

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032439.D
 Acq On : 27 Oct 2022 19:23
 Operator : JC/MD
 Sample : N5314-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 221026069-02-VOA

Quant Time: Oct 28 07:14:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	123362	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176653	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83156	48.513	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.020%		
35) Dibromofluoromethane	5.385	113	64123	45.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.620%		
50) Toluene-d8	8.647	98	240493	48.866	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.740%		
62) 4-Bromofluorobenzene	11.079	95	90309	46.977	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.960%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.368	62	317	0.239	ug/l	93
8) Diethyl Ether	2.130	74	962	1.183	ug/l	72
11) Tert butyl alcohol	2.959	59	646355	2590.775	ug/l	99
13) Acrolein	2.453	56	667	2.678	ug/l #	18
14) Allyl chloride	2.648	41	5781	2.931	ug/l #	37
15) Acrylonitrile	2.959	53	8463	12.499	ug/l #	22
16) Acetone	2.380	43	117043	187.873	ug/l	96
18) Methyl Acetate	2.959	43	82398	40.672	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	5807	1.335	ug/l #	86
25) 2-Butanone	4.556	43	350563	363.207	ug/l	96
26) 2,2-Dichloropropane	4.568	77	32198	16.508	ug/l #	53
28) Bromochloromethane	5.007	49	257	0.294	ug/l #	9
29) Tetrahydrofuran	5.001	42	156811	254.785	ug/l	98
31) Cyclohexane	5.550	56	2811	1.353	ug/l #	33
37) Ethyl Acetate	4.556	43	350563	170.878	ug/l #	76
38) Carbon Tetrachloride	5.556	117	12932	5.916	ug/l #	16
40) Benzene	6.044	78	16110	2.888	ug/l	97
41) Methacrylonitrile	5.001	41	94451	90.375	ug/l #	44
42) 1,2-Dichloroethane	6.105	62	536	0.235	ug/l #	77
43) Isopropyl Acetate	6.349	43	992	0.315	ug/l #	61
48) Methyl methacrylate	7.903	41	2179	1.339	ug/l #	36
49) 1,4-Dioxane	7.678	88	1652	53.284	ug/l #	71
51) 4-Methyl-2-Pentanone	8.574	43	6814	3.434	ug/l	92
52) Toluene	8.720	92	10044	2.760	ug/l	94
56) Ethyl methacrylate	9.378	69	490	0.222	ug/l #	1
59) 2-Hexanone	9.433	43	1446	0.982	ug/l	93
65) Chlorobenzene	10.080	112	5065	1.280	ug/l	91
67) Ethyl Benzene	10.195	91	20646	2.918	ug/l	96
68) m/p-Xylenes	10.299	106	15706	5.716	ug/l	97
69) o-Xylene	10.640	106	9625	3.603	ug/l	97
70) Styrene	10.659	104	1362	0.307	ug/l #	1
73) Isopropylbenzene	10.964	105	6612	1.018	ug/l	99
74) N-amyl acetate	10.890	43	1860	0.758	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	11.153	83	636	0.305	ug/l #	65
76) 1,2,3-Trichloropropane	11.079	75	49619	27.222	ug/l #	37
79) 2-Chlorotoluene	11.378	91	1547	0.345	ug/l #	66

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

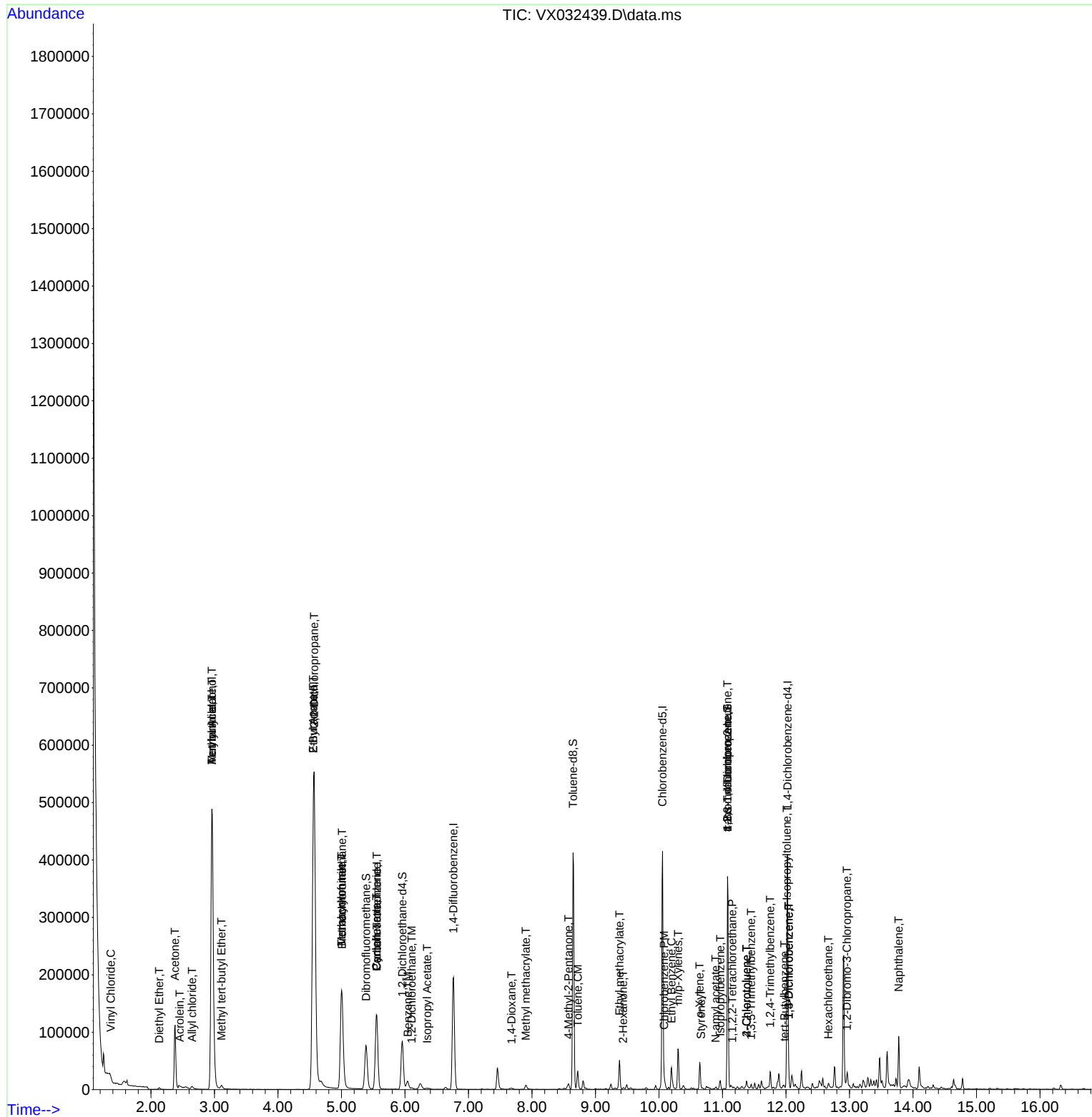
80) 1,3,5-Trimethylbenzene	11.451	105	3098	0.558	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	49619	86.622	ug/l #	6
82) 4-Chlorotoluene	11.378	91	1547	0.295	ug/l	73
83) tert-Butylbenzene	11.976	119	1401	0.253	ug/l	69
84) 1,2,4-Trimethylbenzene	11.750	105	12479	2.261	ug/l	97
86) p-Isopropyltoluene	12.012	119	8976	1.587	ug/l	97
87) 1,3-Dichlorobenzene	12.043	146	8321	2.771	ug/l	88
88) 1,4-Dichlorobenzene	12.043	146	8321	2.671	ug/l	89
90) Hexachloroethane	12.664	117	873	0.945	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.957	75	263	0.576	ug/l #	1
95) Naphthalene	13.774	128	47024	7.311	ug/l	100

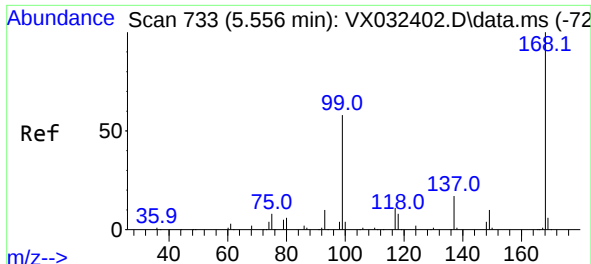
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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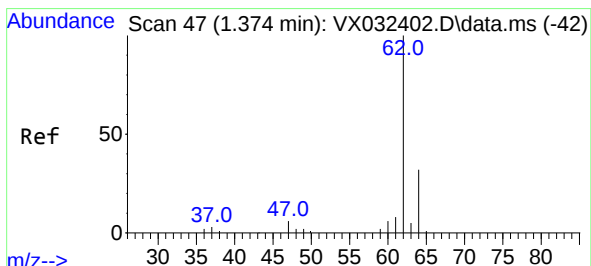
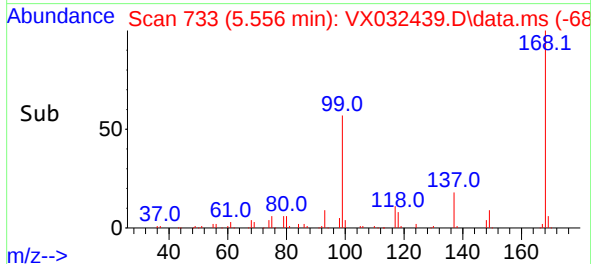
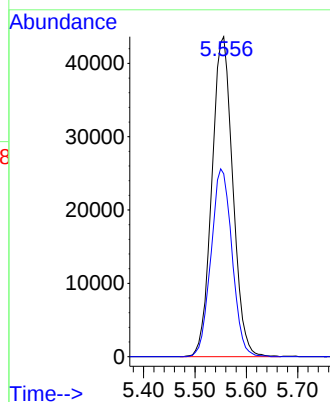
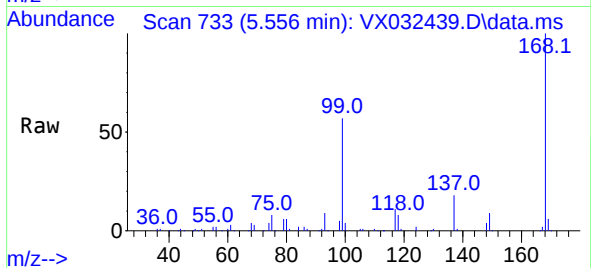




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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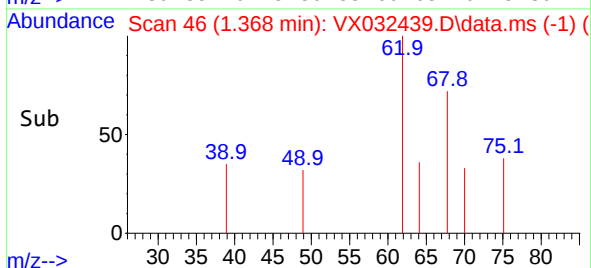
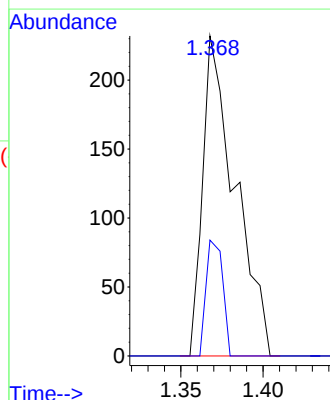
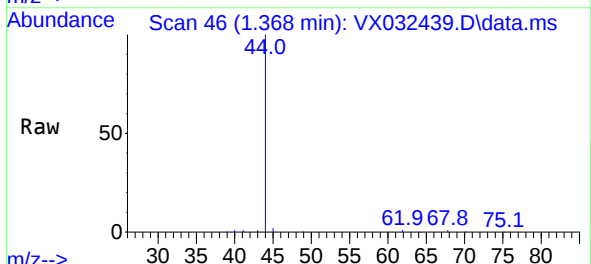
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MSVOA_X
ClientSampleId :
221026069-02-VOA

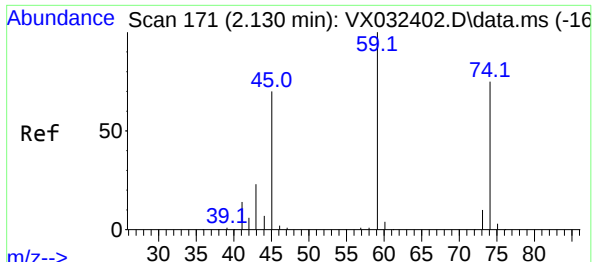
Tgt Ion:168 Resp: 123362
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1



#4
Vinyl Chloride
Concen: 0.239 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 62 Resp: 317
Ion Ratio Lower Upper
62 100
64 36.2 25.8 38.6

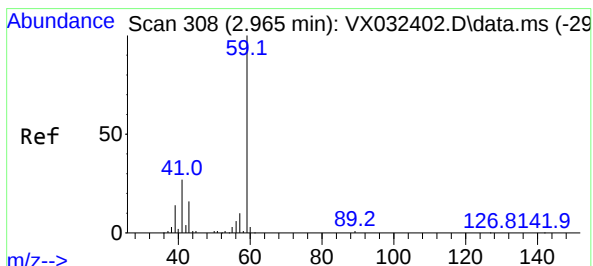
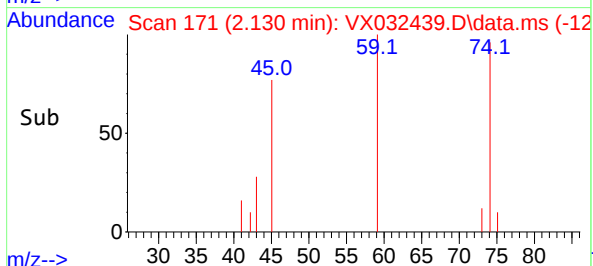
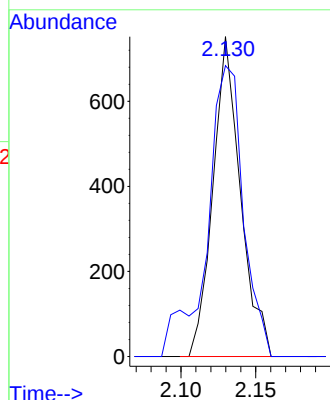
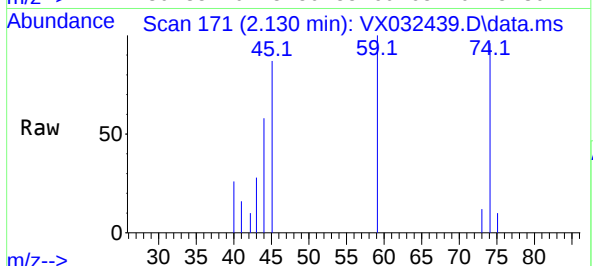




#8
Diethyl Ether
Concen: 1.183 ug/l
RT: 2.130 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

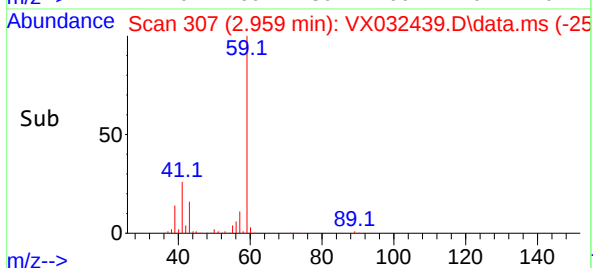
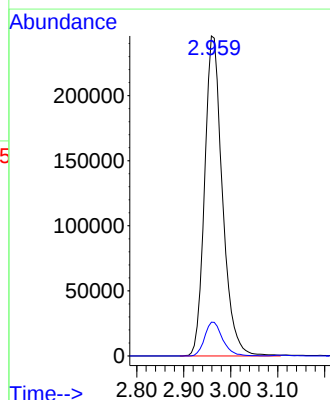
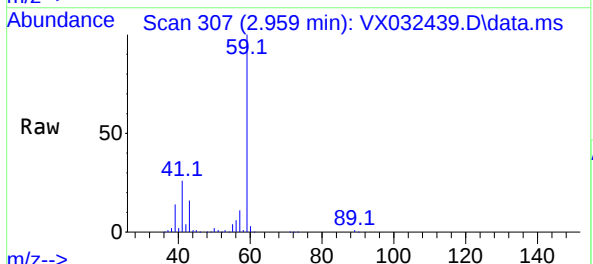
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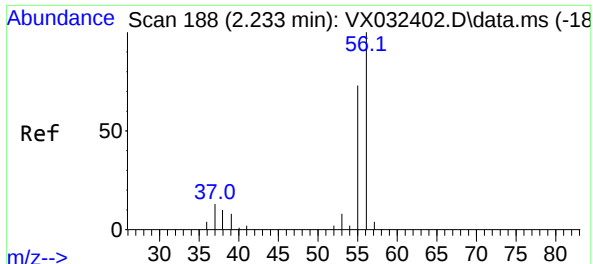
Tgt Ion: 74 Resp: 962
Ion Ratio Lower Upper
74 100
45 119.6 46.6 139.7



