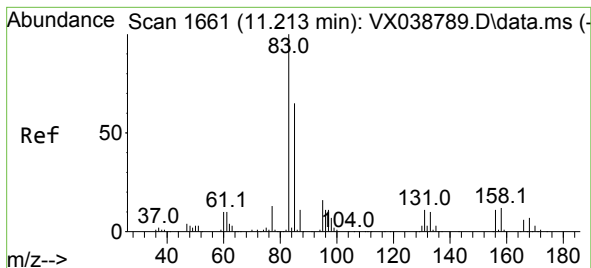
43 100

70 41.1 32.9 49.3

55 22.9 19.3 28.9

61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.338 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

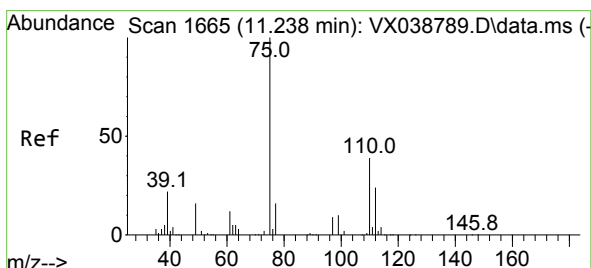
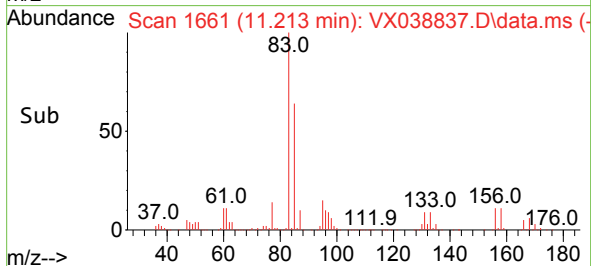
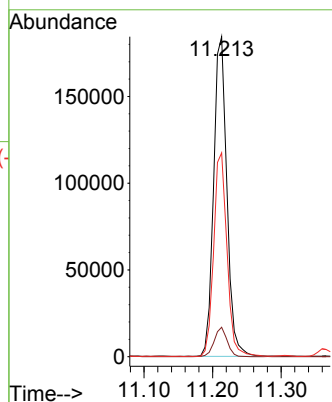
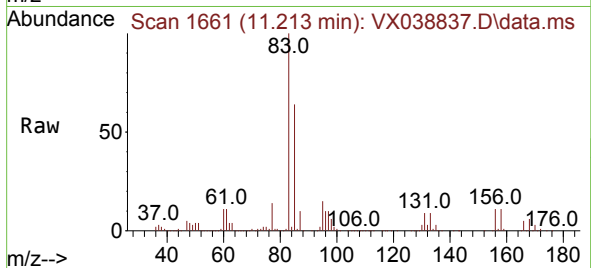
Tgt Ion: 83 Resp: 247761

Ion Ratio Lower Upper

83 100

131 8.9 5.3 15.8

85 63.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 70.648 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX038837.D

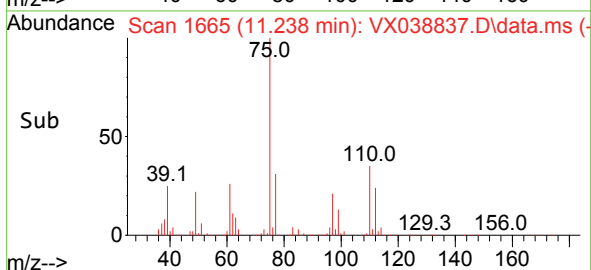
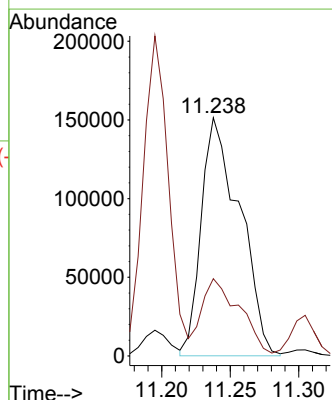
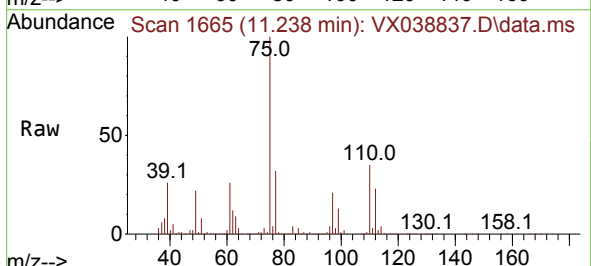
Acq: 16 Nov 2023 13:13

