

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039546.D
 Acq On : 29 Dec 2023 15:31
 Operator : JC/MD
 Sample : 06038-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T-803

Quant Time: Dec 30 02:02:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85470	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175420	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83944	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76985	49.168	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.340%
35) Dibromofluoromethane	5.391	113	57403	47.367	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.740%
50) Toluene-d8	8.647	98	224823	49.970	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.940%
62) 4-Bromofluorobenzene	11.079	95	97486	52.515	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.040%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	221	0.310	ug/l #	63
6) Chloroethane	1.691	64	185	0.248	ug/l #	43
11) Tert butyl alcohol	2.977	59	2268	5.768	ug/l #	81
13) Acrolein	2.245	56	916	2.920	ug/l #	71
14) Allyl chloride	2.788	41	23770	10.676	ug/l #	24
16) Acetone	2.380	43	296101	334.923	ug/l	98
18) Methyl Acetate	2.709	43	2494	0.736	ug/l #	85
20) Methylene Chloride	2.788	84	602985	461.973	ug/l	98
23) Vinyl Acetate	3.891	43	934	0.310	ug/l #	73
25) 2-Butanone	4.574	43	16740	12.390	ug/l	92
29) Tetrahydrofuran	5.025	42	2810	3.766	ug/l #	61
31) Cyclohexane	5.458	56	2808	1.388	ug/l #	80
36) 1,1-Dichloropropene	5.550	75	8401	4.393	ug/l #	49
37) Ethyl Acetate	4.745	43	1567	0.663	ug/l #	71
38) Carbon Tetrachloride	5.550	117	10129	5.550	ug/l #	15
39) Methylcyclohexane	7.373	83	2095	0.912	ug/l	91
40) Benzene	6.037	78	620806	114.758	ug/l	99
41) Methacrylonitrile	5.025	41	1626	1.290	ug/l #	52
42) 1,2-Dichloroethane	6.037	62	6168	2.817	ug/l #	77
43) Isopropyl Acetate	6.342	43	43432	11.304	ug/l	99
48) Methyl methacrylate	7.604	41	1360	0.605	ug/l #	16
51) 4-Methyl-2-Pentanone	8.549	43	30905	12.625	ug/l #	45
52) Toluene	8.720	92	10400	3.185	ug/l	97
54) cis-1,3-Dichloropropene	8.549	75	11845	5.124	ug/l #	60
57) 1,3-Dichloropropane	9.482	76	1370	0.581	ug/l #	42
59) 2-Hexanone	9.439	43	3814	1.805	ug/l	98
67) Ethyl Benzene	10.195	91	1356456	188.011	ug/l	99
68) m/p-Xylenes	10.299	106	149895	57.946	ug/l	94
69) o-Xylene	10.640	106	114604	45.821	ug/l	92
70) Styrene	10.640	104	7359	2.013	ug/l #	1
73) Isopropylbenzene	10.963	105	108239	16.712	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	1912	0.880	ug/l #	1
78) n-propylbenzene	11.305	91	31752	3.979	ug/l	98
79) 2-Chlorotoluene	11.378	91	23292	4.826	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	63855	11.573	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	55248	71.763	ug/l #	5

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

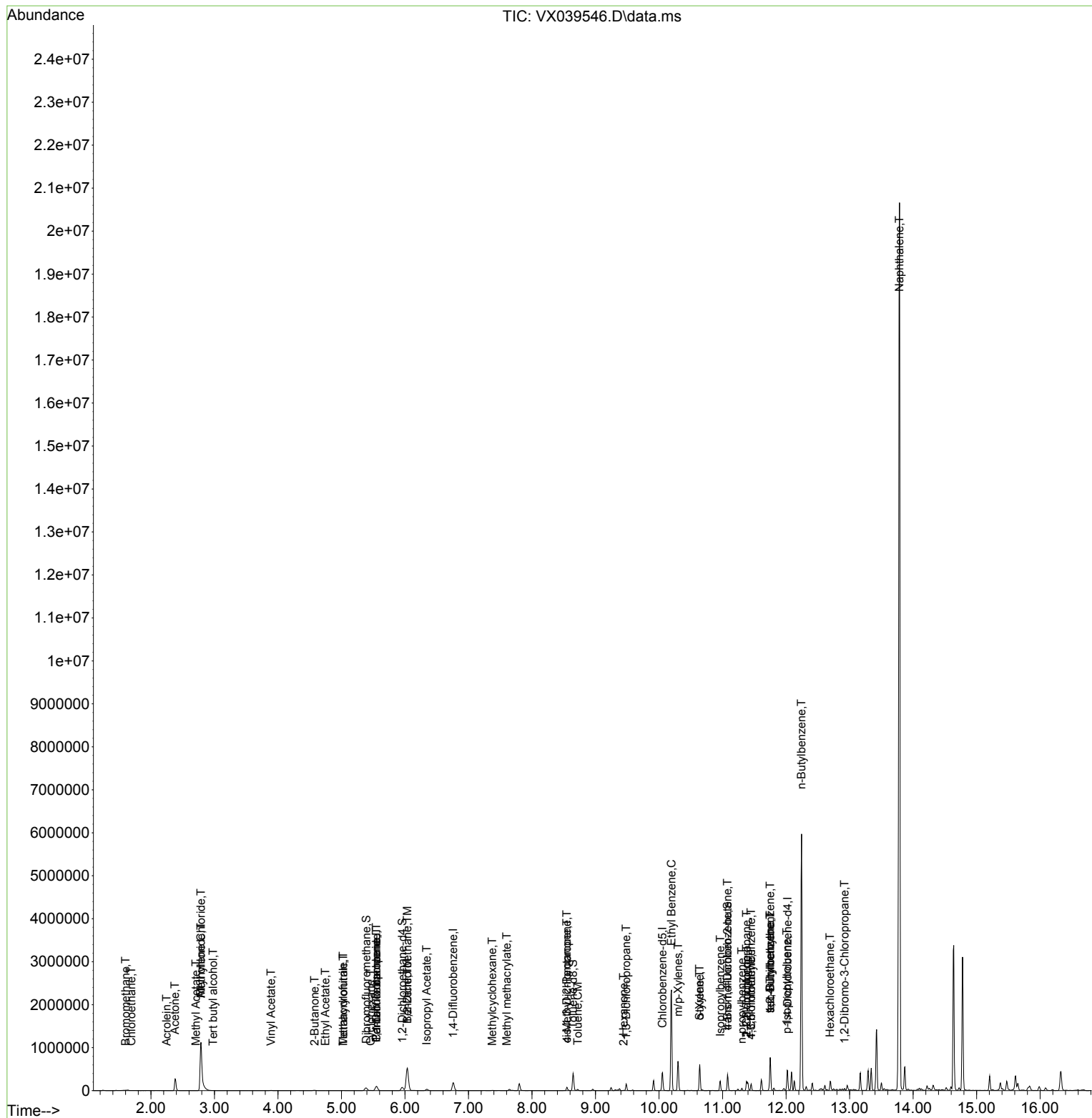
82) 4-Chlorotoluene	11.451	91	7808	1.377	ug/l #	46
83) tert-Butylbenzene	11.750	119	35880	6.833	ug/l #	38
84) 1,2,4-Trimethylbenzene	11.750	105	314195	55.530	ug/l	99
85) sec-Butylbenzene	11.750	105	314195	47.023	ug/l #	57
86) p-Isopropyltoluene	12.012	119	8856	1.579	ug/l #	70
89) n-Butylbenzene	12.244	91	428333	77.703	ug/l #	42
90) Hexachloroethane	12.695	117	89481	88.338	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	163	0.257	ug/l #	9
95) Naphthalene	13.786	128	11979011	1951.220	ug/l #	91

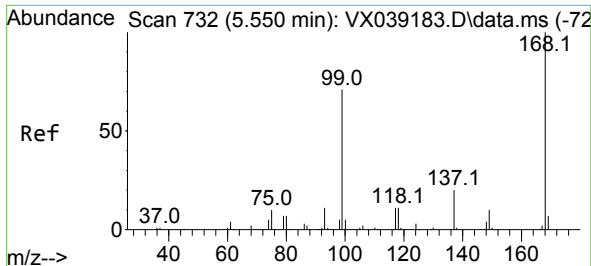
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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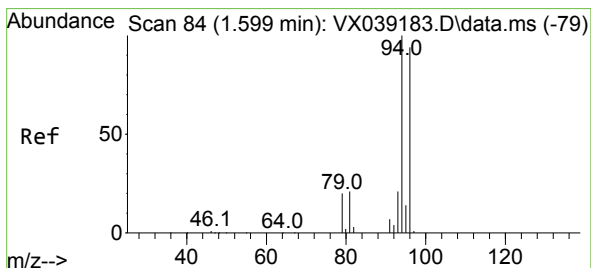
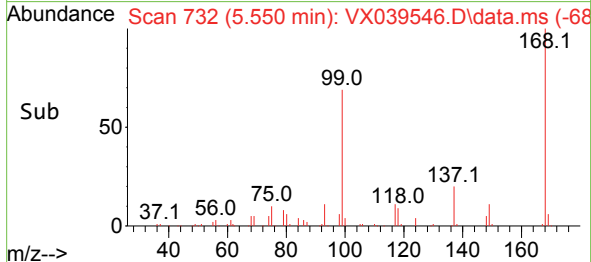
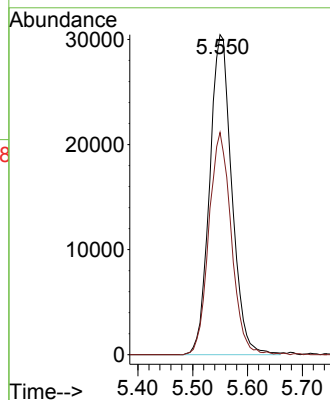
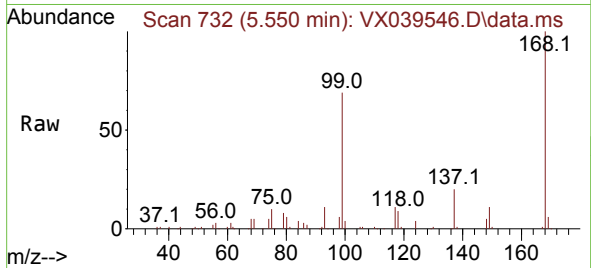




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

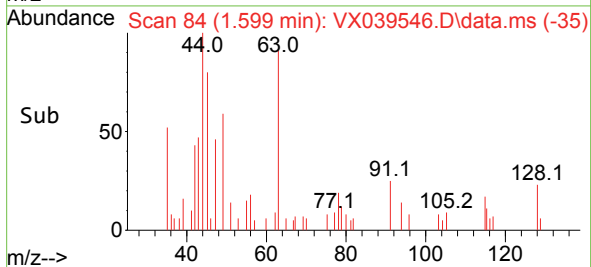
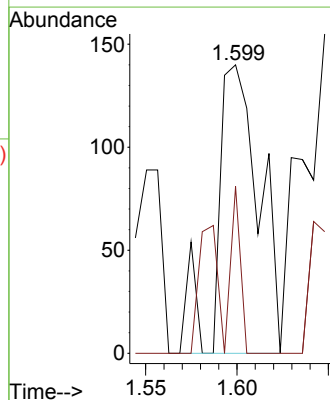
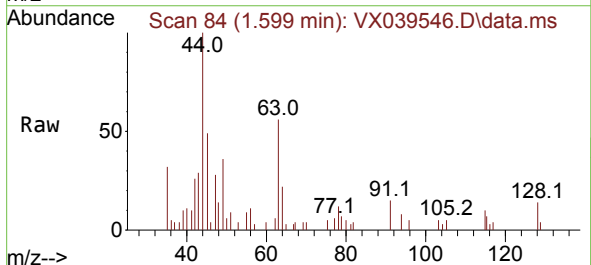
Instrument :
MSVOA_X
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T-803

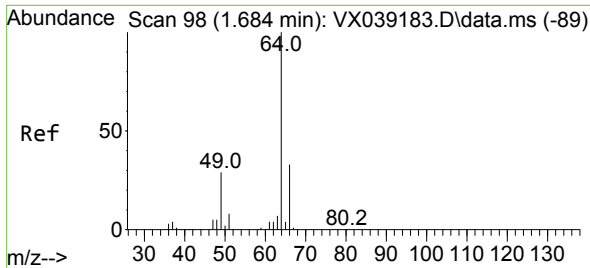
Tgt Ion:168 Resp: 85470
Ion Ratio Lower Upper
168 100
99 69.5 56.6 85.0



#5
Bromomethane
Concen: 0.310 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 94 Resp: 221
Ion Ratio Lower Upper
94 100
96 57.9 74.6 111.8#

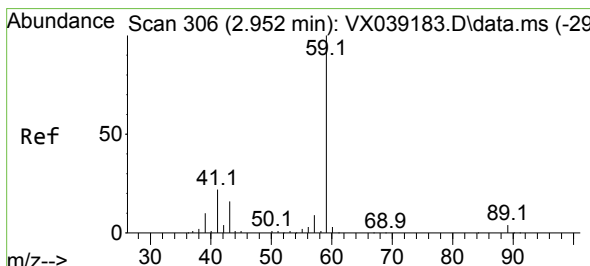
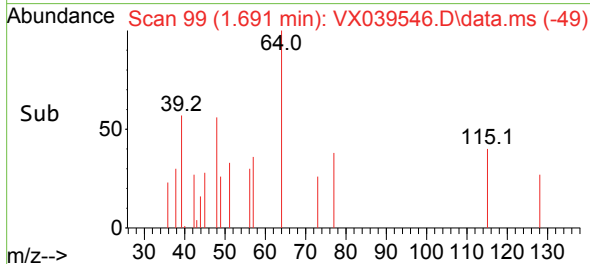
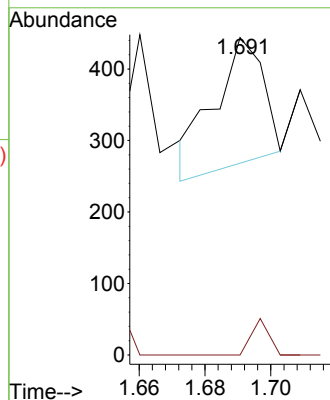
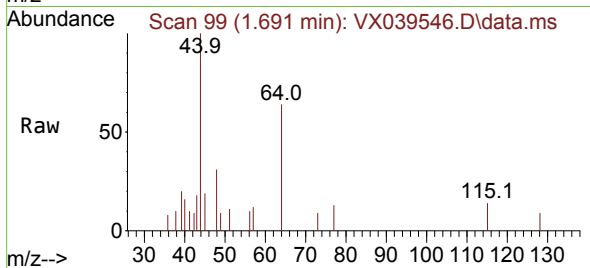




#6
Chloroethane
Concen: 0.248 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

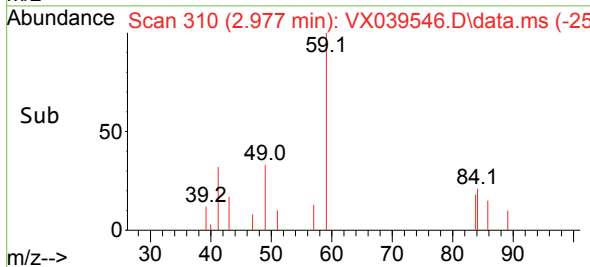
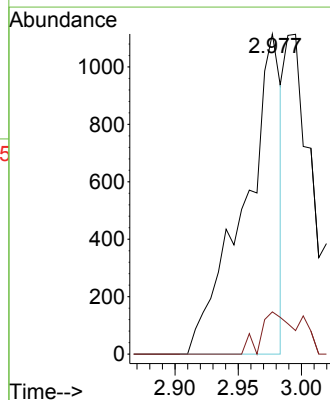
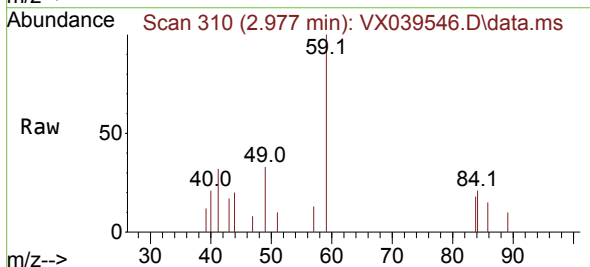
Instrument :
MSVOA_X
ClientSampleId :
T-803

