

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032848.D
 Acq On : 16 Nov 2022 06:11
 Operator : JC/MD
 Sample : N5640-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 07:05:55 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)

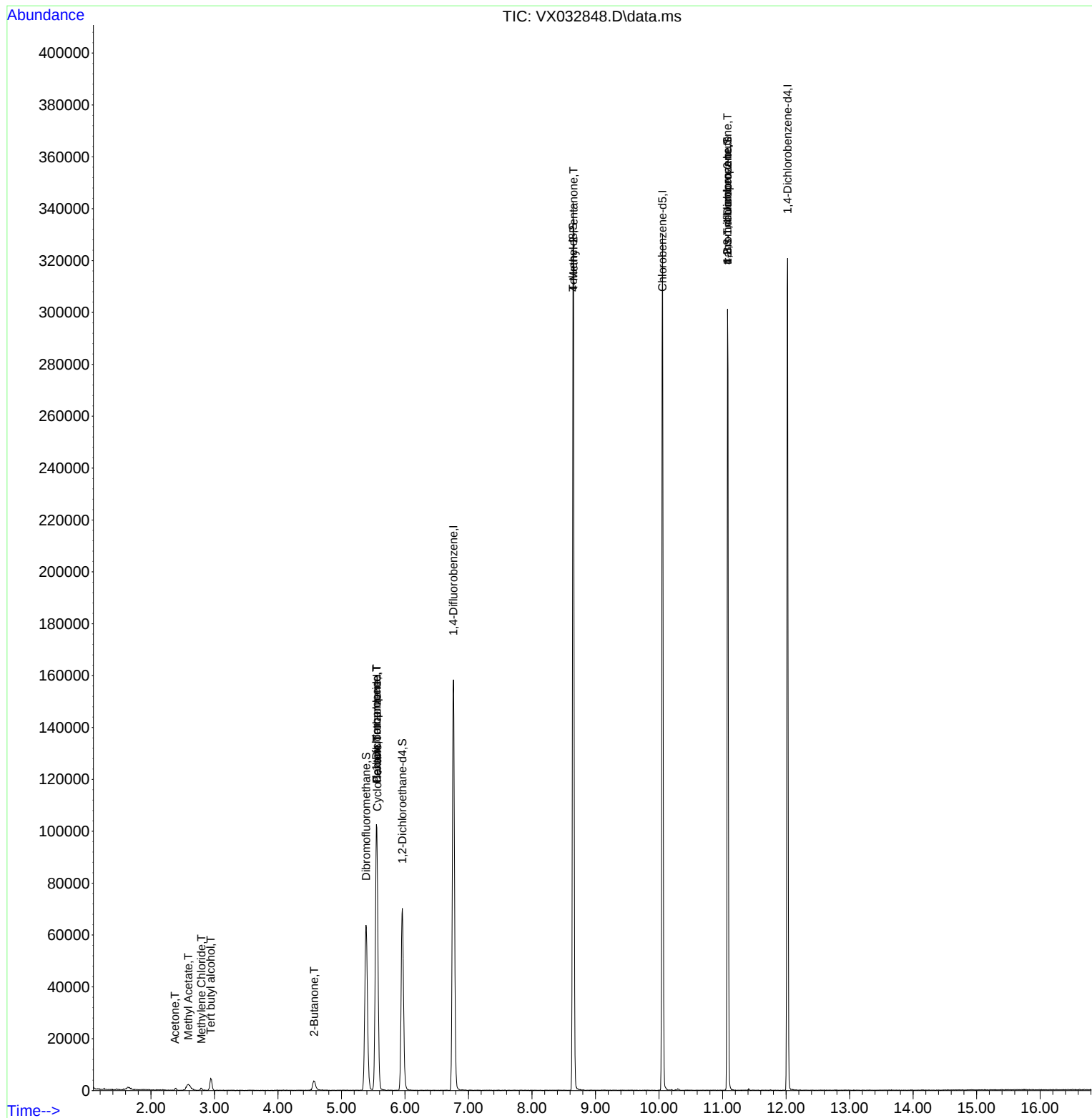
Internal Standards						
1) Pentafluorobenzene	5.556	168	99050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	163842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70740	51.400	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.800%	
35) Dibromofluoromethane	5.385	113	55430	47.429	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.860%	
50) Toluene-d8	8.647	98	202420	49.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.620%	
62) 4-Bromofluorobenzene	11.079	95	74741	47.083	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.160%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	2870	14.327	ug/l #	72
16) Acetone	2.380	43	1084	2.167	ug/l #	77
18) Methyl Acetate	2.587	43	1013	0.623	ug/l #	51
20) Methylene Chloride	2.794	84	440	0.384	ug/l #	67
25) 2-Butanone	4.568	43	160	0.206	ug/l #	47
31) Cyclohexane	5.562	56	2088	1.251	ug/l #	25
36) 1,1-Dichloropropene	5.550	75	7710	4.737	ug/l #	51
38) Carbon Tetrachloride	5.556	117	9956	5.516	ug/l #	14
51) 4-Methyl-2-Pentanone	8.653	43	890	0.543	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41482	27.272	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	41482	86.782	ug/l #	6

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

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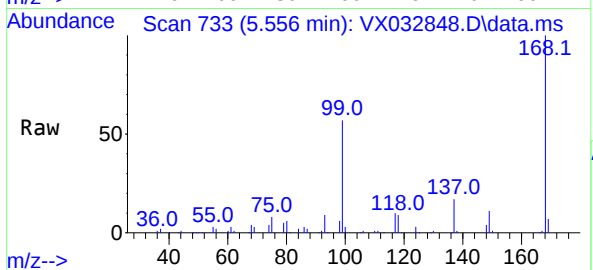
Quant Time: Nov 16 07:05:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