#11
Tert butyl alcohol
Concen: 2590.775 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 59 Resp: 646355
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

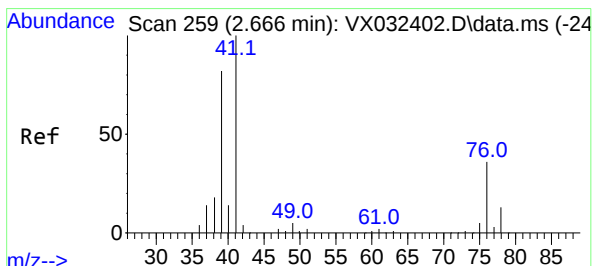
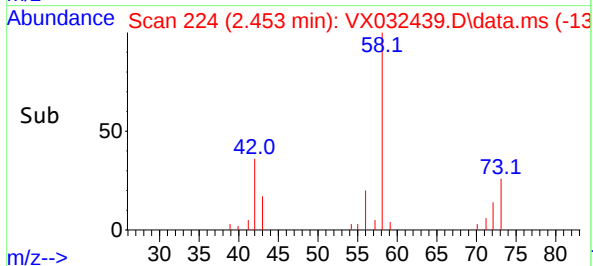
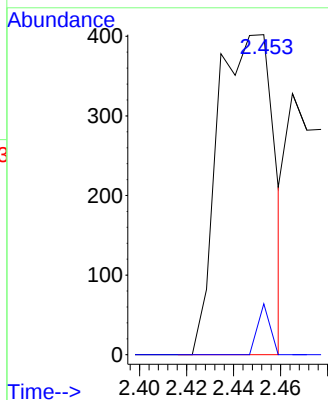
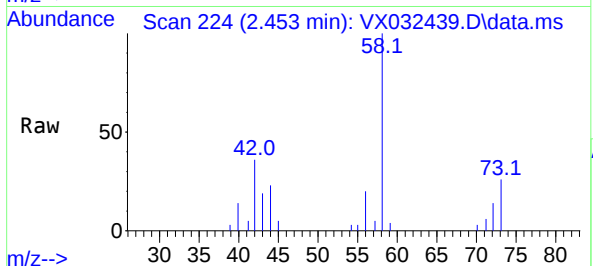




#13
Acrolein
Concen: 2.678 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.220 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

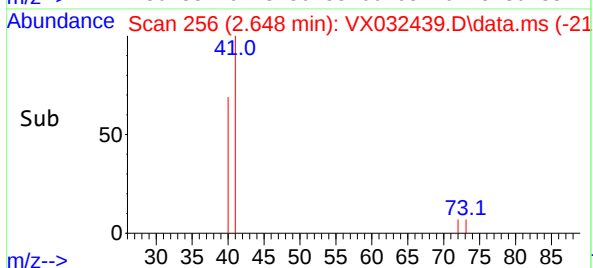
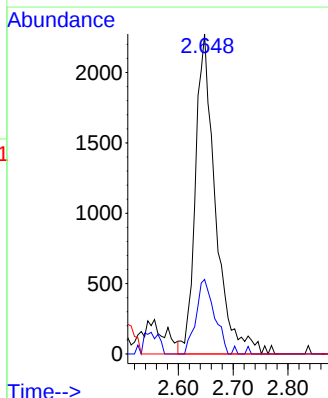
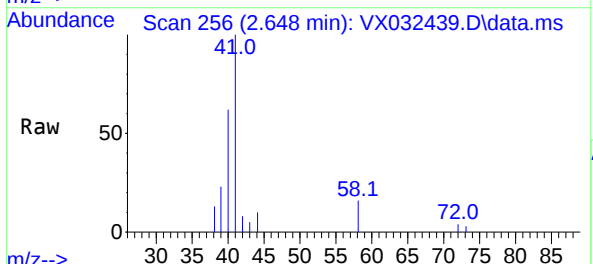
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

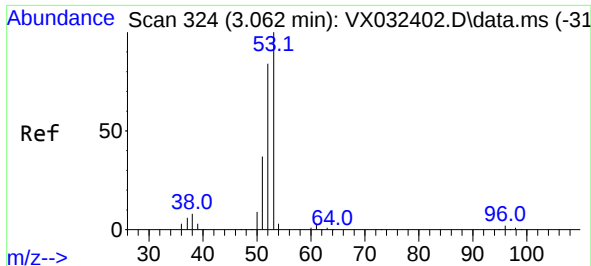
Tgt Ion: 56 Resp: 667
Ion Ratio Lower Upper
56 100
55 3.4 56.9 85.3#



#14
Allyl chloride
Concen: 2.931 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.018 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 41 Resp: 5781
Ion Ratio Lower Upper
41 100
39 21.3 61.4 92.2#
76 0.0 29.2 43.8#

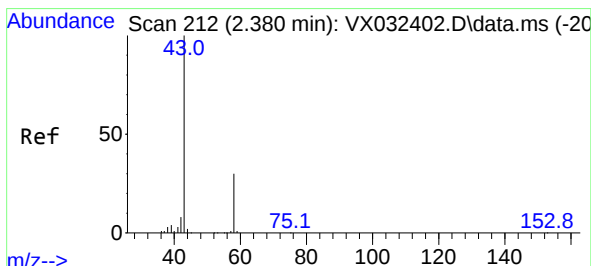
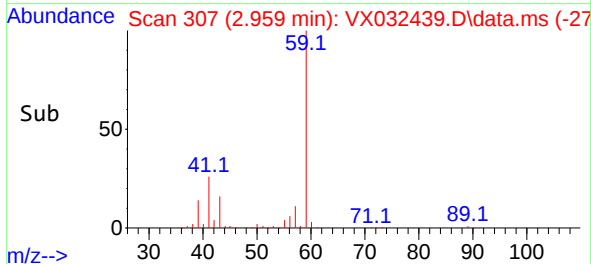
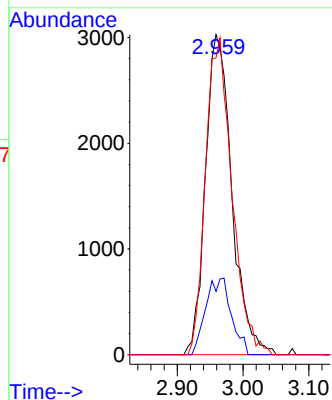
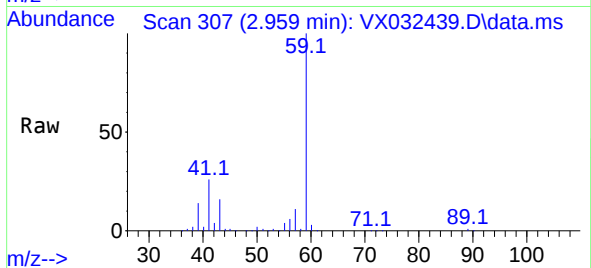




#15
Acrylonitrile
Concen: 12.499 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.103 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

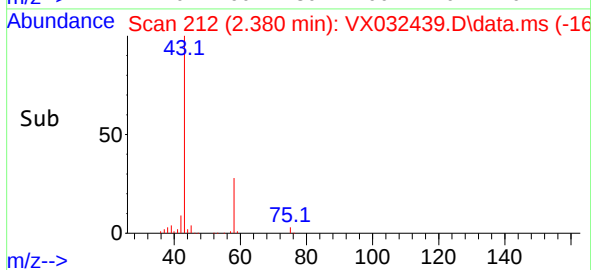
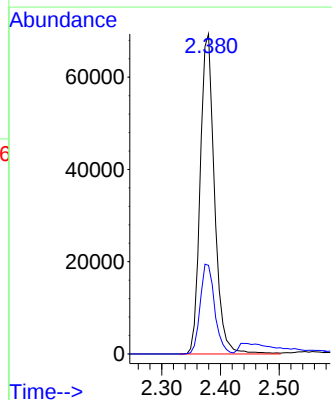
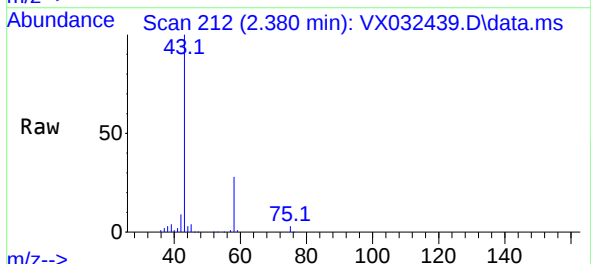
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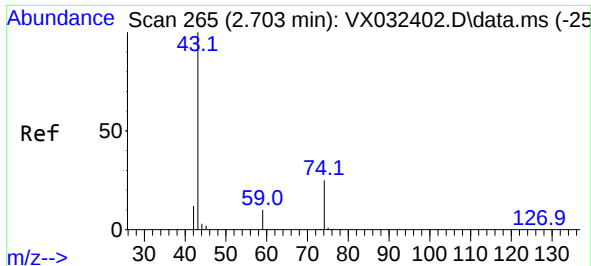
Tgt Ion: 53 Resp: 8463
Ion Ratio Lower Upper
53 100
52 23.1 67.4 101.0#
51 98.7 30.3 45.5#



#16
Acetone
Concen: 187.873 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 43 Resp: 117043
Ion Ratio Lower Upper
43 100
58 27.7 23.8 35.8

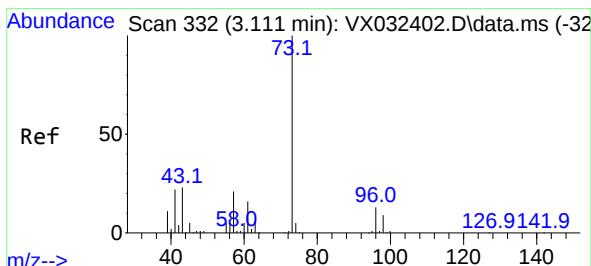
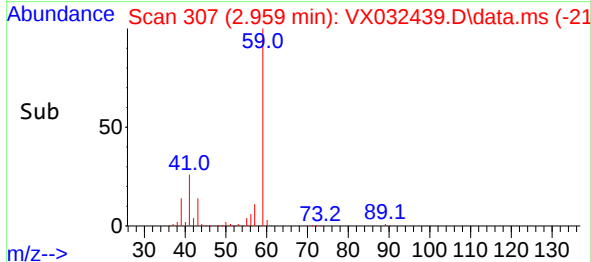
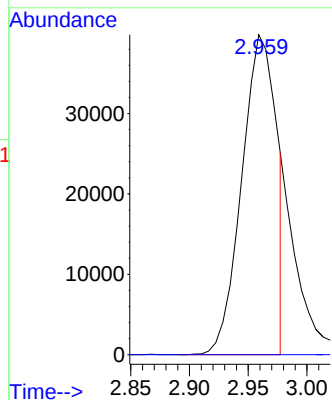
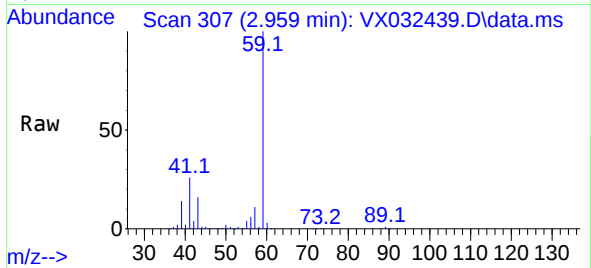




#18
Methyl Acetate
Concen: 40.672 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.256 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

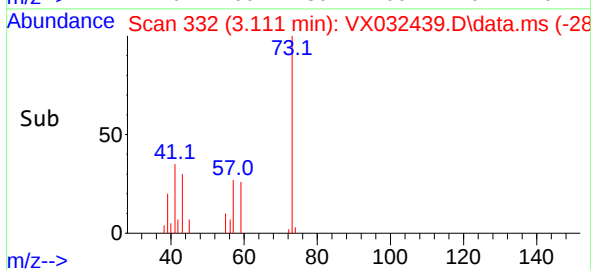
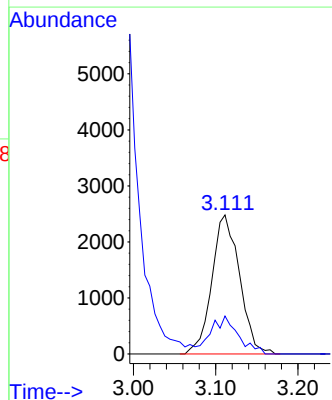
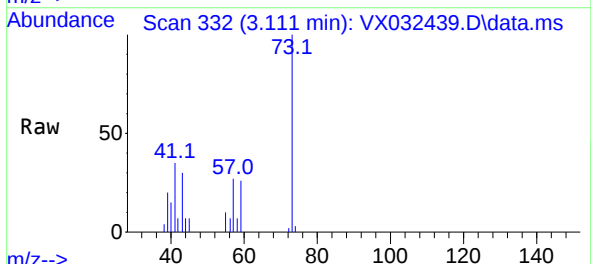
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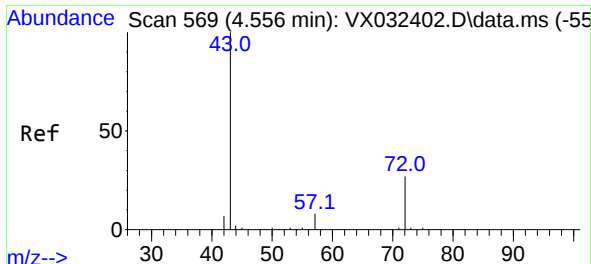
Tgt Ion: 43 Resp: 82398
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#19
Methyl tert-butyl Ether
Concen: 1.335 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 73 Resp: 5807
Ion Ratio Lower Upper
73 100
57 27.3 16.6 25.0#

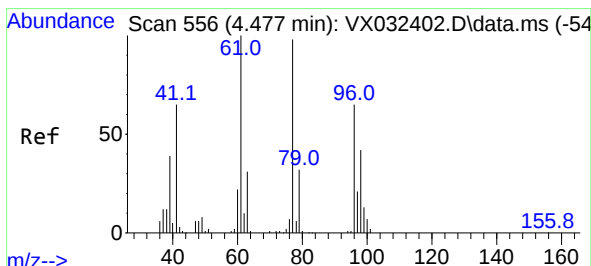
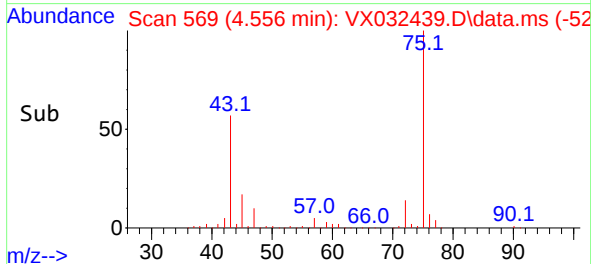
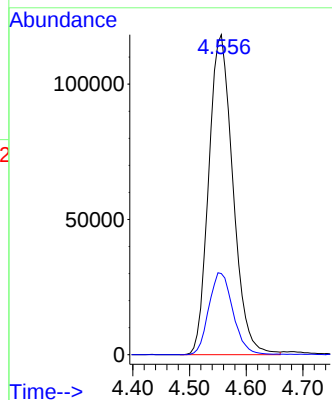
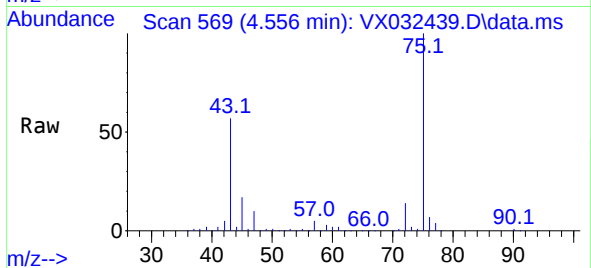