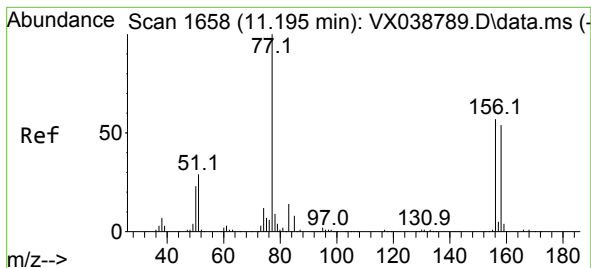
Tgt Ion: 75 Resp: 295429

Ion Ratio Lower Upper

75 100

77 32.1 19.1 57.5





#77

Bromobenzene

Concen: 47.080 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

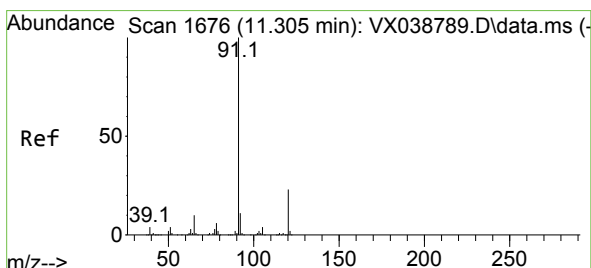
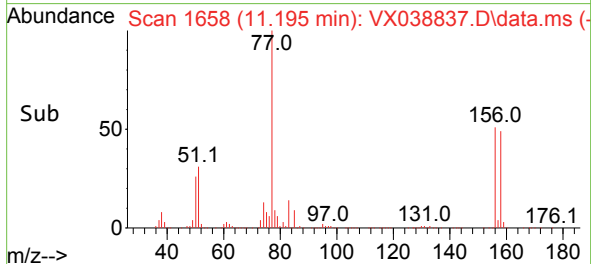
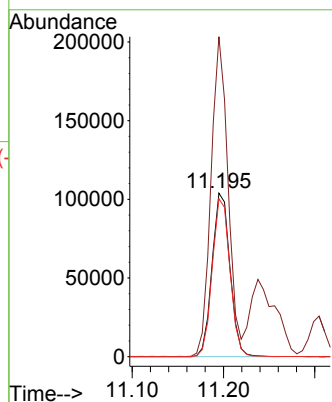
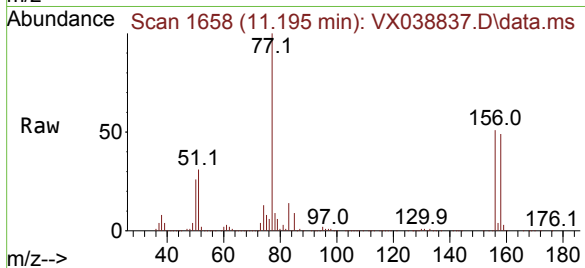
Tgt Ion:156 Resp: 141836

Ion Ratio Lower Upper

156 100

77 185.3 88.4 265.3

158 95.5 48.0 144.0



#78

n-propylbenzene

Concen: 47.936 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038837.D

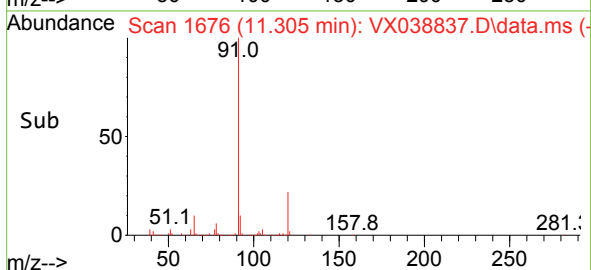
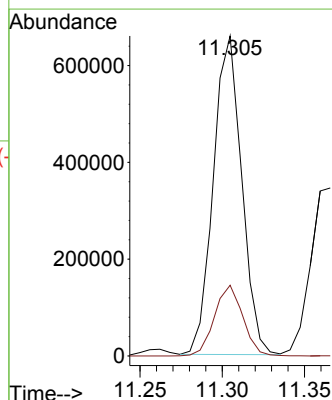
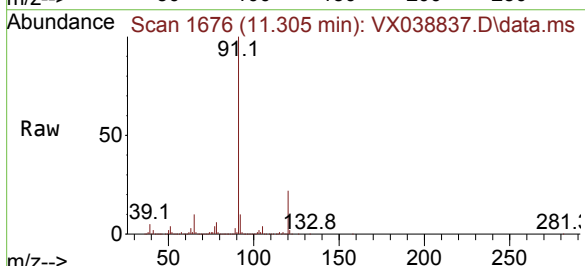
Acq: 16 Nov 2023 13:13

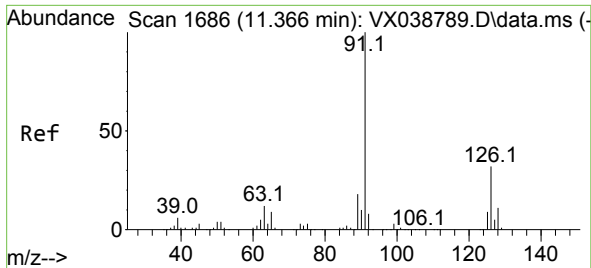
Tgt Ion: 91 Resp: 791106

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4

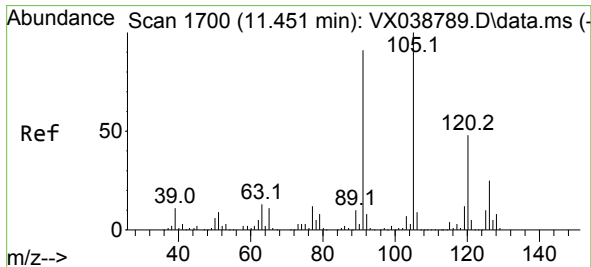
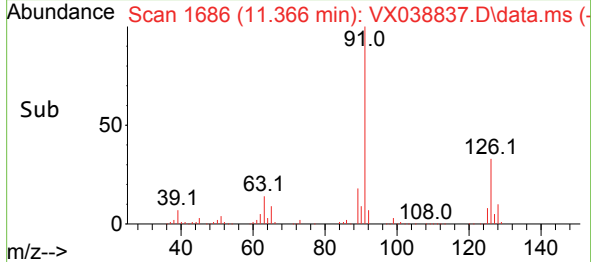
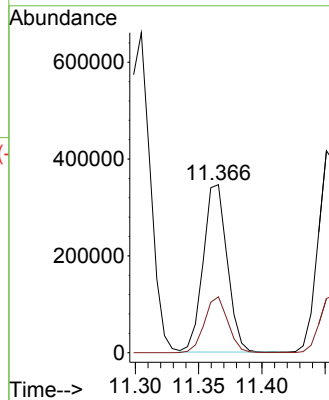
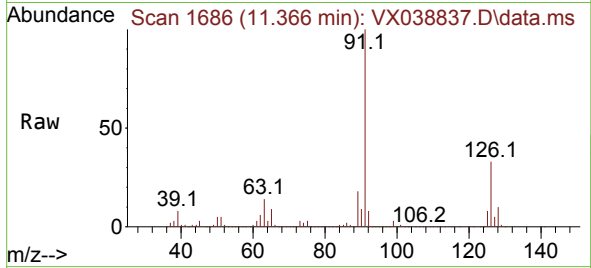




#79
2-Chlorotoluene
Concen: 46.623 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