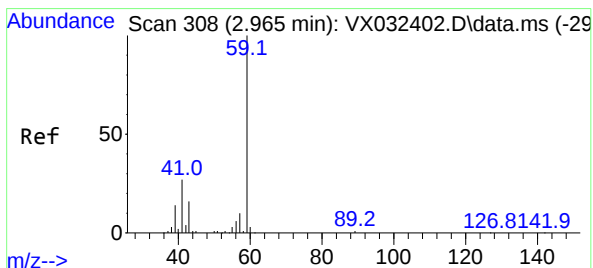
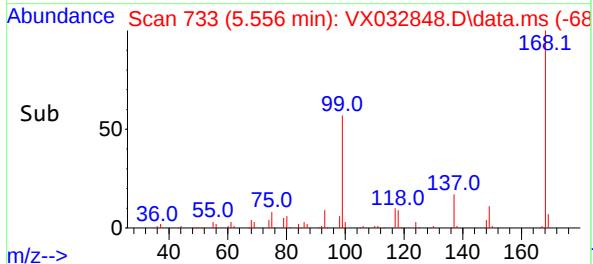
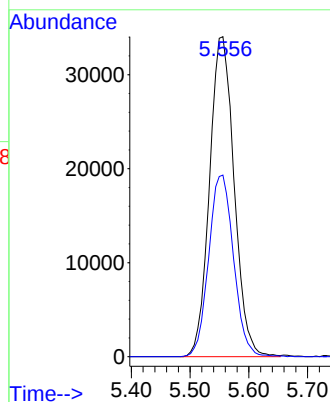


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

Instrument :
MSVOA_X
ClientSampleId :

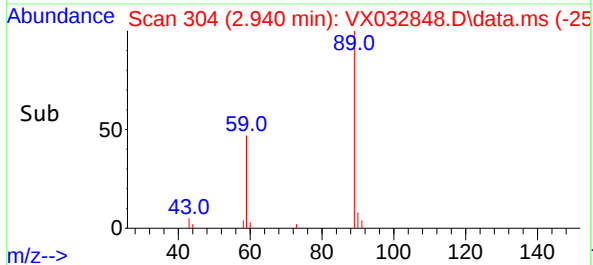
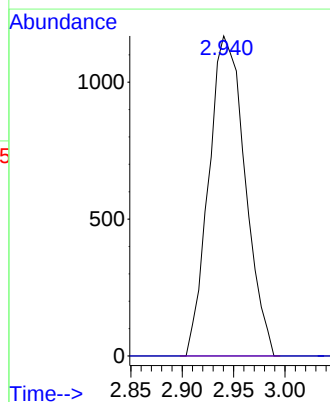
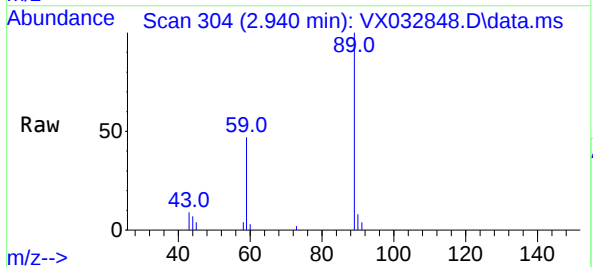


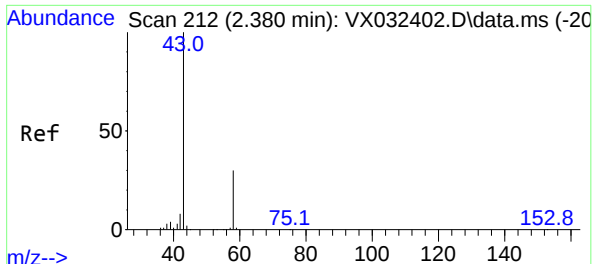
Tgt Ion:168 Resp: 99050
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 14.327 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

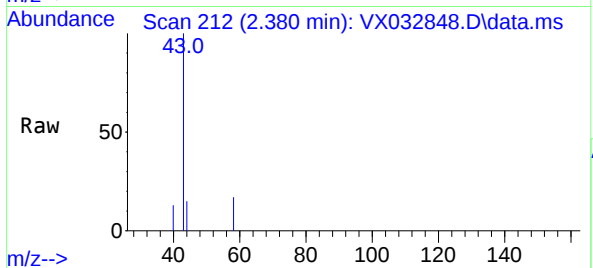
Tgt Ion: 59 Resp: 2870
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



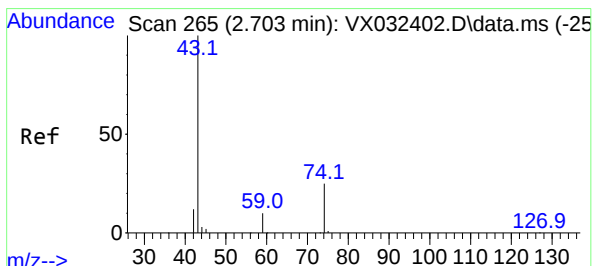
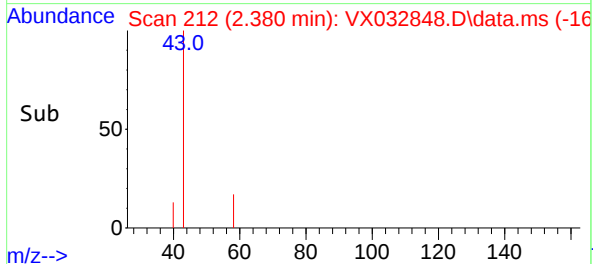
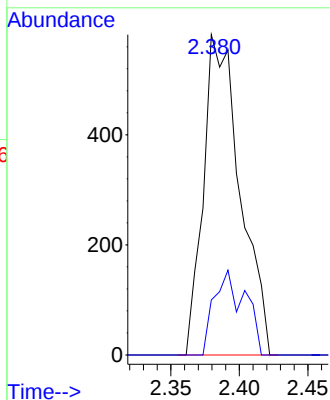


#16
Acetone
Concen: 2.167 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

Instrument :
MSVOA_X
ClientSampleId :

