

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032015.D
 Acq On : 10 Oct 2022 16:17
 Operator : JC/MD
 Sample : N5054-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 510A-1

Quant Time: Oct 11 05:12:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

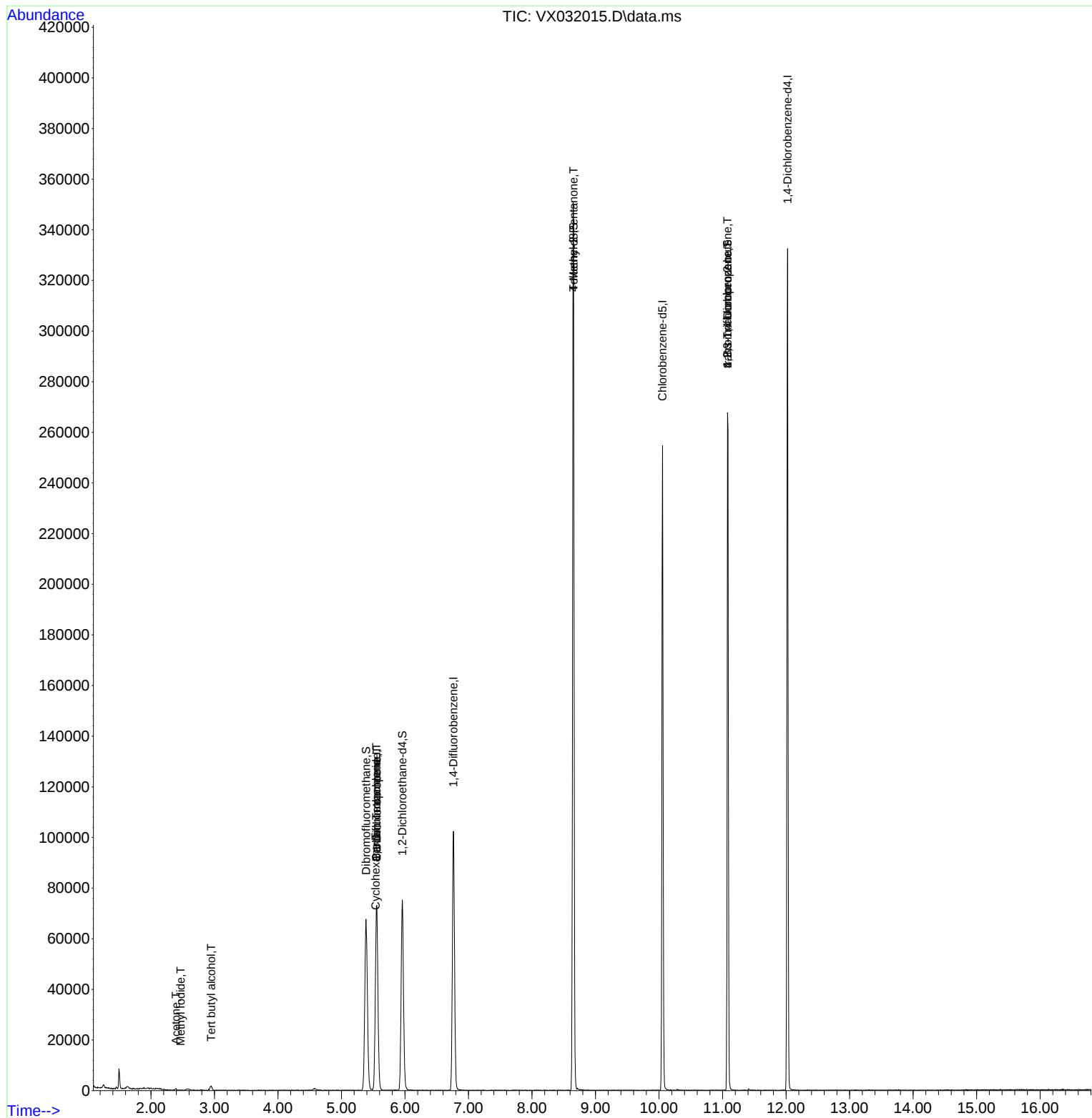
Internal Standards						
1) Pentafluorobenzene	5.550	168	67638	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	104049	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66541	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69088	49.459	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.920%
35) Dibromofluoromethane	5.385	113	56182	47.702	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.400%
50) Toluene-d8	8.653	98	209897	49.527	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	69339	46.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.560%
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	234	Below Cal		85
10) Methyl Iodide	2.465	142	74	2.816	ug/l #	38
11) Tert butyl alcohol	2.947	59	1199	6.899	ug/l #	73
16) Acetone	2.392	43	738	1.555	ug/l	100
31) Cyclohexane	5.538	56	1504	0.901	ug/l #	50
36) 1,1-Dichloropropene	5.556	75	5294	3.390	ug/l #	50
38) Carbon Tetrachloride	5.550	117	7391	4.628	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	967	0.654	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	37355	27.391	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	37355	93.806	ug/l #	11

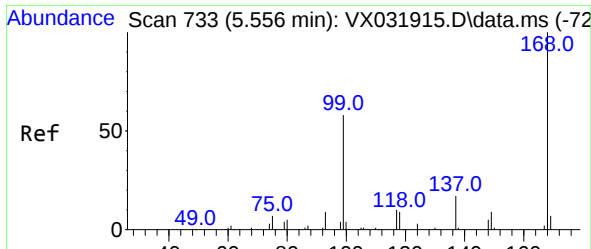
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
510A-1