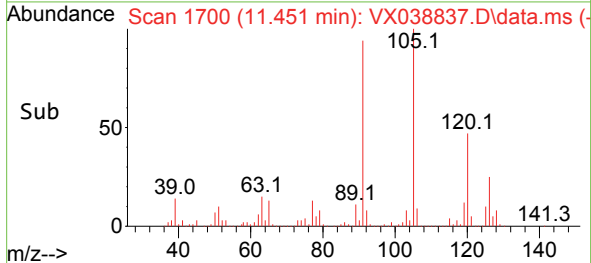
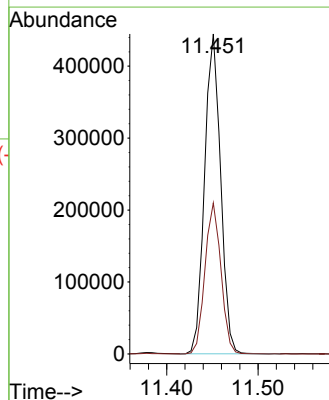
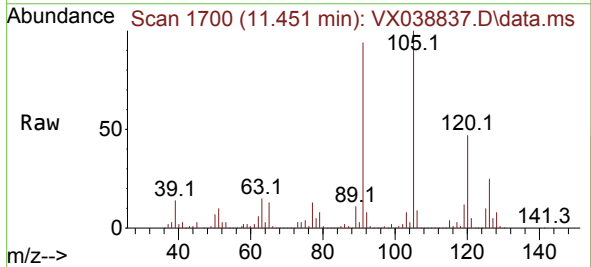
Instrument :
MSVOA_X
ClientSampleId :

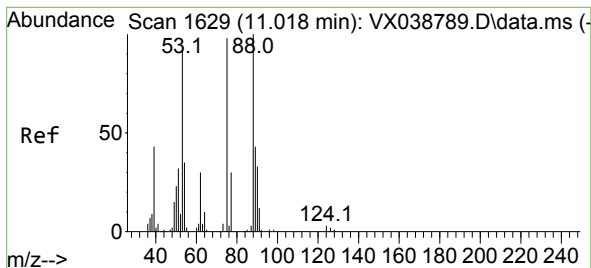
Tgt Ion: 91 Resp: 456635
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 47.905 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion:105 Resp: 540054
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3

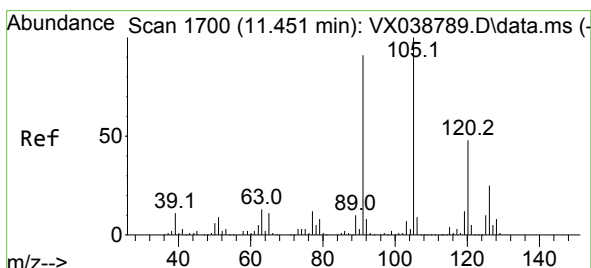
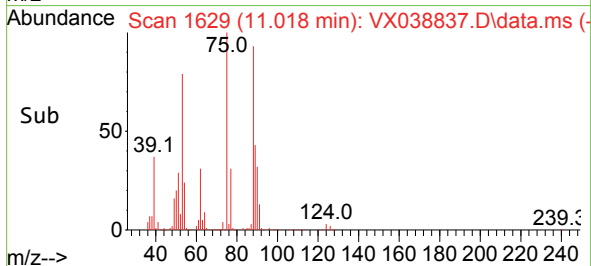
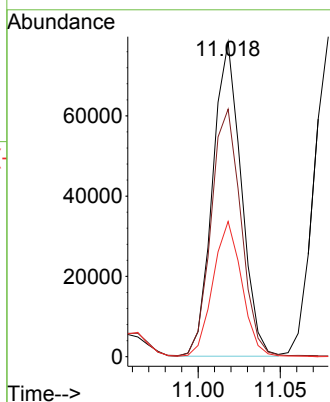
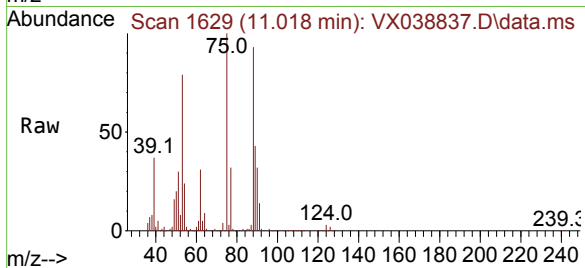




#81
trans-1,4-Dichloro-2-butene
Concen: 48.945 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

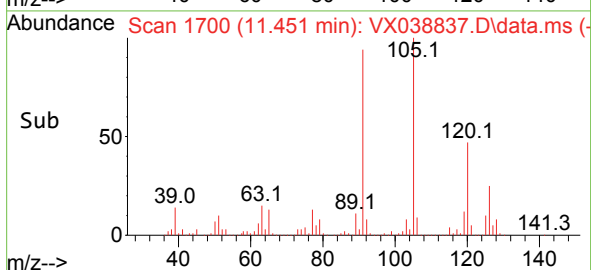
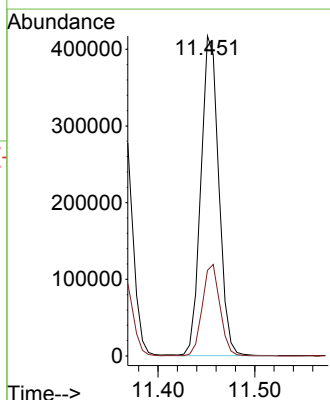
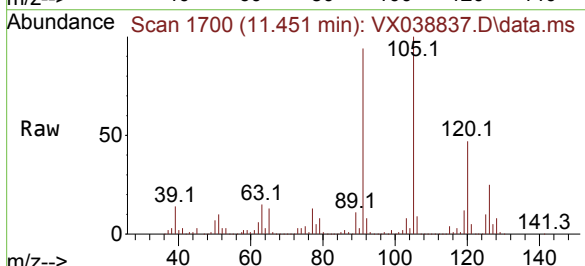
Instrument :
MSVOA_X
ClientSampleId :