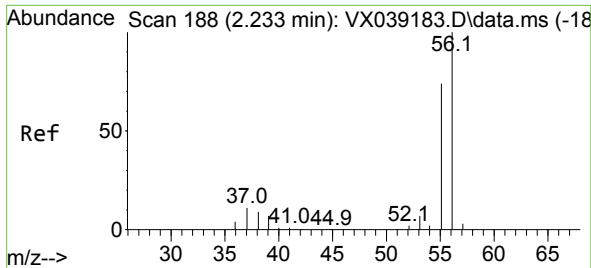
Tgt Ion: 64 Resp: 185
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: 5.768 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.025 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 59 Resp: 2268
Ion Ratio Lower Upper
59 100
57 14.0 6.0 9.0#





#13

Acrolein

Concen: 2.920 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.012 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

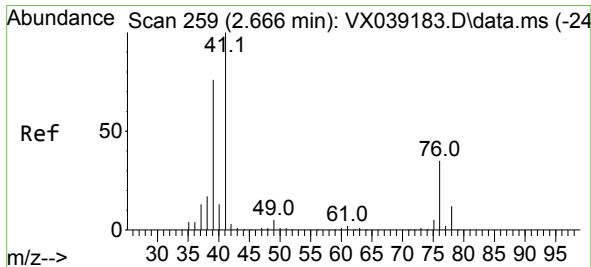
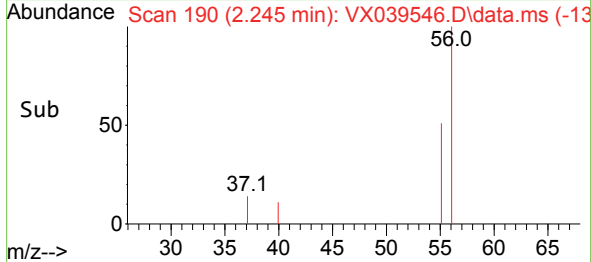
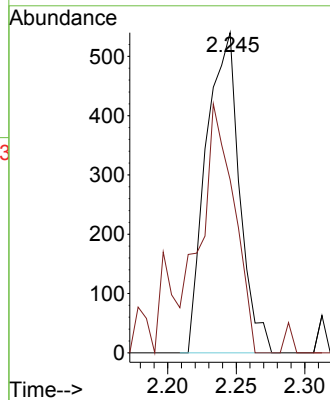
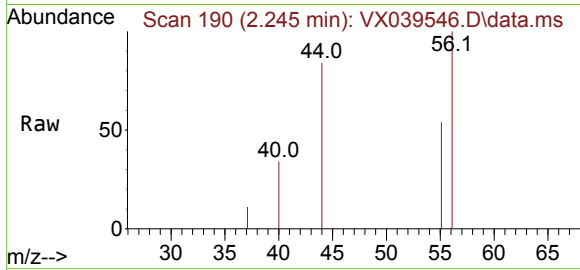
T-803

Tgt Ion: 56 Resp: 916

Ion Ratio Lower Upper

56 100

55 95.5 57.1 85.7#



#14

Allyl chloride

Concen: 10.676 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.122 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

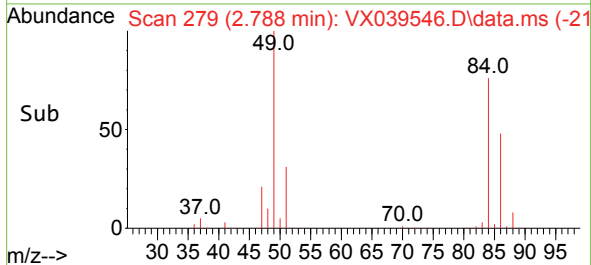
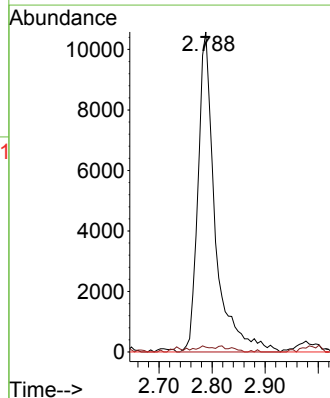
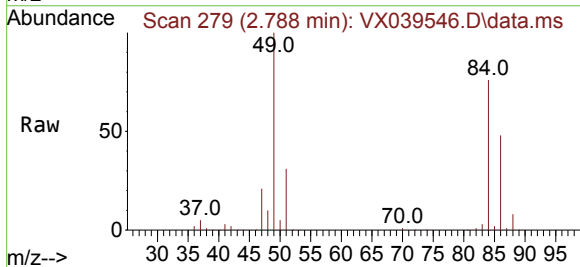
Tgt Ion: 41 Resp: 23770

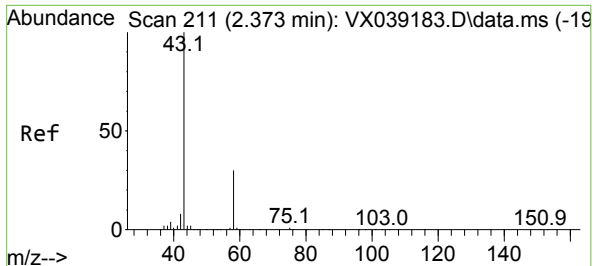
Ion Ratio Lower Upper

41 100

39 0.0 55.8 83.6#

76 0.0 24.3 36.5#

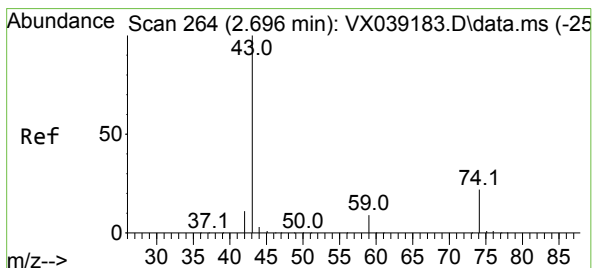
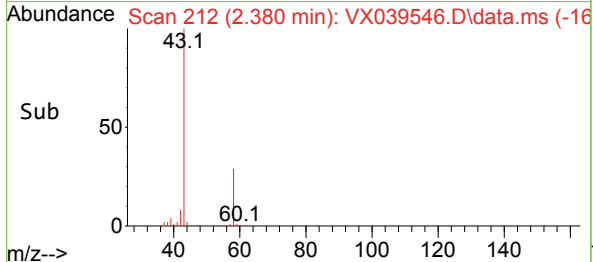
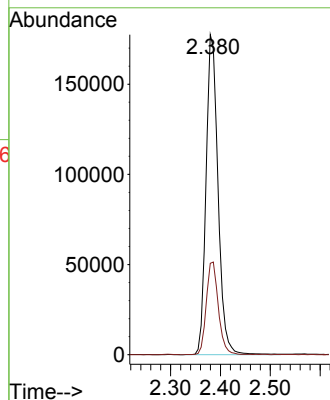
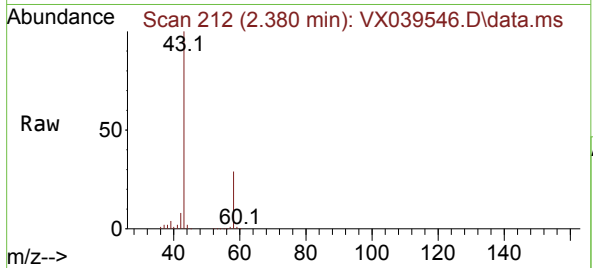




#16
Acetone
Concen: 334.923 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

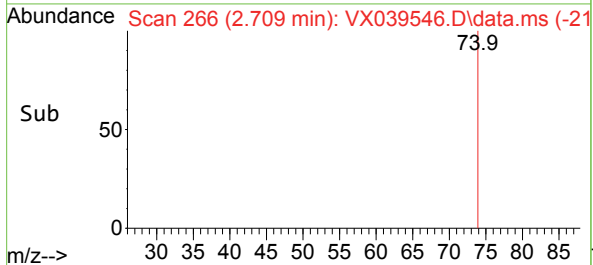
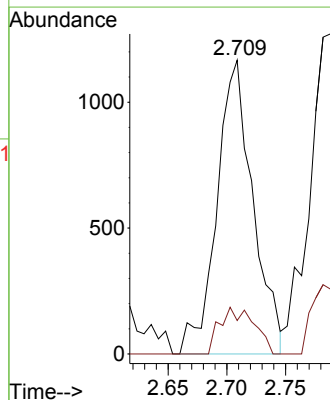
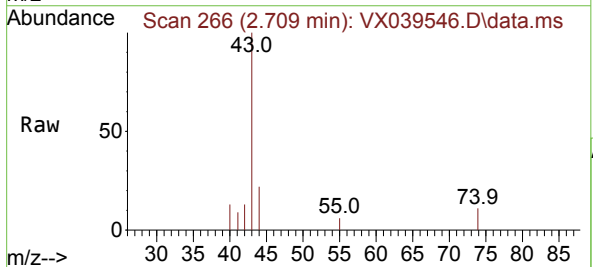
Instrument :
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ClientSampleId :
T-803

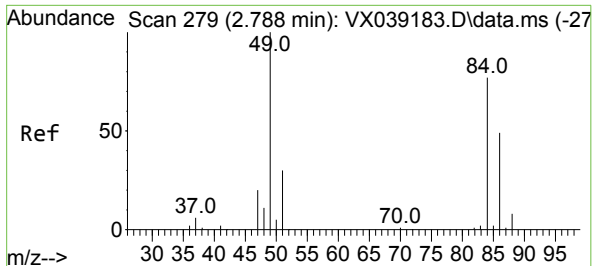
Tgt Ion: 43 Resp: 296101
Ion Ratio Lower Upper
43 100
58 28.6 21.9 32.9



#18
Methyl Acetate
Concen: 0.736 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 43 Resp: 2494
Ion Ratio Lower Upper
43 100
74 15.2 17.8 26.8#



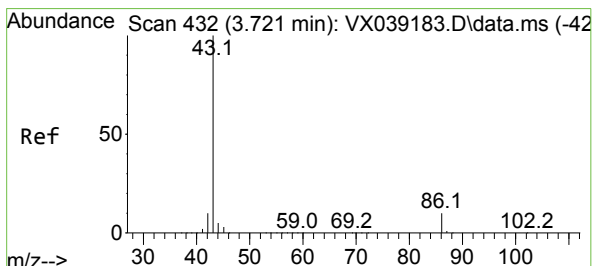
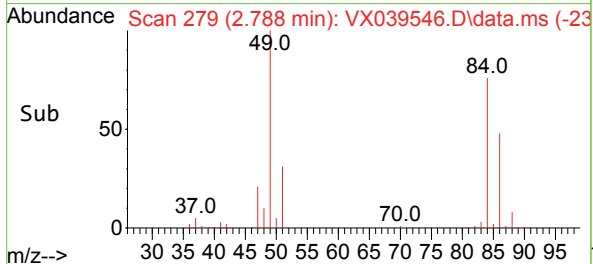
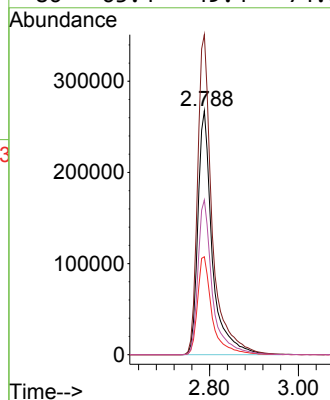
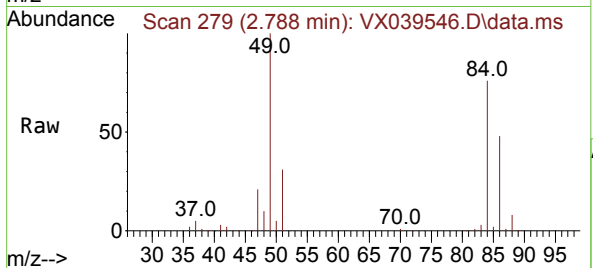


#20
Methylene Chloride
Concen: 461.973 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 602985

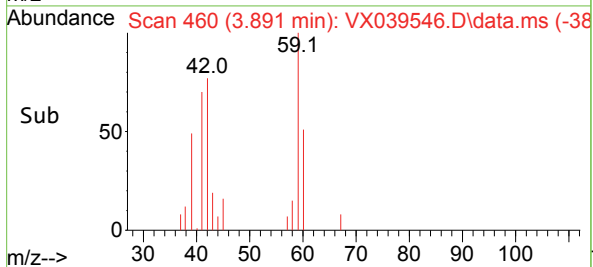
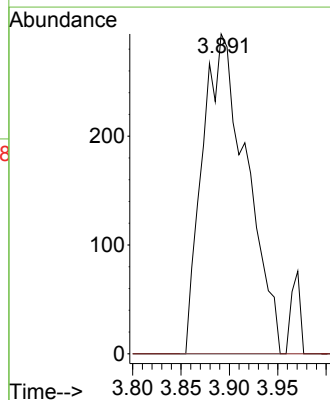
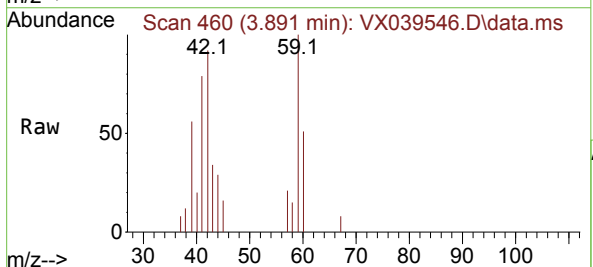
Ion	Ratio	Lower	Upper
84	100		
49	131.3	103.6	155.4
51	40.2	33.8	50.6
86	63.4	49.4	74.0

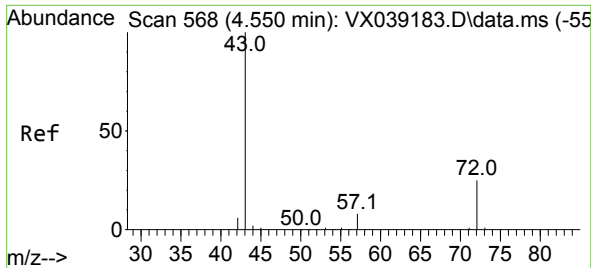


#23
Vinyl Acetate
Concen: 0.310 ug/l
RT: 3.891 min Scan# 460
Delta R.T. 0.171 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 43 Resp: 934

Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.8	11.8#

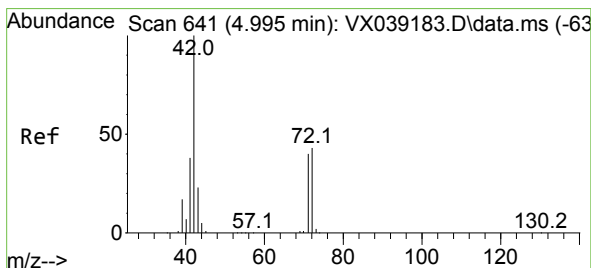
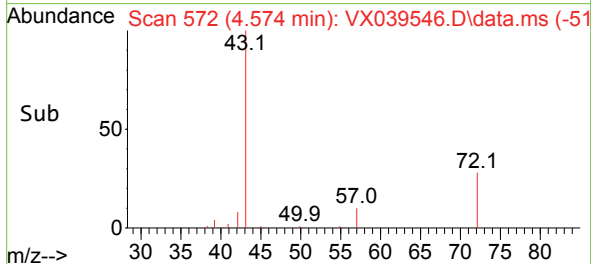
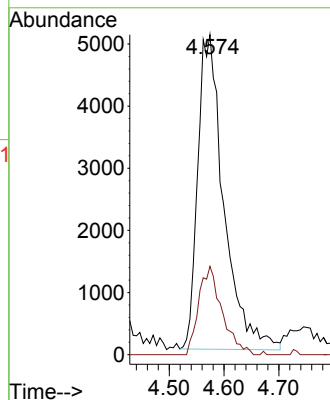
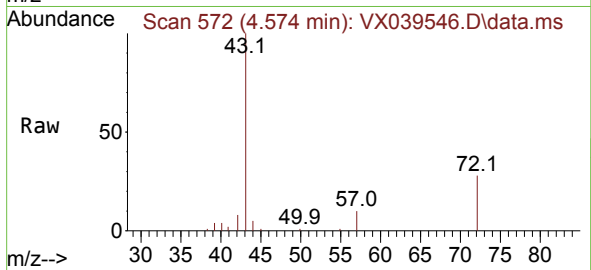




#25
2-Butanone
Concen: 12.390 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

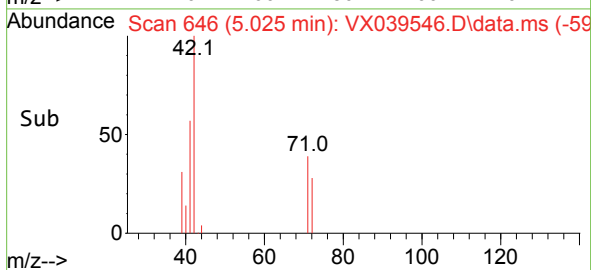
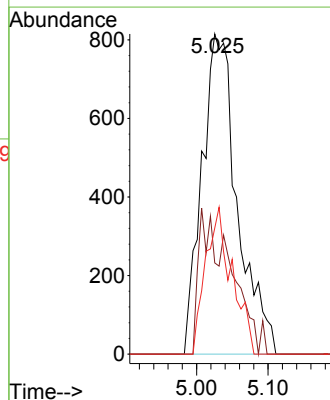
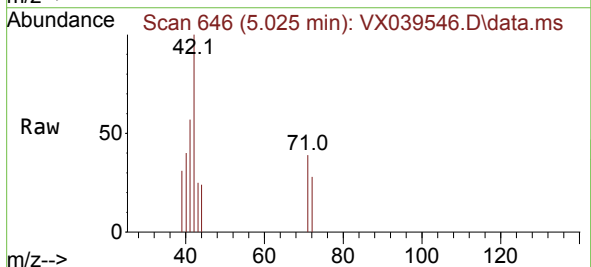
Instrument :
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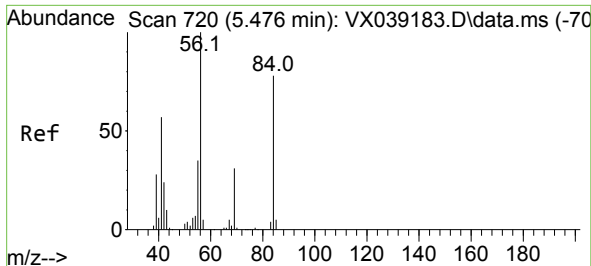
Tgt Ion: 43 Resp: 16740
Ion Ratio Lower Upper
43 100
72 28.1 19.4 29.2



#29
Tetrahydrofuran
Concen: 3.766 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.031 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 42 Resp: 2810
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 34.2 32.2 48.2

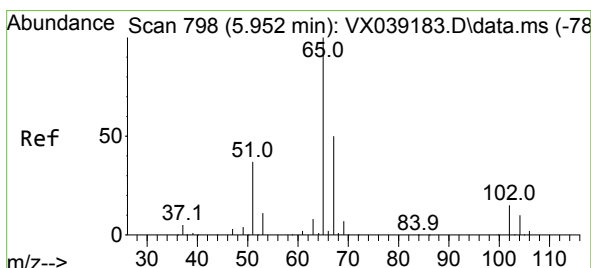
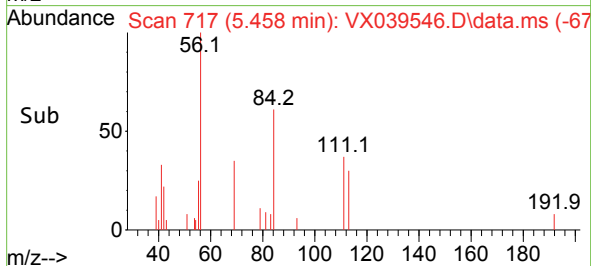
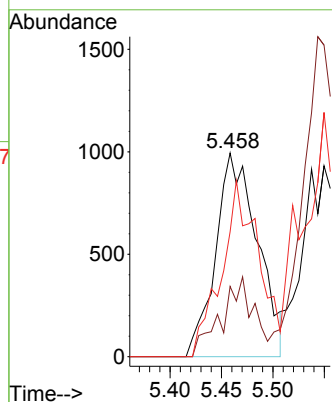
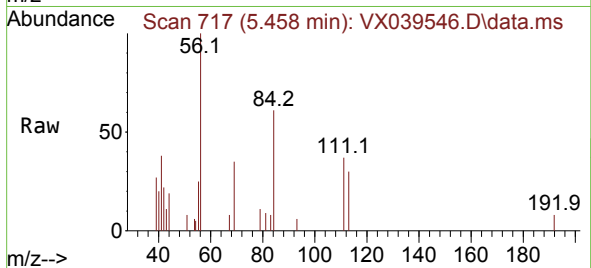




#31
Cyclohexane
Concen: 1.388 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

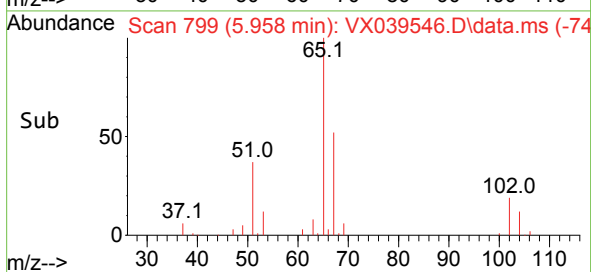
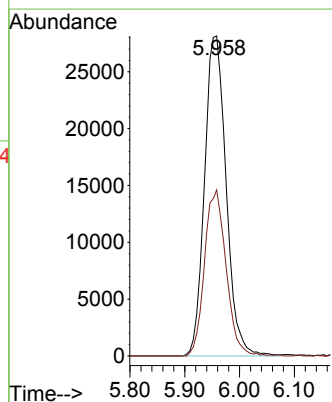
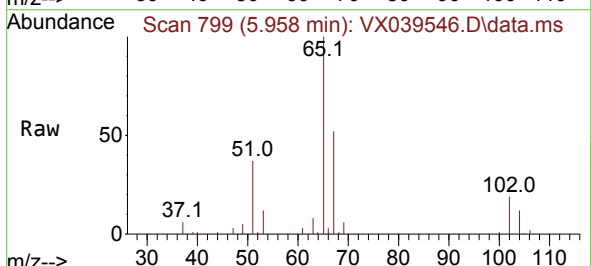
Instrument :
MSVOA_X
ClientSampleId :
T-803

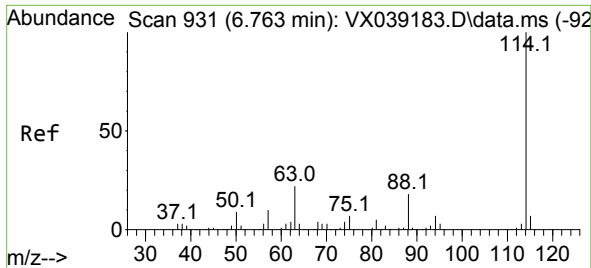
Tgt Ion: 56 Resp: 2808
Ion Ratio Lower Upper
56 100
69 34.5 23.4 35.2
84 61.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.168 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 65 Resp: 76985
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

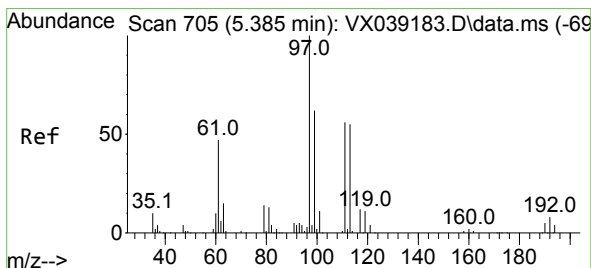
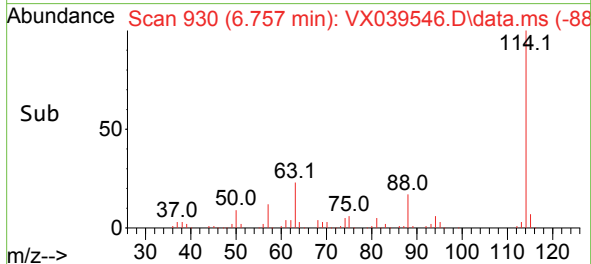
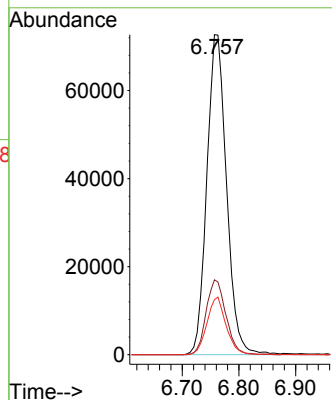
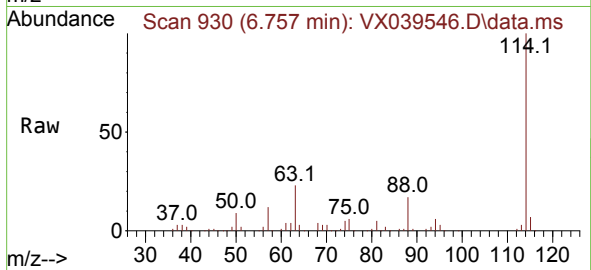




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

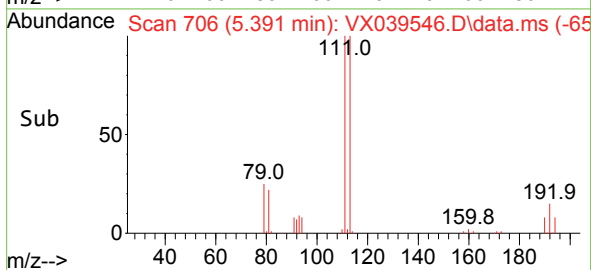
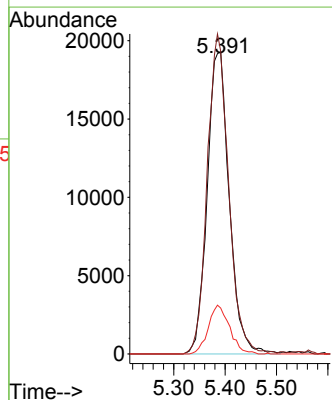
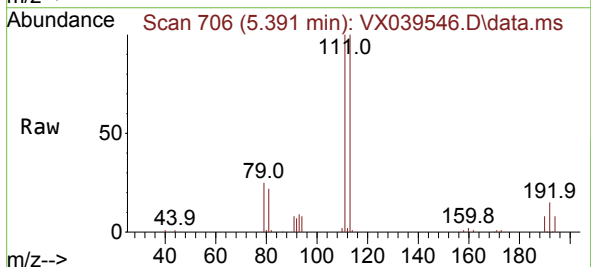
Instrument :
MSVOA_X
ClientSampleId :
T-803

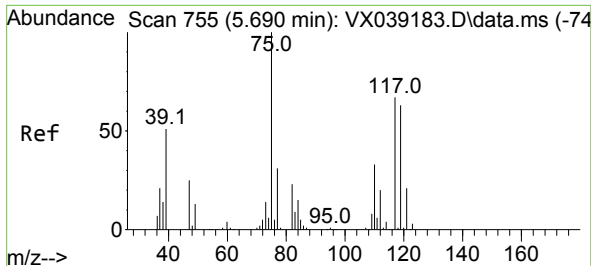
Tgt Ion:114 Resp: 175420
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 17.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.367 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion:113 Resp: 57403
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 15.6 13.3 19.9

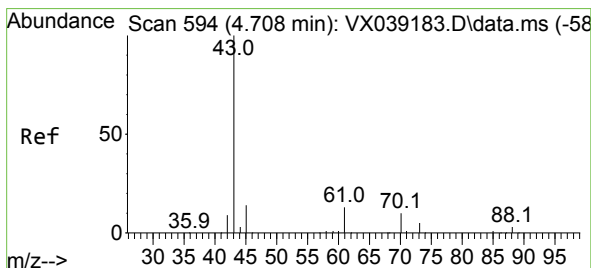
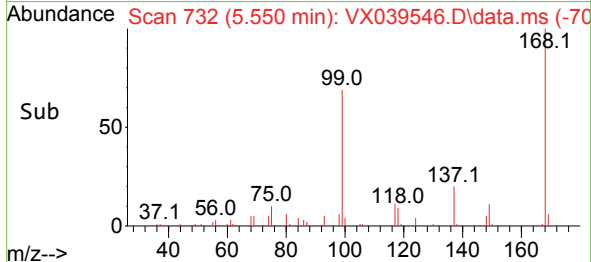
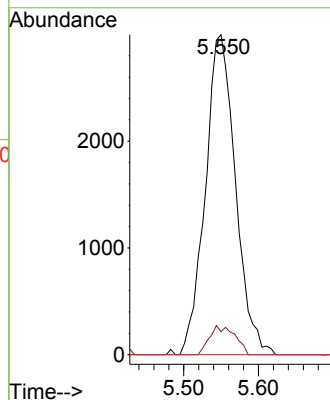
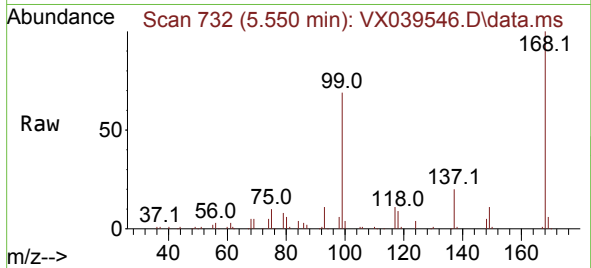




#36
1,1-Dichloropropene
Concen: 4.393 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

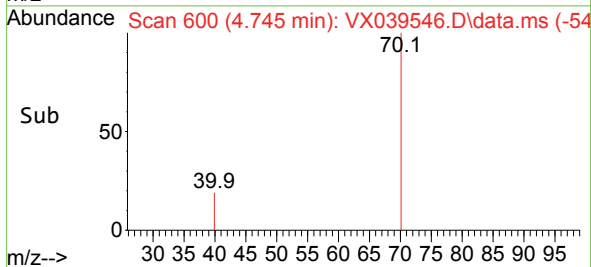
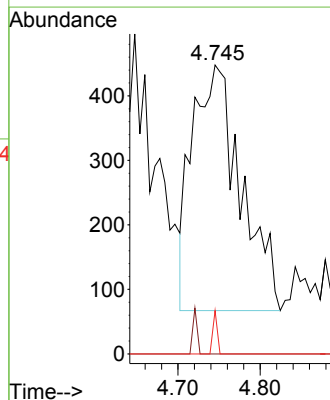
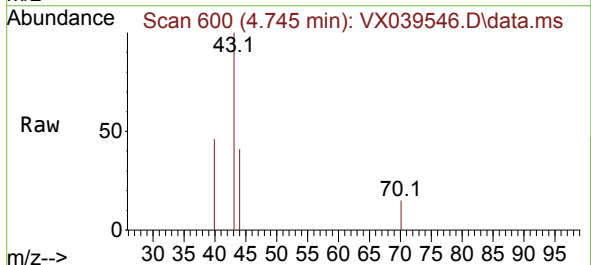
Instrument :
MSVOA_X
ClientSampleId :
T-803