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

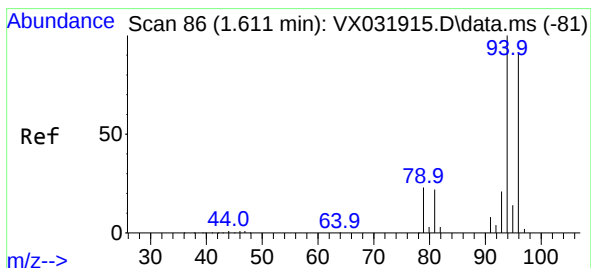
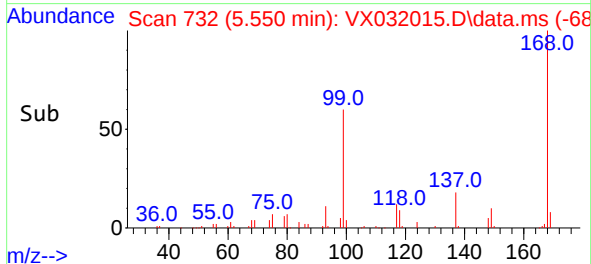
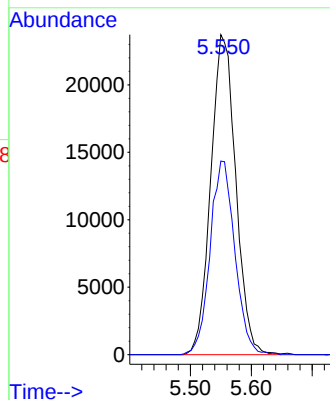
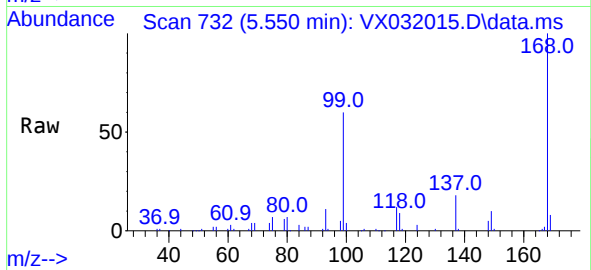




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

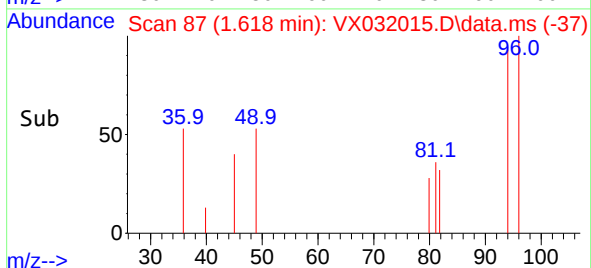
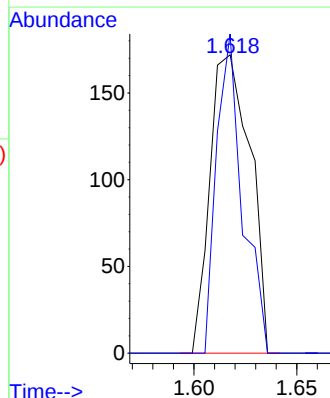
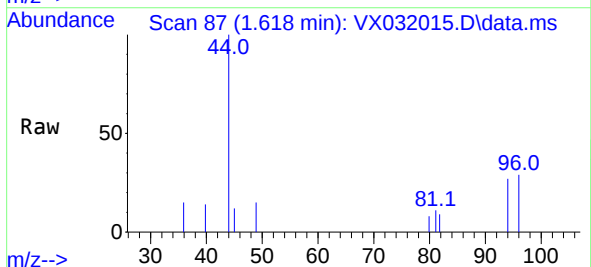
Instrument :
MSVOA_X
ClientSampleId :
510A-1

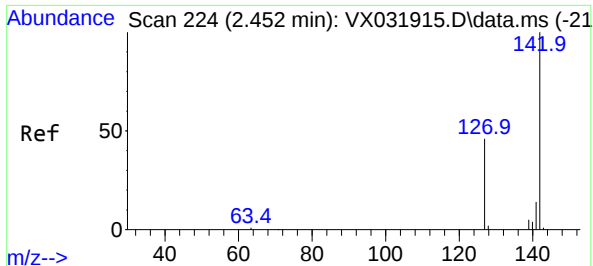
Tgt Ion:168 Resp: 67638
Ion Ratio Lower Upper
168 100
99 60.5 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.007 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 94 Resp: 234
Ion Ratio Lower Upper
94 100
96 107.0 74.4 111.6

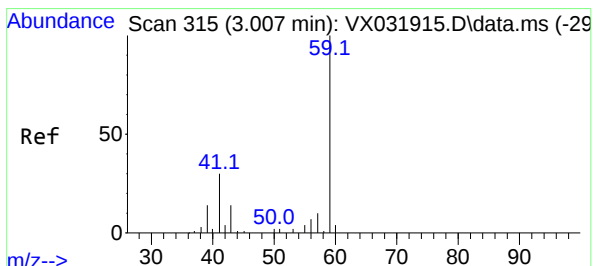
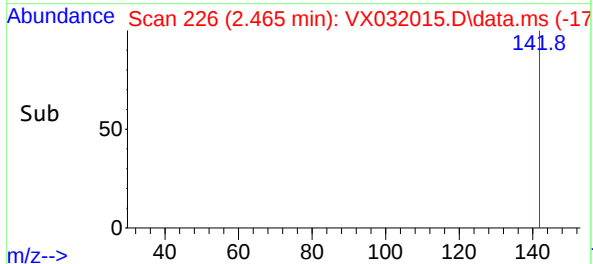
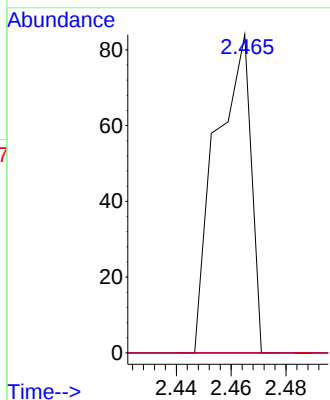
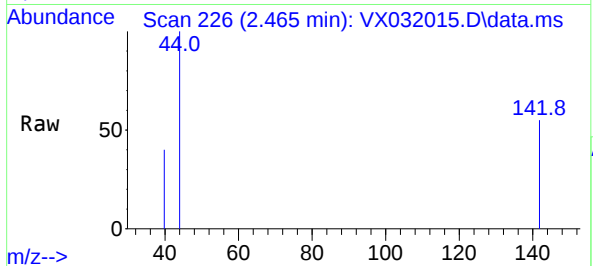