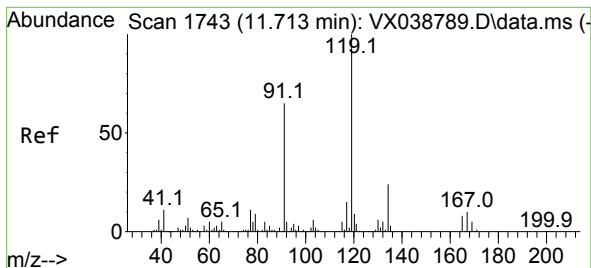
Tgt Ion: 75 Resp: 94740
Ion Ratio Lower Upper
75 100
53 81.9 90.5 135.7#
89 43.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX038837.D
Acq: 16 Nov 2023 13:13

Tgt Ion: 91 Resp: 536468
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.170 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

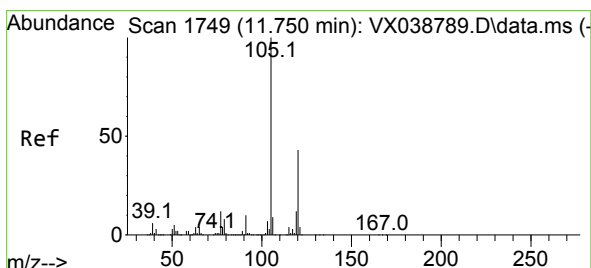
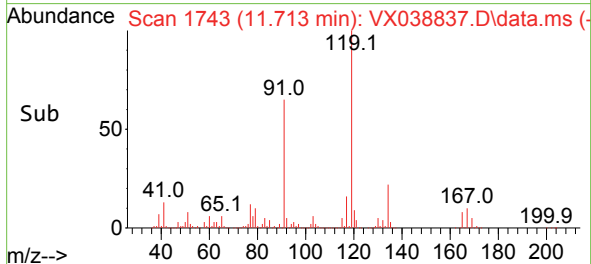
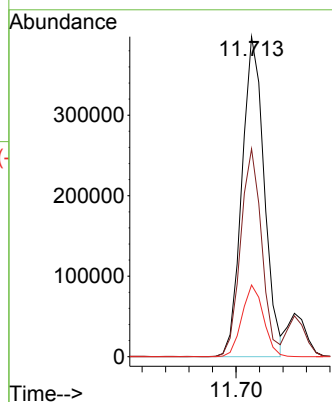
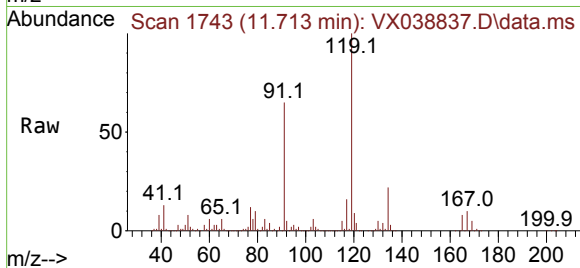
Tgt Ion:119 Resp: 523718

Ion Ratio Lower Upper

119 100

91 61.7 31.2 93.6

134 21.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.518 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038837.D

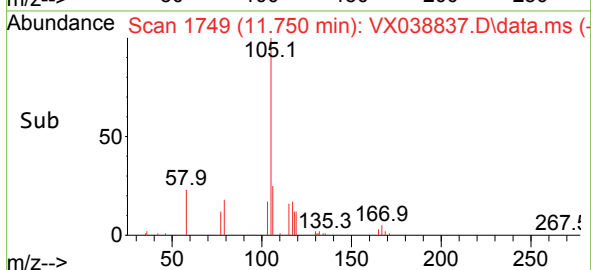
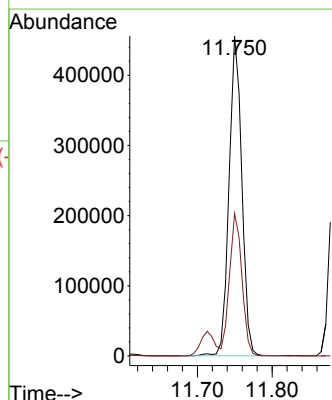
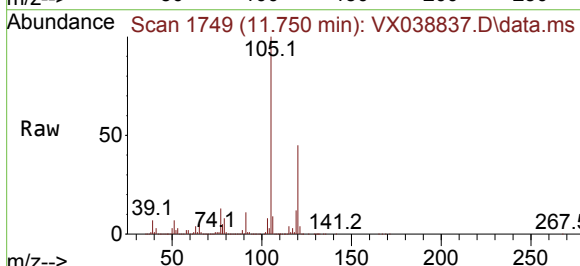
Acq: 16 Nov 2023 13:13

