

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037678.D
 Acq On : 12 Sep 2023 19:04
 Operator : JC/MD
 Sample : 04287-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 13 01:49:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	26039	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	71840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	48631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	16441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92236	218.936	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	437.880%#
35) Dibromofluoromethane	5.391	113	61110	120.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	240.020%#
50) Toluene-d8	8.653	98	72921	37.971	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	75.940%#
62) 4-Bromofluorobenzene	11.079	95	24533	35.409	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	70.820%#
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	9585	33.574	ug/l	96
3) Chloromethane	1.301	50	55957	172.053	ug/l	94
4) Vinyl Chloride	1.374	62	34053	93.077	ug/l	98
5) Bromomethane	1.599	94	34399	112.406	ug/l	96
6) Chloroethane	1.679	64	35180	139.852	ug/l	99
7) Trichlorofluoromethane	1.880	101	18381	30.366	ug/l	97
8) Diethyl Ether	2.136	74	63311	263.542	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.325	101	5589	20.598	ug/l	98
10) Methyl Iodide	2.447	142	40165	125.341	ug/l	94
11) Tert butyl alcohol	2.965	59	144097	1715.980	ug/l	# 91
12) 1,1-Dichloroethene	2.313	96	34004	126.930	ug/l	90
13) Acrolein	2.239	56	55698	809.174	ug/l	100
14) Allyl chloride	2.660	41	47285	100.754	ug/l	# 79
15) Acrylonitrile	3.063	53	296868	1536.530	ug/l	100
16) Acetone	2.380	43	276534	1623.596	ug/l	92
17) Carbon Disulfide	2.508	76	22205	32.605	ug/l	98
18) Methyl Acetate	2.703	43	62913	87.468	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	294276	278.245	ug/l	99
20) Methylene Chloride	2.788	84	71190	220.514	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	27979	90.777	ug/l	92
22) Diisopropyl ether	3.764	45	233961	228.833	ug/l	# 76
23) Vinyl Acetate	3.727	43	278949	374.052	ug/l	99
24) 1,1-Dichloroethane	3.611	63	242634	407.247	ug/l	99
25) 2-Butanone	4.562	43	422584	1521.635	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	502346	1336.540	ug/l	83
28) Bromochloromethane	4.898	49	63499	210.956	ug/l	89
29) Tetrahydrofuran	5.007	42	264316	1494.551	ug/l	91
30) Chloroform	5.099	83	97019	150.783	ug/l	99
31) Cyclohexane	5.465	56	5702	11.754	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	32620	60.912	ug/l	99
36) 1,1-Dichloropropene	5.696	75	12526	18.083	ug/l	96
37) Ethyl Acetate	4.721	43	50219	63.358	ug/l	# 81
38) Carbon Tetrachloride	5.672	117	14399	20.347	ug/l	93
39) Methylcyclohexane	7.385	83	5493	6.701	ug/l	97
40) Benzene	6.038	78	135008	64.289	ug/l	99
41) Methacrylonitrile	4.922	41	82047	196.523	ug/l	92

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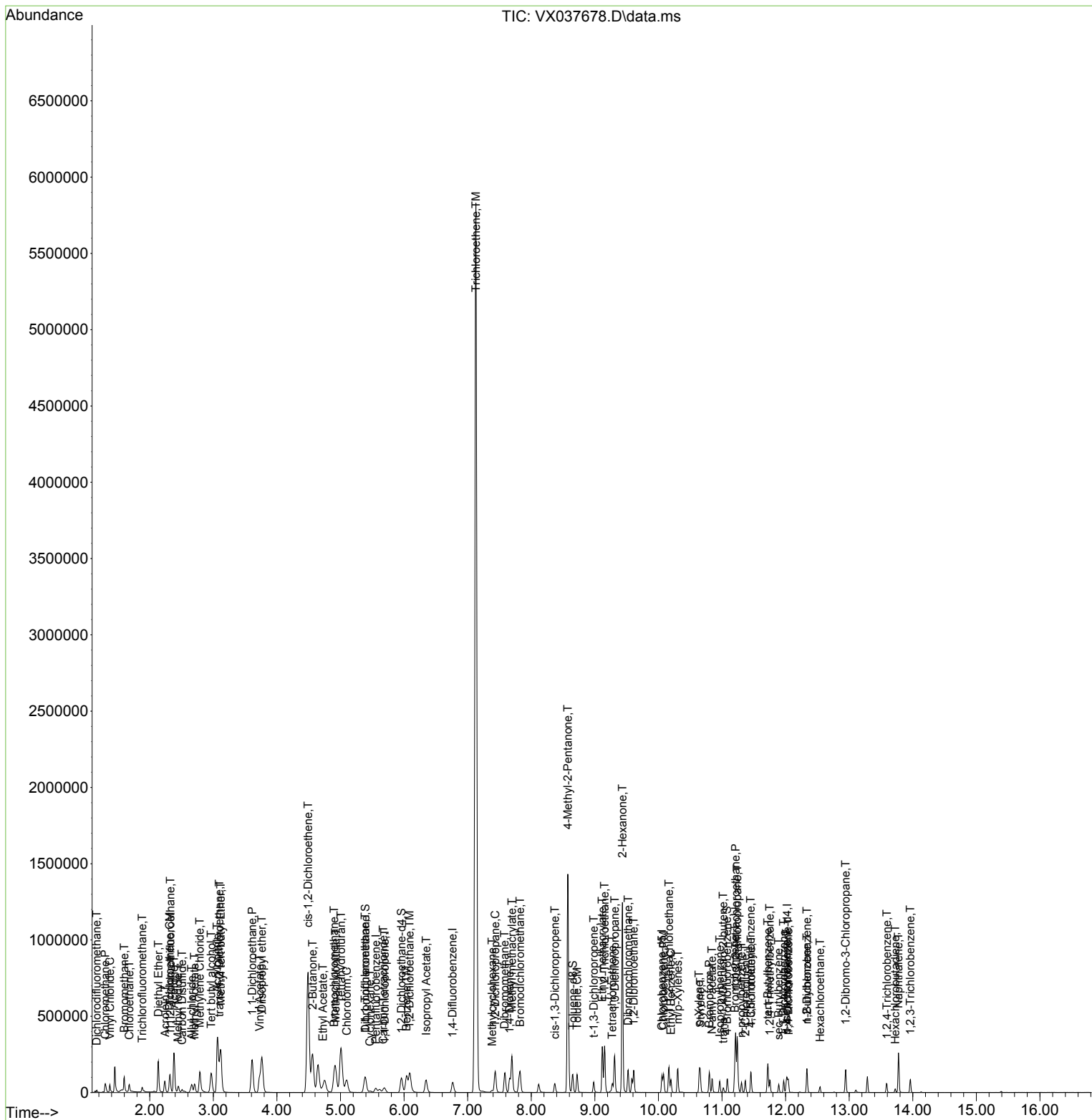
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
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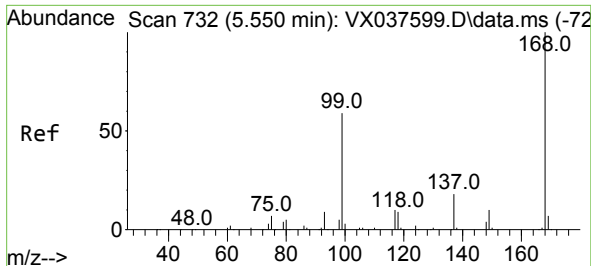
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	6.086	62	139563	170.035	ug/l	98
43) Isopropyl Acetate	6.348	43	112681	89.110	ug/l	97
44) Trichloroethene	7.129	130	2168013	4132.074	ug/l	99
45) 1,2-Dichloropropane	7.434	63	56867	102.610	ug/l	96
46) Dibromomethane	7.580	93	53286	132.161	ug/l	94
47) Bromodichloromethane	7.824	83	76496	105.098	ug/l	95
48) Methyl methacrylate	7.696	41	105645	172.832	ug/l	89
49) 1,4-Dioxane	7.659	88	73728	4868.341	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	815743	982.439	ug/l	97
52) Toluene	8.720	92	45582	33.759	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	30395	41.190	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	31590	39.013	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	78074	137.318	ug/l	95
56) Ethyl methacrylate	9.116	69	129914	149.343	ug/l	92
57) 1,3-Dichloropropane	9.311	76	117778	123.498	ug/l	99
59) 2-Hexanone	9.433	43	631382	985.110	ug/l	95
60) Dibromochloromethane	9.525	129	62457	111.836	ug/l	100
61) 1,2-Dibromoethane	9.610	107	75257	123.142	ug/l	99
64) Tetrachloroethene	9.275	164	8696	27.599	ug/l	92
65) Chlorobenzene	10.080	112	50598	48.814	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	34725	97.204	ug/l	98
67) Ethyl Benzene	10.195	91	48884	26.501	ug/l	97
68) m/p-Xylenes	10.305	106	37721	53.630	ug/l	95
69) o-Xylene	10.640	106	25957	37.015	ug/l	98
70) Styrene	10.659	104	47345	41.383	ug/l	97
71) Bromoform	10.799	173	47022	168.215	ug/l #	98
73) Isopropylbenzene	10.964	105	37447	30.422	ug/l	100
74) N-amyl acetate	10.842	43	38578	71.872	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	134192	291.320	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	114861	317.779	ug/l	90
77) Bromobenzene	11.201	156	23131	79.296	ug/l	92
78) n-propylbenzene	11.305	91	33939	23.966	ug/l	99
79) 2-Chlorotoluene	11.366	91	33465	38.389	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	32887	31.790	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	4781	40.207	ug/l	97
82) 4-Chlorotoluene	11.457	91	34762	34.909	ug/l	96
83) tert-Butylbenzene	11.719	119	40431	38.903	ug/l	82
84) 1,2,4-Trimethylbenzene	11.750	105	36008	34.524	ug/l	99
85) sec-Butylbenzene	11.890	105	27710	21.597	ug/l	98
86) p-Isopropyltoluene	12.012	119	23715	22.556	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	24062	42.960	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	25481	44.266	ug/l	98
89) n-Butylbenzene	12.335	91	16809	17.653	ug/l	95
90) Hexachloroethane	12.543	117	4731	26.667	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	36463	65.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	27332	288.971	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	14110	42.279	ug/l	96
94) Hexachlorobutadiene	13.725	225	2975	21.340	ug/l	97
95) Naphthalene	13.774	128	158233	130.890	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	19826	57.900	ug/l	96

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

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Quant Title : SW846 8260
QLast Update : Tue Sep 12 10:10:04 2023
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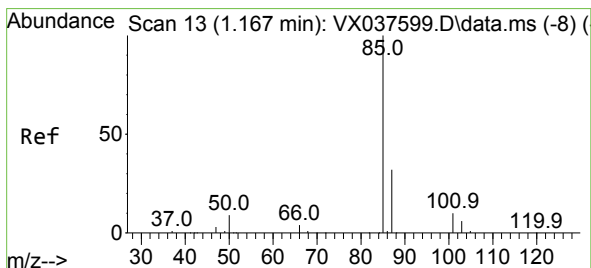
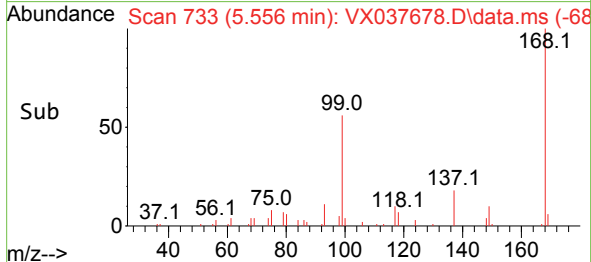
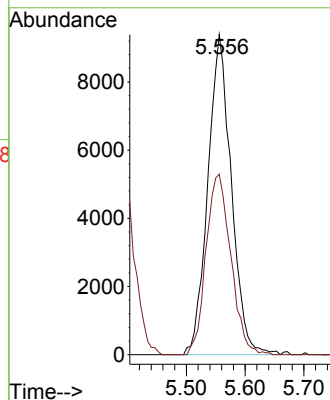
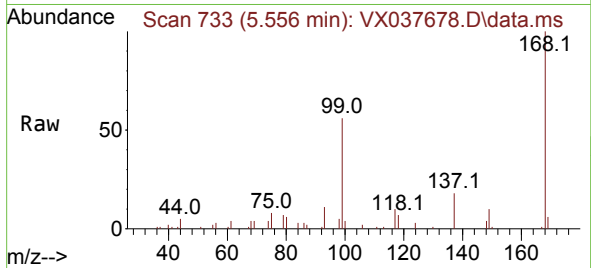




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037678.D
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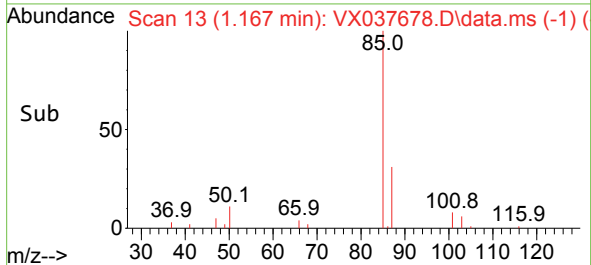
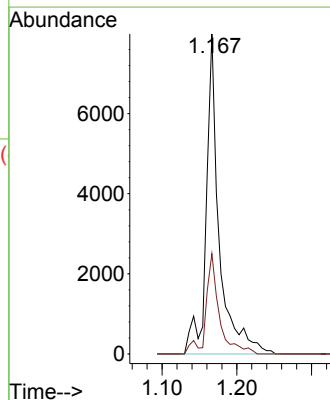
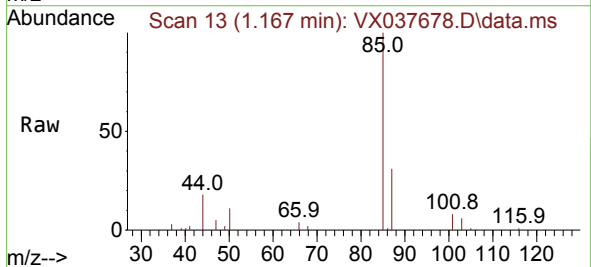
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MSVOA_X
ClientSampleId :

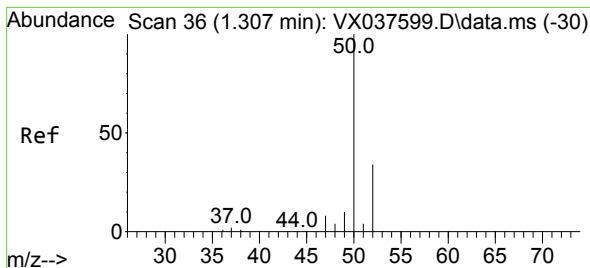
Tgt Ion:168 Resp: 26039
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 33.574 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 85 Resp: 9585
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1





#3

Chloromethane

Concen: 172.053 ug/l

RT: 1.301 min Scan# 3

Delta R.T. -0.006 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

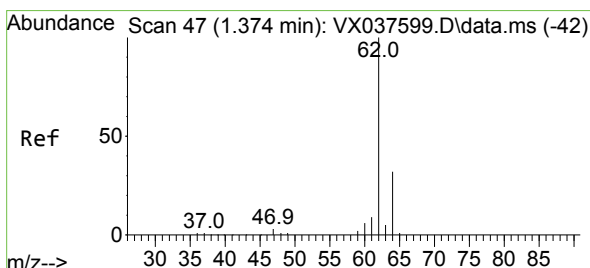
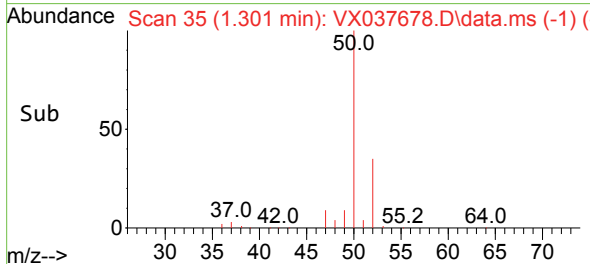
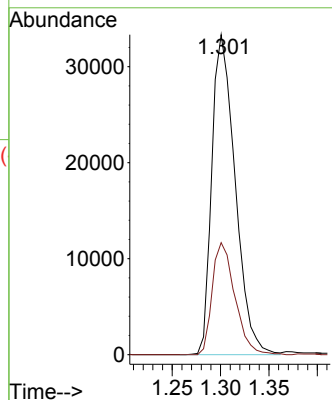
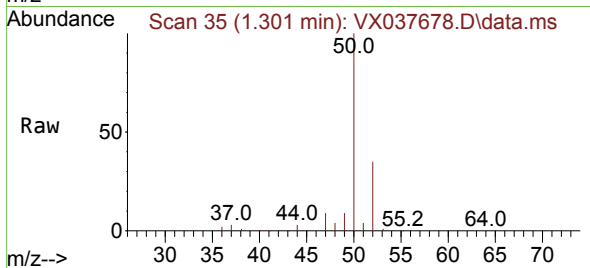
ClientSampleId :

Tgt Ion: 50 Resp: 55957

Ion Ratio Lower Upper

50 100

52 35.0 25.5 38.3



#4

Vinyl Chloride

Concen: 93.077 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037678.D

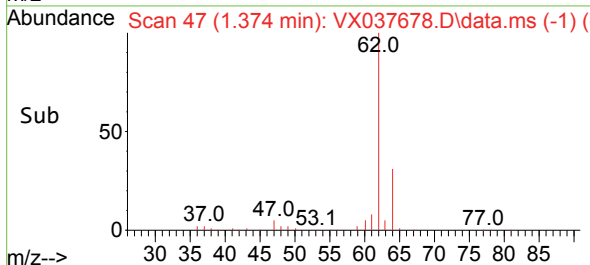
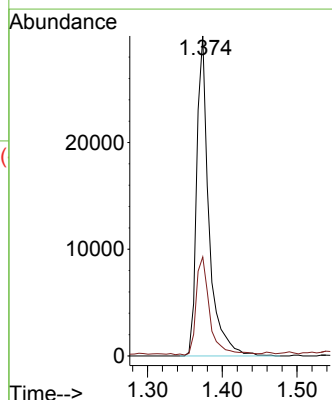
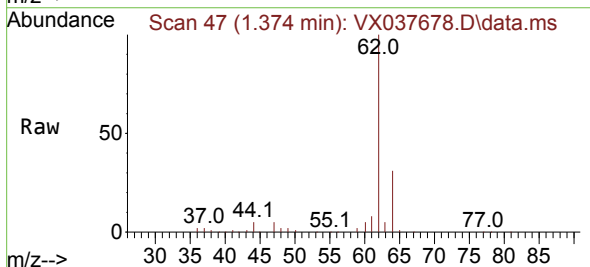
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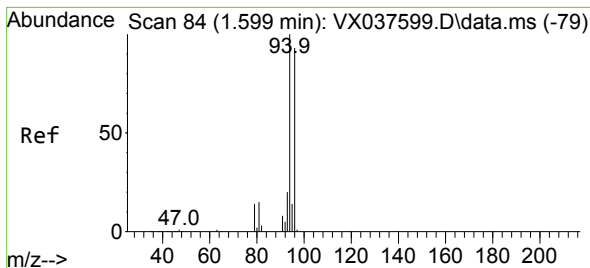
Tgt Ion: 62 Resp: 34053

Ion Ratio Lower Upper

62 100

64 30.4 25.4 38.0





#5

Bromomethane

Concen: 112.406 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

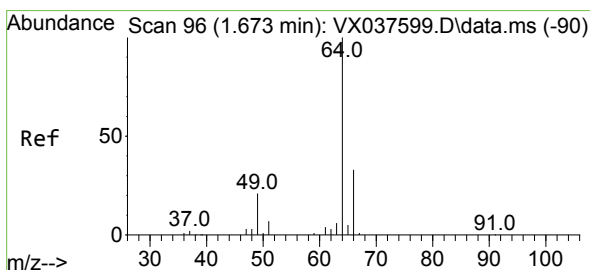
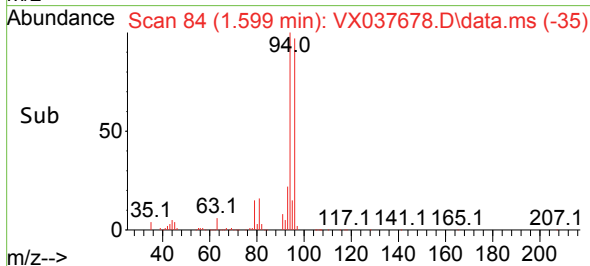
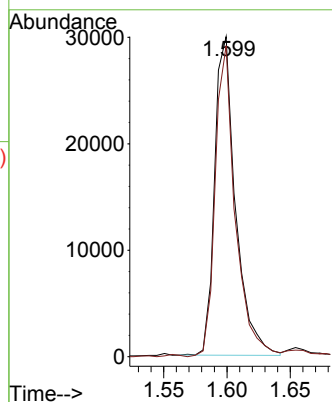
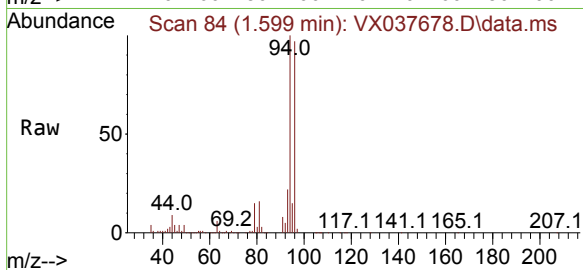
ClientSampleId :

Tgt Ion: 94 Resp: 34399

Ion Ratio Lower Upper

94 100

96 97.3 74.6 111.8



#6

Chloroethane

Concen: 139.852 ug/l

RT: 1.679 min Scan# 97

Delta R.T. 0.006 min

Lab File: VX037678.D

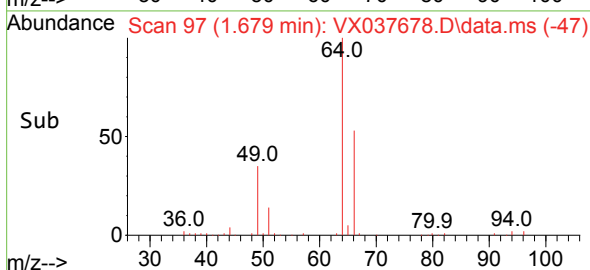
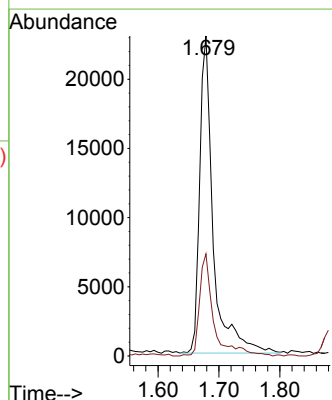
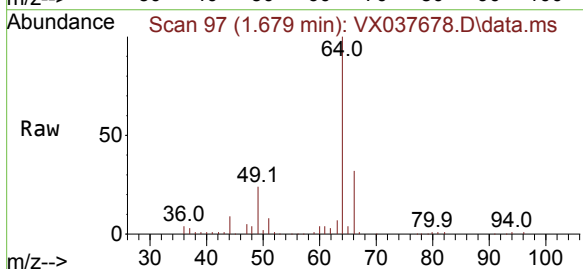
Acq: 12 Sep 2023 19:04

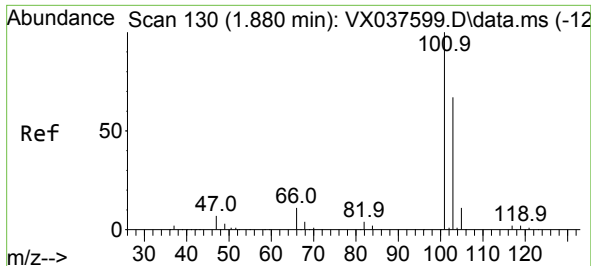
Tgt Ion: 64 Resp: 35180

Ion Ratio Lower Upper

64 100

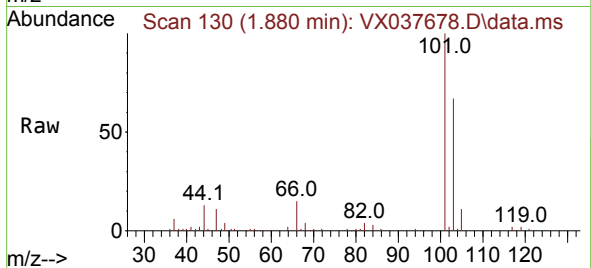
66 32.2 25.1 37.7



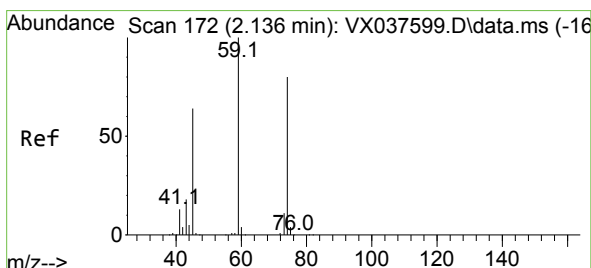
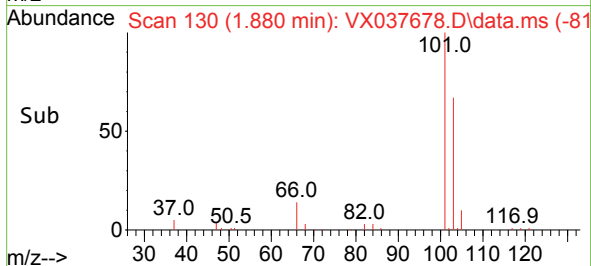
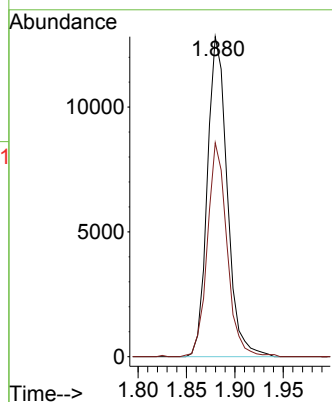


#7
 Trichlorofluoromethane
 Concen: 30.366 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.000 min
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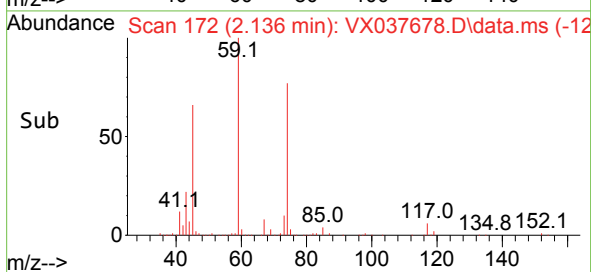
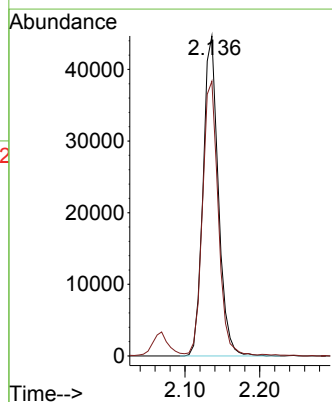
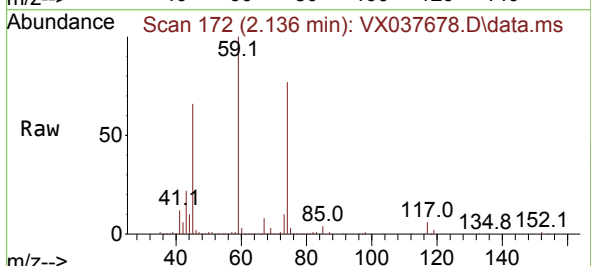