#10
Methyl Iodide
Concen: 2.816 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.013 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

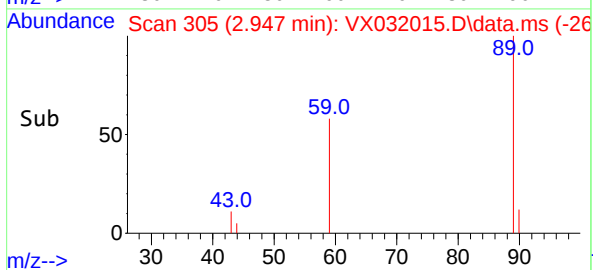
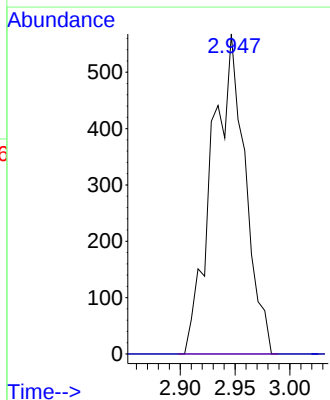
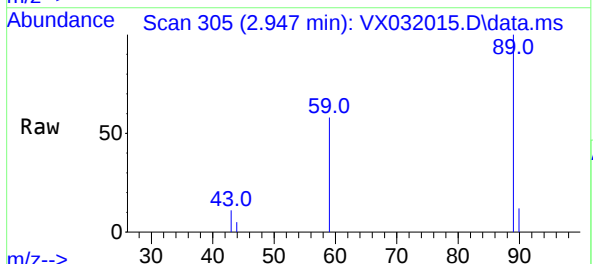
Instrument :
MSVOA_X
ClientSampleId :
510A-1

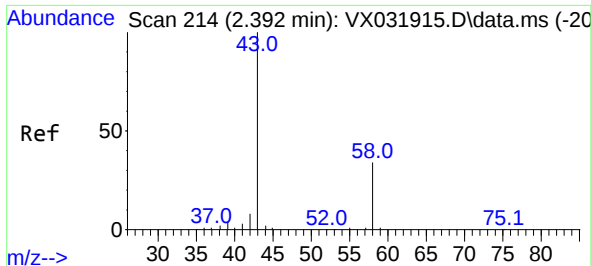
Tgt Ion:142 Resp: 74
Ion Ratio Lower Upper
142 100
127 0.0 37.4 56.0#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 6.899 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.060 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 59 Resp: 1199
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

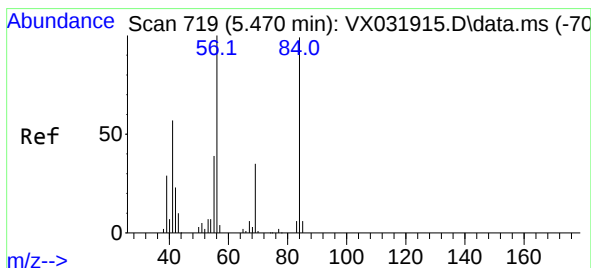
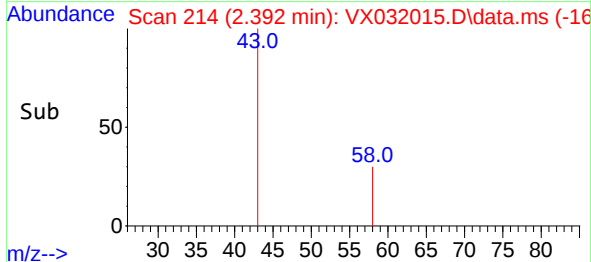
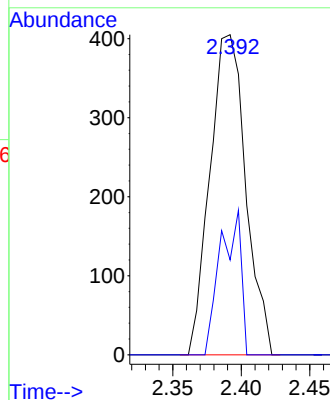
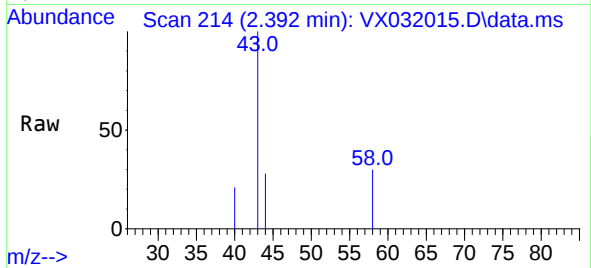