#25
2-Butanone
Concen: 363.207 ug/l
RT: 4.556 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

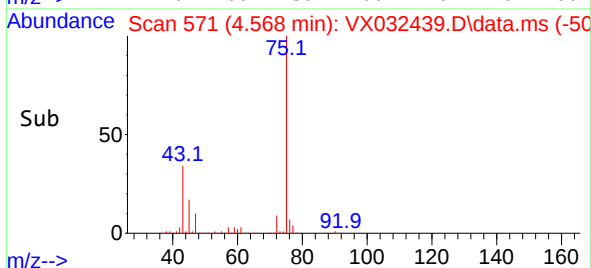
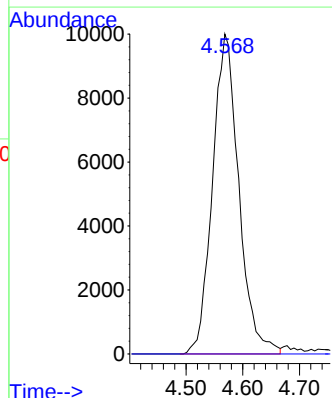
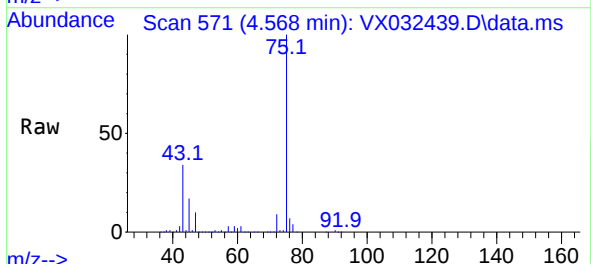
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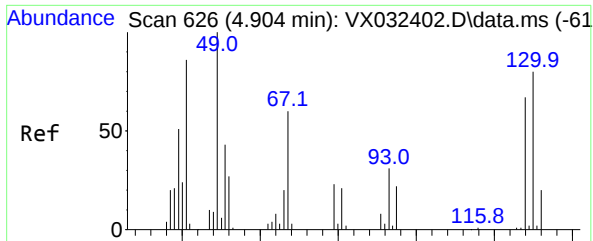
Tgt Ion: 43 Resp: 350563
Ion Ratio Lower Upper
43 100
72 25.4 22.2 33.2



#26
2,2-Dichloropropane
Concen: 16.508 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.092 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 77 Resp: 32198
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#

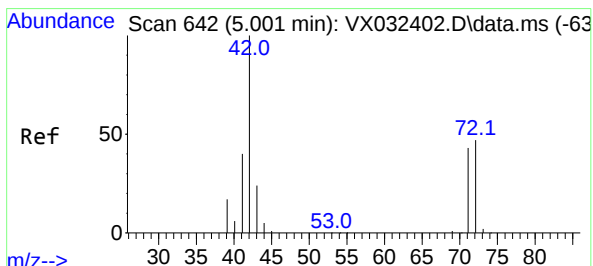
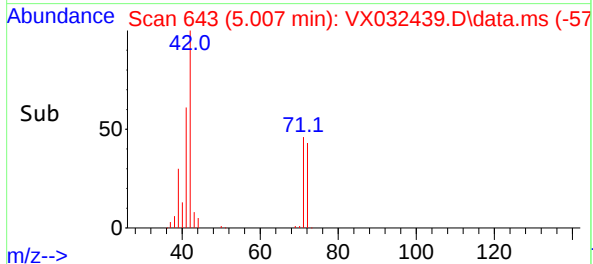
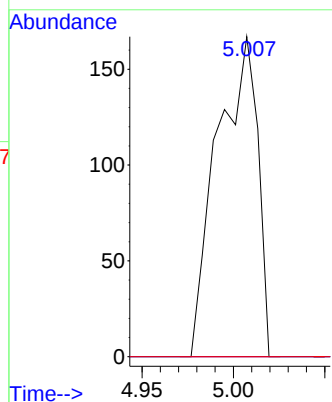
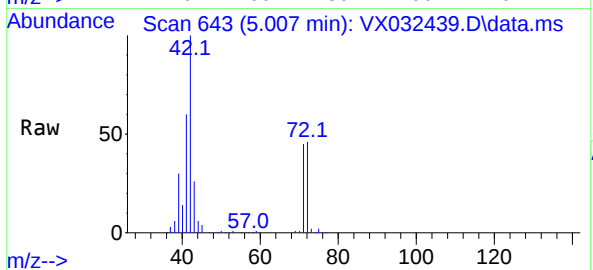




#28
Bromochloromethane
Concen: 0.294 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.104 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

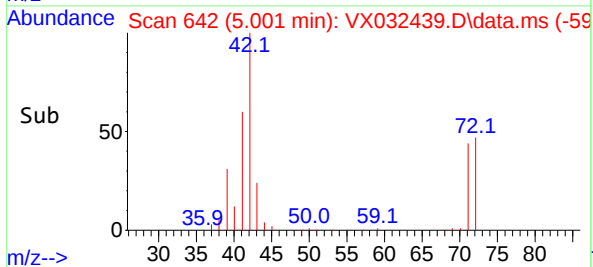
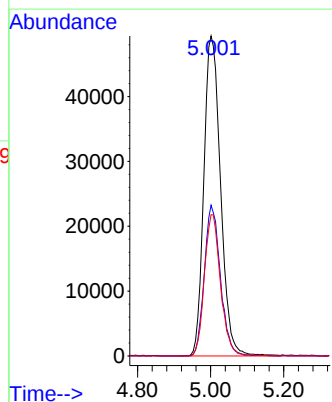
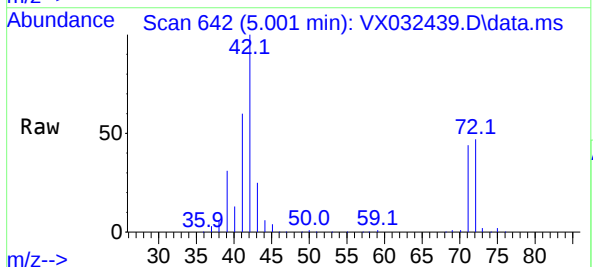
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

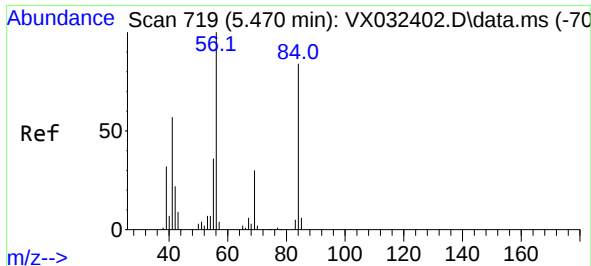
Tgt Ion: 49 Resp: 257
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 67.5 101.3#



#29
Tetrahydrofuran
Concen: 254.785 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 42 Resp: 156811
Ion Ratio Lower Upper
42 100
72 45.3 37.6 56.4
71 42.2 34.7 52.1

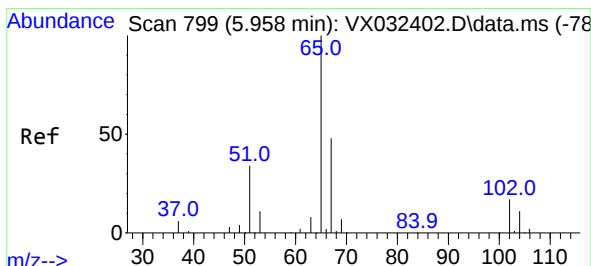
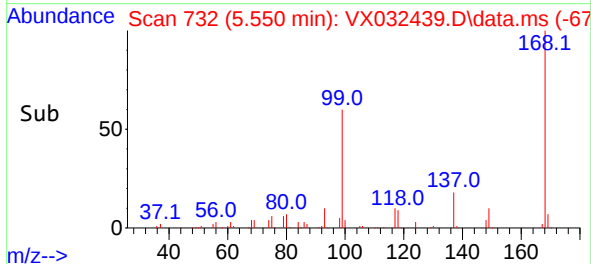
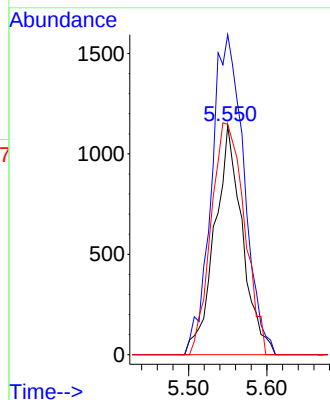
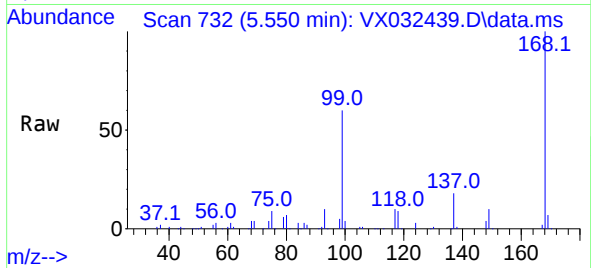




#31
Cyclohexane
Concen: 1.353 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

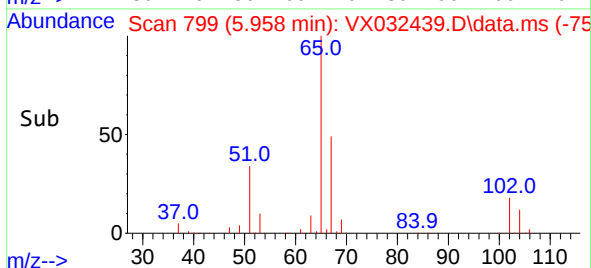
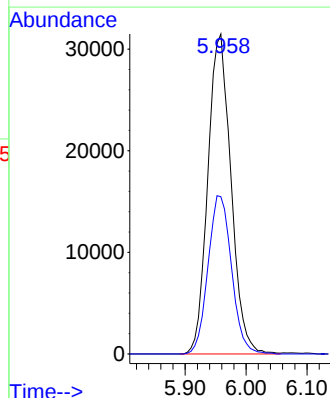
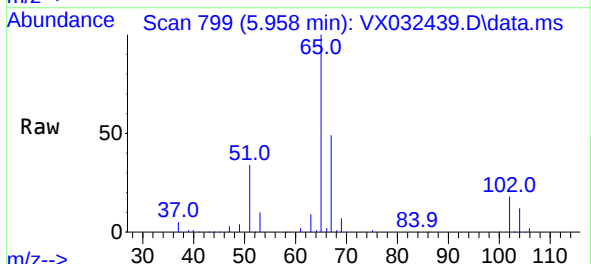
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

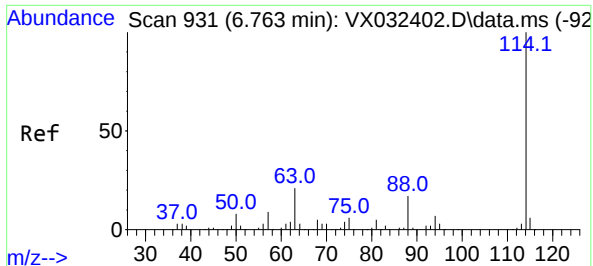
Tgt Ion: 56 Resp: 2811
Ion Ratio Lower Upper
56 100
69 139.6 24.1 36.1#
84 100.4 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 48.513 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 65 Resp: 83156
Ion Ratio Lower Upper
65 100
67 50.2 0.0 101.8

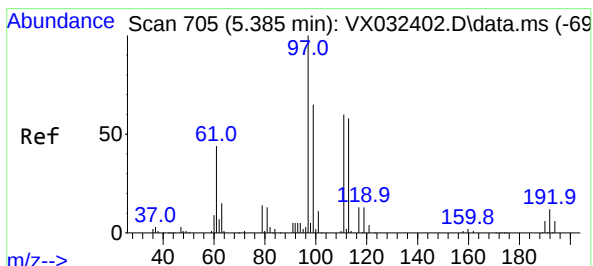
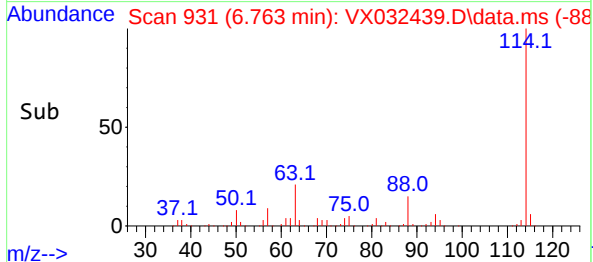
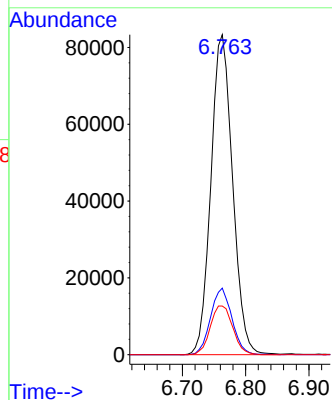
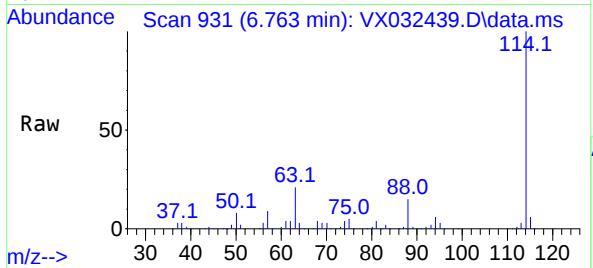




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

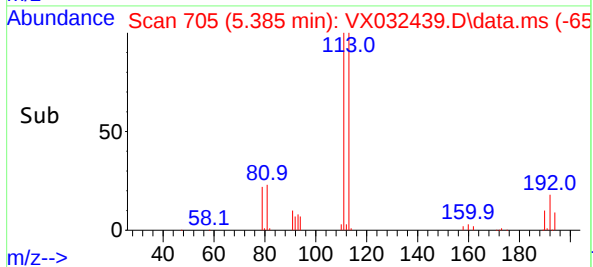
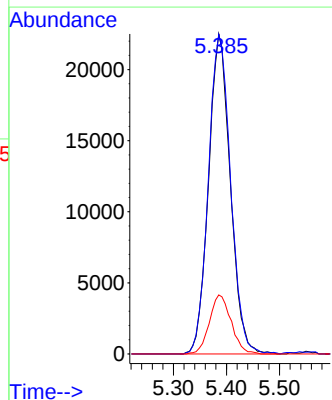
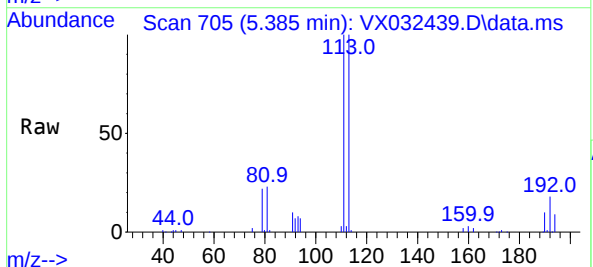
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

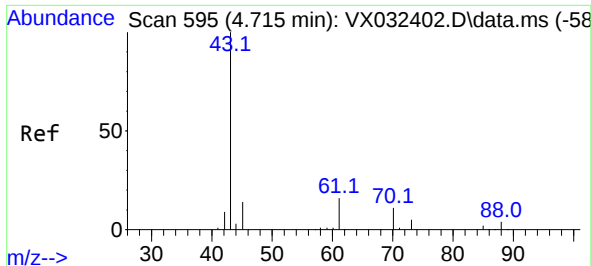
Tgt Ion:114 Resp: 198418
Ion Ratio Lower Upper
114 100
63 20.8 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.306 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion:113 Resp: 64123
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.4 15.4 23.2





#37

Ethyl Acetate

Concen: 170.878 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.158 min

Lab File: VX032439.D

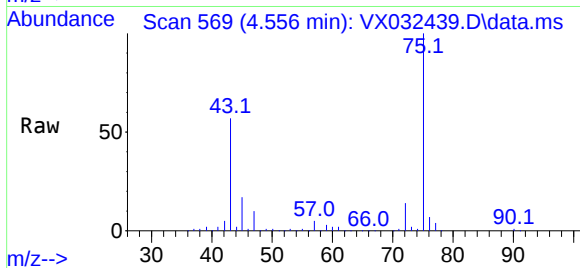
Acq: 27 Oct 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