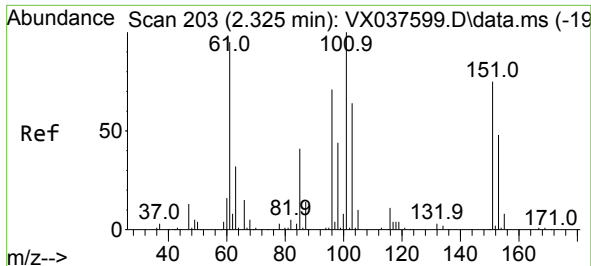
Tgt Ion:101 Resp: 18381
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 263.542 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

Tgt Ion: 74 Resp: 63311
 Ion Ratio Lower Upper
 74 100
 45 87.6 53.3 159.8

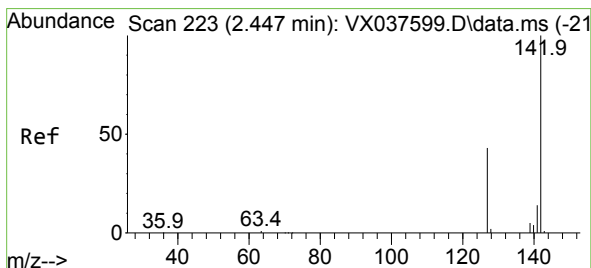
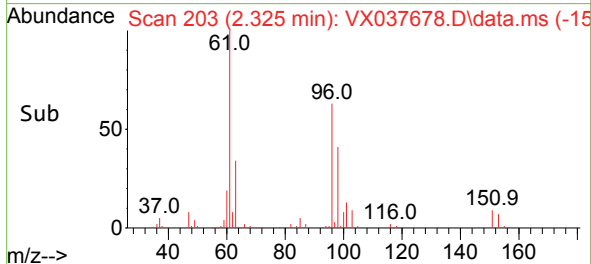
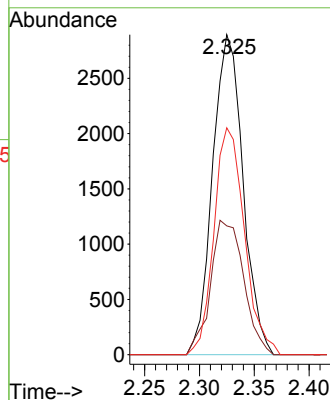
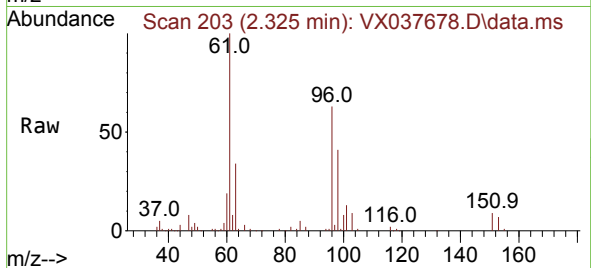




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.598 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037678.D
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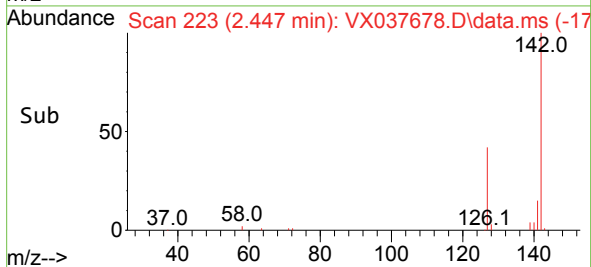
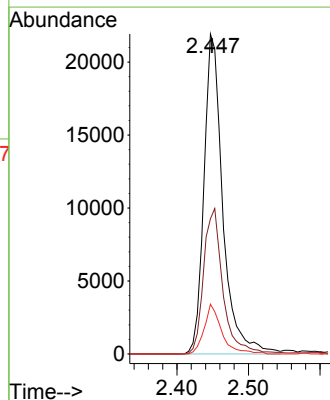
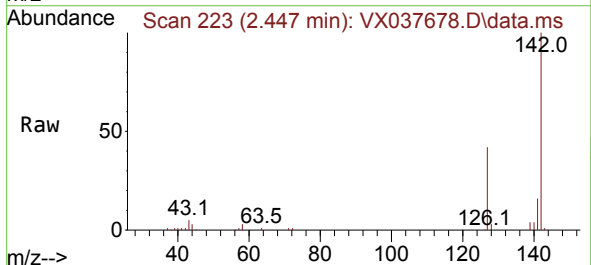
Instrument :
MSVOA_X
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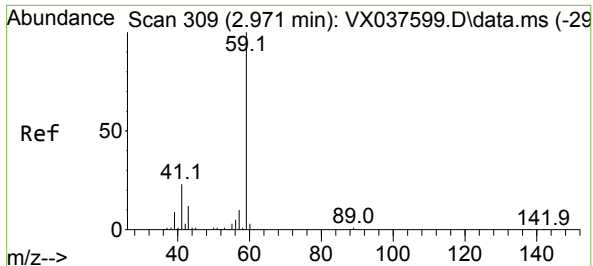
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Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 71.1 58.6 87.8



#10
Methyl Iodide
Concen: 125.341 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion:142 Resp: 40165
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 1715.980 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

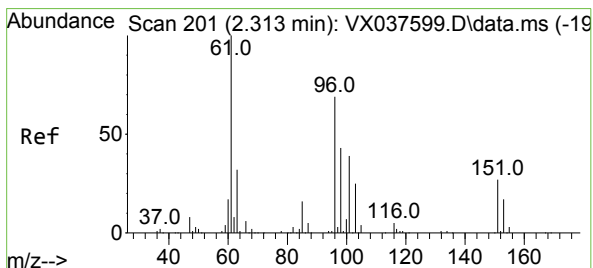
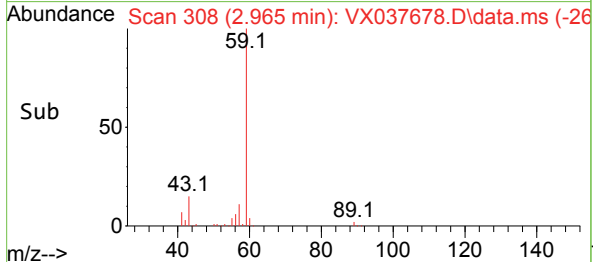
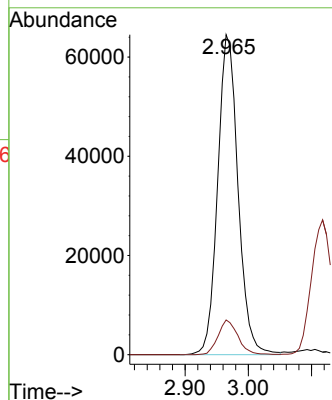
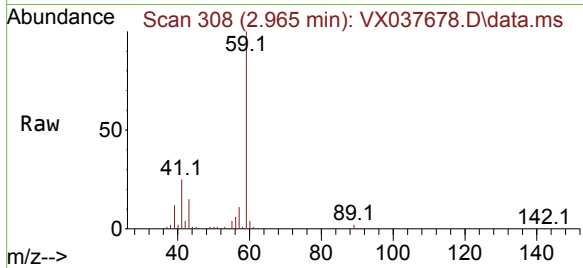
ClientSampleId :

Tgt Ion: 59 Resp: 144097

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 126.930 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

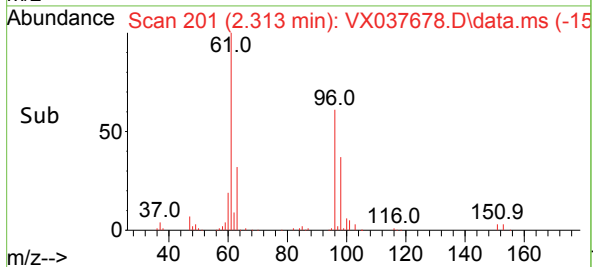
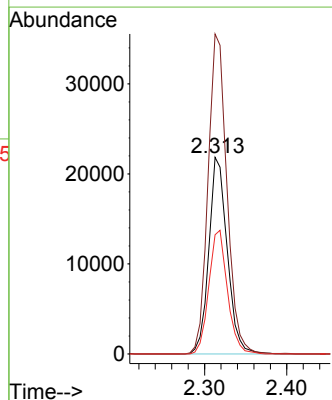
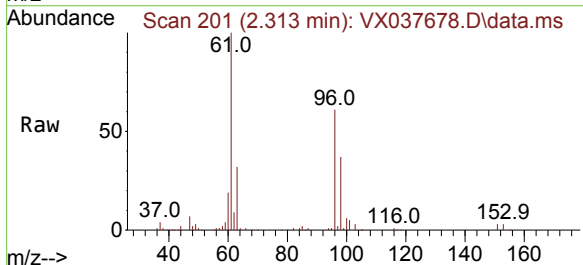
Tgt Ion: 96 Resp: 34004

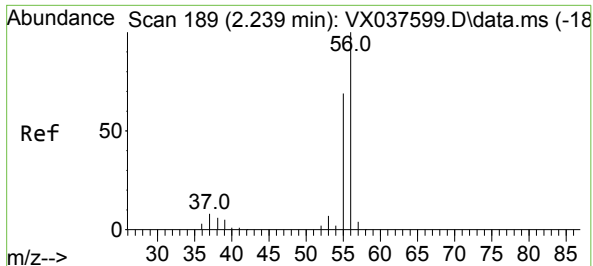
Ion Ratio Lower Upper

96 100

61 162.8 144.6 216.8

98 60.6 50.4 75.6

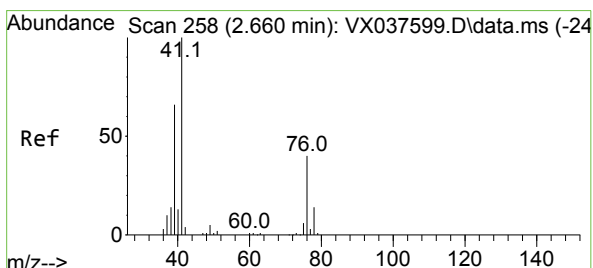
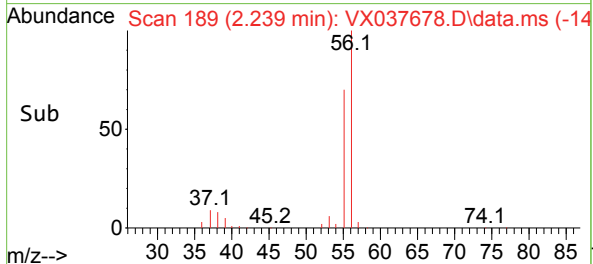
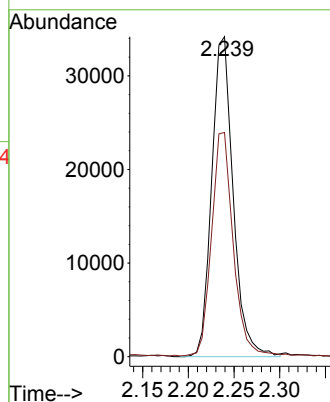
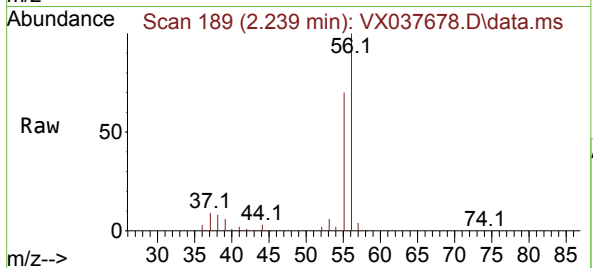




#13
Acrolein
Concen: 809.174 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

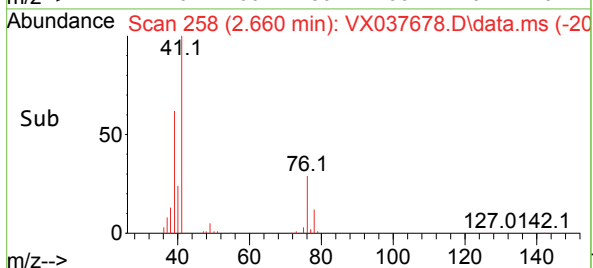
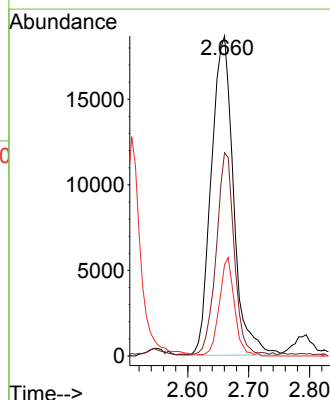
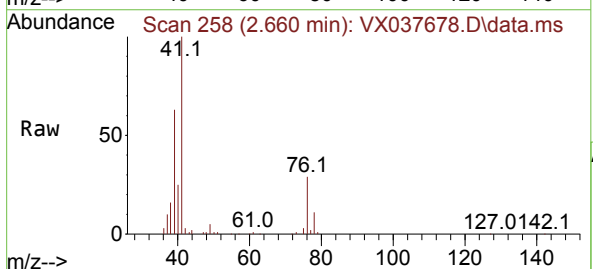
Instrument :
MSVOA_X
ClientSampleId :

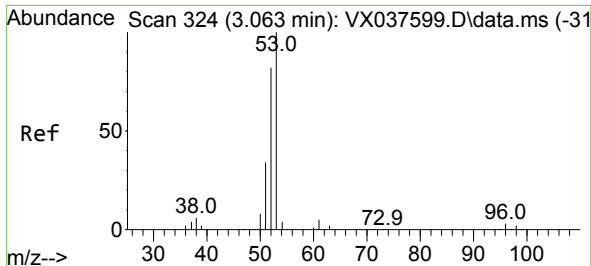
Tgt Ion: 56 Resp: 55698
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 100.754 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

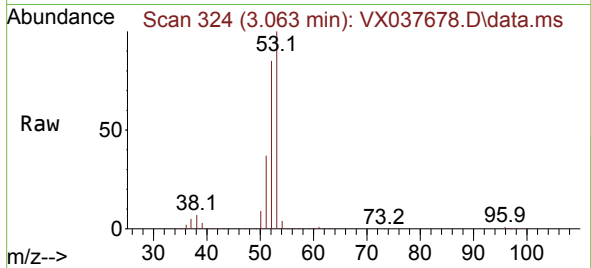
Tgt Ion: 41 Resp: 47285
Ion Ratio Lower Upper
41 100
39 51.1 55.8 83.6#
76 21.1 24.3 36.5#



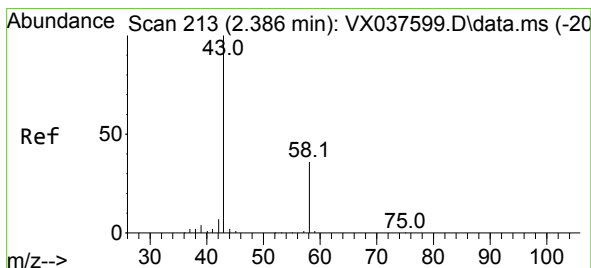
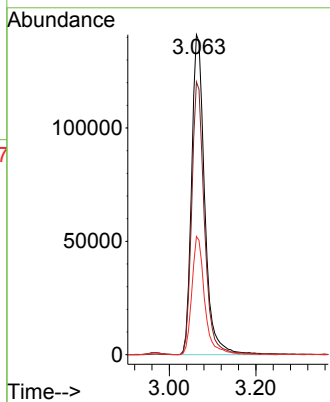
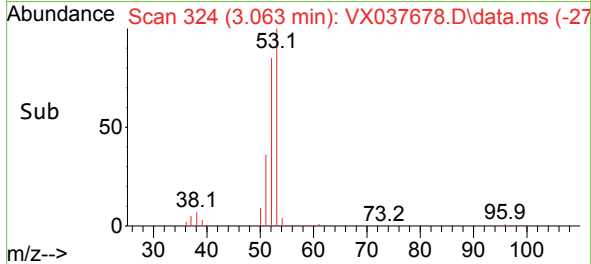


#15
Acrylonitrile
Concen: 1536.530 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :

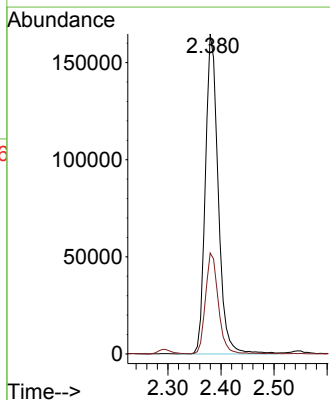
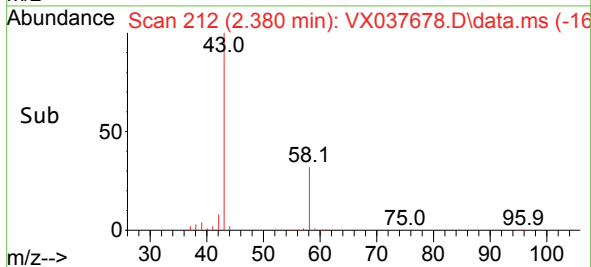
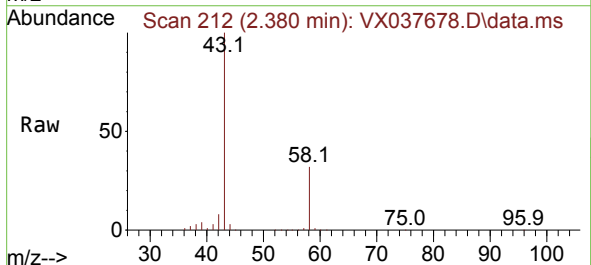


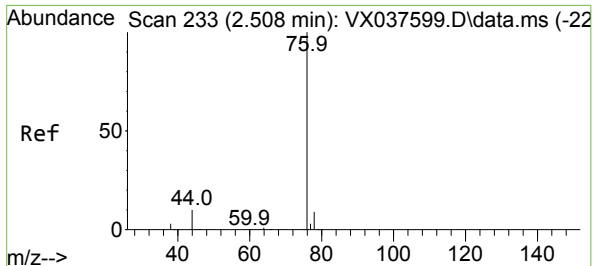
Tgt Ion: 53 Resp: 296868
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 1623.596 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

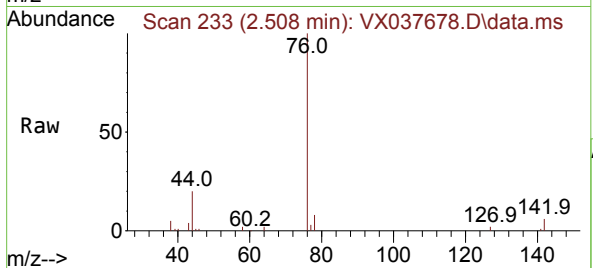
Tgt Ion: 43 Resp: 276534
Ion Ratio Lower Upper
43 100
58 31.4 21.9 32.9



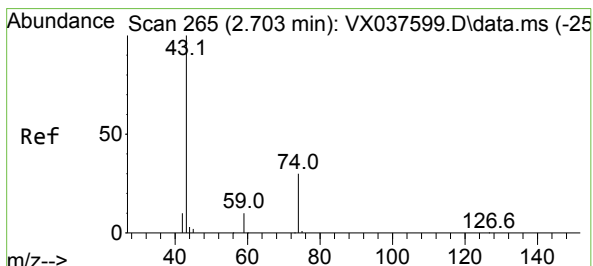
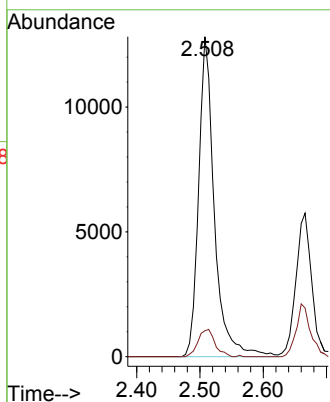
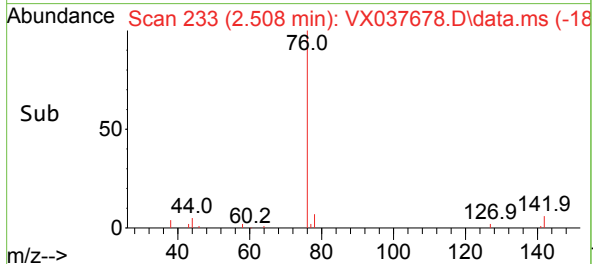


#17
Carbon Disulfide
Concen: 32.605 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :

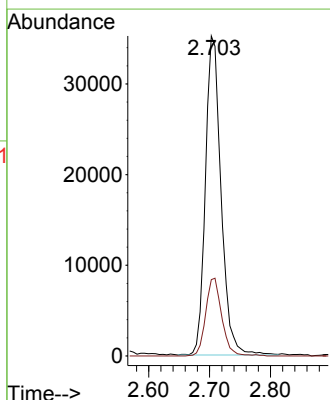
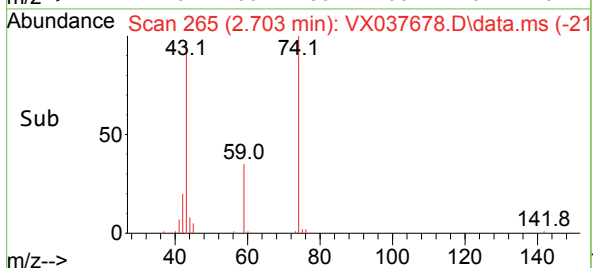
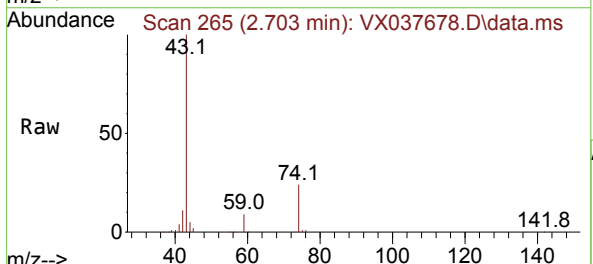


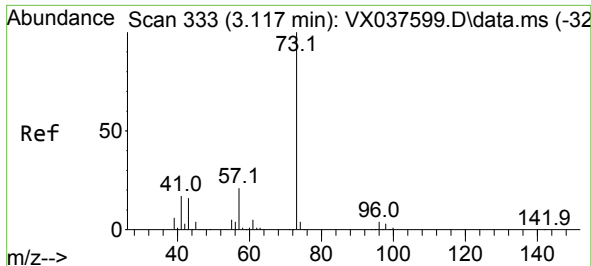
Tgt Ion: 76 Resp: 22205
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#18
Methyl Acetate
Concen: 87.468 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 43 Resp: 62913
Ion Ratio Lower Upper
43 100
74 25.1 17.8 26.8

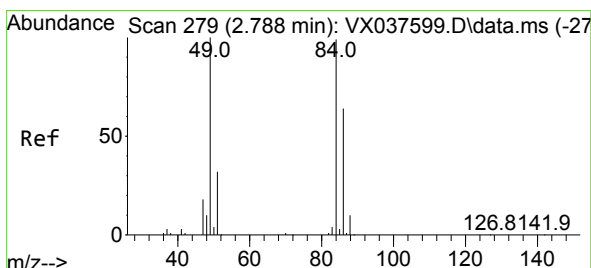
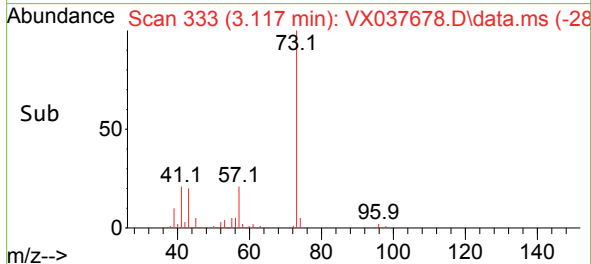
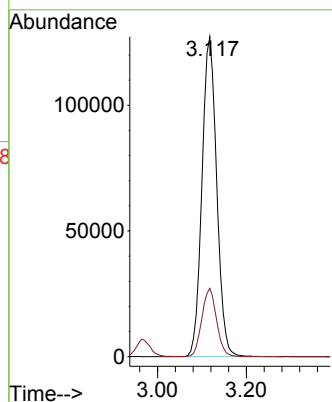
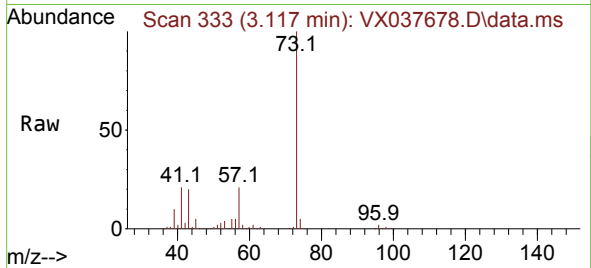




#19
Methyl tert-butyl Ether
Concen: 278.245 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

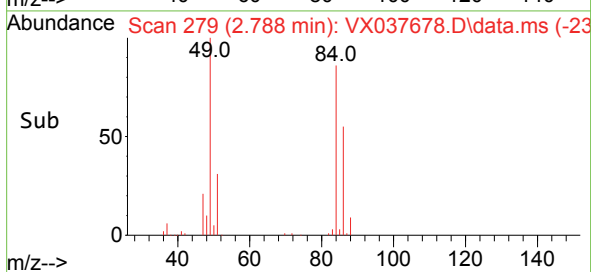
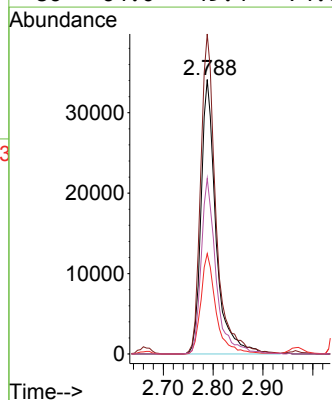
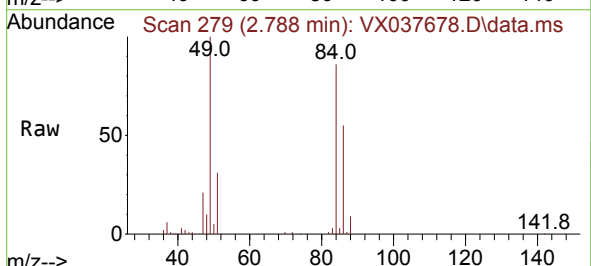
Instrument :
MSVOA_X
ClientSampleId :

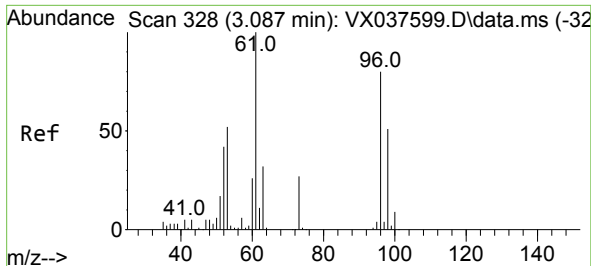
Tgt Ion: 73 Resp: 294276
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 220.514 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