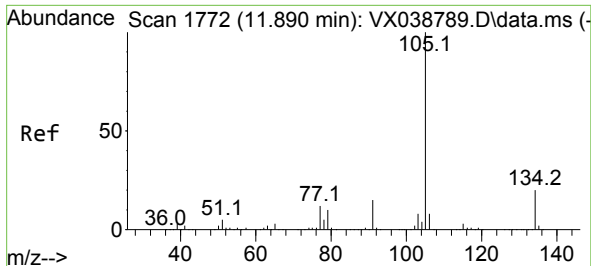
Tgt Ion:105 Resp: 542210

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

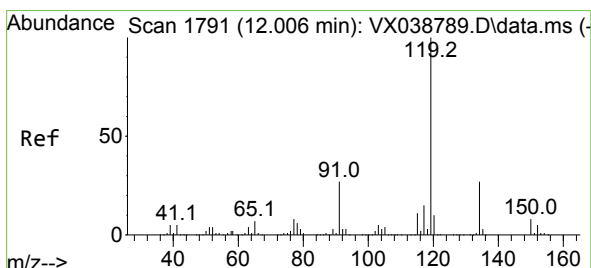
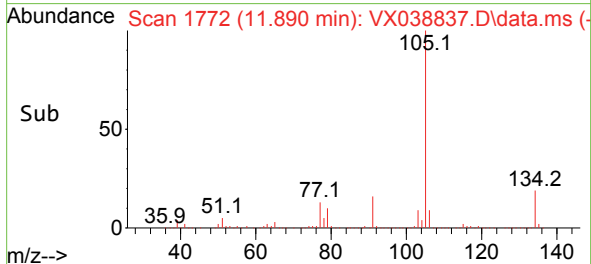
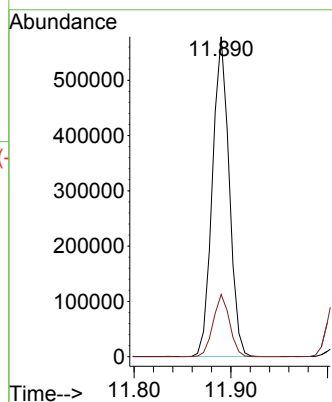
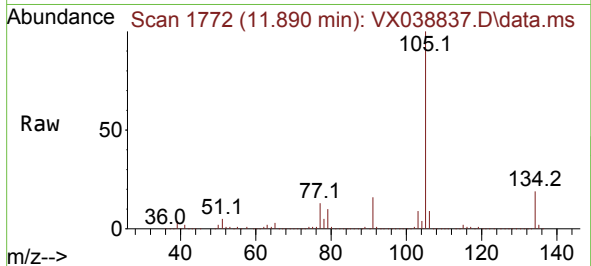




#85
 sec-Butylbenzene
 Concen: 47.717 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

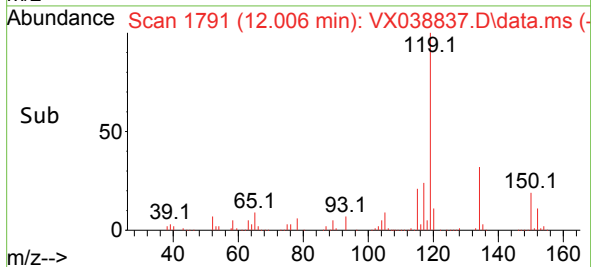
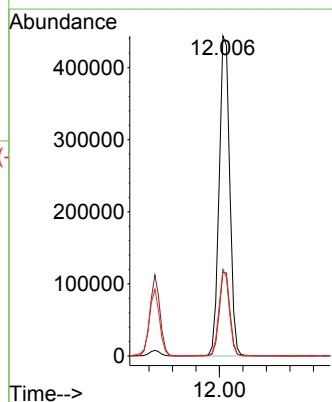
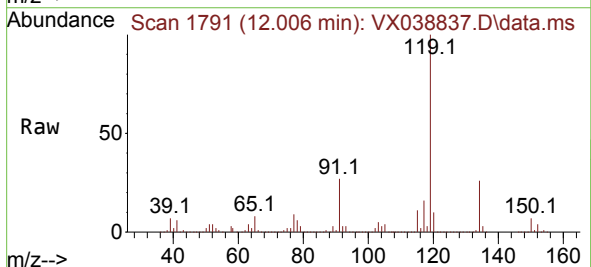
Instrument :
 MSVOA_X
 ClientSampleId :

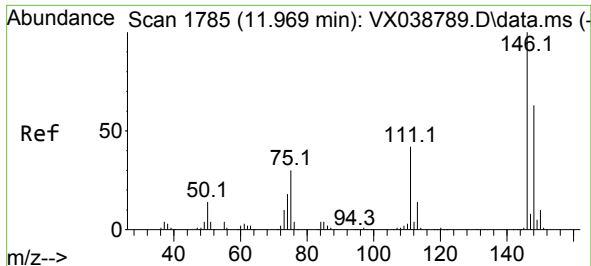
Tgt Ion:105 Resp: 692995
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.435 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

Tgt Ion:119 Resp: 553004
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.329 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

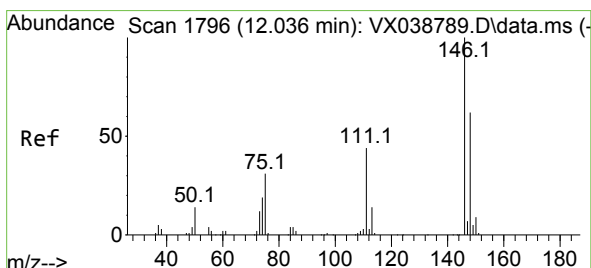
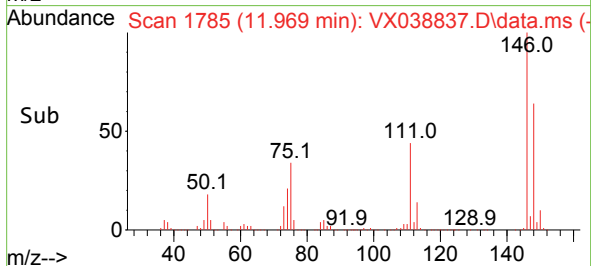
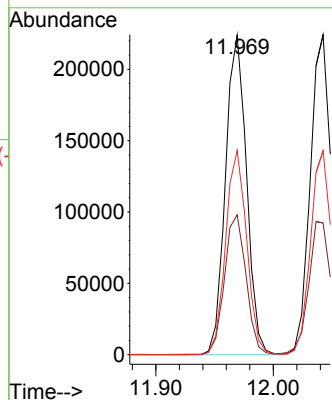
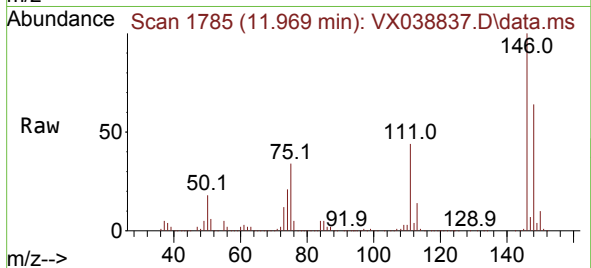
Tgt Ion:146 Resp: 279217

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.688 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