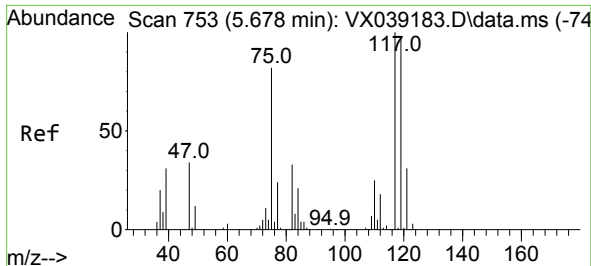
Tgt Ion: 75 Resp: 8401
Ion Ratio Lower Upper
75 100
110 7.6 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 0.663 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.037 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

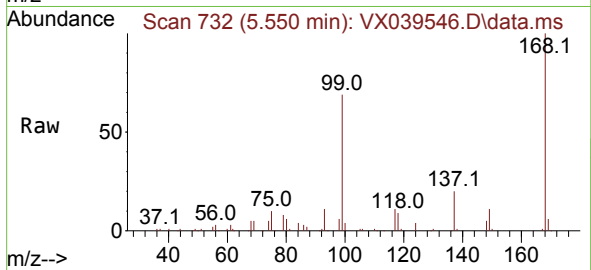
Tgt Ion: 43 Resp: 1567
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 1.6 8.3 12.5#



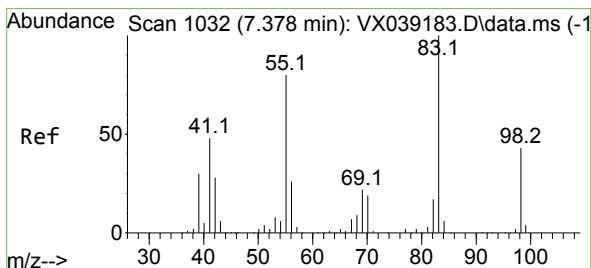
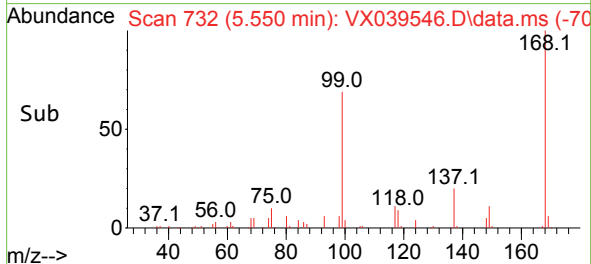
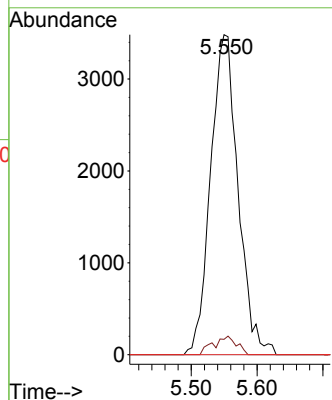


#38
Carbon Tetrachloride
Concen: 5.550 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
T-803

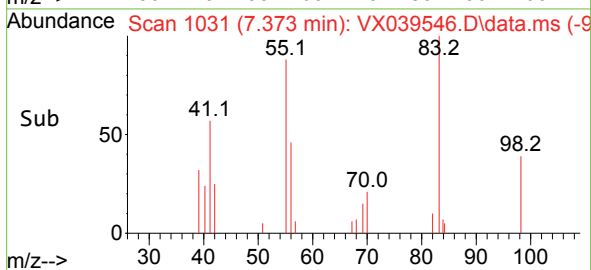
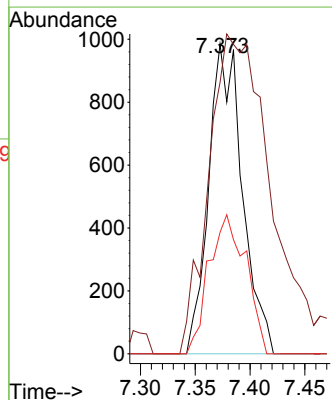
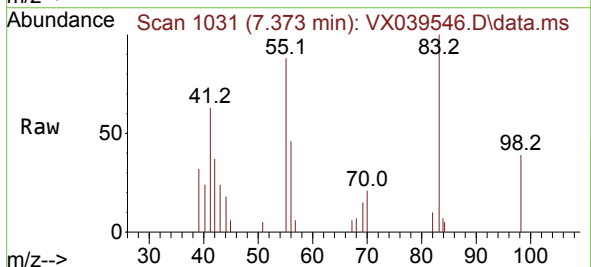


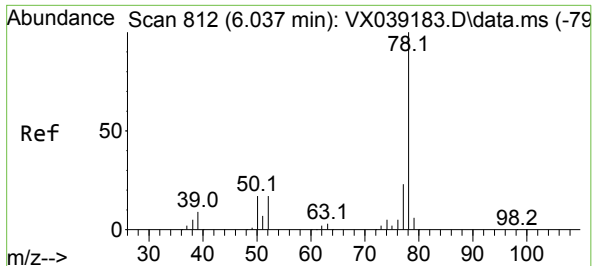
Tgt Ion:117 Resp: 10129
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.912 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 83 Resp: 2095
Ion Ratio Lower Upper
83 100
55 87.6 64.6 97.0
98 39.2 36.7 55.1

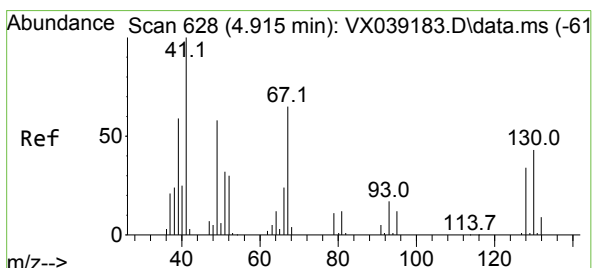
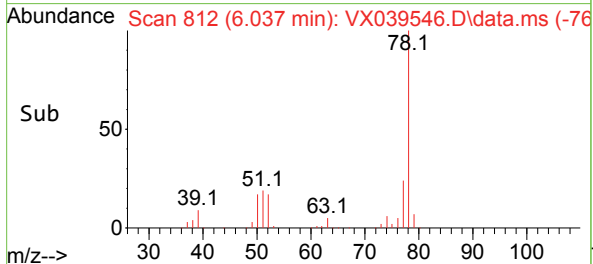
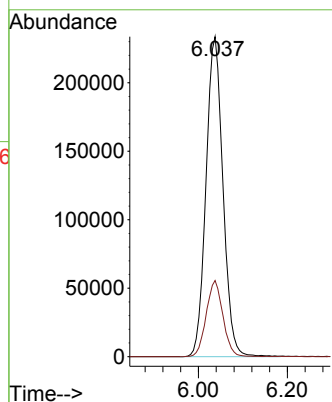
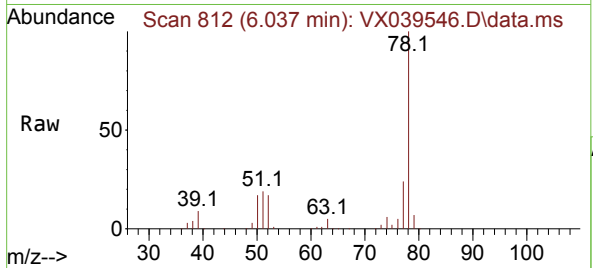




#40
Benzene
Concen: 114.758 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

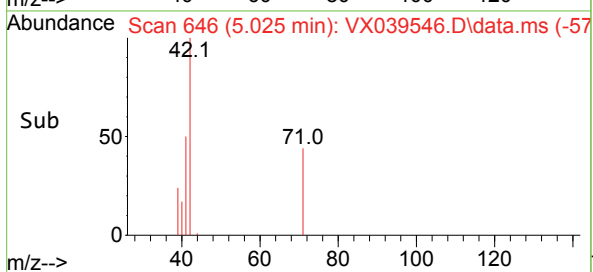
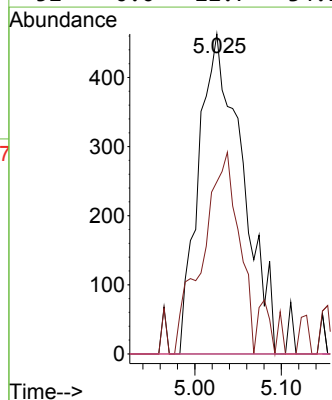
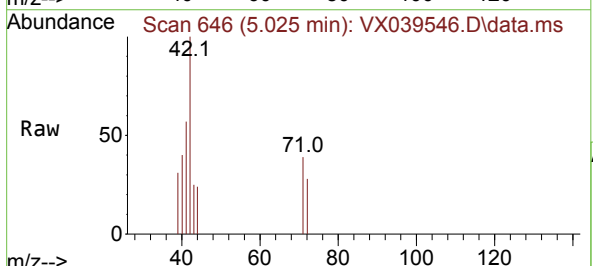
Instrument :
MSVOA_X
ClientSampleId :
T-803

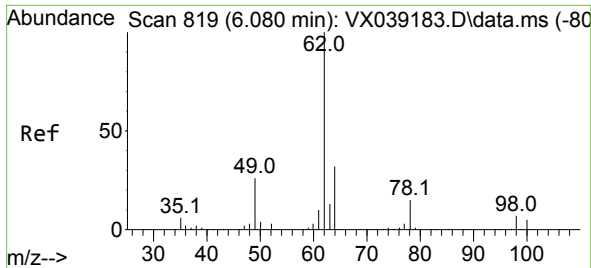
Tgt Ion: 78 Resp: 620806
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



#41
Methacrylonitrile
Concen: 1.290 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.110 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 41 Resp: 1626
Ion Ratio Lower Upper
41 100
39 52.4 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

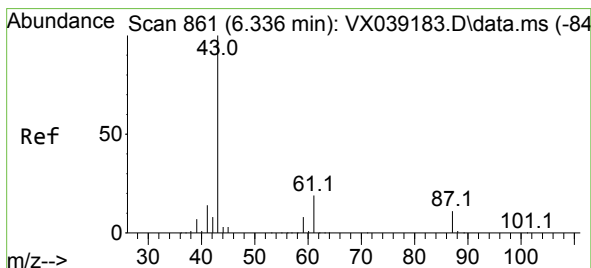
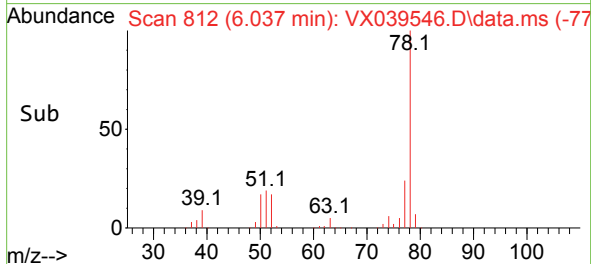
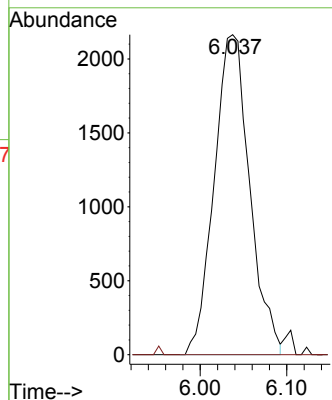
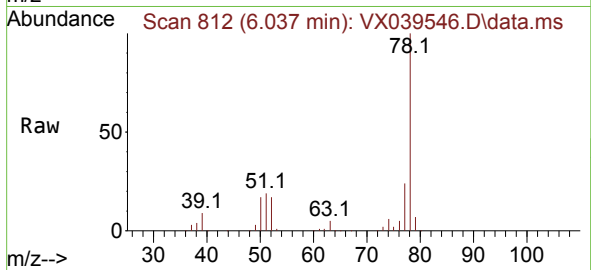




#42
1,2-Dichloroethane
Concen: 2.817 ug/l
RT: 6.037 min Scan# 819
Delta R.T. -0.042 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

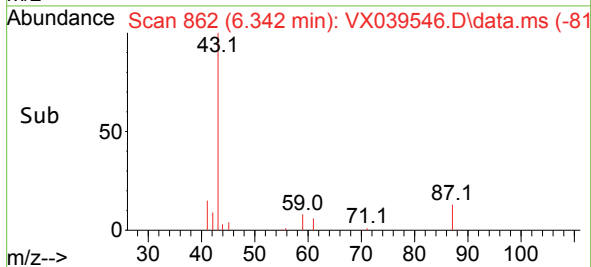
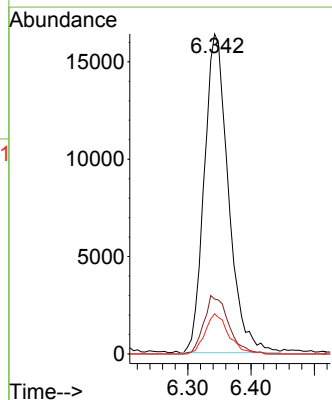
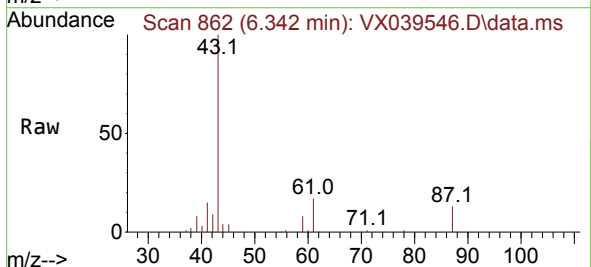
Instrument :
MSVOA_X
ClientSampleId :
T-803

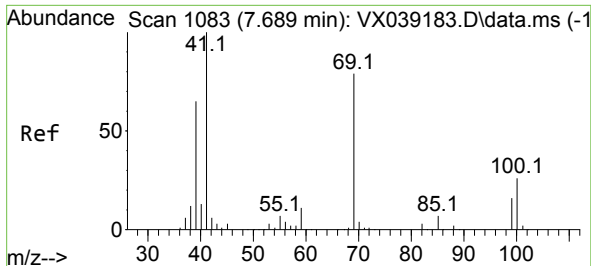
Tgt Ion: 62 Resp: 6168
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0



#43
Isopropyl Acetate
Concen: 11.304 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 43 Resp: 43432
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.3 9.8 14.6