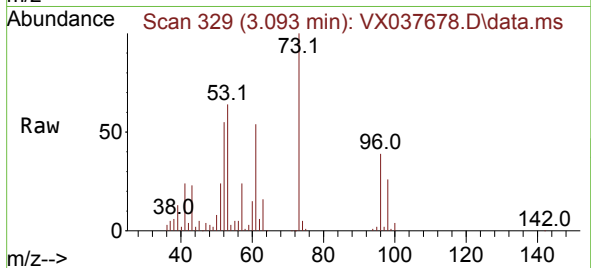
Tgt Ion: 84 Resp: 71190
Ion Ratio Lower Upper
84 100
49 116.6 103.6 155.4
51 36.6 33.8 50.6
86 64.0 49.4 74.0



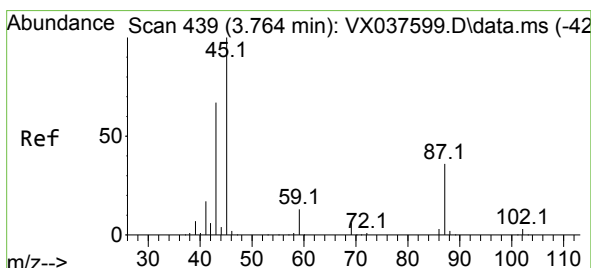
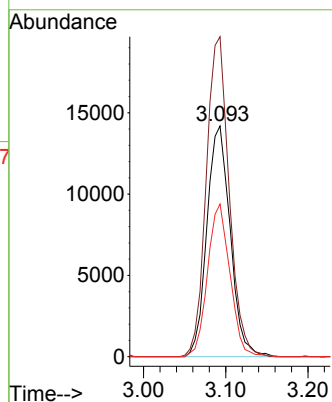
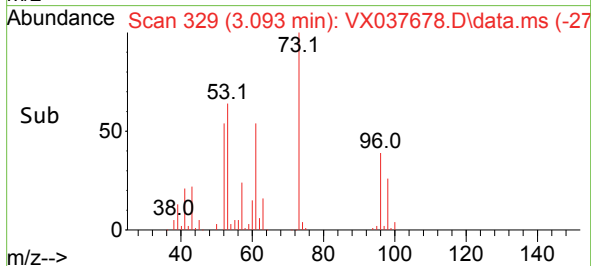


#21
trans-1,2-Dichloroethene
Concen: 90.777 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :

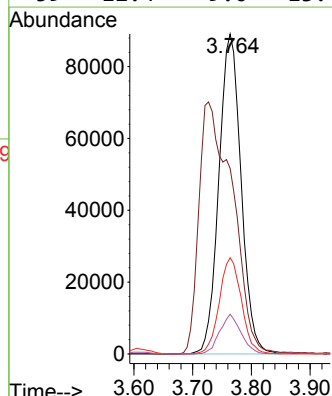
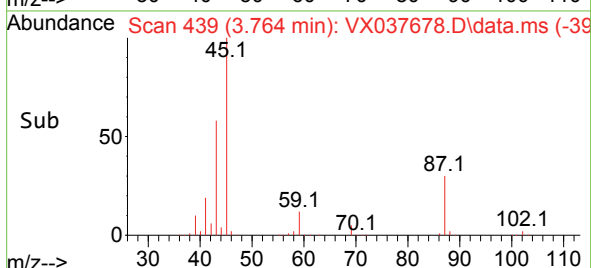
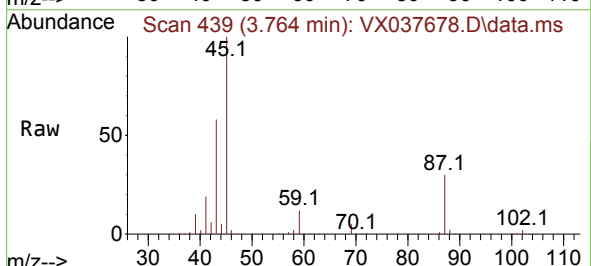


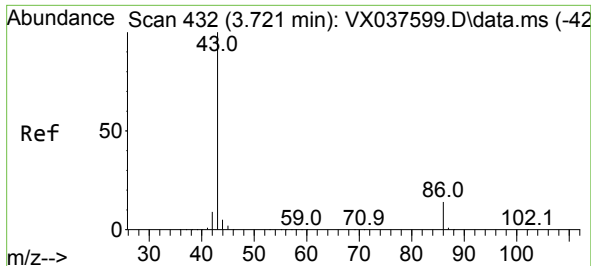
Tgt Ion: 96 Resp: 27979
Ion Ratio Lower Upper
96 100
61 138.7 119.2 178.8
98 66.2 48.7 73.1



#22
Diisopropyl ether
Concen: 228.833 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 45 Resp: 233961
Ion Ratio Lower Upper
45 100
43 57.9 69.7 104.5#
87 30.0 20.8 31.2
59 12.4 9.0 13.4

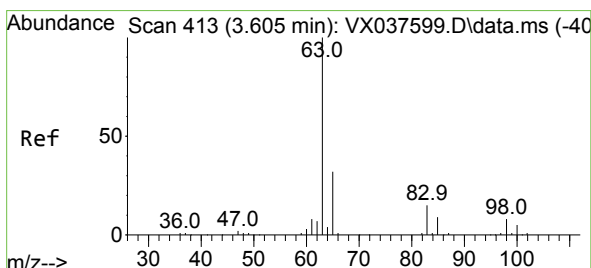
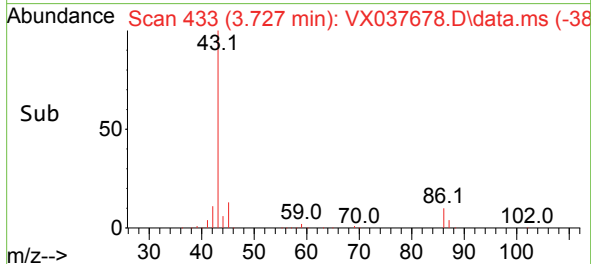
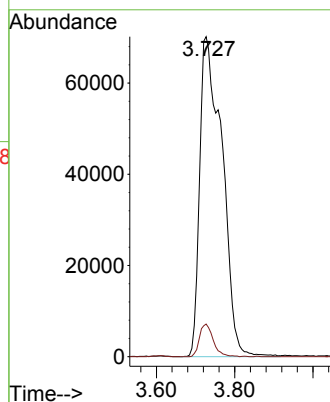
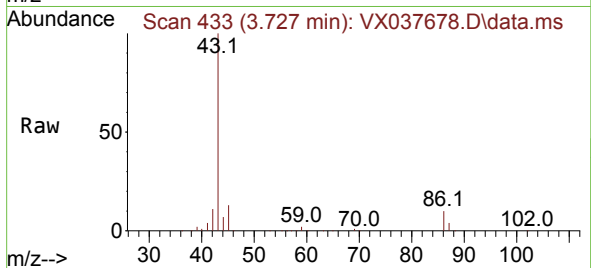




#23
 Vinyl Acetate
 Concen: 374.052 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

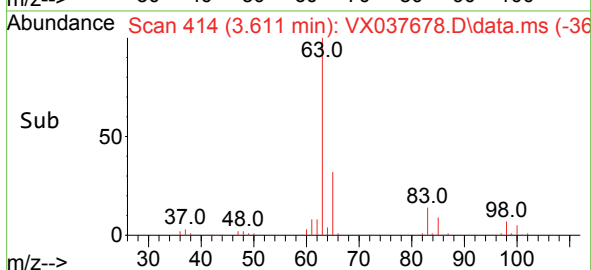
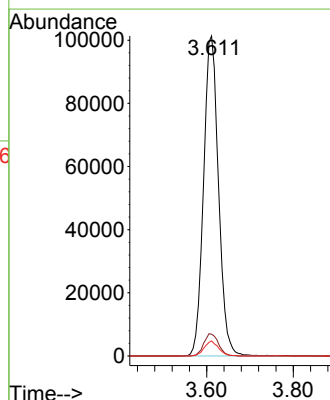
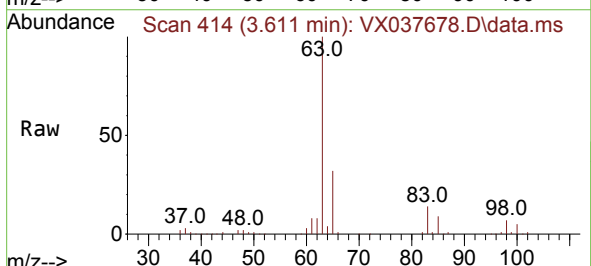
Instrument :
 MSVOA_X
 ClientSampleId :

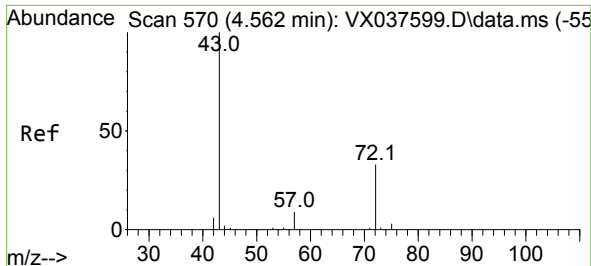
Tgt Ion: 43 Resp: 278949
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 407.247 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

Tgt Ion: 63 Resp: 242634
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 4.7 2.1 6.5

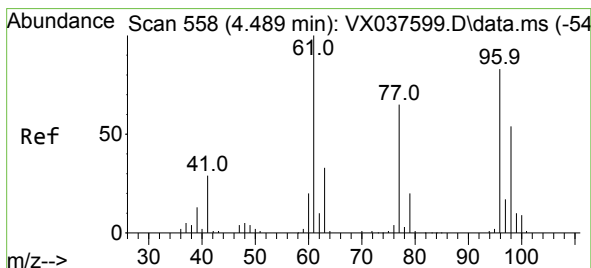
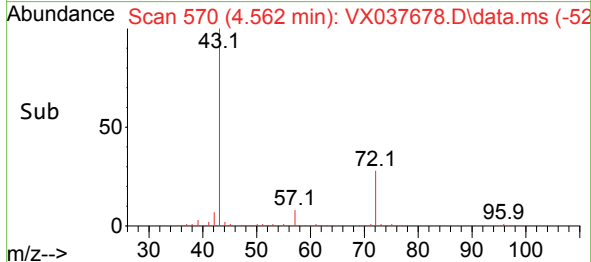
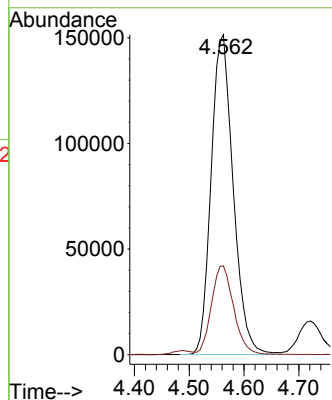
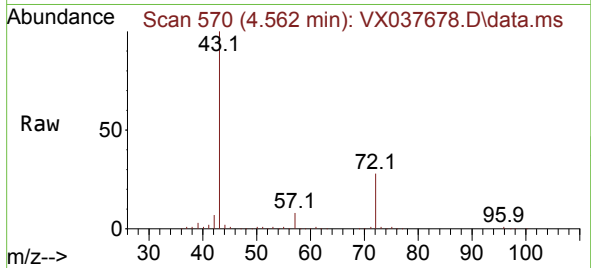




#25
2-Butanone
Concen: 1521.635 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

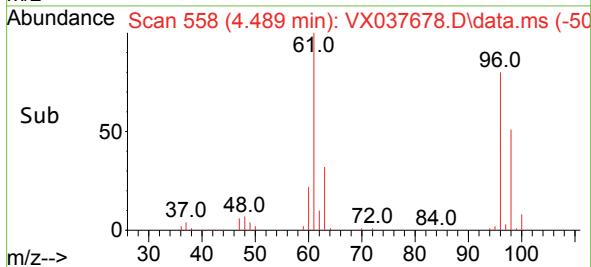
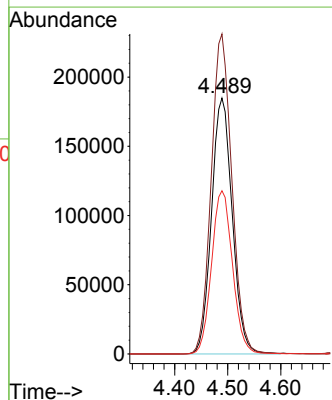
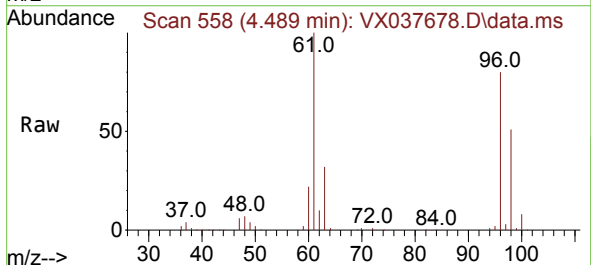
Instrument :
MSVOA_X
ClientSampleId :

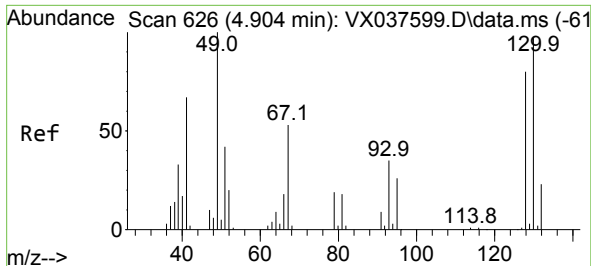
Tgt Ion: 43 Resp: 422584
Ion Ratio Lower Upper
43 100
72 27.6 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 1336.540 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

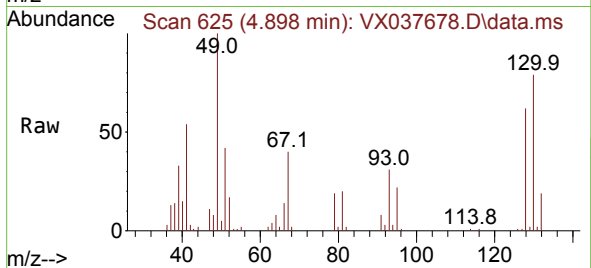
Tgt Ion: 96 Resp: 502346
Ion Ratio Lower Upper
96 100
61 124.8 0.0 312.2
98 64.5 0.0 129.0



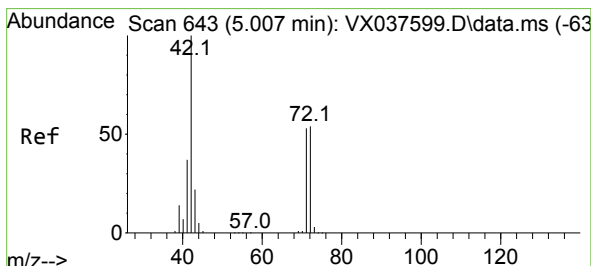
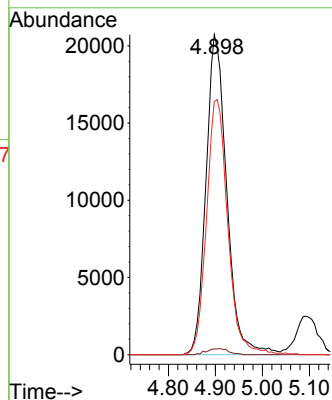
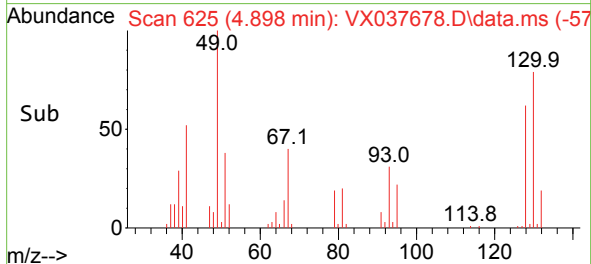


#28
Bromochloromethane
Concen: 210.956 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :

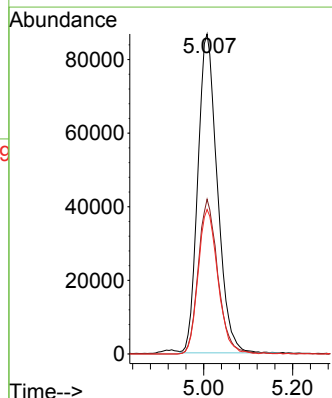
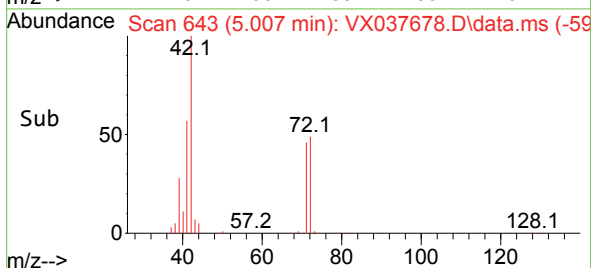
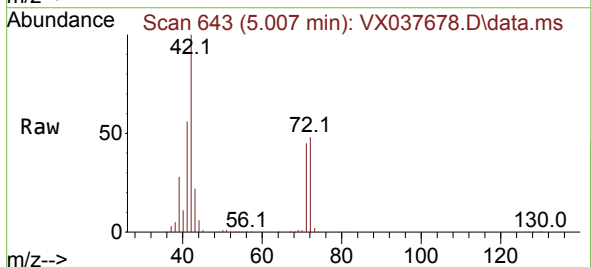


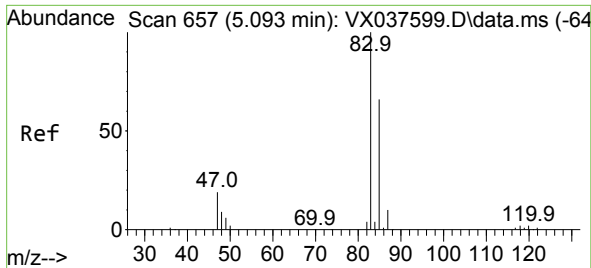
Tgt Ion: 49 Resp: 63499
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.8
130 81.3 57.5 86.3



#29
Tetrahydrofuran
Concen: 1494.551 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 42 Resp: 264316
Ion Ratio Lower Upper
42 100
72 48.9 34.2 51.4
71 45.9 32.2 48.2

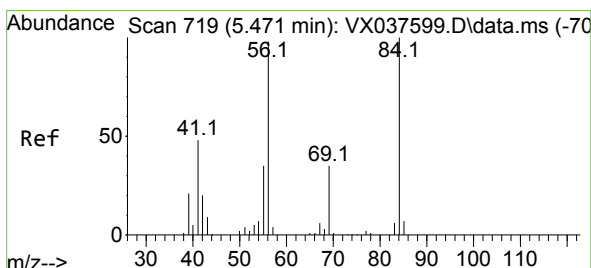
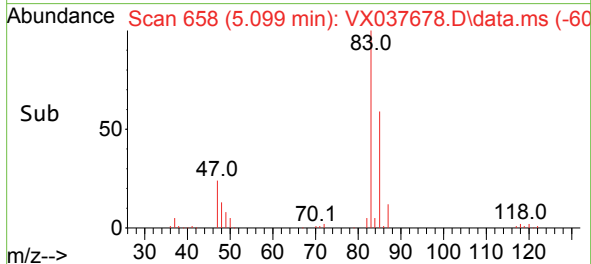
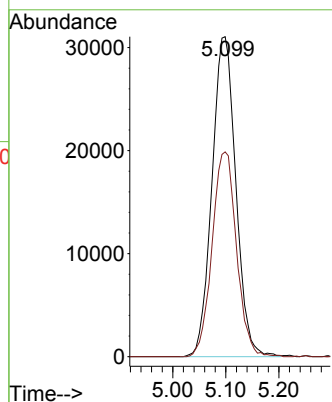
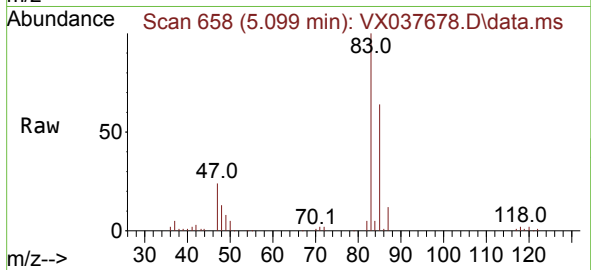




#30
Chloroform
Concen: 150.783 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

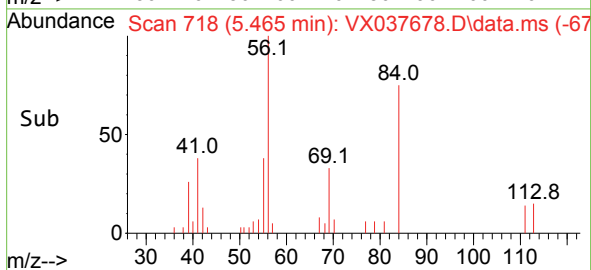
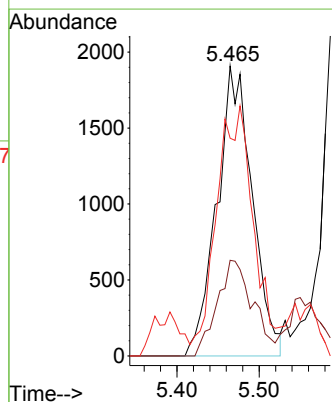
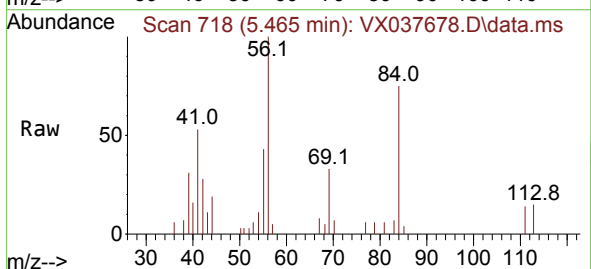
Instrument :
MSVOA_X
ClientSampleId :

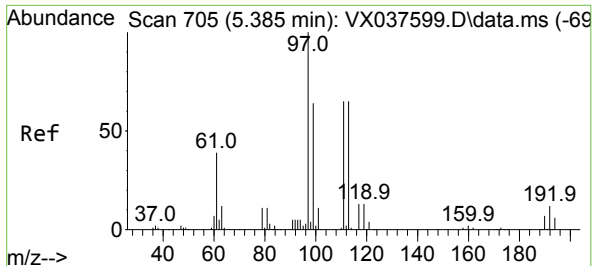
Tgt Ion: 83 Resp: 97019
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5



#31
Cyclohexane
Concen: 11.754 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 56 Resp: 5702
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 67.5 65.9 98.9





#32

1,1,1-Trichloroethane

Concen: 60.912 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

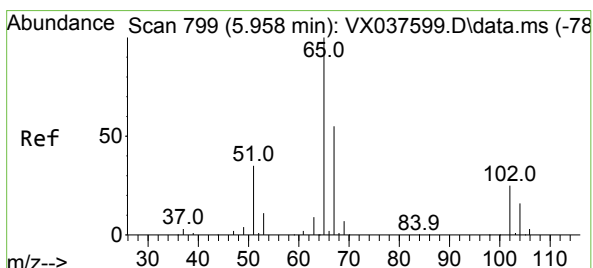
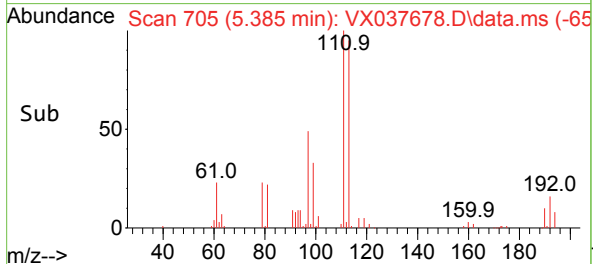
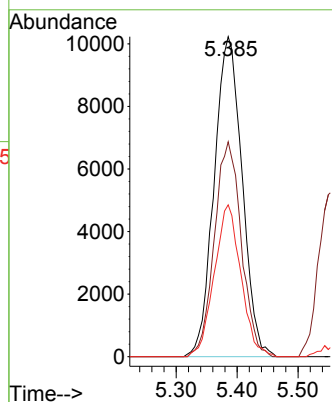
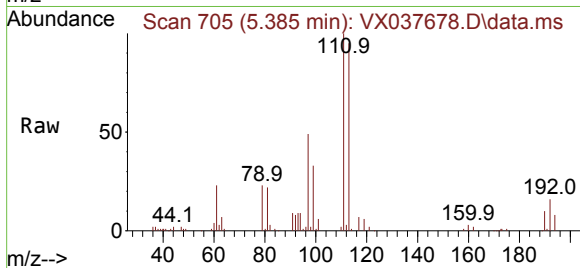
Tgt Ion: 97 Resp: 32620

Ion Ratio Lower Upper

97 100

99 64.7 51.1 76.7

61 45.3 36.4 54.6



#33

1,2-Dichloroethane-d4

Concen: 218.936 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037678.D

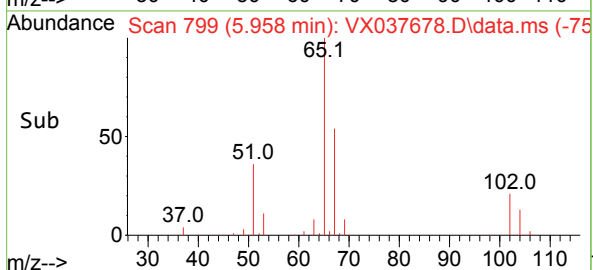
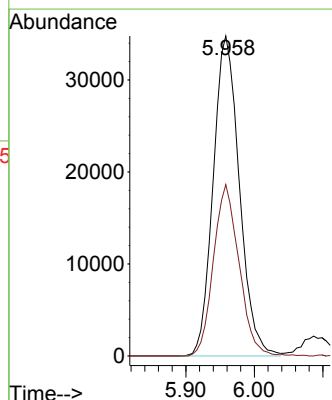
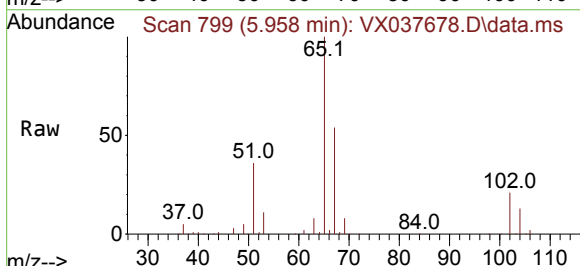
Acq: 12 Sep 2023 19:04