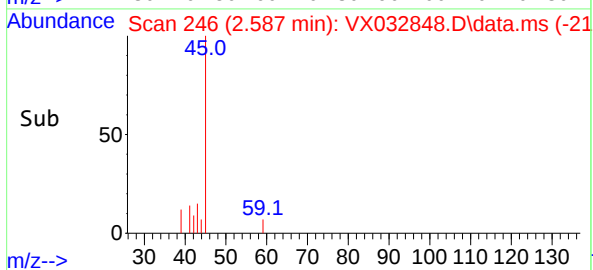
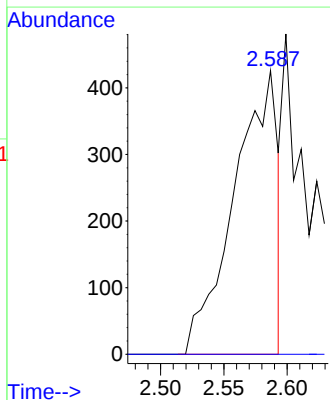
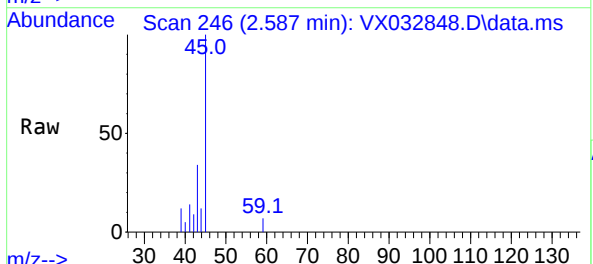


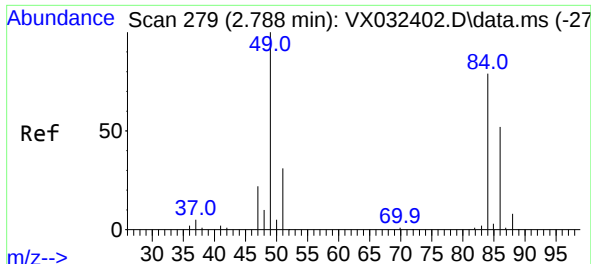
Tgt Ion: 43 Resp: 1084
Ion Ratio Lower Upper
43 100
58 17.2 23.8 35.8#



#18
Methyl Acetate
Concen: 0.623 ug/l
RT: 2.587 min Scan# 246
Delta R.T. -0.116 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

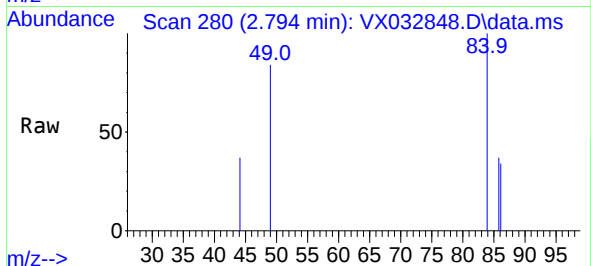
Tgt Ion: 43 Resp: 1013
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#





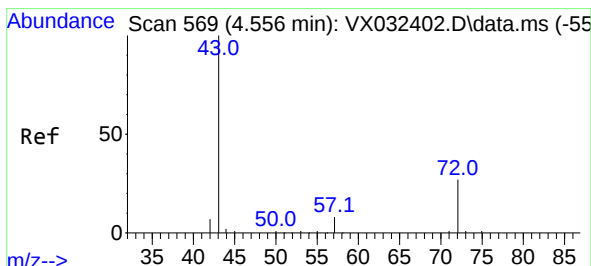
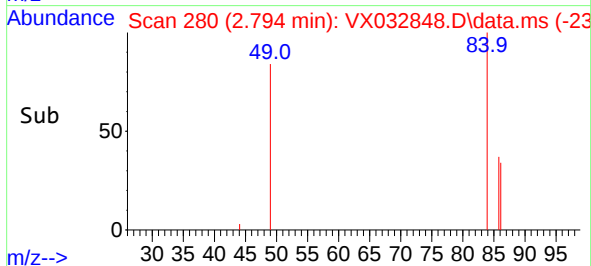
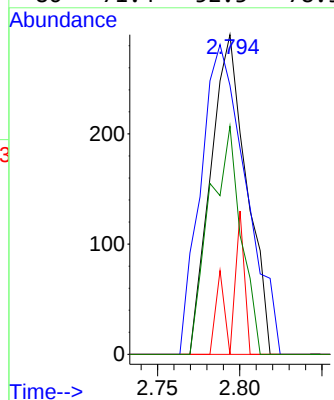
#20
Methylene Chloride
Concen: 0.384 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 440

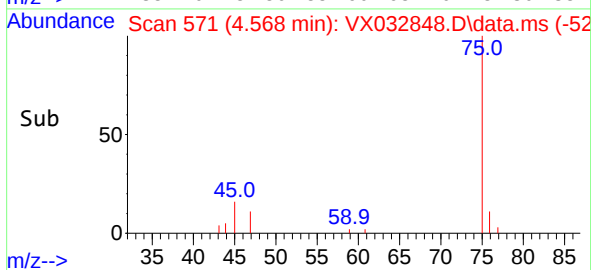
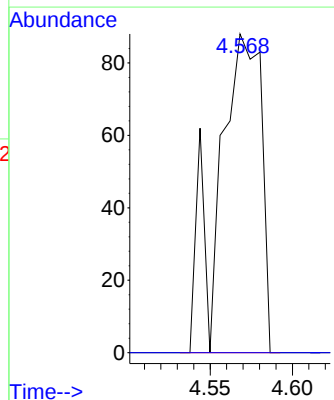
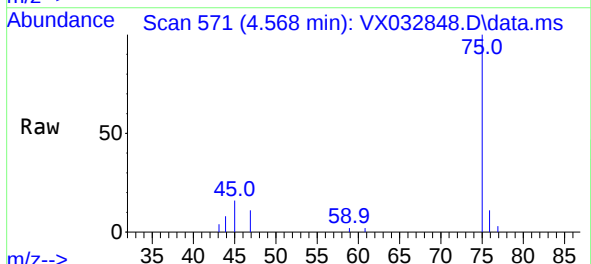
Ion	Ratio	Lower	Upper
84	100		
49	84.1	101.0	151.6#
51	0.0	31.1	46.7#
86	71.4	52.3	78.5