221026069-02-VOA



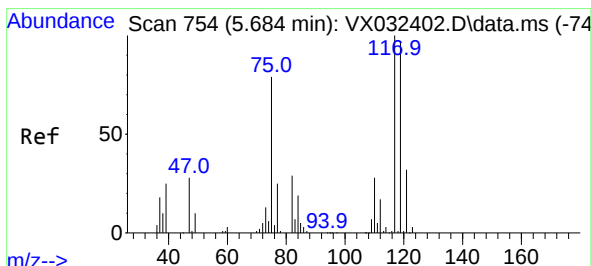
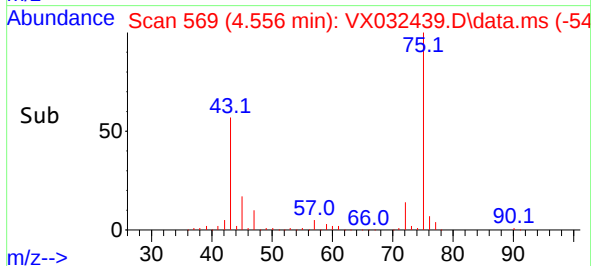
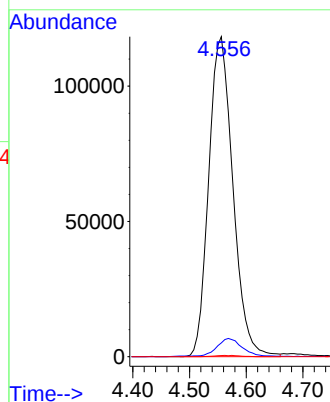
Tgt Ion: 43 Resp: 350563

Ion Ratio Lower Upper

43 100

61 5.9 11.5 17.3#

70 0.4 9.1 13.7#



#38

Carbon Tetrachloride

Concen: 5.916 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX032439.D

Acq: 27 Oct 2022 19:23

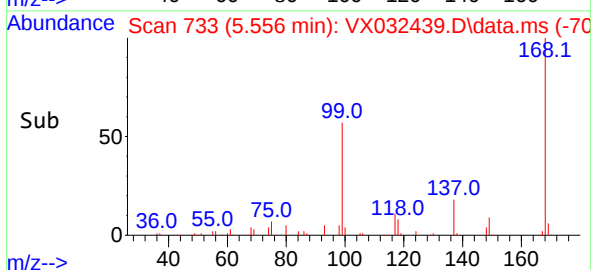
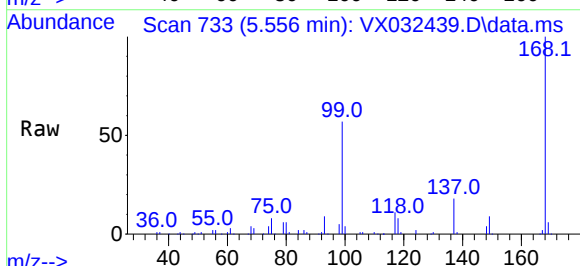
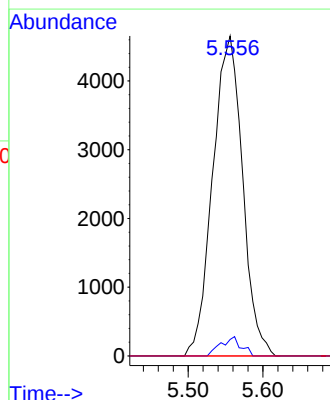
Tgt Ion: 117 Resp: 12932

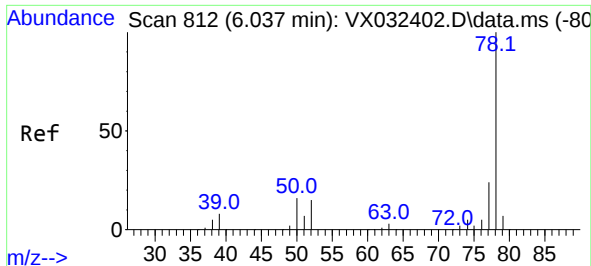
Ion Ratio Lower Upper

117 100

119 5.2 77.2 115.8#

121 0.0 25.8 38.6#

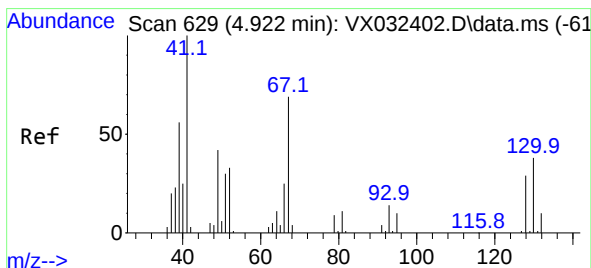
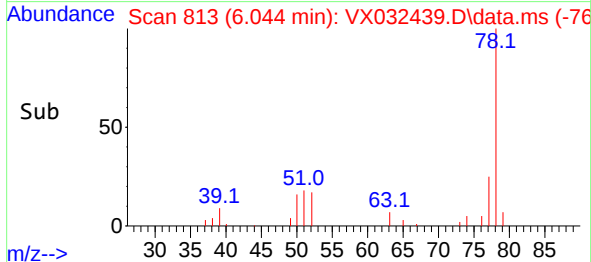
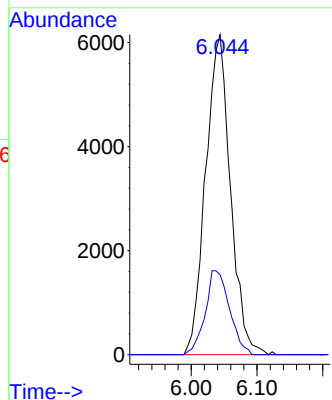
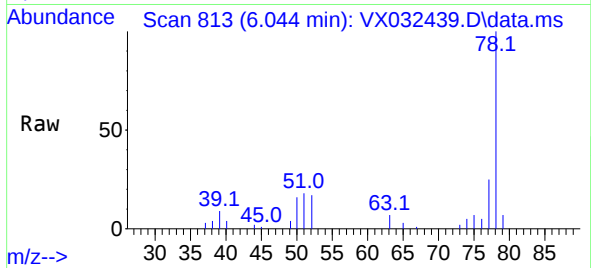




#40
Benzene
Concen: 2.888 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

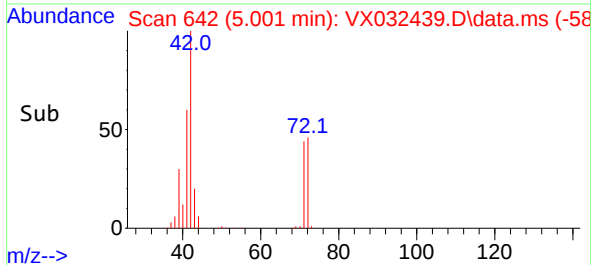
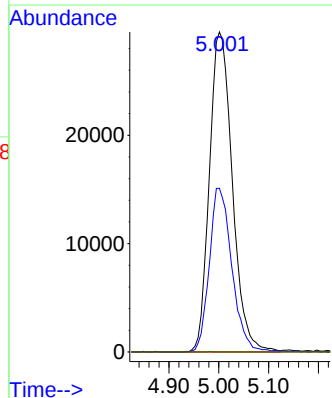
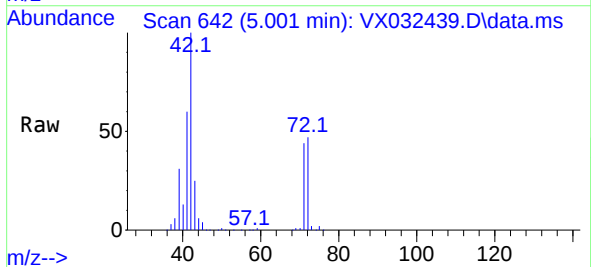
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

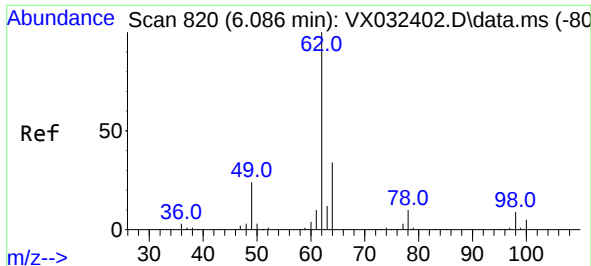
Tgt Ion: 78 Resp: 16110
Ion Ratio Lower Upper
78 100
77 25.0 19.0 28.4



#41
Methacrylonitrile
Concen: 90.375 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.079 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 41 Resp: 94451
Ion Ratio Lower Upper
41 100
39 50.4 47.5 71.3
67 0.0 60.5 90.7#
52 0.0 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 0.235 ug/l

RT: 6.105 min Scan# 81

Delta R.T. 0.018 min

Lab File: VX032439.D

Acq: 27 Oct 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

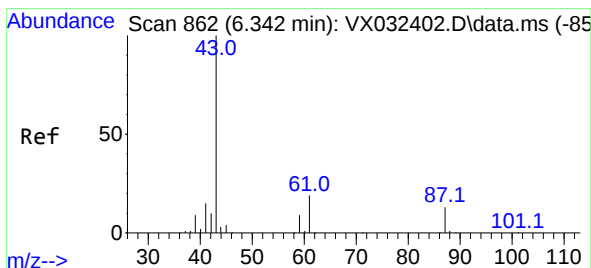
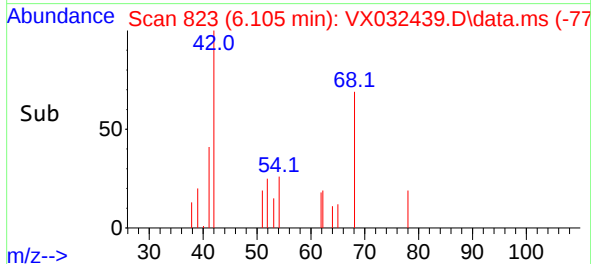
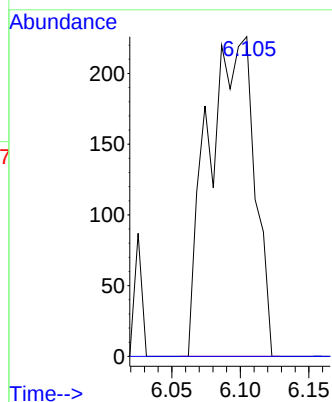
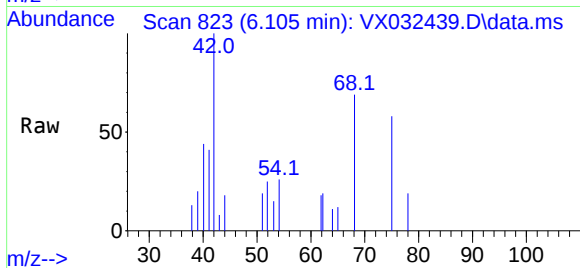
221026069-02-VOA

Tgt Ion: 62 Resp: 536

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 0.315 ug/l

RT: 6.349 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX032439.D

Acq: 27 Oct 2022 19:23

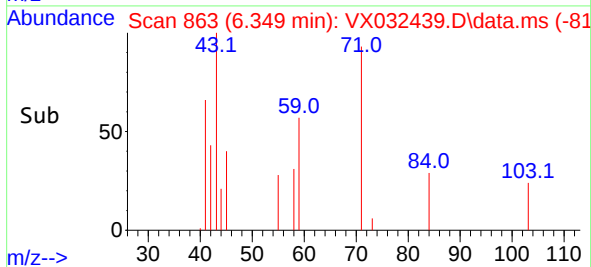
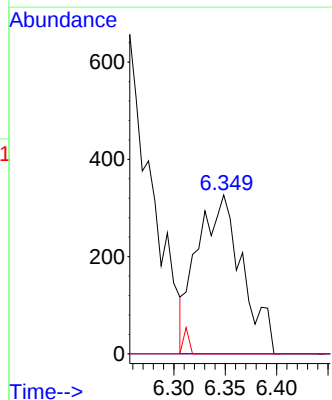
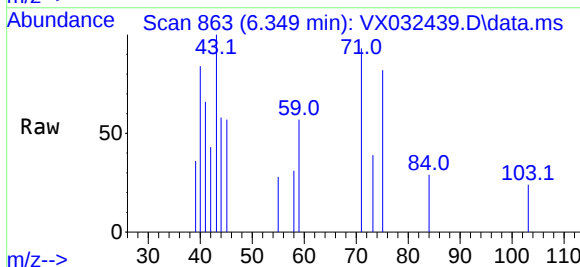
Tgt Ion: 43 Resp: 992

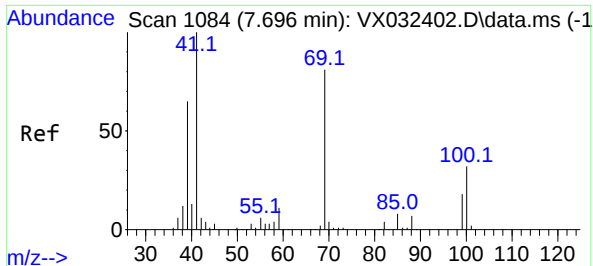
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.8 16.2#





#48

Methyl methacrylate

Concen: 1.339 ug/l

RT: 7.903 min Scan# 1118

Delta R.T. 0.207 min

Lab File: VX032439.D

Acq: 27 Oct 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

221026069-02-VOA

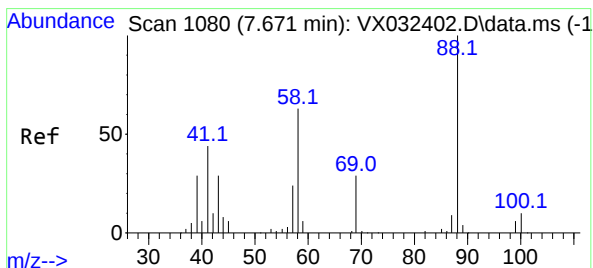
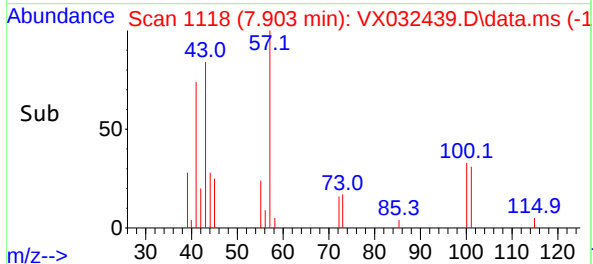
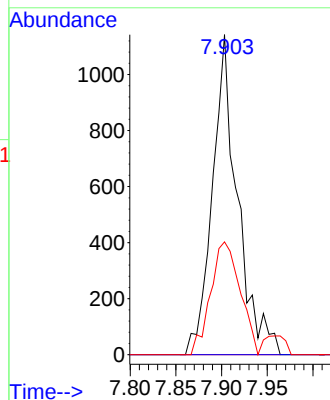
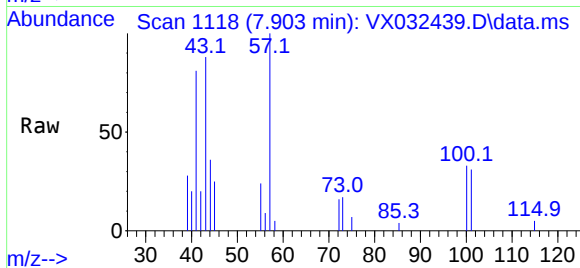
Tgt Ion: 41 Resp: 2179