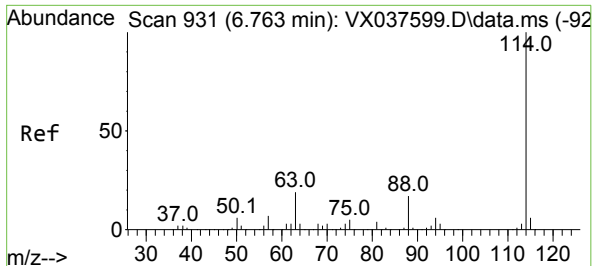
Tgt Ion: 65 Resp: 92236

Ion Ratio Lower Upper

65 100

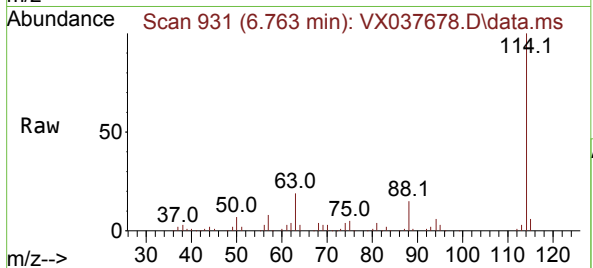
67 52.5 0.0 100.2



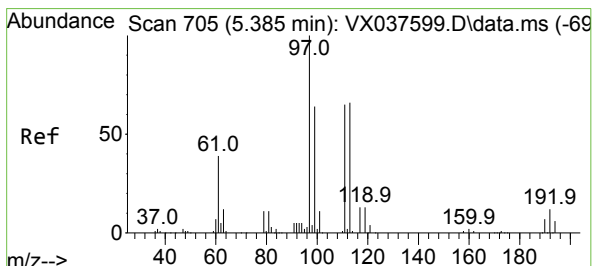
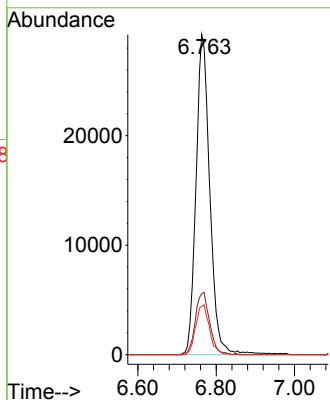
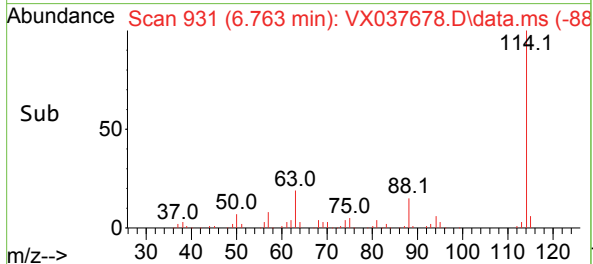


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :

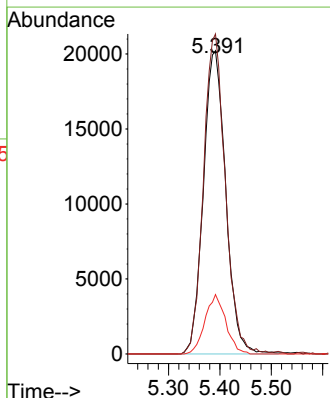
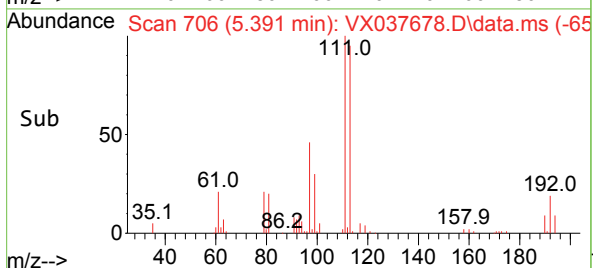
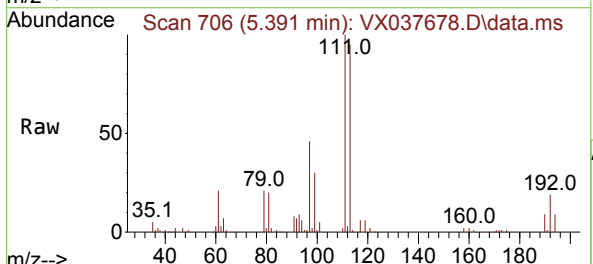


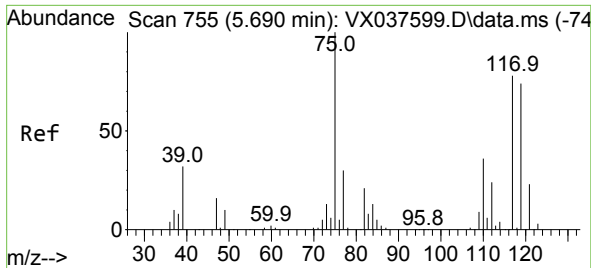
Tgt Ion:114 Resp: 71840
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 120.009 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

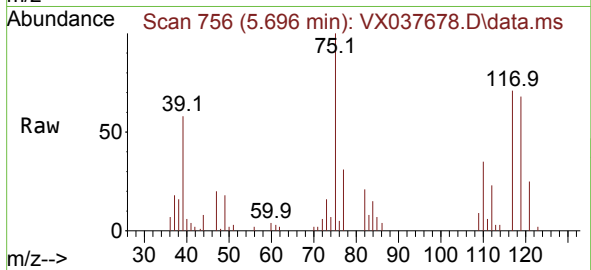
Tgt Ion:113 Resp: 61110
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.2 13.3 19.9



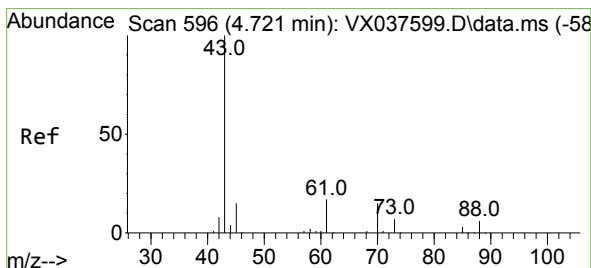
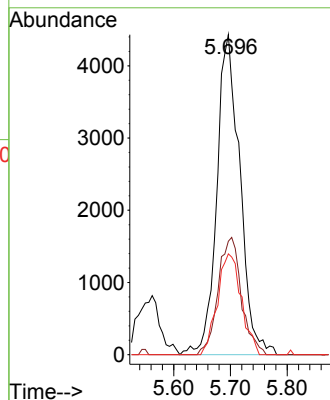
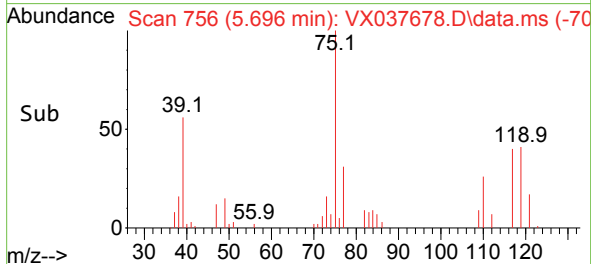


#36
1,1-Dichloropropene
Concen: 18.083 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :

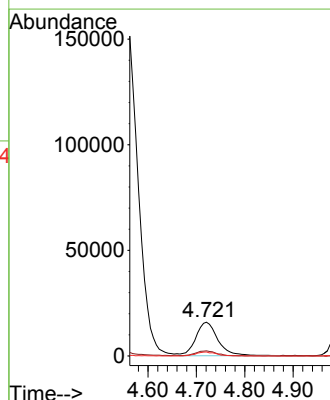
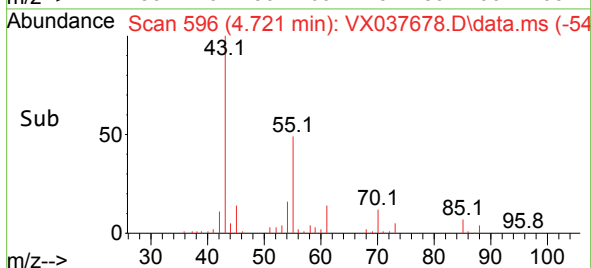
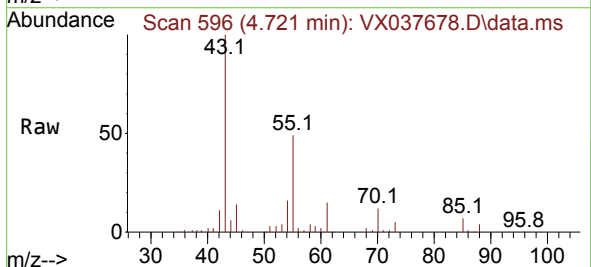


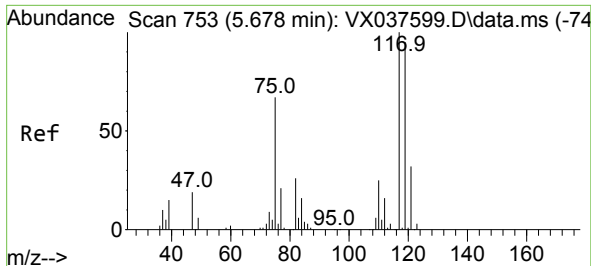
Tgt Ion: 75 Resp: 12526
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 32.6 24.7 37.1



#37
Ethyl Acetate
Concen: 63.358 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

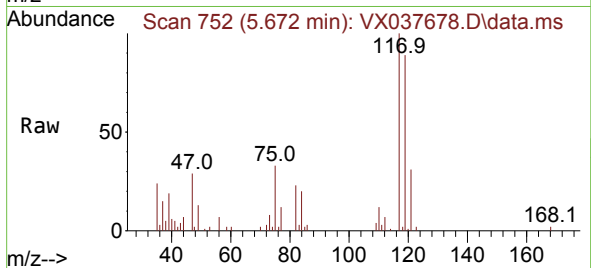
Tgt Ion: 43 Resp: 50219
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 11.0 8.3 12.5



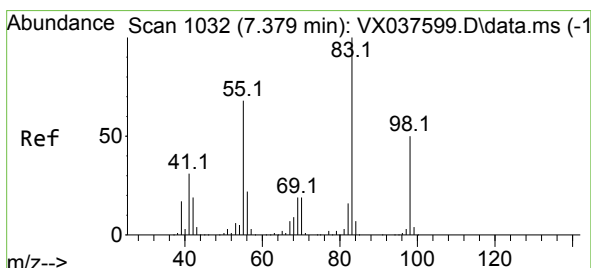
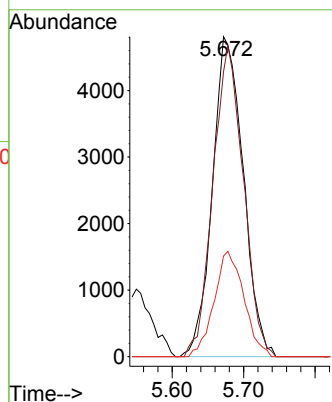
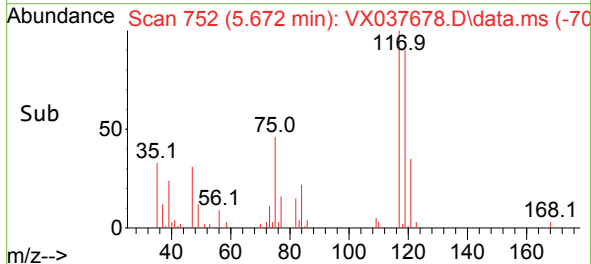


#38
Carbon Tetrachloride
Concen: 20.347 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :

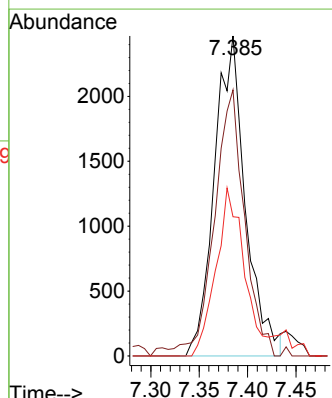
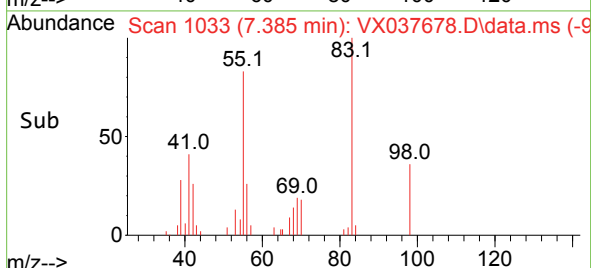
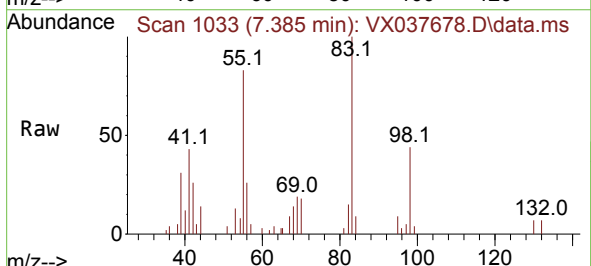


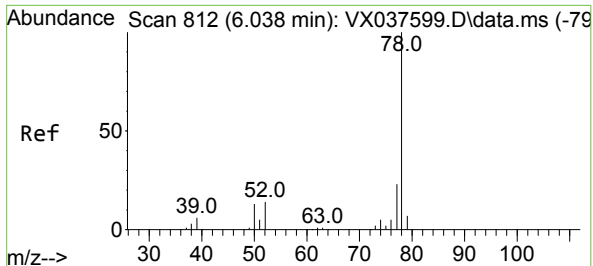
Tgt Ion:117 Resp: 14399
Ion Ratio Lower Upper
117 100
119 89.1 78.2 117.2
121 31.5 24.4 36.6



#39
Methylcyclohexane
Concen: 6.701 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 83 Resp: 5493
Ion Ratio Lower Upper
83 100
55 83.1 64.6 97.0
98 43.5 36.7 55.1

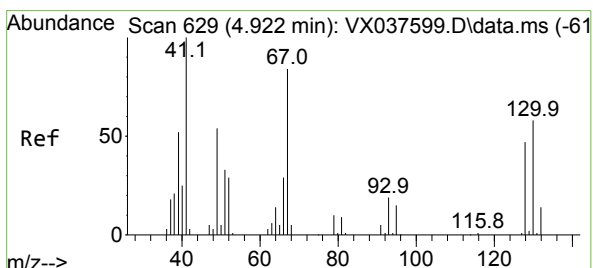
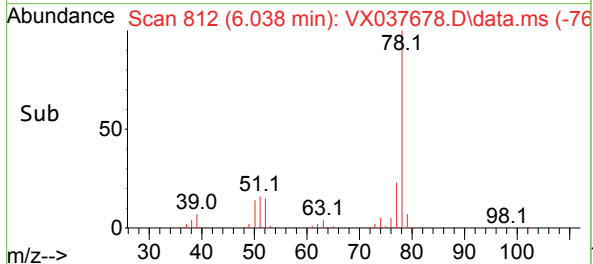
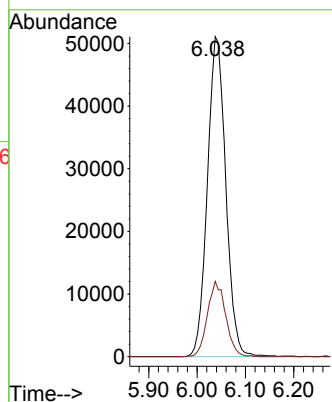
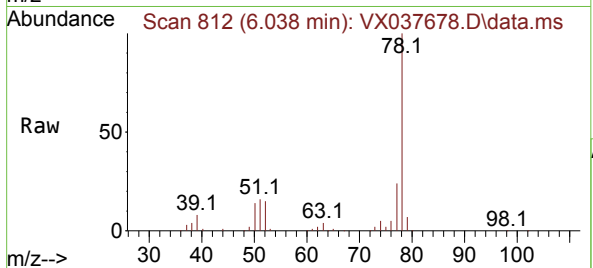




#40
Benzene
Concen: 64.289 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

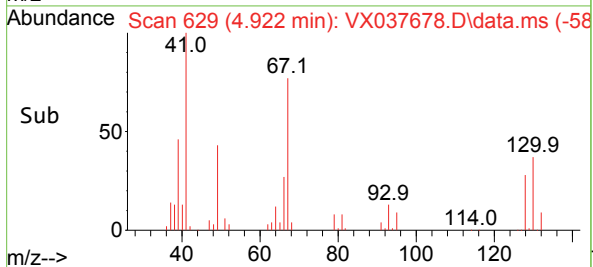
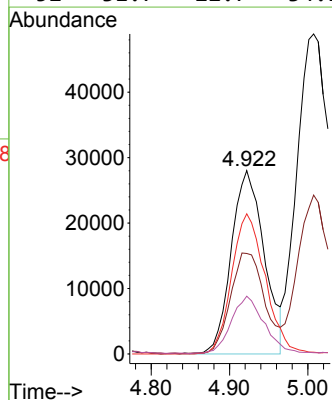
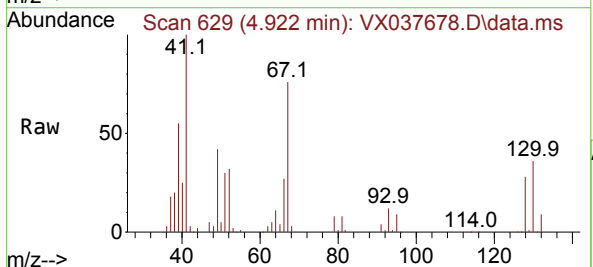
Instrument :
MSVOA_X
ClientSampleId :

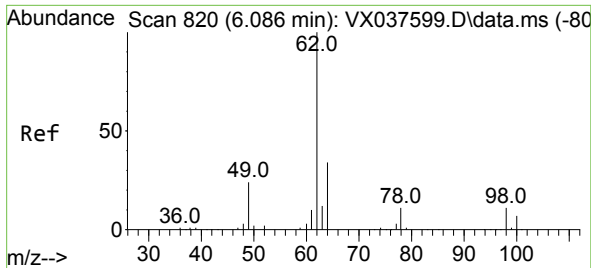
Tgt Ion: 78 Resp: 135008
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



#41
Methacrylonitrile
Concen: 196.523 ug/l
RT: 4.922 min Scan# 629
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 41 Resp: 82047
Ion Ratio Lower Upper
41 100
39 56.5 45.2 67.8
67 78.1 52.6 78.8
52 31.7 22.7 34.1





#42

1,2-Dichloroethane

Concen: 170.035 ug/l

RT: 6.086 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

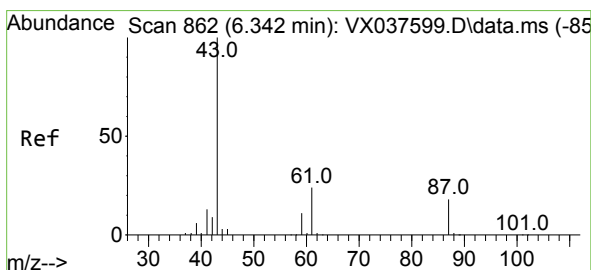
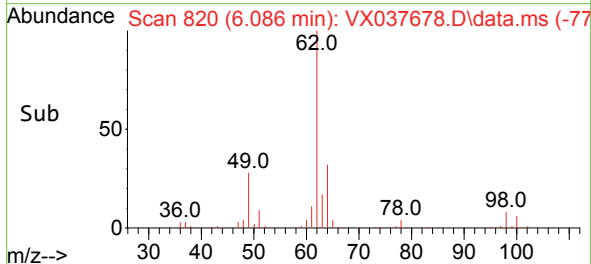
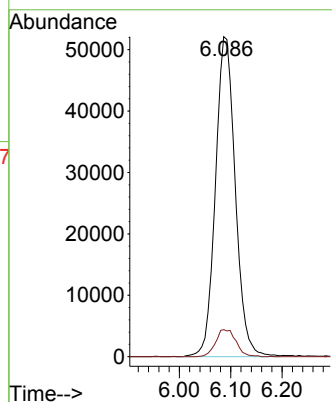
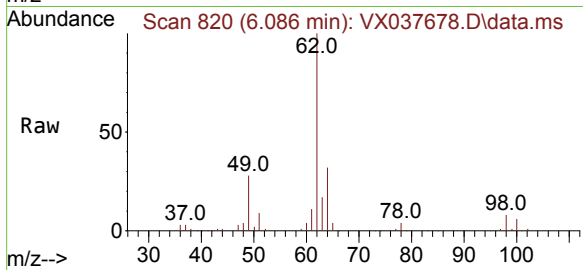
ClientSampleId :

Tgt Ion: 62 Resp: 139563

Ion Ratio Lower Upper

62 100

98 8.7 0.0 16.0



#43

Isopropyl Acetate

Concen: 89.110 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

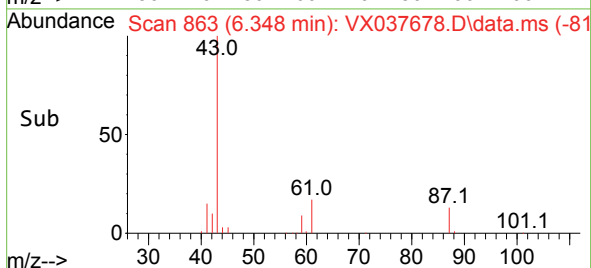
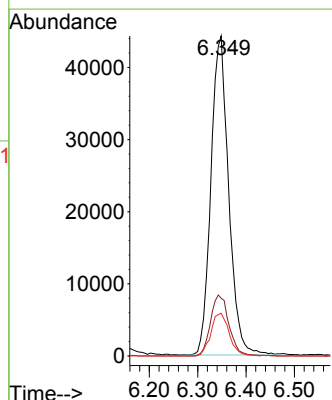
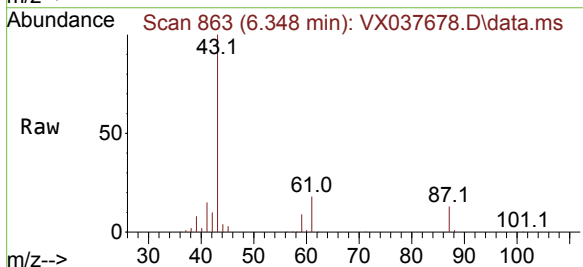
Tgt Ion: 43 Resp: 112681

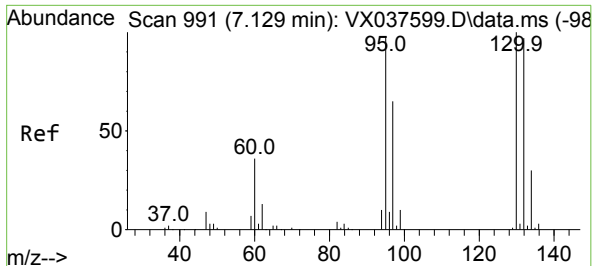
Ion Ratio Lower Upper

43 100

61 19.9 15.2 22.8

87 13.8 9.8 14.6

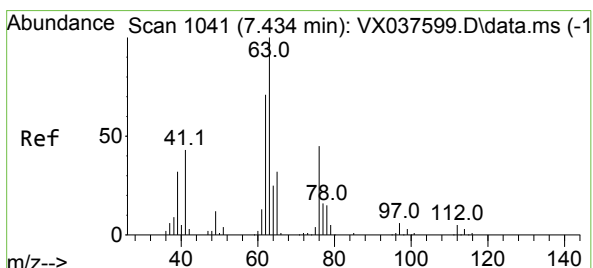
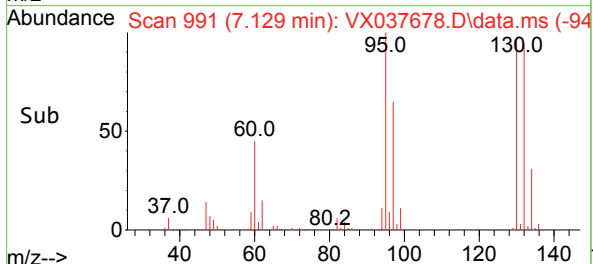
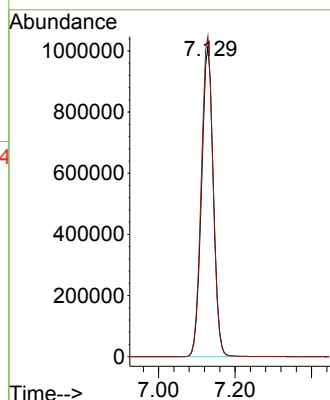
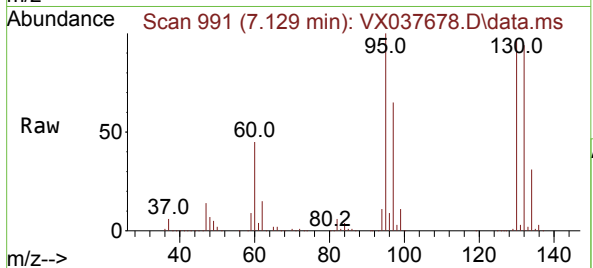




#44
Trichloroethene
Concen: 4132.074 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

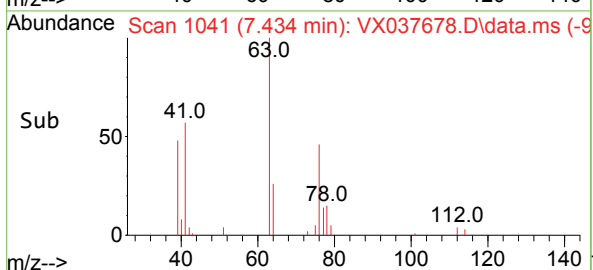
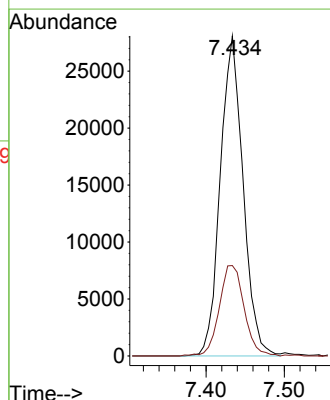
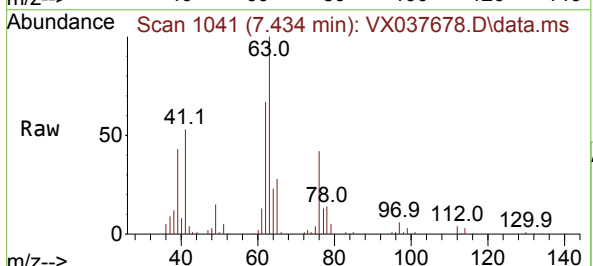
Instrument :
MSVOA_X
ClientSampleId :

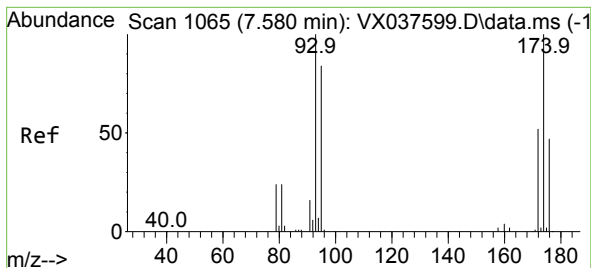
Tgt Ion:130 Resp: 2168013
Ion Ratio Lower Upper
130 100
95 103.1 0.0 204.4



#45
1,2-Dichloropropane
Concen: 102.610 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 63 Resp: 56867
Ion Ratio Lower Upper
63 100
65 28.2 24.3 36.5





#46

Dibromomethane

Concen: 132.161 ug/l

RT: 7.580 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

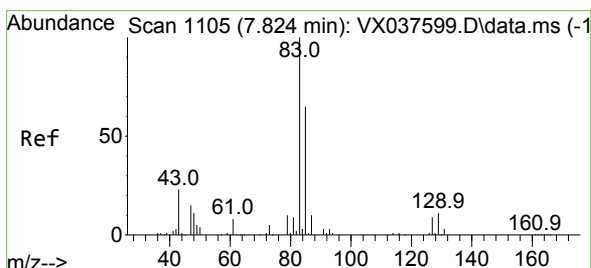
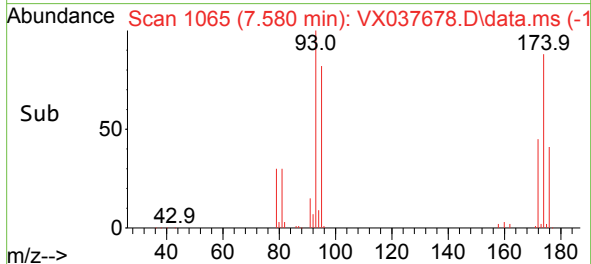
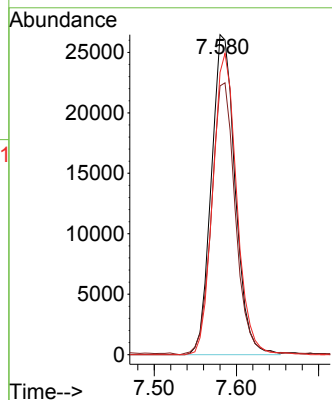
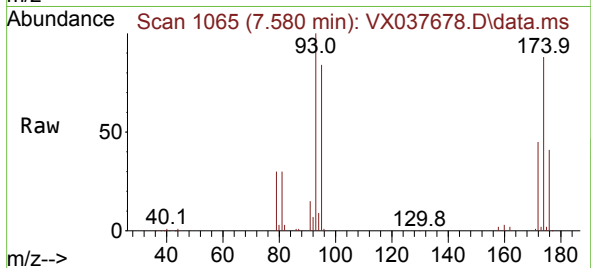
Tgt Ion: 93 Resp: 53286