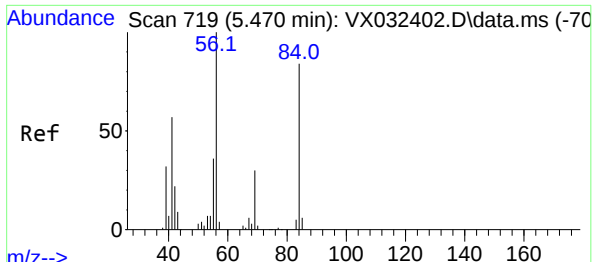


#25
2-Butanone
Concen: 0.206 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

Tgt Ion: 43 Resp: 160

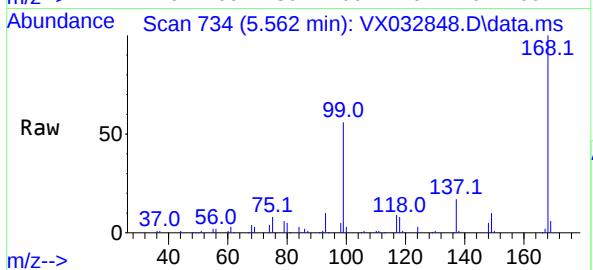
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.2#



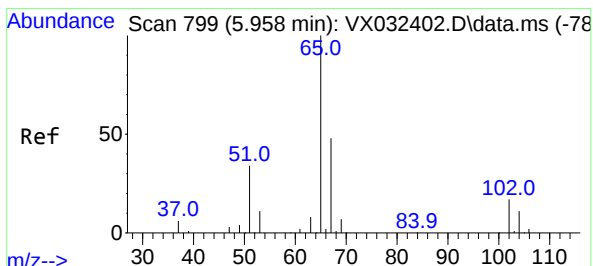
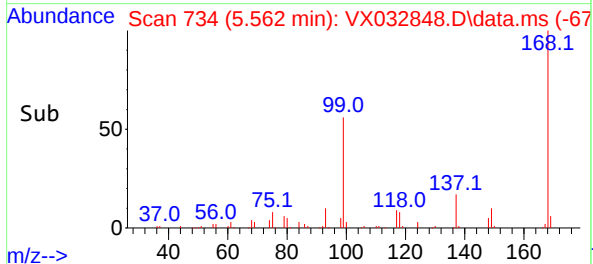
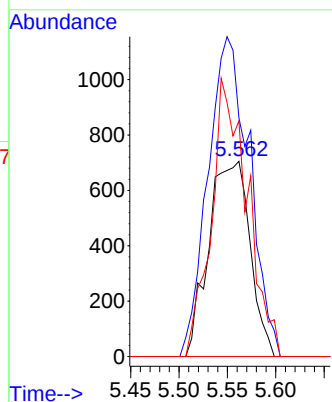


#31
Cyclohexane
Concen: 1.251 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.091 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

Instrument :
MSVOA_X
ClientSampleId :

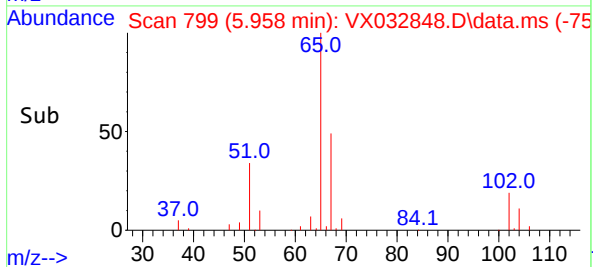
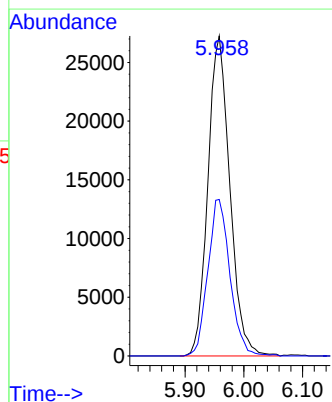
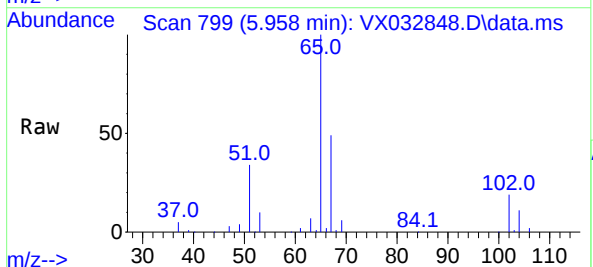


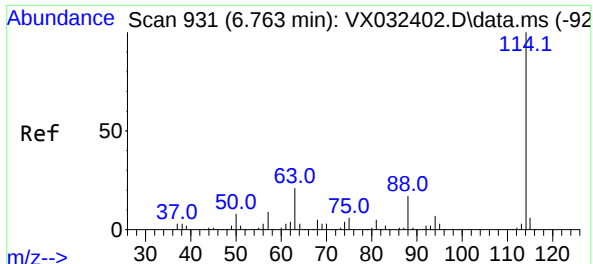
Tgt Ion: 56 Resp: 2088
Ion Ratio Lower Upper
56 100
69 122.3 24.1 36.1#
84 120.7 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 51.400 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