Ion Ratio Lower Upper

41 100

69 0.0 65.1 97.7#

39 41.5 51.9 77.9#



#49

1,4-Dioxane

Concen: 53.284 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX032439.D

Acq: 27 Oct 2022 19:23

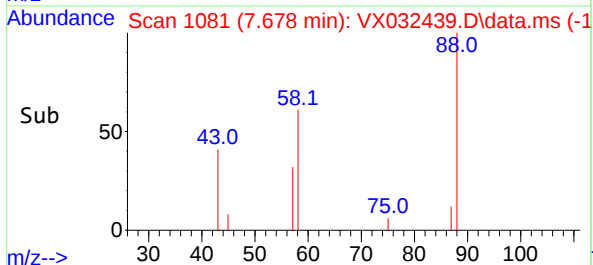
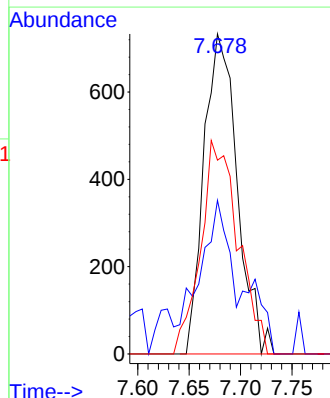
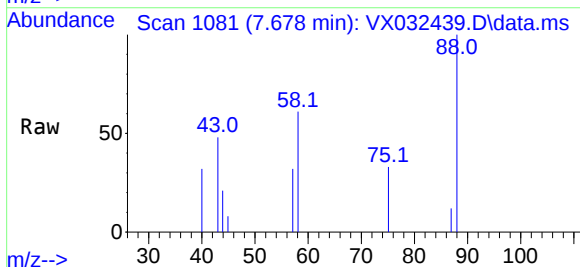
Tgt Ion: 88 Resp: 1652

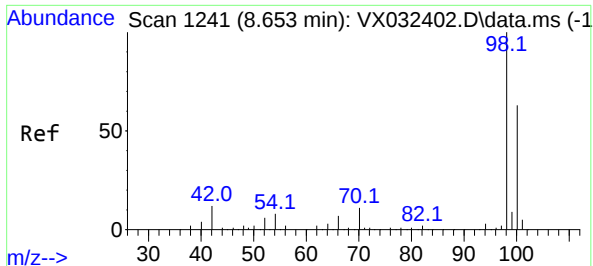
Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 74.9 51.7 77.5





#50

Toluene-d8

Concen: 48.866 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032439.D

Acq: 27 Oct 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

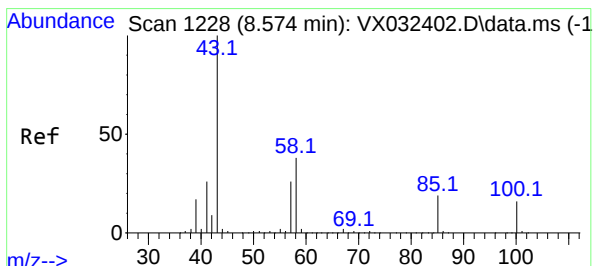
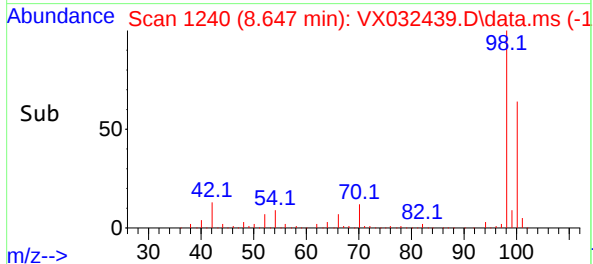
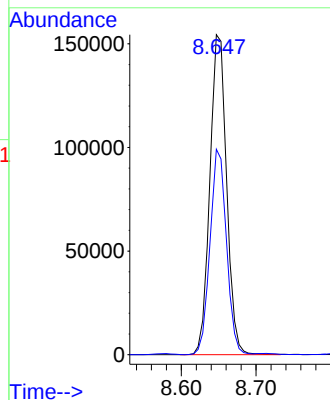
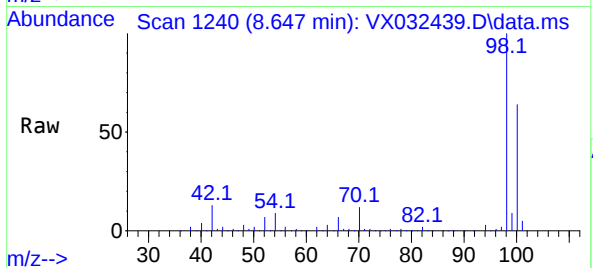
221026069-02-VOA

Tgt Ion: 98 Resp: 240493

Ion Ratio Lower Upper

98 100

100 63.2 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 3.434 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX032439.D

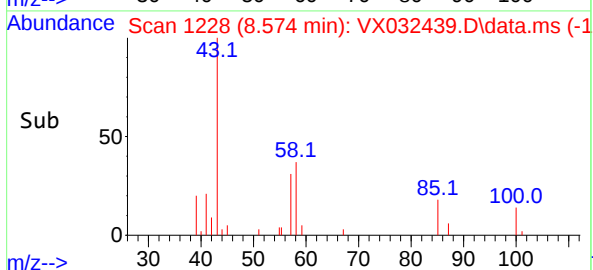
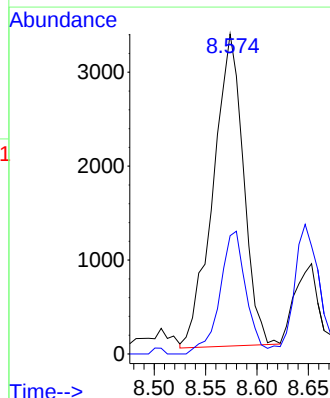
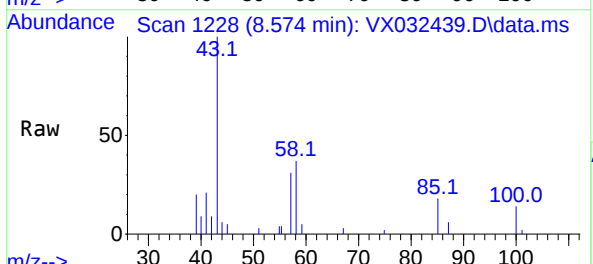
Acq: 27 Oct 2022 19:23

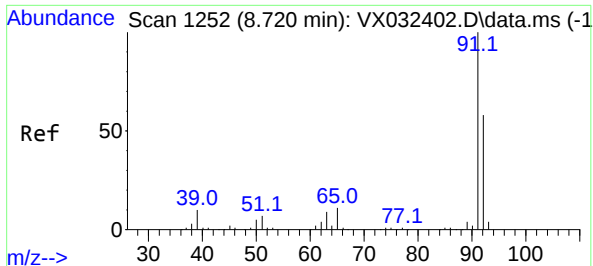
Tgt Ion: 43 Resp: 6814

Ion Ratio Lower Upper

43 100

58 33.9 30.9 46.3

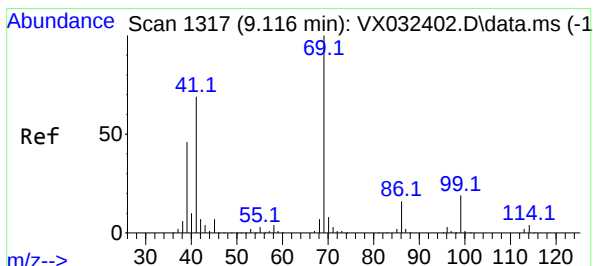
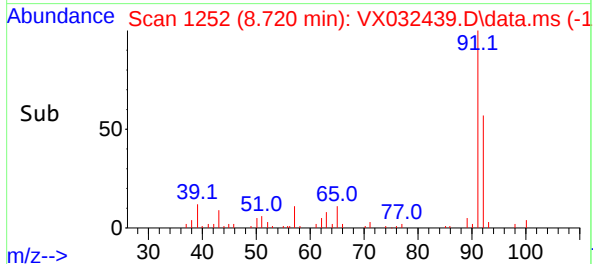
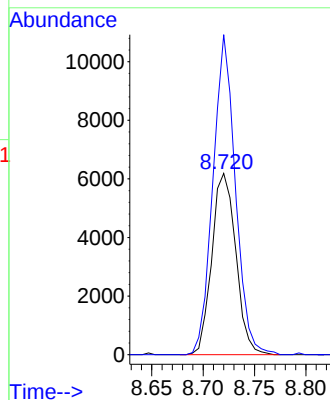
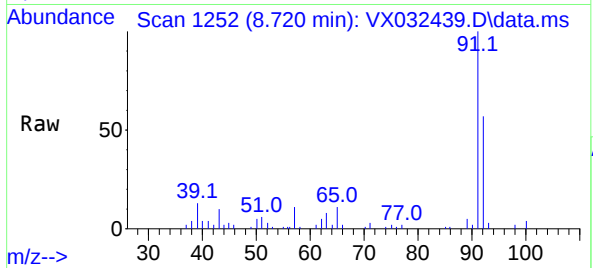




#52
Toluene
Concen: 2.760 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

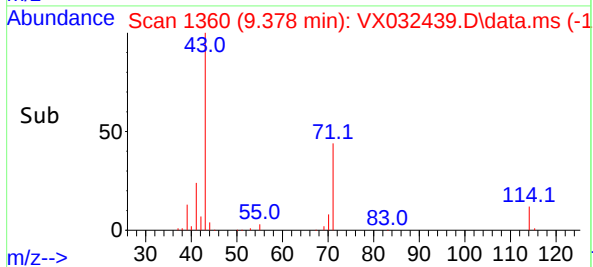
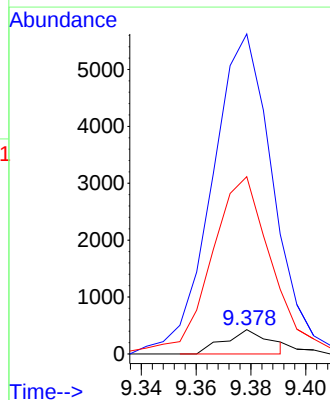
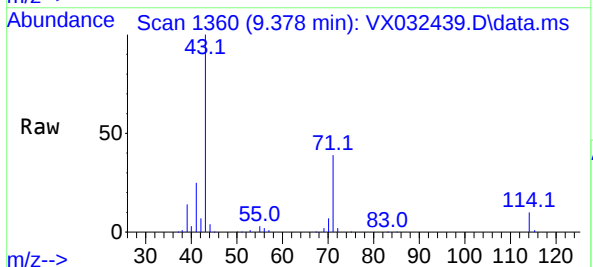
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

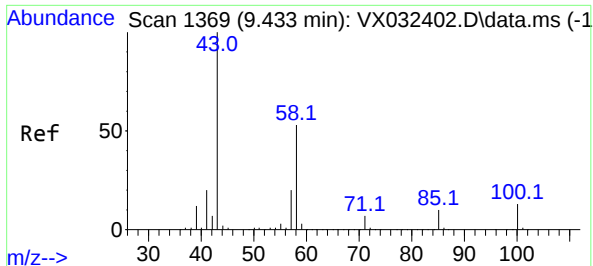
Tgt Ion: 92 Resp: 10044
Ion Ratio Lower Upper
92 100
91 165.1 138.3 207.5



#56
Ethyl methacrylate
Concen: 0.222 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. 0.262 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 69 Resp: 490
Ion Ratio Lower Upper
69 100
41 1682.9 54.3 81.5#
39 880.0 35.2 52.8#





#59

2-Hexanone

Concen: 0.982 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX032439.D

Acq: 27 Oct 2022 19:23

Instrument :

MSVOA_X

ClientSampleId :

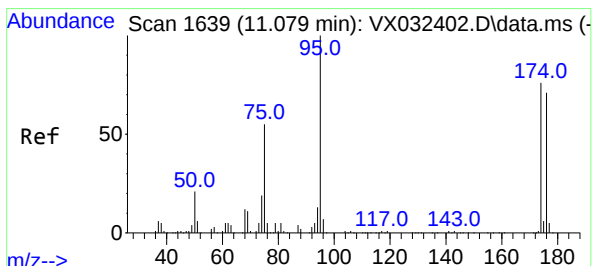
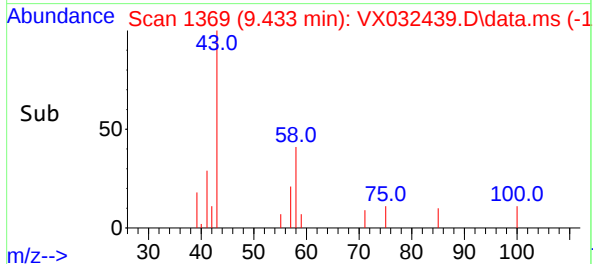
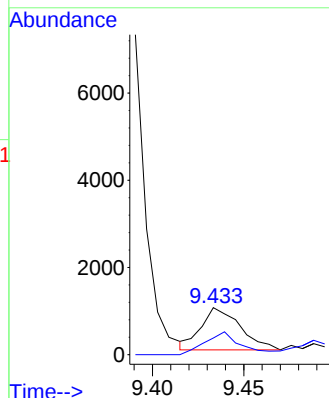
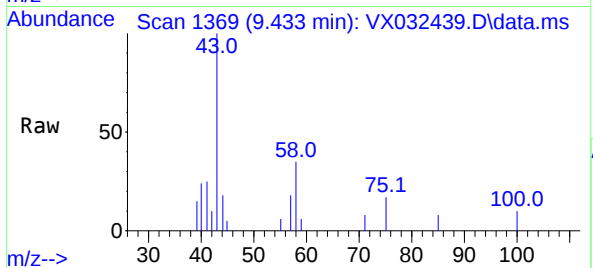
221026069-02-VOA

Tgt Ion: 43 Resp: 1446

Ion Ratio Lower Upper

43 100

58 47.9 26.5 79.5



#62

4-Bromofluorobenzene

Concen: 46.977 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032439.D

Acq: 27 Oct 2022 19:23

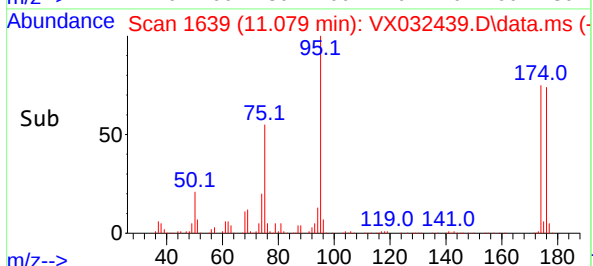
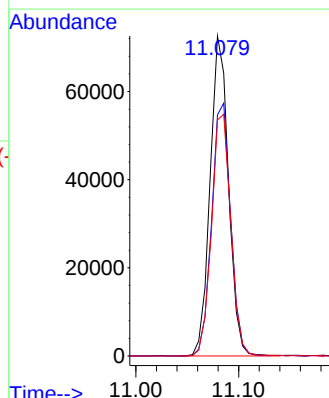
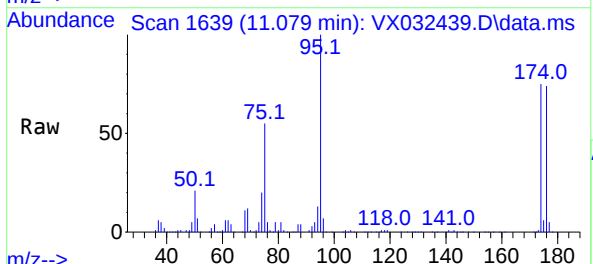
Tgt Ion: 95 Resp: 90309

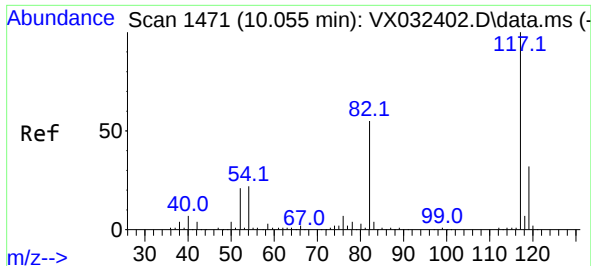
Ion Ratio Lower Upper

95 100

174 81.4 0.0 164.0

176 79.1 0.0 154.4

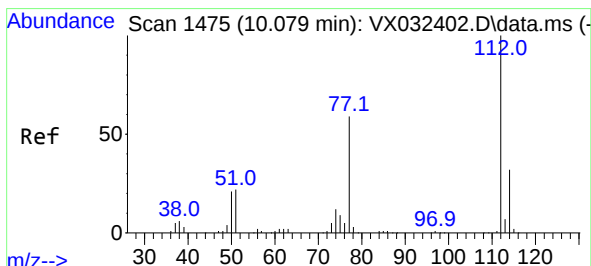
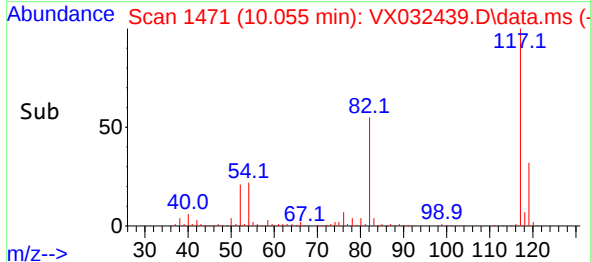
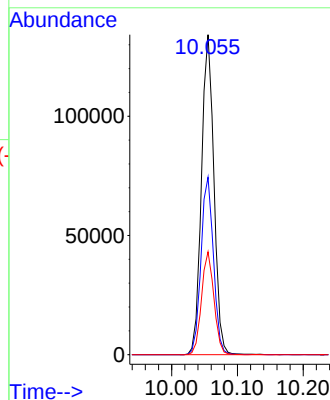
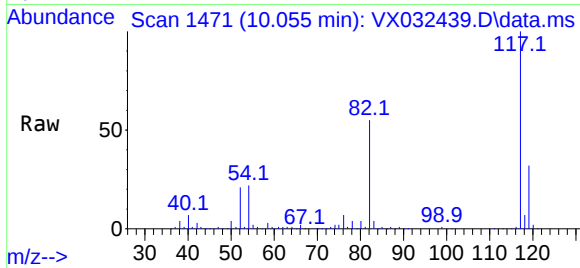




