

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
 Data File : VX031161.D
 Acq On : 07 Sep 2022 15:56
 Operator : JC/MD
 Sample : VX0907WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBL01

Quant Time: Sep 07 23:25:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

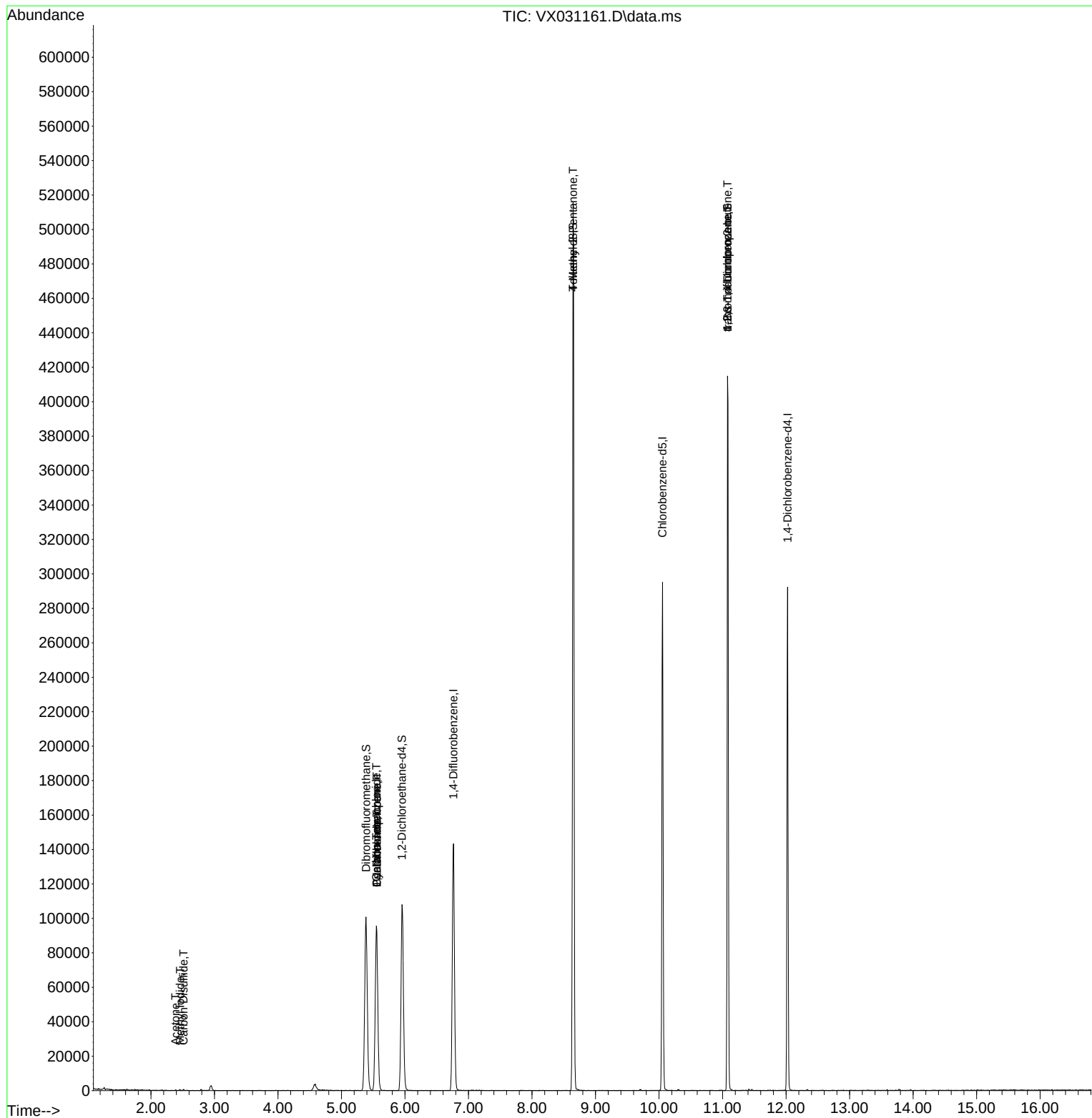
Internal Standards						
1) Pentafluorobenzene	5.556	168	83589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145193	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57343	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114100	57.655	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.320%			
35) Dibromofluoromethane	5.385	113	87554	55.336	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.680%			
50) Toluene-d8	8.647	98	309022	53.757	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.520%			
62) 4-Bromofluorobenzene	11.079	95	116998	55.537	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.080%			
Target Compounds						
					Qvalue	
10) Methyl Iodide	2.459	142	462	0.249	ug/l #	81
11) Tert butyl alcohol	2.946	59	1696	Below Cal	#	74
16) Acetone	2.386	43	293	0.428	ug/l #	40
17) Carbon Disulfide	2.514	76	725	0.209	ug/l #	74
31) Cyclohexane	5.556	56	1751	0.792	ug/l #	42
36) 1,1-Dichloropropene	5.556	75	7440	3.140	ug/l #	48
38) Carbon Tetrachloride	5.550	117	9611	3.855	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1306	0.644	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	61466	39.276	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	61466	126.660	ug/l #	12

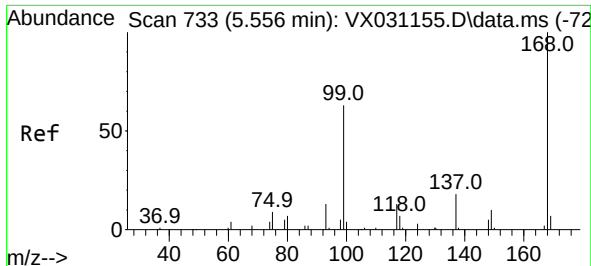
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090722\
Data File : VX031161.D
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Sample : VX0907WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