Tgt Ion: 65 Resp: 70740
Ion Ratio Lower Upper
65 100
67 49.3 0.0 101.8

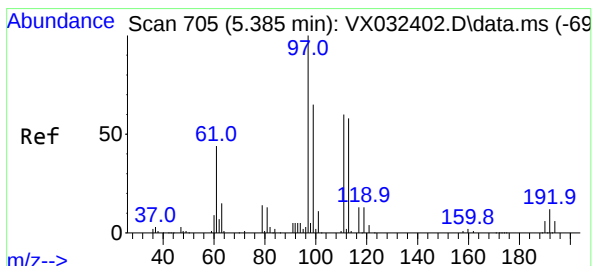
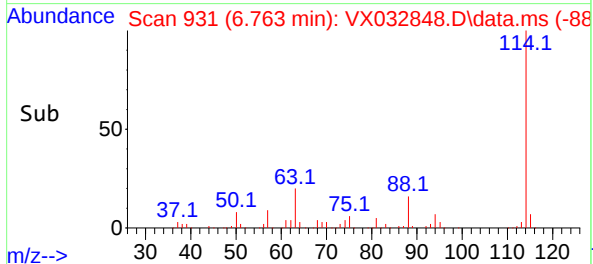
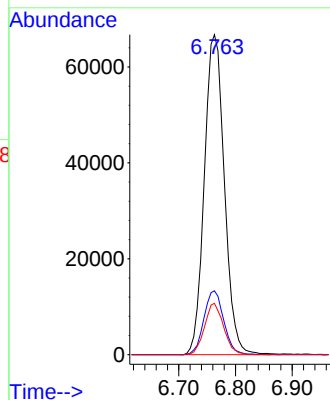
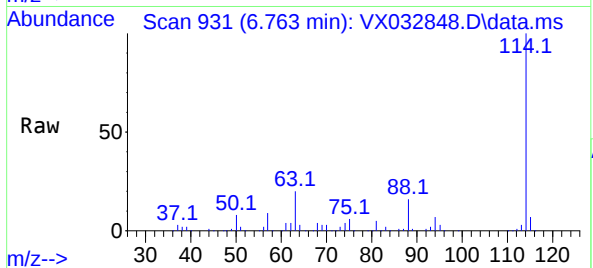




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

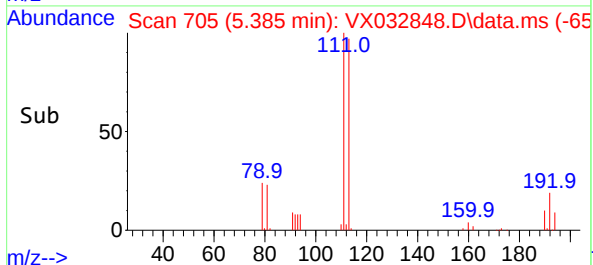
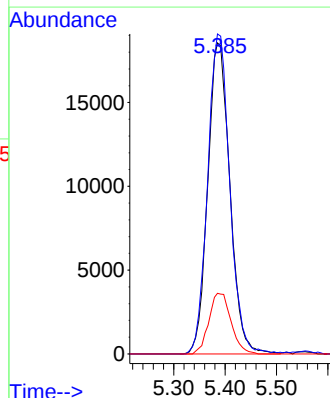
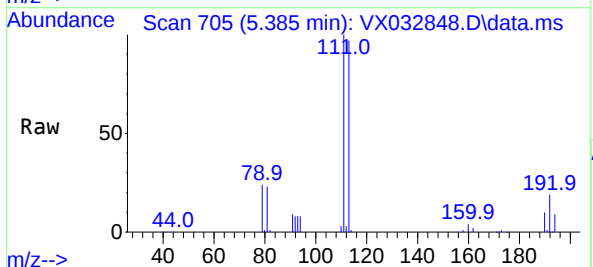
Instrument :
MSVOA_X
ClientSampleId :

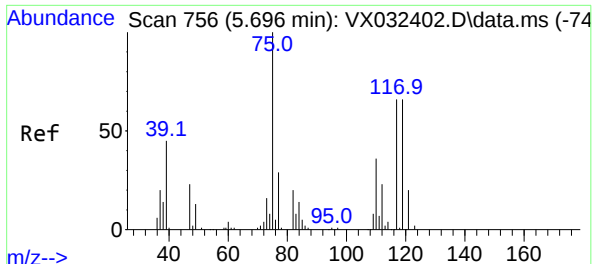
Tgt Ion:114 Resp: 163842
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 47.429 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

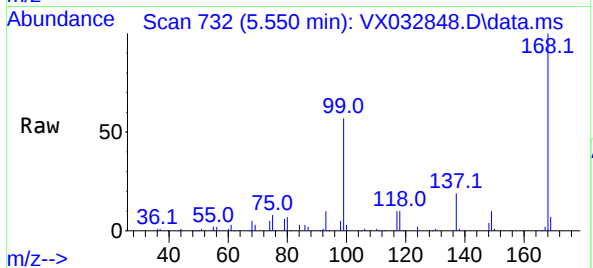
Tgt Ion:113 Resp: 55430
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 19.5 15.4 23.2



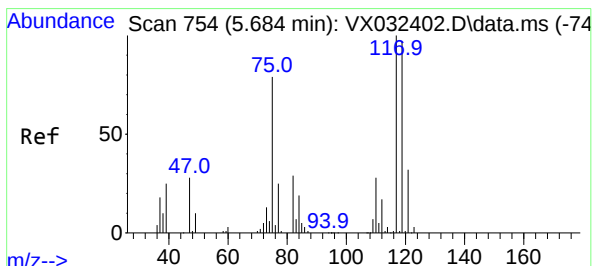
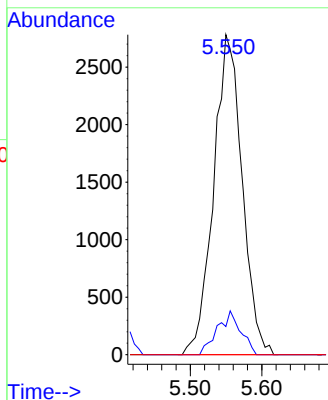
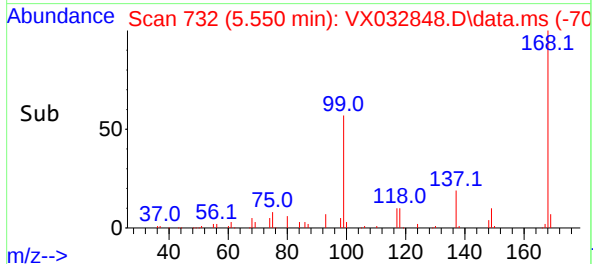