#16
Acetone
Concen: 1.555 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

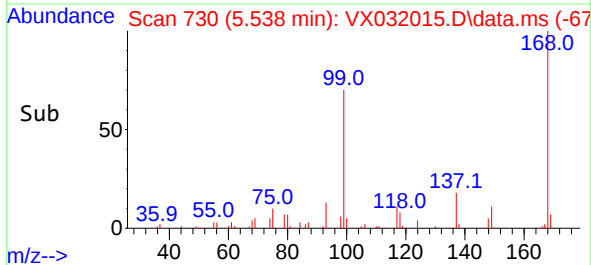
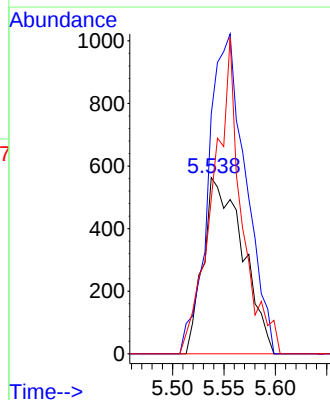
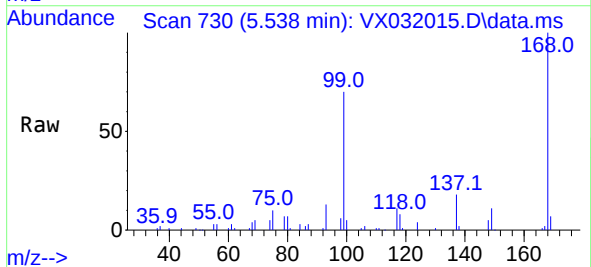
Instrument :
MSVOA_X
ClientSampleId :
510A-1

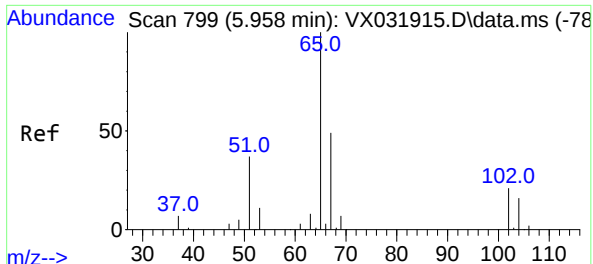
Tgt Ion: 43 Resp: 738
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8



#31
Cyclohexane
Concen: 0.901 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.068 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 56 Resp: 1504
Ion Ratio Lower Upper
56 100
69 136.1 25.1 37.7#
84 87.7 70.2 105.4

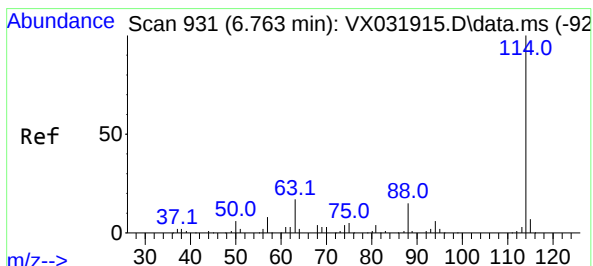
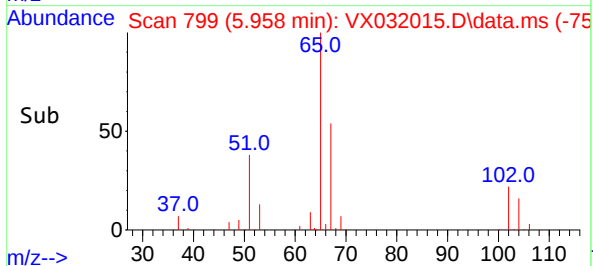
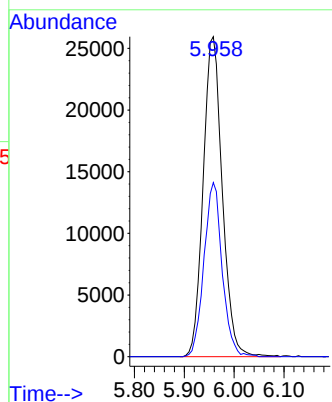
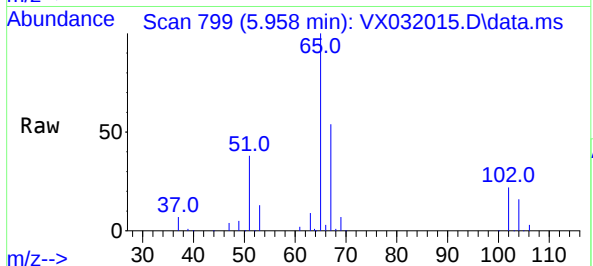




#33
1,2-Dichloroethane-d4
Concen: 49.459 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

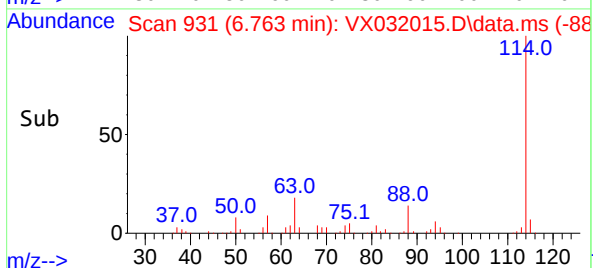
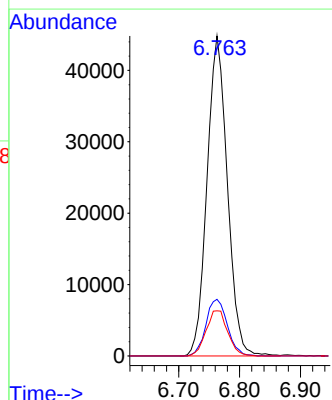
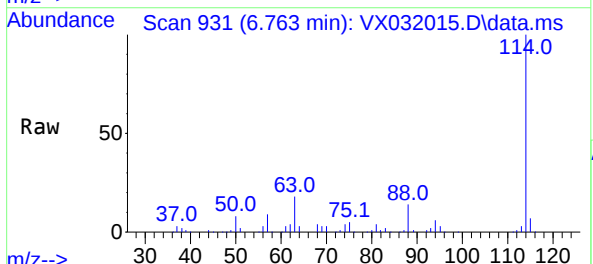
Instrument :
MSVOA_X
ClientSampleId :
510A-1