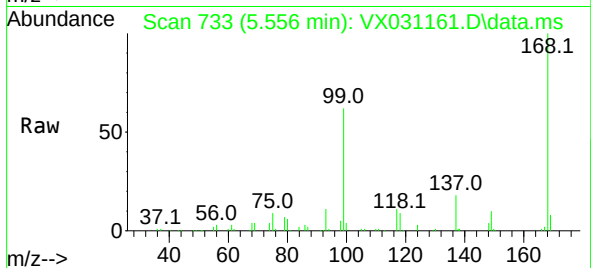
Quant Time: Sep 07 23:25:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



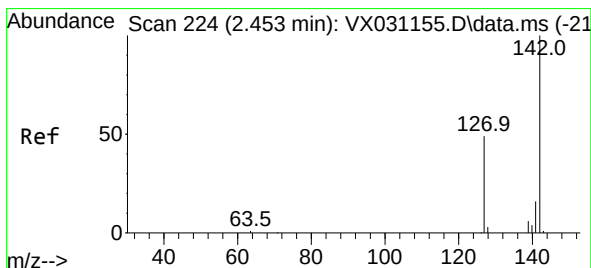
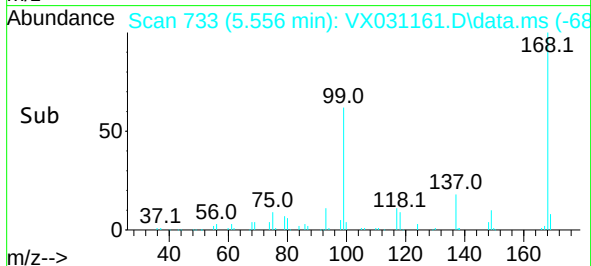
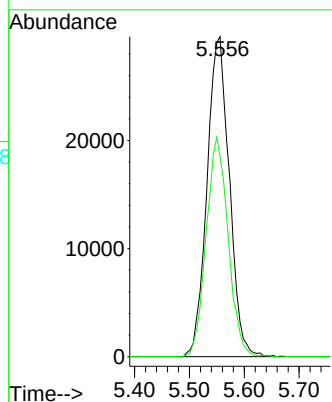


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

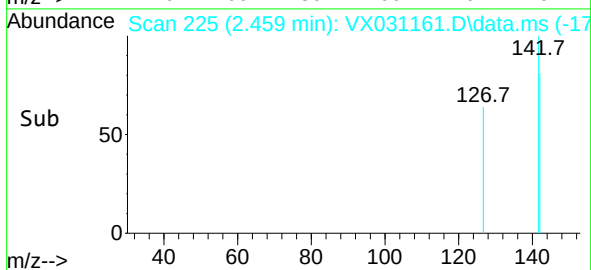
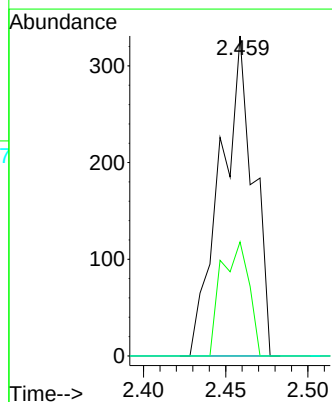
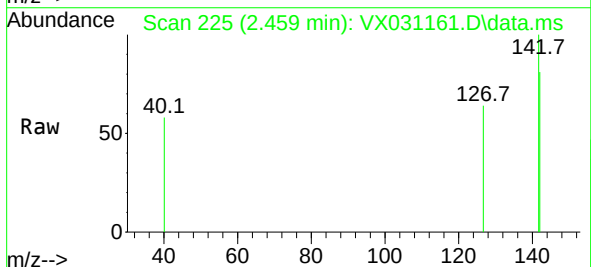


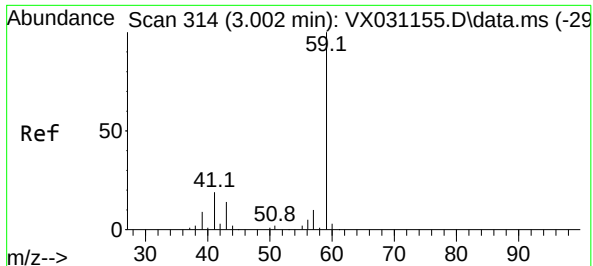
Tgt Ion:168 Resp: 83589
Ion Ratio Lower Upper
168 100
99 62.4 44.0 66.0



#10
Methyl Iodide
Concen: 0.249 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Tgt Ion:142 Resp: 462
Ion Ratio Lower Upper
142 100
127 29.9 30.2 45.2#
141 0.0 11.3 16.9#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.946 min Scan# 305