Ion Ratio Lower Upper

93 100

95 86.0 66.6 100.0

174 94.3 69.4 104.0



#47

Bromodichloromethane

Concen: 105.098 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

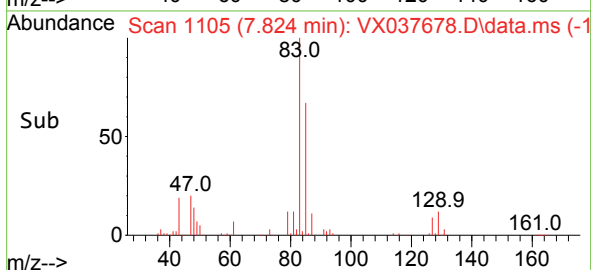
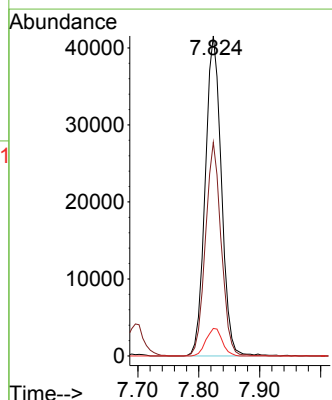
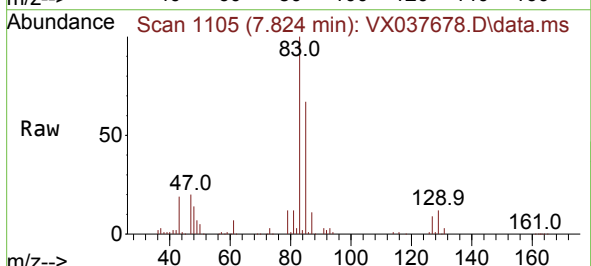
Tgt Ion: 83 Resp: 76496

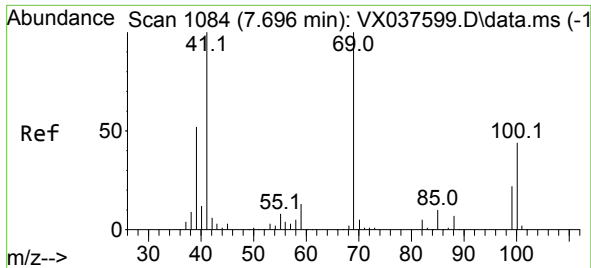
Ion Ratio Lower Upper

83 100

85 66.8 49.8 74.6

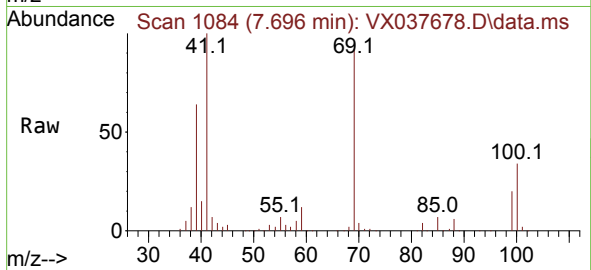
127 8.6 7.1 10.7



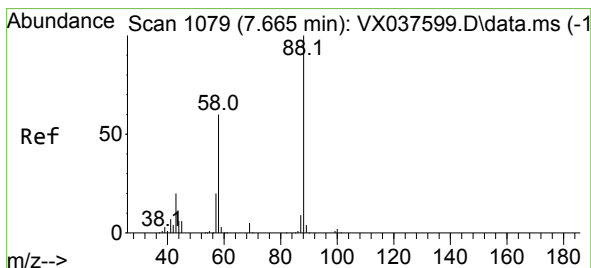
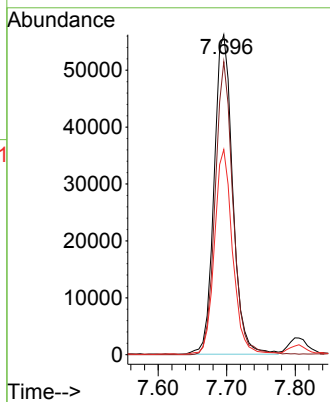
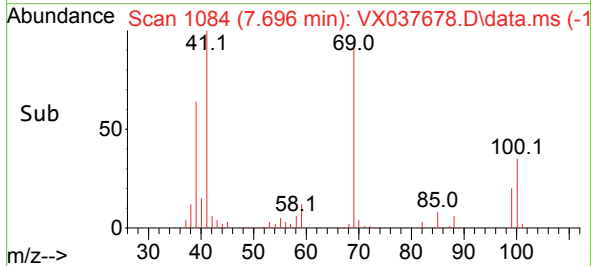


#48
Methyl methacrylate
Concen: 172.832 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :

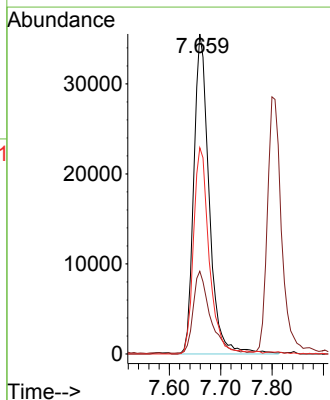
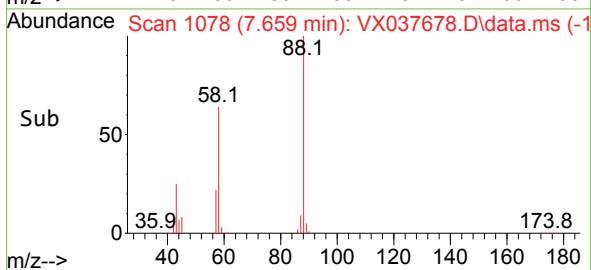
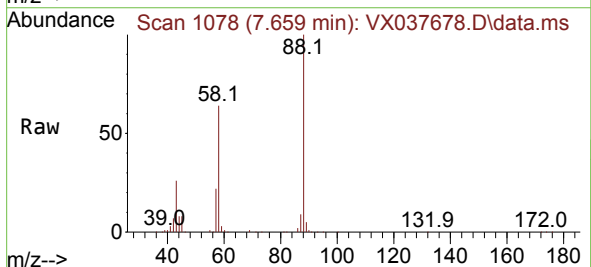


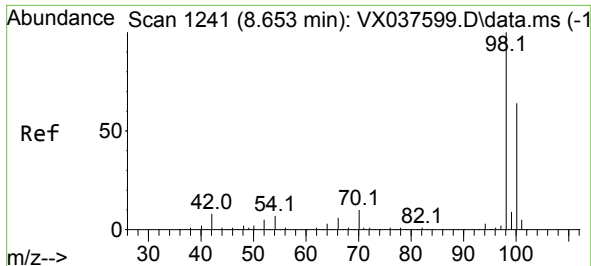
Tgt Ion: 41 Resp: 105645
Ion Ratio Lower Upper
41 100
69 87.9 59.2 88.8
39 62.2 47.7 71.5



#49
1,4-Dioxane
Concen: 4868.341 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 88 Resp: 73728
Ion Ratio Lower Upper
88 100
43 28.8 0.0 0.0#
58 65.8 60.1 90.1

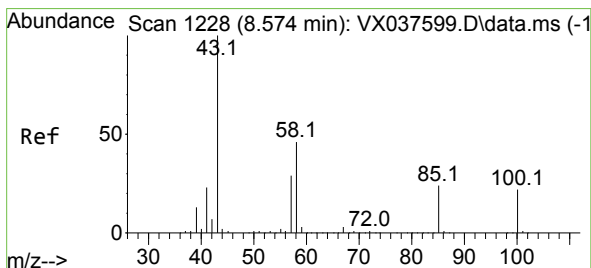
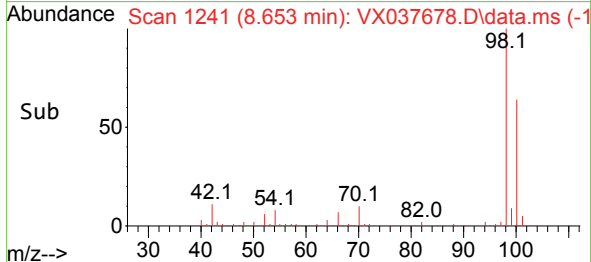
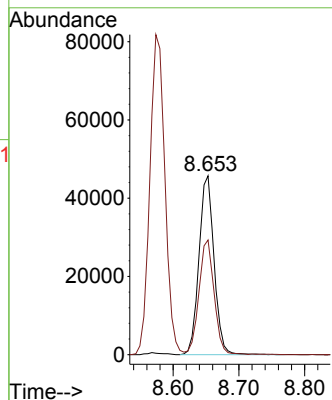
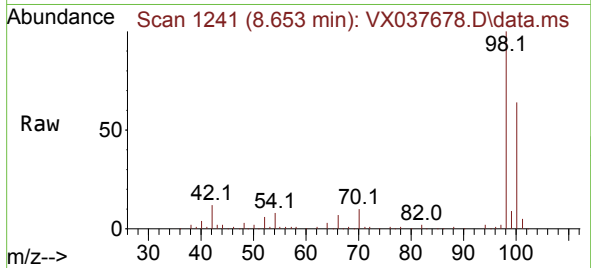




#50
Toluene-d8
Concen: 37.971 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

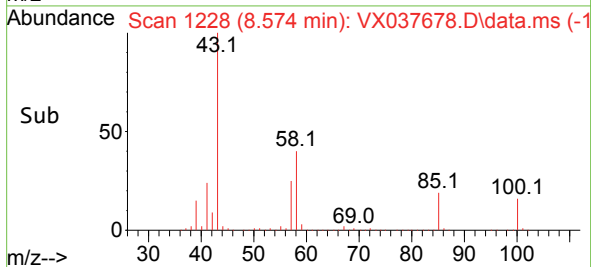
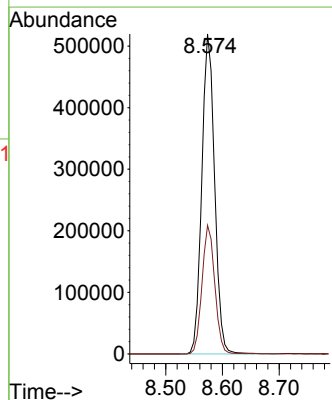
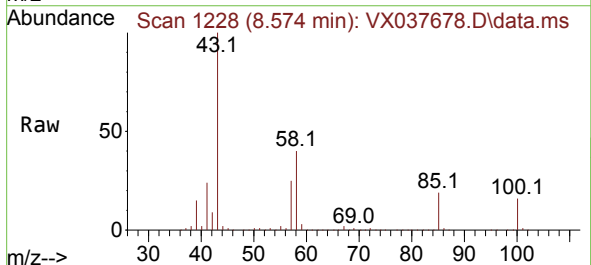
Instrument :
MSVOA_X
ClientSampleId :

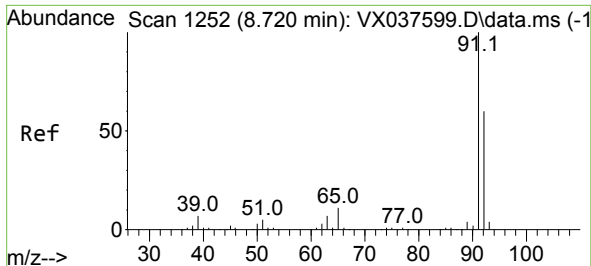
Tgt Ion: 98 Resp: 72921
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 982.439 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 43 Resp: 815743
Ion Ratio Lower Upper
43 100
58 40.1 30.4 45.6

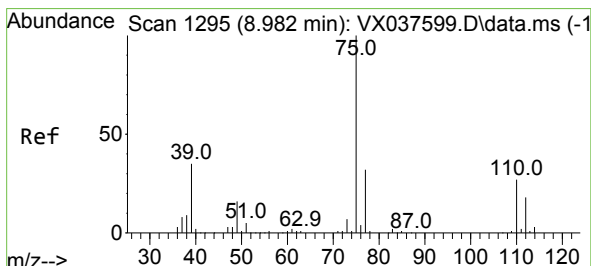
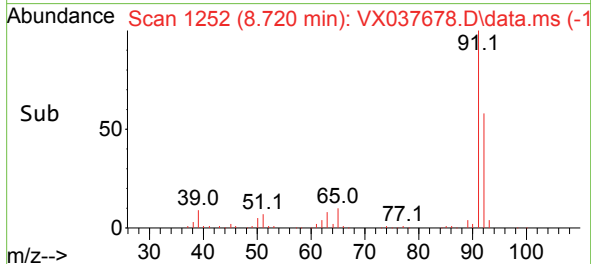
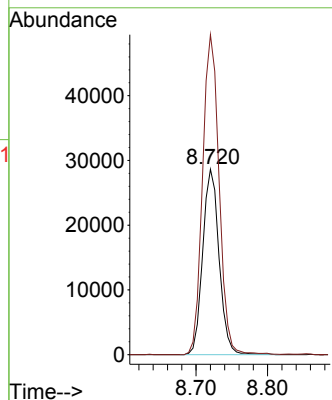
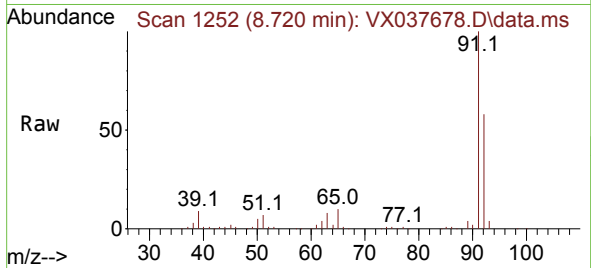




#52
Toluene
Concen: 33.759 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

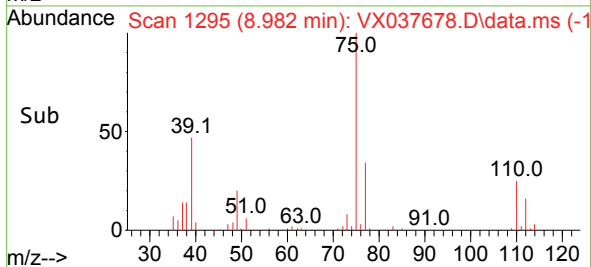
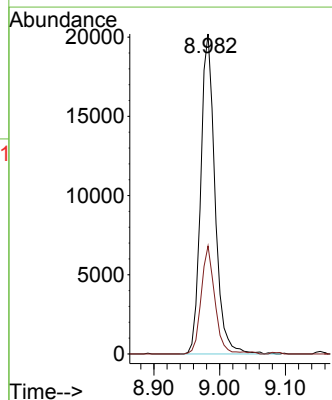
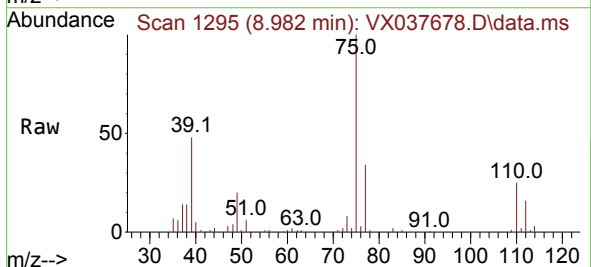
Instrument :
MSVOA_X
ClientSampleId :

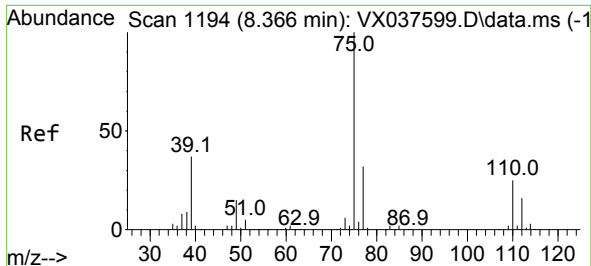
Tgt Ion: 92 Resp: 45582
Ion Ratio Lower Upper
92 100
91 174.4 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 41.190 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 75 Resp: 30395
Ion Ratio Lower Upper
75 100
77 33.8 25.7 38.5

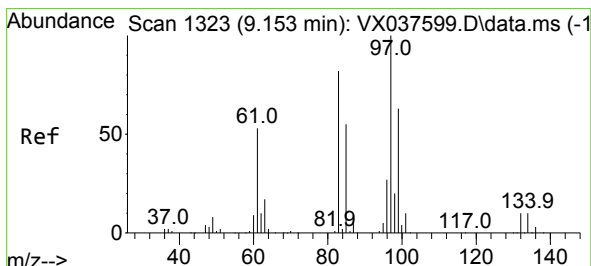
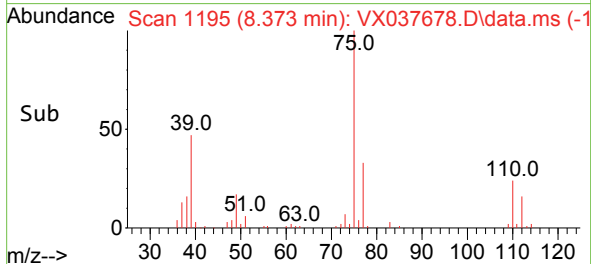
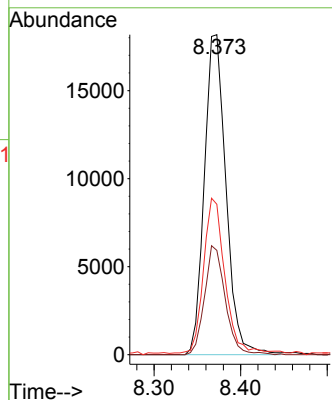
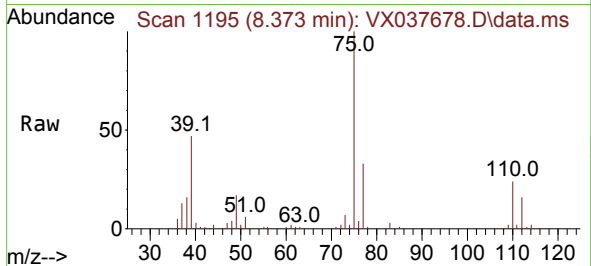




#54
 cis-1,3-Dichloropropene
 Concen: 39.013 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

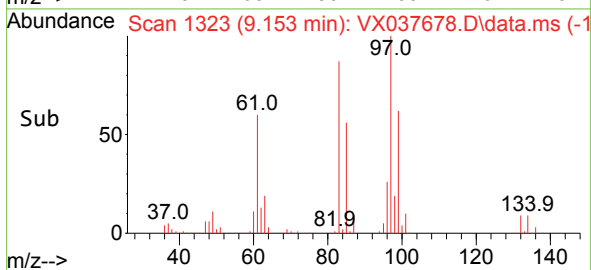
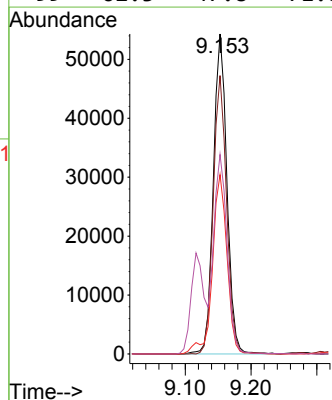
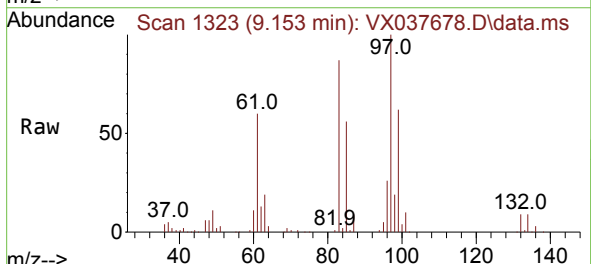
Instrument :
 MSVOA_X
 ClientSampleId :

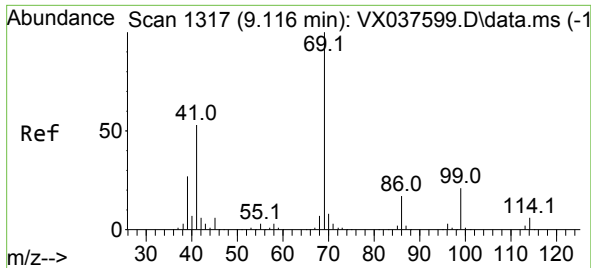
Tgt Ion: 75 Resp: 31590
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.3 37.9
 39 46.5 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 137.318 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

Tgt Ion: 97 Resp: 78074
 Ion Ratio Lower Upper
 97 100
 83 87.0 65.8 98.8
 85 56.1 41.6 62.4
 99 62.3 47.8 71.8

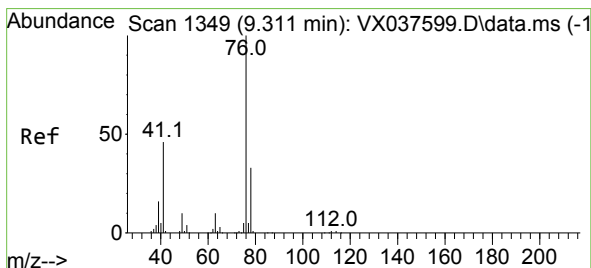
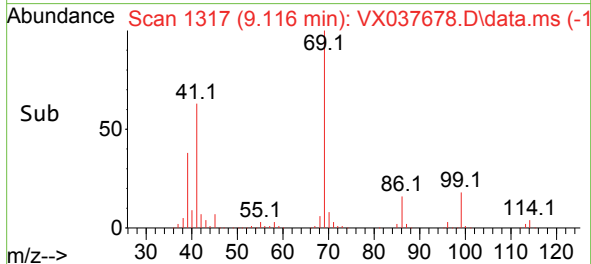
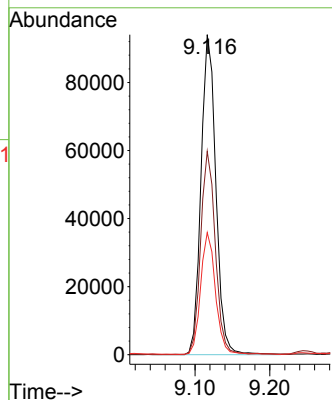
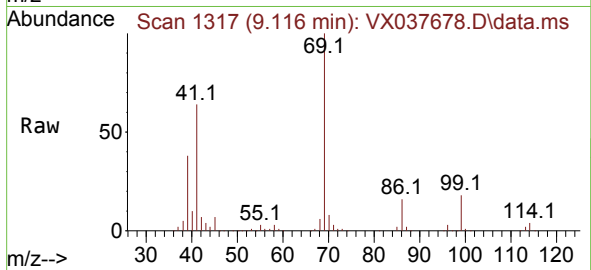




#56
Ethyl methacrylate
Concen: 149.343 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

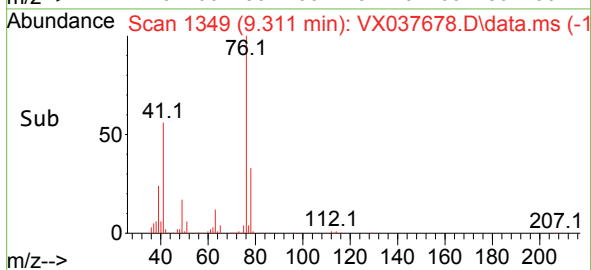
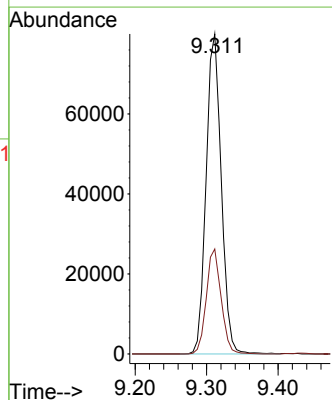
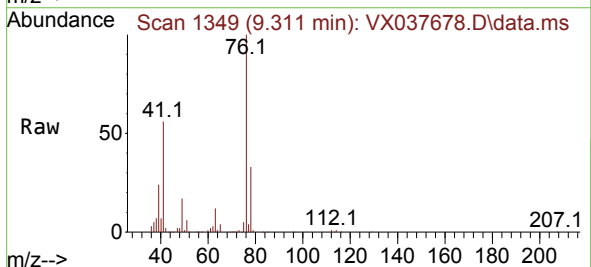
Instrument :
MSVOA_X
ClientSampleId :

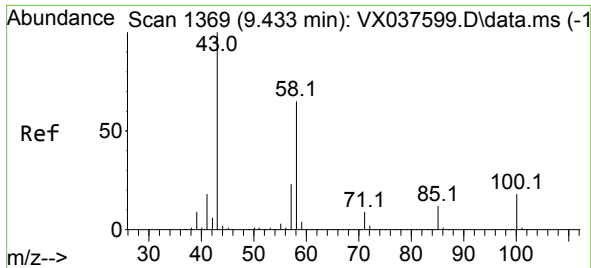
Tgt Ion: 69 Resp: 129914
Ion Ratio Lower Upper
69 100
41 62.5 56.8 85.2
39 38.1 32.0 48.0



#57
1,3-Dichloropropane
Concen: 123.498 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 76 Resp: 117778
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

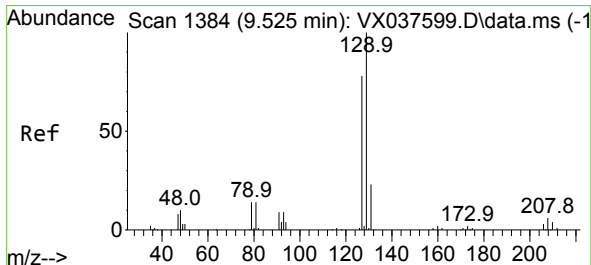
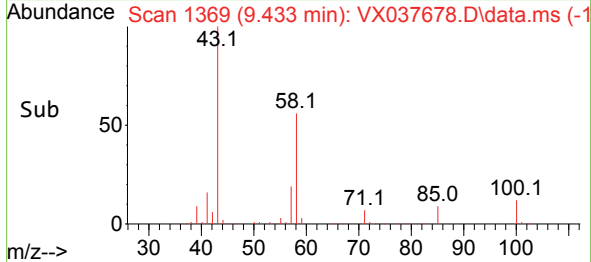
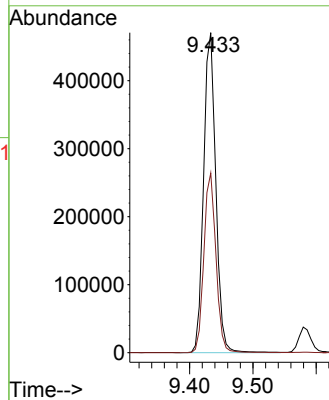
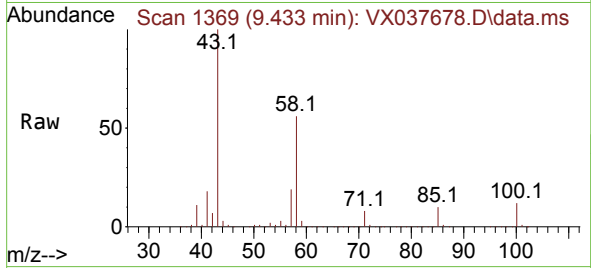




