

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112023\
 Data File : VX038949.D
 Acq On : 20 Nov 2023 11:34
 Operator : JC/MD
 Sample : VX1120WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 21 00:16:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	128398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	232944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	219134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	110554	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	107910	52.157	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.320%
35) Dibromofluoromethane	5.379	113	87208	51.836	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.680%
50) Toluene-d8	8.647	98	323922	50.323	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.640%
62) 4-Bromofluorobenzene	11.079	95	127317	49.411	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.820%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	30165	20.135	ug/l	98
3) Chloromethane	1.295	50	32602	16.673	ug/l	97
4) Vinyl Chloride	1.374	62	34204	18.159	ug/l	98
5) Bromomethane	1.605	94	23597	30.300	ug/l	96
6) Chloroethane	1.685	64	21247	19.766	ug/l	99
7) Trichlorofluoromethane	1.886	101	48129	20.136	ug/l	98
8) Diethyl Ether	2.130	74	19627	18.853	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	29334	18.506	ug/l	97
10) Methyl Iodide	2.453	142	33249	17.234	ug/l	91
11) Tert butyl alcohol	2.947	59	56158	97.592	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	28325	17.700	ug/l	93
13) Acrolein	2.233	56	33580	110.300	ug/l	100
14) Allyl chloride	2.660	41	56665	17.685	ug/l	95
15) Acrylonitrile	3.056	53	111685	91.854	ug/l	99
16) Acetone	2.374	43	113053	102.647	ug/l	90
17) Carbon Disulfide	2.514	76	77907	15.716	ug/l	96
18) Methyl Acetate	2.697	43	98442	18.817	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	106670	18.951	ug/l	100
20) Methylene Chloride	2.788	84	36508	18.388	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	30515	17.281	ug/l	99
22) Diisopropyl ether	3.751	45	107875	18.353	ug/l	98
23) Vinyl Acetate	3.715	43	393761	93.015	ug/l	98
24) 1,1-Dichloroethane	3.605	63	59718	18.168	ug/l	99
25) 2-Butanone	4.544	43	168535	94.363	ug/l	96
26) 2,2-Dichloropropane	4.471	77	53333	18.705	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	36589	17.777	ug/l	98
28) Bromochloromethane	4.898	49	29759	18.857	ug/l	99
29) Tetrahydrofuran	4.989	42	105472	93.007	ug/l	97
30) Chloroform	5.087	83	60939	18.986	ug/l	96
31) Cyclohexane	5.458	56	53286	18.039	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	54134	19.472	ug/l	97
36) 1,1-Dichloropropene	5.690	75	44421	18.422	ug/l	96
37) Ethyl Acetate	4.702	43	58999	18.781	ug/l	97
38) Carbon Tetrachloride	5.672	117	43562	19.547	ug/l	95
39) Methylcyclohexane	7.379	83	56277	17.893	ug/l	97
40) Benzene	6.032	78	131907	18.496	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	30581	18.769	ug/l	91
42) 1,2-Dichloroethane	6.080	62	47374	20.050	ug/l	98
43) Isopropyl Acetate	6.330	43	93776	18.679	ug/l	98
44) Trichloroethene	7.123	130	33980	19.575	ug/l	96
45) 1,2-Dichloropropane	7.428	63	35995	18.755	ug/l	97
46) Dibromomethane	7.580	93	24918	19.469	ug/l	96
47) Bromodichloromethane	7.818	83	48430	19.065	ug/l	94
48) Methyl methacrylate	7.690	41	44027	18.074	ug/l	93
49) 1,4-Dioxane	7.653	88	17586	373.171	ug/l #	94
51) 4-Methyl-2-Pentanone	8.568	43	312478	97.394	ug/l	99
52) Toluene	8.714	92	83334	18.830	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	55466	18.374	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	59168	18.975	ug/l	90
55) 1,1,2-Trichloroethane	9.147	97	34927	18.914	ug/l	95
56) Ethyl methacrylate	9.116	69	58483	18.718	ug/l	97
57) 1,3-Dichloropropane	9.305	76	57646	18.876	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	138284	95.010	ug/l	95
59) 2-Hexanone	9.427	43	252428	98.159	ug/l	98
60) Dibromochloromethane	9.519	129	35944	19.143	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36840	19.012	ug/l	98
64) Tetrachloroethene	9.269	164	26446	19.416	ug/l	90
65) Chlorobenzene	10.080	112	88487	18.746	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32149	18.933	ug/l	98
67) Ethyl Benzene	10.189	91	162696	18.760	ug/l	99
68) m/p-Xylenes	10.299	106	121740	37.109	ug/l	98
69) o-Xylene	10.640	106	59765	18.411	ug/l	98
70) Styrene	10.653	104	99685	18.183	ug/l	98
71) Bromoform	10.799	173	26575	18.774	ug/l #	100
73) Isopropylbenzene	10.964	105	157393	18.272	ug/l	99
74) N-amyl acetate	10.842	43	79517	17.463	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	58847	17.501	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	66796	24.216	ug/l	91
77) Bromobenzene	11.195	156	35820	18.507	ug/l	99
78) n-propylbenzene	11.305	91	190979	18.012	ug/l	100
79) 2-Chlorotoluene	11.360	91	112673	17.907	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	134346	18.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	19709	15.849	ug/l	88
82) 4-Chlorotoluene	11.451	91	133828	18.446	ug/l	100
83) tert-Butylbenzene	11.713	119	131866	18.487	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	133579	18.222	ug/l	98
85) sec-Butylbenzene	11.890	105	173150	18.558	ug/l	98
86) p-Isopropyltoluene	12.006	119	136414	18.213	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	69410	18.313	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	70114	18.075	ug/l	98
89) n-Butylbenzene	12.329	91	133626	17.683	ug/l	97
90) Hexachloroethane	12.536	117	26830	17.938	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	67556	18.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15150	18.390	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	42961	17.834	ug/l	98
94) Hexachlorobutadiene	13.725	225	15343	17.986	ug/l	97
95) Naphthalene	13.774	128	159326	17.758	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43044	18.849	ug/l	99

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

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

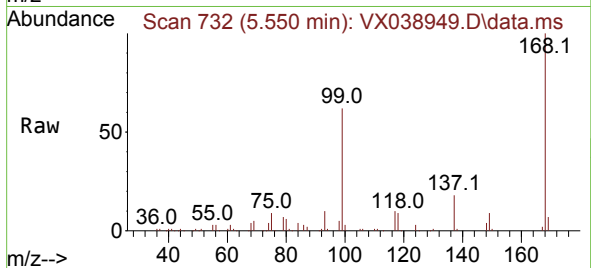
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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration



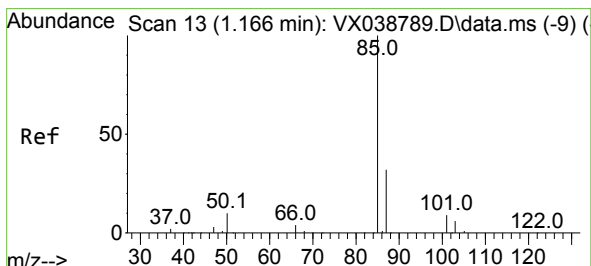
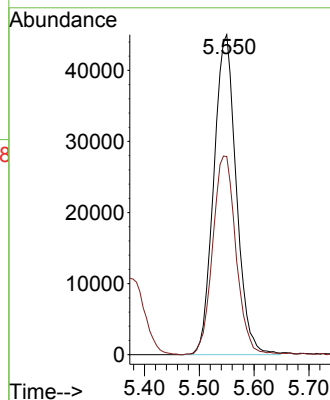
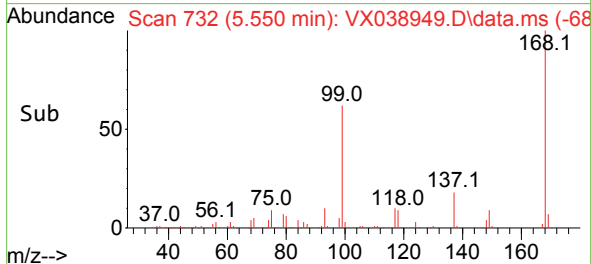


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038949.D
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Instrument :
MSVOA_X
ClientSampleId :

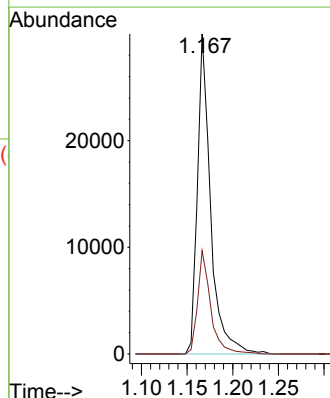
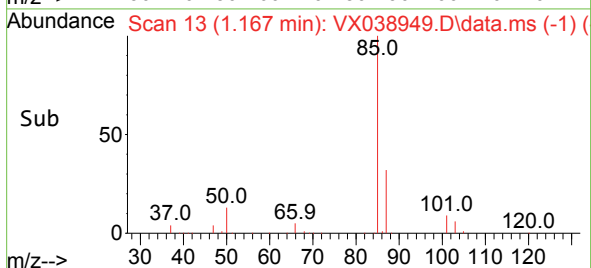
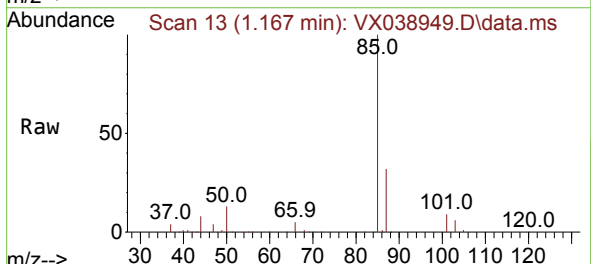


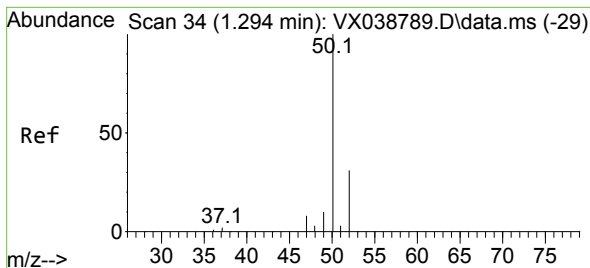
Tgt Ion:168 Resp: 128398
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 20.135 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 85 Resp: 30165
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1





#3

Chloromethane

Concen: 16.673 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

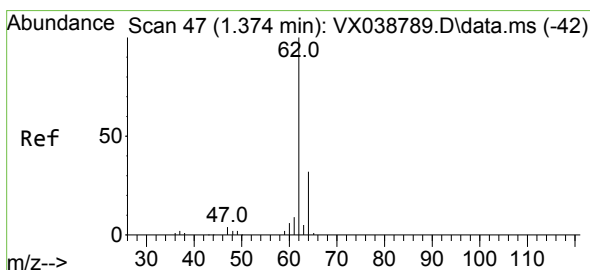
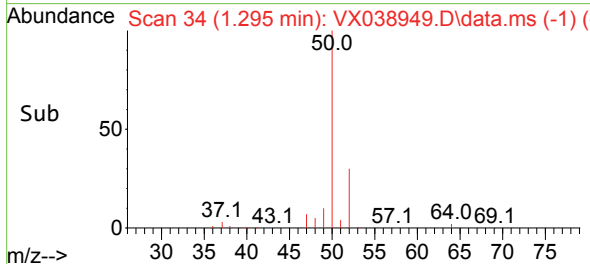
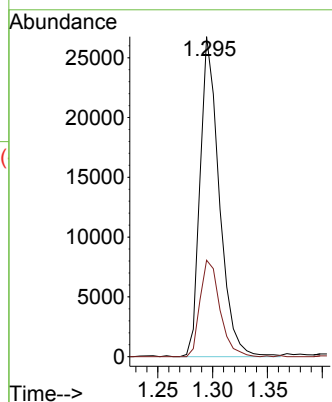
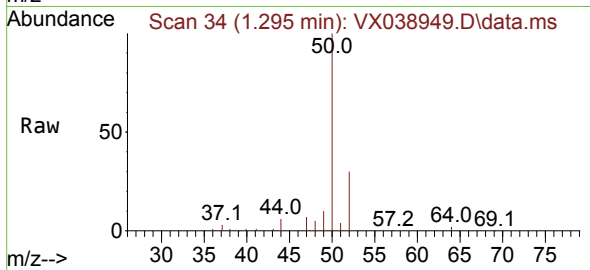
ClientSampleId :

Tgt Ion: 50 Resp: 32602

Ion Ratio Lower Upper

50 100

52 30.1 25.5 38.3



#4

Vinyl Chloride

Concen: 18.159 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX038949.D

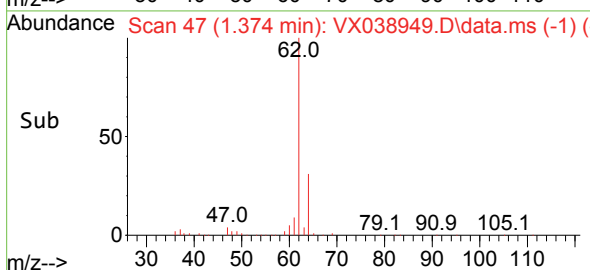
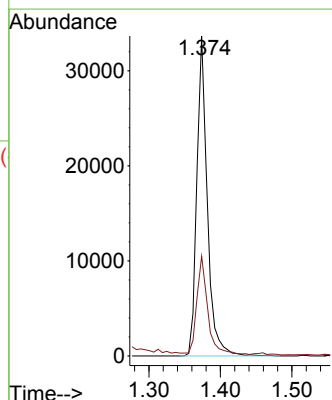
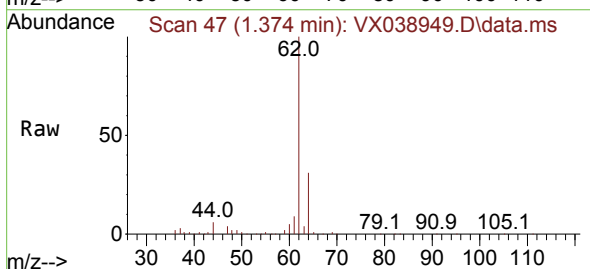
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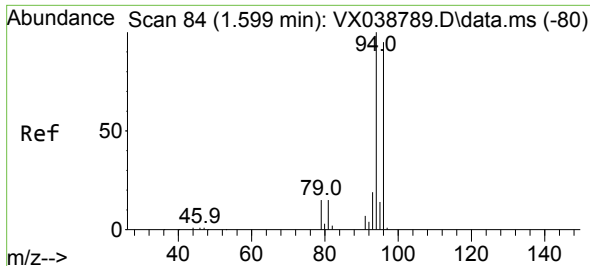
Tgt Ion: 62 Resp: 34204

Ion Ratio Lower Upper

62 100

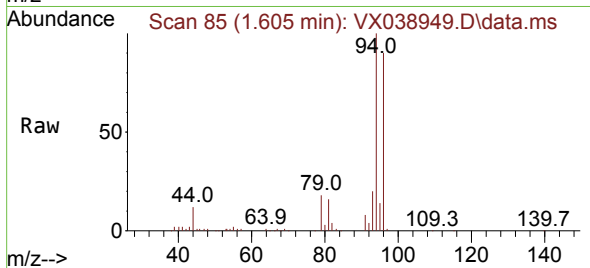
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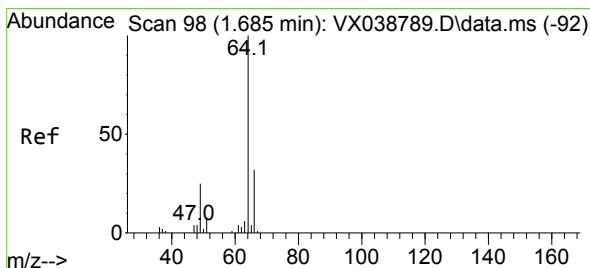
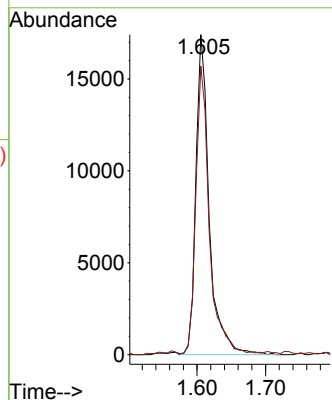
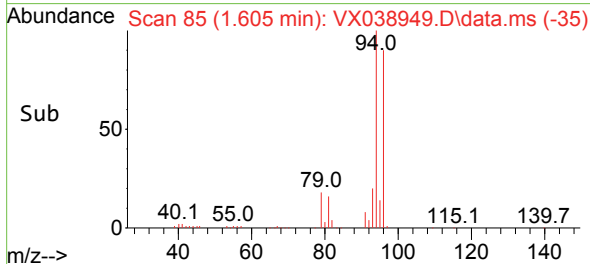


#5
Bromomethane
Concen: 30.300 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

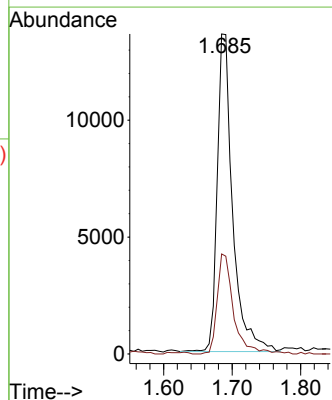
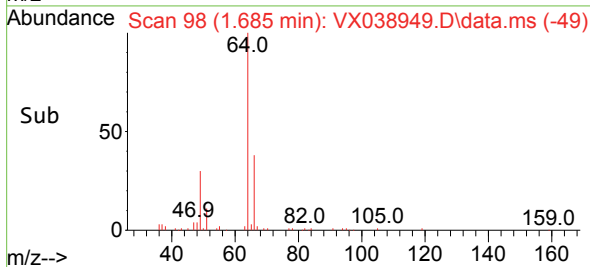
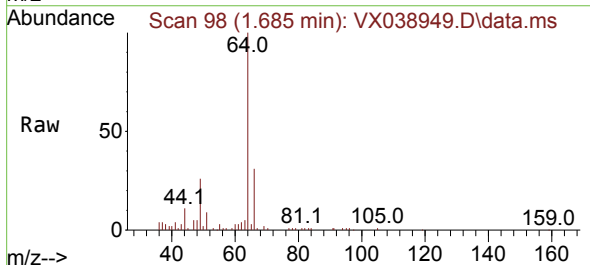


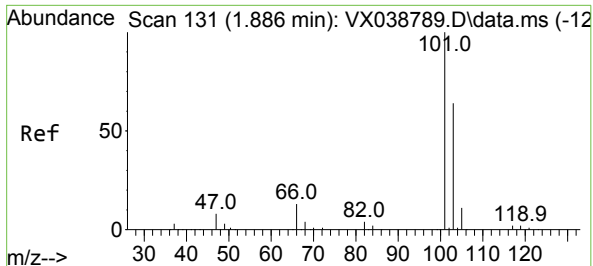
Tgt Ion: 94 Resp: 23597
Ion Ratio Lower Upper
94 100
96 89.8 74.6 111.8



#6
Chloroethane
Concen: 19.766 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

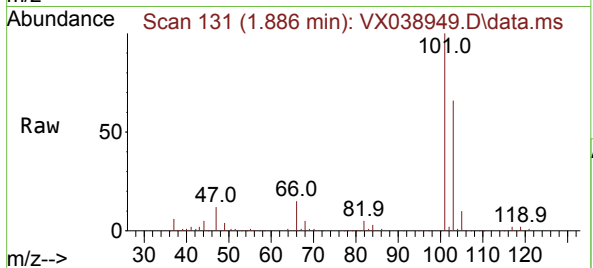
Tgt Ion: 64 Resp: 21247
Ion Ratio Lower Upper
64 100
66 31.1 25.1 37.7



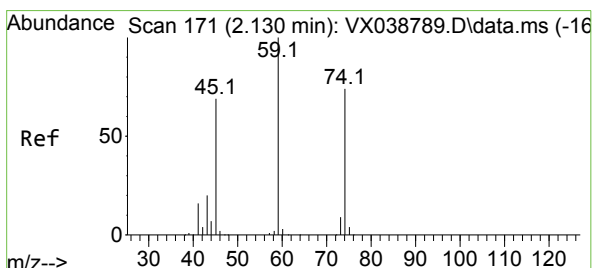
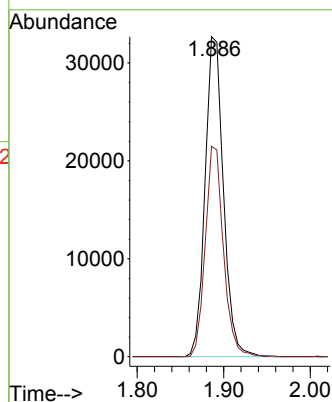
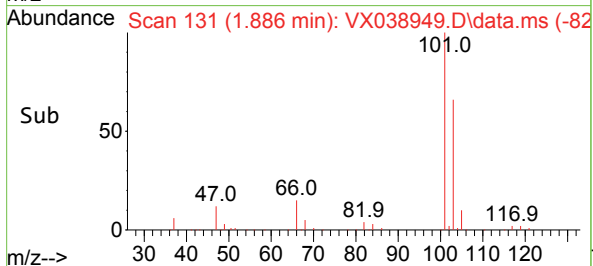


#7
Trichlorofluoromethane
Concen: 20.136 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX038949.D
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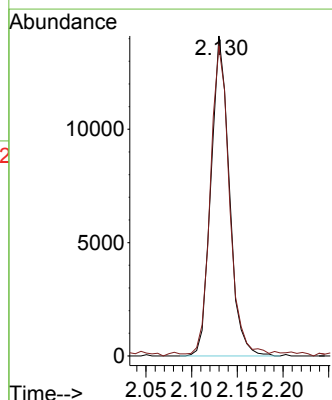
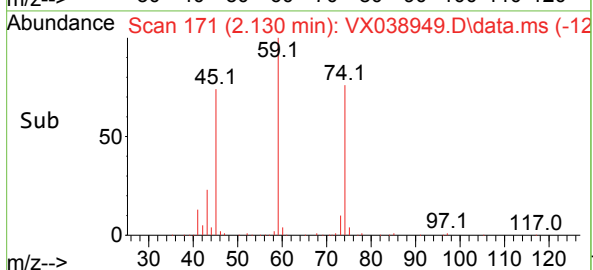
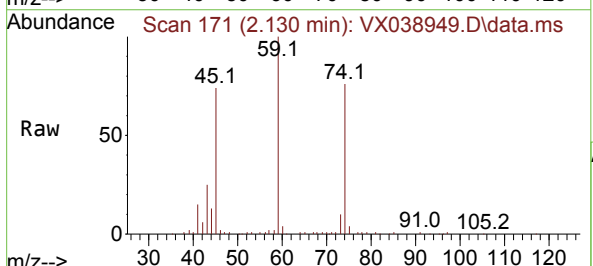


Tgt Ion:101 Resp: 48129
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 18.853 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 74 Resp: 19627
Ion Ratio Lower Upper
74 100
45 99.5 53.3 159.8

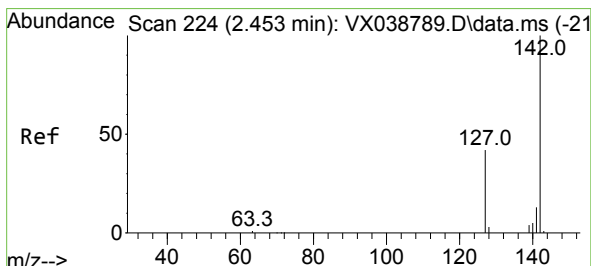
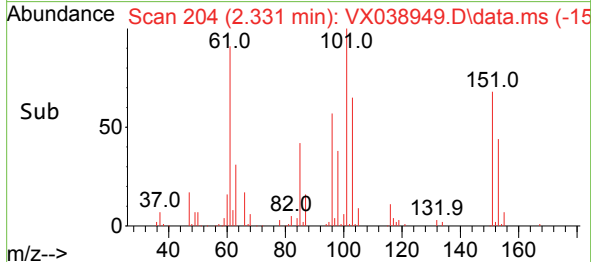
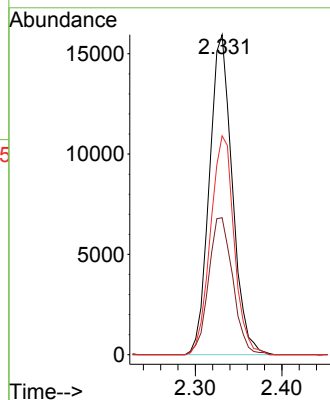
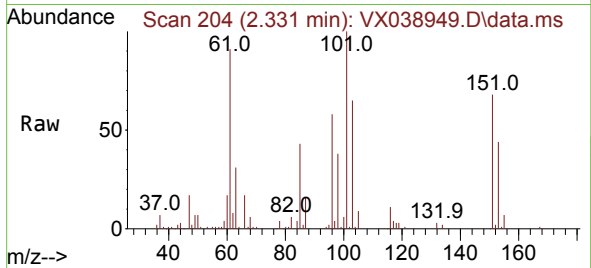




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.506 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX038949.D
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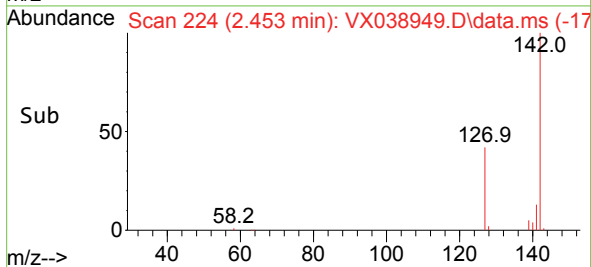
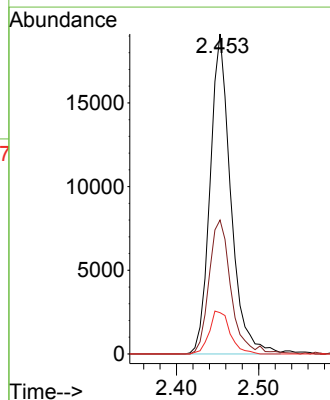
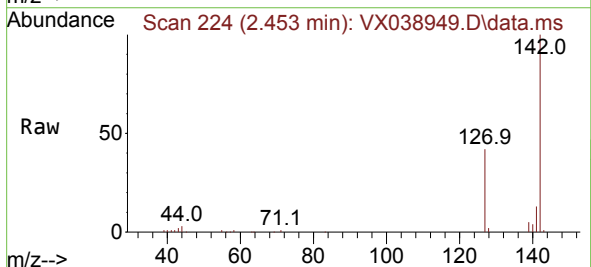
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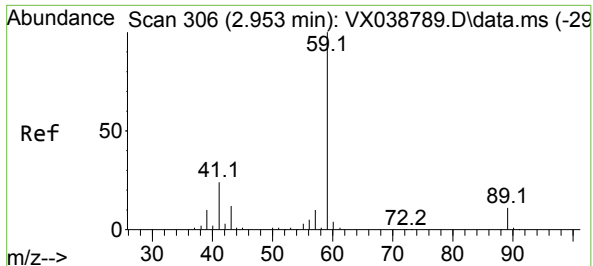
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Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 70.5 58.6 87.8