Delta R.T. -0.056 min

Lab File: VX031161.D

Acq: 07 Sep 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

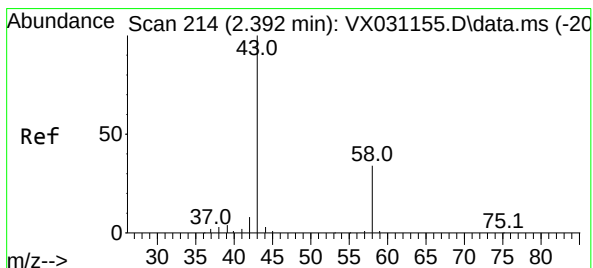
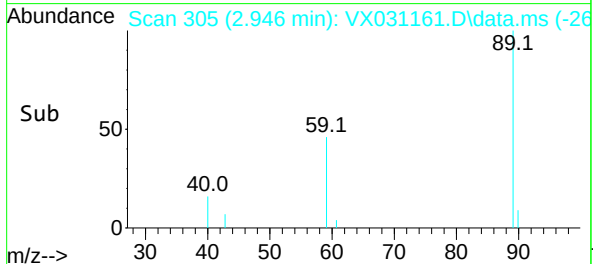
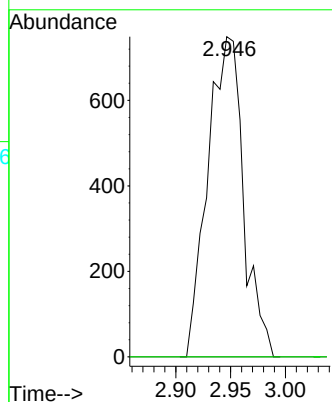
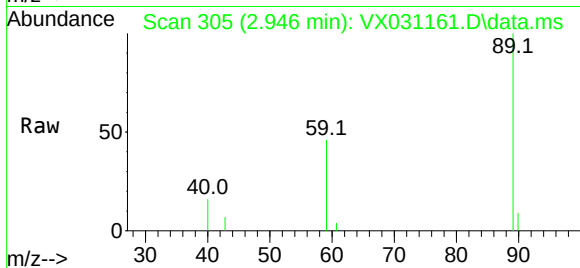
VX0907WBL01

Tgt Ion: 59 Resp: 1696

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#16

Acetone

Concen: 0.428 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX031161.D

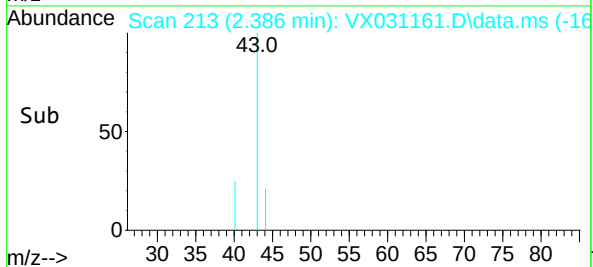
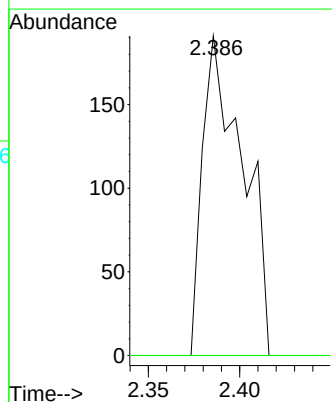
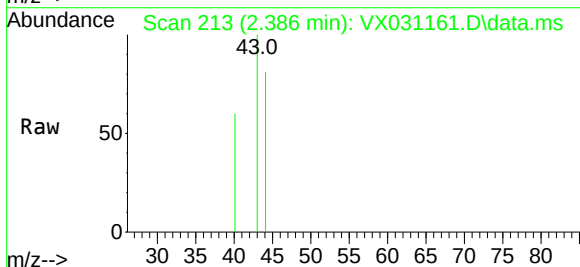
Acq: 07 Sep 2022 15:56

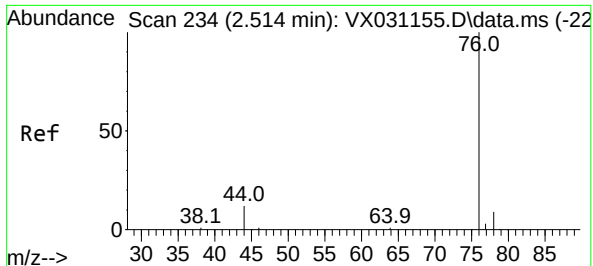
Tgt Ion: 43 Resp: 293

Ion Ratio Lower Upper

43 100

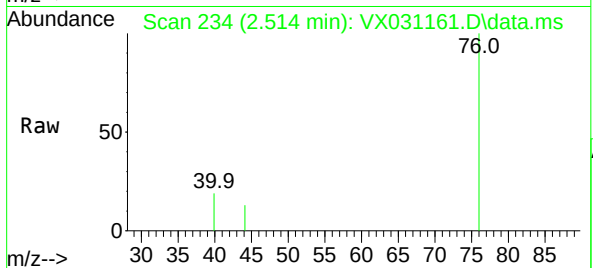
58 0.0 27.7 41.5#



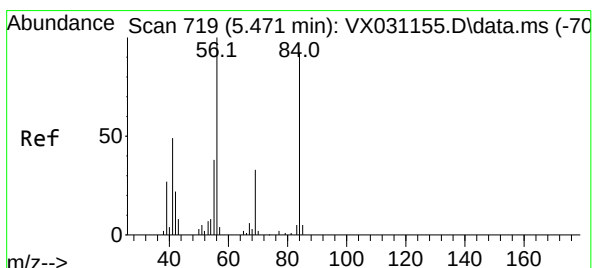
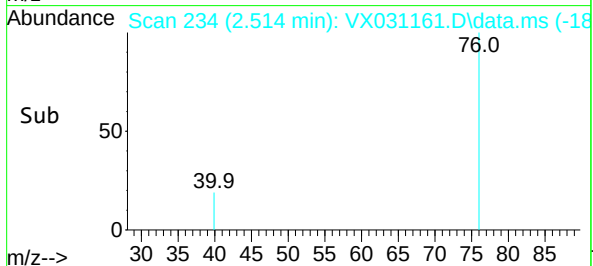
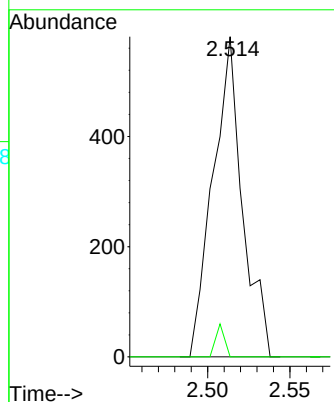


