

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
 Data File : VX032869.D
 Acq On : 16 Nov 2022 15:38
 Operator : JC/MD
 Sample : N5614-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 05:42:55 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)

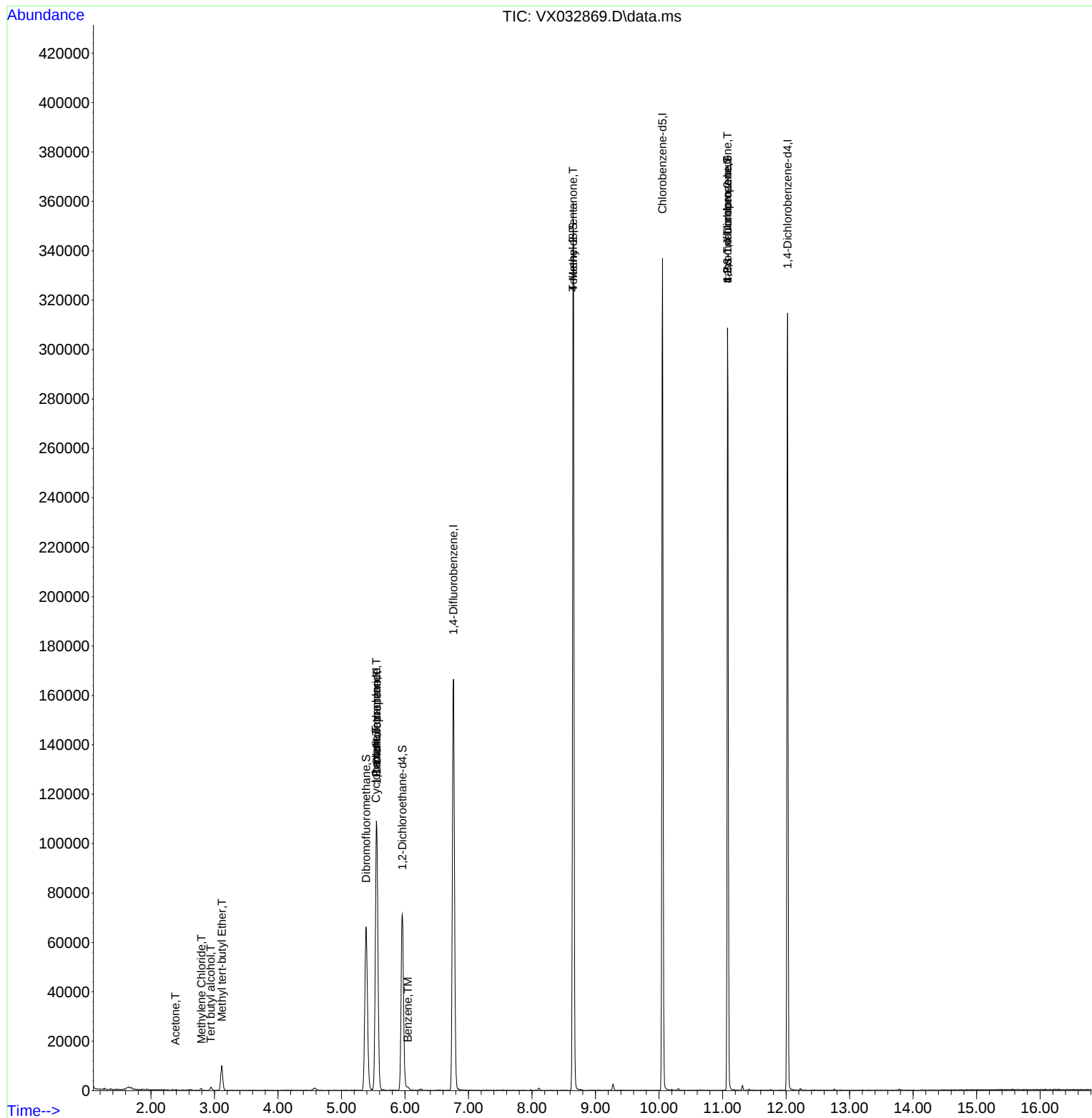
Internal Standards						
1) Pentafluorobenzene	5.550	168	103742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168694	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148996	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72161	50.061	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.120%		
35) Dibromofluoromethane	5.385	113	57017	47.383	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.760%		
50) Toluene-d8	8.647	98	210526	50.315	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.620%		
62) 4-Bromofluorobenzene	11.079	95	76697	46.926	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 93.860%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	830	3.956	ug/l #	72
16) Acetone	2.386	43	393	0.750	ug/l #	45
19) Methyl tert-butyl Ether	3.117	73	10703	2.927	ug/l	99
20) Methylene Chloride	2.794	84	316	0.263	ug/l #	54
31) Cyclohexane	5.544	56	2304	1.318	ug/l #	16
36) 1,1-Dichloropropene	5.556	75	8005	4.777	ug/l #	49
38) Carbon Tetrachloride	5.550	117	10498	5.649	ug/l #	14
40) Benzene	6.043	78	1383	0.292	ug/l	100
51) 4-Methyl-2-Pentanone	8.647	43	947	0.561	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41610	28.574	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	41610	90.922	ug/l #	6