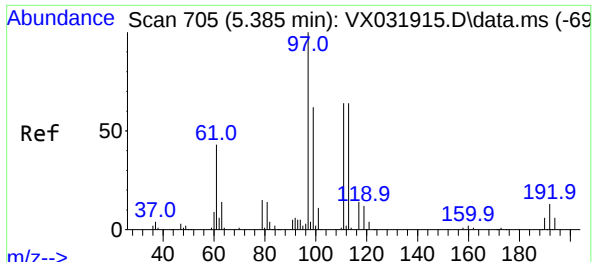
Tgt Ion: 65 Resp: 69088
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 114 Resp: 104049
Ion Ratio Lower Upper
114 100
63 17.7 0.0 42.6
88 14.1 0.0 33.0

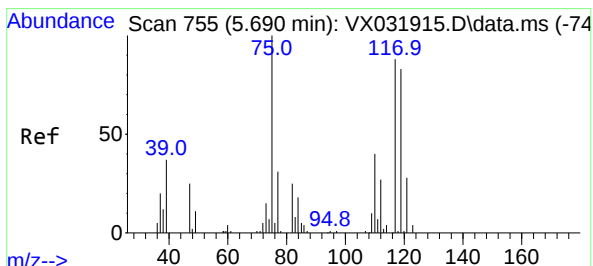
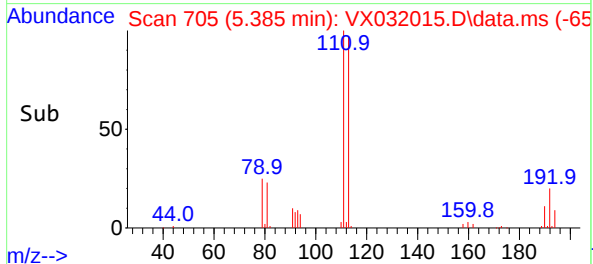
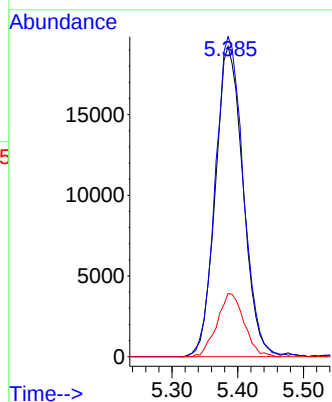
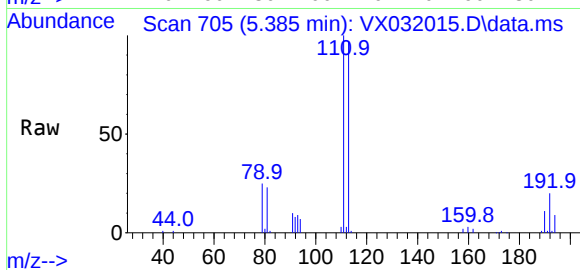




#35
Dibromofluoromethane
Concen: 47.702 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

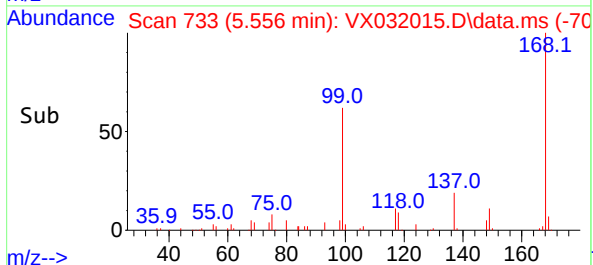
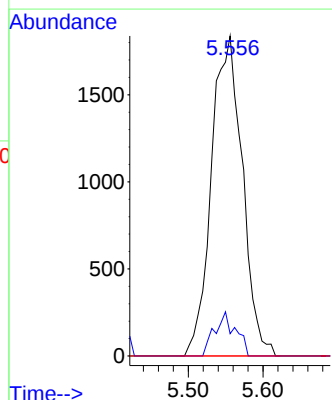
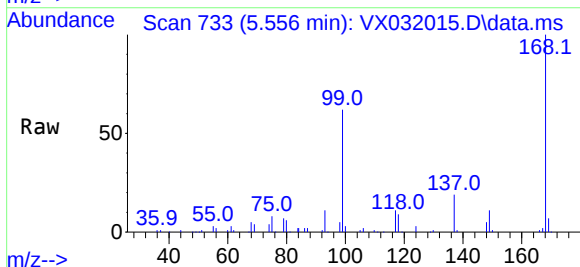
Instrument :
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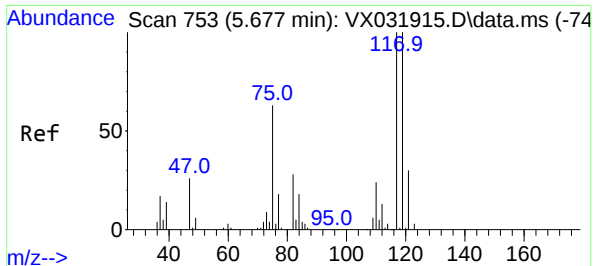
Tgt Ion:	113	Resp:	56182
Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.4	123.6
192	19.9	14.1	21.1