#48

Methyl methacrylate

Concen: 0.605 ug/l

RT: 7.604 min Scan# 1069

Delta R.T. -0.085 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

T-803

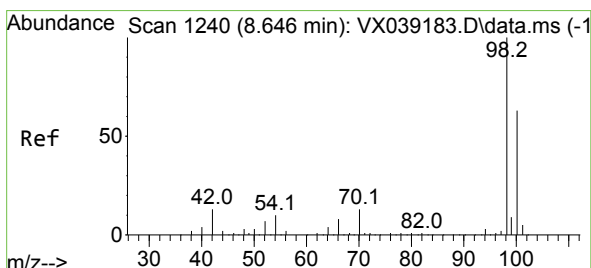
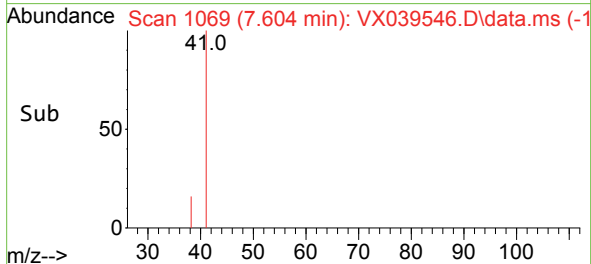
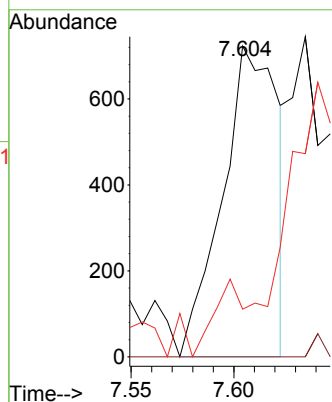
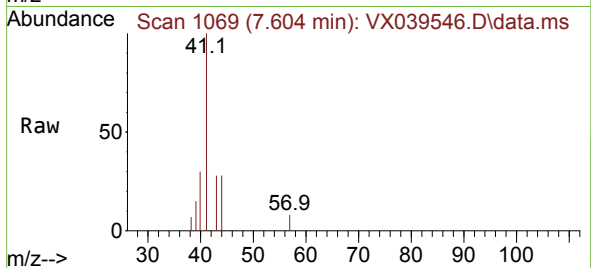
Tgt Ion: 41 Resp: 1360

Ion Ratio Lower Upper

41 100

69 0.0 59.2 88.8#

39 0.0 47.7 71.5#



#50

Toluene-d8

Concen: 49.970 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039546.D

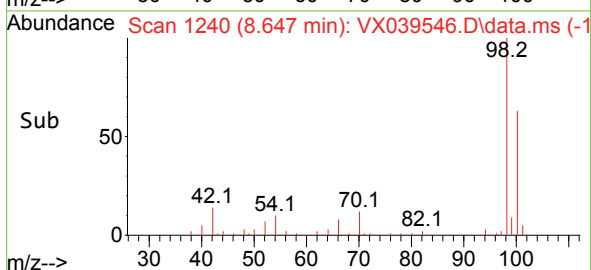
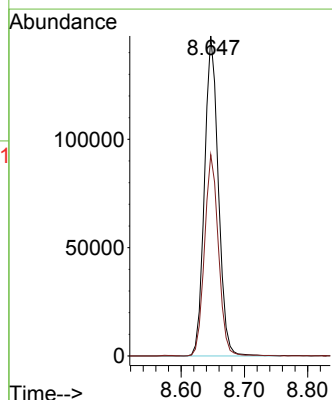
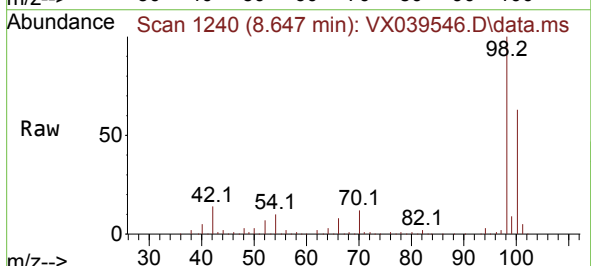
Acq: 29 Dec 2023 15:31

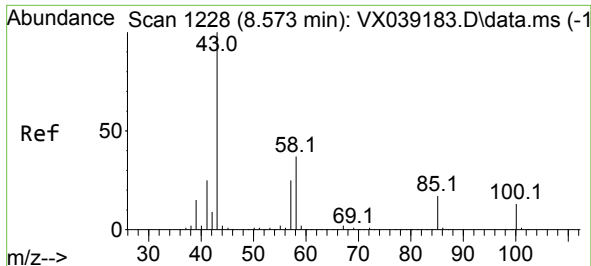
Tgt Ion: 98 Resp: 224823

Ion Ratio Lower Upper

98 100

100 63.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 12.625 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

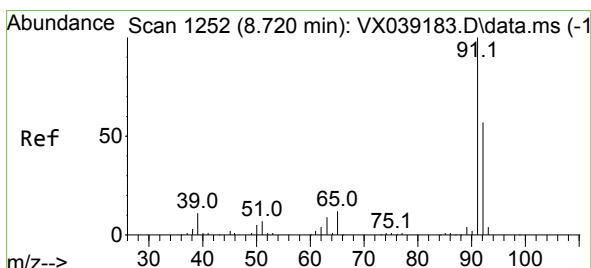
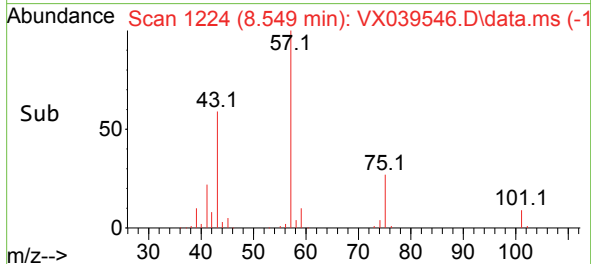
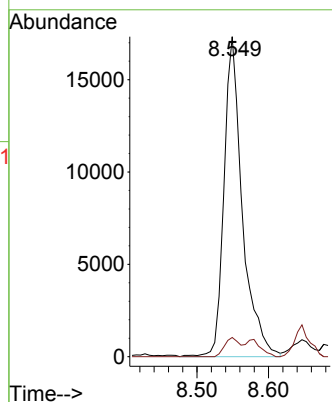
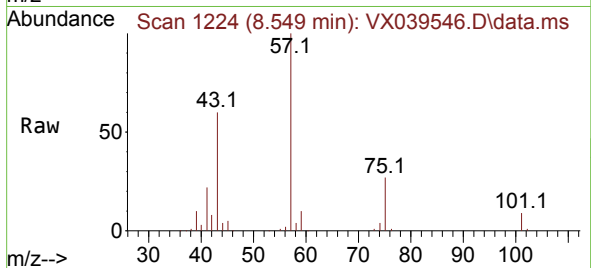
T-803

Tgt Ion: 43 Resp: 30905

Ion Ratio Lower Upper

43 100

58 4.8 30.4 45.6#



#52

Toluene

Concen: 3.185 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX039546.D

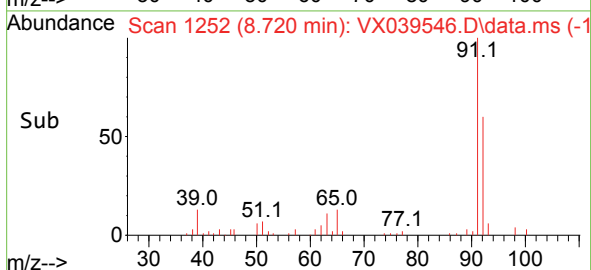
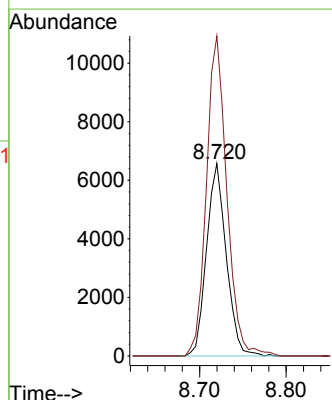
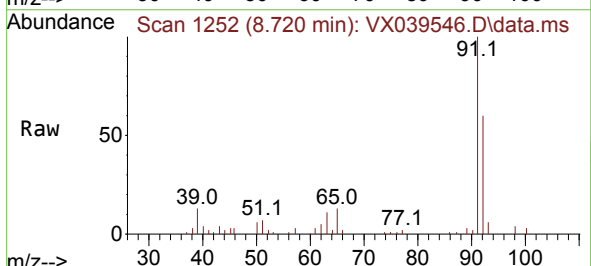
Acq: 29 Dec 2023 15:31

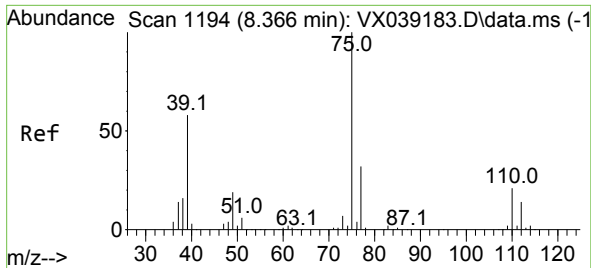
Tgt Ion: 92 Resp: 10400

Ion Ratio Lower Upper

92 100

91 172.0 134.2 201.2

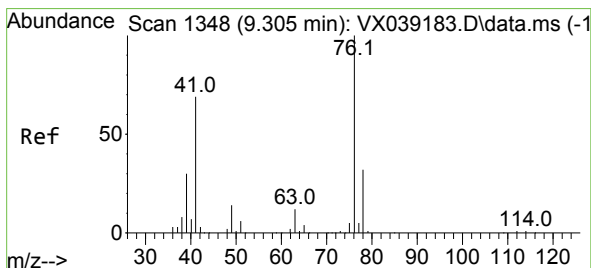
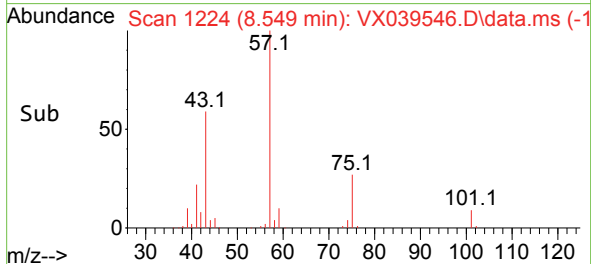
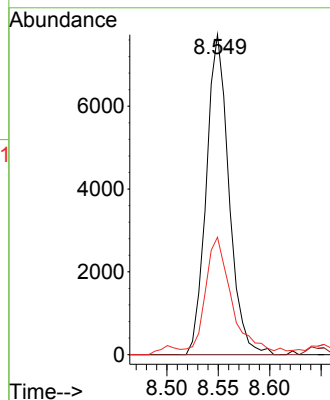
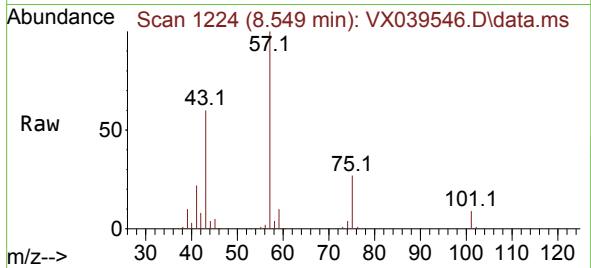




#54
cis-1,3-Dichloropropene
Concen: 5.124 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

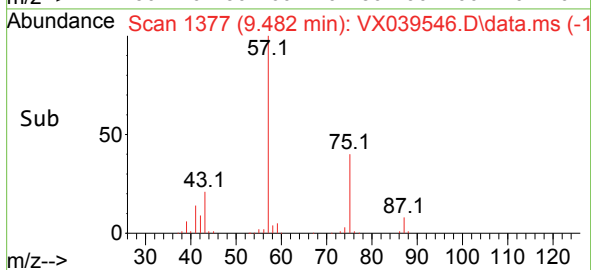
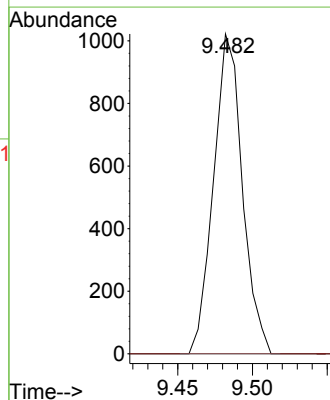
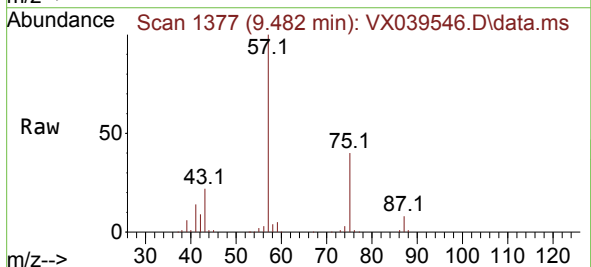
Instrument :
MSVOA_X
ClientSampleId :
T-803

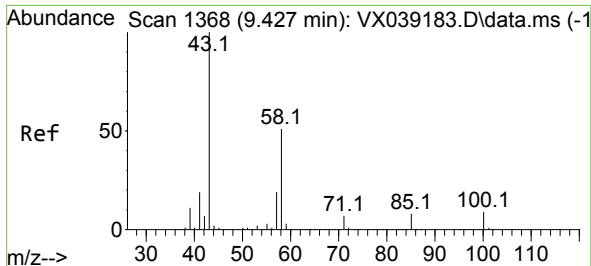
Tgt Ion: 75 Resp: 11845
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#
39 35.0 46.7 70.1#



#57
1,3-Dichloropropane
Concen: 0.581 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 76 Resp: 1370
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

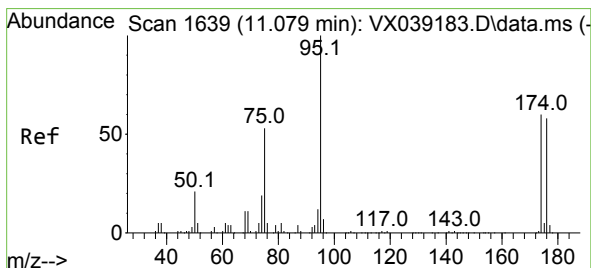
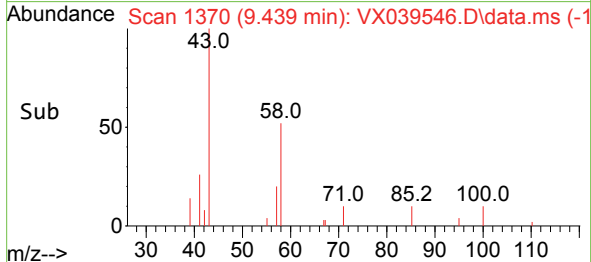
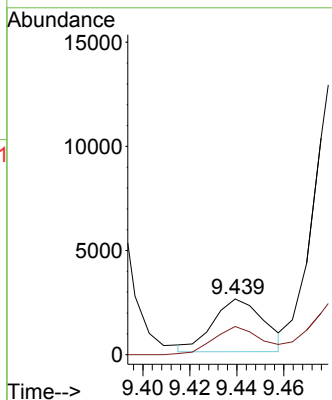
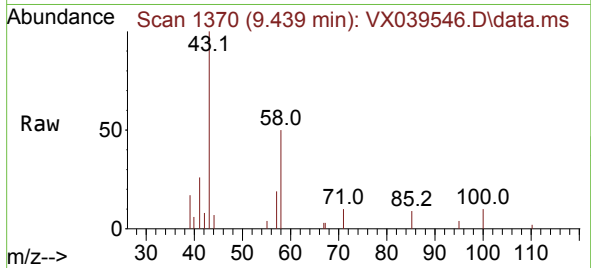




#59
2-Hexanone
Concen: 1.805 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.012 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