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

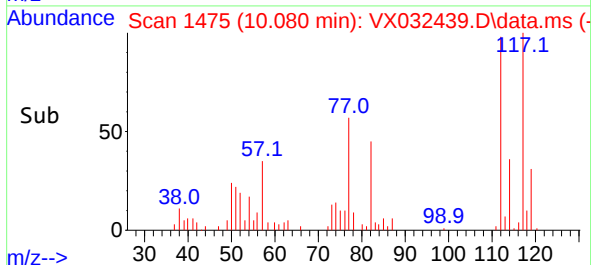
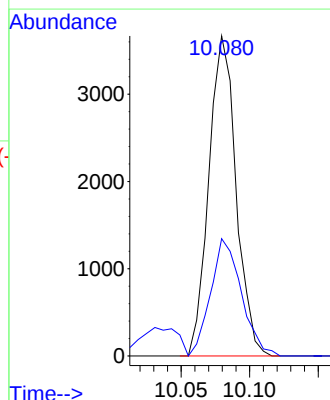
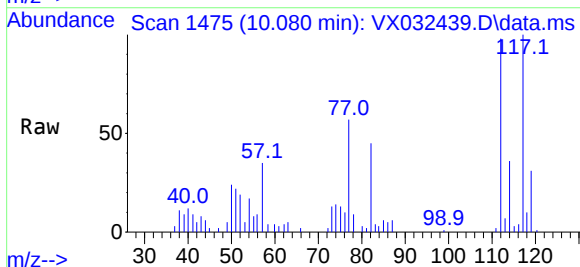
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

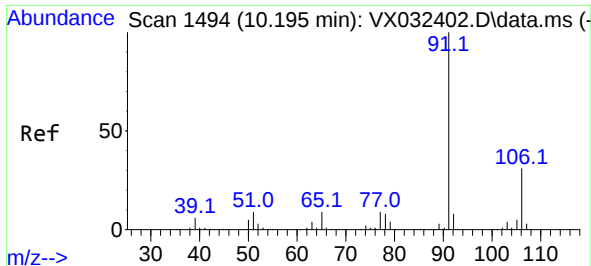
Tgt Ion:117 Resp: 176653
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.1 25.7 38.5



#65
Chlorobenzene
Concen: 1.280 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion:112 Resp: 5065
Ion Ratio Lower Upper
112 100
114 36.6 25.4 38.2

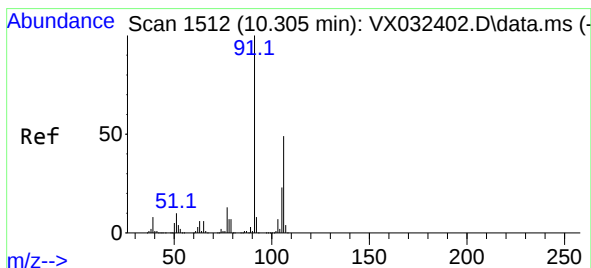
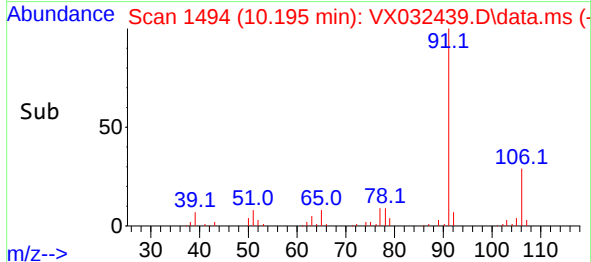
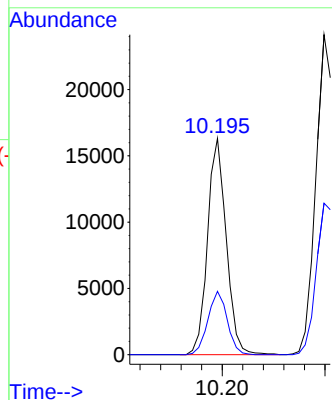
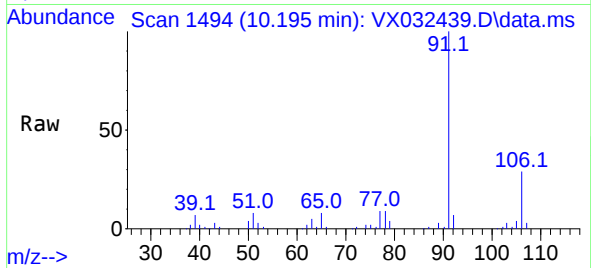




#67
Ethyl Benzene
Concen: 2.918 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

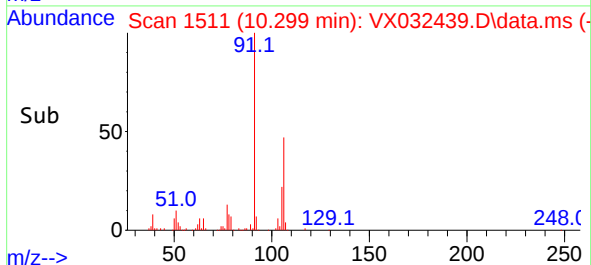
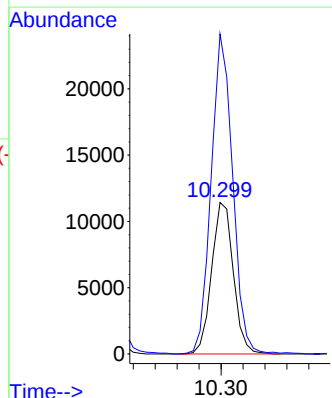
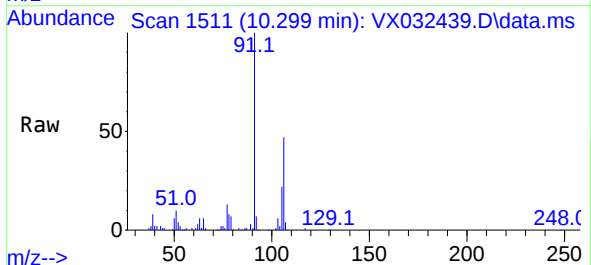
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

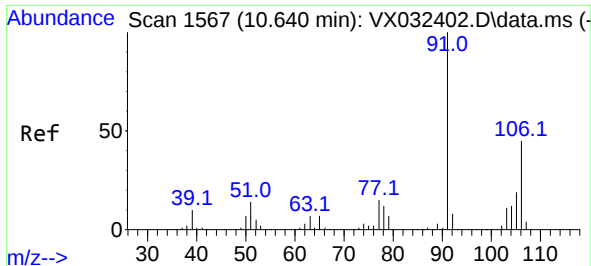
Tgt Ion: 91 Resp: 20646
Ion Ratio Lower Upper
91 100
106 29.3 25.0 37.6



#68
m/p-Xylenes
Concen: 5.716 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 106 Resp: 15706
Ion Ratio Lower Upper
106 100
91 209.9 164.5 246.7

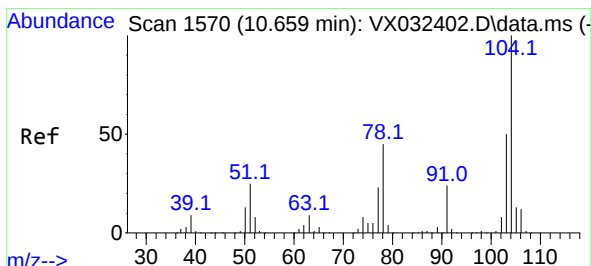
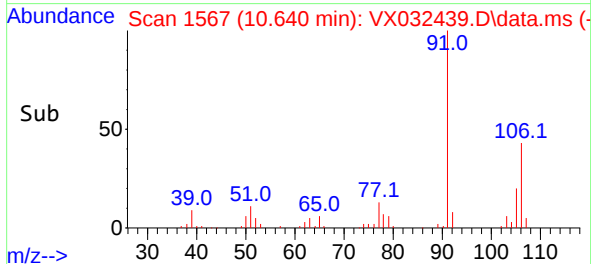
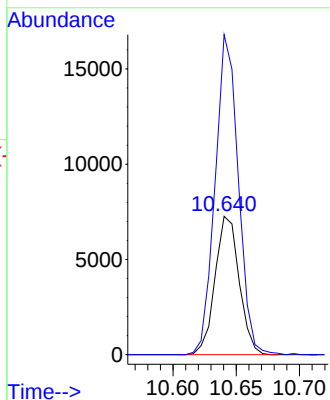
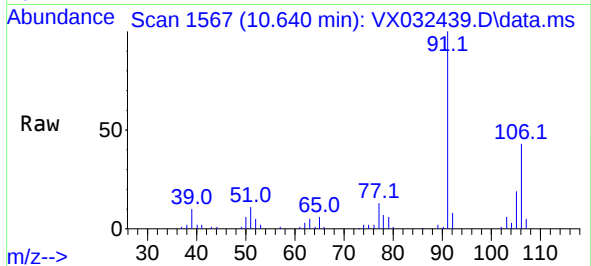




#69
o-Xylene
Concen: 3.603 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

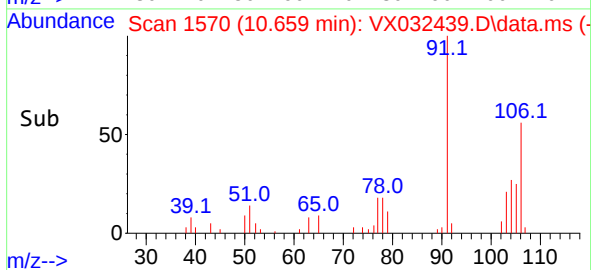
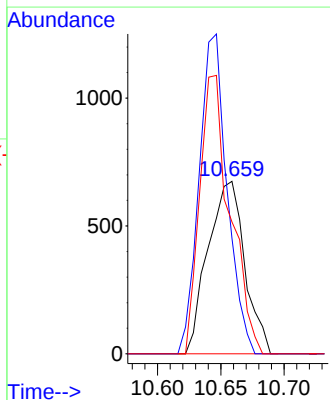
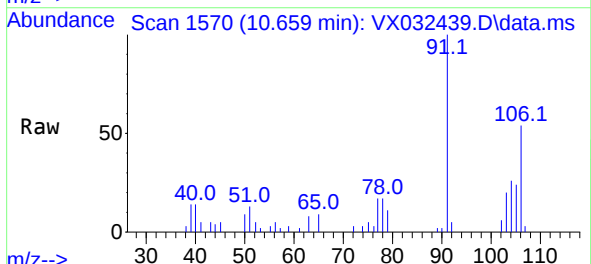
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

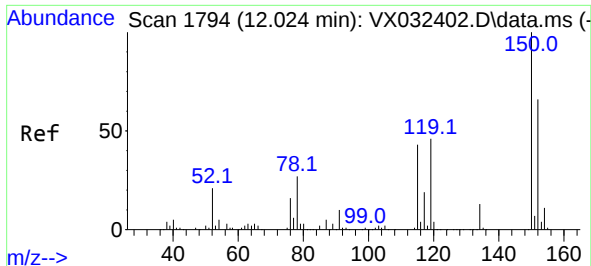
Tgt Ion:106 Resp: 9625
Ion Ratio Lower Upper
106 100
91 222.7 109.2 327.6



#70
Styrene
Concen: 0.307 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion:104 Resp: 1362
Ion Ratio Lower Upper
104 100
78 141.1 41.8 62.8#
103 133.8 44.5 66.7#

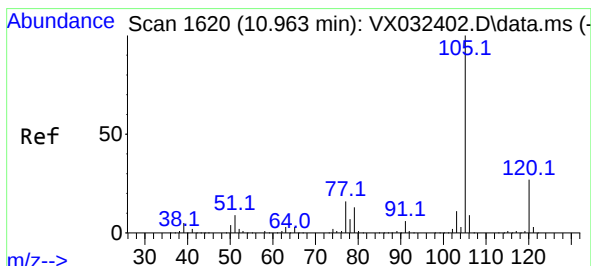
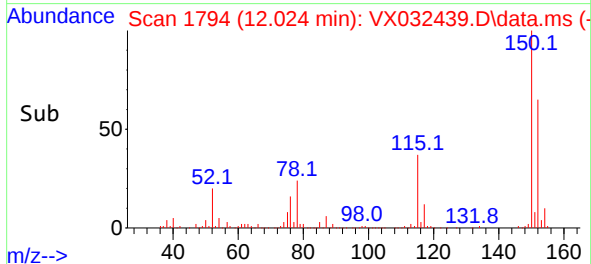
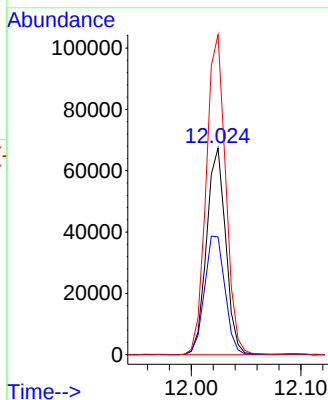
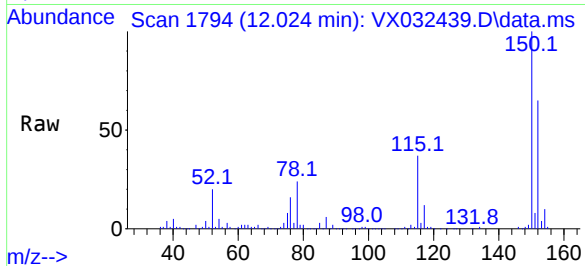




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

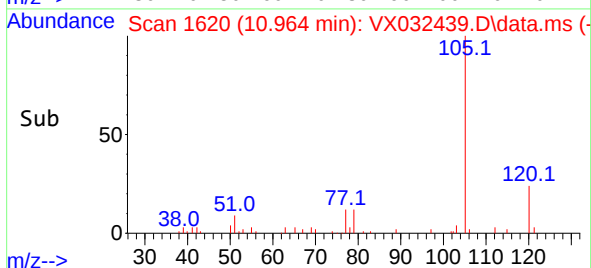
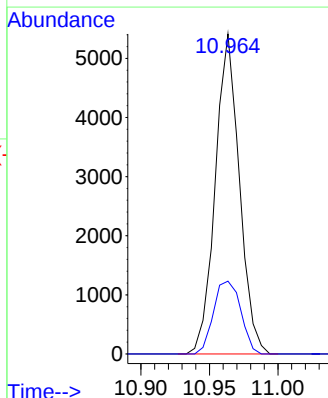
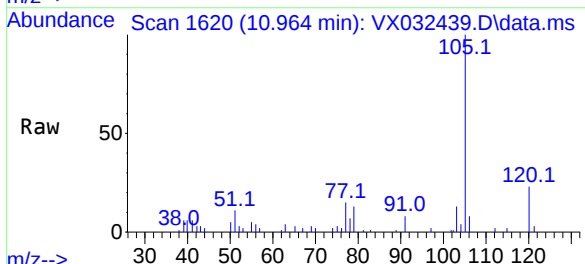
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