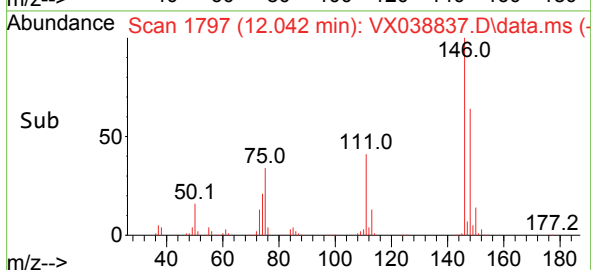
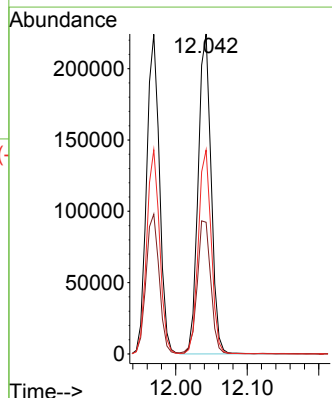
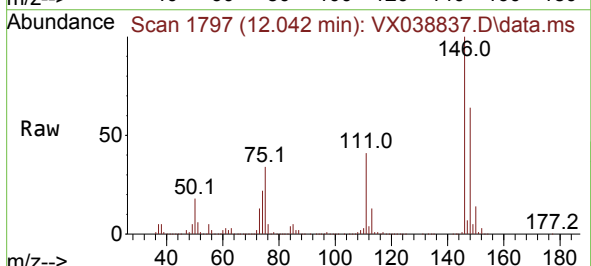
Tgt Ion:146 Resp: 281909

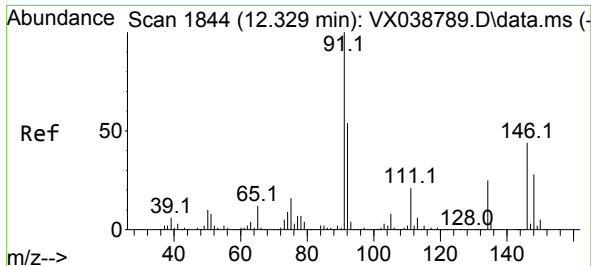
Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.7

148 63.3 31.8 95.4





#89

n-Butylbenzene

Concen: 47.982 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

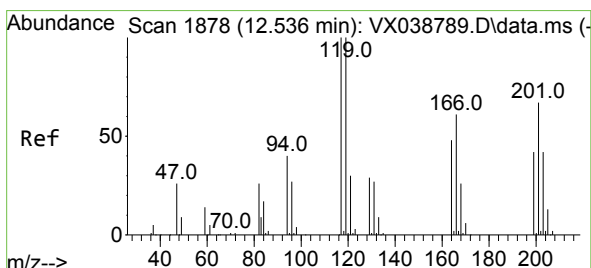
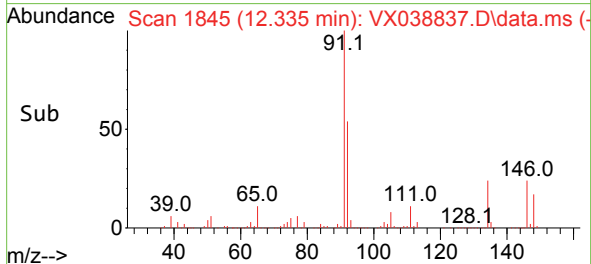
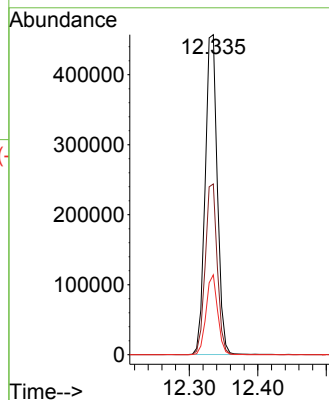
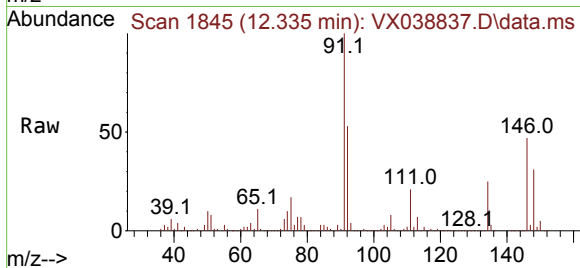
Tgt Ion: 91 Resp: 564378

Ion Ratio Lower Upper

91 100

92 53.1 27.4 82.0

134 23.9 12.6 37.8



#90

Hexachloroethane

Concen: 48.024 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX038837.D

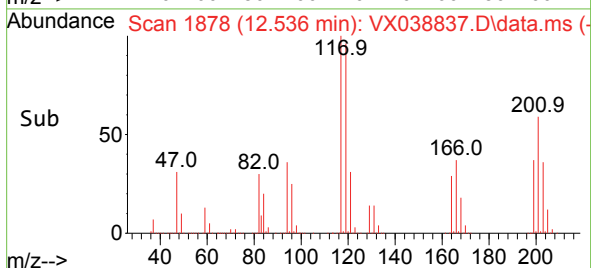
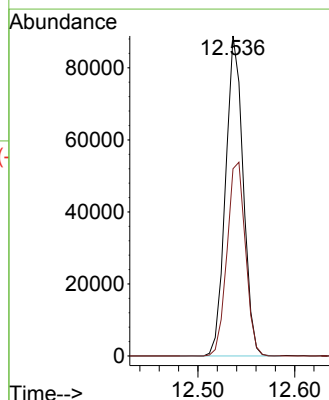
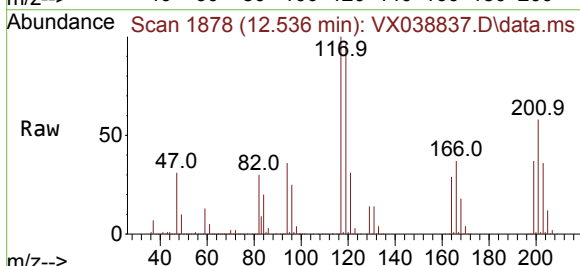
Acq: 16 Nov 2023 13:13