#10
Methyl Iodide
Concen: 17.234 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:142 Resp: 33249
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 97.592 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

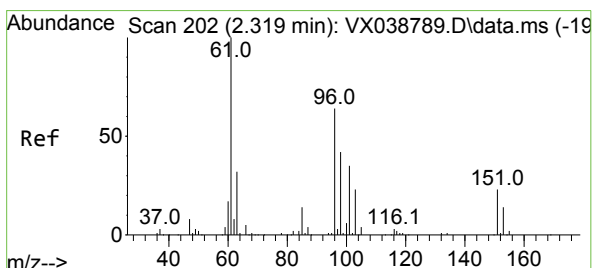
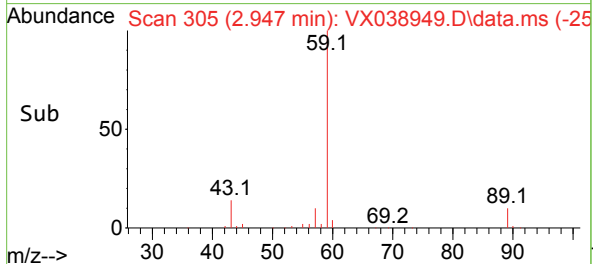
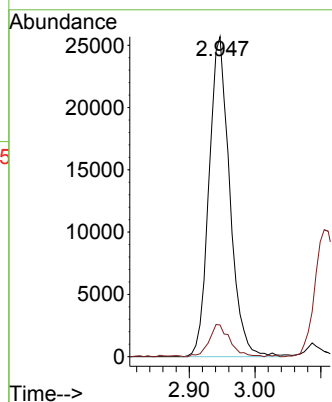
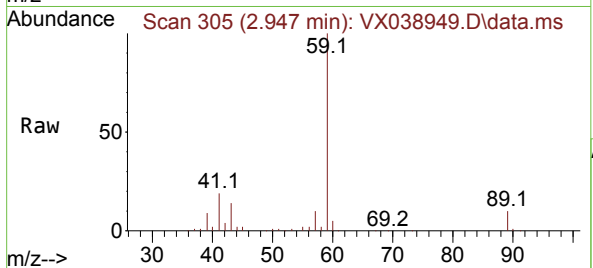
ClientSampleId :

Tgt Ion: 59 Resp: 56158

Ion Ratio Lower Upper

59 100

57 10.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.700 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

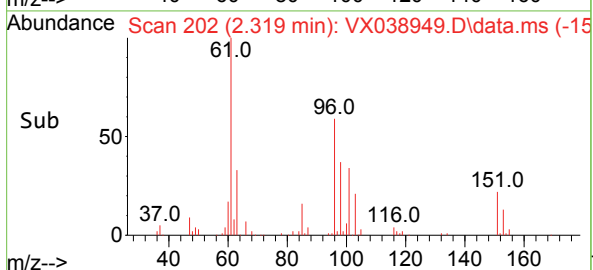
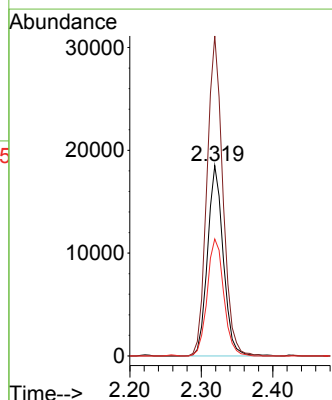
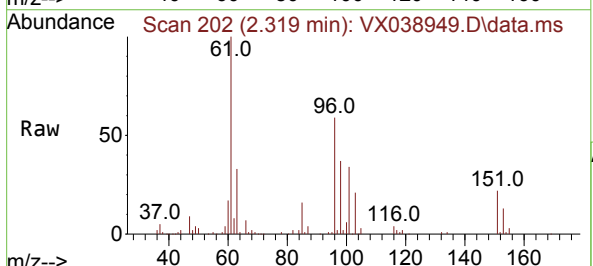
Tgt Ion: 96 Resp: 28325

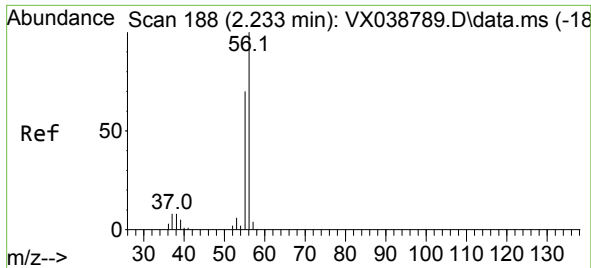
Ion Ratio Lower Upper

96 100

61 168.1 144.6 216.8

98 61.5 50.4 75.6

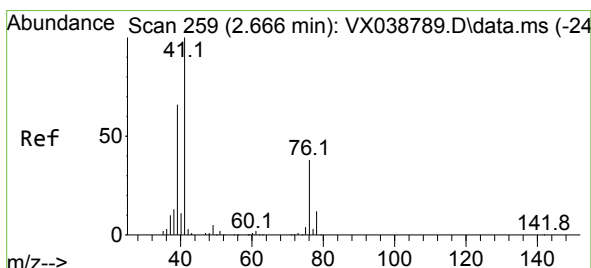
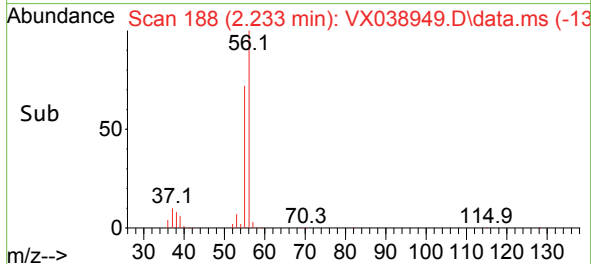
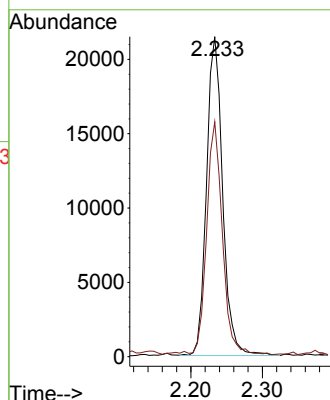
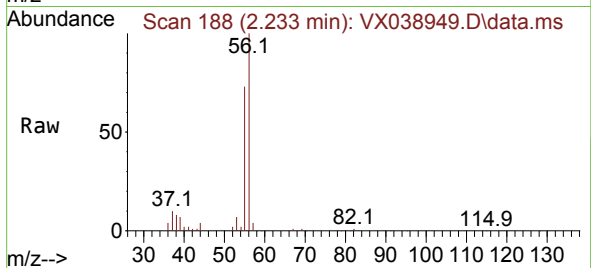




#13
Acrolein
Concen: 110.300 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

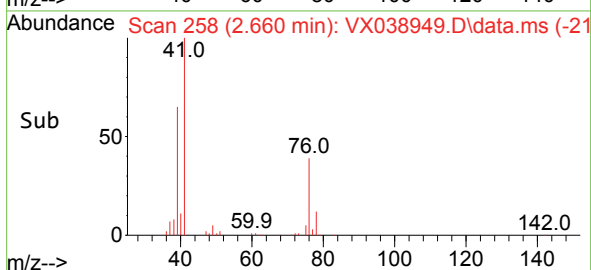
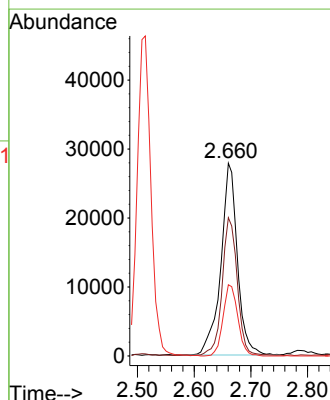
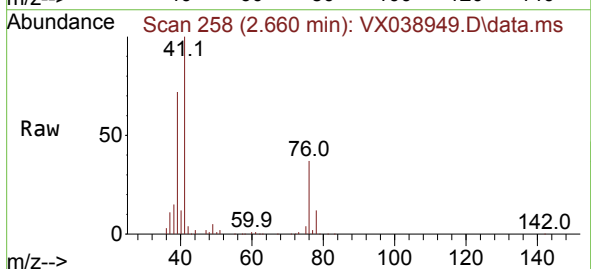
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 33580
Ion Ratio Lower Upper
56 100
55 71.2 57.1 85.7



#14
Allyl chloride
Concen: 17.685 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

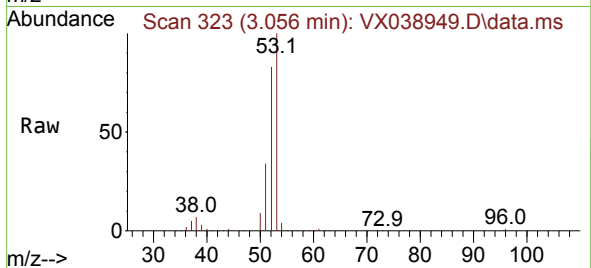
Tgt Ion: 41 Resp: 56665
Ion Ratio Lower Upper
41 100
39 65.5 55.8 83.6
76 32.9 24.3 36.5



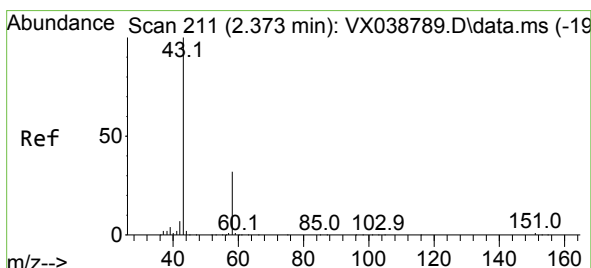
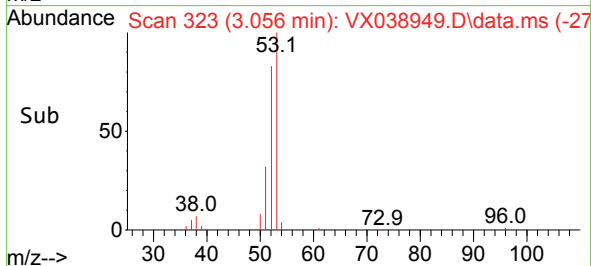
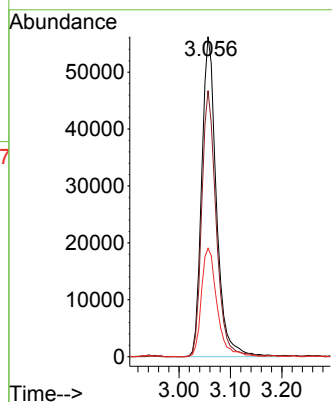


#15
Acrylonitrile
Concen: 91.854 ug/l
RT: 3.056 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

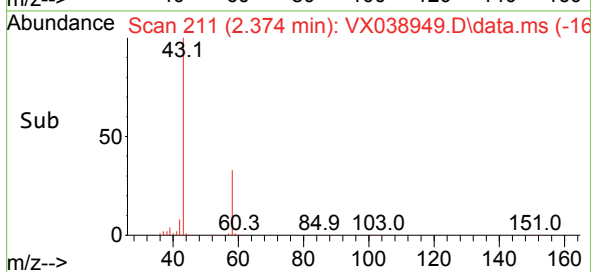
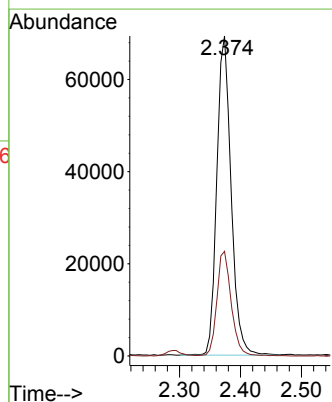
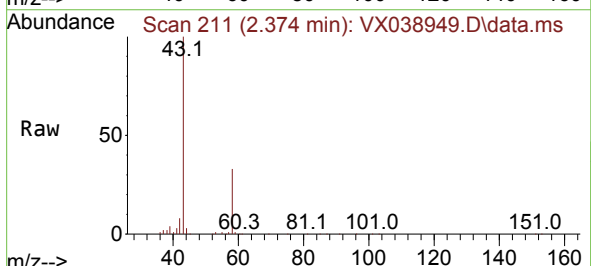


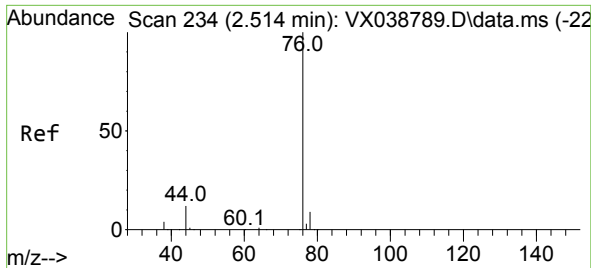
Tgt Ion: 53 Resp: 111685
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 102.647 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 43 Resp: 113053
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

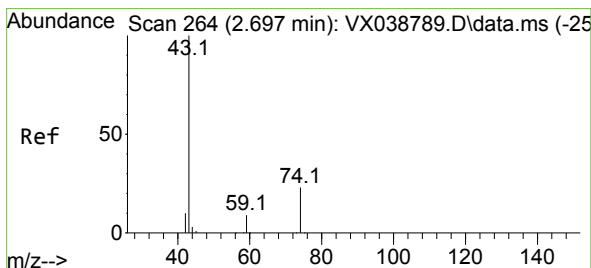
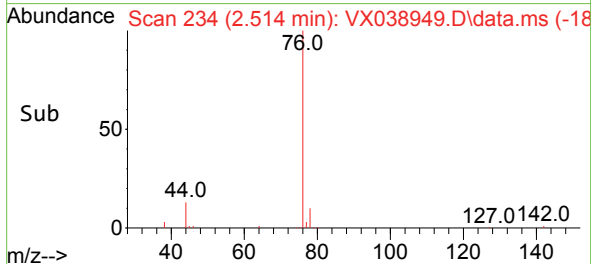
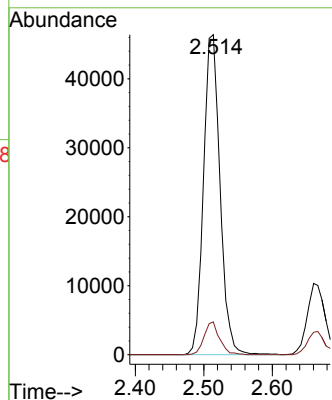
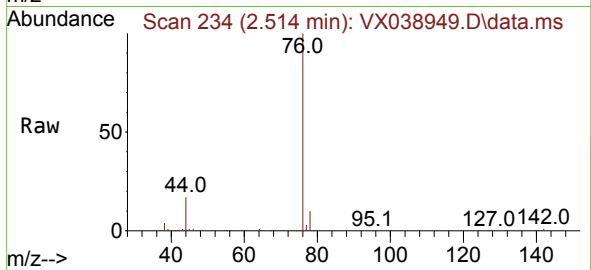




#17
Carbon Disulfide
Concen: 15.716 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

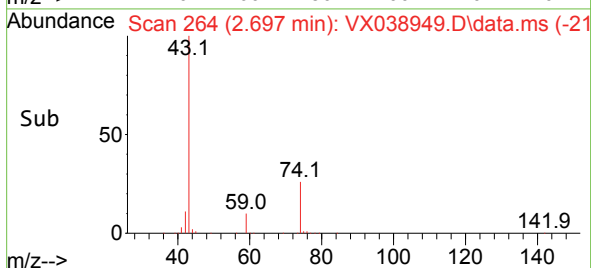
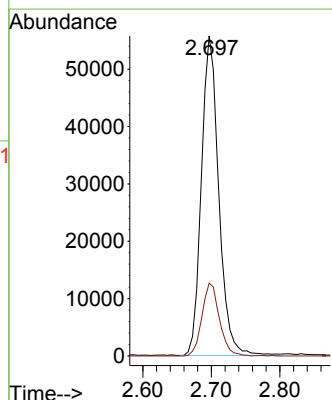
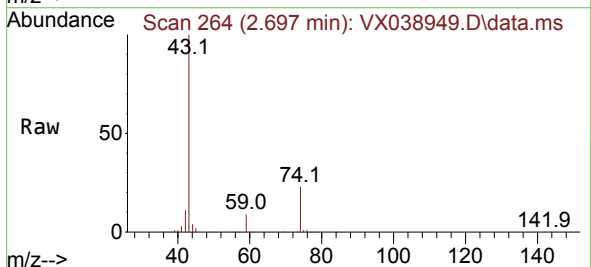
Instrument :
MSVOA_X
ClientSampleId :

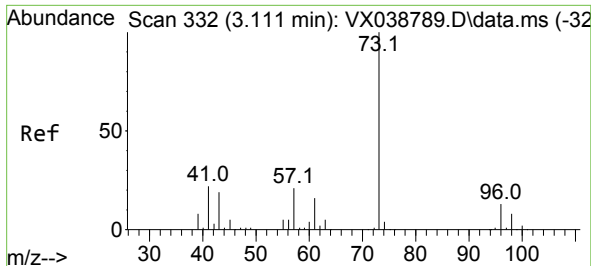
Tgt Ion: 76 Resp: 77907
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.6



#18
Methyl Acetate
Concen: 18.817 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 43 Resp: 98442
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

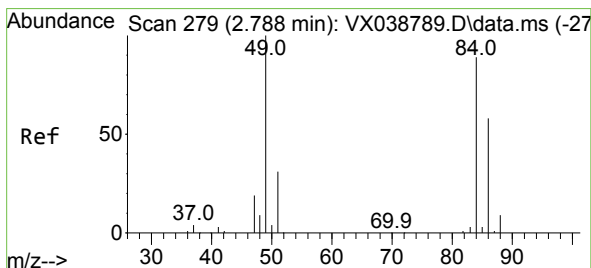
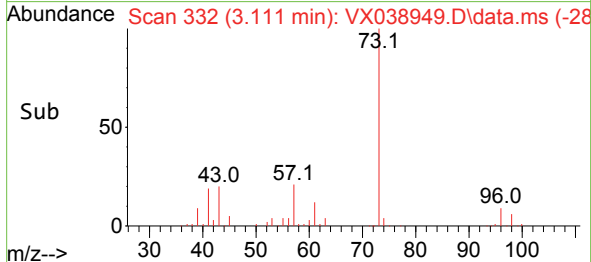
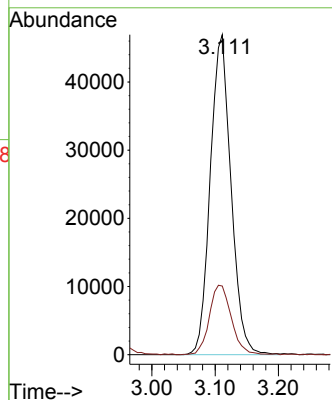
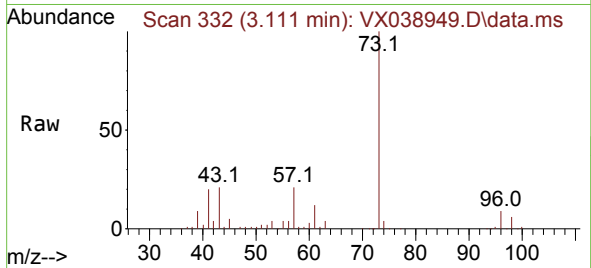




#19
Methyl tert-butyl Ether
Concen: 18.951 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

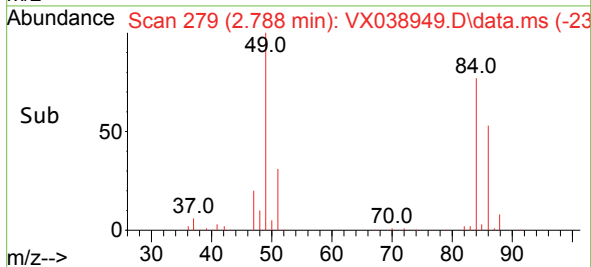
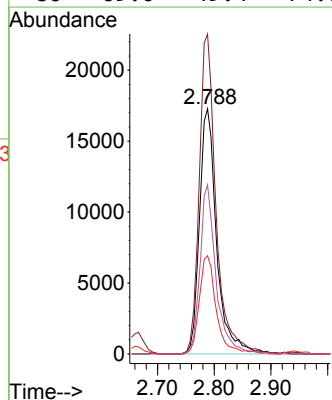
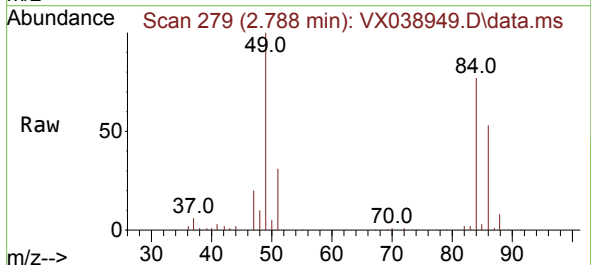
Instrument :
MSVOA_X
ClientSampleId :

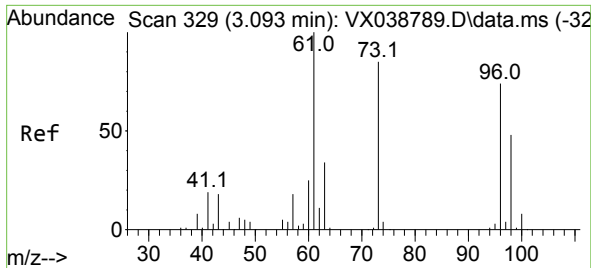
Tgt Ion: 73 Resp: 106670
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 18.388 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

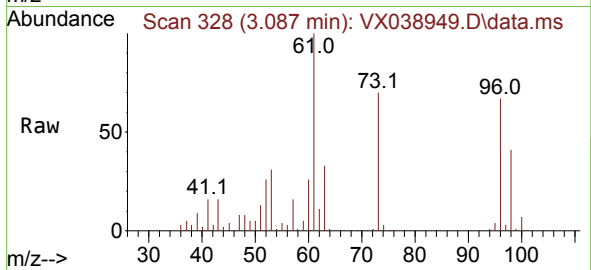
Tgt Ion: 84 Resp: 36508
Ion Ratio Lower Upper
84 100
49 130.6 103.6 155.4
51 40.1 33.8 50.6
86 69.0 49.4 74.0



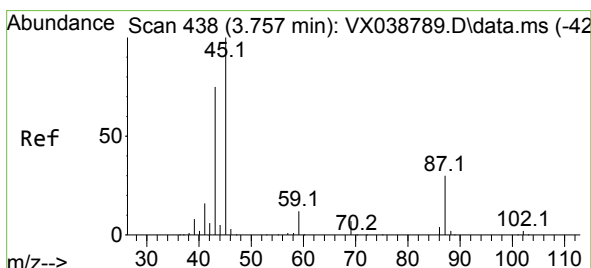
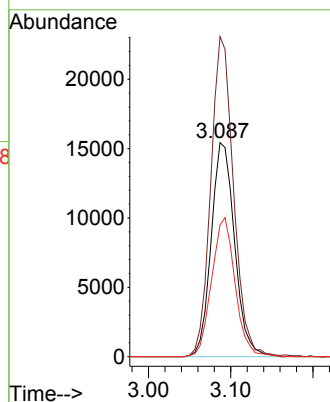
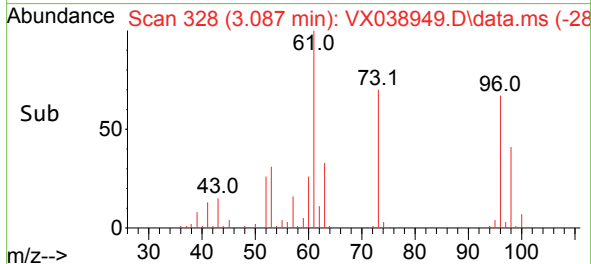


#21
trans-1,2-Dichloroethene
Concen: 17.281 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

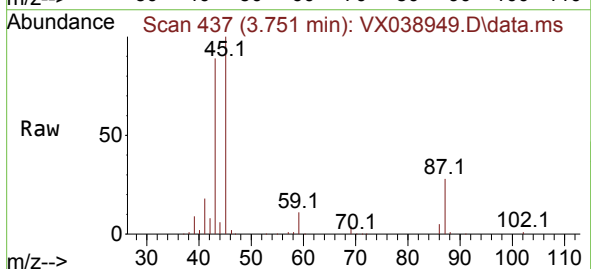
Instrument :
MSVOA_X
ClientSampleId :



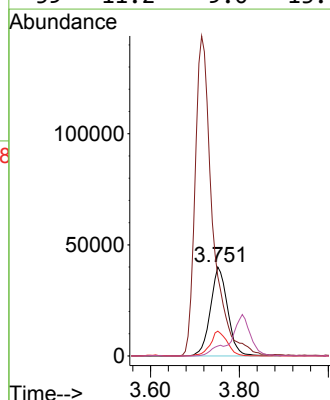
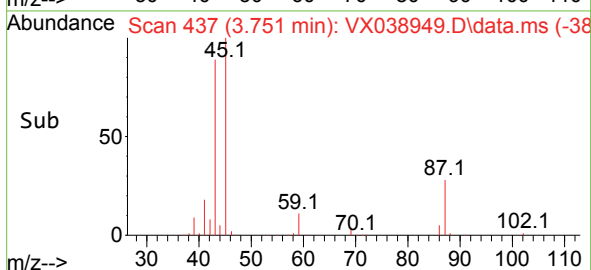
Tgt Ion: 96 Resp: 30515
Ion Ratio Lower Upper
96 100
61 149.5 119.2 178.8
98 61.5 48.7 73.1

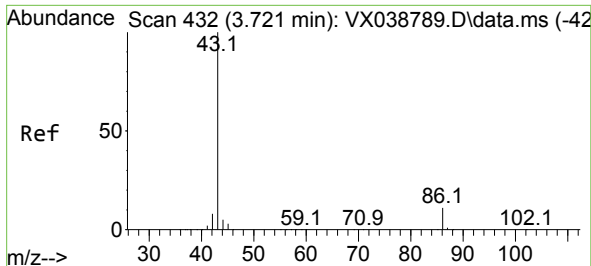


#22
Diisopropyl ether
Concen: 18.353 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34



Tgt Ion: 45 Resp: 107875
Ion Ratio Lower Upper
45 100
43 89.2 69.7 104.5
87 27.9 20.8 31.2
59 11.2 9.0 13.4