#17
Carbon Disulfide
Concen: 0.209 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

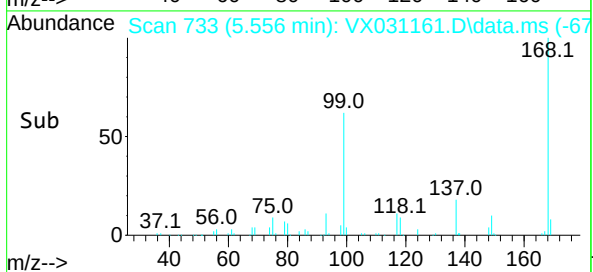
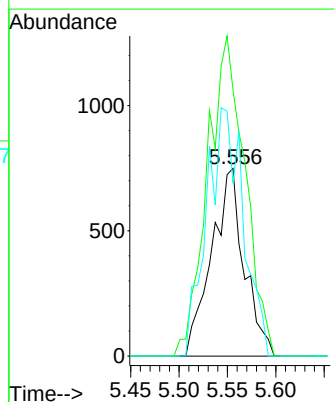
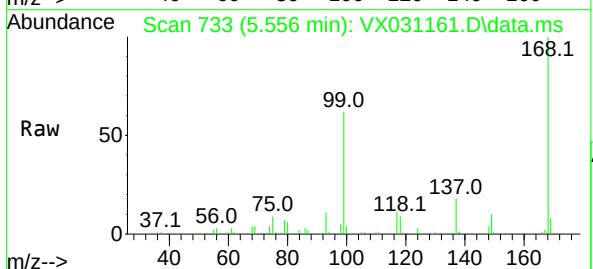


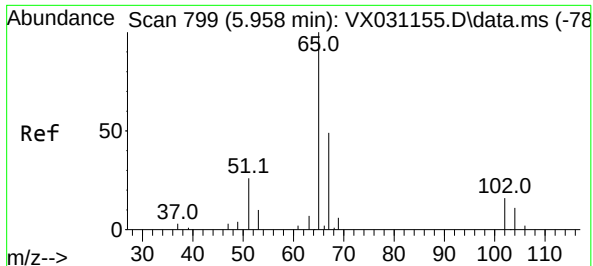
Tgt Ion: 76 Resp: 725
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#



#31
Cyclohexane
Concen: 0.792 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Tgt Ion: 56 Resp: 1751
Ion Ratio Lower Upper
56 100
69 141.9 25.4 38.0#
84 92.1 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 57.655 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031161.D

Acq: 07 Sep 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

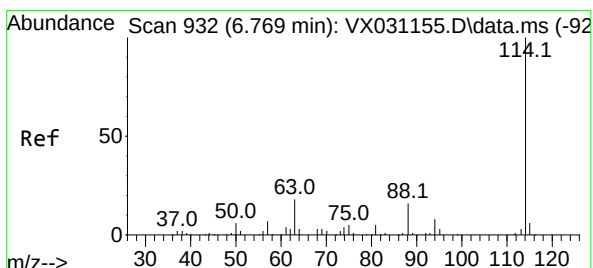
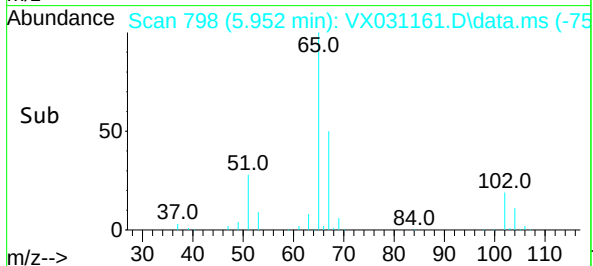
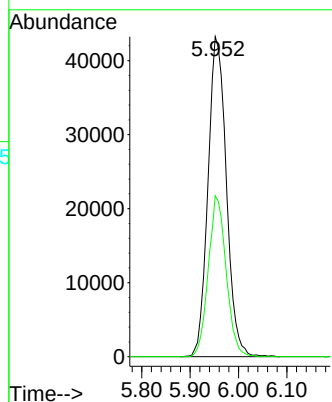
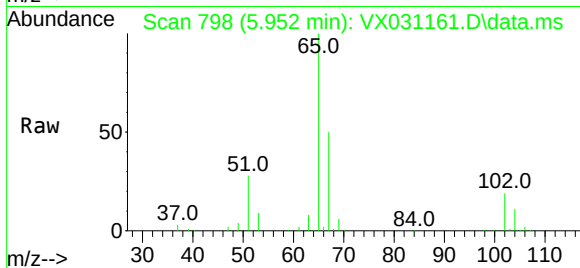
VX0907WBL01

Tgt Ion: 65 Resp: 114100

Ion Ratio Lower Upper

65 100

67 48.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031161.D

Acq: 07 Sep 2022 15:56

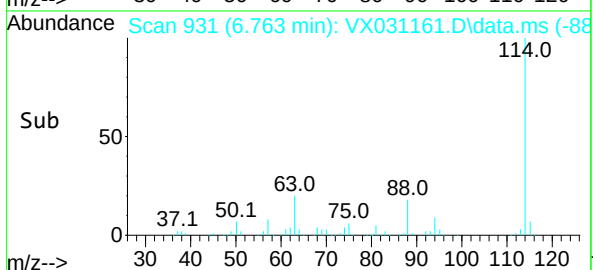
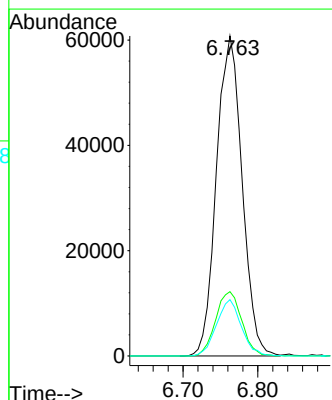
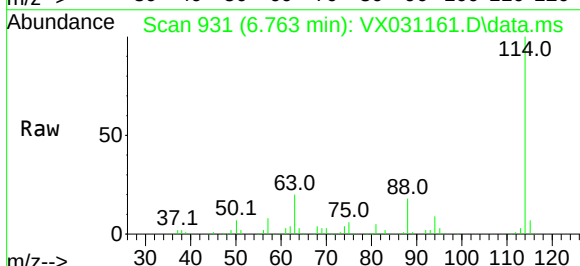
Tgt Ion: 114 Resp: 145193