#36
1,1-Dichloropropene
Concen: 4.737 ug/l
RT: 5.550 min Scan# 710
Delta R.T. -0.146 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

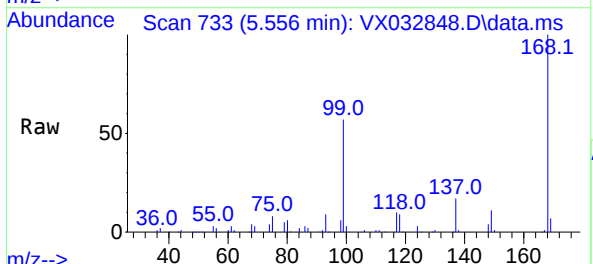
Instrument :
MSVOA_X
ClientSampleId :



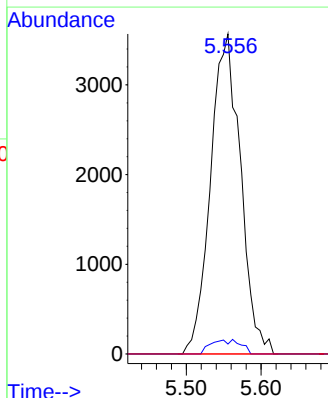
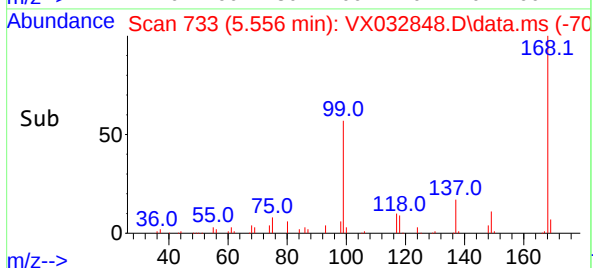
Tgt Ion: 75 Resp: 7710
Ion Ratio Lower Upper
75 100
110 11.2 18.4 55.2#
77 0.0 24.5 36.7#

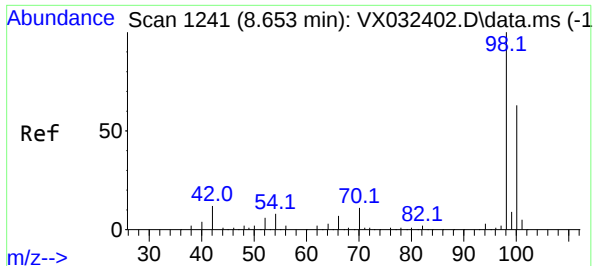


#38
Carbon Tetrachloride
Concen: 5.516 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11



Tgt Ion: 117 Resp: 9956
Ion Ratio Lower Upper
117 100
119 3.1 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 49.810 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032848.D

Acq: 16 Nov 2022 06:11

Instrument :

MSVOA_X

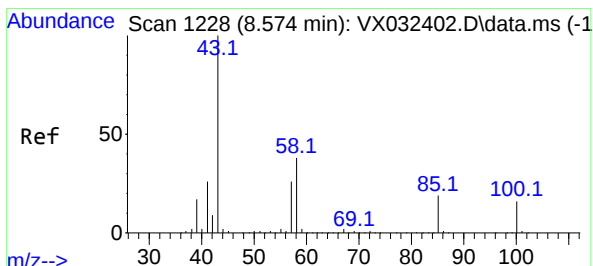
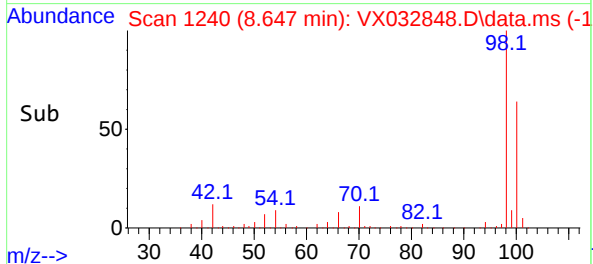
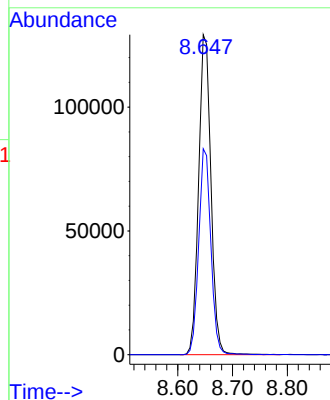
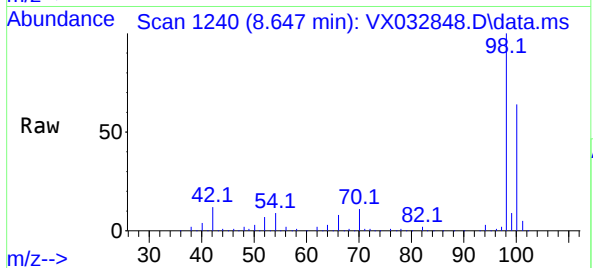
ClientSampleId :

Tgt Ion: 98 Resp: 202420

Ion Ratio Lower Upper

98 100

100 63.5 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.543 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX032848.D