#36
1,1-Dichloropropene
Concen: 3.390 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion:	75	Resp:	5294
Ion	Ratio	Lower	Upper
75	100		
110	9.3	17.5	52.5#
77	0.0	24.9	37.3#

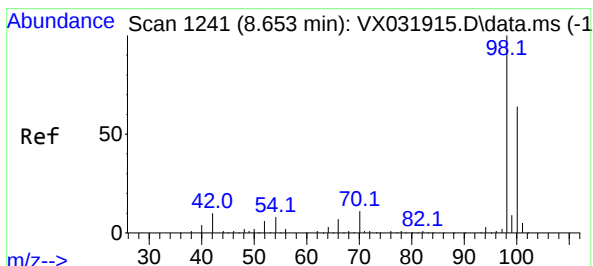
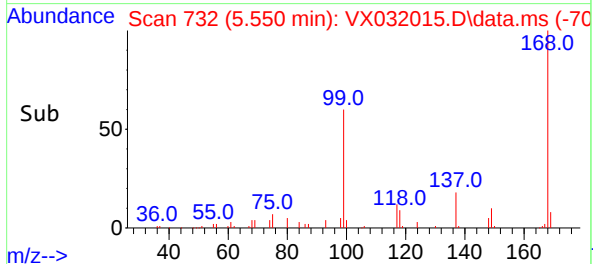
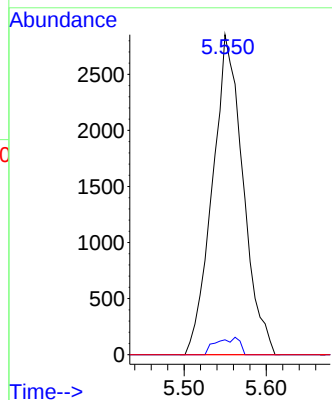
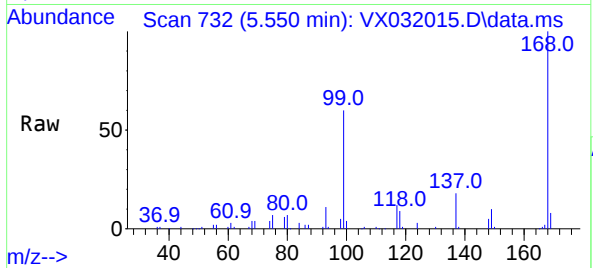




#38
Carbon Tetrachloride
Concen: 4.628 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

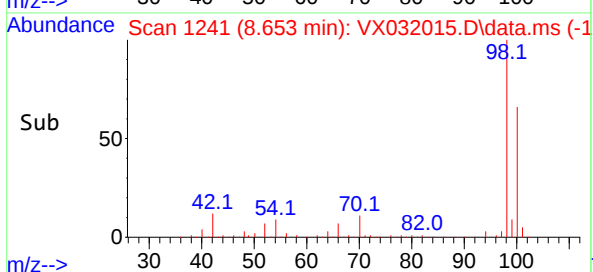
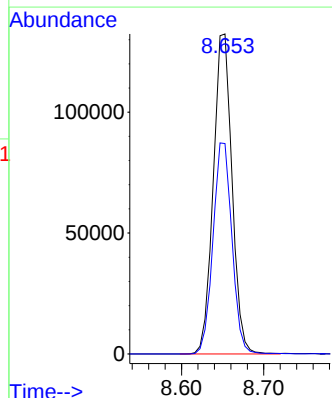
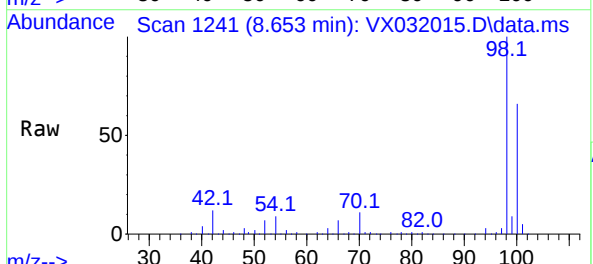
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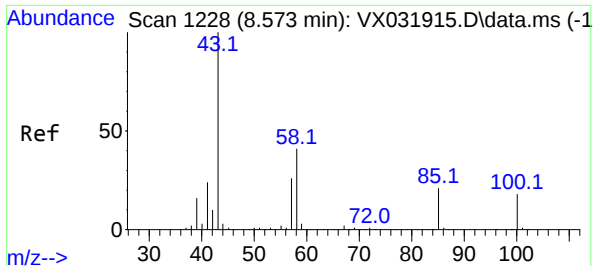
Tgt Ion:117 Resp: 7391
Ion Ratio Lower Upper
117 100
119 4.7 74.6 112.0#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 49.527 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 98 Resp: 209897
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7