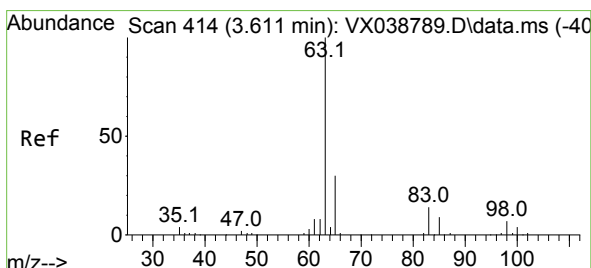
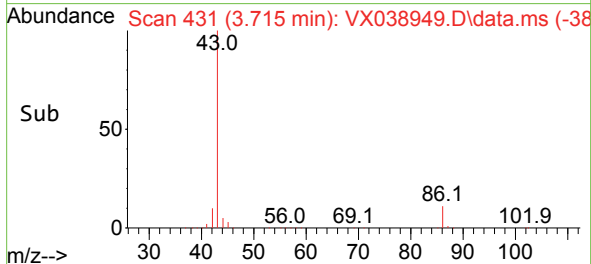
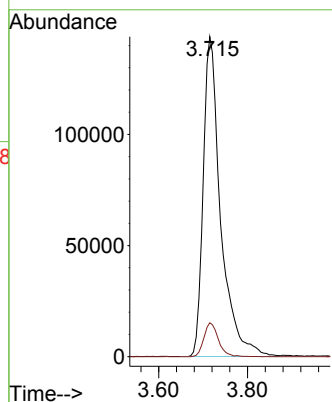
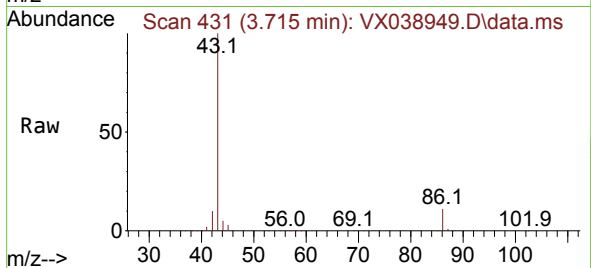




#23
 Vinyl Acetate
 Concen: 93.015 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038949.D
 Acq: 20 Nov 2023 11:34

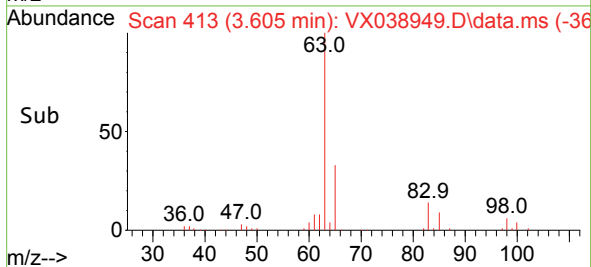
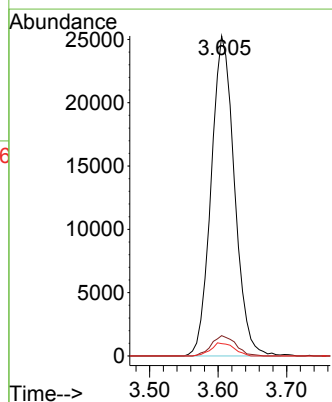
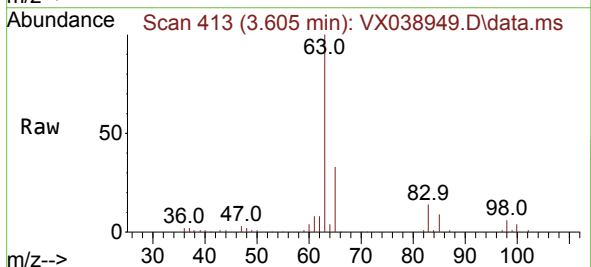
Instrument :
 MSVOA_X
 ClientSampleId :

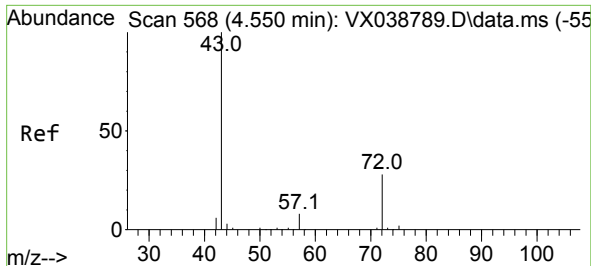
Tgt Ion: 43 Resp: 393761
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.168 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX038949.D
 Acq: 20 Nov 2023 11:34

Tgt Ion: 63 Resp: 59718
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.3 9.8
 100 3.9 2.1 6.5

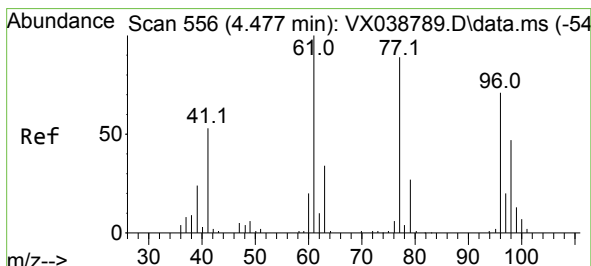
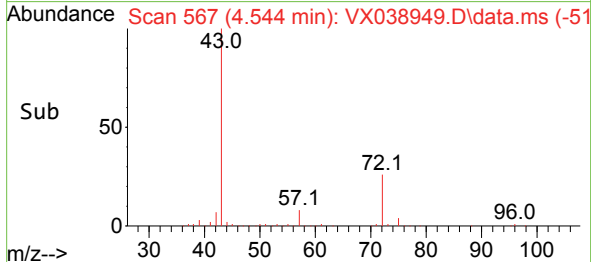
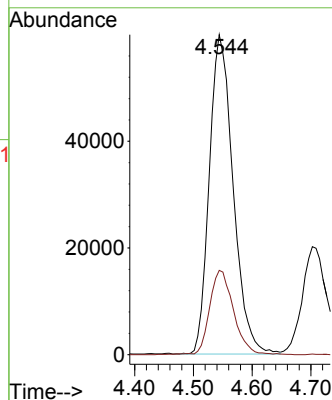
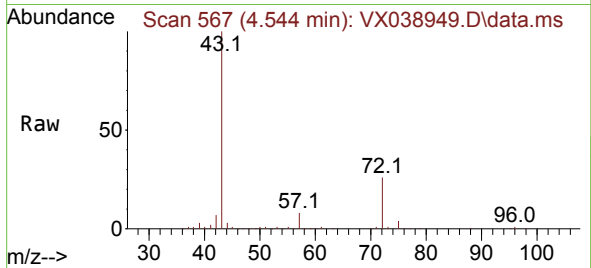




#25
2-Butanone
Concen: 94.363 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

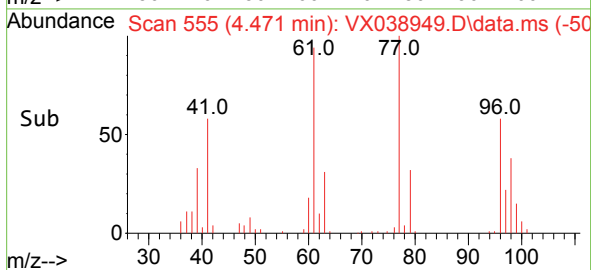
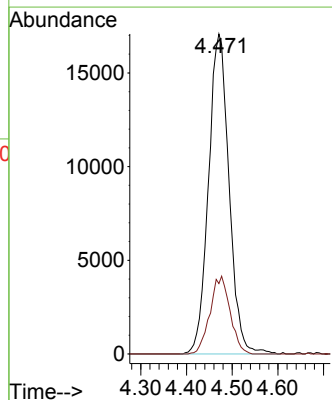
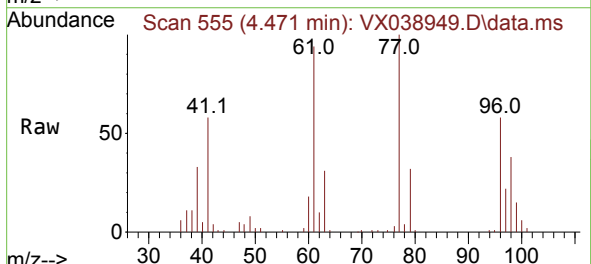
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 168535
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.705 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 77 Resp: 53333
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.777 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

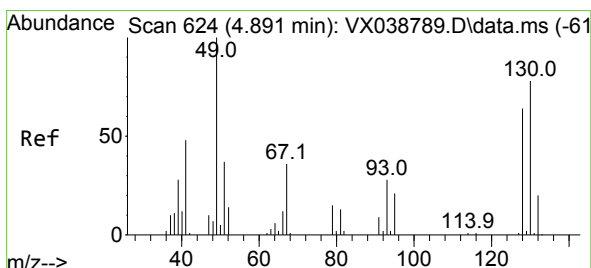
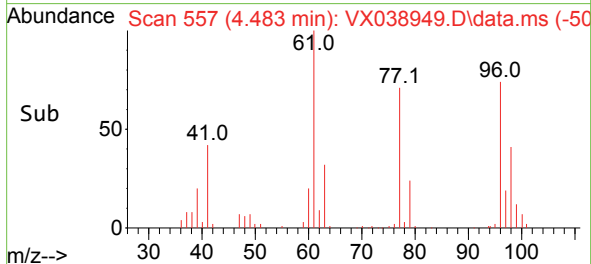
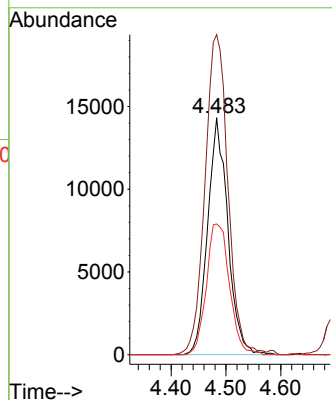
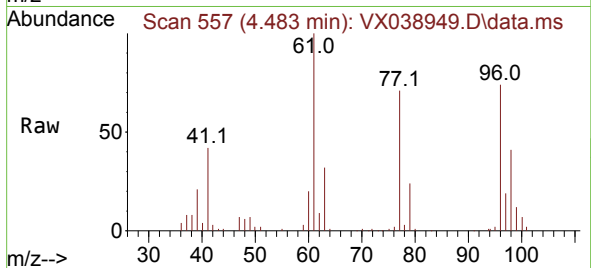
Tgt Ion: 96 Resp: 36589

Ion Ratio Lower Upper

96 100

61 153.3 0.0 312.2

98 63.2 0.0 129.0



#28

Bromochloromethane

Concen: 18.857 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

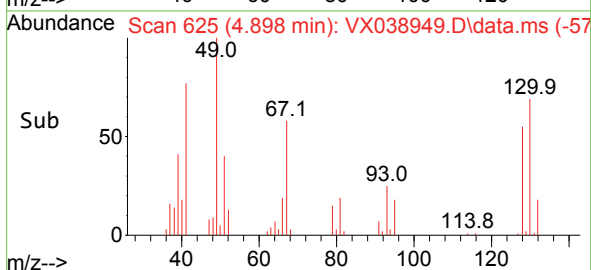
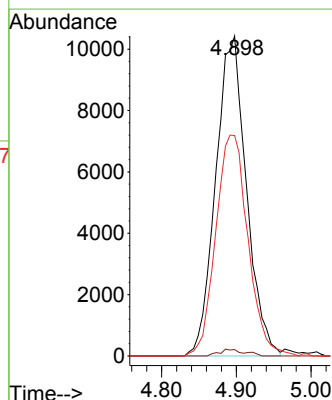
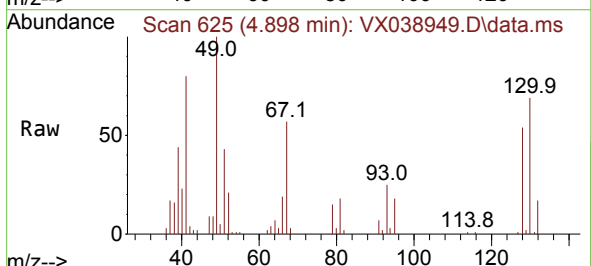
Tgt Ion: 49 Resp: 29759

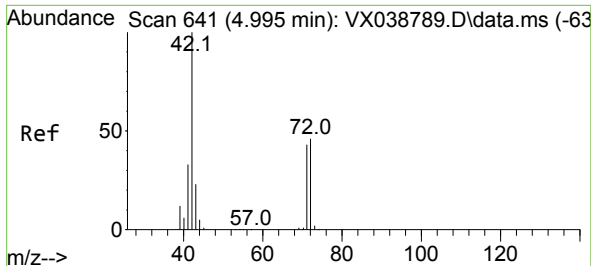
Ion Ratio Lower Upper

49 100

129 1.3 0.0 3.8

130 72.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 93.007 ug/l

RT: 4.989 min Scan# 641

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

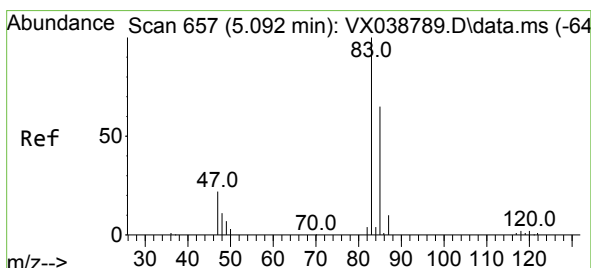
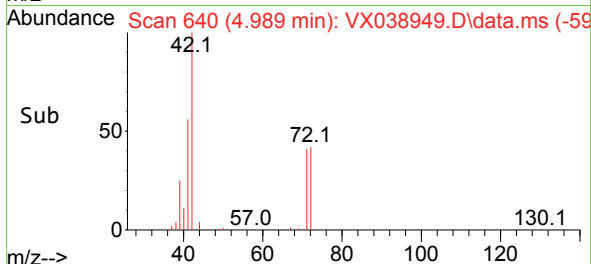
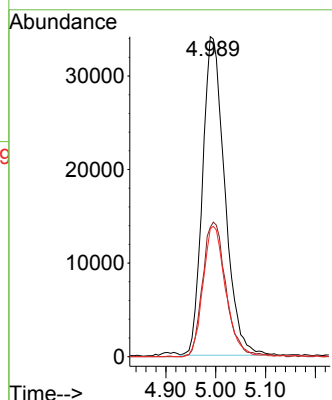
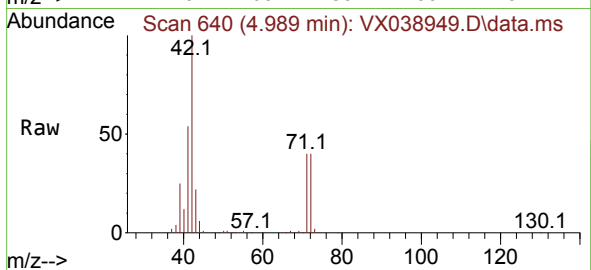
Tgt Ion: 42 Resp: 105472

Ion Ratio Lower Upper

42 100

72 44.5 34.2 51.4

71 41.9 32.2 48.2



#30

Chloroform

Concen: 18.986 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX038949.D

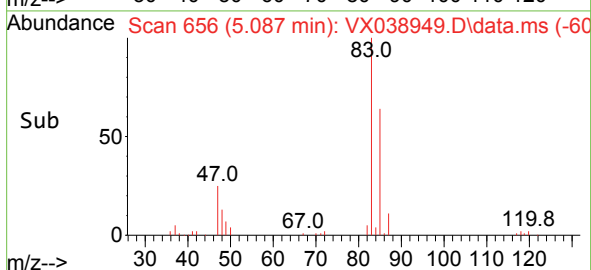
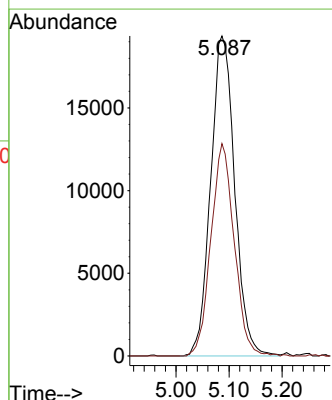
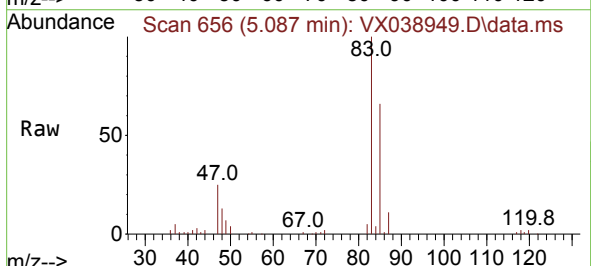
Acq: 20 Nov 2023 11:34

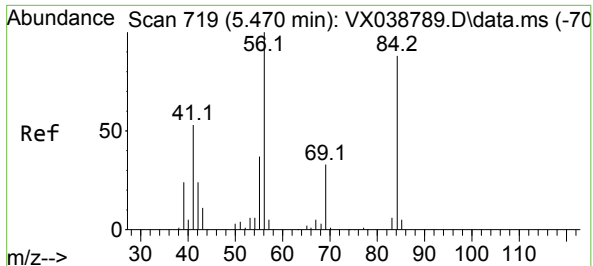
Tgt Ion: 83 Resp: 60939

Ion Ratio Lower Upper

83 100

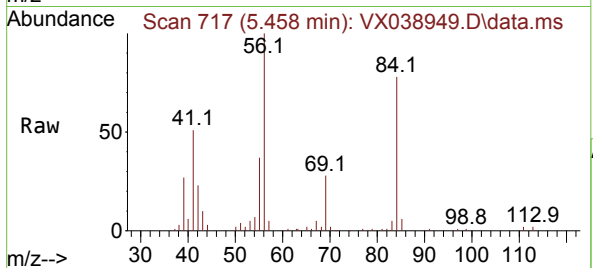
85 66.3 50.3 75.5



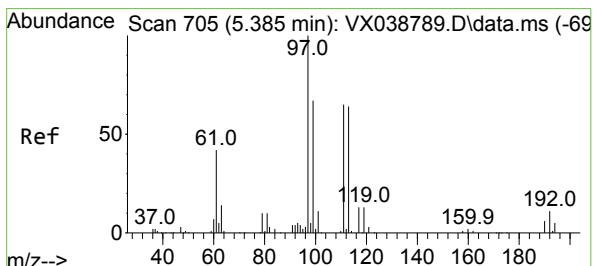
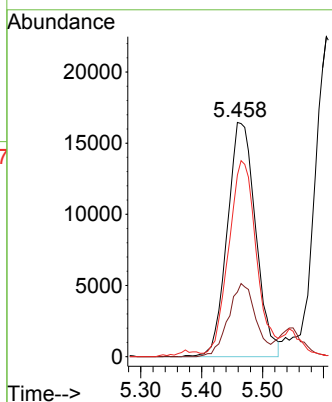
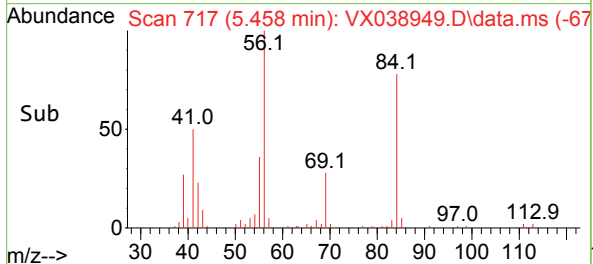


#31
Cyclohexane
Concen: 18.039 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

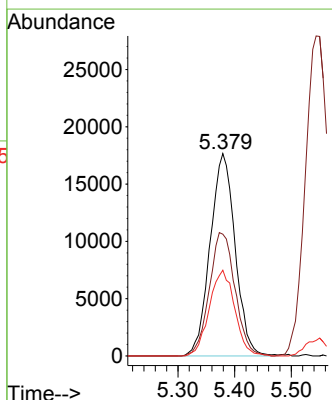
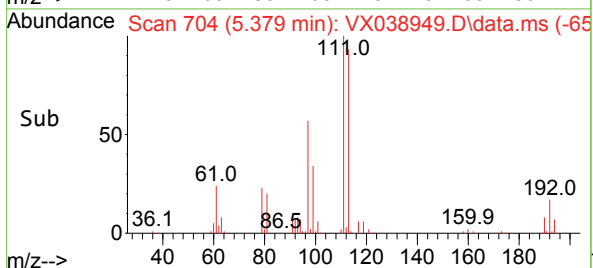
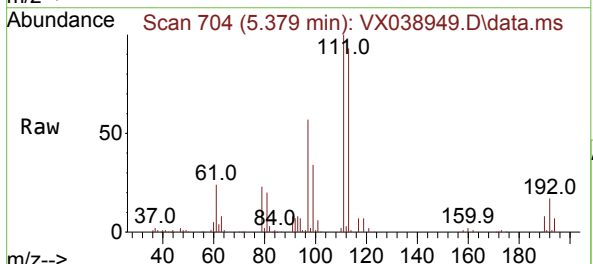


Tgt Ion: 56 Resp: 53286
Ion Ratio Lower Upper
56 100
69 27.6 23.4 35.2
84 76.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.472 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 97 Resp: 54134
Ion Ratio Lower Upper
97 100
99 62.6 51.1 76.7
61 43.1 36.4 54.6

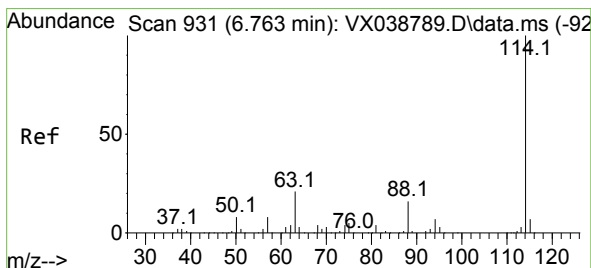
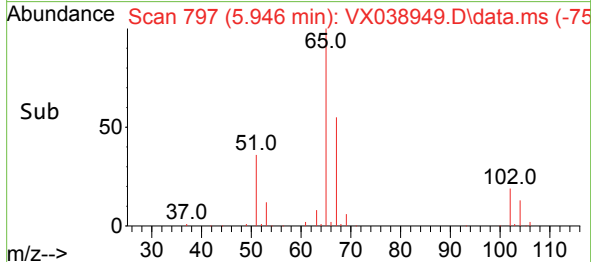
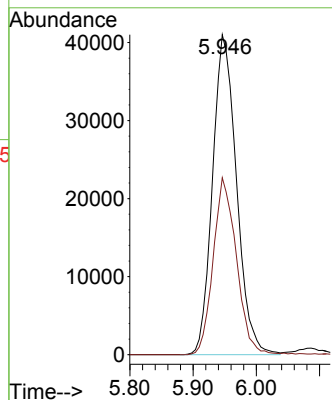
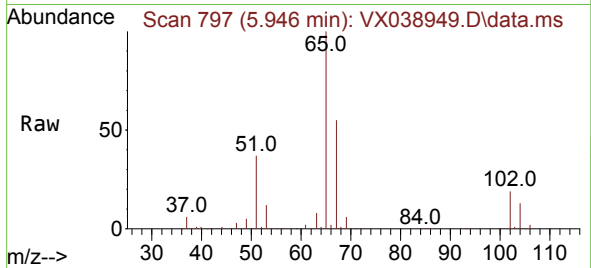




#33
1,2-Dichloroethane-d4
Concen: 52.157 ug/l
RT: 5.946 min Scan# 799
Delta R.T. -0.012 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

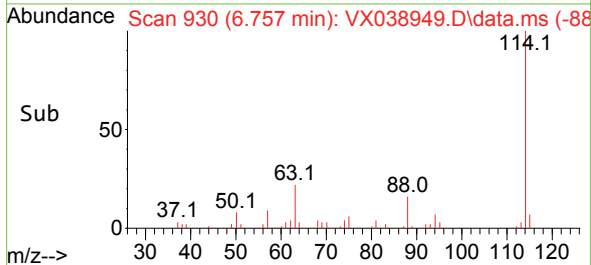
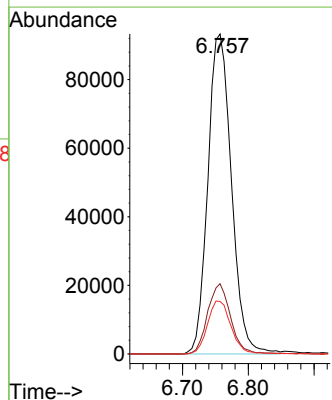
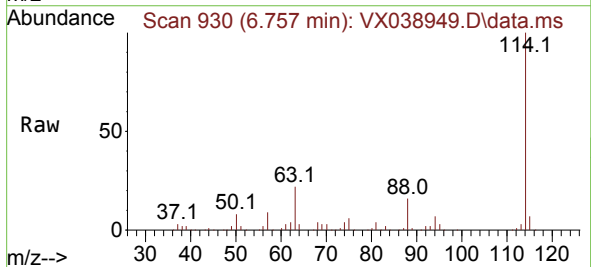
Instrument :
MSVOA_X
ClientSampleId :

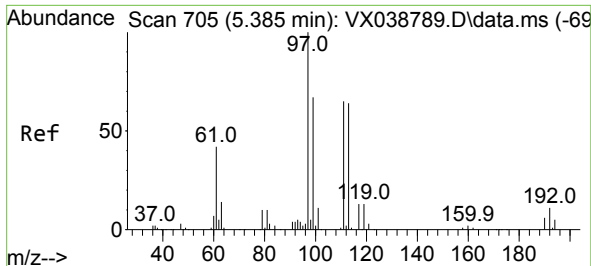
Tgt Ion: 65 Resp: 107910
Ion Ratio Lower Upper
65 100
67 53.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

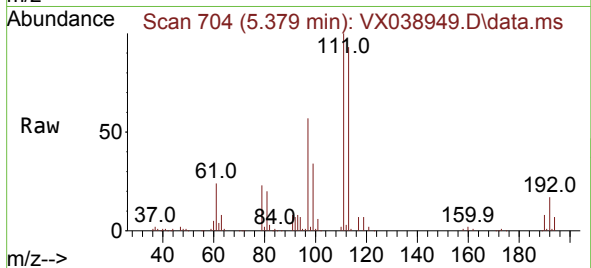
Tgt Ion: 114 Resp: 232944
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.0
88 16.4 0.0 36.6