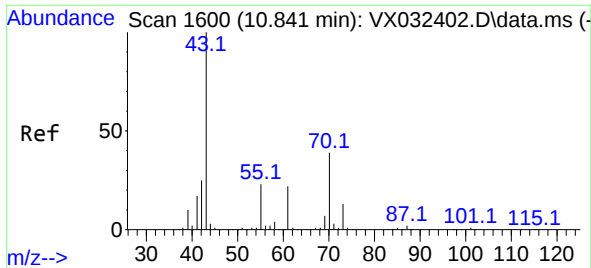
Tgt Ion:152 Resp: 81930
Ion Ratio Lower Upper
152 100
115 61.5 44.0 132.0
150 157.1 0.0 351.8



#73
Isopropylbenzene
Concen: 1.018 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion:105 Resp: 6612
Ion Ratio Lower Upper
105 100
120 25.7 13.1 39.3

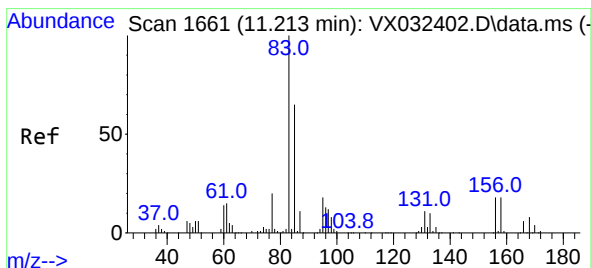
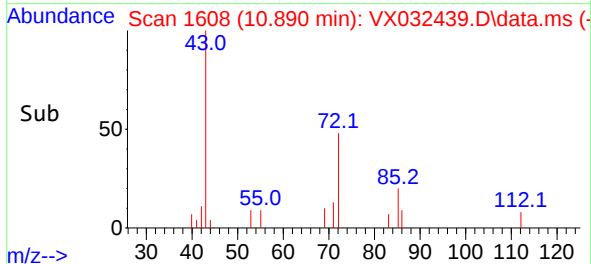
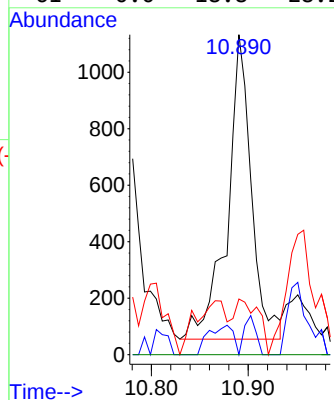
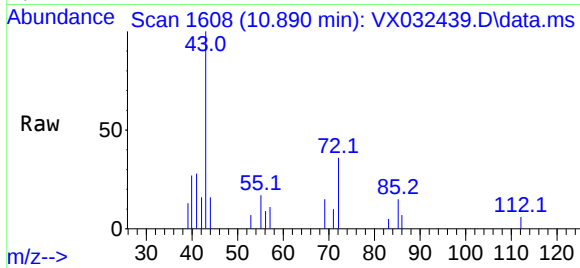




#74
N-amy1 acetate
Concen: 0.758 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.049 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

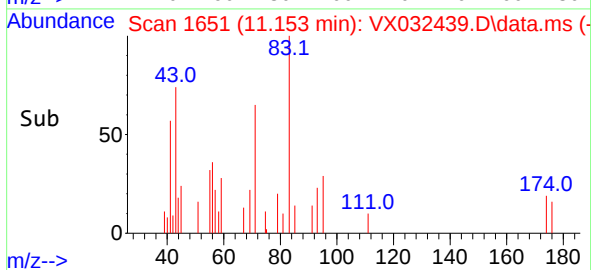
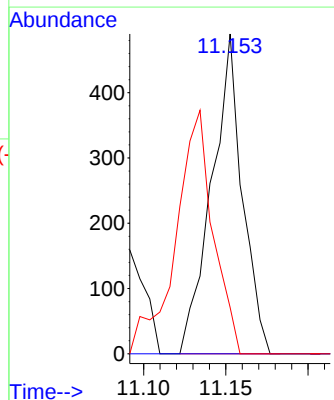
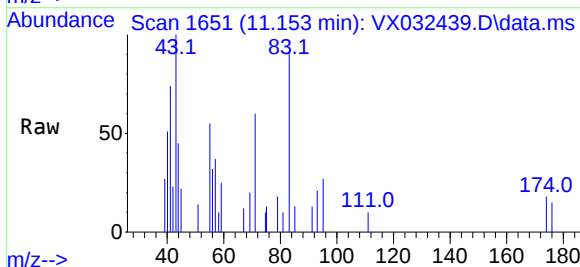
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

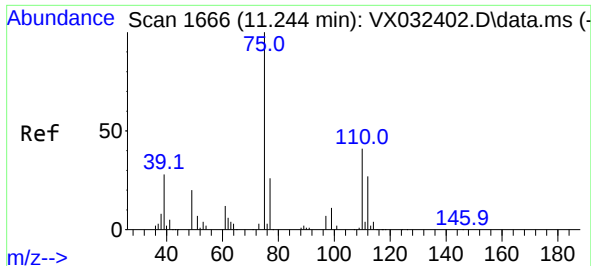
Tgt Ion:	43	Resp:	1860
Ion	Ratio	Lower	Upper
43	100		
70	6.2	33.6	50.4#
55	16.5	19.4	29.2#
61	0.0	18.8	28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.305 ug/l
RT: 11.153 min Scan# 1651
Delta R.T. -0.061 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion:	83	Resp:	636
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.4	16.2#
85	92.5	31.9	95.9

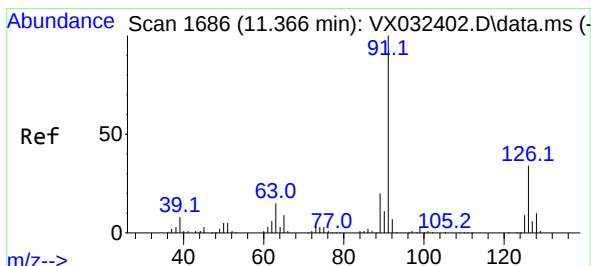
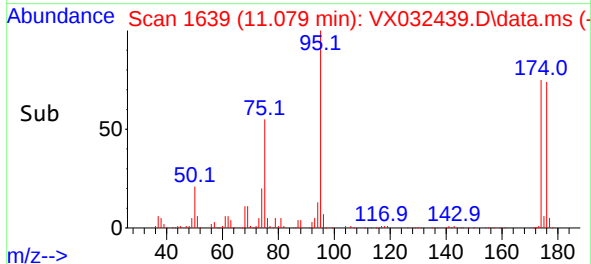
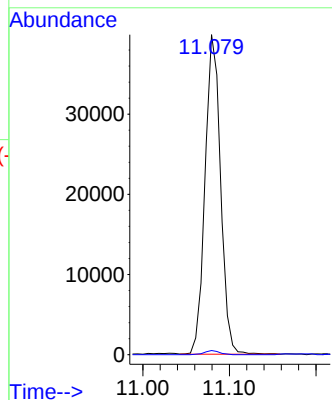
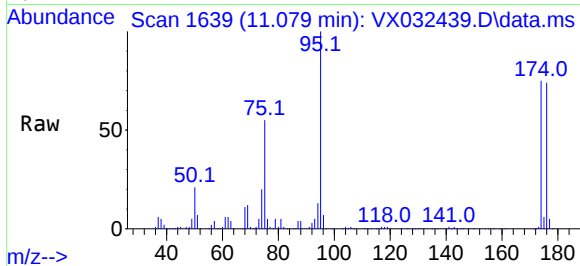




#76
1,2,3-Trichloropropane
Concen: 27.222 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

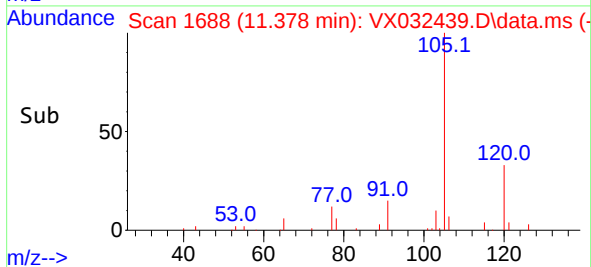
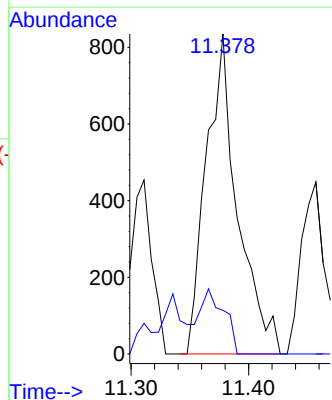
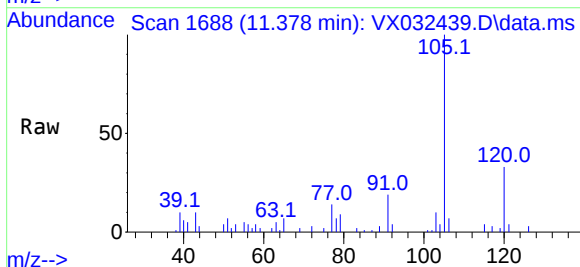
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

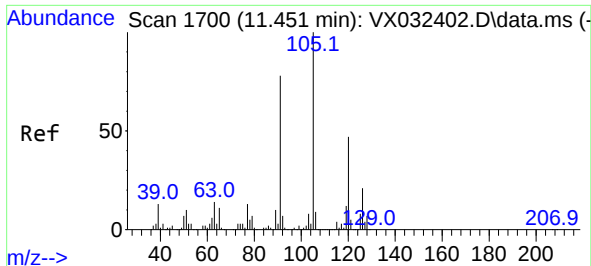
Tgt Ion: 75 Resp: 49619
Ion Ratio Lower Upper
75 100
77 1.3 20.0 60.0#



#79
2-Chlorotoluene
Concen: 0.345 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 91 Resp: 1547
Ion Ratio Lower Upper
91 100
126 14.9 17.1 51.2#

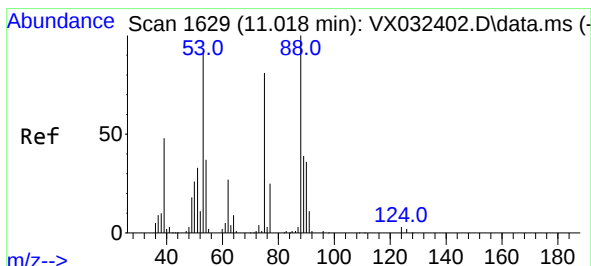
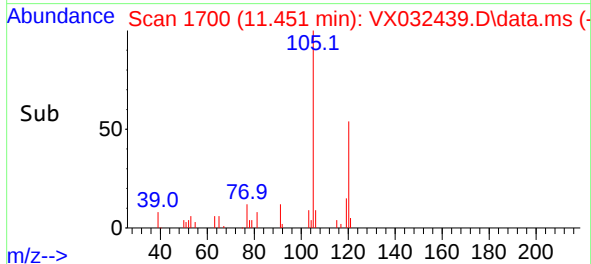
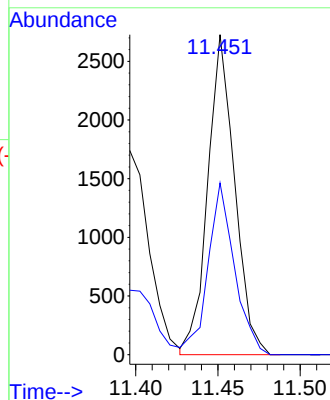
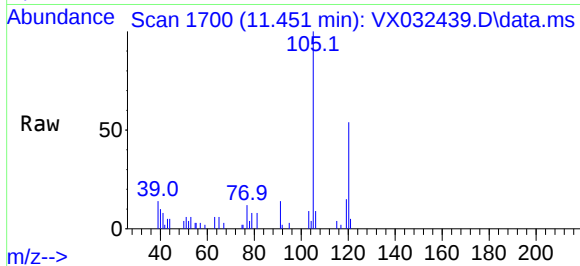




#80
1,3,5-Trimethylbenzene
Concen: 0.558 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

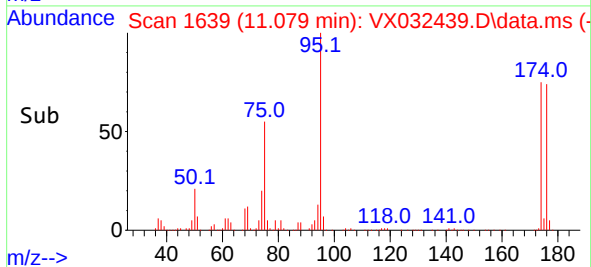
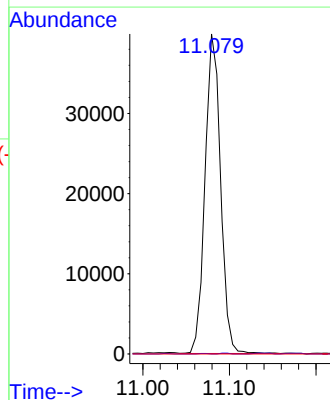
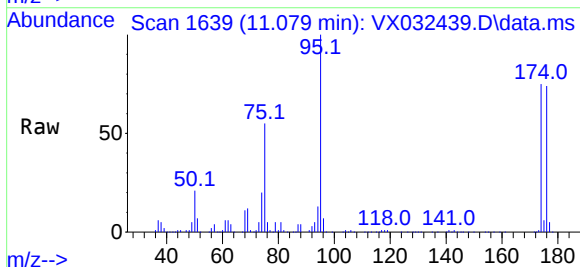
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

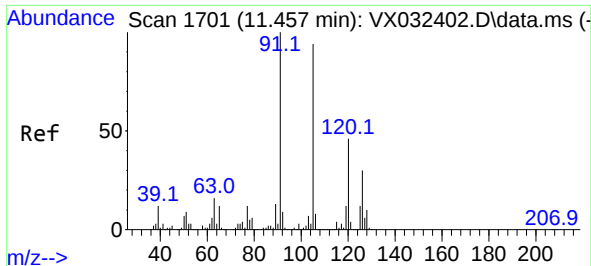
Tgt Ion:105 Resp: 3098
Ion Ratio Lower Upper
105 100
120 52.6 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 86.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 75 Resp: 49619
Ion Ratio Lower Upper
75 100
53 0.1 86.9 130.3#
89 0.0 38.3 57.5#

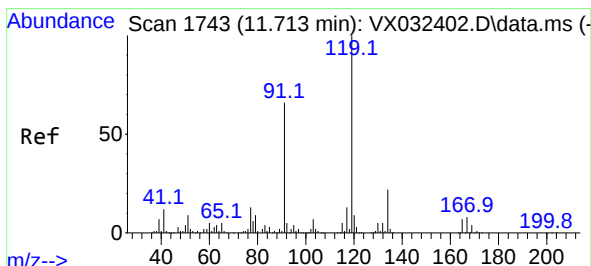
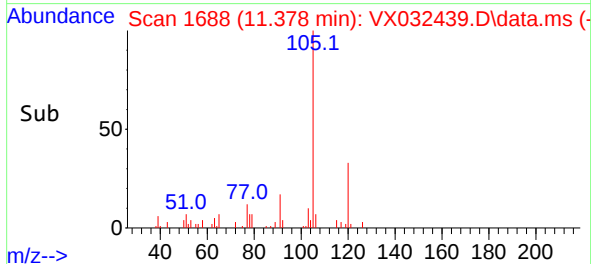
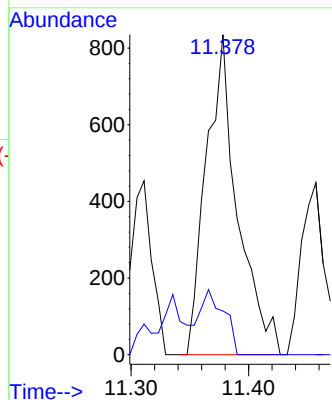
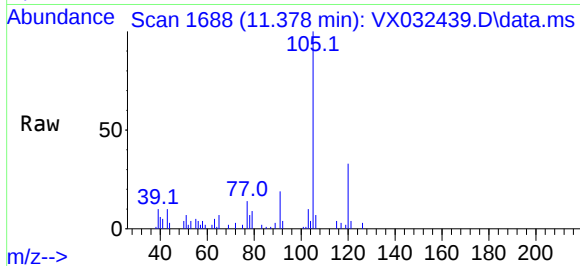




#82
4-Chlorotoluene
Concen: 0.295 ug/l
RT: 11.378 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