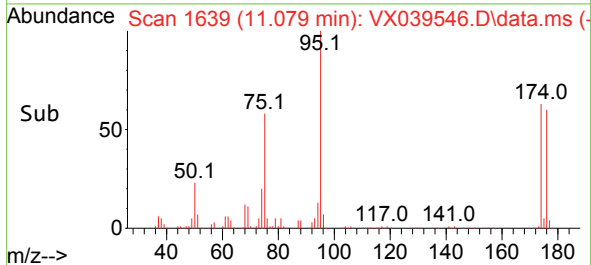
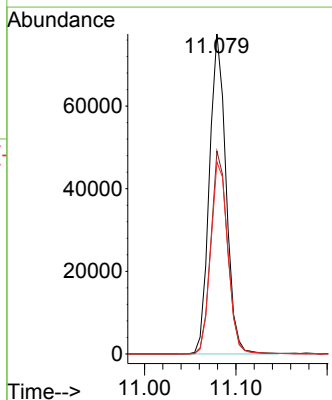
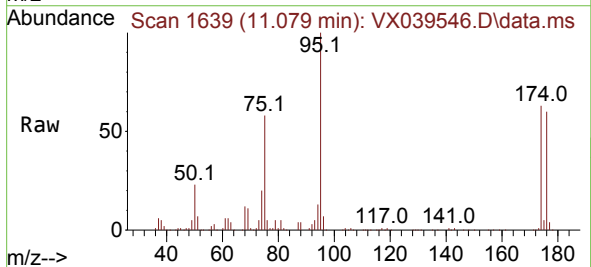
Instrument :
MSVOA_X
ClientSampleId :
T-803

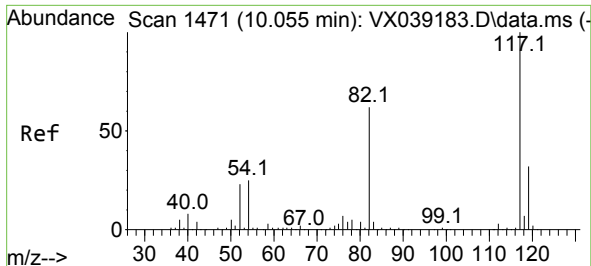
Tgt Ion: 43 Resp: 3814
Ion Ratio Lower Upper
43 100
58 50.9 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 52.515 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 95 Resp: 97486
Ion Ratio Lower Upper
95 100
174 63.9 0.0 135.6
176 62.1 0.0 131.0

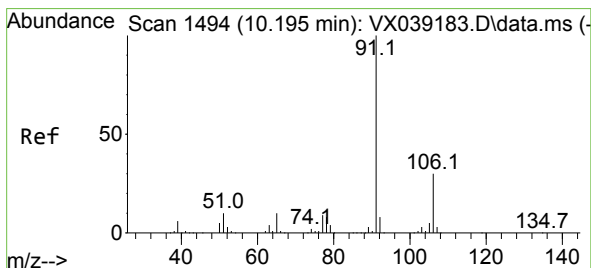
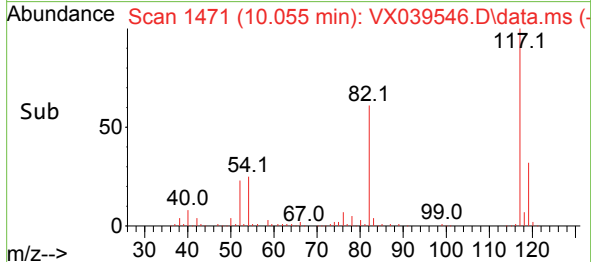
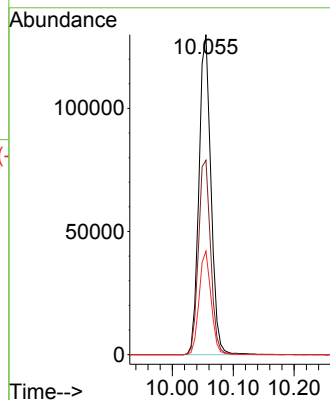
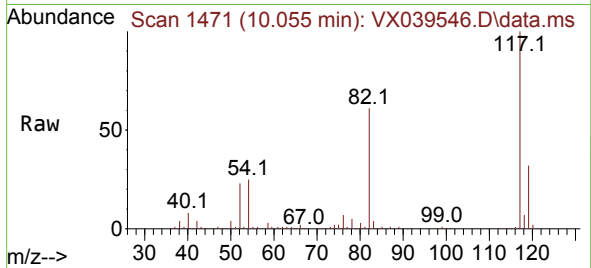




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

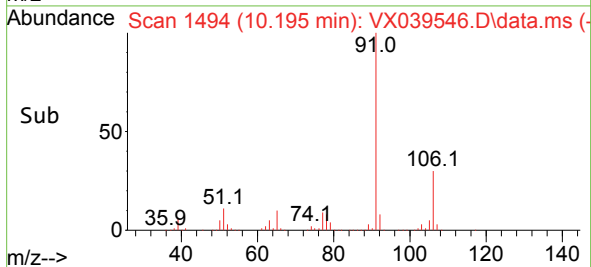
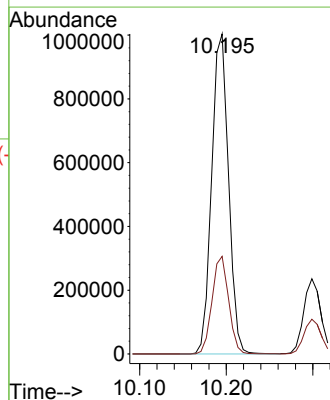
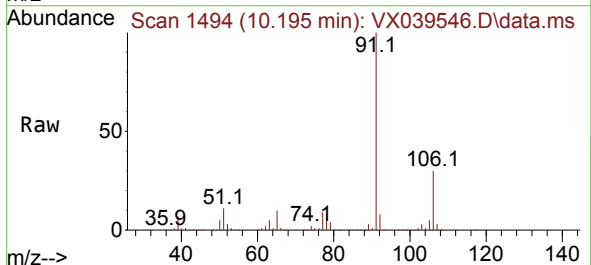
Instrument :
MSVOA_X
ClientSampleId :
T-803

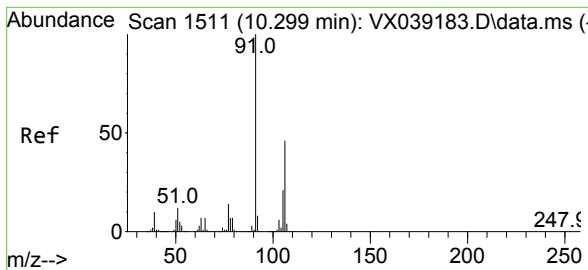
Tgt Ion:117 Resp: 177574
Ion Ratio Lower Upper
117 100
82 60.8 46.2 69.4
119 32.3 25.5 38.3



#67
Ethyl Benzene
Concen: 188.011 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 91 Resp: 1356456
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

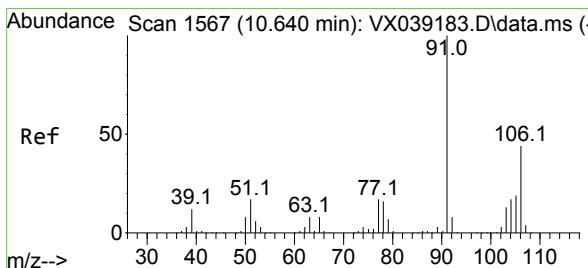
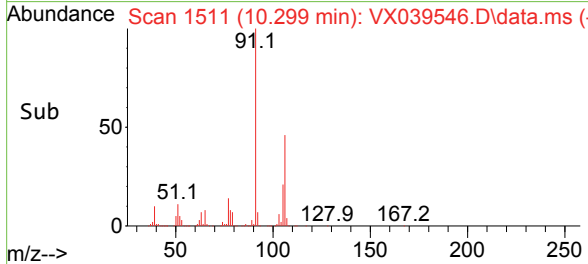
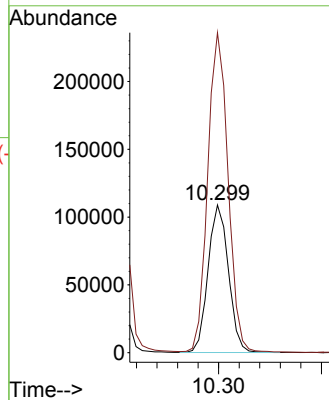
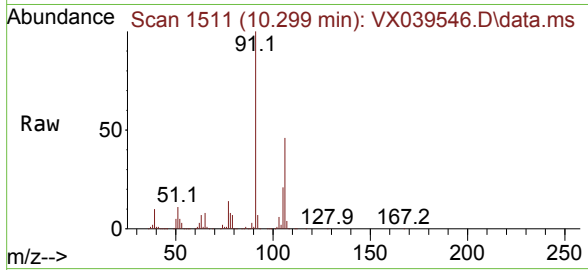




#68
m/p-Xylenes
Concen: 57.946 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

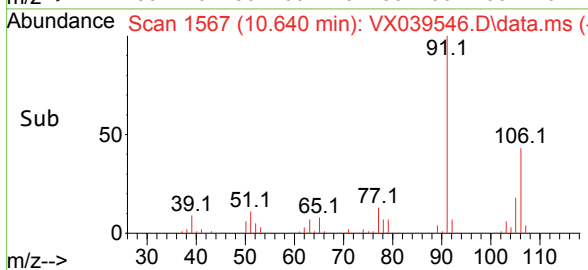
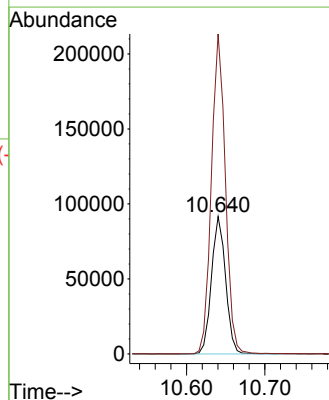
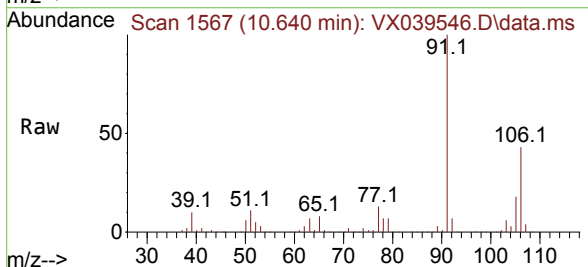
Instrument :
MSVOA_X
ClientSampleId :
T-803

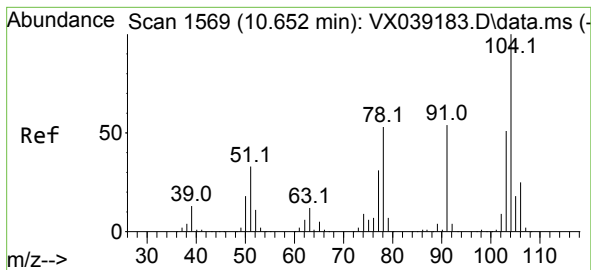
Tgt Ion:106 Resp: 149895
Ion Ratio Lower Upper
106 100
91 216.2 165.5 248.3



#69
o-Xylene
Concen: 45.821 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion:106 Resp: 114604
Ion Ratio Lower Upper
106 100
91 230.0 108.9 326.8





#70

Styrene

Concen: 2.013 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

T-803

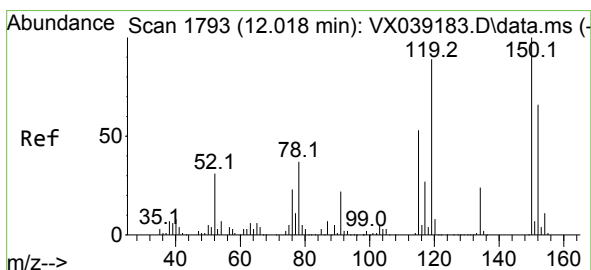
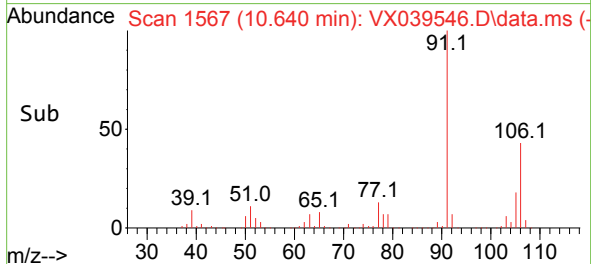
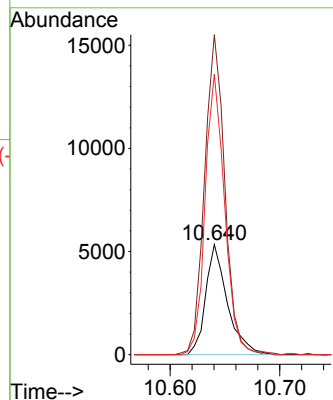
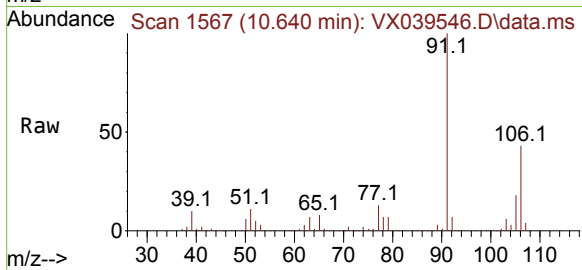
Tgt Ion:104 Resp: 7359

Ion Ratio Lower Upper

104 100

78 271.1 43.6 65.4#

103 229.7 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

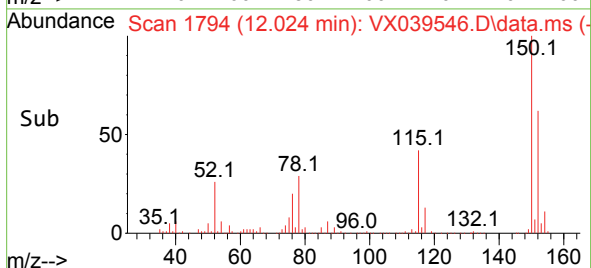
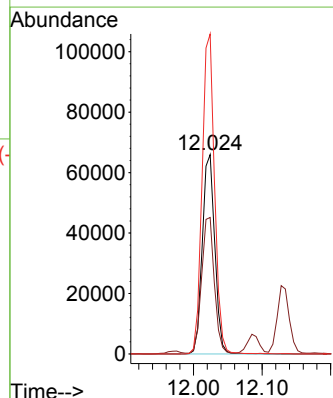
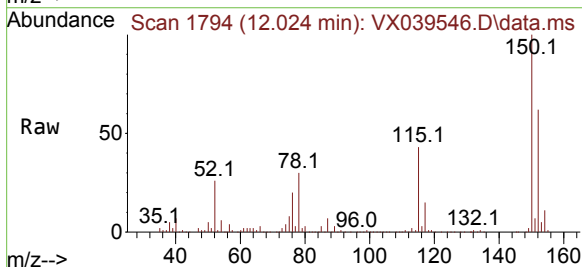
Tgt Ion:152 Resp: 83944