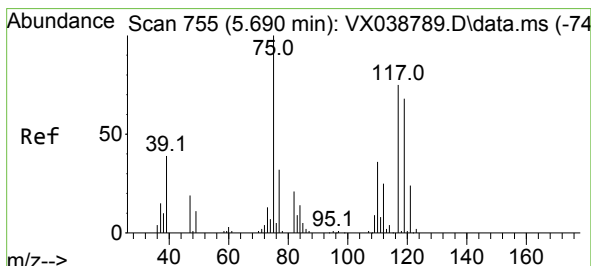
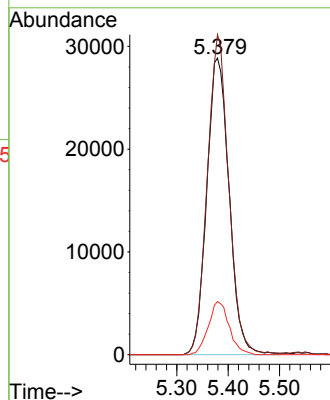
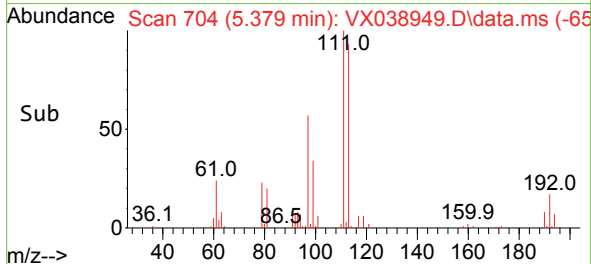


#35
Dibromofluoromethane
Concen: 51.836 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

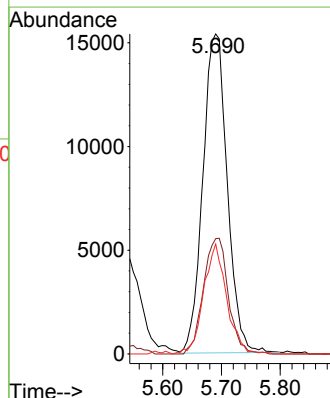
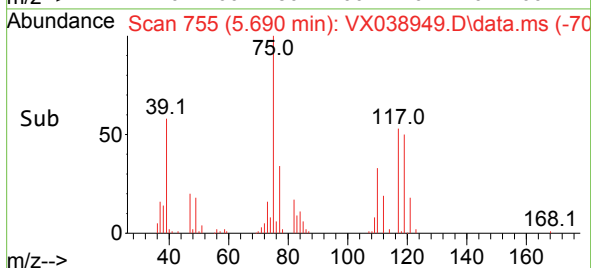
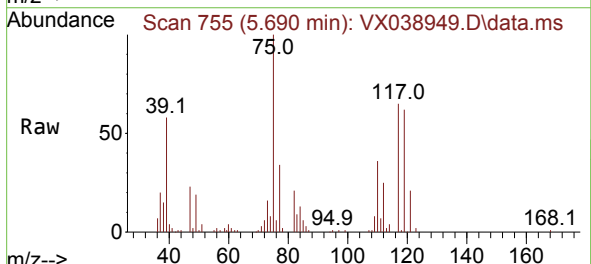


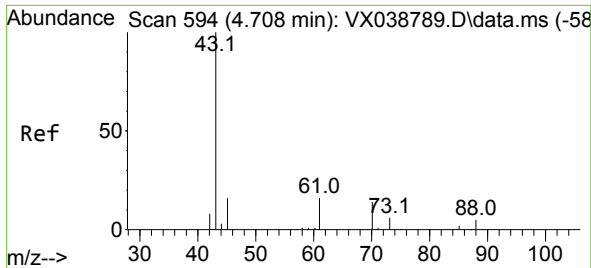
Tgt Ion:113 Resp: 87208
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.422 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 75 Resp: 44421
Ion Ratio Lower Upper
75 100
110 37.0 17.0 50.9
77 32.6 24.7 37.1

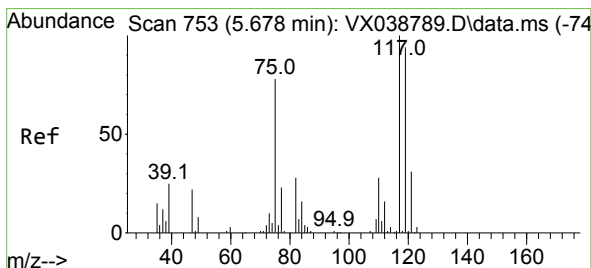
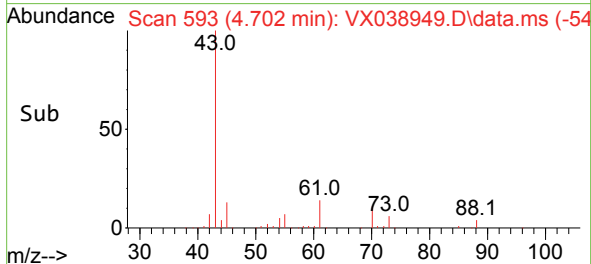
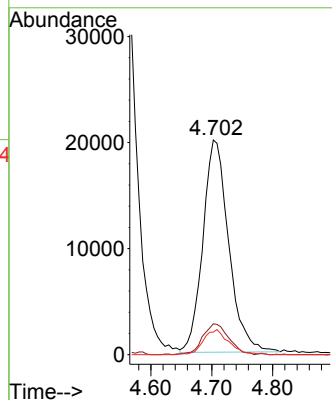
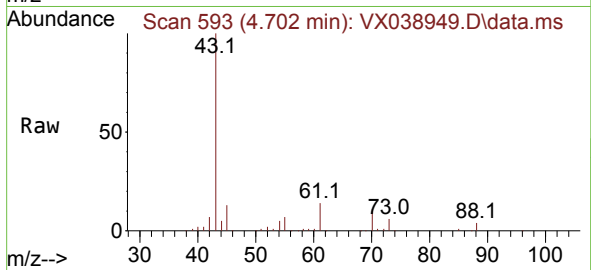




#37
Ethyl Acetate
Concen: 18.781 ug/l
RT: 4.702 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

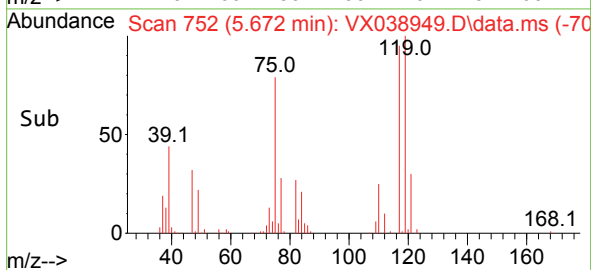
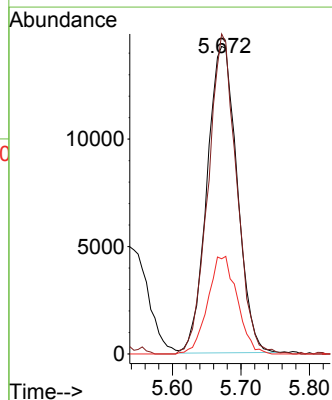
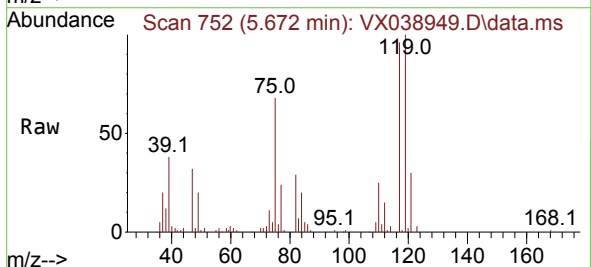
Instrument :
MSVOA_X
ClientSampleId :

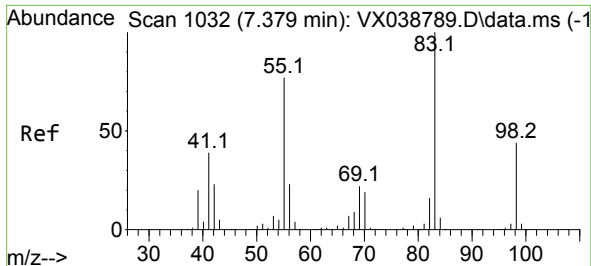
Tgt Ion: 43 Resp: 58999
Ion Ratio Lower Upper
43 100
61 14.7 10.6 16.0
70 11.6 8.3 12.5



#38
Carbon Tetrachloride
Concen: 19.547 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:117 Resp: 43562
Ion Ratio Lower Upper
117 100
119 104.2 78.2 117.2
121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 17.893 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

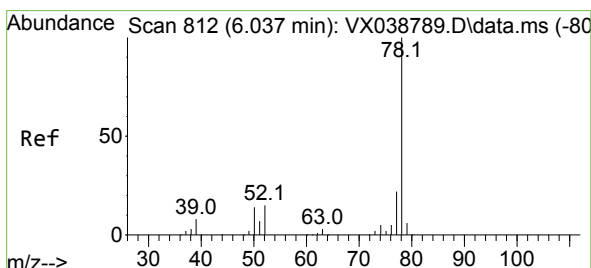
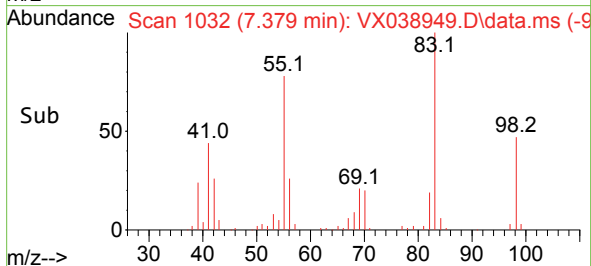
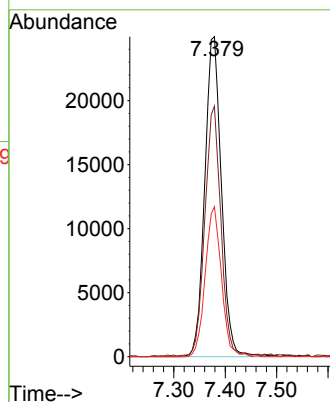
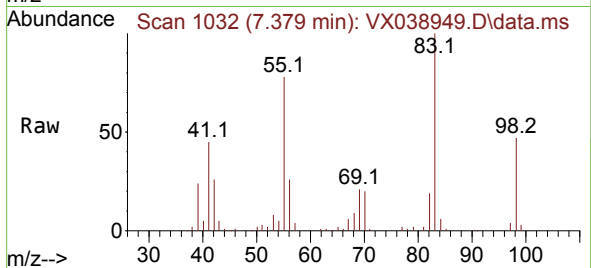
Tgt Ion: 83 Resp: 56277

Ion Ratio Lower Upper

83 100

55 77.9 64.6 97.0

98 46.9 36.7 55.1



#40

Benzene

Concen: 18.496 ug/l

RT: 6.032 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX038949.D

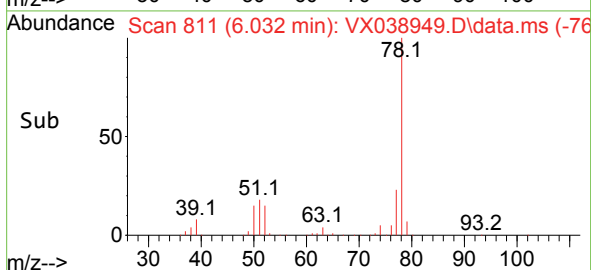
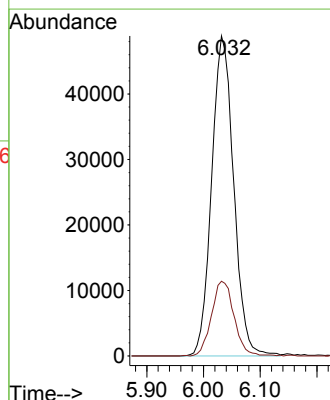
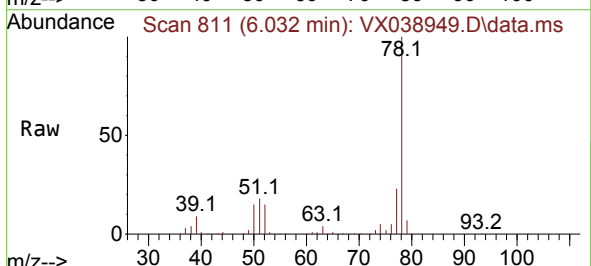
Acq: 20 Nov 2023 11:34

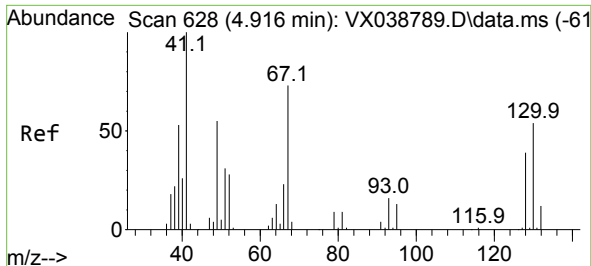
Tgt Ion: 78 Resp: 131907

Ion Ratio Lower Upper

78 100

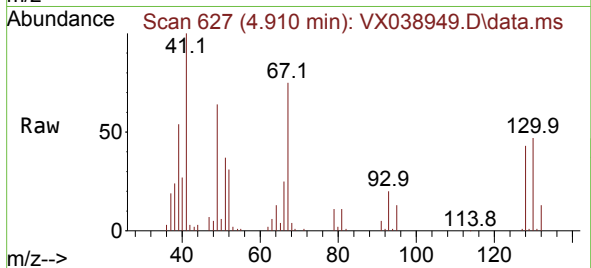
77 23.4 19.3 28.9



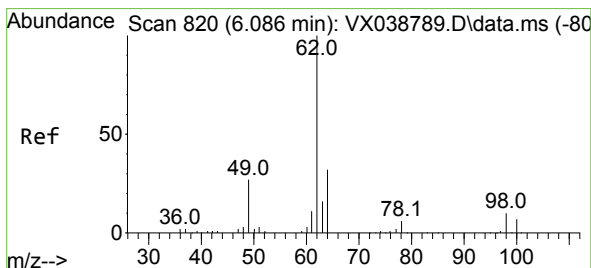
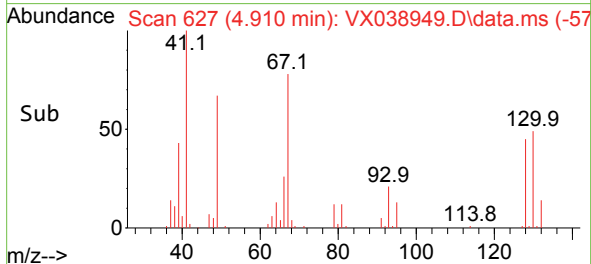
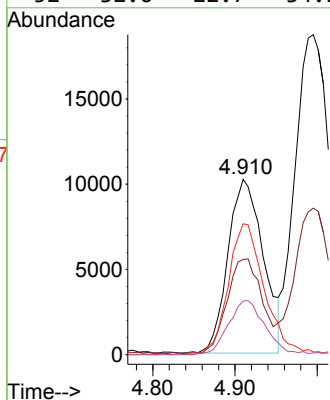


#41
Methacrylonitrile
Concen: 18.769 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

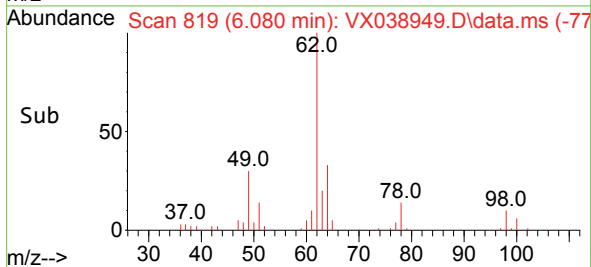
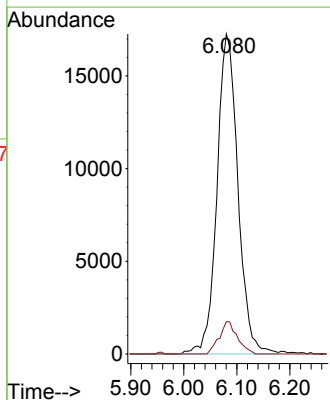
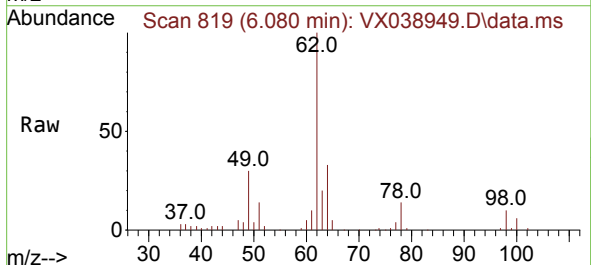


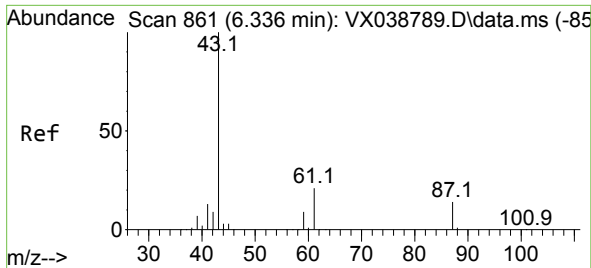
Tgt Ion:	41	Resp:	30581
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.2	67.8
67	76.8	52.6	78.8
52	32.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.050 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:	62	Resp:	47374
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	16.0

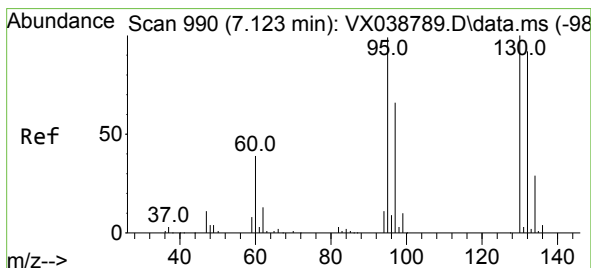
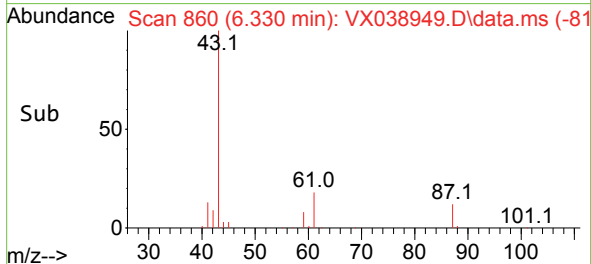
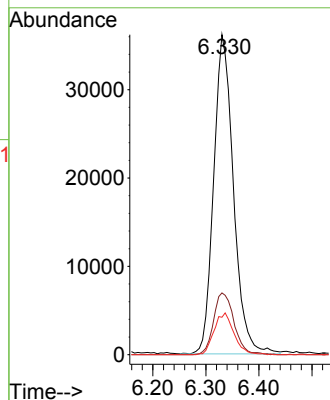
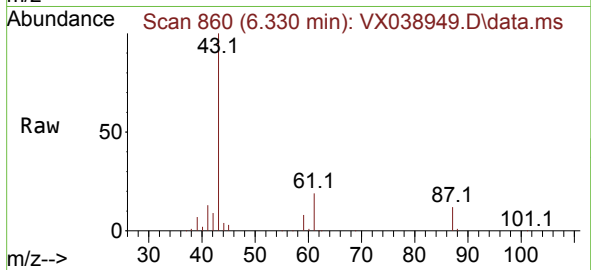




#43
Isopropyl Acetate
Concen: 18.679 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

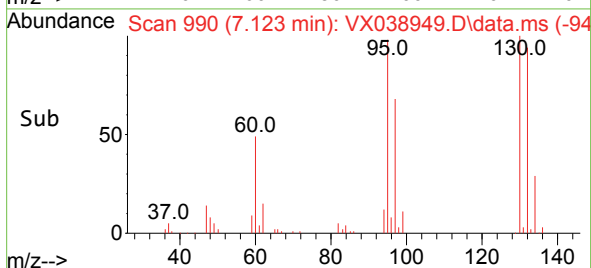
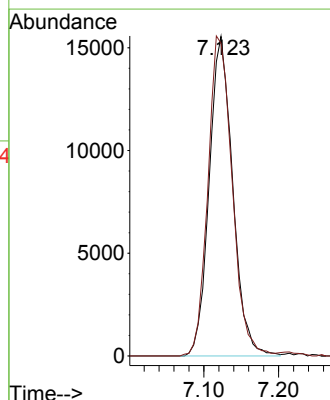
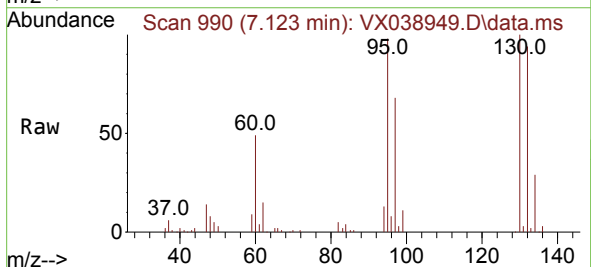
Instrument :
MSVOA_X
ClientSampleId :

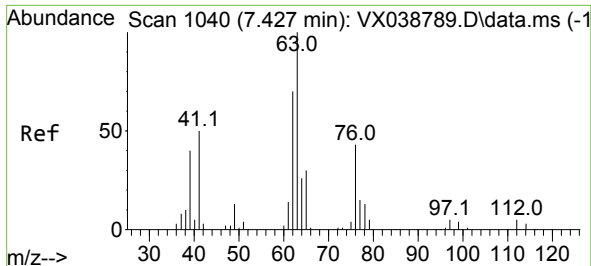
Tgt Ion: 43 Resp: 93776
Ion Ratio Lower Upper
43 100
61 20.0 15.2 22.8
87 13.2 9.8 14.6



#44
Trichloroethene
Concen: 19.575 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:130 Resp: 33980
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4

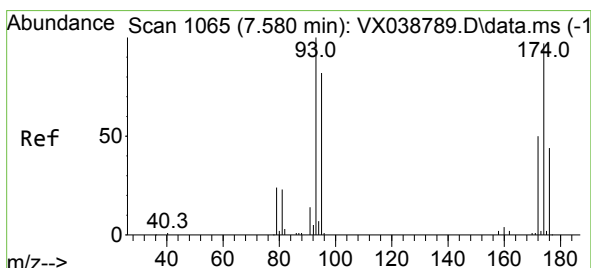
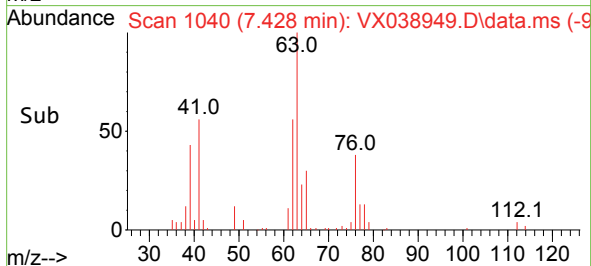
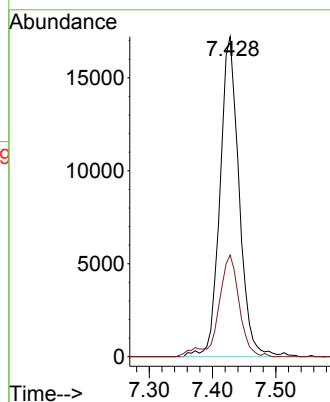
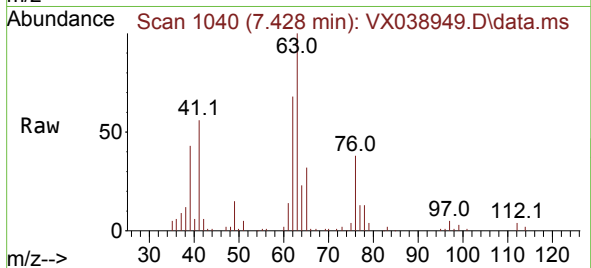




#45
1,2-Dichloropropane
Concen: 18.755 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

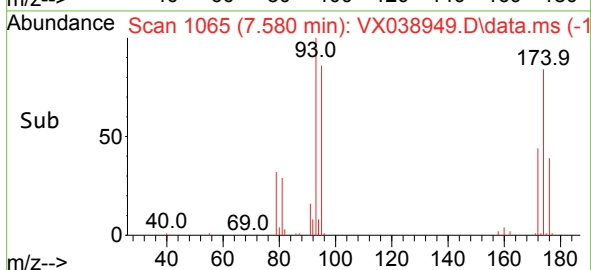
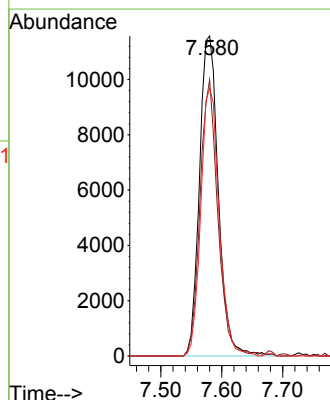
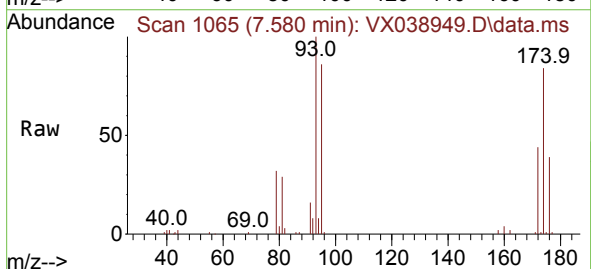
Instrument :
MSVOA_X
ClientSampleId :

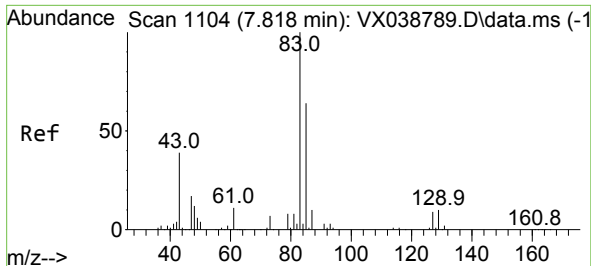
Tgt Ion: 63 Resp: 35995
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 19.469 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

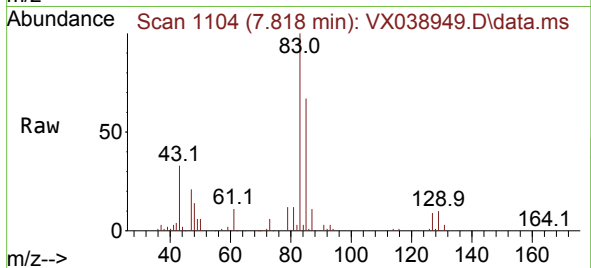
Tgt Ion: 93 Resp: 24918
Ion Ratio Lower Upper
93 100
95 81.0 66.6 100.0
174 81.5 69.4 104.0