#59
2-Hexanone
Concen: 985.110 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

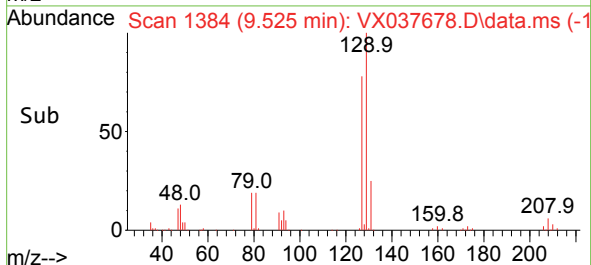
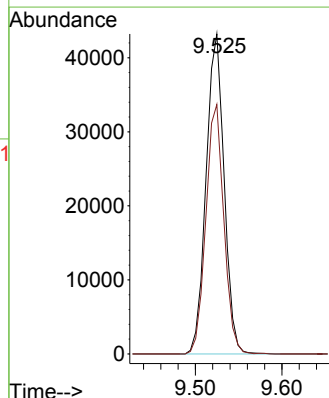
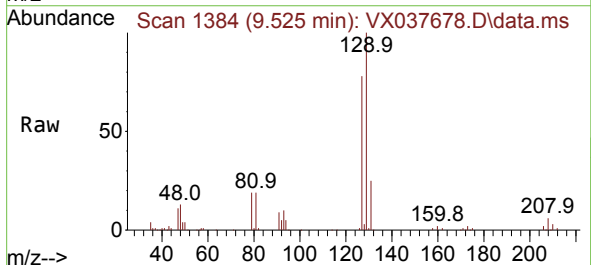
Instrument :
MSVOA_X
ClientSampleId :

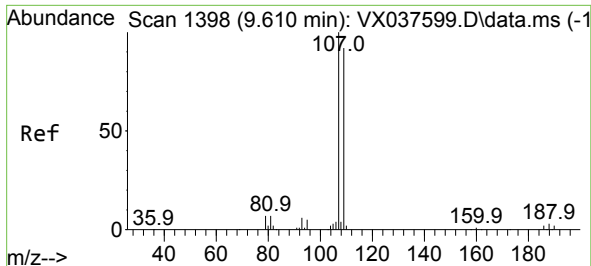
Tgt Ion: 43 Resp: 631382
Ion Ratio Lower Upper
43 100
58 55.7 26.2 78.5



#60
Dibromochloromethane
Concen: 111.836 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 129 Resp: 62457
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

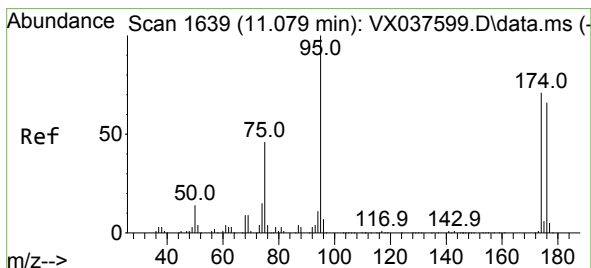
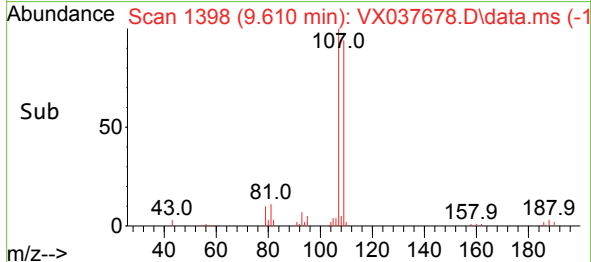
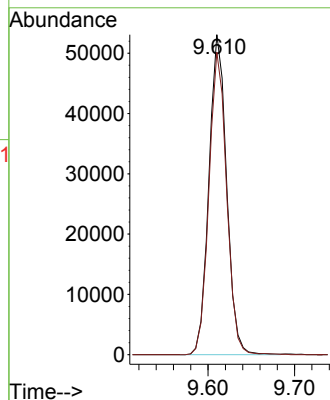
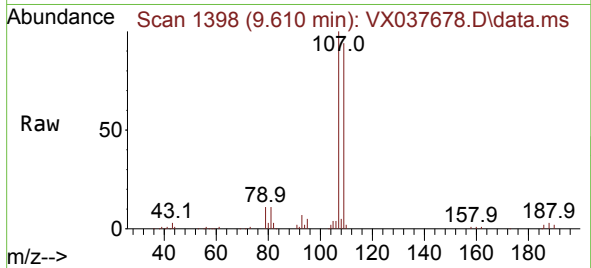




#61
1,2-Dibromoethane
Concen: 123.142 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

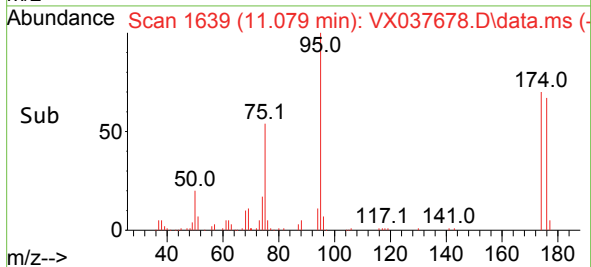
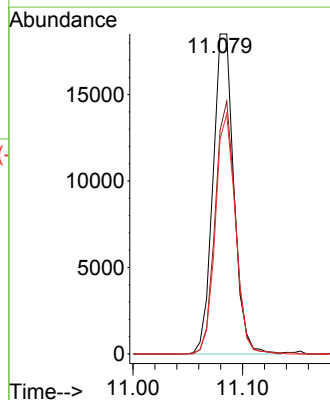
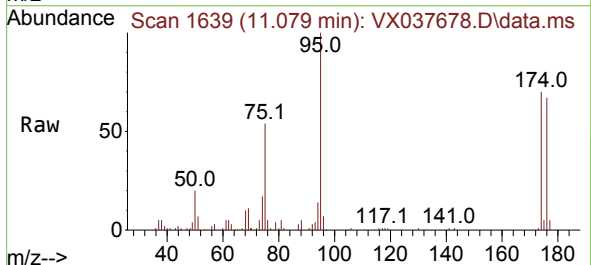
Instrument :
MSVOA_X
ClientSampleId :

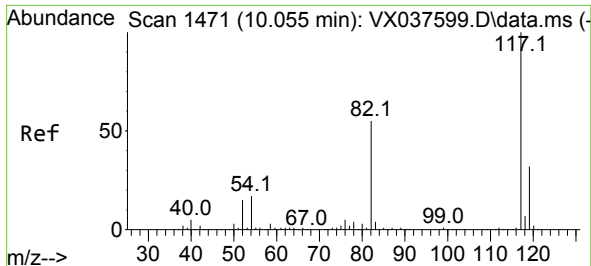
Tgt Ion:107 Resp: 75257
Ion Ratio Lower Upper
107 100
109 94.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 35.409 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

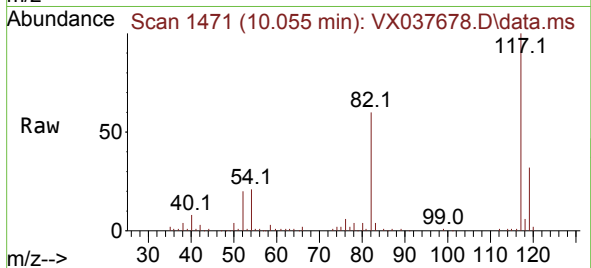
Tgt Ion: 95 Resp: 24533
Ion Ratio Lower Upper
95 100
174 76.2 0.0 135.6
176 72.4 0.0 131.0



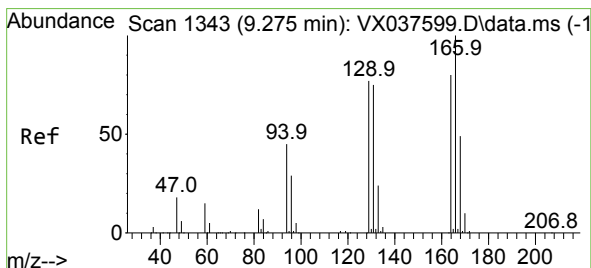
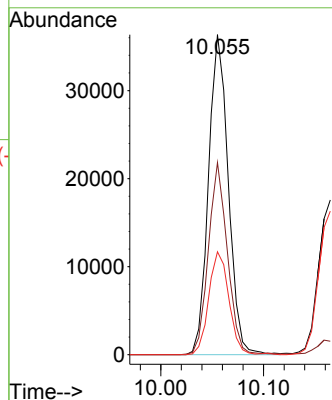
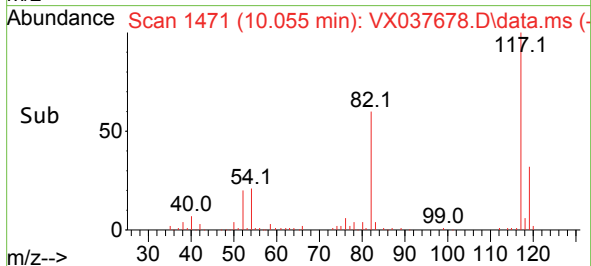


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

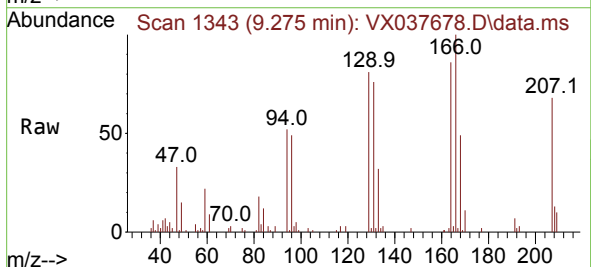
Instrument :
MSVOA_X
ClientSampleId :



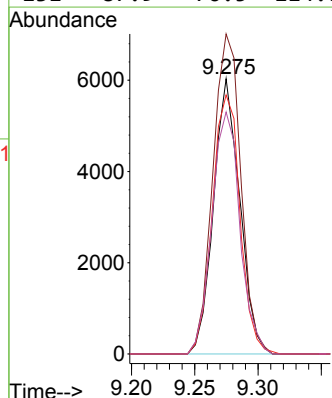
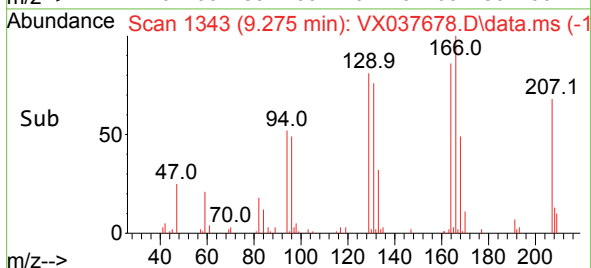
Tgt Ion:117 Resp: 48631
Ion Ratio Lower Upper
117 100
82 60.1 46.2 69.4
119 32.2 25.5 38.3

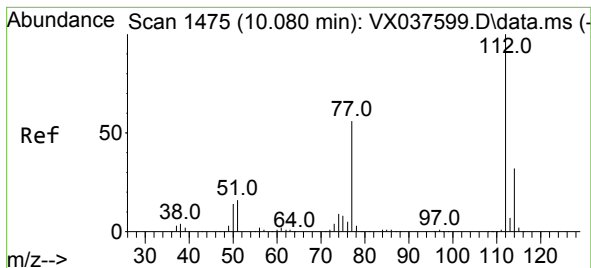


#64
Tetrachloroethene
Concen: 27.599 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



Tgt Ion:164 Resp: 8696
Ion Ratio Lower Upper
164 100
166 116.3 102.7 154.1
129 94.1 80.4 120.6
131 87.9 76.5 114.7

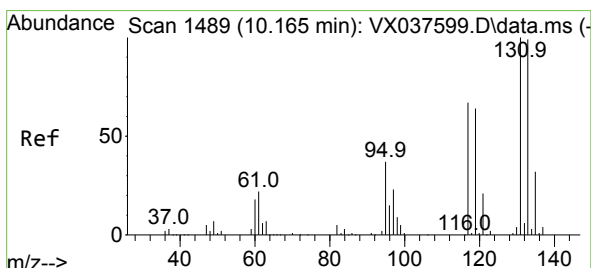
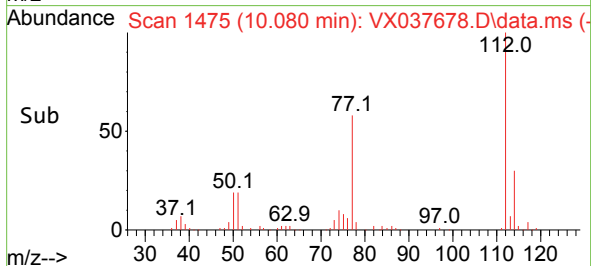
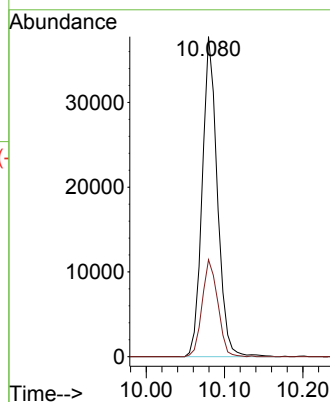
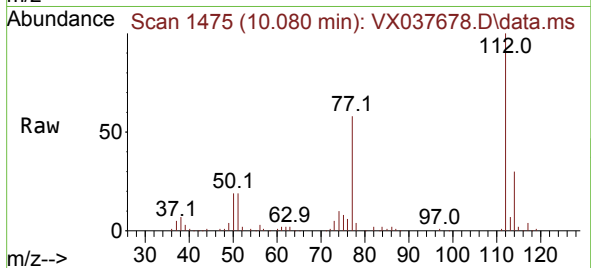




#65
Chlorobenzene
Concen: 48.814 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

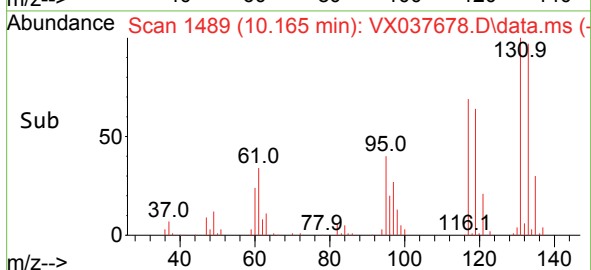
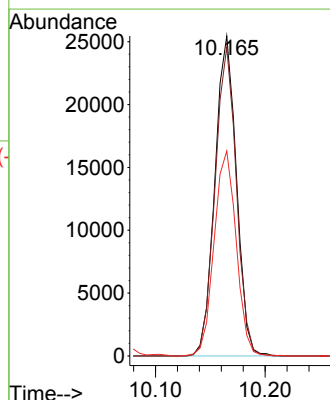
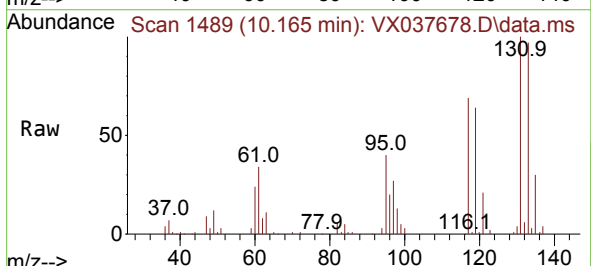
Instrument :
MSVOA_X
ClientSampleId :

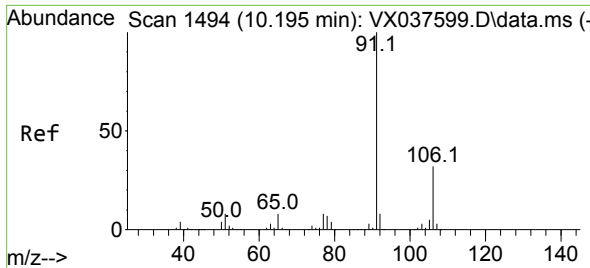
Tgt Ion:112 Resp: 50598
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 97.204 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

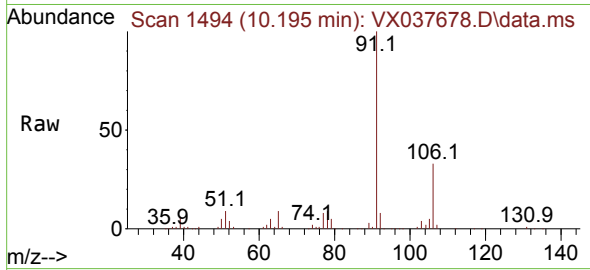
Tgt Ion:131 Resp: 34725
Ion Ratio Lower Upper
131 100
133 95.8 47.1 141.4
119 65.8 32.2 96.6



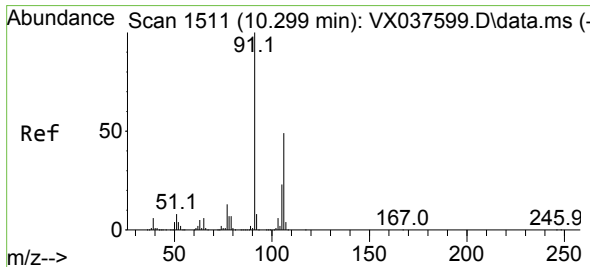
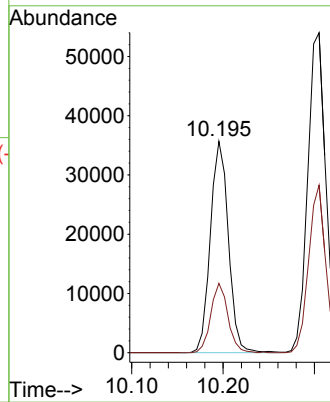
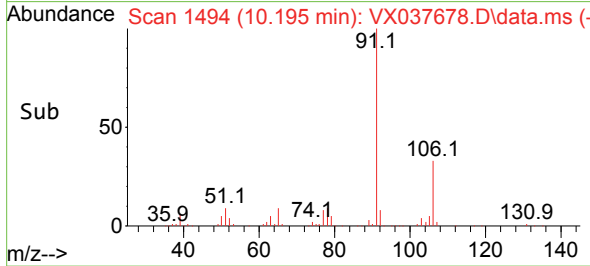


#67
Ethyl Benzene
Concen: 26.501 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

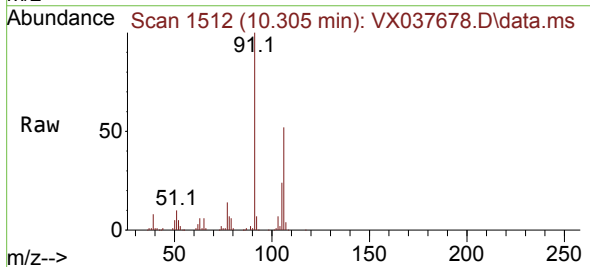
Instrument :
MSVOA_X
ClientSampleId :



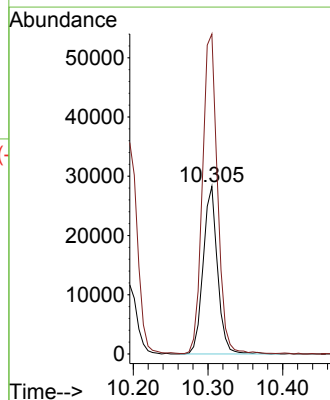
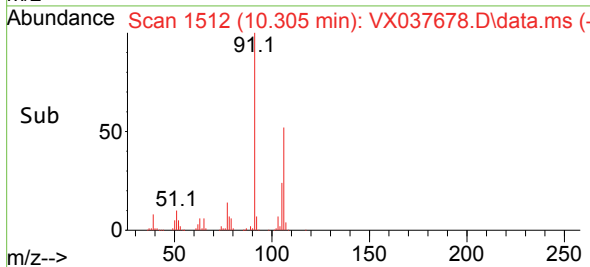
Tgt Ion: 91 Resp: 48884
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

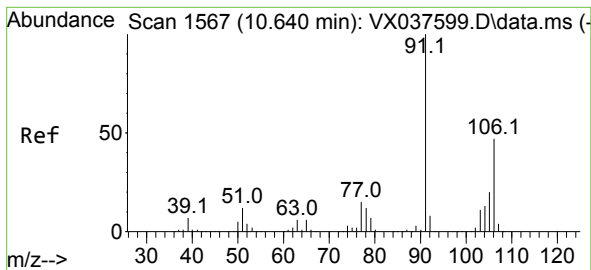


#68
m/p-Xylenes
Concen: 53.630 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



Tgt Ion: 106 Resp: 37721
Ion Ratio Lower Upper
106 100
91 199.8 165.5 248.3

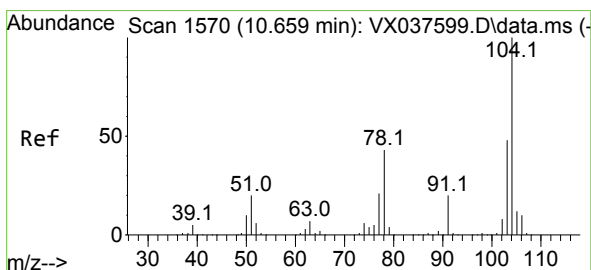
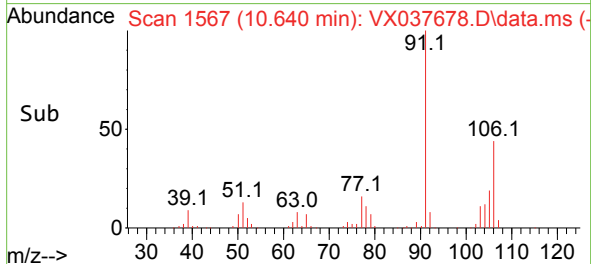
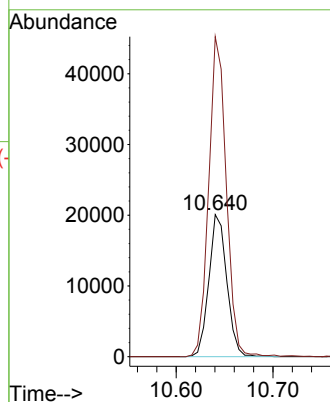
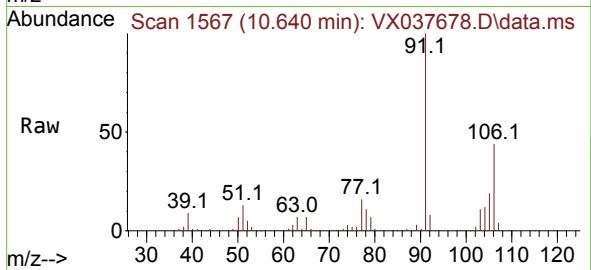




#69
o-Xylene
Concen: 37.015 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

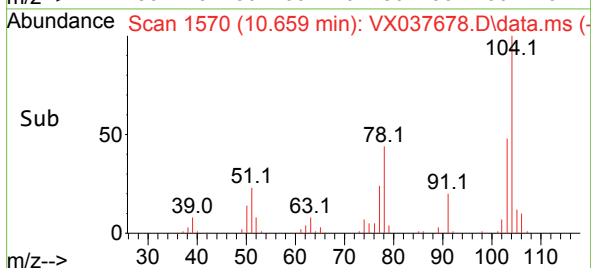
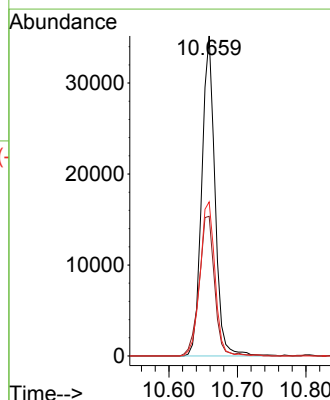
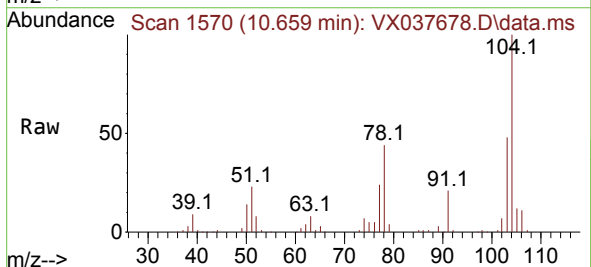
Instrument :
MSVOA_X
ClientSampleId :

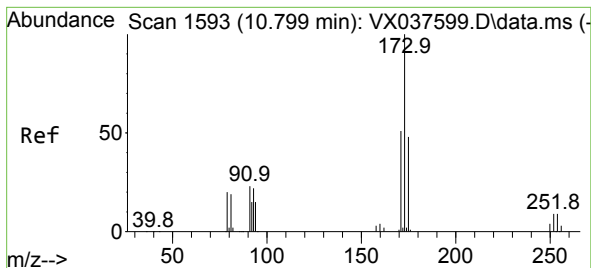
Tgt Ion:106 Resp: 25957
Ion Ratio Lower Upper
106 100
91 220.6 108.9 326.8



#70
Styrene
Concen: 41.383 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion:104 Resp: 47345
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 54.3 43.6 65.4





#71

Bromoform

Concen: 168.215 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

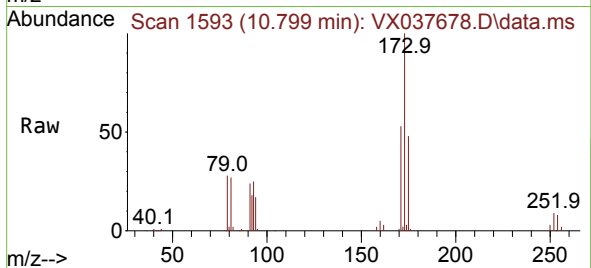
Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

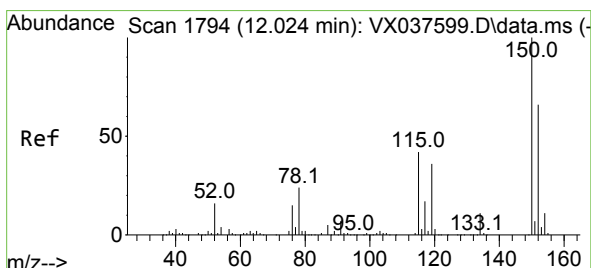
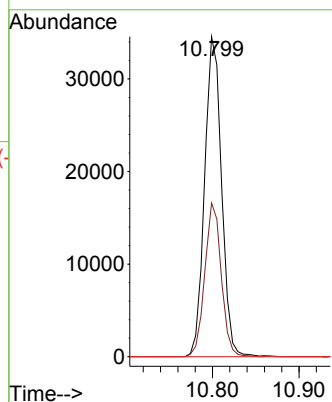
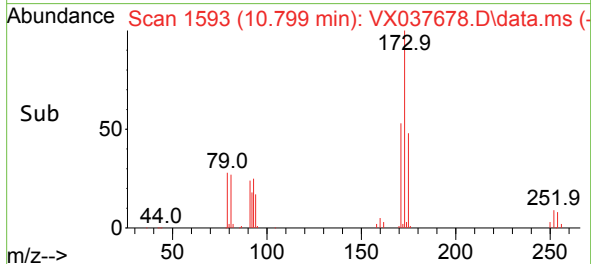
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	47022
Ion Ratio	Lower	Upper	
173	100		
175	46.6	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