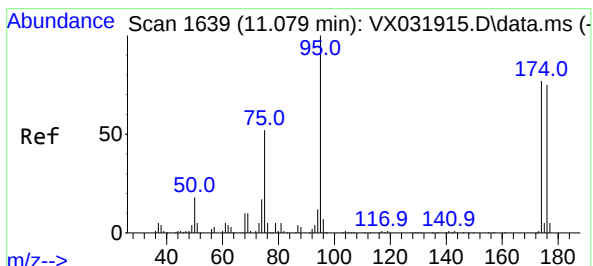
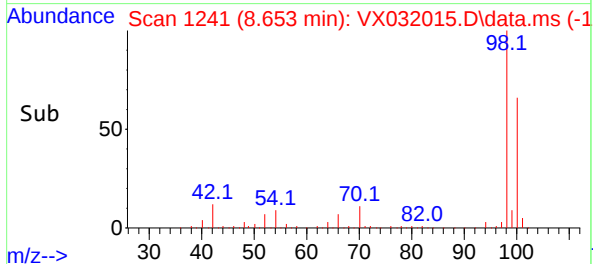
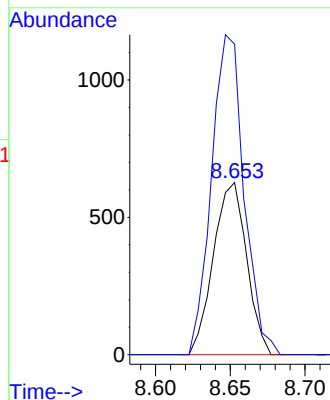
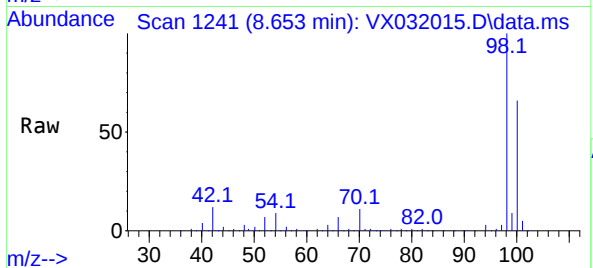




#51
4-Methyl-2-Pentanone
Concen: 0.654 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.080 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

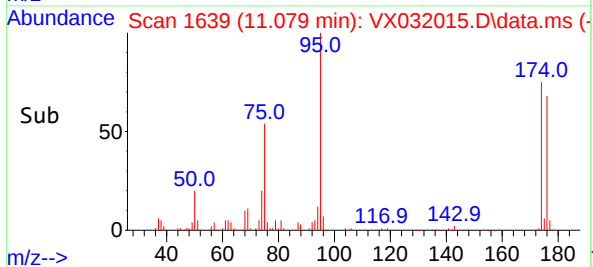
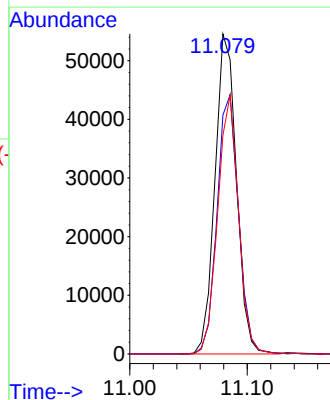
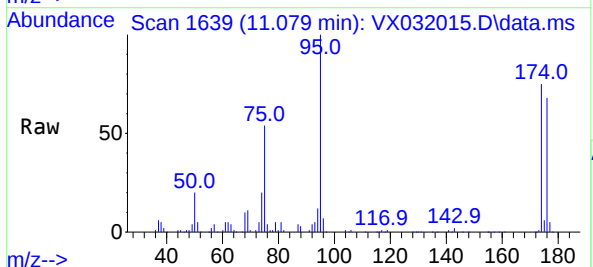
Instrument :
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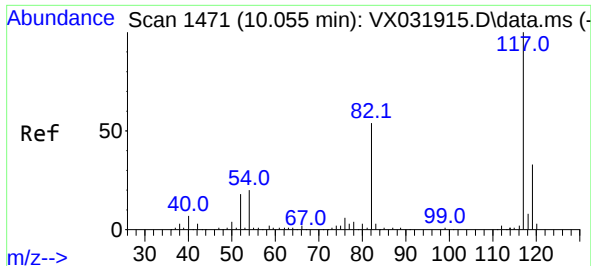
Tgt Ion: 43 Resp: 967
Ion Ratio Lower Upper
43 100
58 182.3 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 46.280 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 95 Resp: 69339
Ion Ratio Lower Upper
95 100
174 80.8 0.0 153.2
176 78.4 0.0 144.0

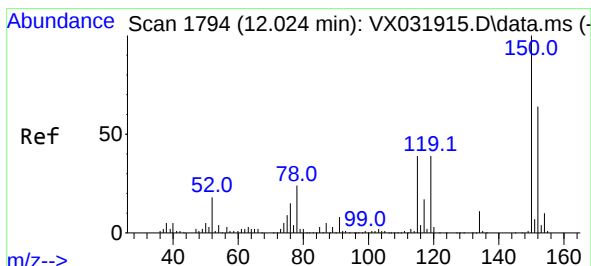
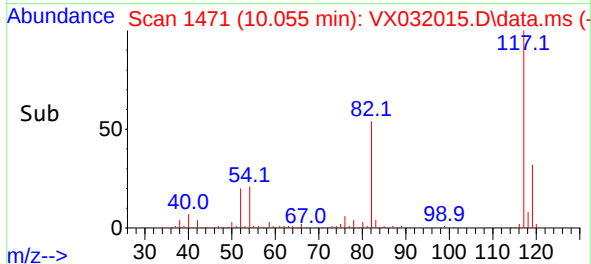
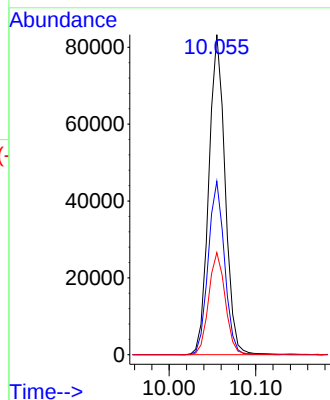
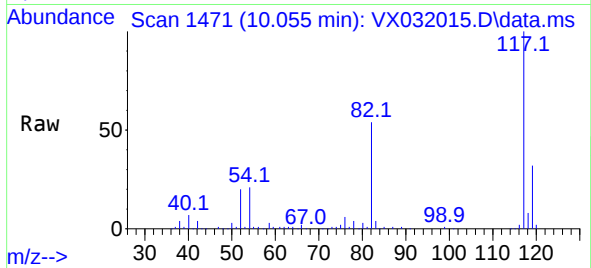