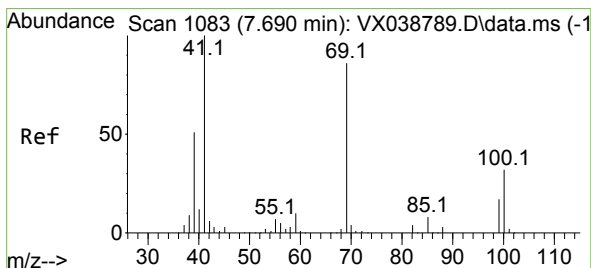
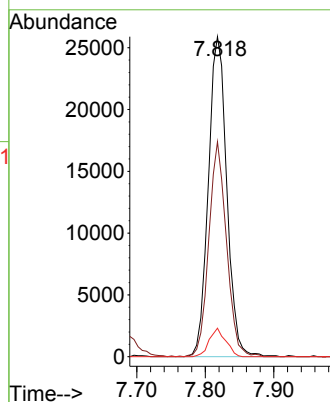
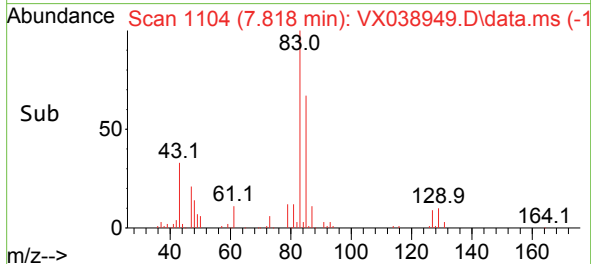


#47
Bromodichloromethane
Concen: 19.065 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

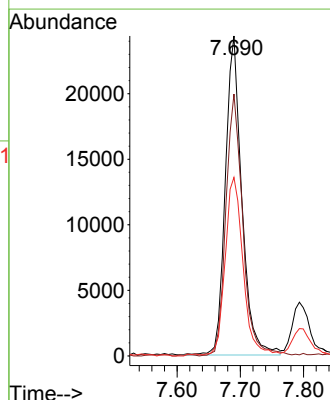
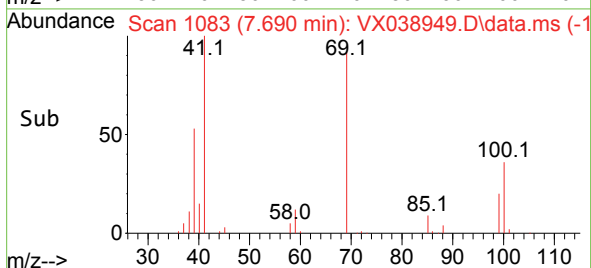
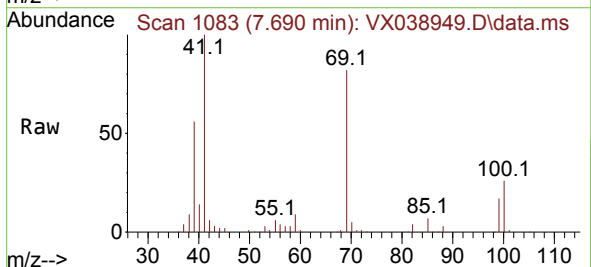


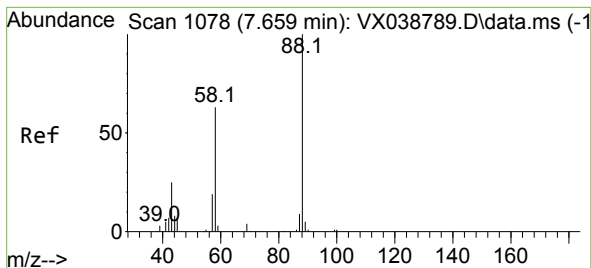
Tgt Ion: 83 Resp: 48430
Ion Ratio Lower Upper
83 100
85 67.2 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.074 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 41 Resp: 44027
Ion Ratio Lower Upper
41 100
69 84.2 59.2 88.8
39 59.4 47.7 71.5





#49

1,4-Dioxane

Concen: 373.171 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

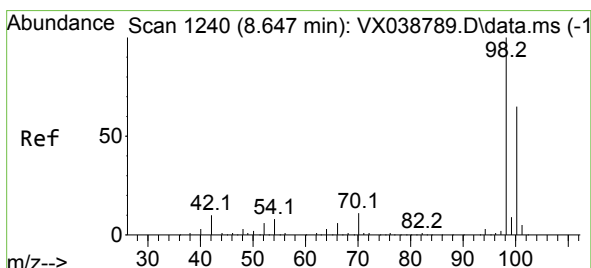
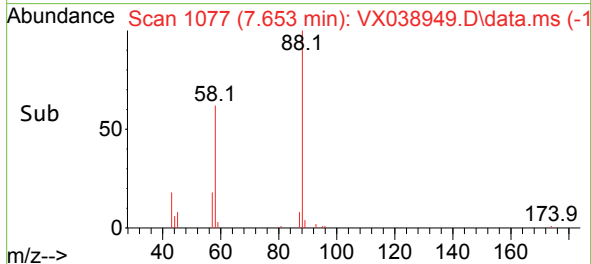
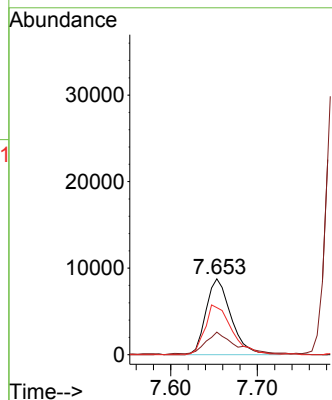
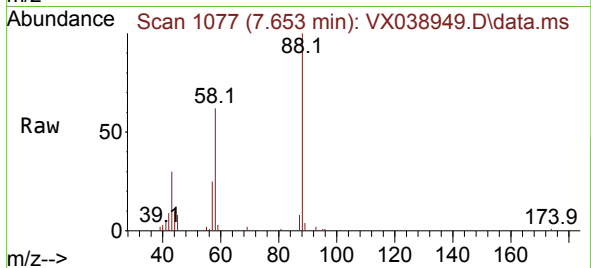
Tgt Ion: 88 Resp: 17586

Ion Ratio Lower Upper

88 100

43 37.8 0.0 0.0#

58 69.9 60.1 90.1



#50

Toluene-d8

Concen: 50.323 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038949.D

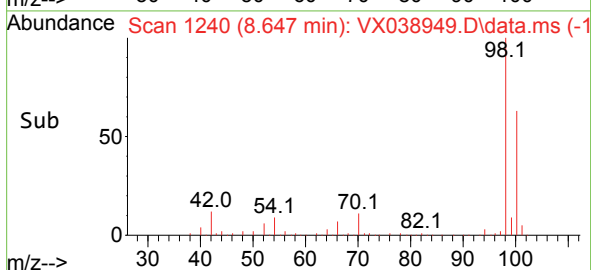
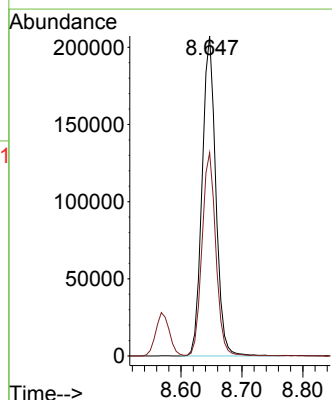
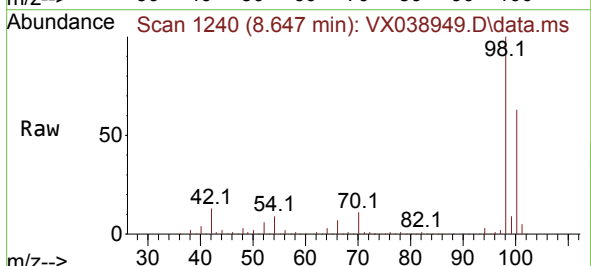
Acq: 20 Nov 2023 11:34

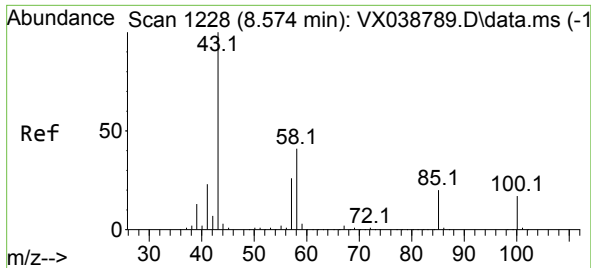
Tgt Ion: 98 Resp: 323922

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7

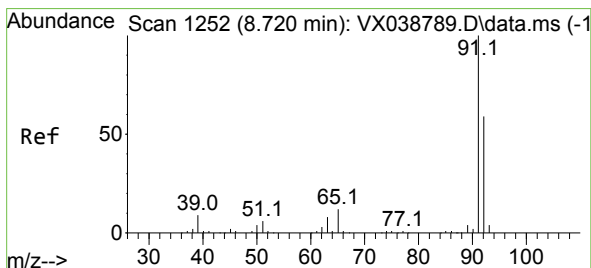
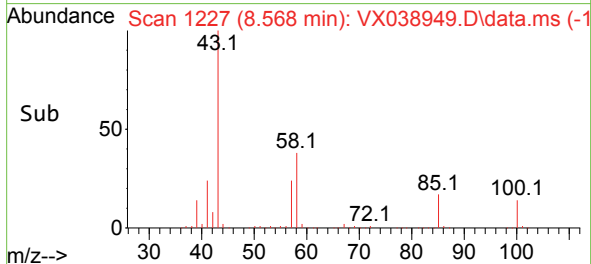
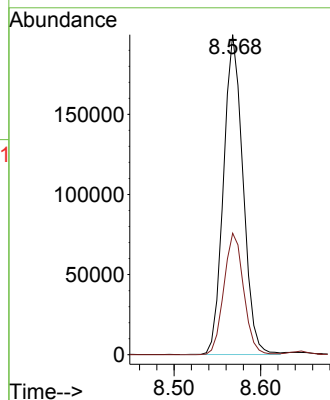
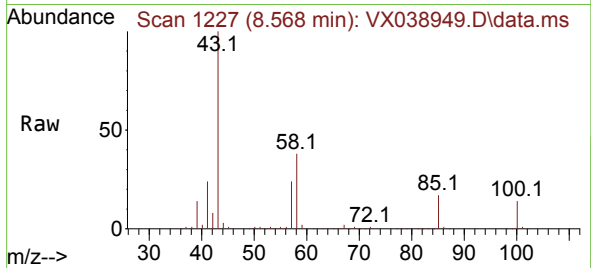




#51
4-Methyl-2-Pentanone
Concen: 97.394 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

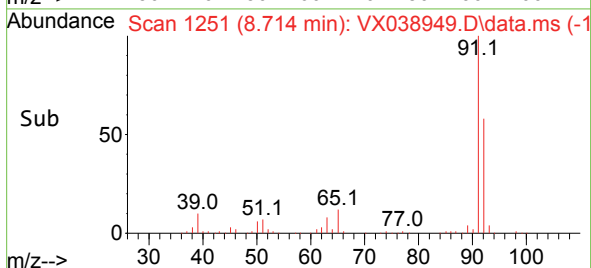
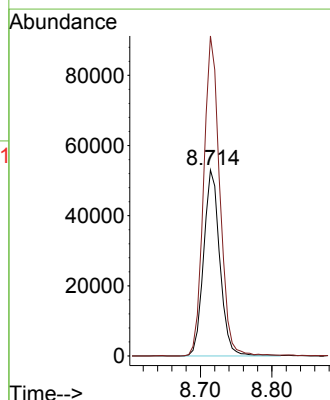
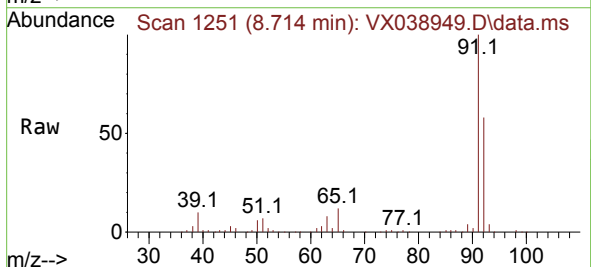
Instrument :
MSVOA_X
ClientSampleId :

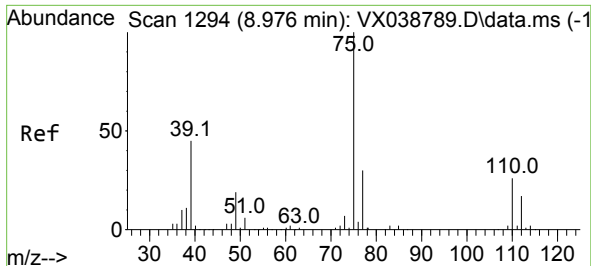
Tgt Ion: 43 Resp: 312478
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 18.830 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 92 Resp: 83334
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.374 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

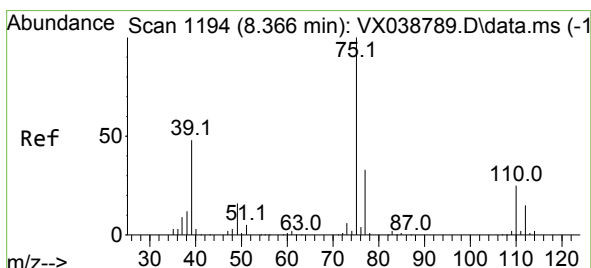
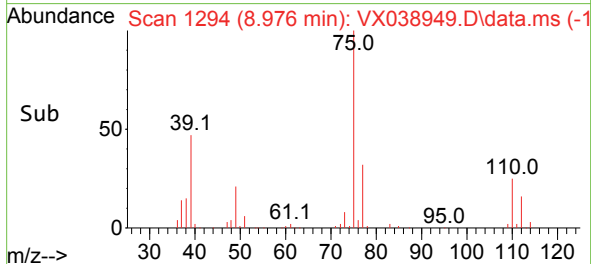
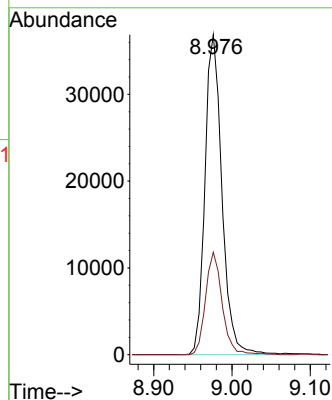
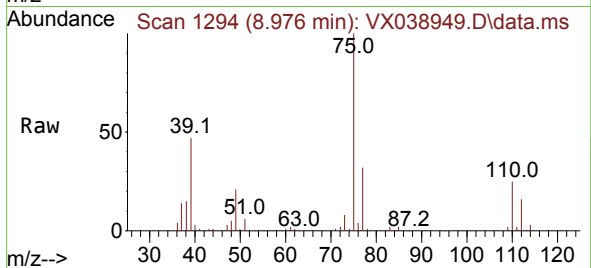
ClientSampleId :

Tgt Ion: 75 Resp: 55466

Ion Ratio Lower Upper

75 100

77 32.0 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 18.975 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

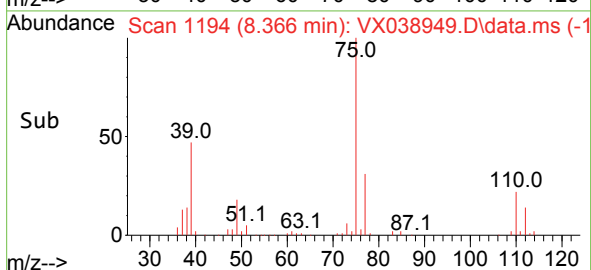
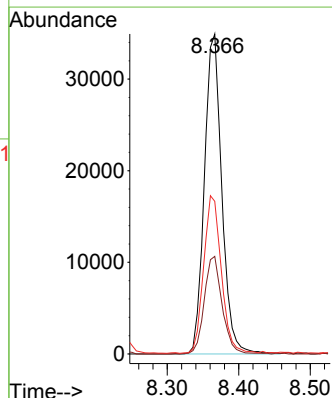
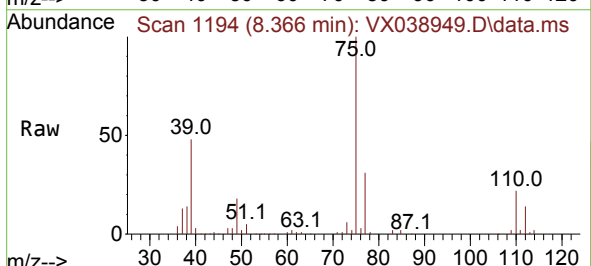
Tgt Ion: 75 Resp: 59168

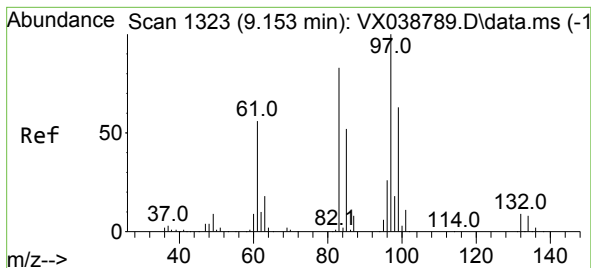
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

39 47.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.914 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

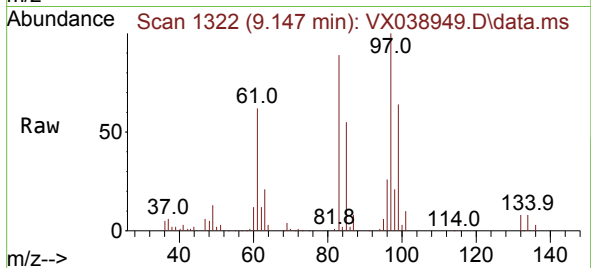
Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 34927

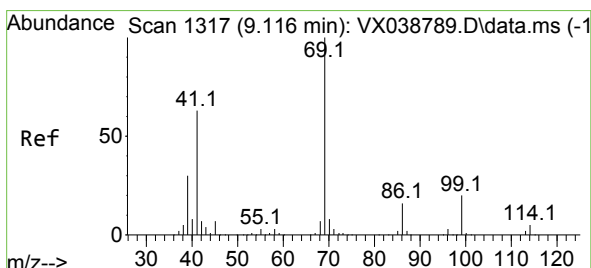
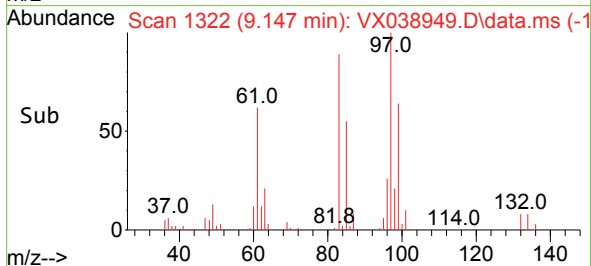
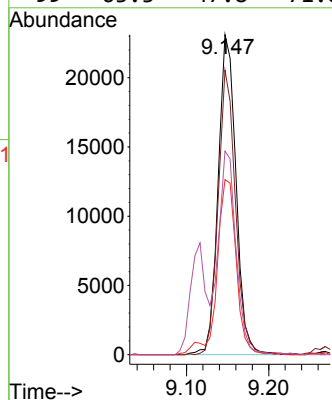
Ion Ratio Lower Upper

97 100

83 88.9 65.8 98.8

85 54.4 41.6 62.4

99 63.3 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.718 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

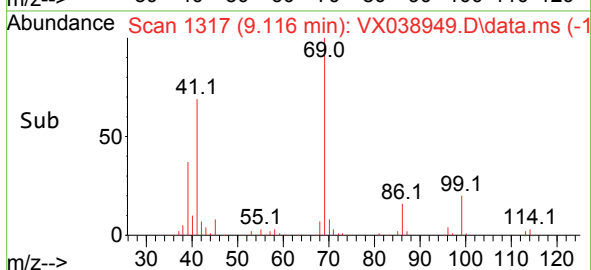
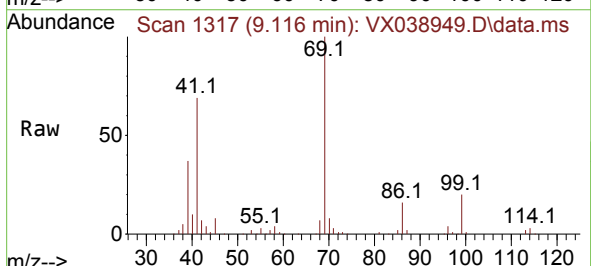
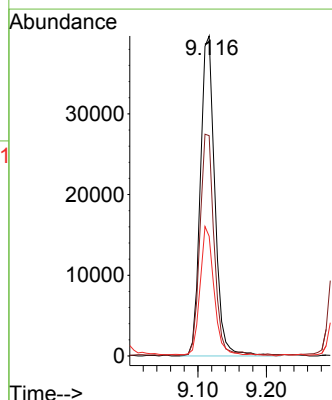
Tgt Ion: 69 Resp: 58483

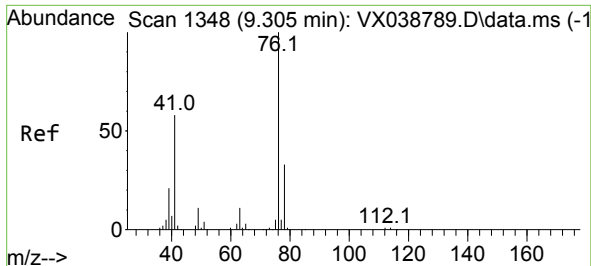
Ion Ratio Lower Upper

69 100

41 68.1 56.8 85.2

39 38.0 32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.876 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

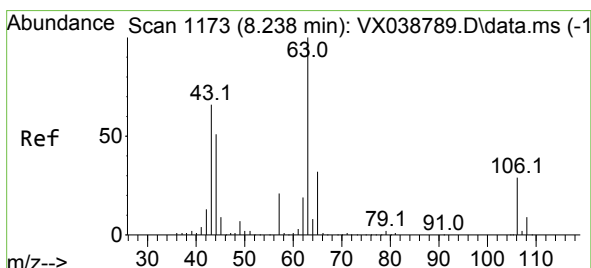
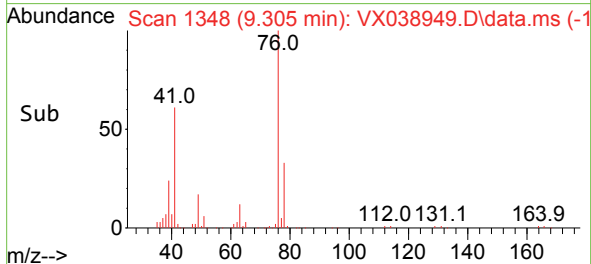
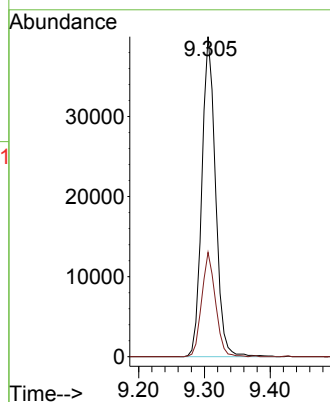
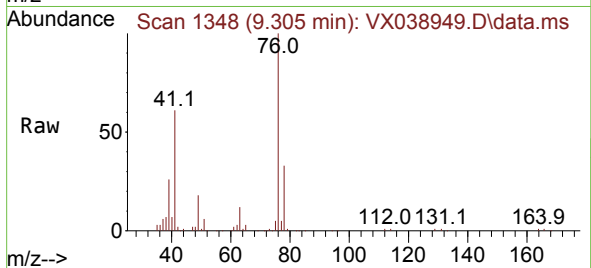
ClientSampleId :

Tgt Ion: 76 Resp: 57646

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.010 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX038949.D

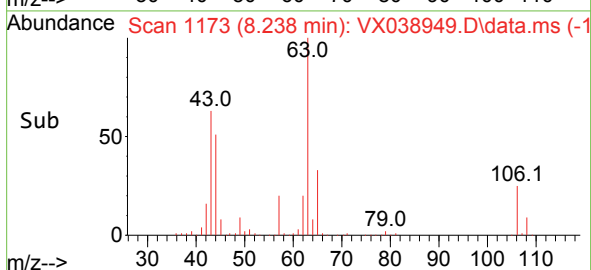
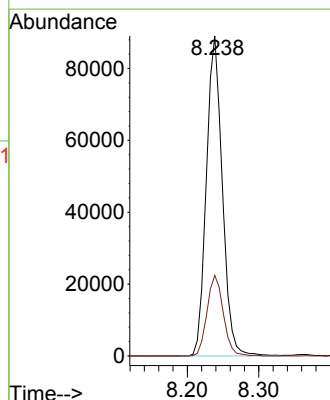
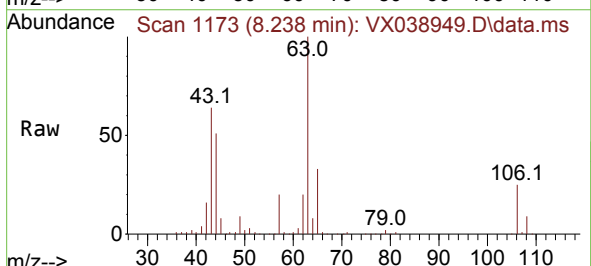
Acq: 20 Nov 2023 11:34

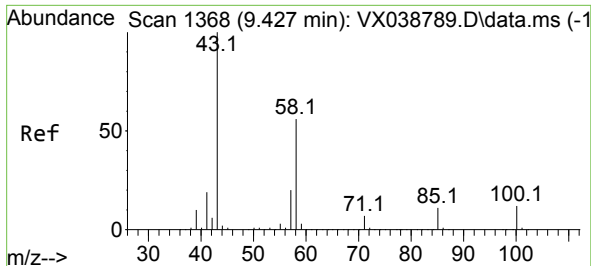
Tgt Ion: 63 Resp: 138284

Ion Ratio Lower Upper

63 100

106 25.6 22.5 33.7





#59

2-Hexanone

Concen: 98.159 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

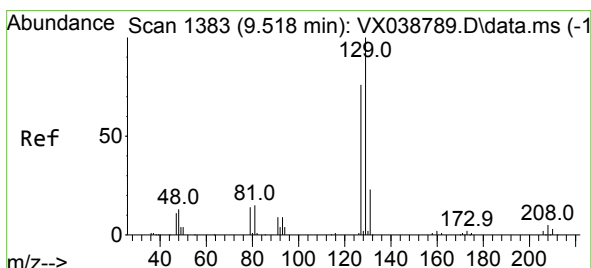
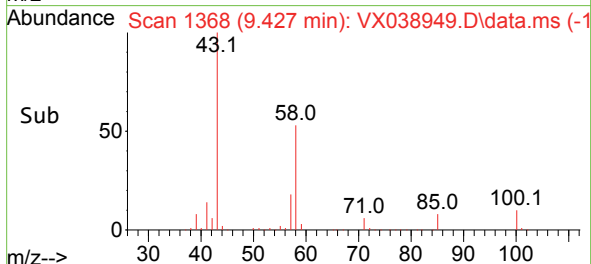
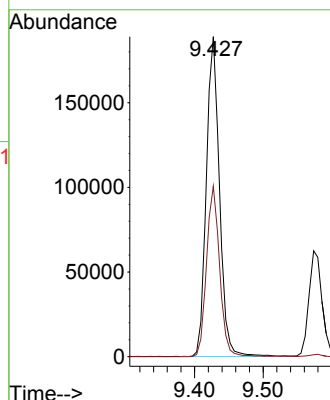
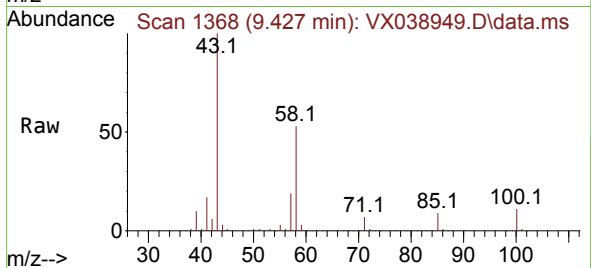
ClientSampleId :