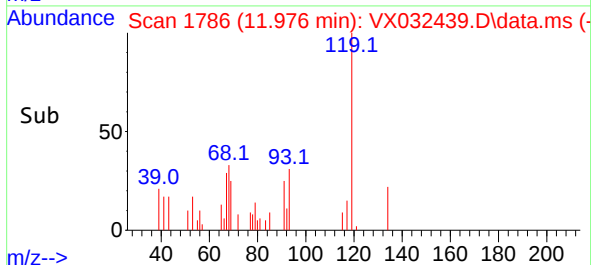
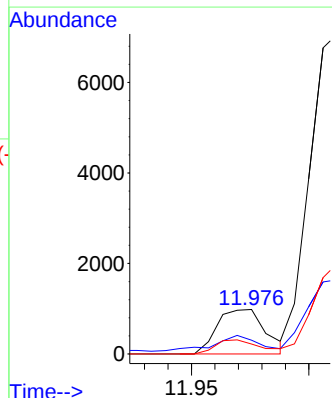
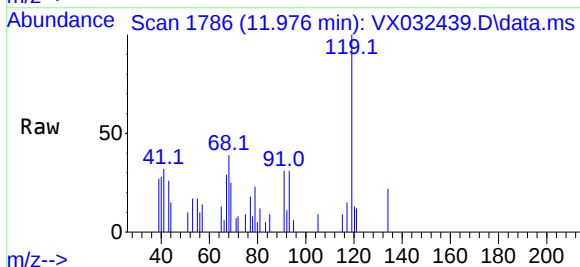
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

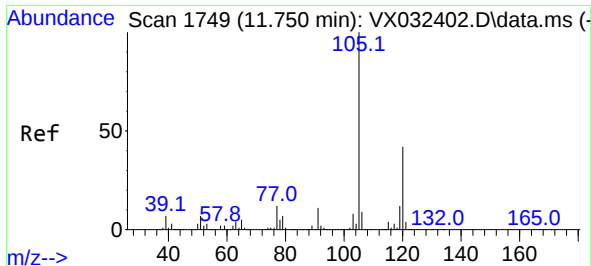
Tgt Ion: 91 Resp: 1547
Ion Ratio Lower Upper
91 100
126 14.9 14.8 44.4



#83
tert-Butylbenzene
Concen: 0.253 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.262 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion: 119 Resp: 1401
Ion Ratio Lower Upper
119 100
91 32.0 29.4 88.2
134 29.9 11.0 33.0

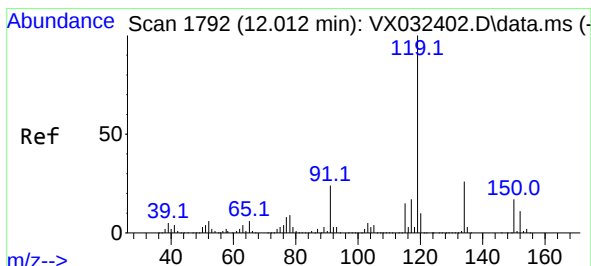
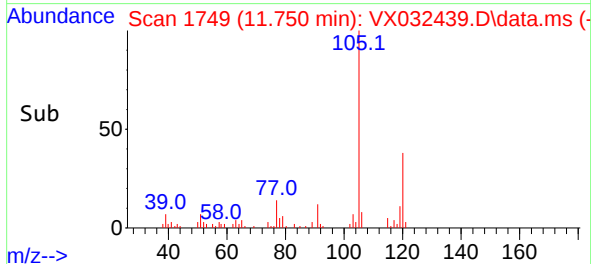
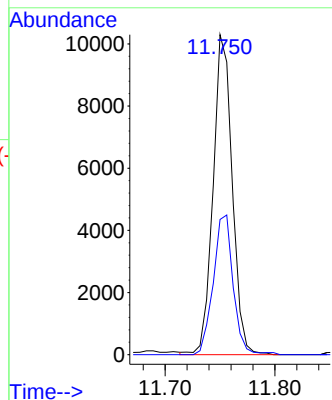
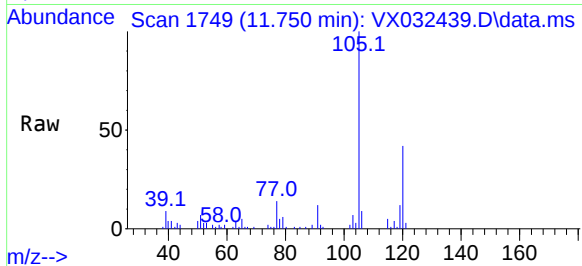




#84
1,2,4-Trimethylbenzene
Concen: 2.261 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

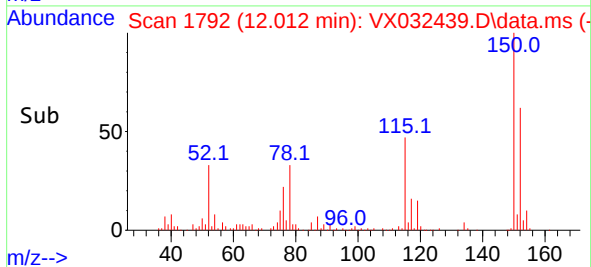
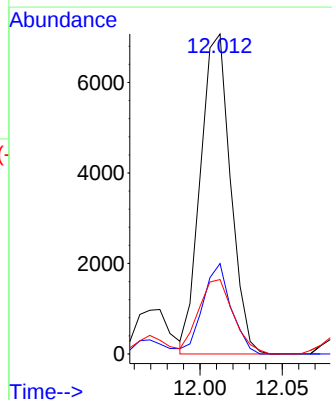
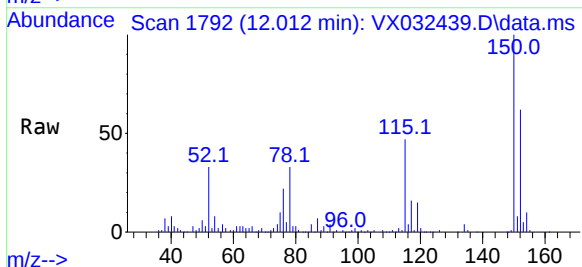
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

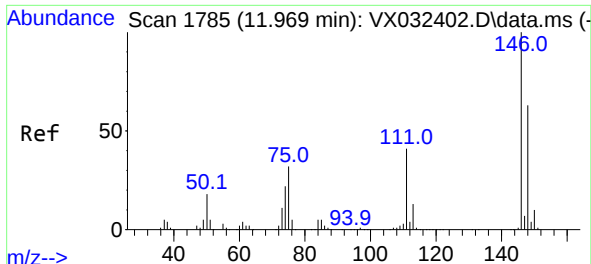
Tgt Ion:105 Resp: 12479
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5



#86
p-Isopropyltoluene
Concen: 1.587 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion:119 Resp: 8976
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 27.0 12.5 37.5

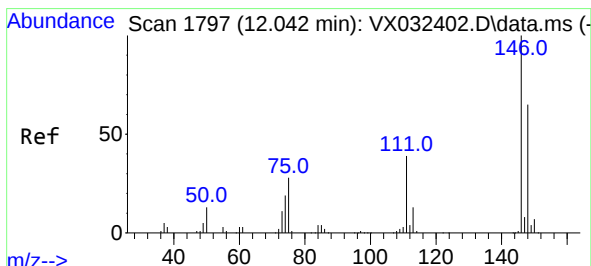
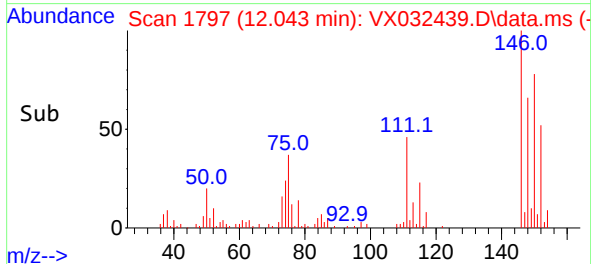
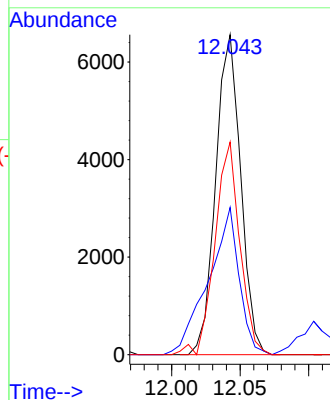
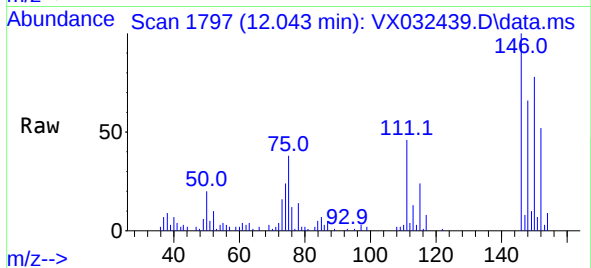




#87
1,3-Dichlorobenzene
Concen: 2.771 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.073 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

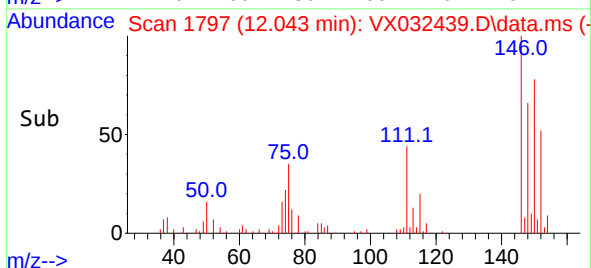
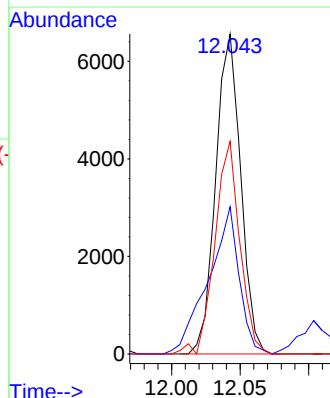
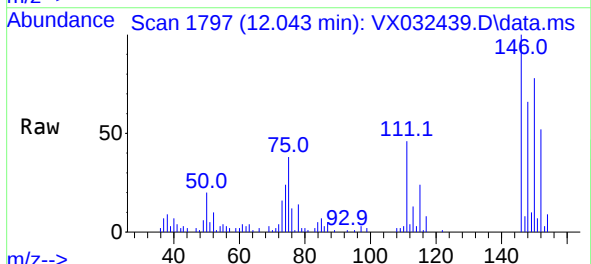
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

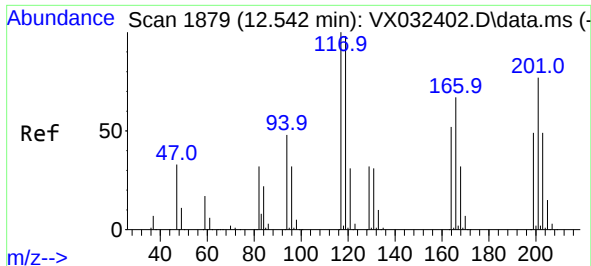
Tgt Ion:146 Resp: 8321
Ion Ratio Lower Upper
146 100
111 56.7 20.6 61.8
148 66.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 2.671 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Tgt Ion:146 Resp: 8321
Ion Ratio Lower Upper
146 100
111 56.7 20.5 61.6
148 66.2 32.2 96.6

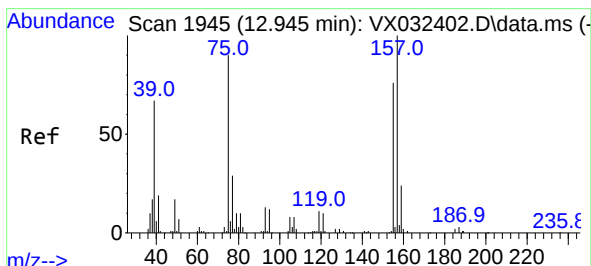
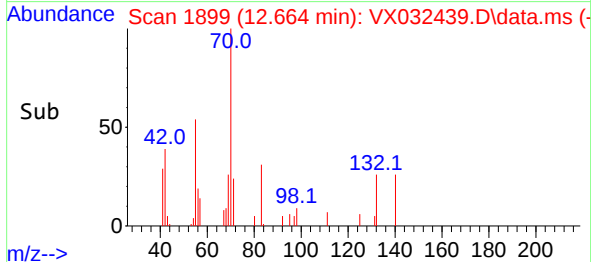
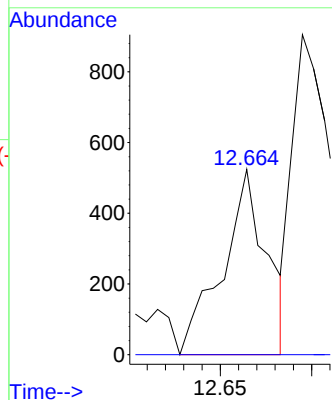
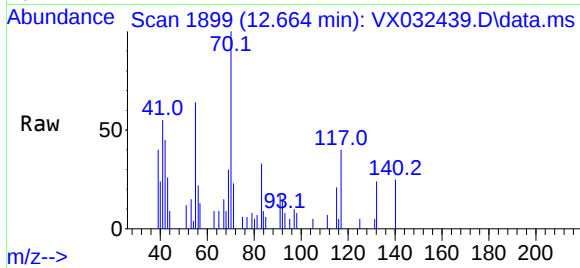




#90
Hexachloroethane
Concen: 0.945 ug/l
RT: 12.664 min Scan# 1879
Delta R.T. 0.122 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

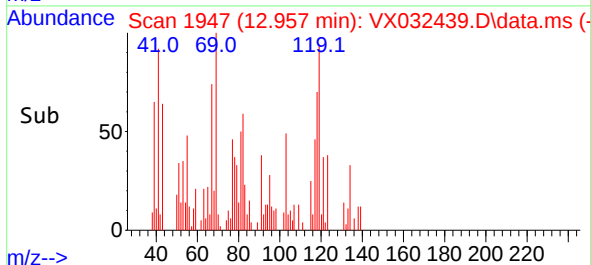
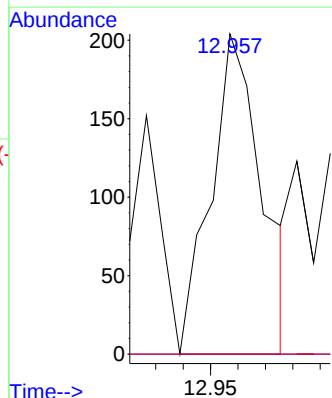
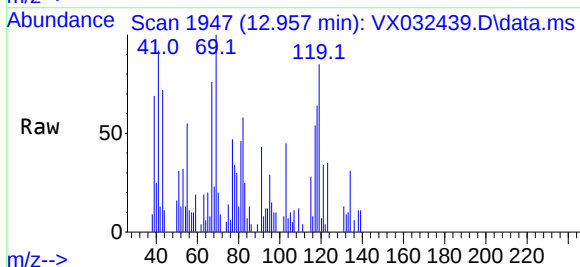
Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA

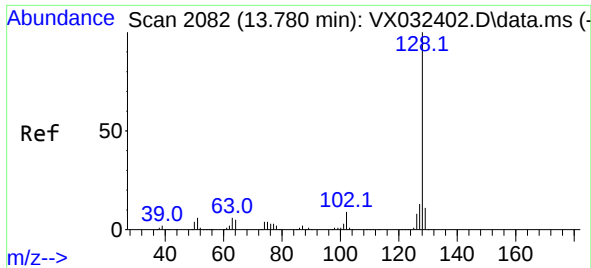
Tgt Ion:117 Resp: 873
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.576 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

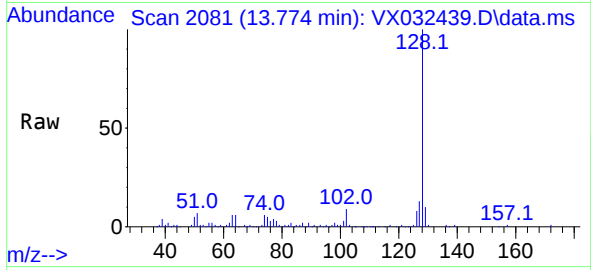
Tgt Ion: 75 Resp: 263
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#





#95
Naphthalene
Concen: 7.311 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX032439.D
Acq: 27 Oct 2022 19:23

Instrument :
MSVOA_X
ClientSampleId :
221026069-02-VOA



Tgt Ion:128 Resp: 47024

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	10.9	8.9	13.3