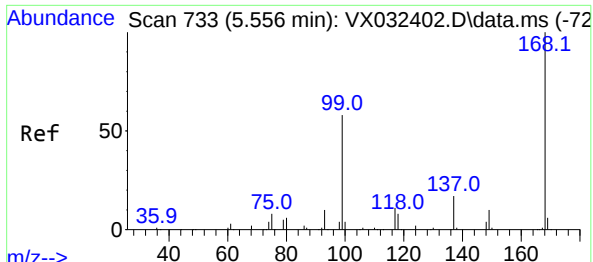
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111622\
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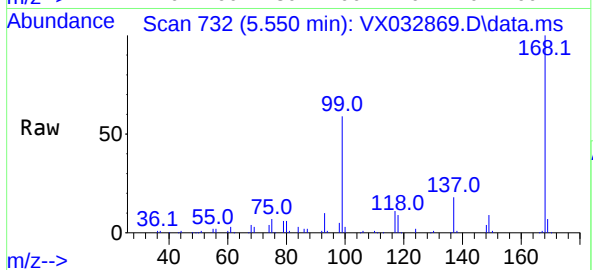
Quant Time: Nov 17 05:42:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



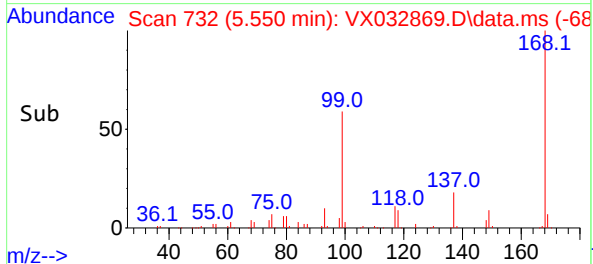
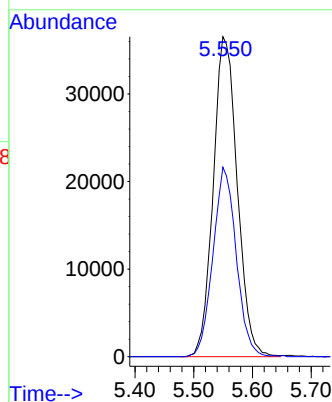


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :

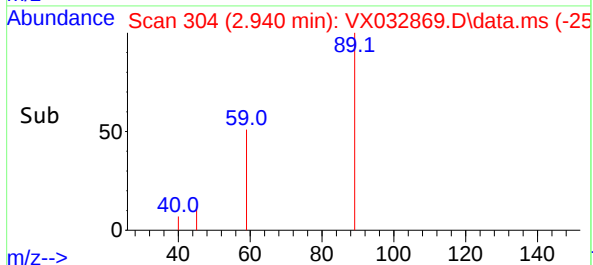
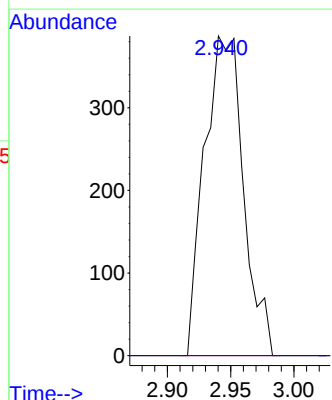
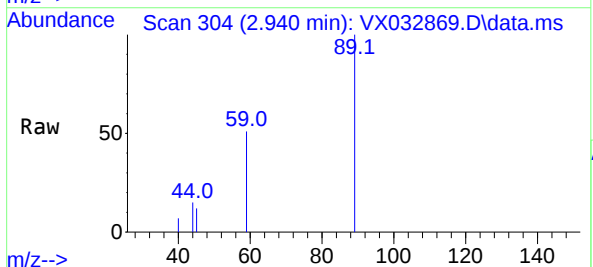