Tgt Ion: 43 Resp: 252428

Ion Ratio Lower Upper

43 100

58 53.4 26.2 78.5



#60

Dibromochloromethane

Concen: 19.143 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX038949.D

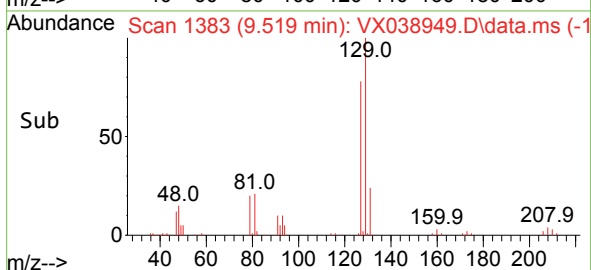
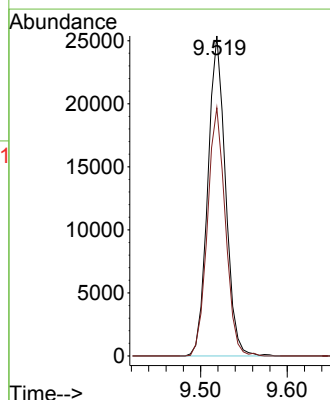
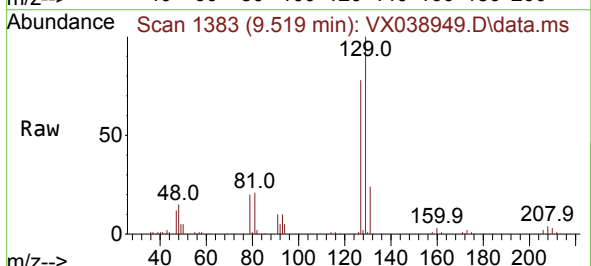
Acq: 20 Nov 2023 11:34

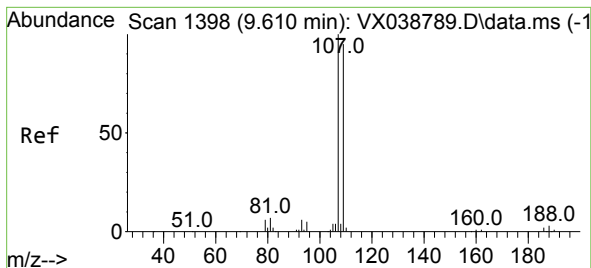
Tgt Ion:129 Resp: 35944

Ion Ratio Lower Upper

129 100

127 78.7 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.012 ug/l

RT: 9.610 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

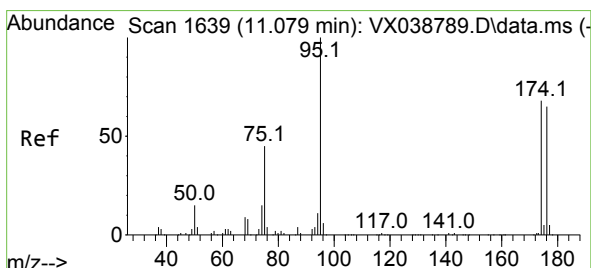
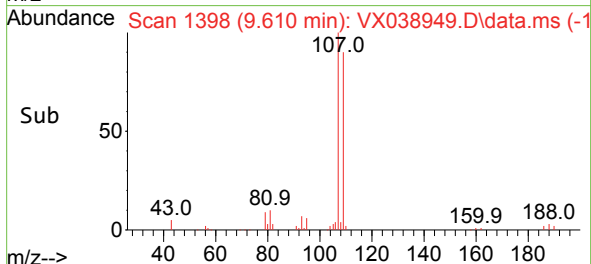
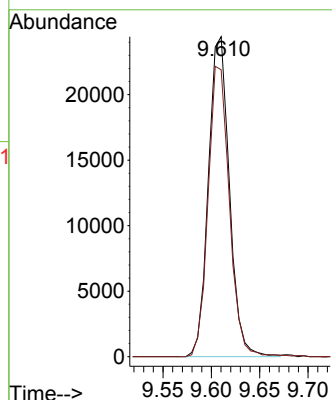
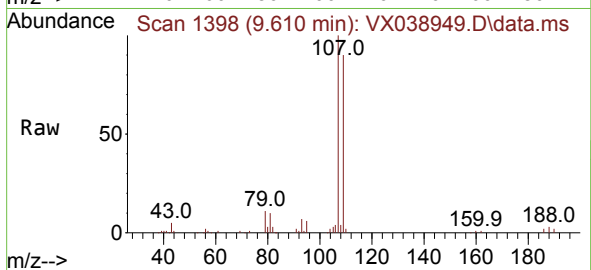
ClientSampleId :

Tgt Ion:107 Resp: 36840

Ion Ratio Lower Upper

107 100

109 91.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.411 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

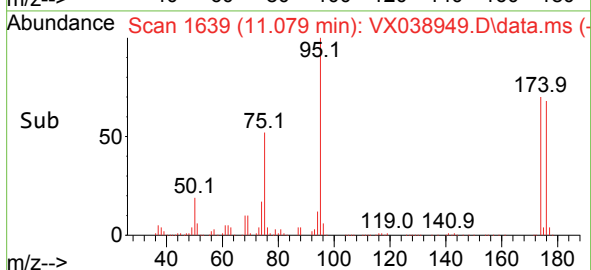
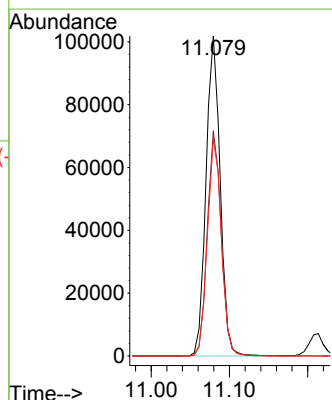
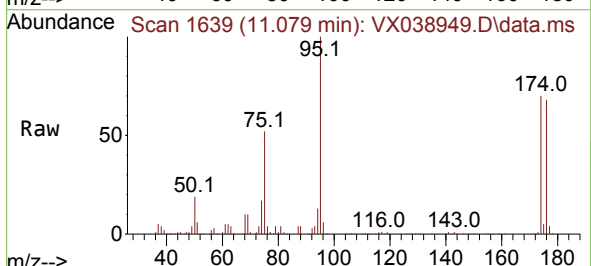
Tgt Ion: 95 Resp: 127317

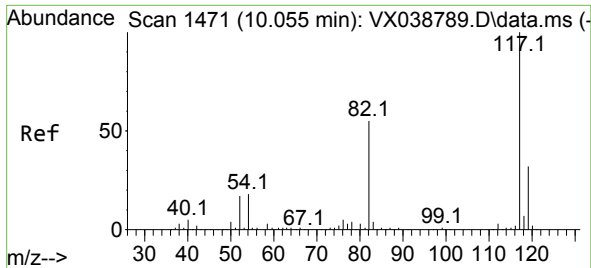
Ion Ratio Lower Upper

95 100

174 69.3 0.0 135.6

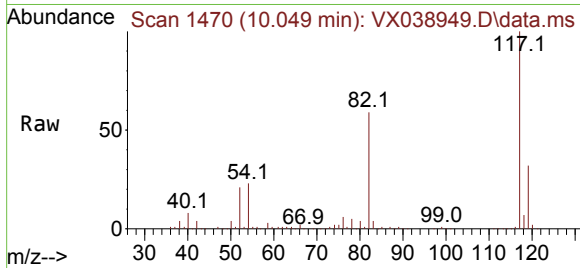
176 67.0 0.0 131.0



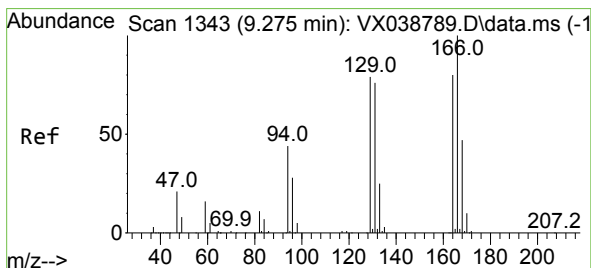
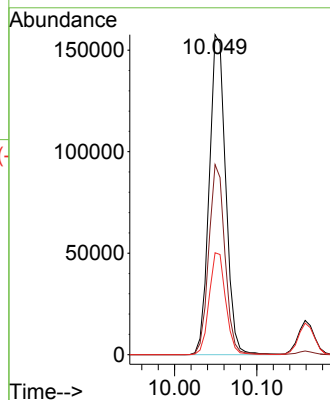
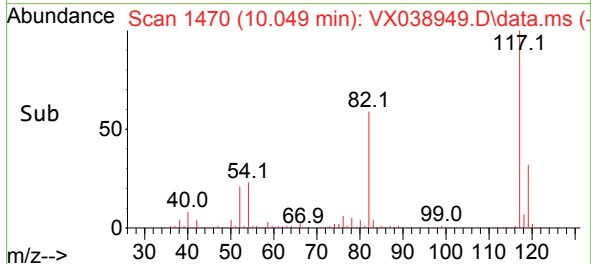


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Instrument :
MSVOA_X
ClientSampleId :

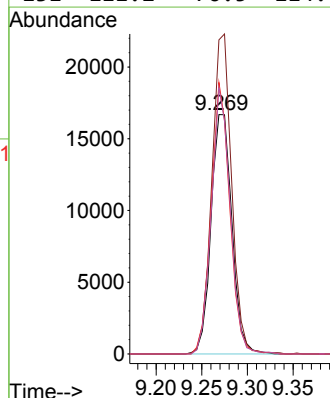
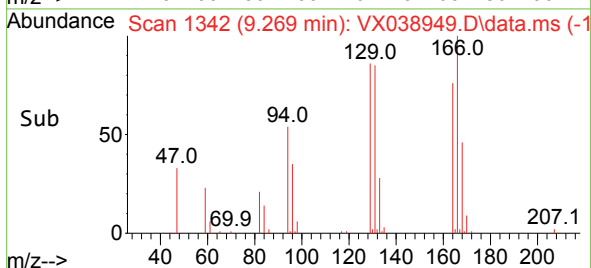
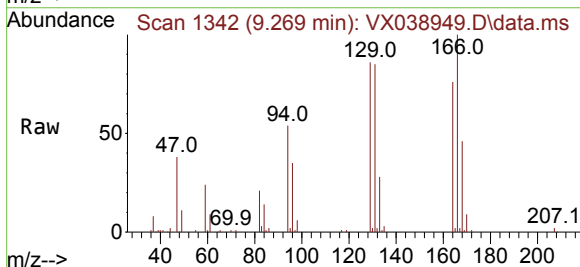


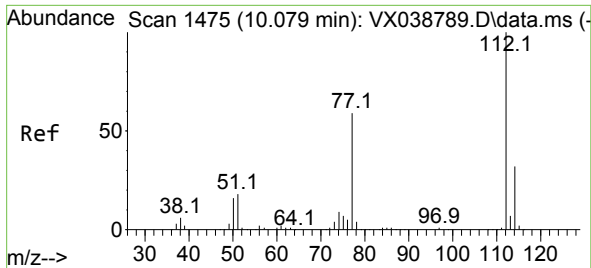
Tgt Ion:117 Resp: 219134
Ion Ratio Lower Upper
117 100
82 59.4 46.2 69.4
119 31.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.416 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:164 Resp: 26446
Ion Ratio Lower Upper
164 100
166 131.3 102.7 154.1
129 113.4 80.4 120.6
131 111.2 76.5 114.7

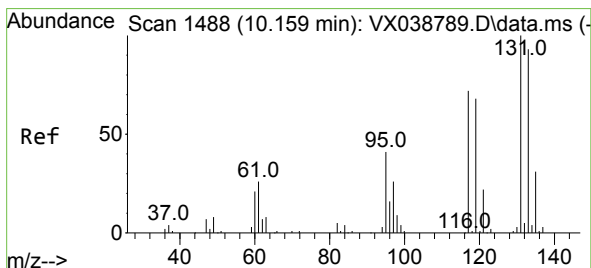
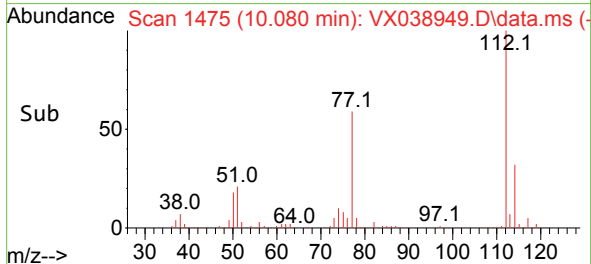
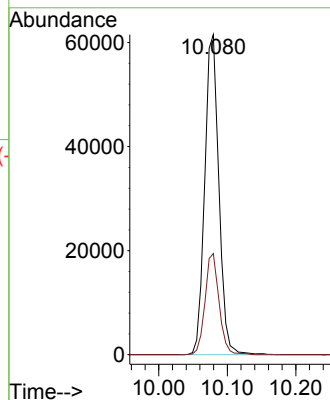
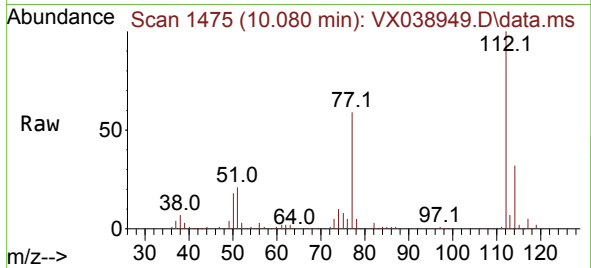




#65
Chlorobenzene
Concen: 18.746 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

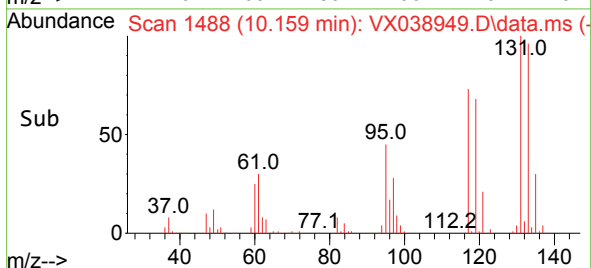
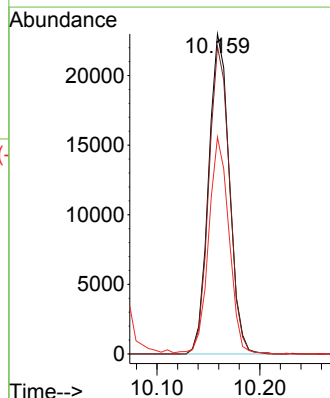
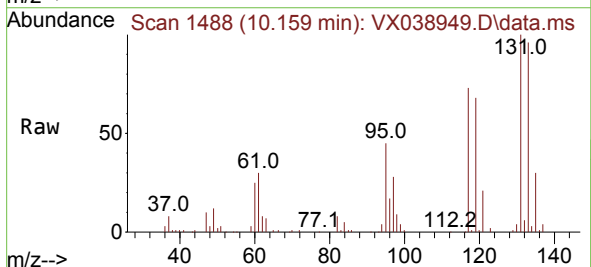
Instrument :
MSVOA_X
ClientSampleId :

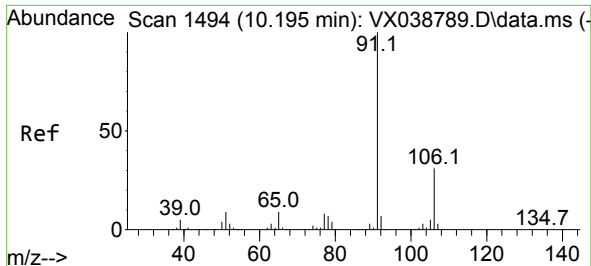
Tgt Ion:112 Resp: 88487
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.933 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:131 Resp: 32149
Ion Ratio Lower Upper
131 100
133 96.1 47.1 141.4
119 66.6 32.2 96.6





#67

Ethyl Benzene

Concen: 18.760 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

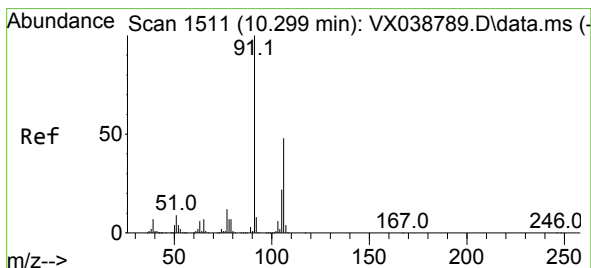
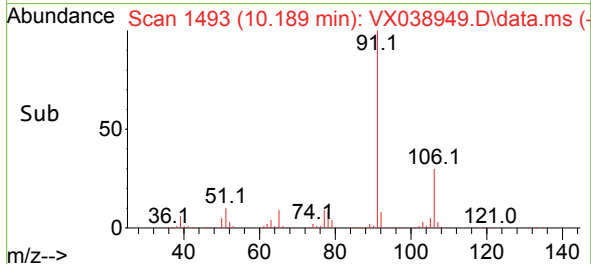
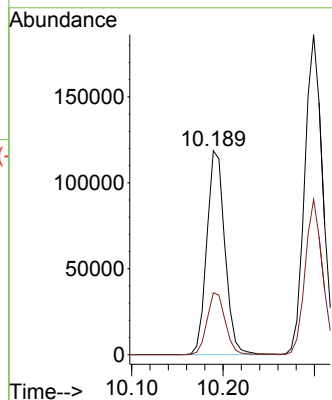
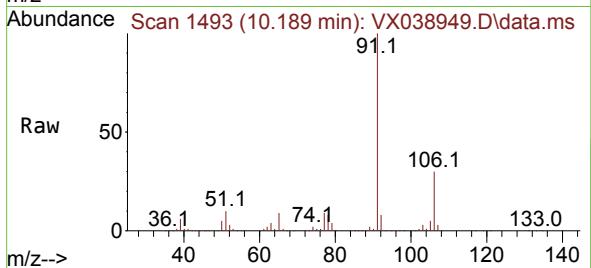
ClientSampleId :

Tgt Ion: 91 Resp: 162696

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3



#68

m/p-Xylenes

Concen: 37.109 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX038949.D

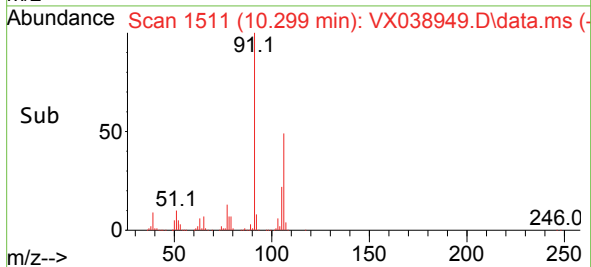
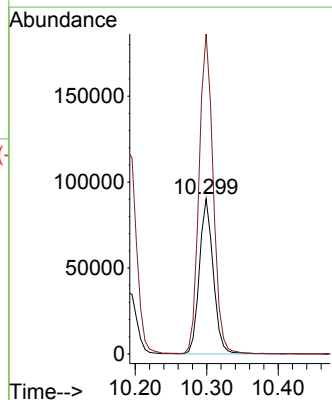
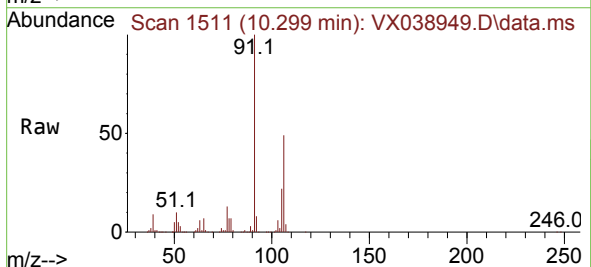
Acq: 20 Nov 2023 11:34

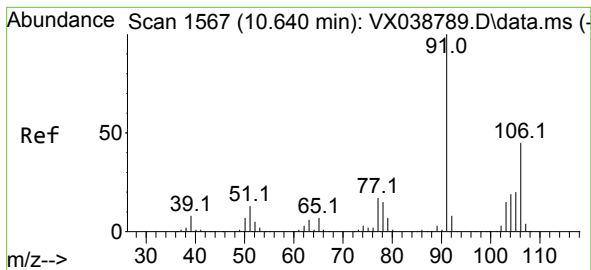
Tgt Ion:106 Resp: 121740

Ion Ratio Lower Upper

106 100

91 209.8 165.5 248.3

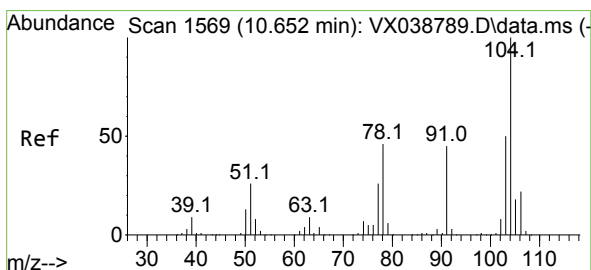
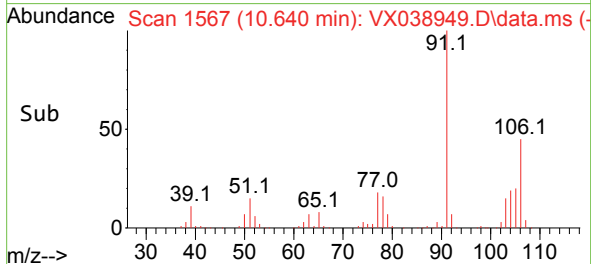
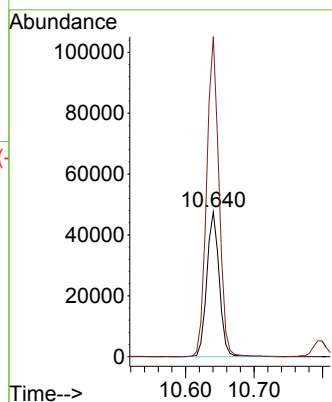
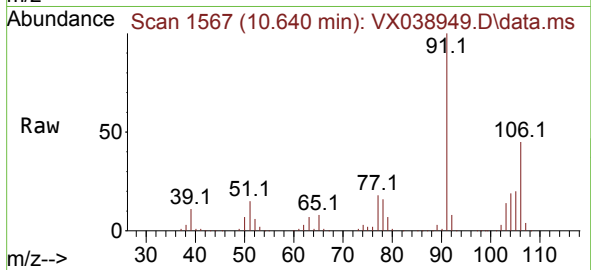




#69
o-Xylene
Concen: 18.411 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

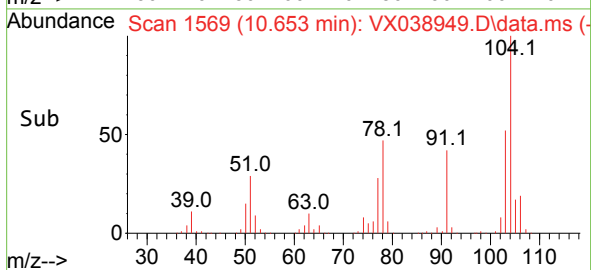
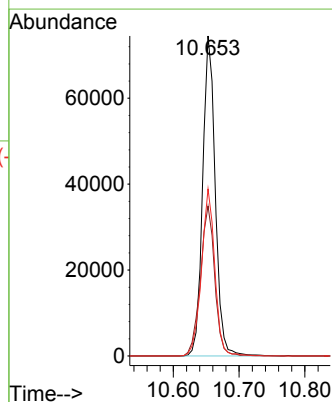
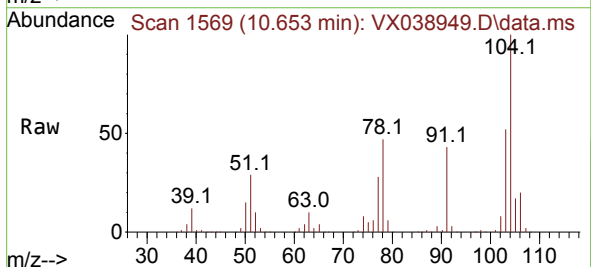
Instrument :
MSVOA_X
ClientSampleId :

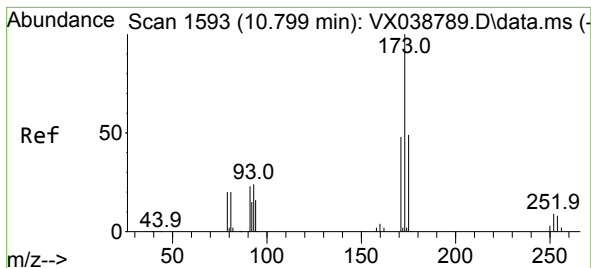
Tgt Ion:106 Resp: 59765
Ion Ratio Lower Upper
106 100
91 220.6 108.9 326.8



#70
Styrene
Concen: 18.183 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion:104 Resp: 99685
Ion Ratio Lower Upper
104 100
78 53.1 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 18.774 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

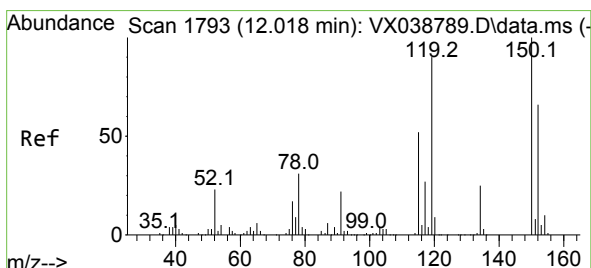
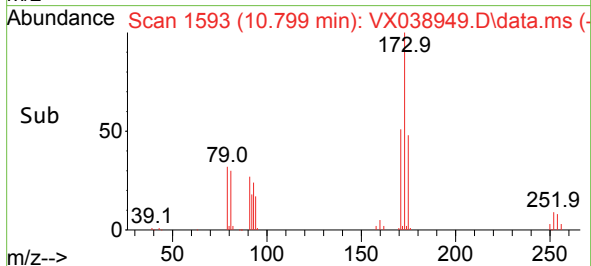
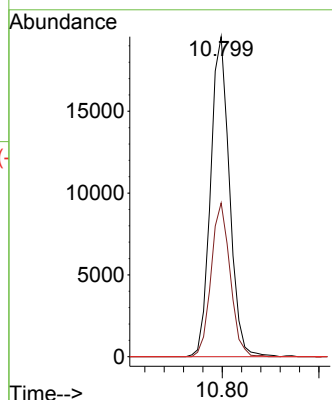
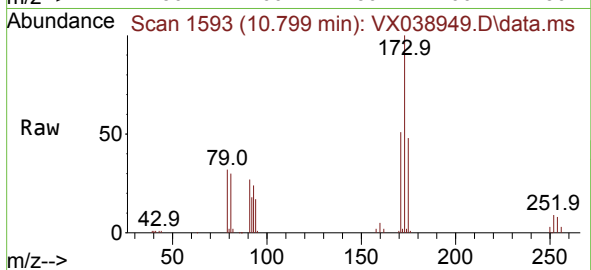
Tgt Ion:173 Resp: 26575