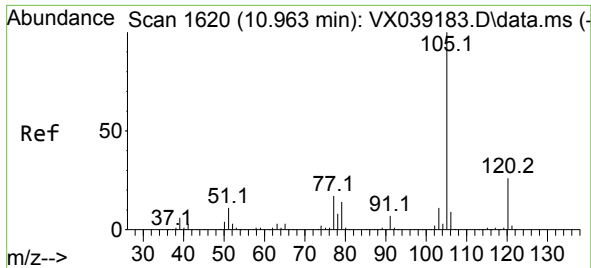
Ion Ratio Lower Upper

152 100

115 68.7 43.3 129.9

150 159.7 0.0 345.0

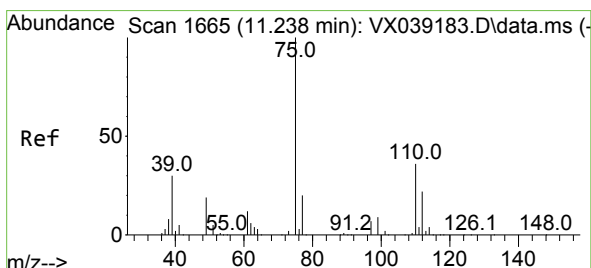
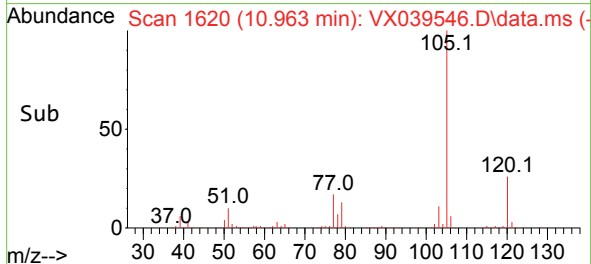
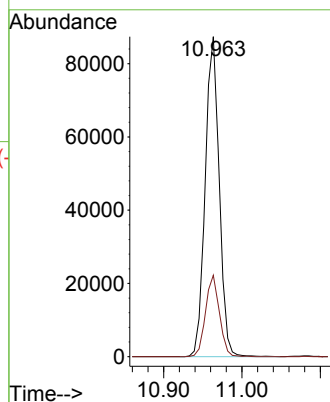
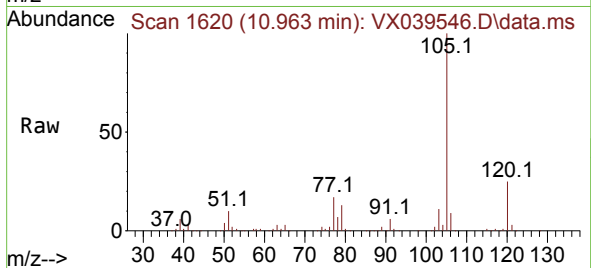




#73
Isopropylbenzene
Concen: 16.712 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

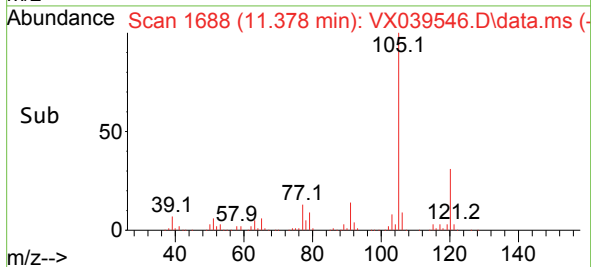
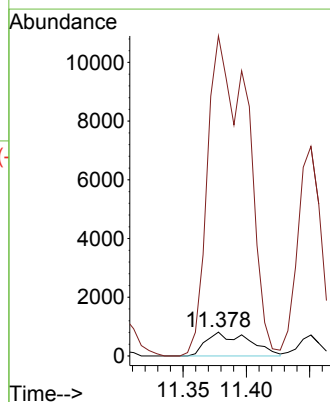
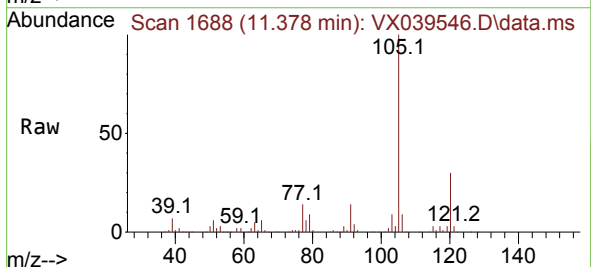
Instrument :
MSVOA_X
ClientSampleId :
T-803

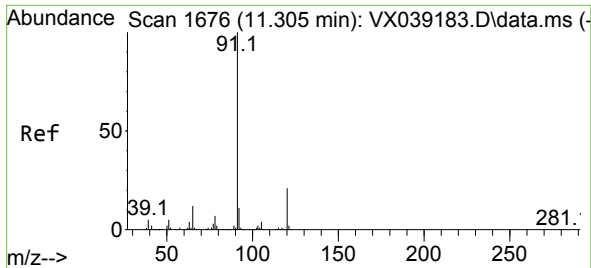
Tgt Ion:105 Resp: 108239
Ion Ratio Lower Upper
105 100
120 25.2 12.9 38.6



#76
1,2,3-Trichloropropane
Concen: 0.880 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 75 Resp: 1912
Ion Ratio Lower Upper
75 100
77 1244.0 19.1 57.5#

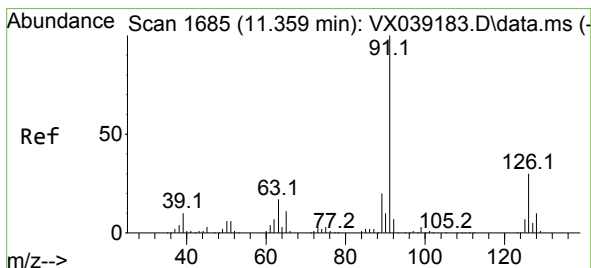
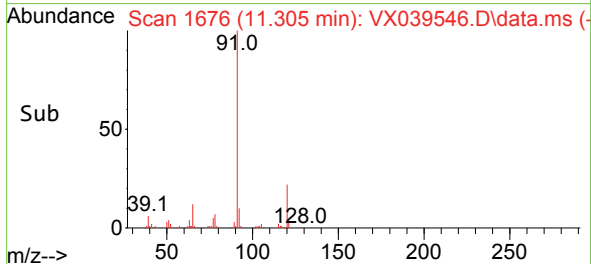
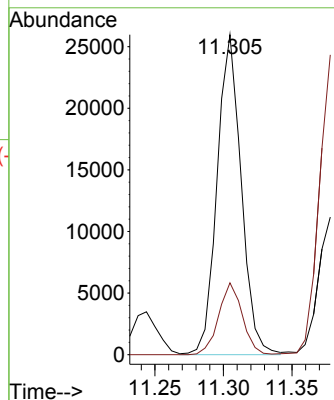
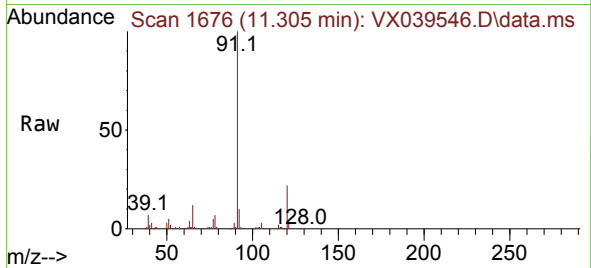




#78
n-propylbenzene
Concen: 3.979 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

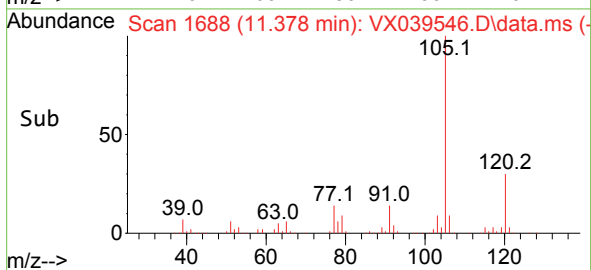
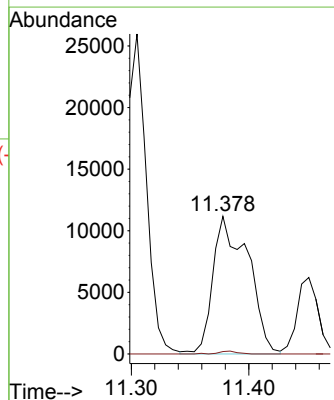
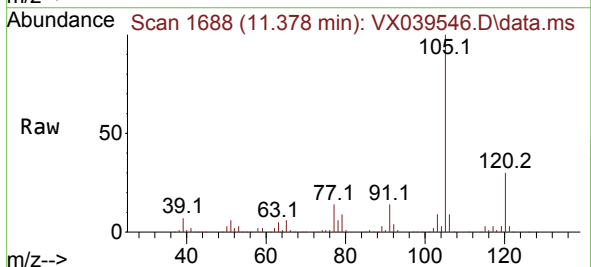
Instrument :
MSVOA_X
ClientSampleId :
T-803

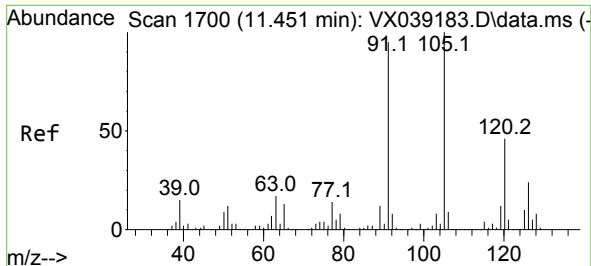
Tgt Ion: 91 Resp: 31752
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 4.826 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.019 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 91 Resp: 23292
Ion Ratio Lower Upper
91 100
126 1.1 16.3 48.8#

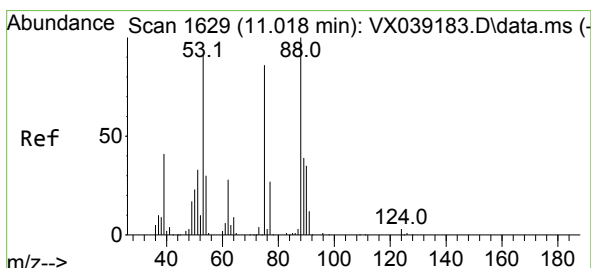
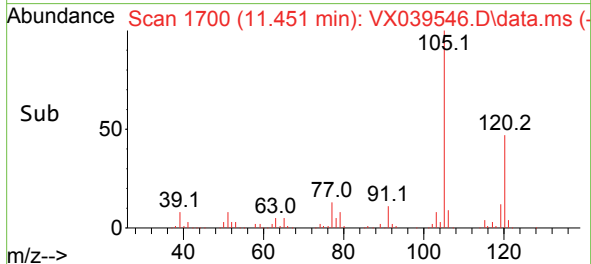
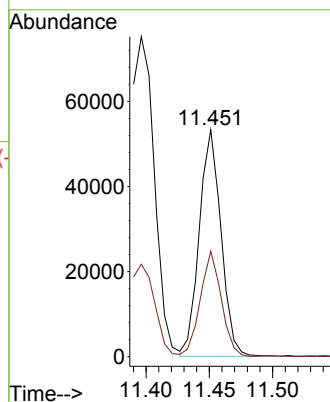
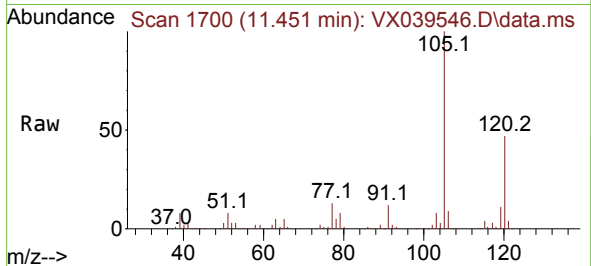




#80
1,3,5-Trimethylbenzene
Concen: 11.573 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

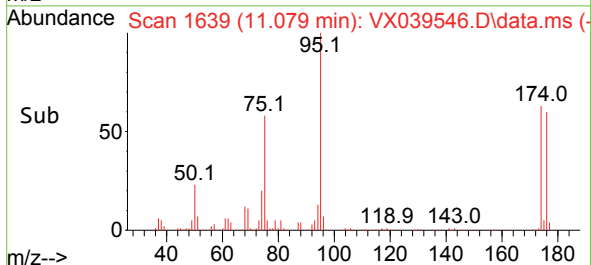
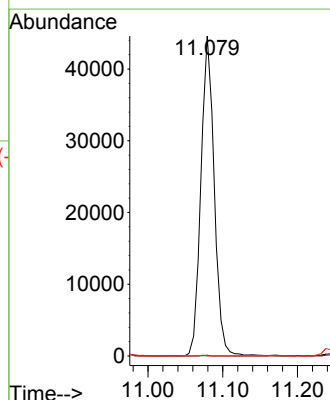
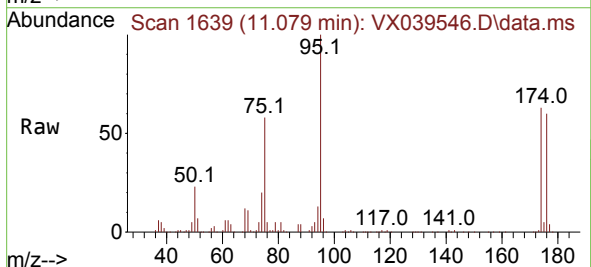
Instrument :
MSVOA_X
ClientSampleId :
T-803

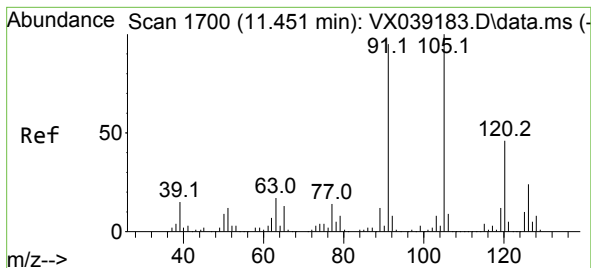
Tgt Ion:105 Resp: 63855
Ion Ratio Lower Upper
105 100
120 44.5 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 71.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 75 Resp: 55248
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 1.377 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

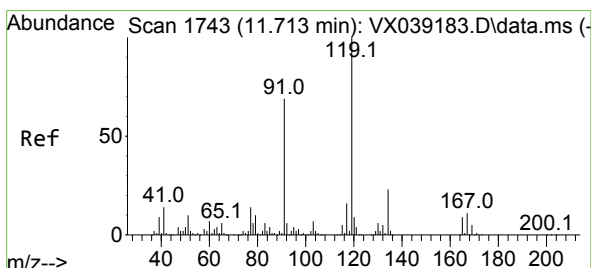
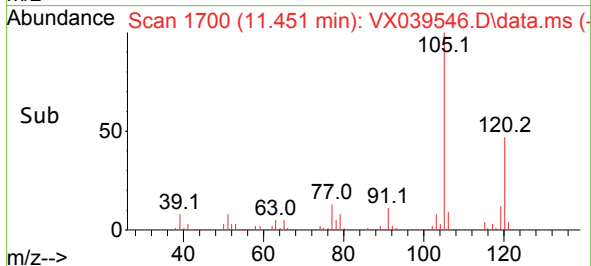
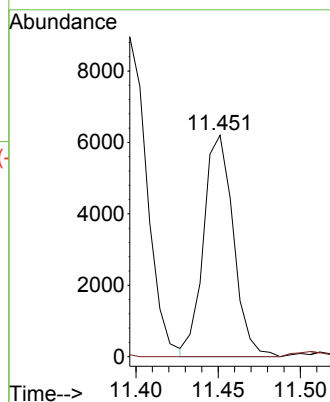
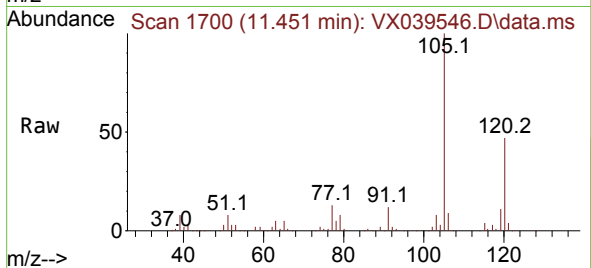
T-803

Tgt Ion: 91 Resp: 7808

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 6.833 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