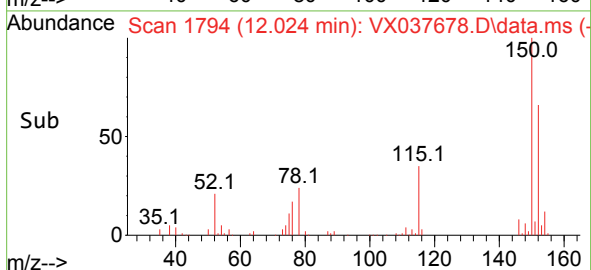
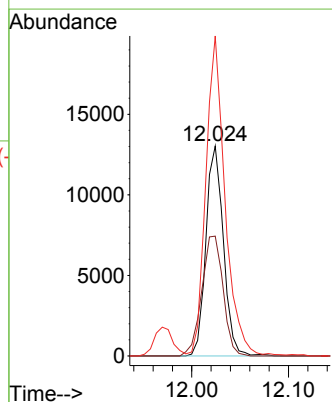
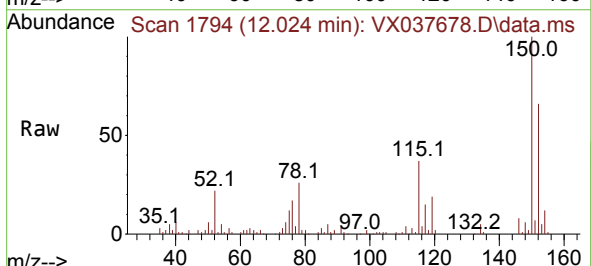
RT: 12.024 min Scan# 1794

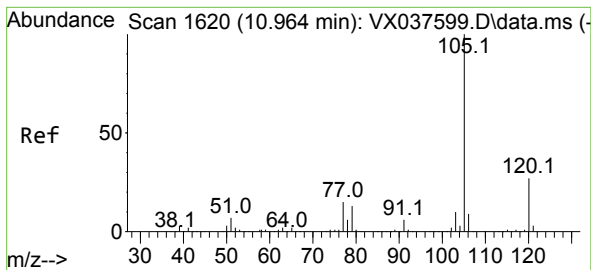
Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Tgt Ion:	152	Resp:	16441
Ion Ratio	Lower	Upper	
152	100		
115	69.2	43.3	129.9
150	165.7	0.0	345.0





#73

Isopropylbenzene

Concen: 30.422 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

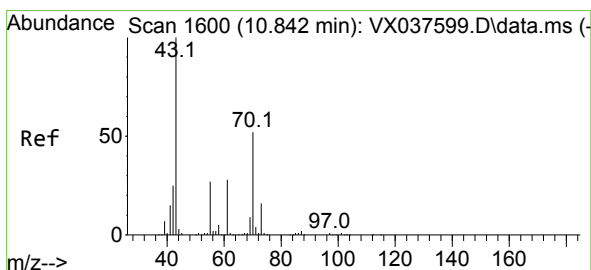
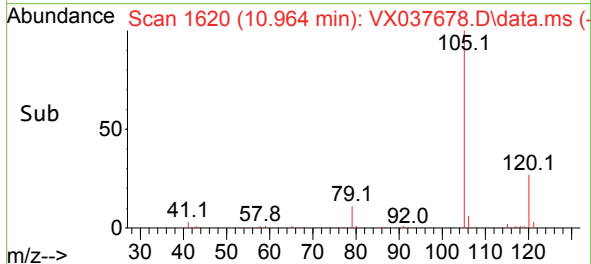
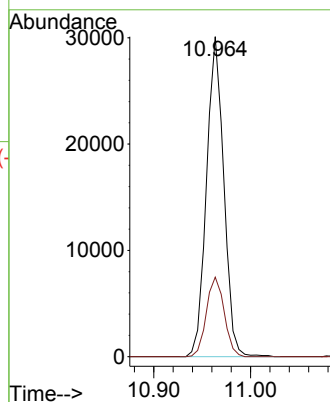
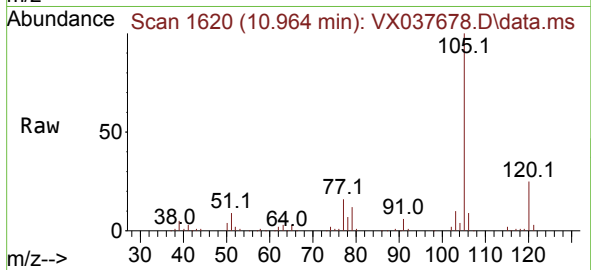
ClientSampleId :

Tgt Ion:105 Resp: 37447

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 71.872 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Tgt Ion: 43 Resp: 38578

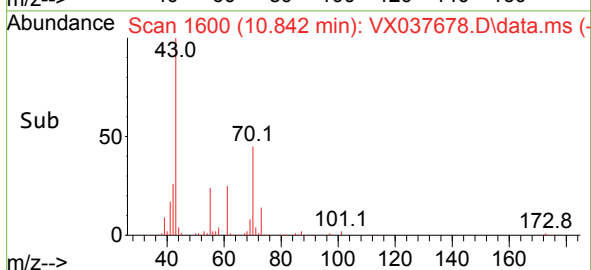
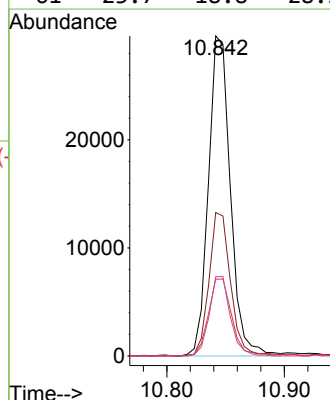
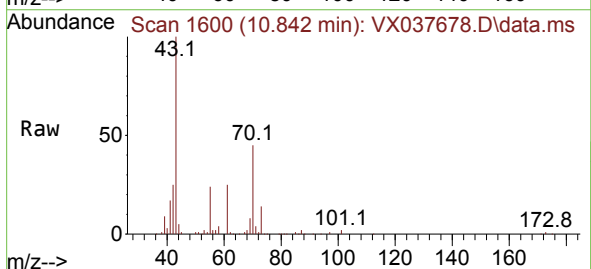
Ion Ratio Lower Upper

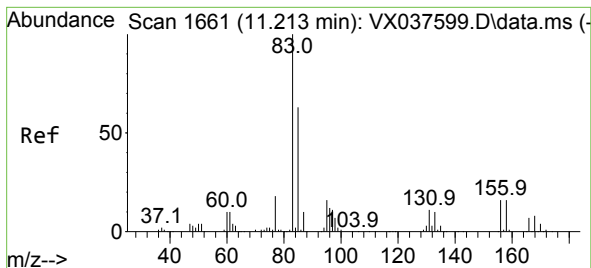
43 100

70 44.2 32.9 49.3

55 25.8 19.3 28.9

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 291.320 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

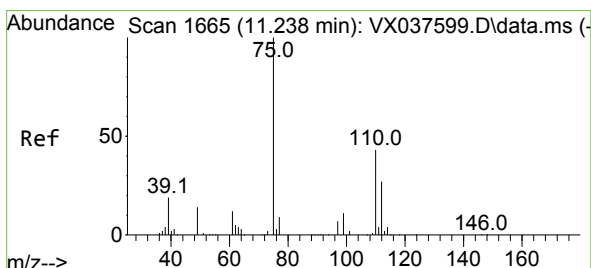
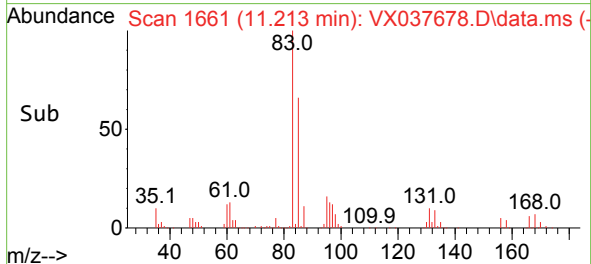
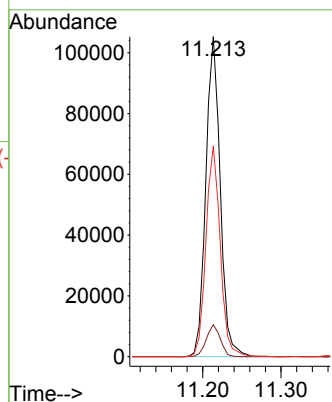
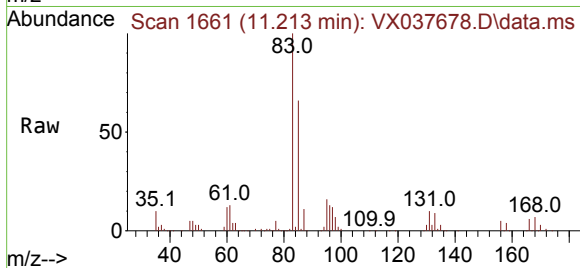
Tgt Ion: 83 Resp: 134192

Ion Ratio Lower Upper

83 100

131 9.7 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 317.779 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037678.D

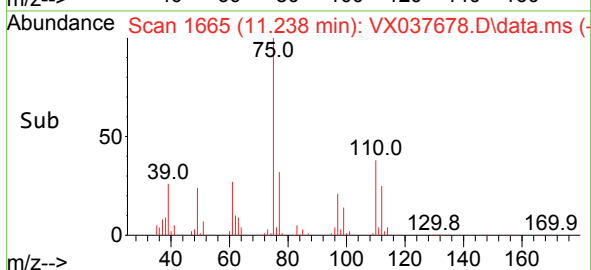
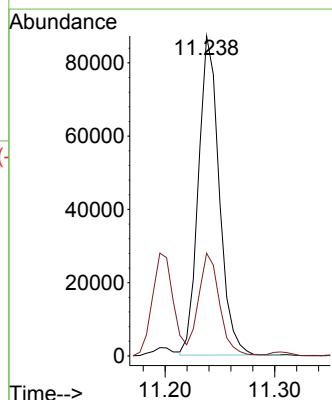
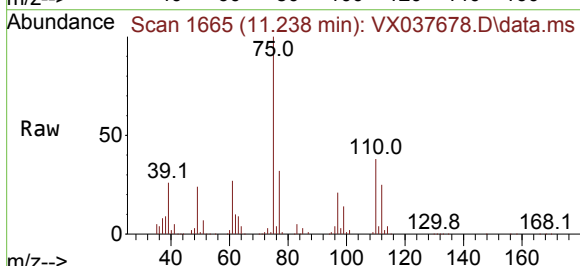
Acq: 12 Sep 2023 19:04

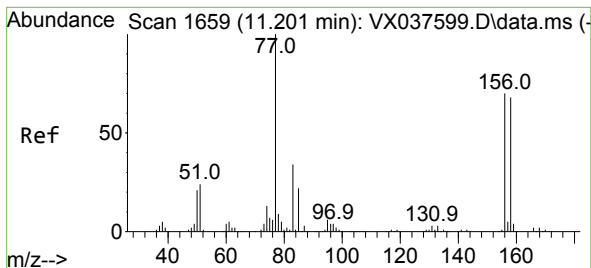
Tgt Ion: 75 Resp: 114861

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 79.296 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

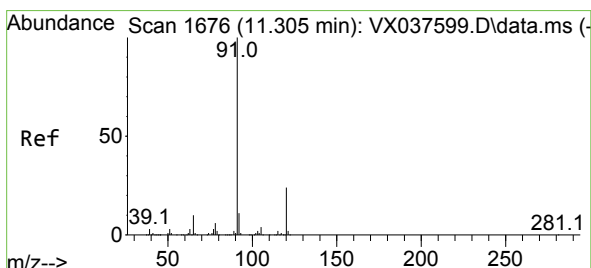
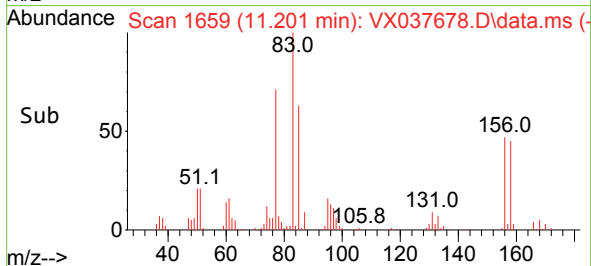
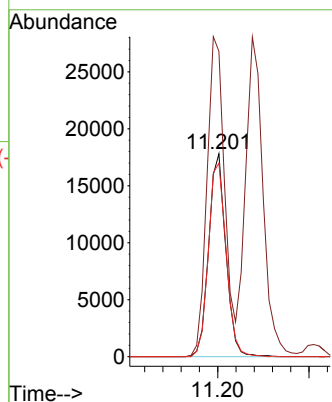
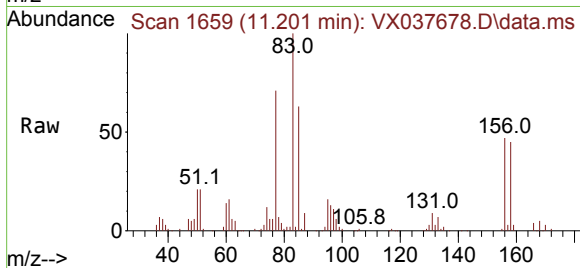
Tgt Ion:156 Resp: 23131

Ion Ratio Lower Upper

156 100

77 162.4 88.4 265.3

158 99.1 48.0 144.0



#78

n-propylbenzene

Concen: 23.966 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037678.D

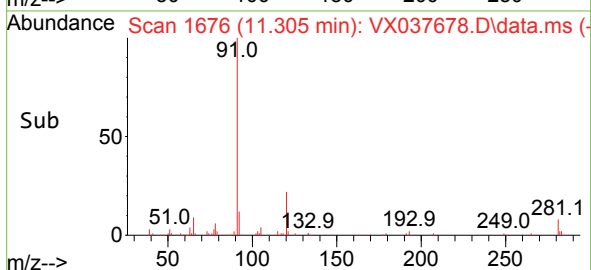
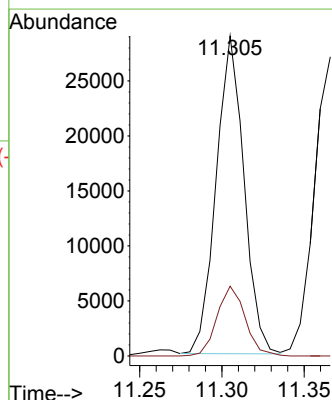
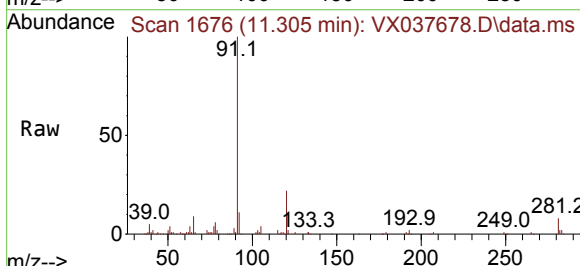
Acq: 12 Sep 2023 19:04

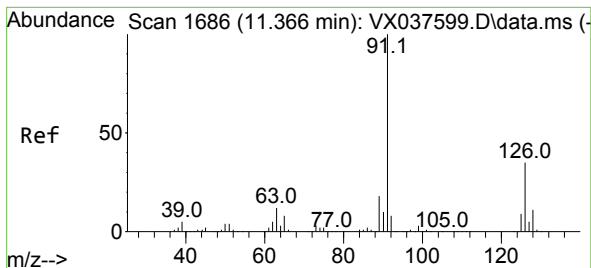
Tgt Ion: 91 Resp: 33939

Ion Ratio Lower Upper

91 100

120 22.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 38.389 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

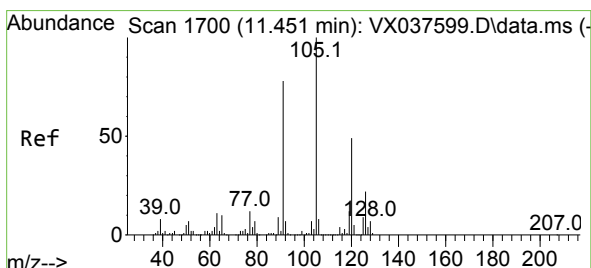
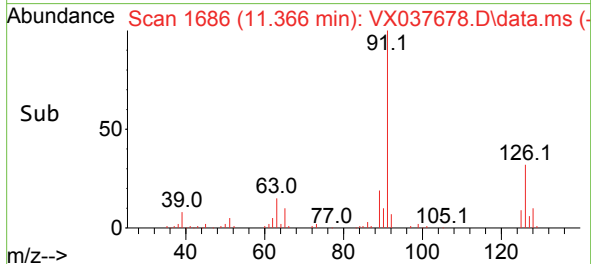
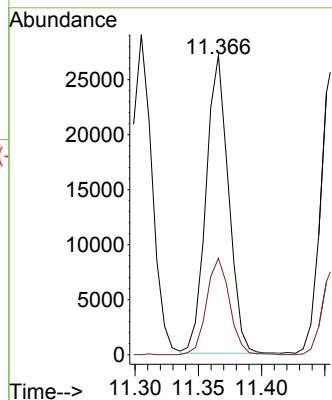
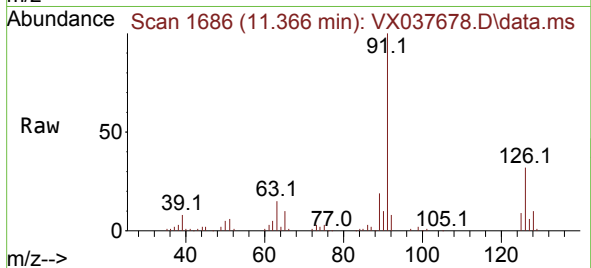
ClientSampleId :

Tgt Ion: 91 Resp: 33465

Ion Ratio Lower Upper

91 100

126 33.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 31.790 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037678.D

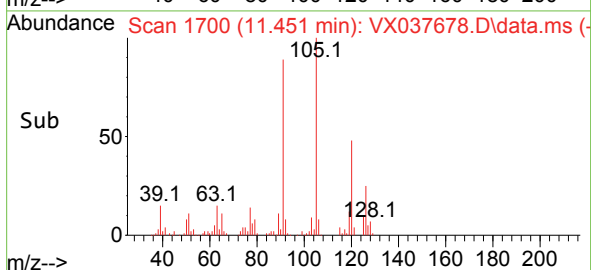
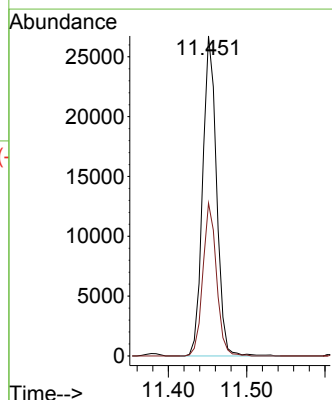
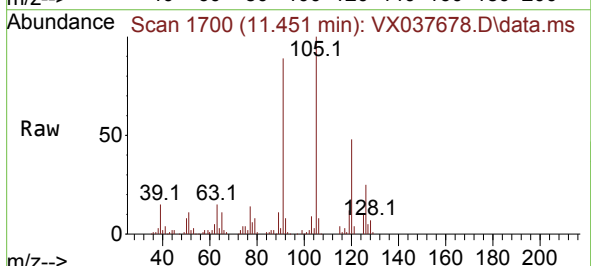
Acq: 12 Sep 2023 19:04

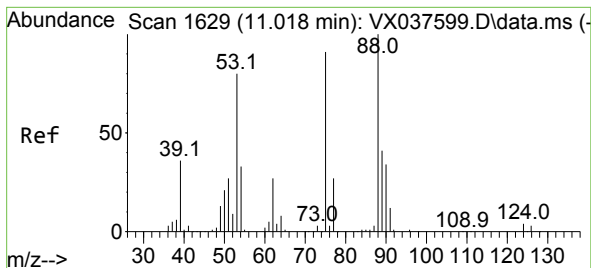
Tgt Ion: 105 Resp: 32887

Ion Ratio Lower Upper

105 100

120 46.9 24.1 72.3

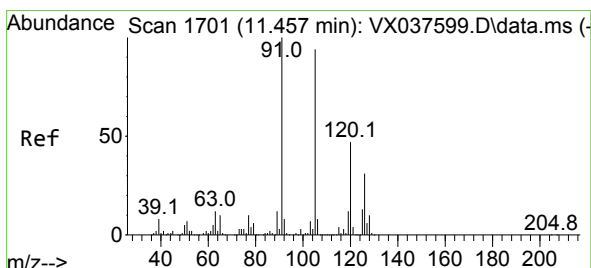
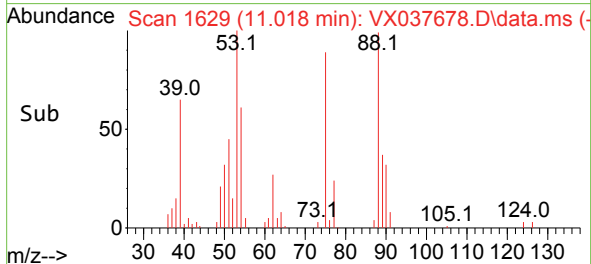
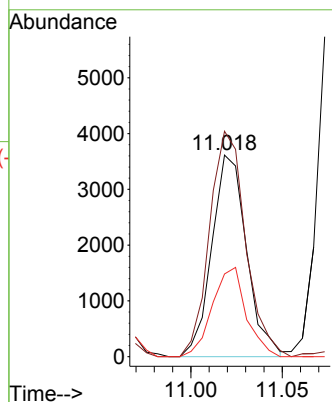
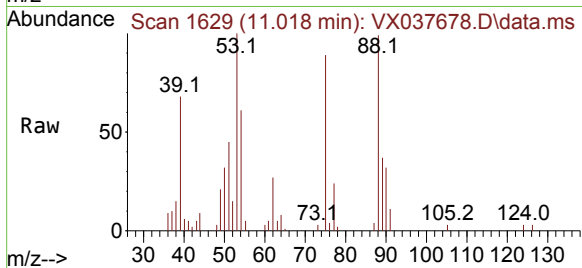




#81
trans-1,4-Dichloro-2-butene
Concen: 40.207 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

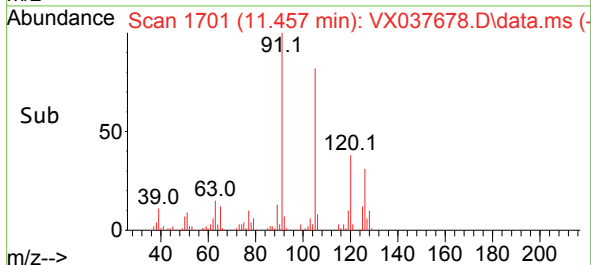
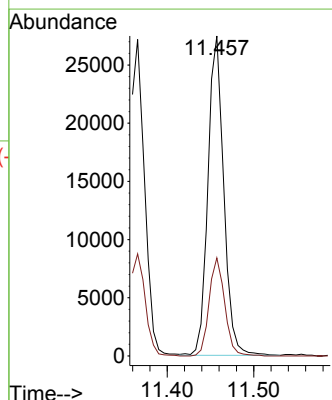
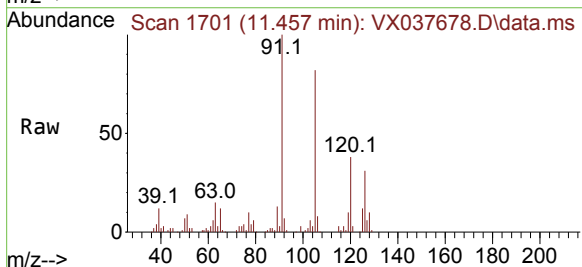
Instrument :
MSVOA_X
ClientSampleId :

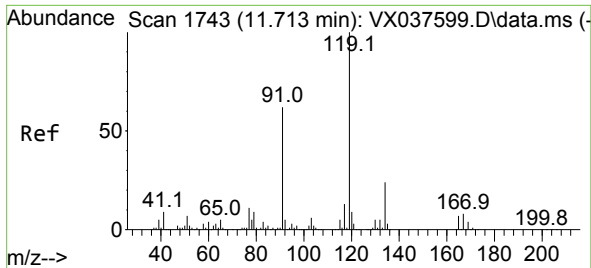
Tgt Ion: 75 Resp: 4781
Ion Ratio Lower Upper
75 100
53 115.9 90.5 135.7
89 43.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 34.909 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

Tgt Ion: 91 Resp: 34762
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6

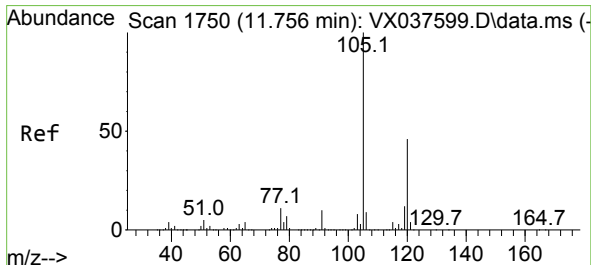
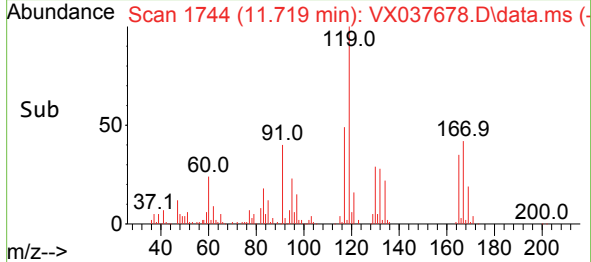
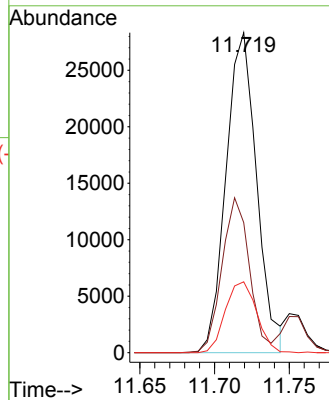
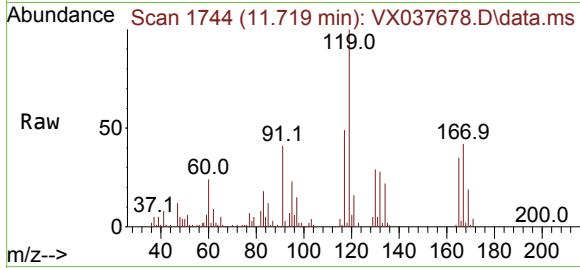




#83
tert-Butylbenzene
Concen: 38.903 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