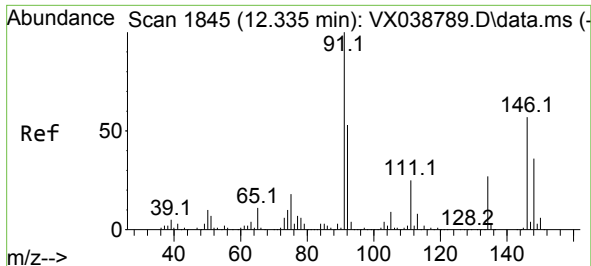
Tgt Ion: 117 Resp: 111805

Ion Ratio Lower Upper

117 100

201 63.4 32.9 98.6

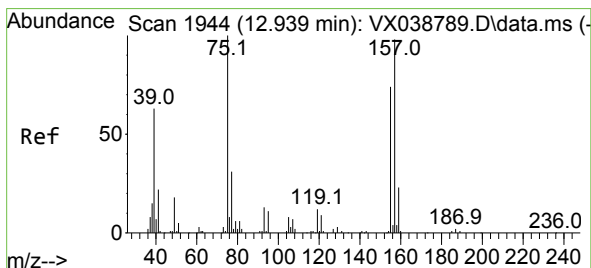
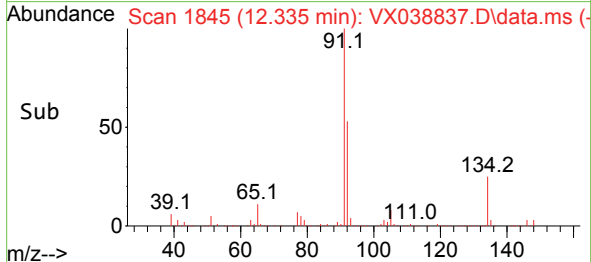
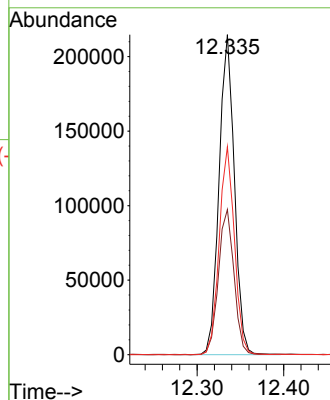
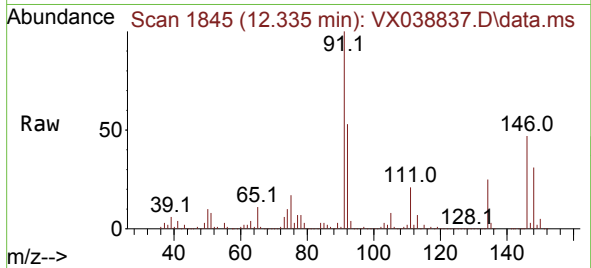




#91
 1,2-Dichlorobenzene
 Concen: 47.066 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

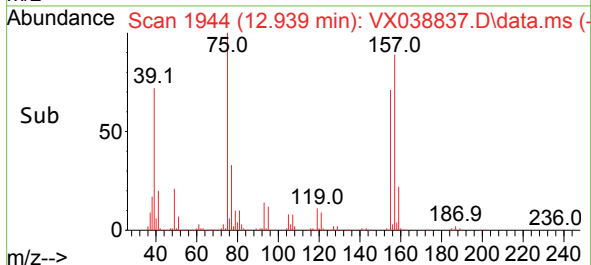
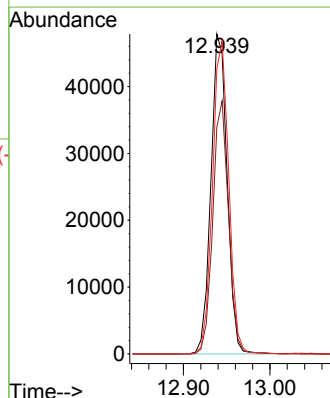
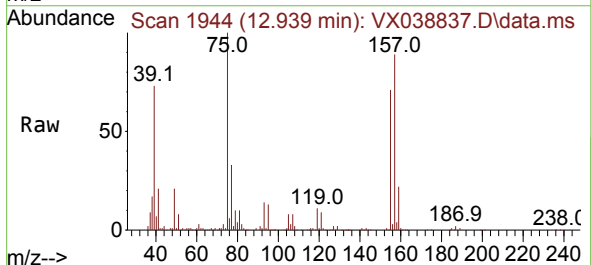
Instrument :
 MSVOA_X
 ClientSampleId :

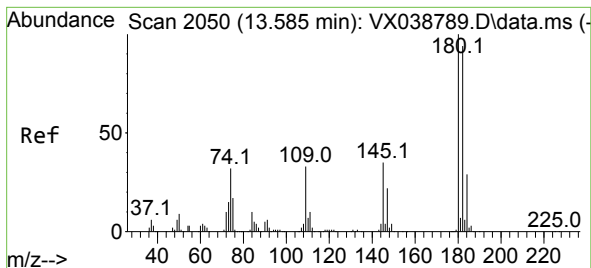
Tgt Ion:146 Resp: 263361
 Ion Ratio Lower Upper
 146 100
 111 46.2 22.4 67.0
 148 64.7 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.605 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX038837.D
 Acq: 16 Nov 2023 13:13

Tgt Ion: 75 Resp: 62327
 Ion Ratio Lower Upper
 75 100
 155 76.6 36.1 108.5
 157 98.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 47.538 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