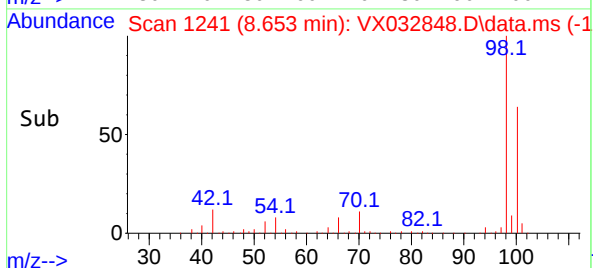
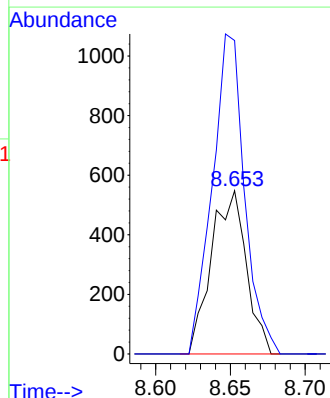
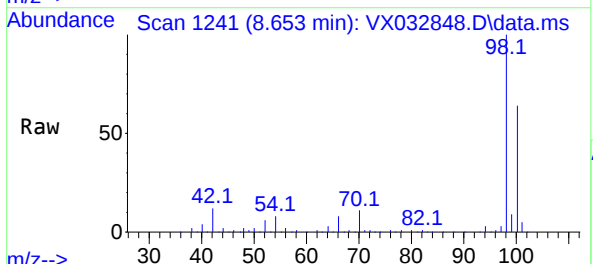
Acq: 16 Nov 2022 06:11

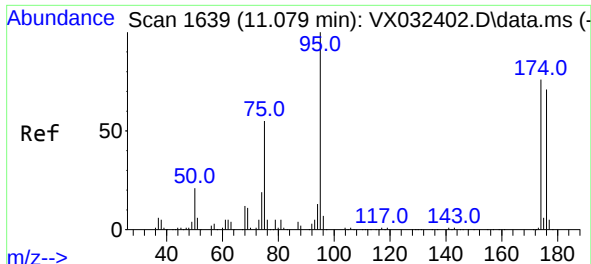
Tgt Ion: 43 Resp: 890

Ion Ratio Lower Upper

43 100

58 181.5 30.9 46.3#

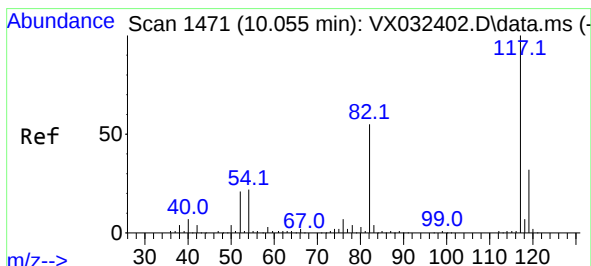
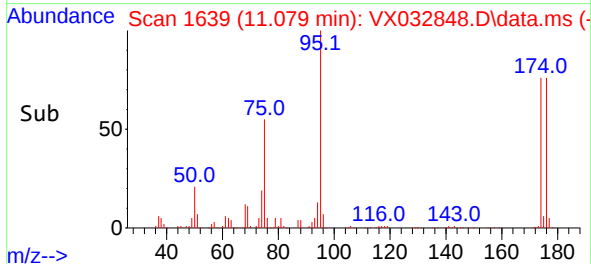
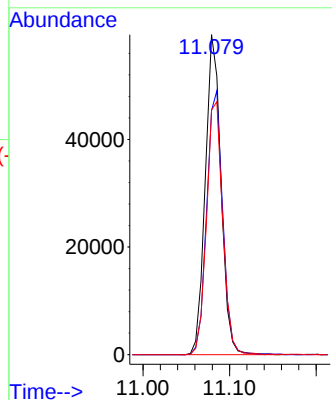
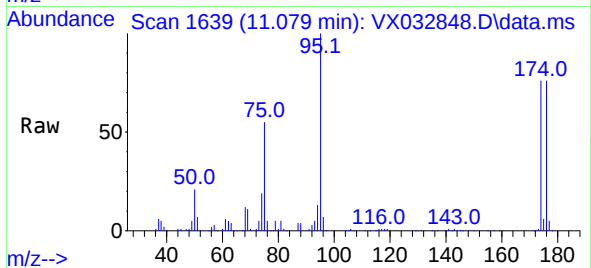




#62
4-Bromofluorobenzene
Concen: 47.083 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

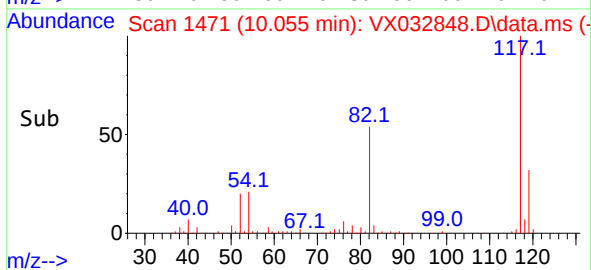
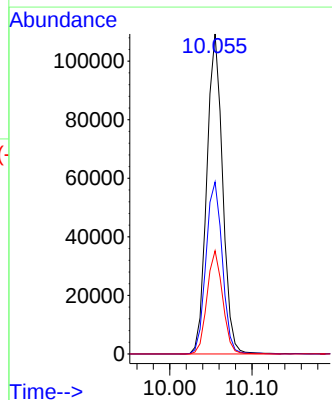
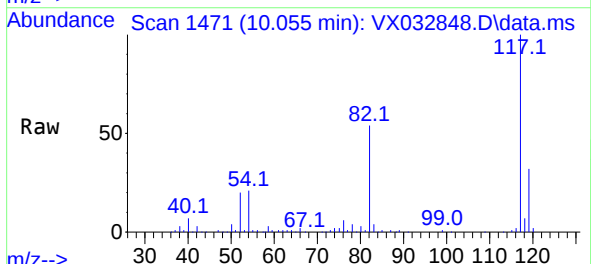
Instrument :
MSVOA_X
ClientSampleId :