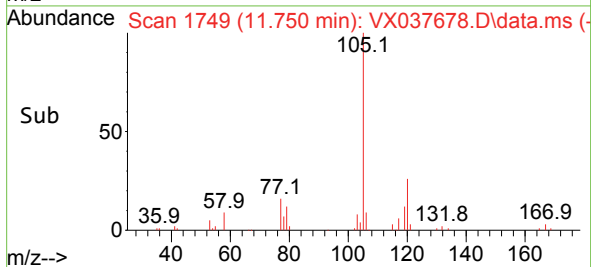
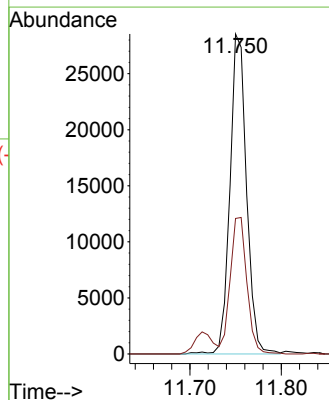
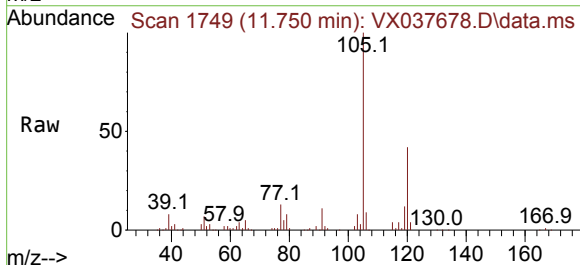
Instrument :
MSVOA_X
ClientSampleId :

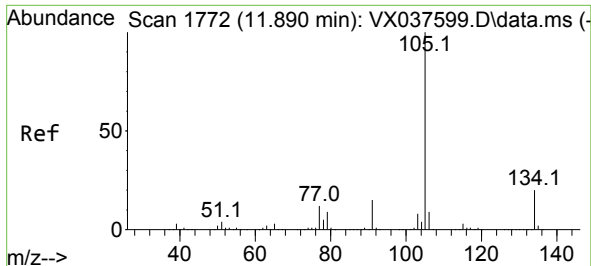
Tgt Ion	Resp	Lower	Upper
119	100		
91	43.5	31.2	93.6
134	22.7	11.7	35.0



#84
1,2,4-Trimethylbenzene
Concen: 34.524 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

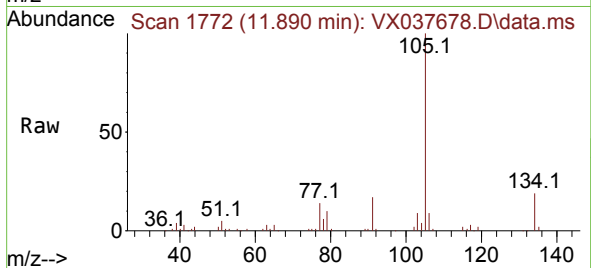
Tgt Ion	Resp	Lower	Upper
105	100		
120	42.9	21.2	63.6



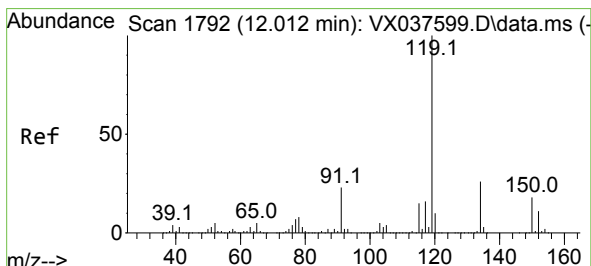
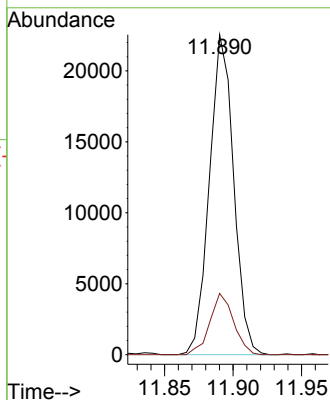
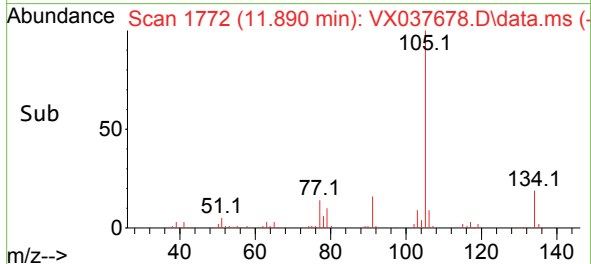


#85
 sec-Butylbenzene
 Concen: 21.597 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04

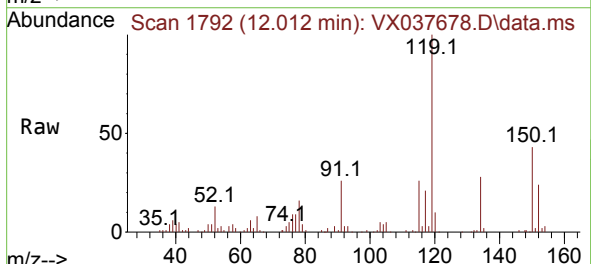
Instrument :
 MSVOA_X
 ClientSampleId :



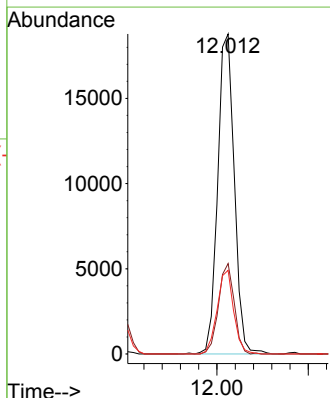
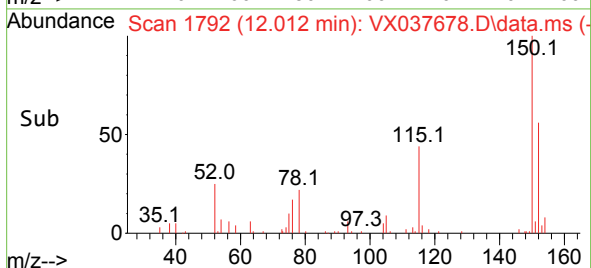
Tgt Ion:105 Resp: 27710
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

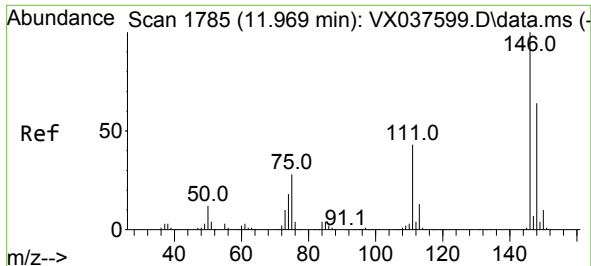


#86
 p-Isopropyltoluene
 Concen: 22.556 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX037678.D
 Acq: 12 Sep 2023 19:04



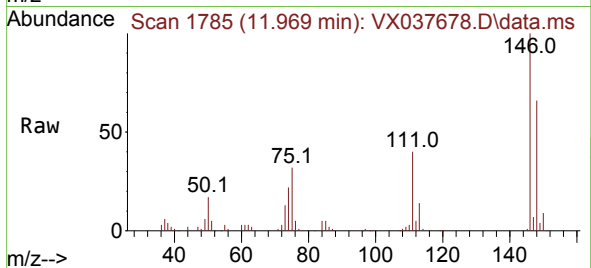
Tgt Ion:119 Resp: 23715
 Ion Ratio Lower Upper
 119 100
 134 26.9 12.8 38.3
 91 26.0 13.1 39.3



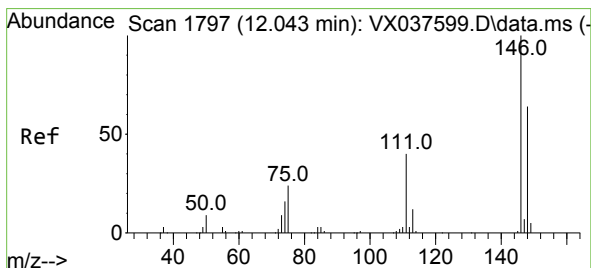
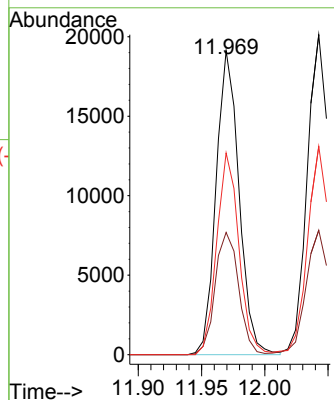
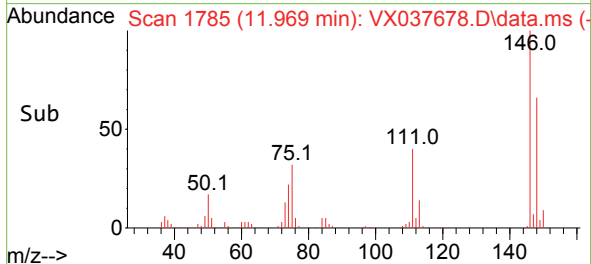


#87
1,3-Dichlorobenzene
Concen: 42.960 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

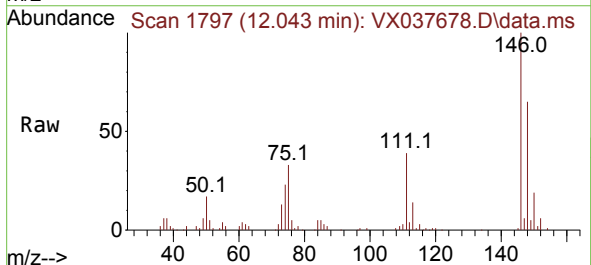
Instrument :
MSVOA_X
ClientSampleId :



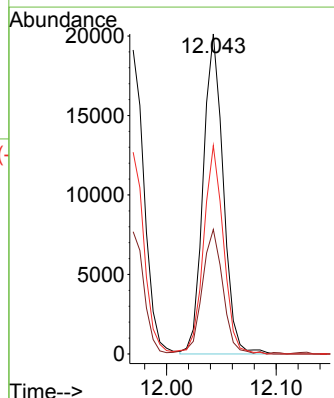
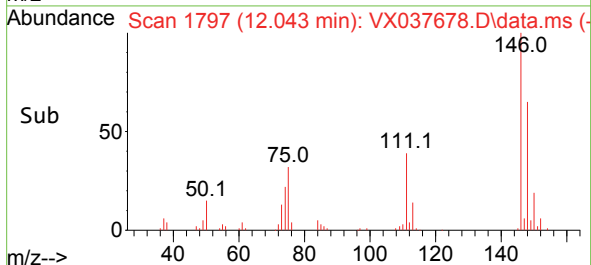
Tgt Ion:146 Resp: 24062
Ion Ratio Lower Upper
146 100
111 41.3 22.1 66.1
148 64.3 31.8 95.3

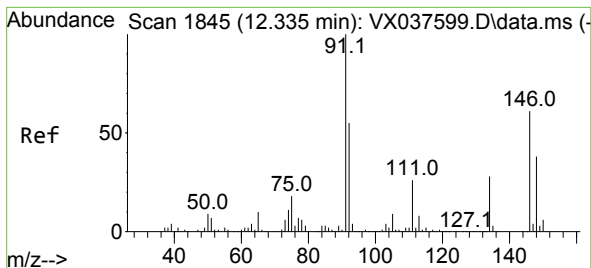


#88
1,4-Dichlorobenzene
Concen: 44.266 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



Tgt Ion:146 Resp: 25481
Ion Ratio Lower Upper
146 100
111 40.4 21.3 63.7
148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 17.653 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

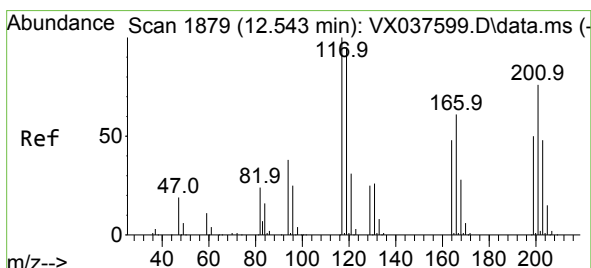
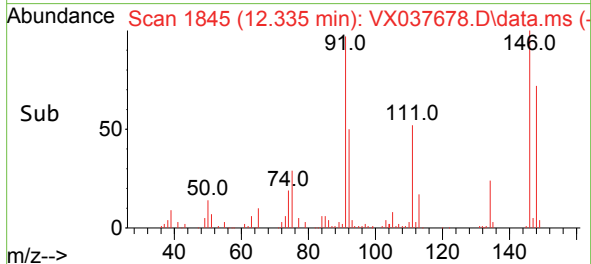
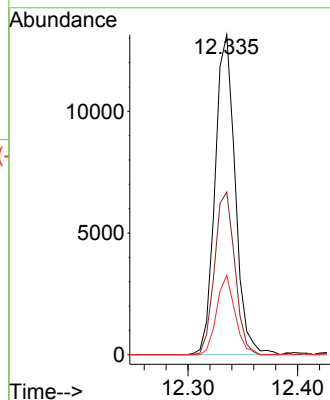
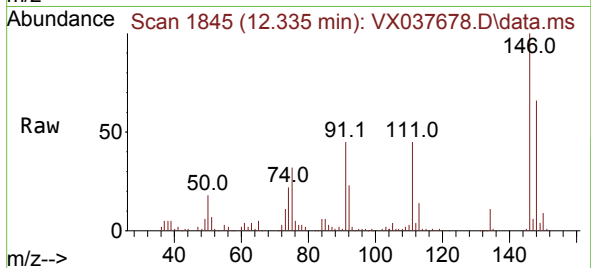
Tgt Ion: 91 Resp: 16809

Ion Ratio Lower Upper

91 100

92 50.9 27.4 82.0

134 22.7 12.6 37.8



#90

Hexachloroethane

Concen: 26.667 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX037678.D

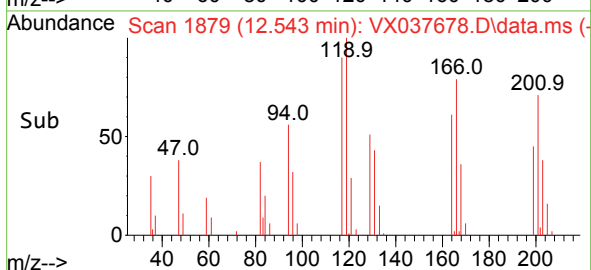
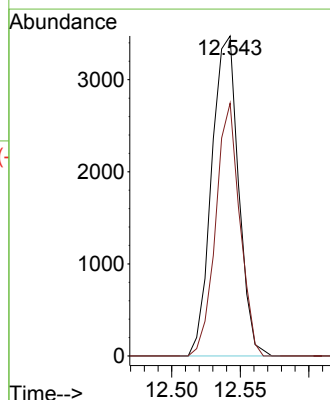
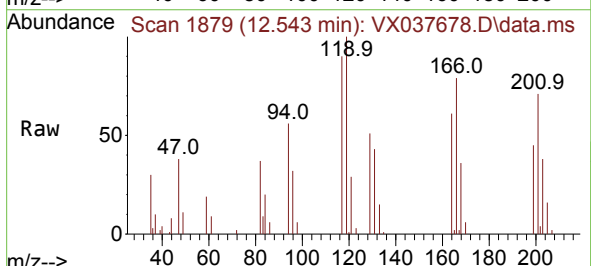
Acq: 12 Sep 2023 19:04

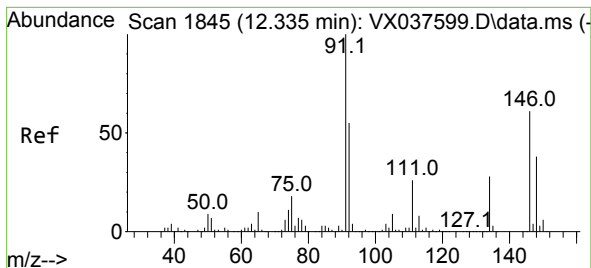
Tgt Ion: 117 Resp: 4731

Ion Ratio Lower Upper

117 100

201 70.9 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 65.068 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

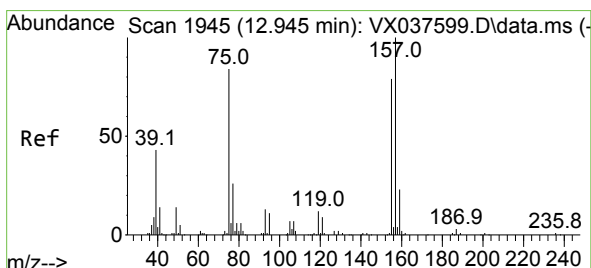
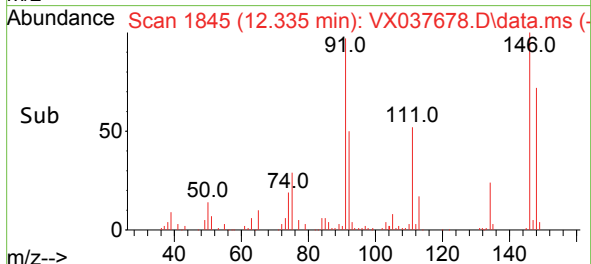
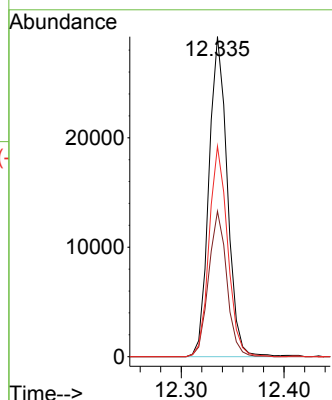
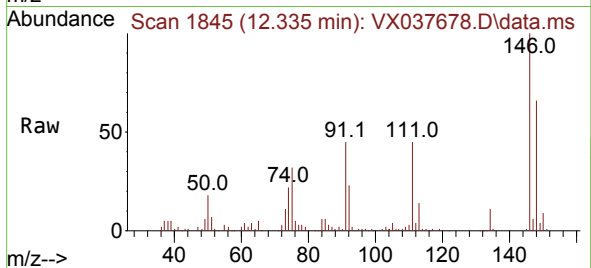
Tgt Ion:146 Resp: 36463

Ion Ratio Lower Upper

146 100

111 44.9 22.4 67.0

148 66.0 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 288.971 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

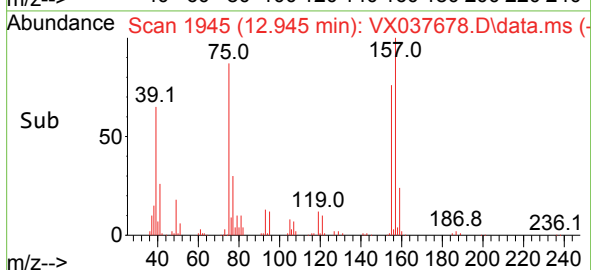
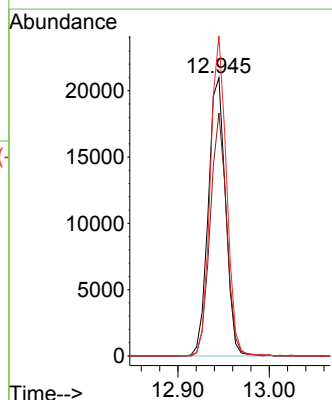
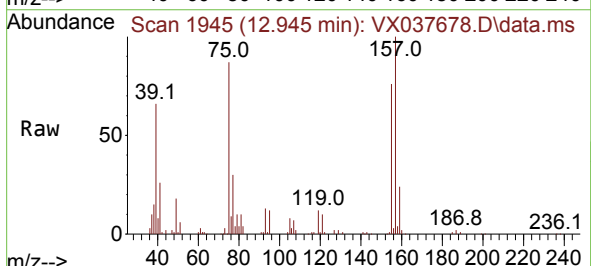
Tgt Ion: 75 Resp: 27332

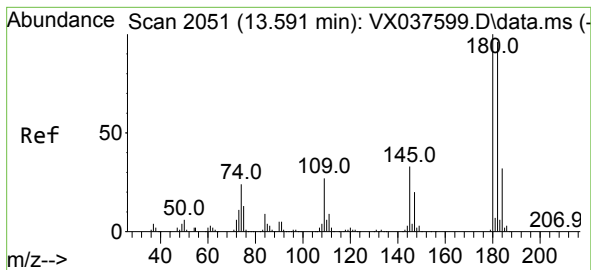
Ion Ratio Lower Upper

75 100

155 83.7 36.1 108.5

157 108.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 42.279 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

Instrument :

MSVOA_X

ClientSampleId :

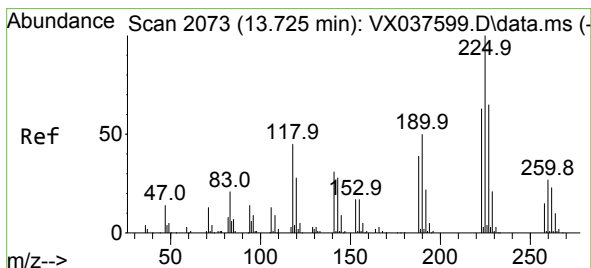
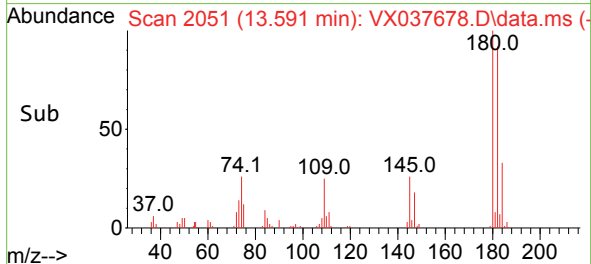
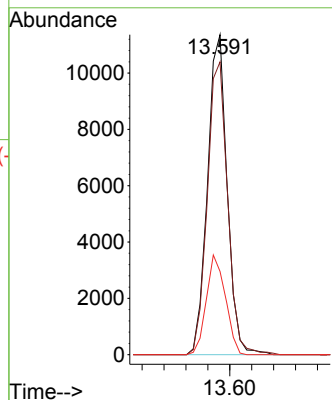
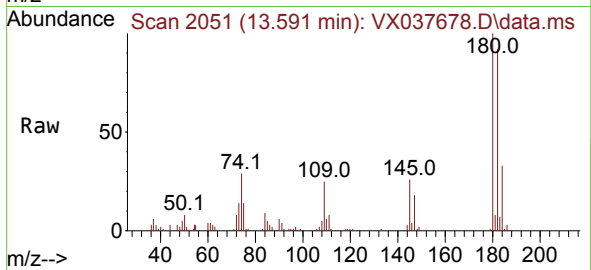
Tgt Ion:180 Resp: 14110

Ion Ratio Lower Upper

180 100

182 94.8 48.3 144.8

145 30.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.340 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037678.D

Acq: 12 Sep 2023 19:04

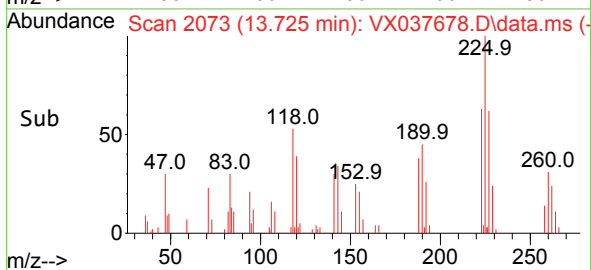
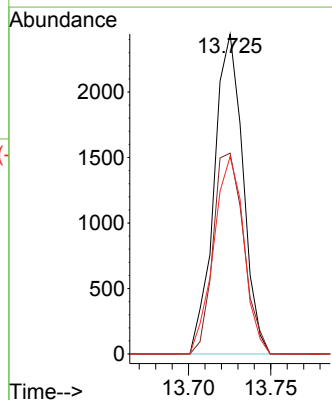
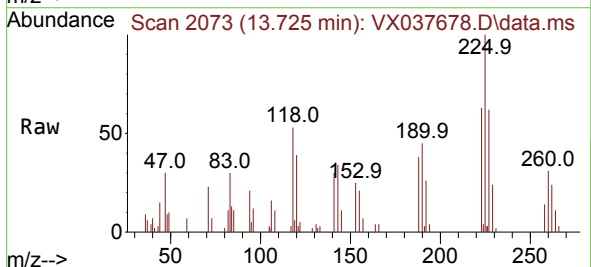
Tgt Ion:225 Resp: 2975

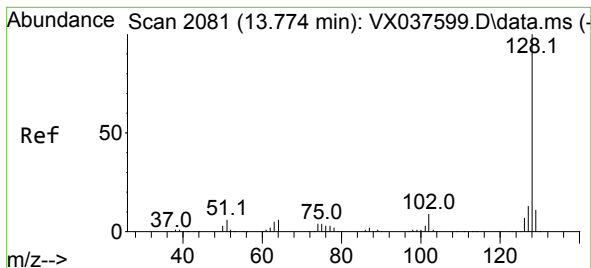
Ion Ratio Lower Upper

225 100

223 66.7 31.1 93.2

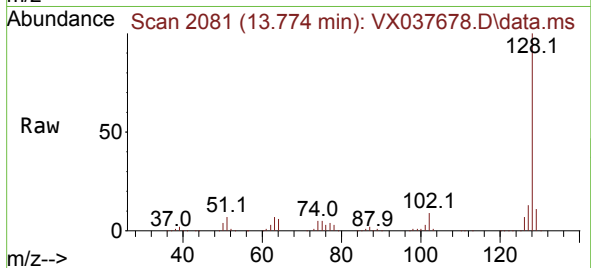
227 64.6 32.5 97.5



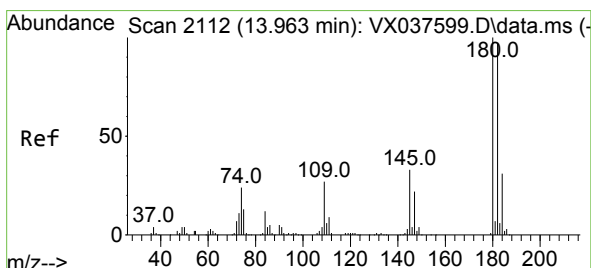
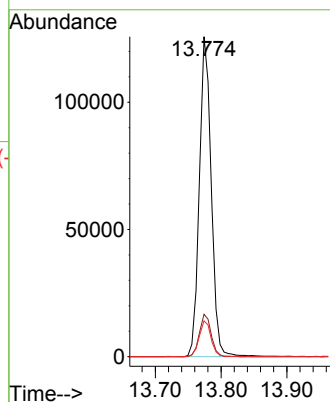
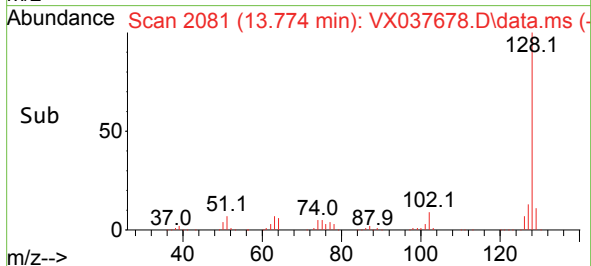


#95
Naphthalene
Concen: 130.890 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04

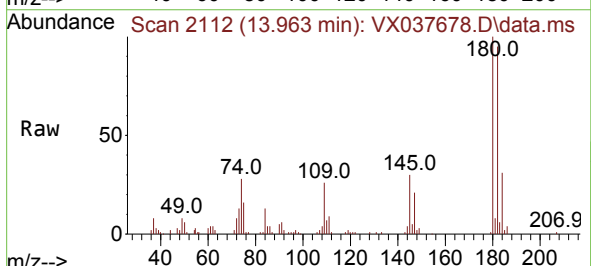
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 158233
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 57.900 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX037678.D
Acq: 12 Sep 2023 19:04



Tgt Ion:180 Resp: 19826
Ion Ratio Lower Upper
180 100
182 96.6 46.9 140.6
145 32.7 17.8 53.5