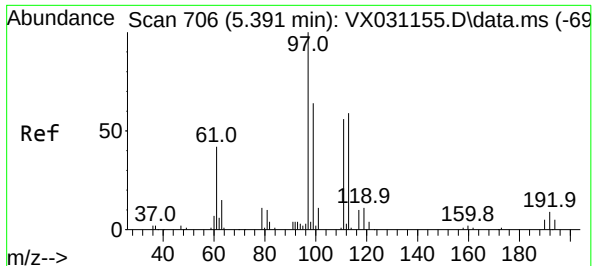
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.4

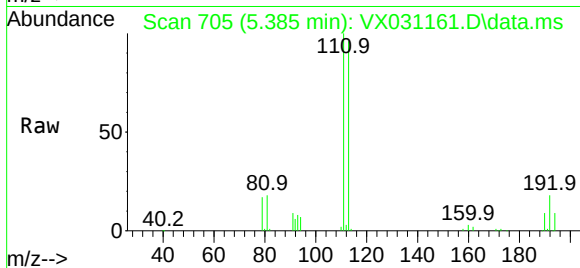
88 17.6 0.0 31.8



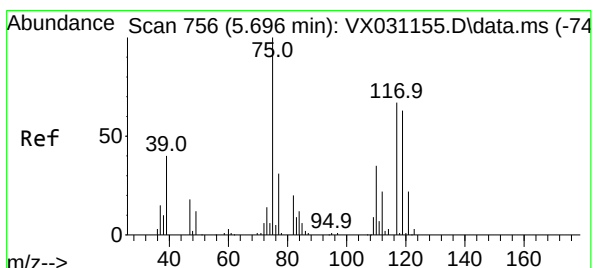
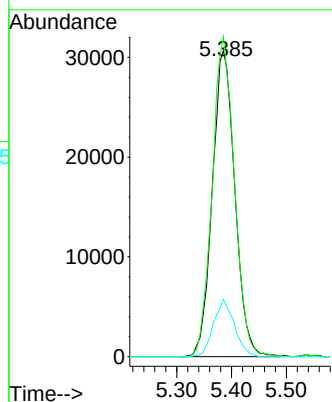
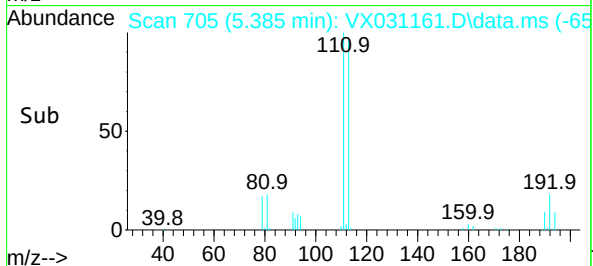


#35
Dibromofluoromethane
Concen: 55.336 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

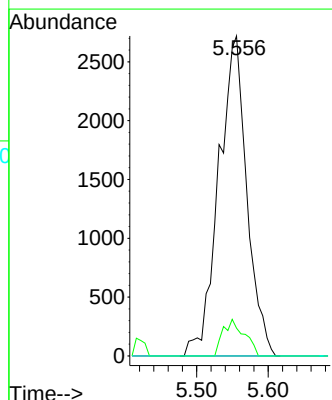
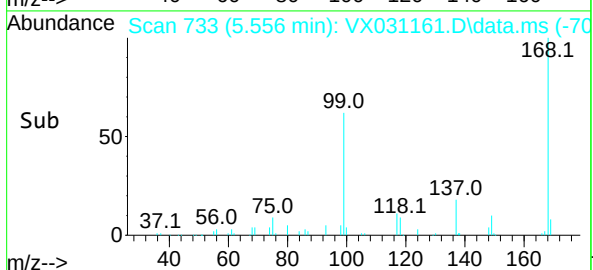
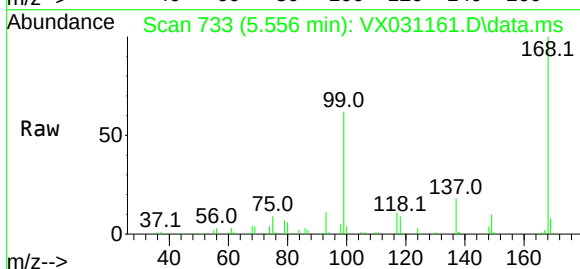


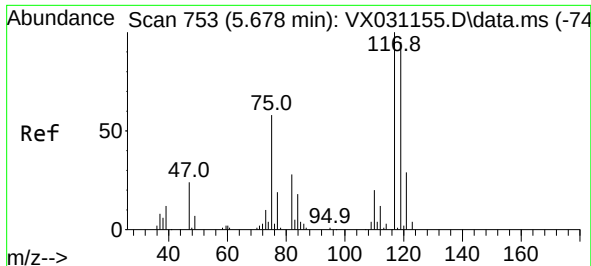
Tgt Ion:113 Resp: 87554
Ion Ratio Lower Upper
113 100
111 103.3 83.2 124.8
192 17.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 3.140 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Tgt Ion: 75 Resp: 7440
Ion Ratio Lower Upper
75 100
110 8.7 19.3 57.9#
77 0.0 24.4 36.6#