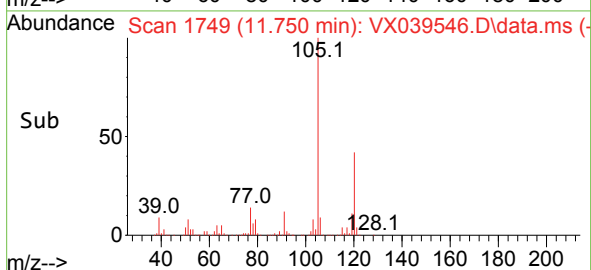
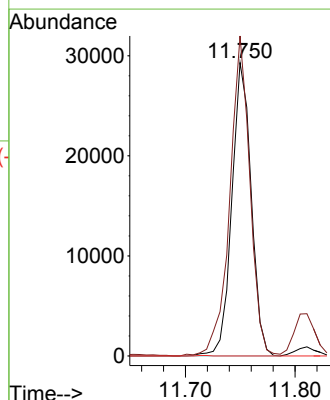
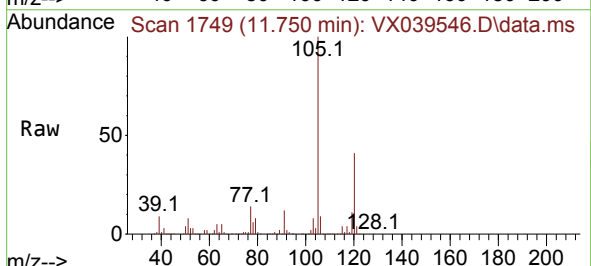
Tgt Ion: 119 Resp: 35880

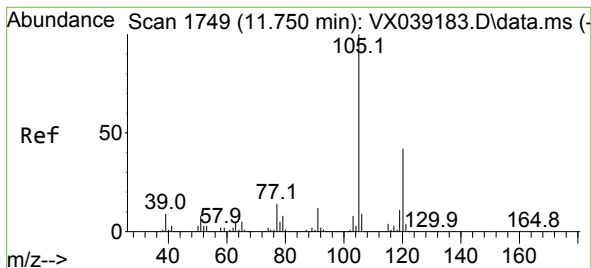
Ion Ratio Lower Upper

119 100

91 114.0 31.2 93.6#

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 55.530 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

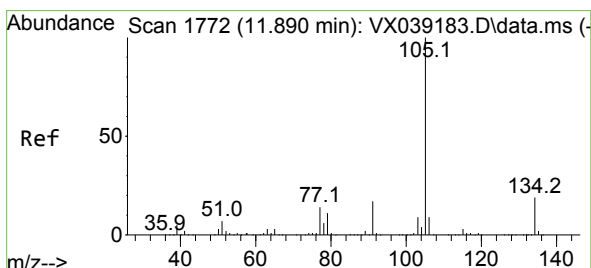
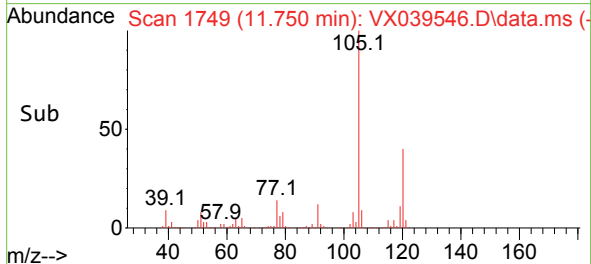
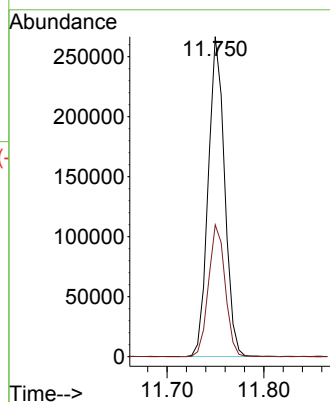
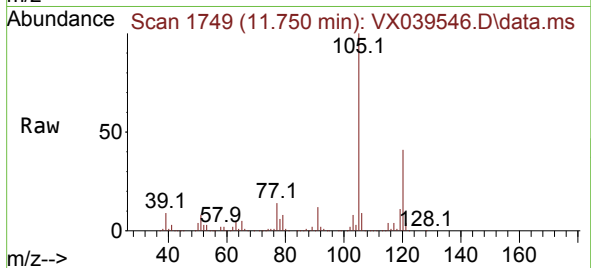
T-803

Tgt Ion:105 Resp: 314195

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6



#85

sec-Butylbenzene

Concen: 47.023 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX039546.D

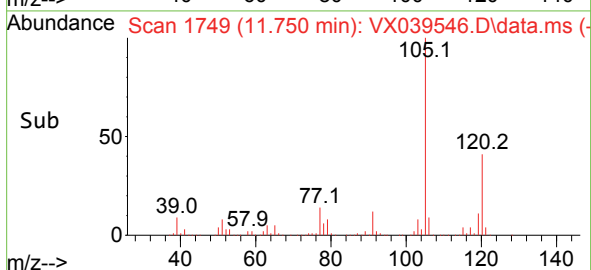
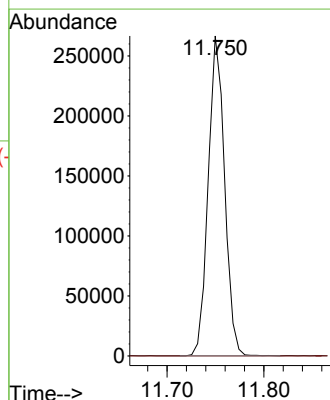
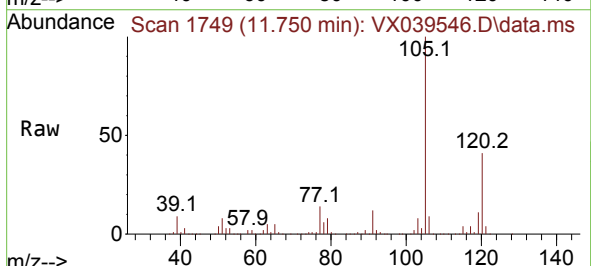
Acq: 29 Dec 2023 15:31

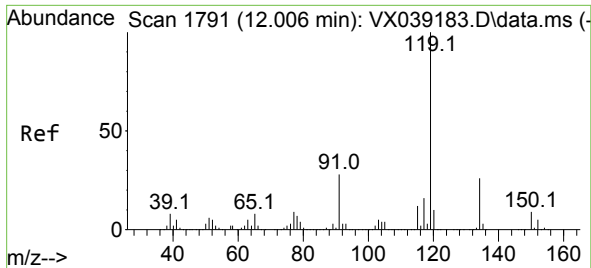
Tgt Ion:105 Resp: 314195

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

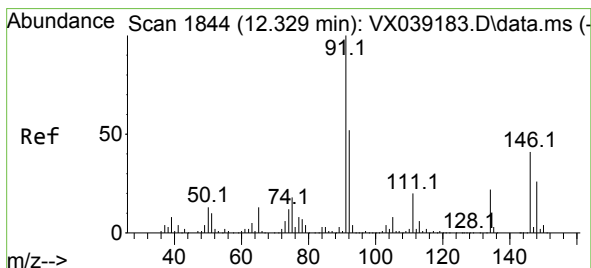
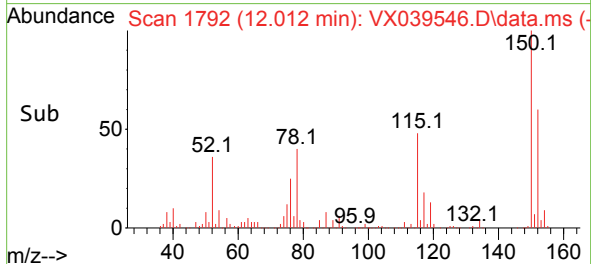
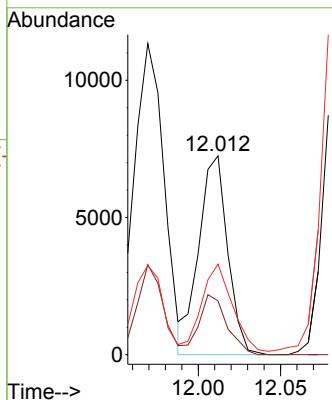
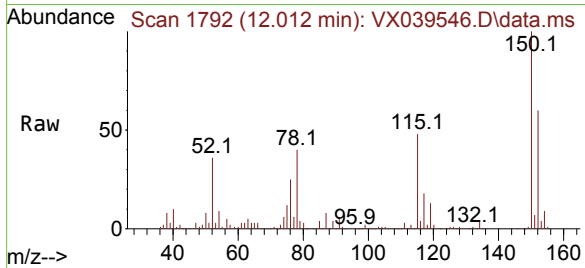




#86
p-Isopropyltoluene
Concen: 1.579 ug/l
RT: 12.012 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

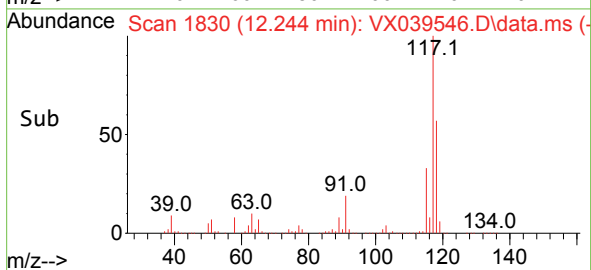
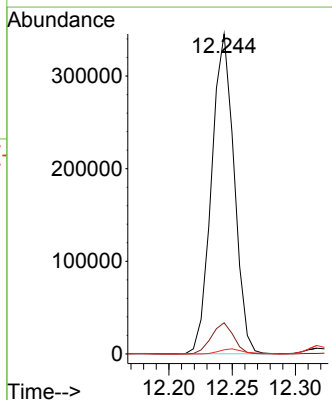
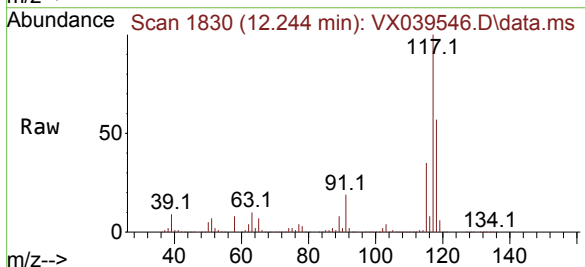
Instrument :
MSVOA_X
ClientSampleId :
T-803

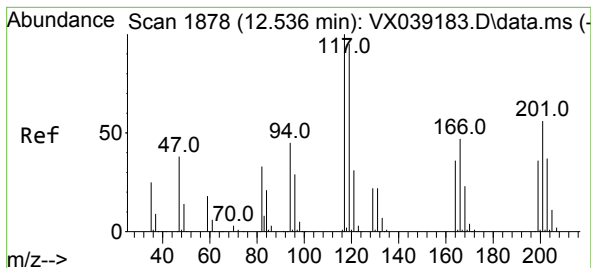
Tgt Ion:119 Resp: 8856
Ion Ratio Lower Upper
119 100
134 29.3 12.8 38.3
91 0.0 13.1 39.3#



#89
n-Butylbenzene
Concen: 77.703 ug/l
RT: 12.244 min Scan# 1830
Delta R.T. -0.085 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Tgt Ion: 91 Resp: 428333
Ion Ratio Lower Upper
91 100
92 9.6 27.4 82.0#
134 1.7 12.6 37.8#





#90

Hexachloroethane

Concen: 88.338 ug/l

RT: 12.695 min Scan# 1904

Delta R.T. 0.159 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

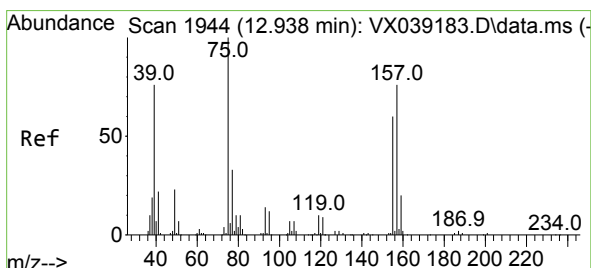
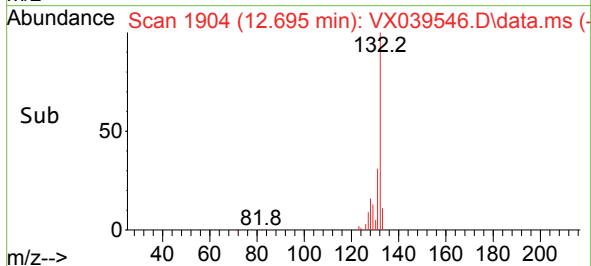
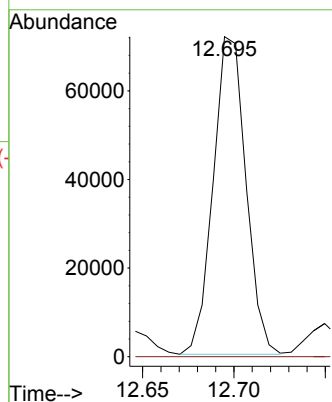
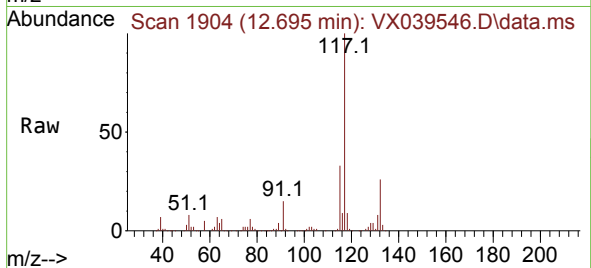
T-803

Tgt Ion:117 Resp: 89481

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.257 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX039546.D

Acq: 29 Dec 2023 15:31

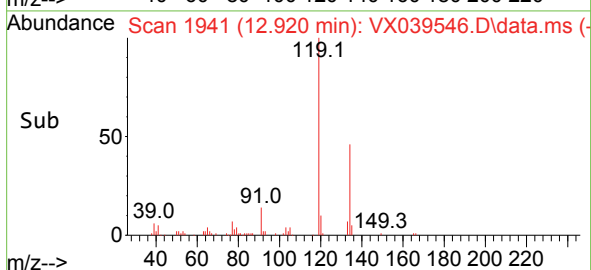
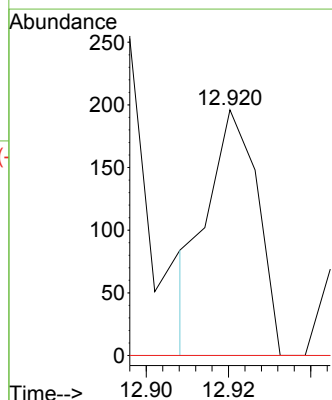
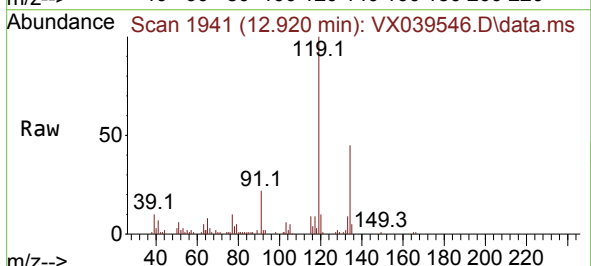
Tgt Ion: 75 Resp: 163

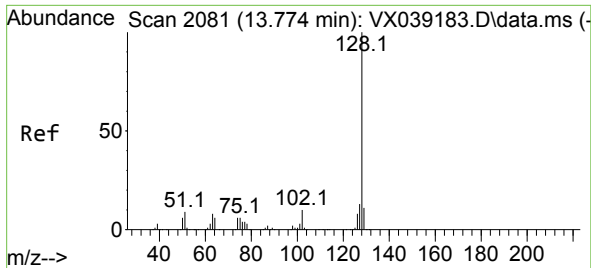
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 1951.220 ug/l
RT: 13.786 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX039546.D
Acq: 29 Dec 2023 15:31

Instrument :
MSVOA_X
ClientSampleId :
T-803

Tgt Ion:128 Resp:11979011
Ion Ratio Lower Upper
128 100
127 16.8 10.3 15.5#
129 14.5 8.8 13.2#