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

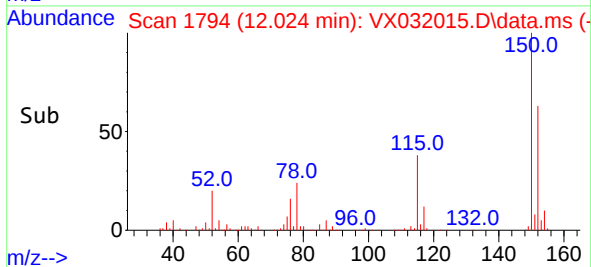
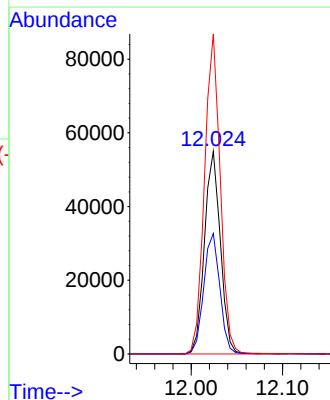
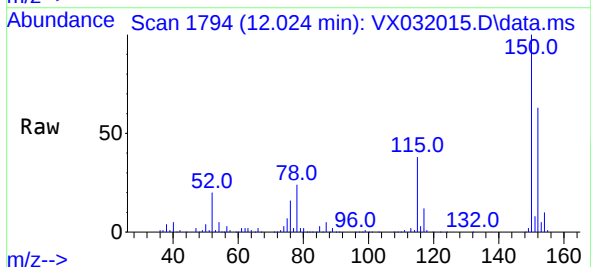
Instrument :
MSVOA_X
ClientSampleId :
510A-1

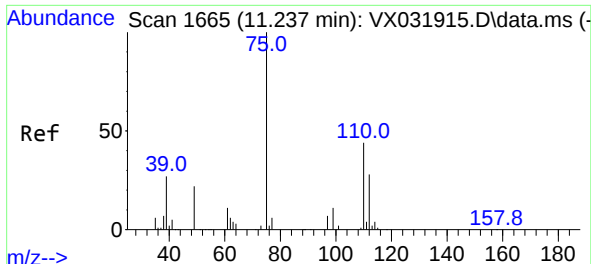
Tgt Ion:117 Resp: 108745
Ion Ratio Lower Upper
117 100
82 54.2 46.8 70.2
119 31.9 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion:152 Resp: 66541
Ion Ratio Lower Upper
152 100
115 60.0 43.4 130.1
150 155.7 0.0 346.8

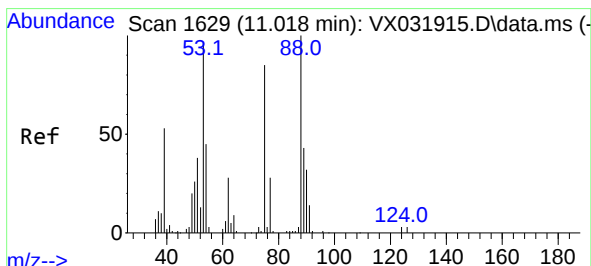
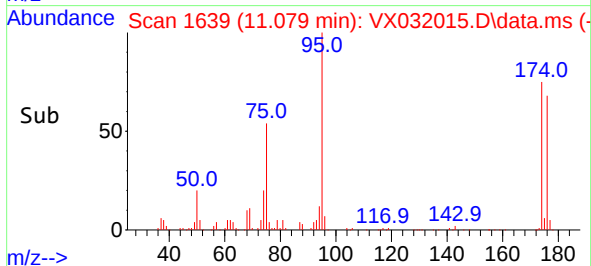
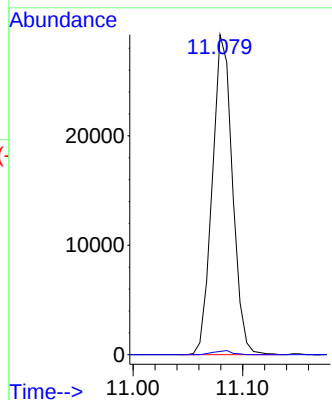
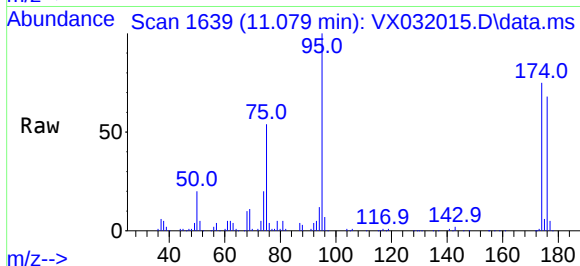




#76
1,2,3-Trichloropropane
Concen: 27.391 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Instrument :
MSVOA_X
ClientSampleId :
510A-1

Tgt Ion: 75 Resp: 37355
Ion Ratio Lower Upper
75 100
77 1.2 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.806 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032015.D
Acq: 10 Oct 2022 16:17

Tgt Ion: 75 Resp: 37355
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