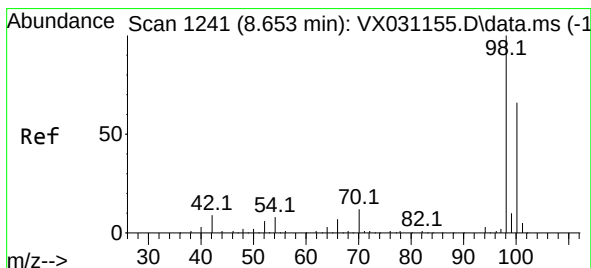
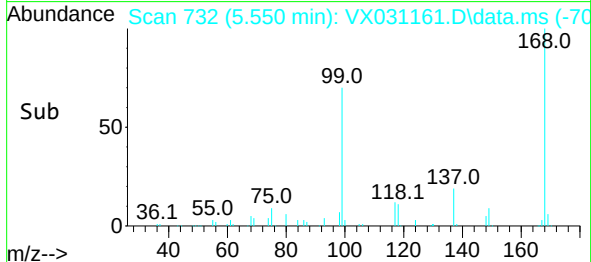
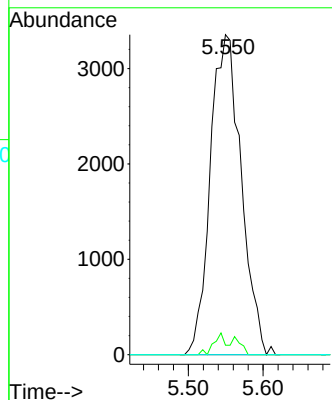
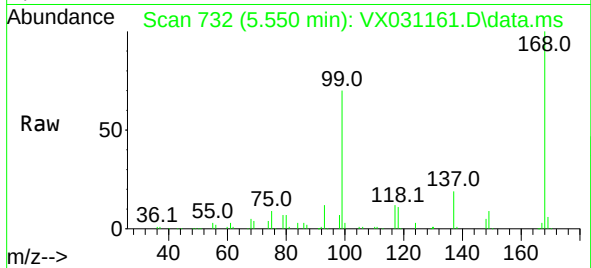




#38
Carbon Tetrachloride
Concen: 3.855 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

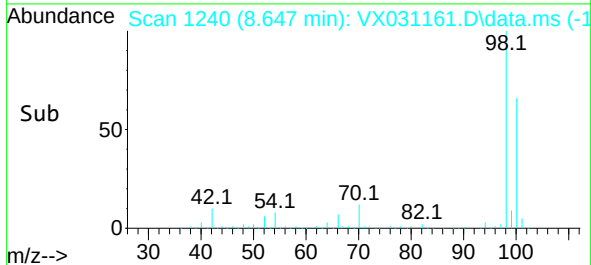
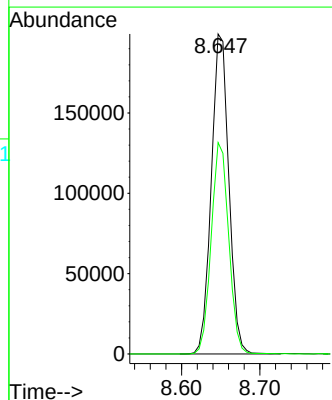
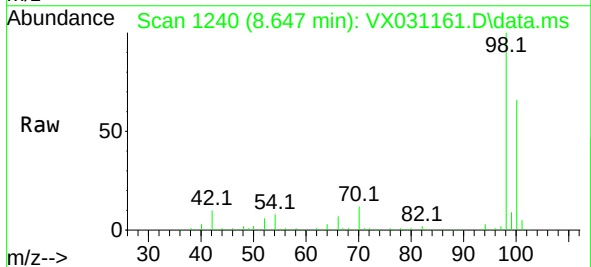
Instrument :
MSVOA_X
ClientSampleId :
VX0907WBL01

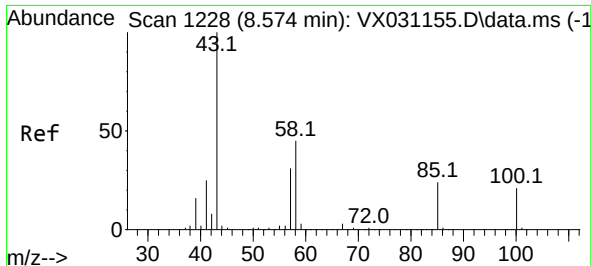
Tgt Ion:117 Resp: 9611
Ion Ratio Lower Upper
117 100
119 2.9 74.1 111.1#
121 0.0 25.8 38.8#



#50
Toluene-d8
Concen: 53.757 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Tgt Ion: 98 Resp: 309022
Ion Ratio Lower Upper
98 100
100 66.0 52.3 78.5