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

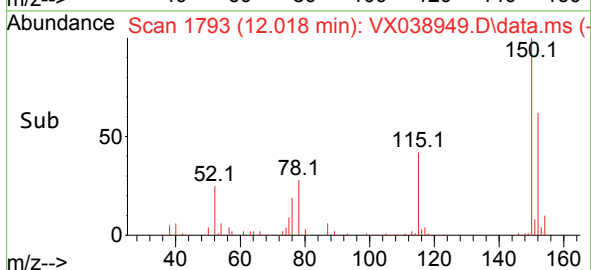
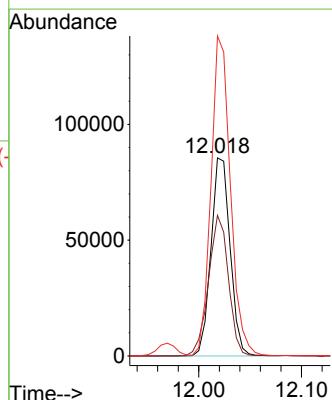
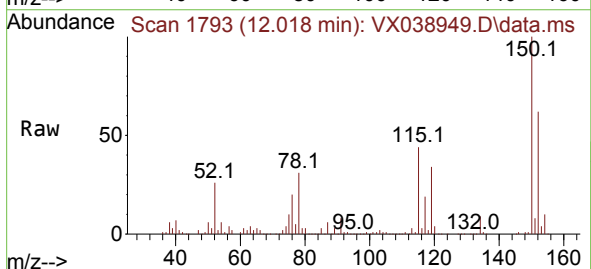
Tgt Ion:152 Resp: 110554

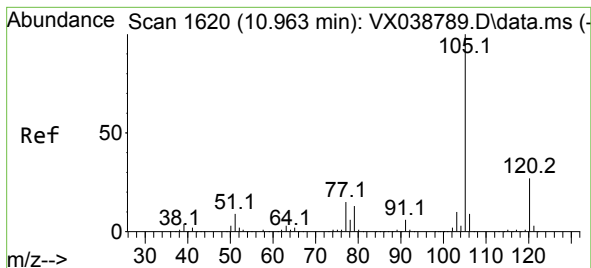
Ion Ratio Lower Upper

152 100

115 74.0 43.3 129.9

150 164.5 0.0 345.0





#73

Isopropylbenzene

Concen: 18.272 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

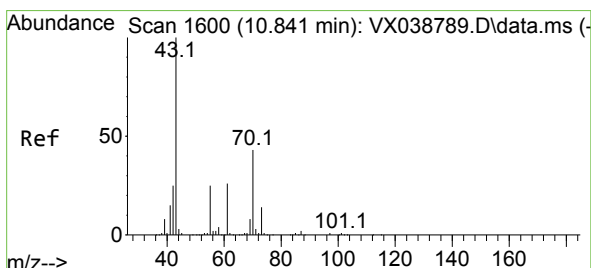
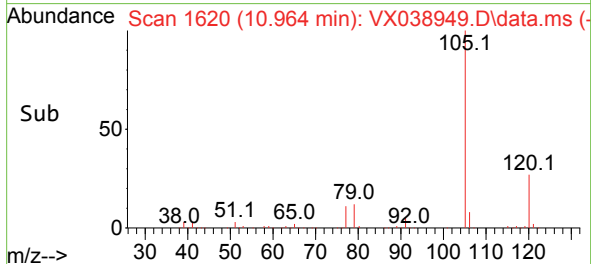
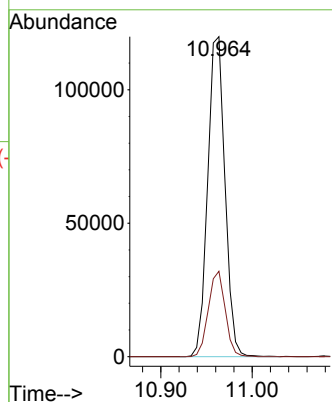
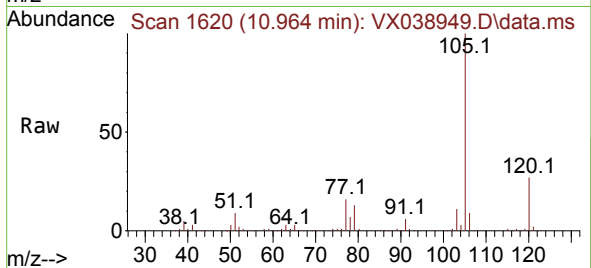
ClientSampleId :

Tgt Ion:105 Resp: 157393

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 17.463 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Tgt Ion: 43 Resp: 79517

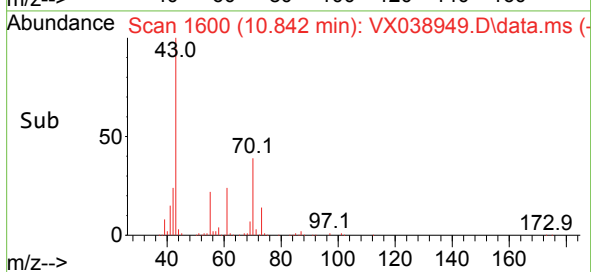
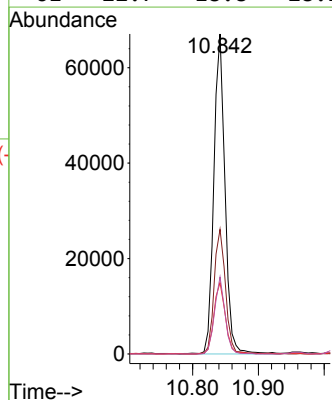
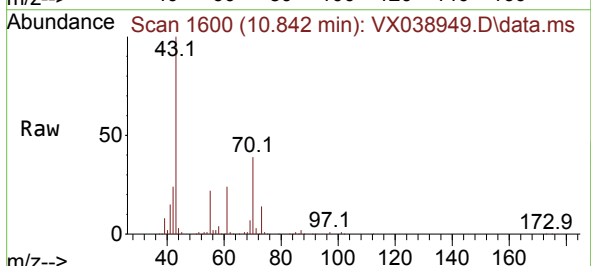
Ion Ratio Lower Upper

43 100

70 39.7 32.9 49.3

55 23.2 19.3 28.9

61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.501 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

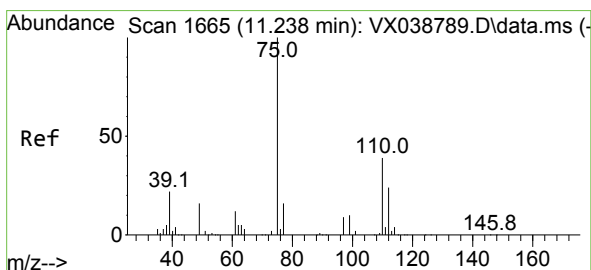
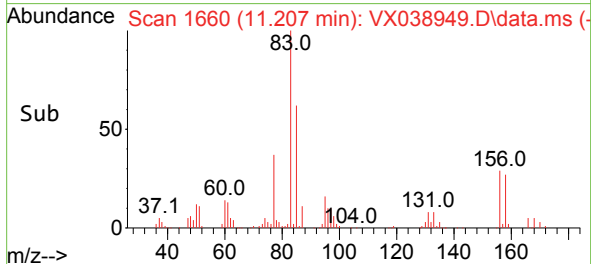
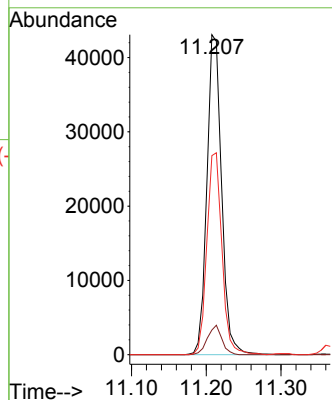
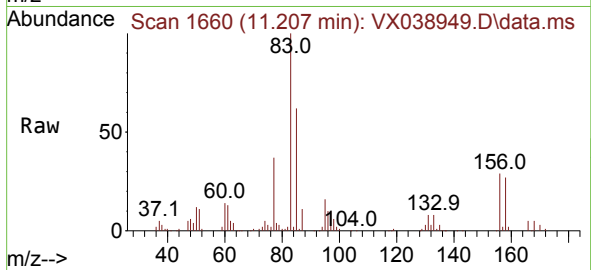
Tgt Ion: 83 Resp: 58847

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.216 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX038949.D

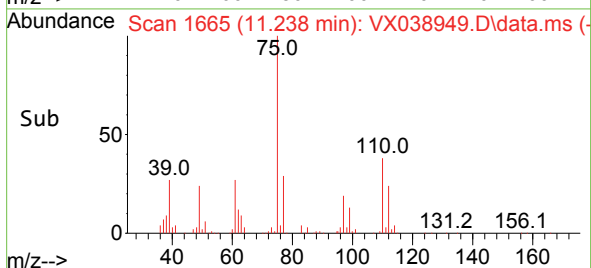
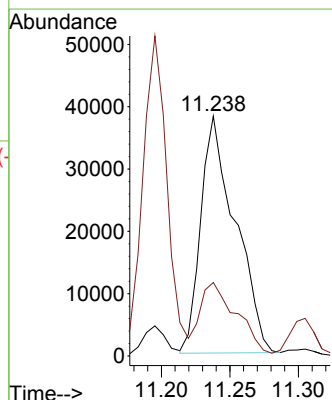
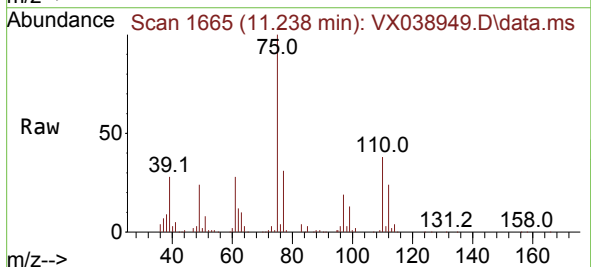
Acq: 20 Nov 2023 11:34

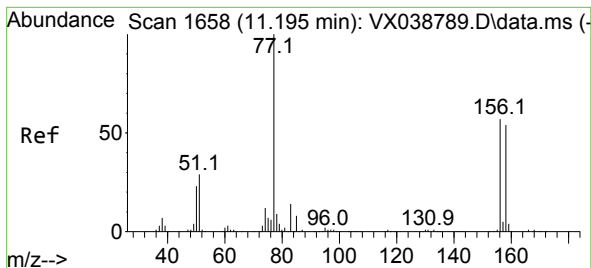
Tgt Ion: 75 Resp: 66796

Ion Ratio Lower Upper

75 100

77 33.0 19.1 57.5





#77

Bromobenzene

Concen: 18.507 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

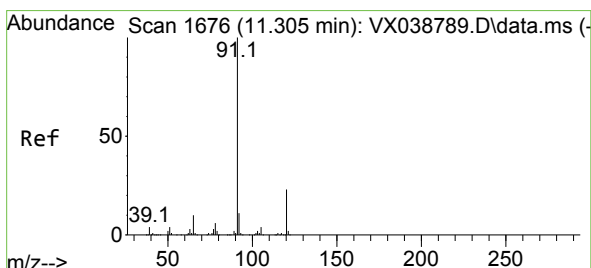
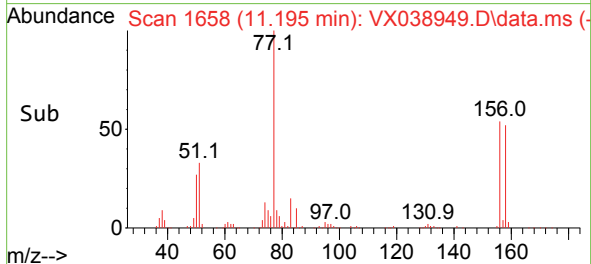
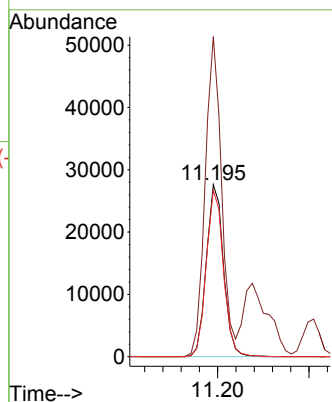
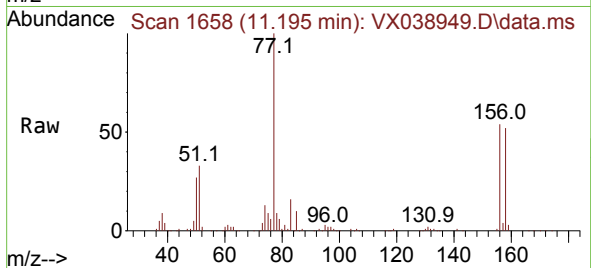
Tgt Ion:156 Resp: 35820

Ion Ratio Lower Upper

156 100

77 177.7 88.4 265.3

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 18.012 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX038949.D

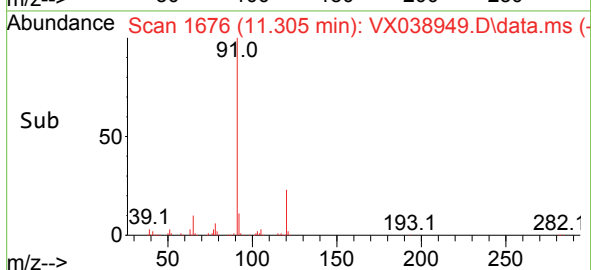
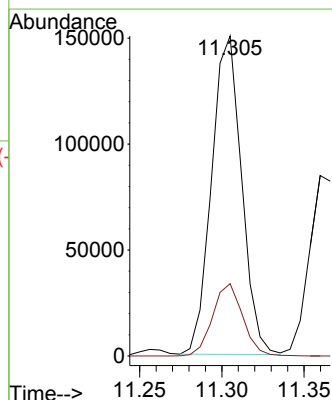
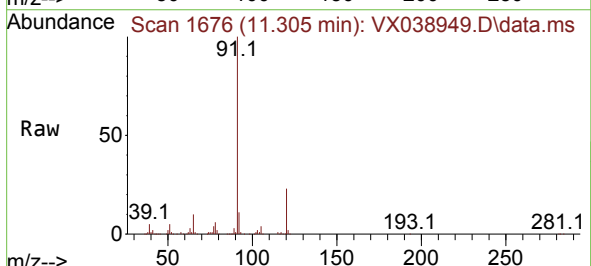
Acq: 20 Nov 2023 11:34

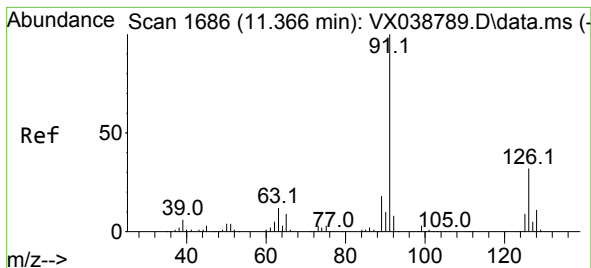
Tgt Ion: 91 Resp: 190979

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

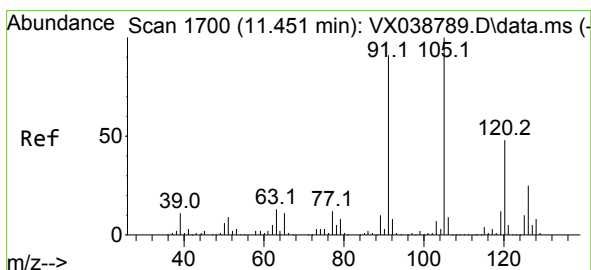
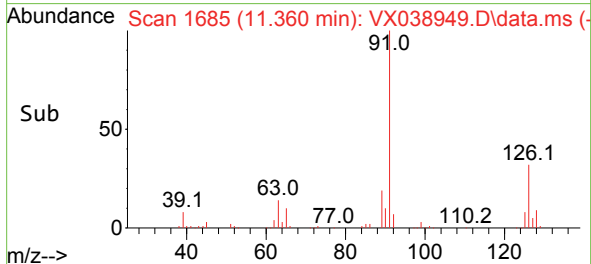
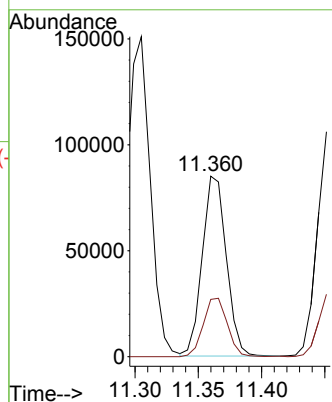
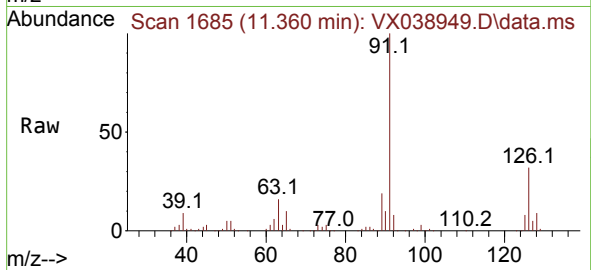




#79
2-Chlorotoluene
Concen: 17.907 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

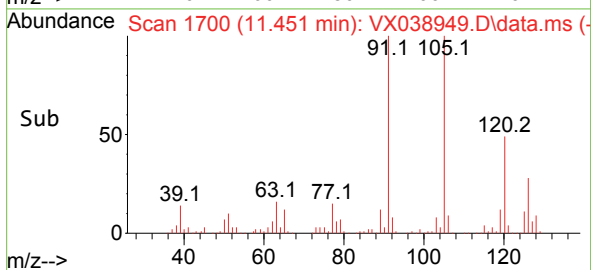
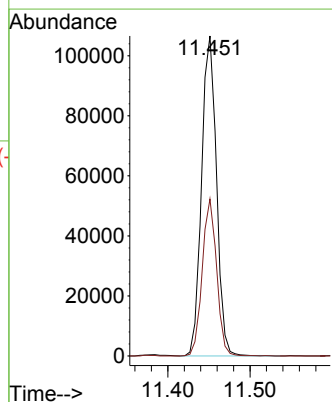
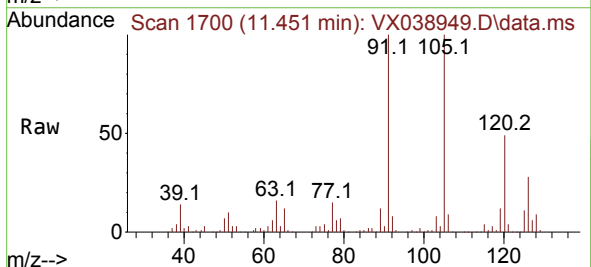
Instrument :
MSVOA_X
ClientSampleId :

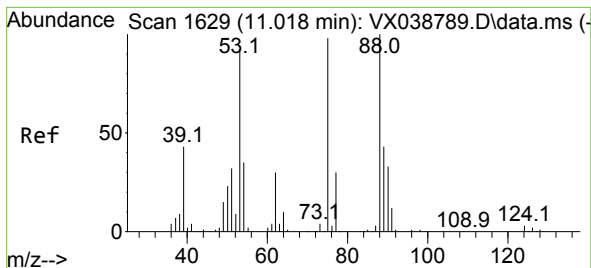
Tgt Ion: 91 Resp: 112673
Ion Ratio Lower Upper
91 100
126 32.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.549 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 105 Resp: 134346
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

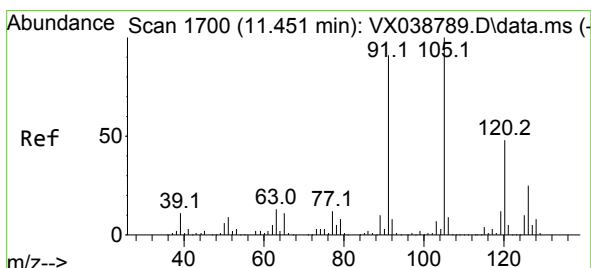
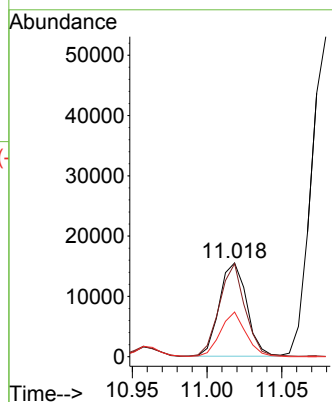
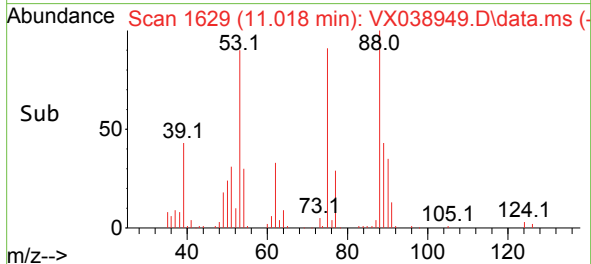
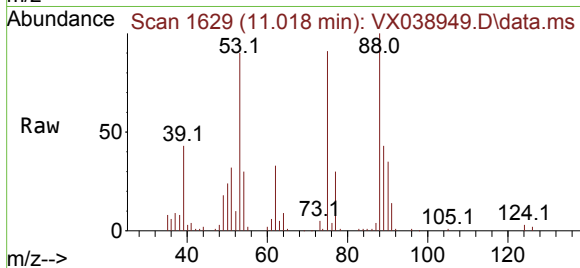




#81
trans-1,4-Dichloro-2-butene
Concen: 15.849 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

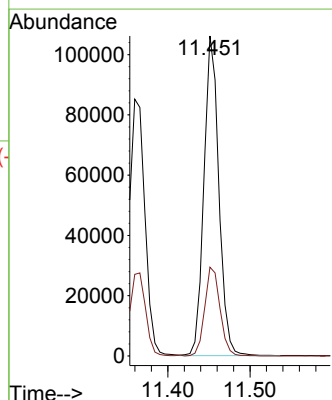
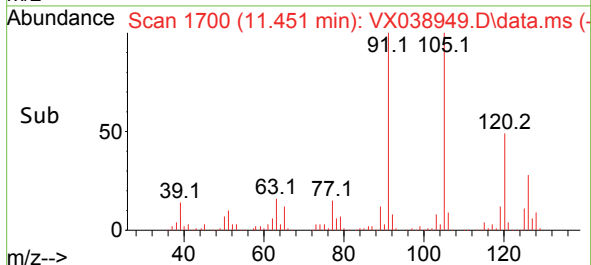
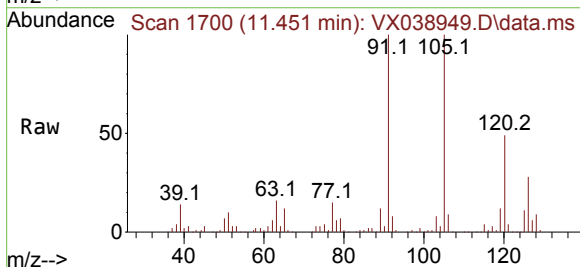
Instrument :
MSVOA_X
ClientSampleId :

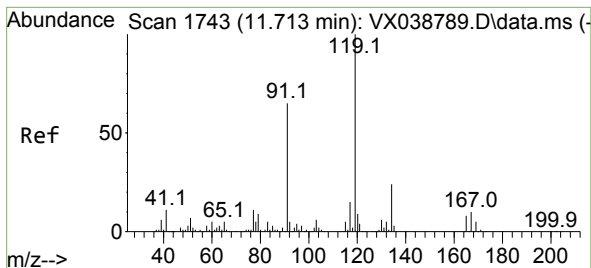
Tgt Ion: 75 Resp: 19709
Ion Ratio Lower Upper
75 100
53 95.7 90.5 135.7
89 44.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.446 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

Tgt Ion: 91 Resp: 133828
Ion Ratio Lower Upper
91 100
126 28.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.487 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

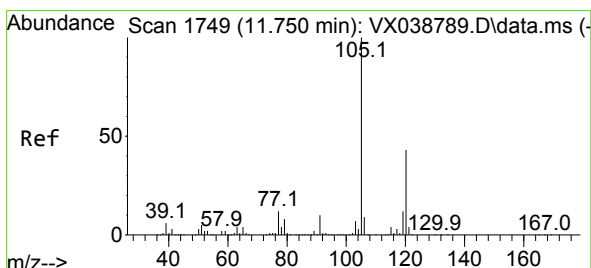
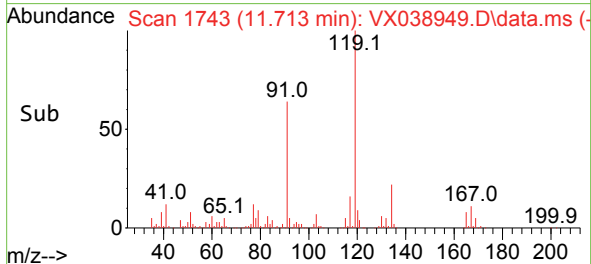
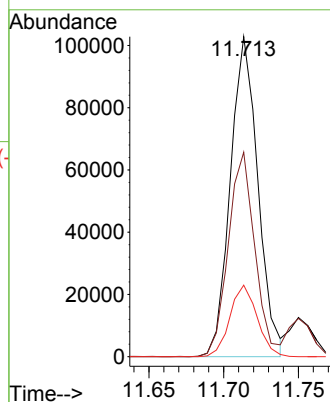
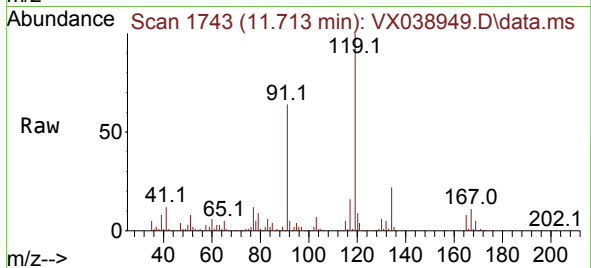
Tgt Ion:119 Resp: 131866

Ion Ratio Lower Upper

119 100

91 61.8 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.222 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX038949.D