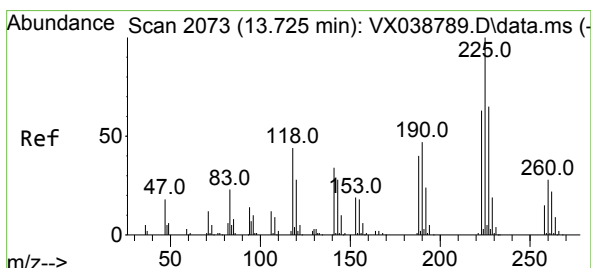
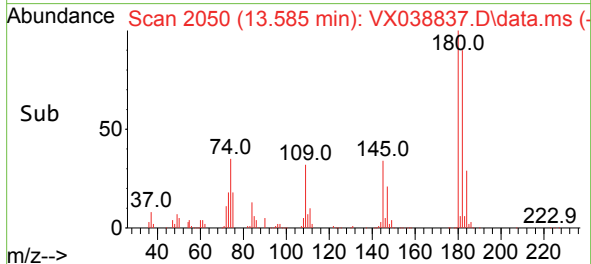
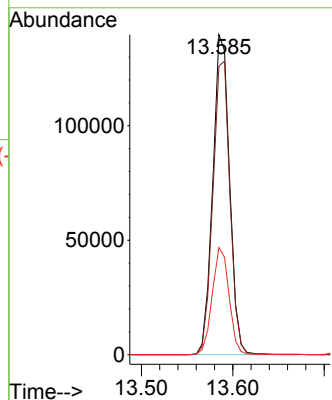
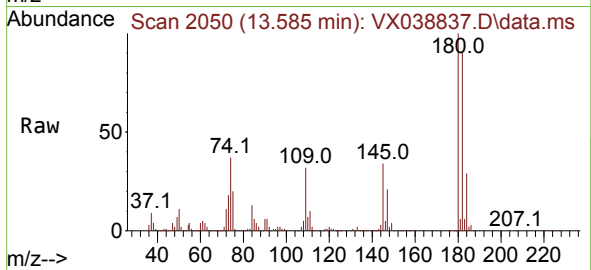
Tgt Ion:180 Resp: 178250

Ion Ratio Lower Upper

180 100

182 93.3 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.333 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

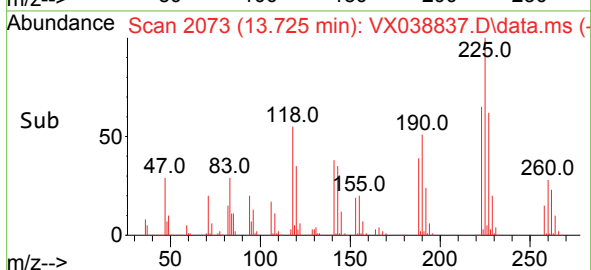
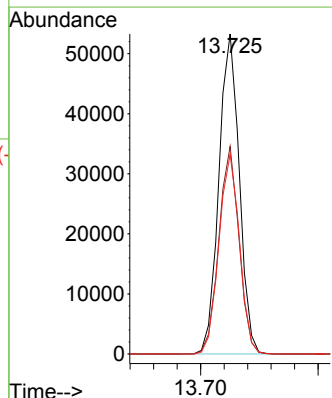
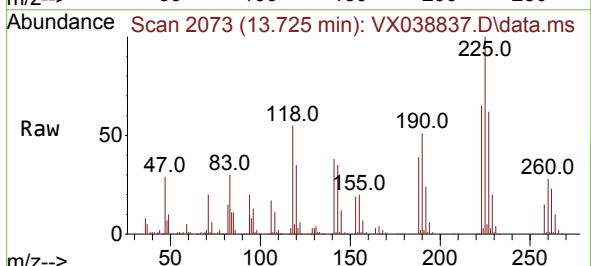
Tgt Ion:225 Resp: 64179

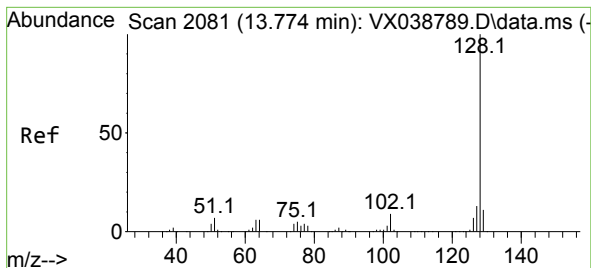
Ion Ratio Lower Upper

225 100

223 64.1 31.1 93.2

227 62.8 32.5 97.5





#95

Naphthalene

Concen: 47.595 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

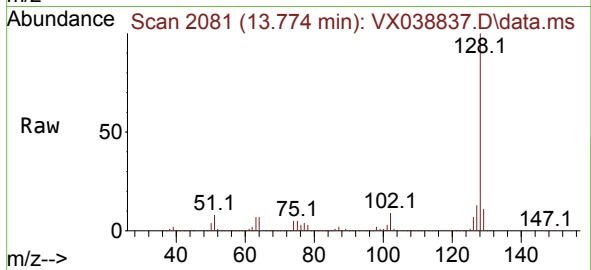
Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :



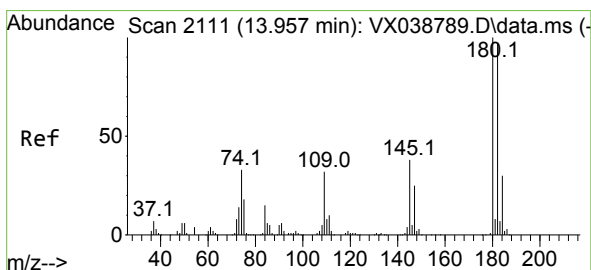
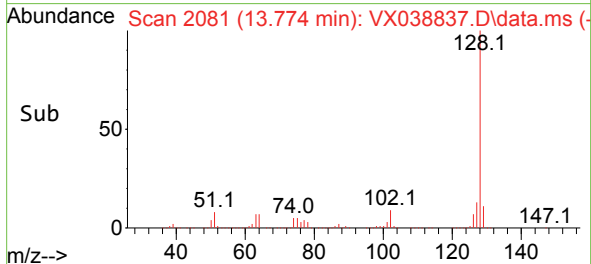
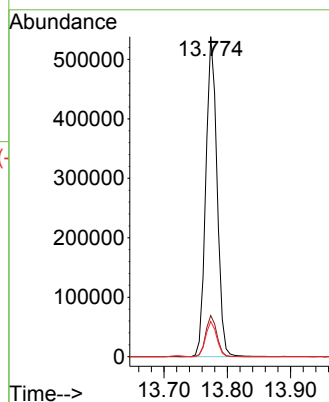
Tgt Ion:128 Resp: 664667

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.887 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038837.D

Acq: 16 Nov 2023 13:13

Tgt Ion:180 Resp: 170214

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 35.6 17.8 53.5