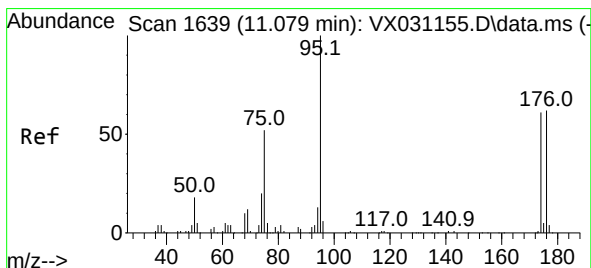
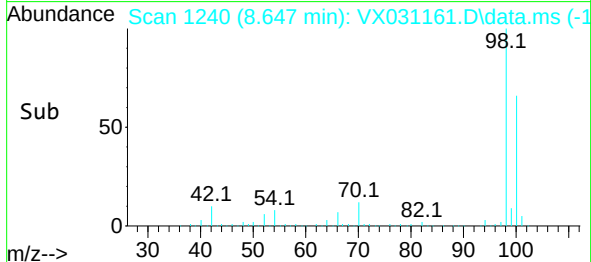
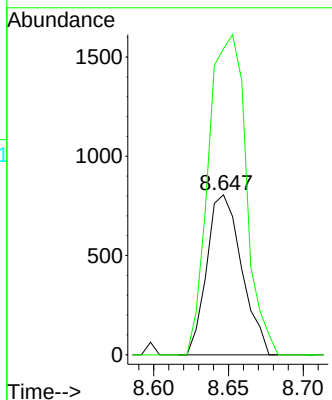
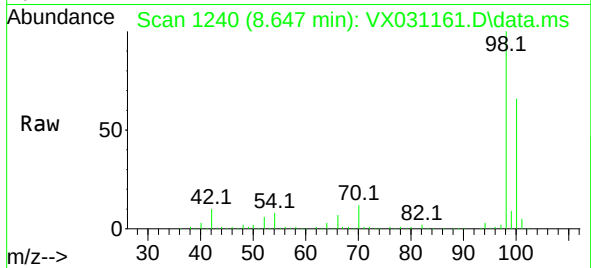




#51
 4-Methyl-2-Pentanone
 Concen: 0.644 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.073 min
 Lab File: VX031161.D
 Acq: 07 Sep 2022 15:56

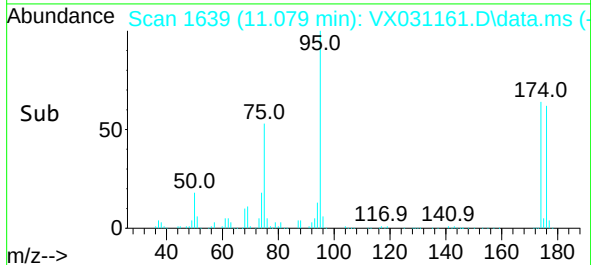
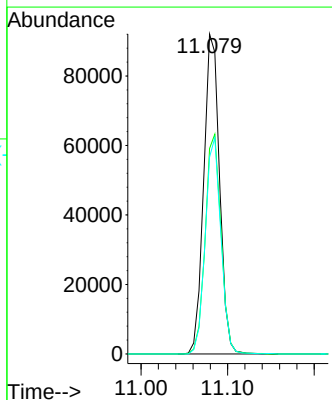
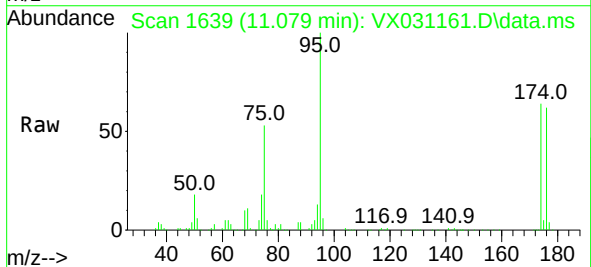
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0907WBL01

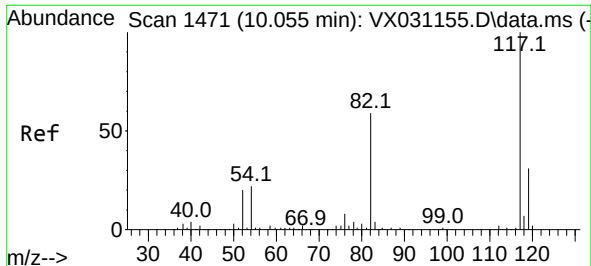
Tgt Ion: 43 Resp: 1306
 Ion Ratio Lower Upper
 43 100
 58 215.5 31.4 47.2#



#62
 4-Bromofluorobenzene
 Concen: 55.537 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX031161.D
 Acq: 07 Sep 2022 15:56

Tgt Ion: 95 Resp: 116998
 Ion Ratio Lower Upper
 95 100
 174 68.6 0.0 149.0
 176 66.6 0.0 146.0

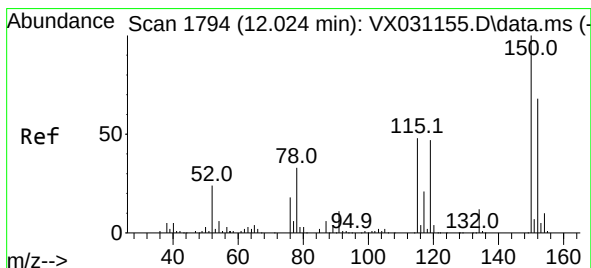
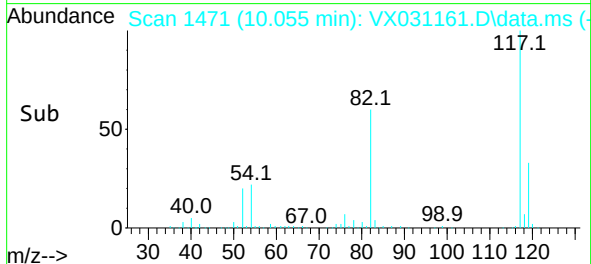
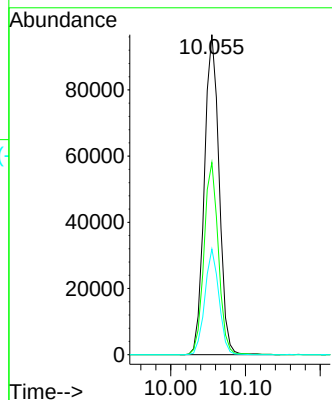
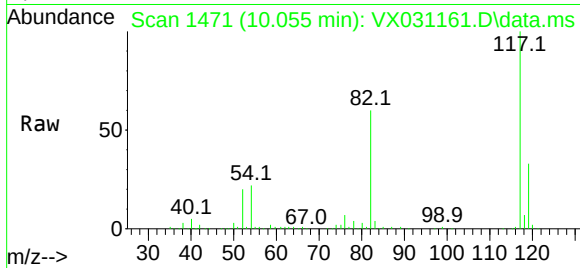