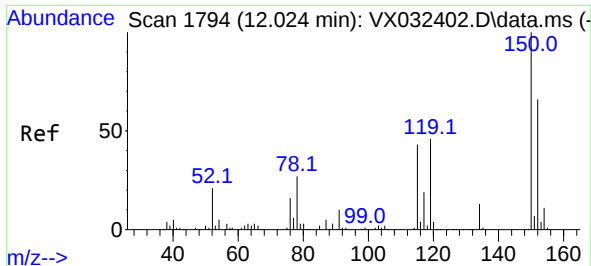
Tgt Ion: 95 Resp: 74741
Ion Ratio Lower Upper
95 100
174 84.2 0.0 164.0
176 81.6 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

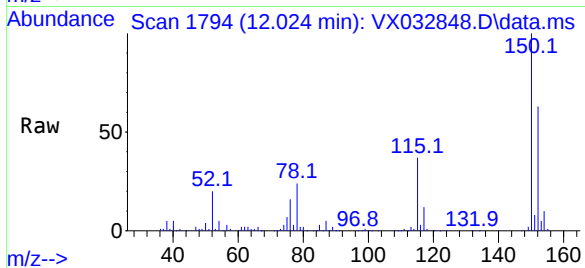
Tgt Ion: 117 Resp: 146035
Ion Ratio Lower Upper
117 100
82 53.8 44.3 66.5
119 32.3 25.7 38.5



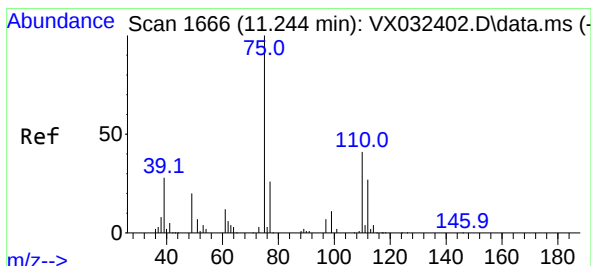
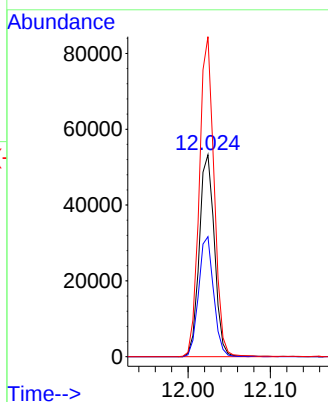
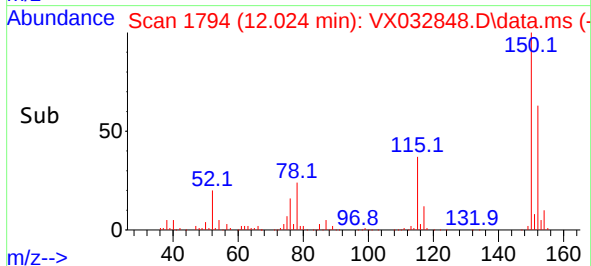


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

Instrument :
MSVOA_X
ClientSampleId :

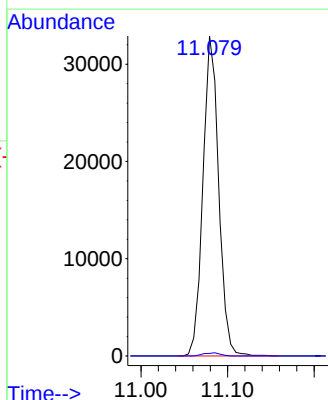
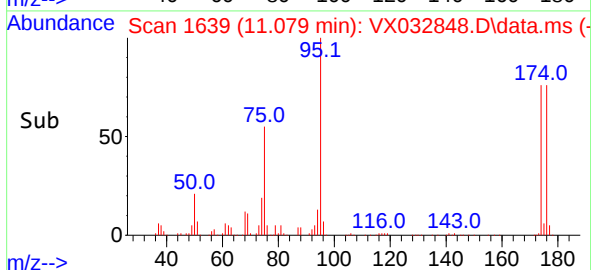
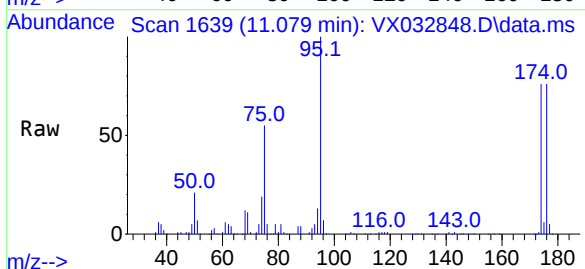


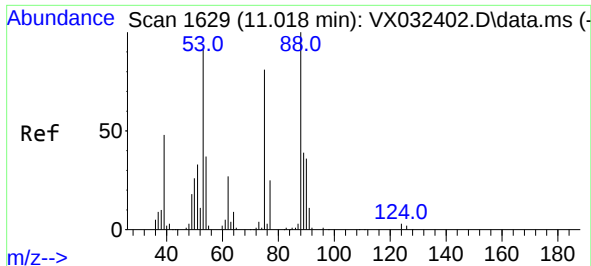
Tgt Ion:152 Resp: 68368
Ion Ratio Lower Upper
152 100
115 58.8 44.0 132.0
150 155.4 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 27.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032848.D
Acq: 16 Nov 2022 06:11

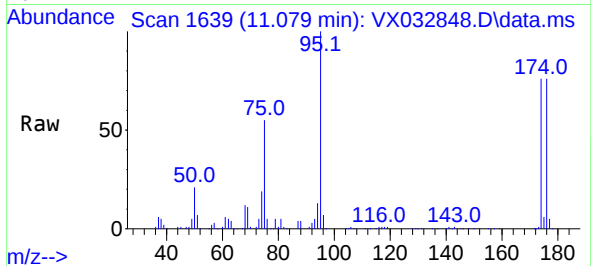
Tgt Ion: 75 Resp: 41482
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.782 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032848.D
 Acq: 16 Nov 2022 06:11

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 41482
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.1 38.3 57.5#