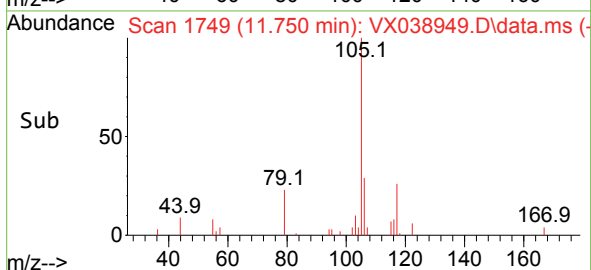
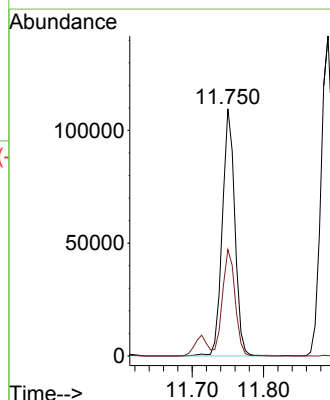
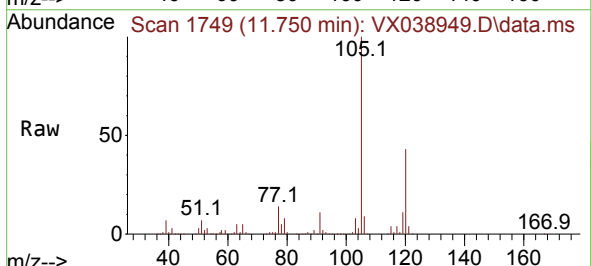
Acq: 20 Nov 2023 11:34

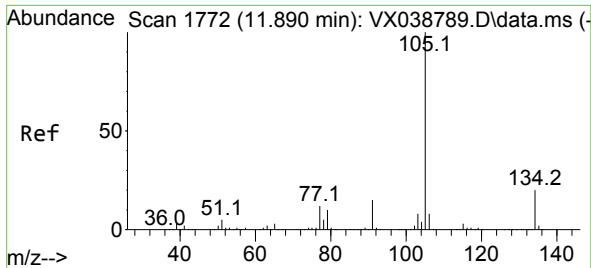
Tgt Ion:105 Resp: 133579

Ion Ratio Lower Upper

105 100

120 43.7 21.2 63.6

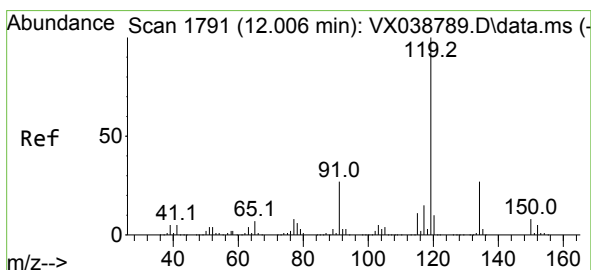
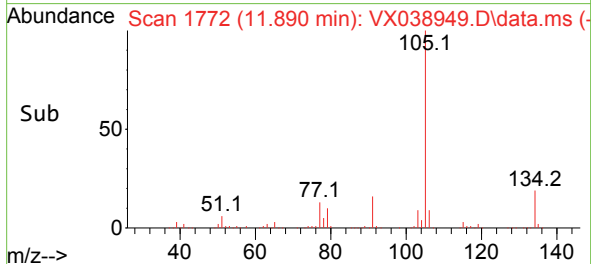
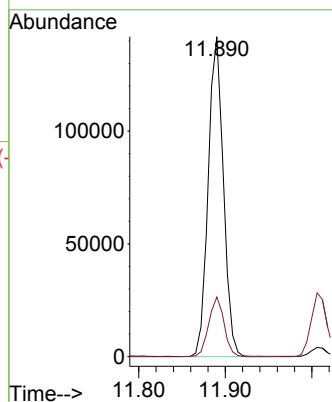
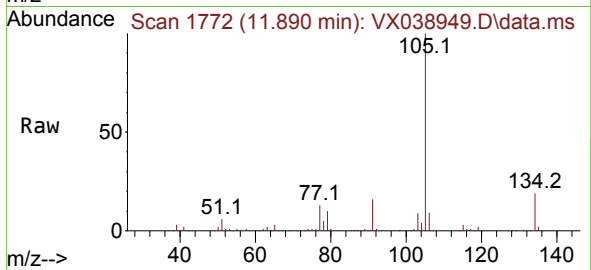




#85
 sec-Butylbenzene
 Concen: 18.558 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX038949.D
 Acq: 20 Nov 2023 11:34

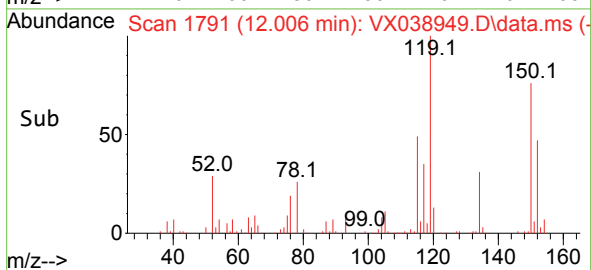
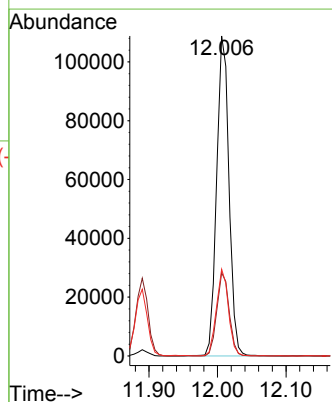
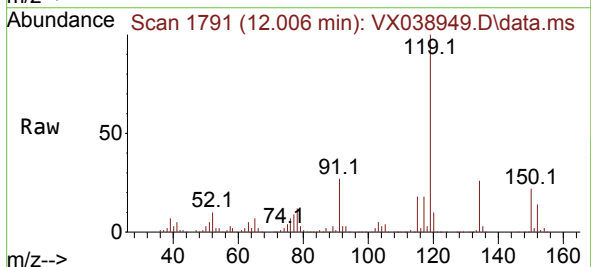
Instrument :
 MSVOA_X
 ClientSampleId :

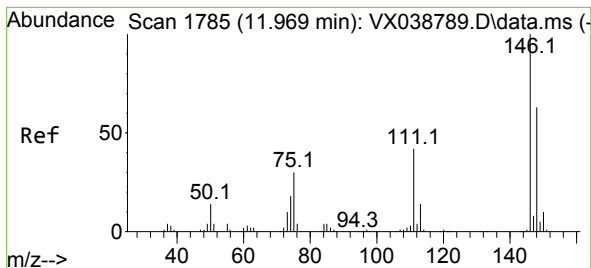
Tgt Ion:105 Resp: 173150
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.213 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX038949.D
 Acq: 20 Nov 2023 11:34

Tgt Ion:119 Resp: 136414
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 26.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.313 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

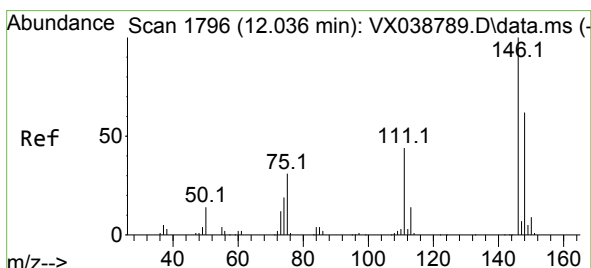
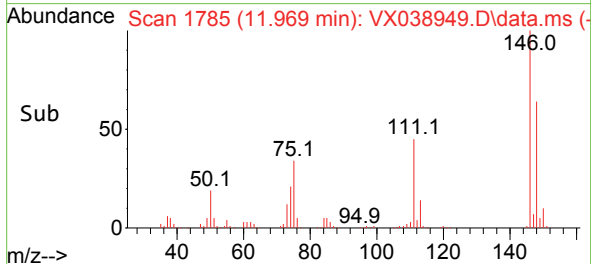
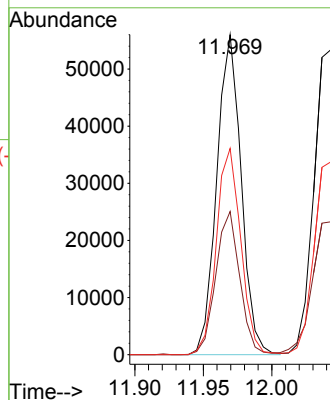
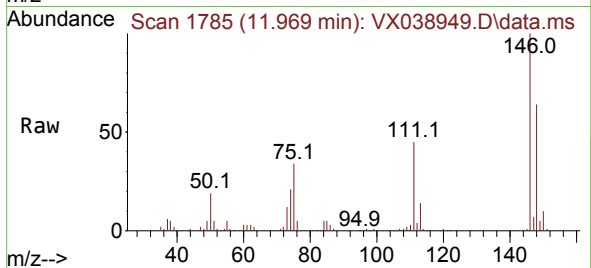
Tgt Ion:146 Resp: 69410

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.1

148 64.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.075 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

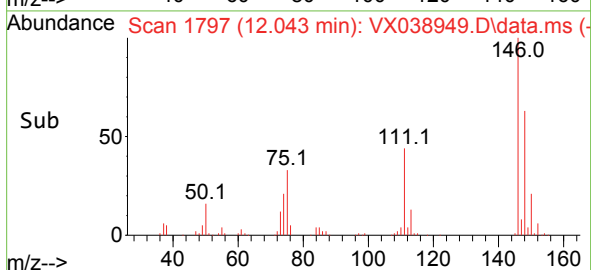
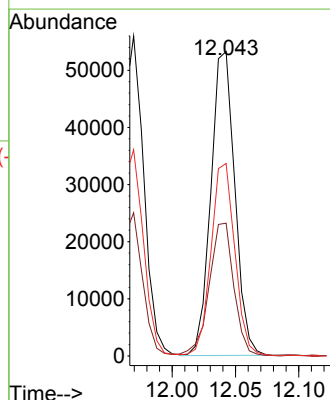
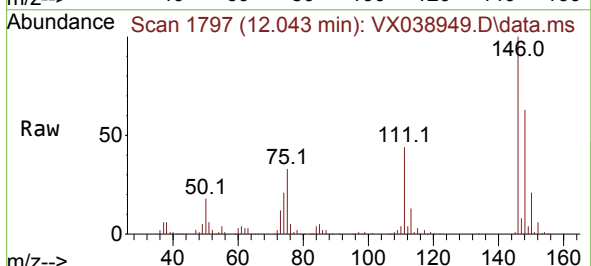
Tgt Ion:146 Resp: 70114

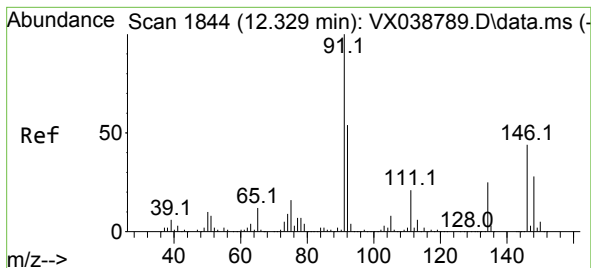
Ion Ratio Lower Upper

146 100

111 45.3 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 17.683 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

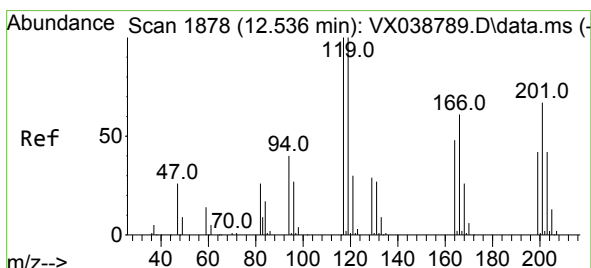
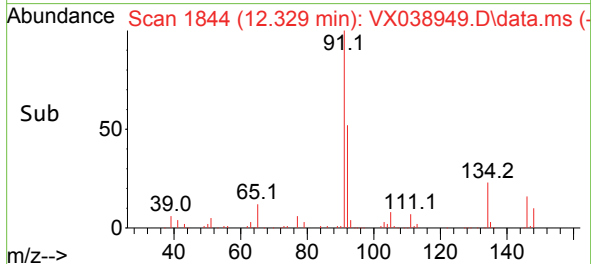
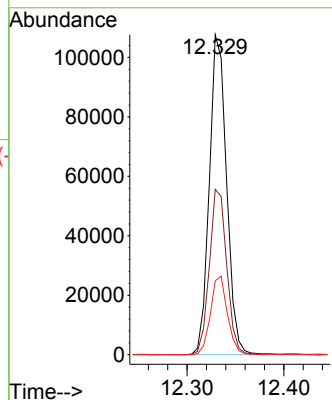
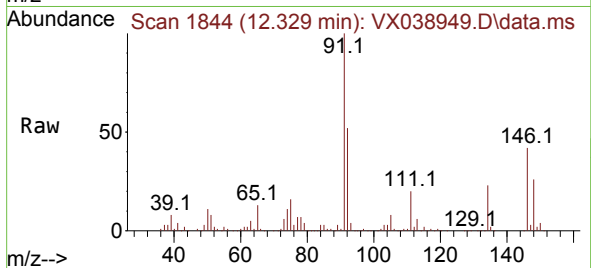
Tgt Ion: 91 Resp: 133626

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 24.1 12.6 37.8



#90

Hexachloroethane

Concen: 17.938 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX038949.D

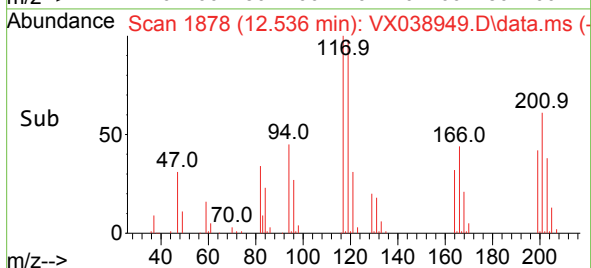
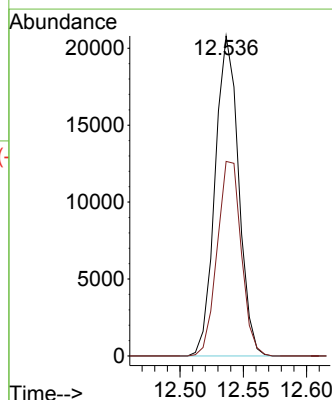
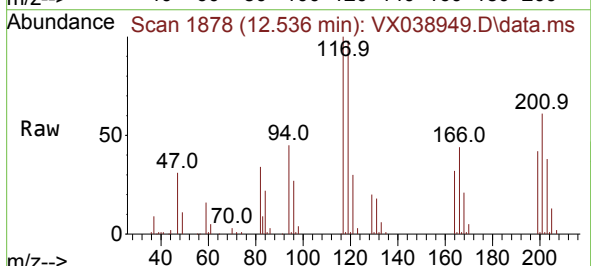
Acq: 20 Nov 2023 11:34

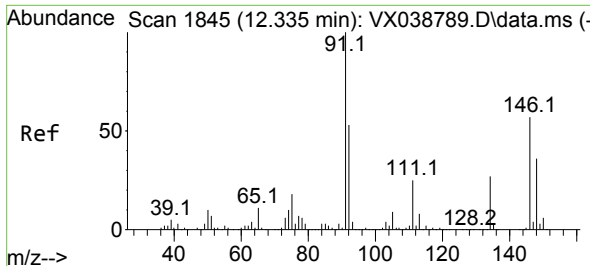
Tgt Ion: 117 Resp: 26830

Ion Ratio Lower Upper

117 100

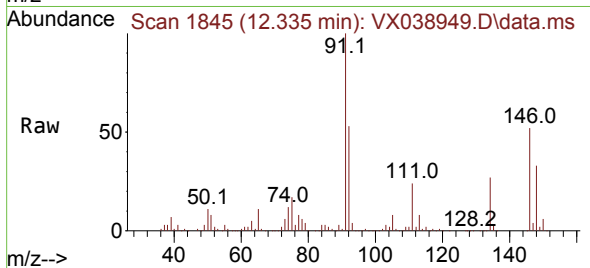
201 62.4 32.9 98.6



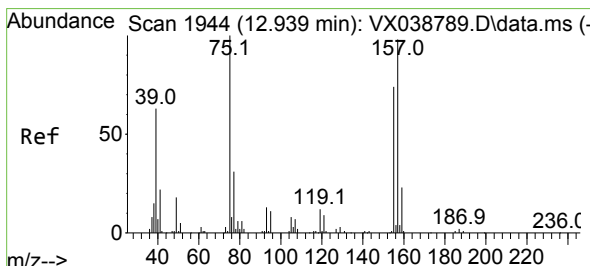
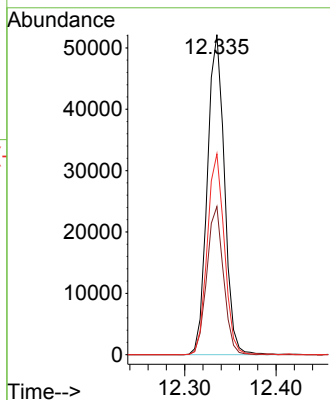
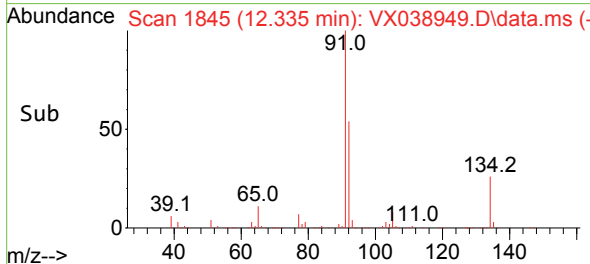


#91
1,2-Dichlorobenzene
Concen: 18.793 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34

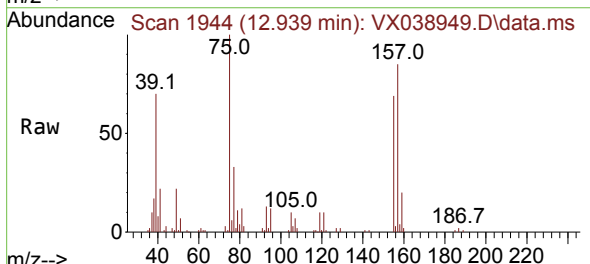
Instrument :
MSVOA_X
ClientSampleId :



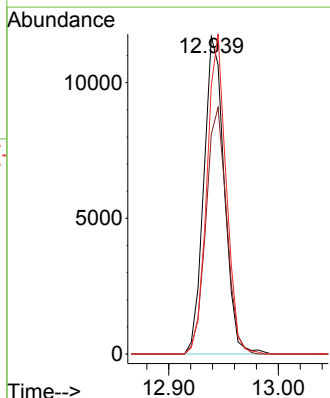
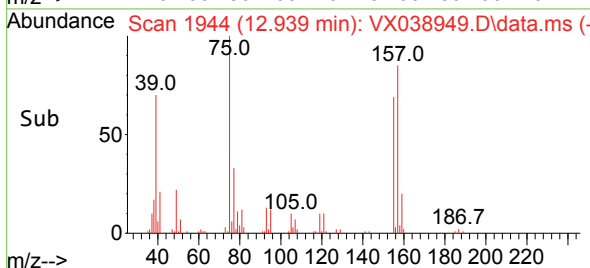
Tgt Ion:146 Resp: 67556
Ion Ratio Lower Upper
146 100
111 45.2 22.4 67.0
148 62.7 31.6 95.0

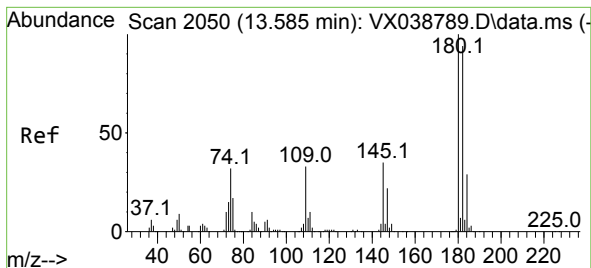


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.390 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX038949.D
Acq: 20 Nov 2023 11:34



Tgt Ion: 75 Resp: 15150
Ion Ratio Lower Upper
75 100
155 78.6 36.1 108.5
157 95.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.834 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

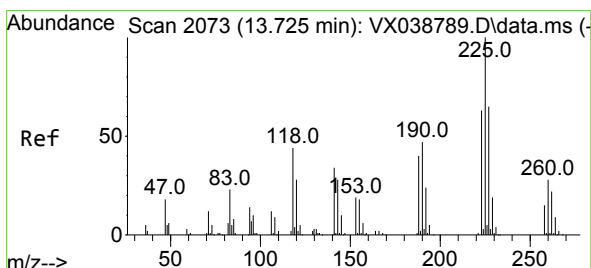
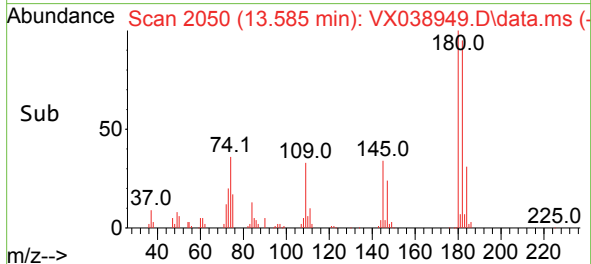
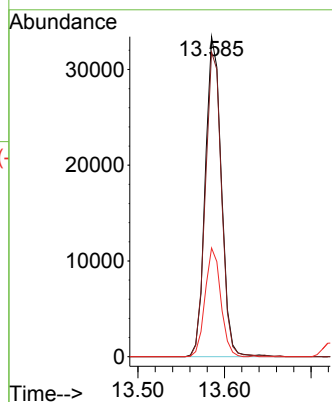
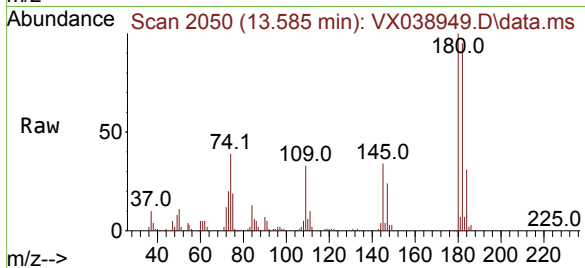
Tgt Ion:180 Resp: 42961

Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 33.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.986 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

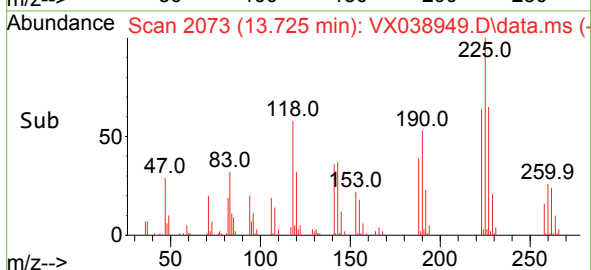
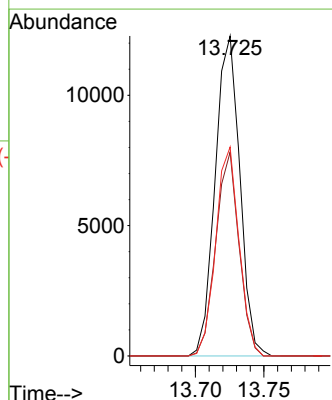
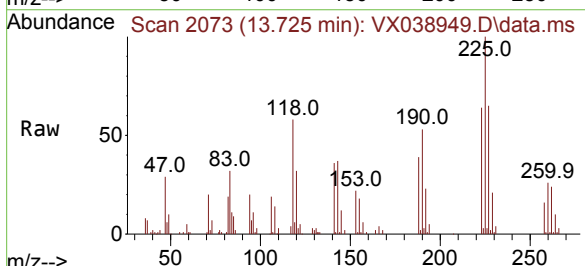
Tgt Ion:225 Resp: 15343

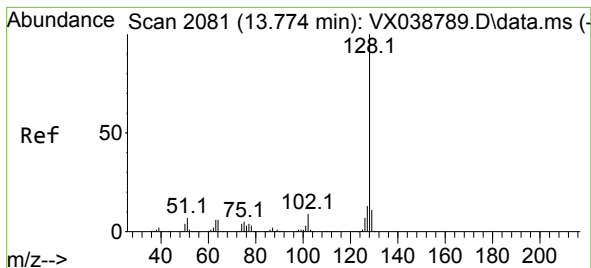
Ion Ratio Lower Upper

225 100

223 60.1 31.1 93.2

227 61.9 32.5 97.5





#95

Naphthalene

Concen: 17.758 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Instrument :

MSVOA_X

ClientSampleId :

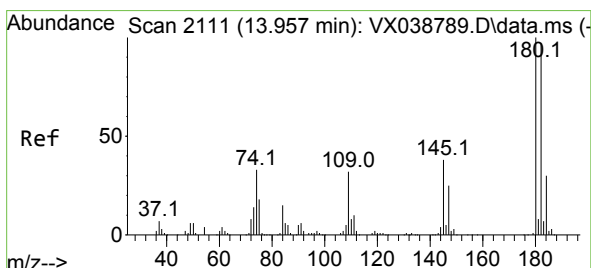
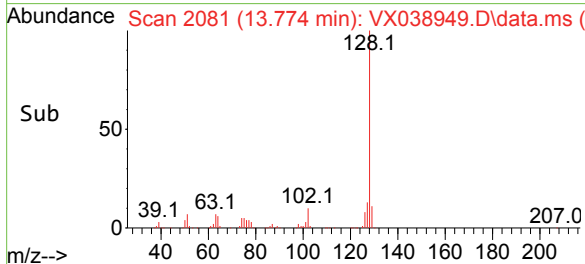
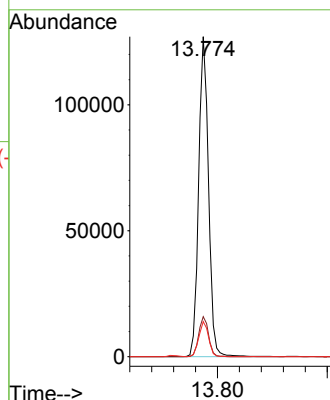
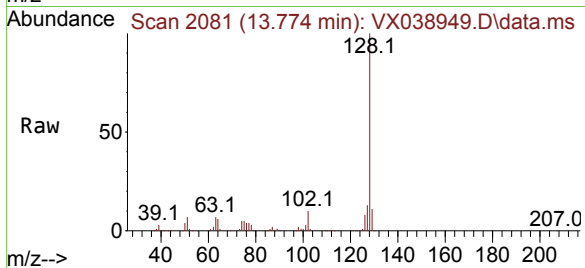
Tgt Ion:128 Resp: 159326

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.849 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX038949.D

Acq: 20 Nov 2023 11:34

Tgt Ion:180 Resp: 43044

Ion Ratio Lower Upper

180 100

182 92.1 46.9 140.6

145 36.0 17.8 53.5