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

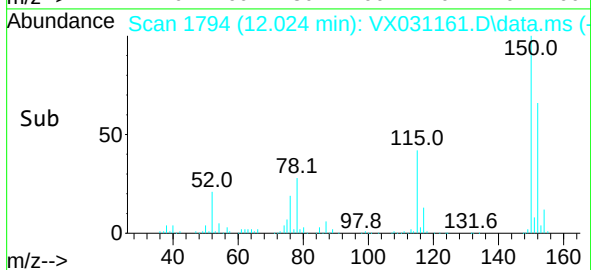
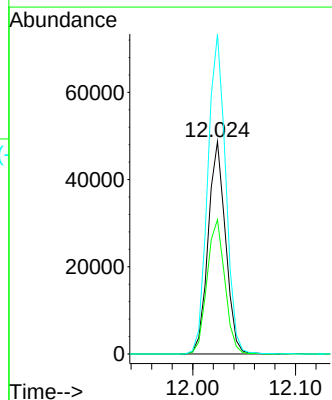
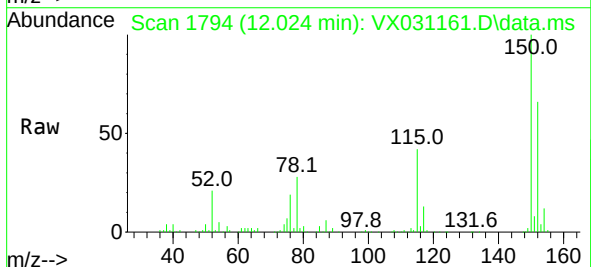
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ClientSampleId :
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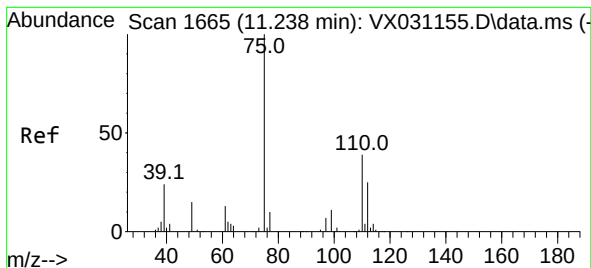
Tgt Ion:117 Resp: 132115
Ion Ratio Lower Upper
117 100
82 60.1 42.7 64.1
119 33.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031161.D
Acq: 07 Sep 2022 15:56

Tgt Ion:152 Resp: 57343
Ion Ratio Lower Upper
152 100
115 64.7 40.5 121.5
150 155.0 0.0 347.0





#76

1,2,3-Trichloropropane

Concen: 39.276 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX031161.D

Acq: 07 Sep 2022 15:56

Instrument :

MSVOA_X

ClientSampleId :

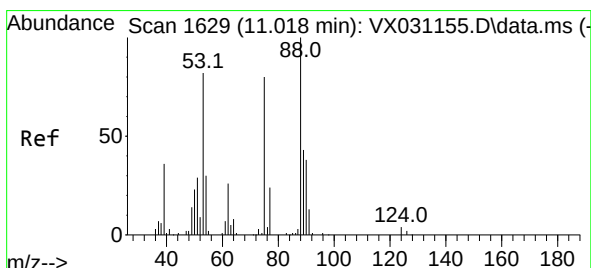
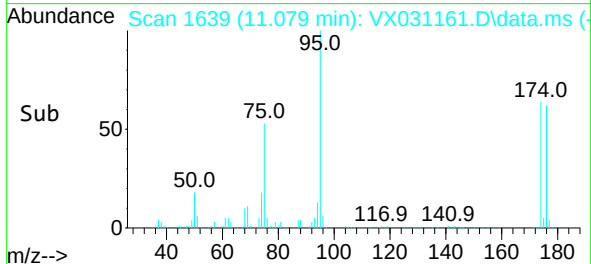
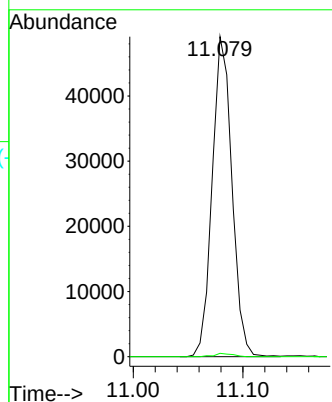
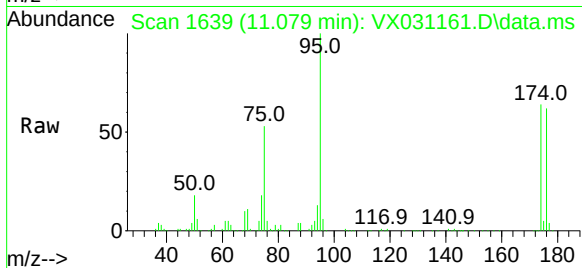
VX0907WBL01

Tgt Ion: 75 Resp: 61466

Ion Ratio Lower Upper

75 100

77 0.9 19.8 59.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 126.660 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX031161.D

Acq: 07 Sep 2022 15:56

Tgt Ion: 75 Resp: 61466

Ion Ratio Lower Upper

75 100

53 0.0 74.2 111.4#

89 0.0 34.8 52.2#