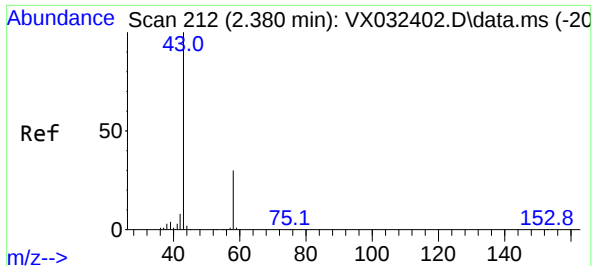
Tgt Ion:168 Resp: 103742
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#11
Tert butyl alcohol
Concen: 3.956 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

Tgt Ion: 59 Resp: 830
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

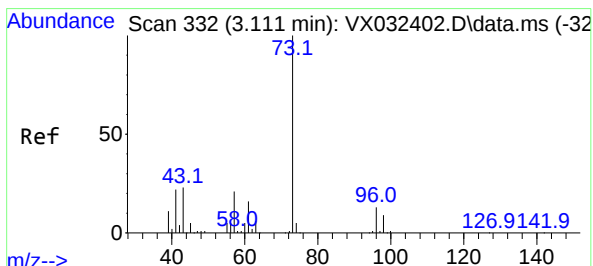
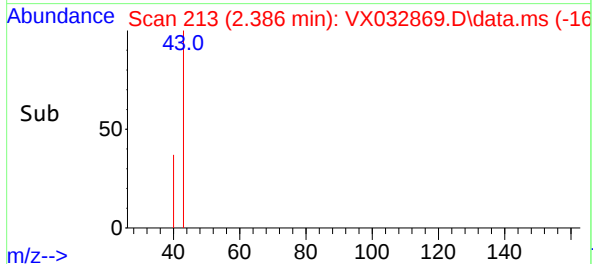
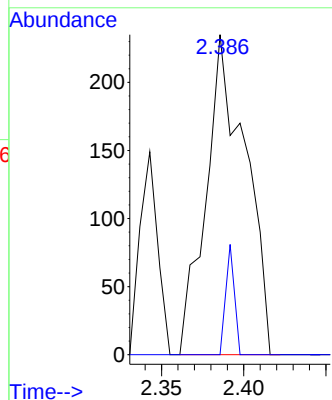
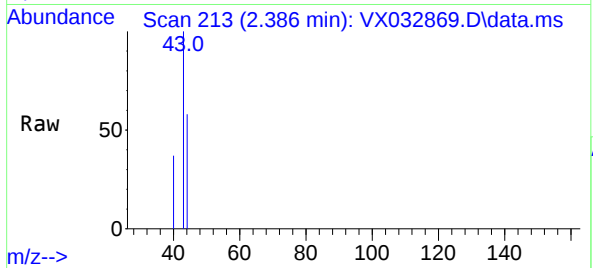




#16
Acetone
Concen: 0.750 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

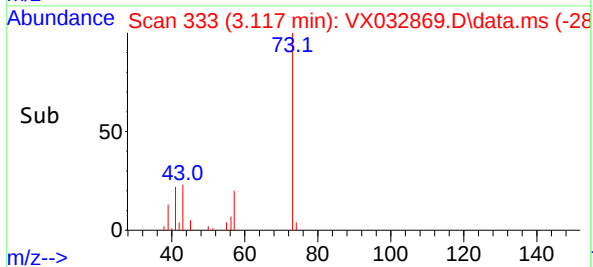
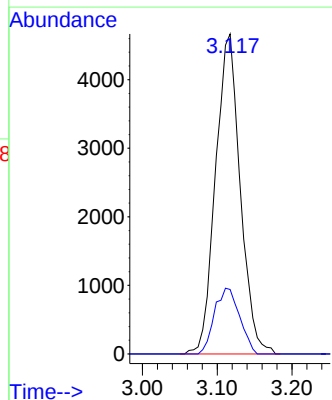
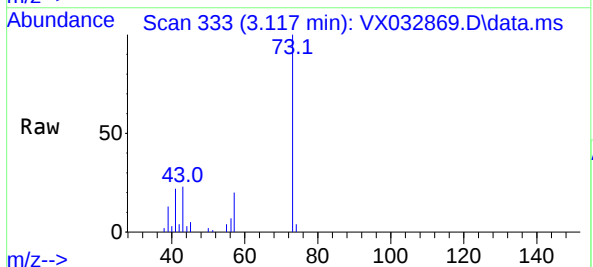
Instrument :
MSVOA_X
ClientSampleId :

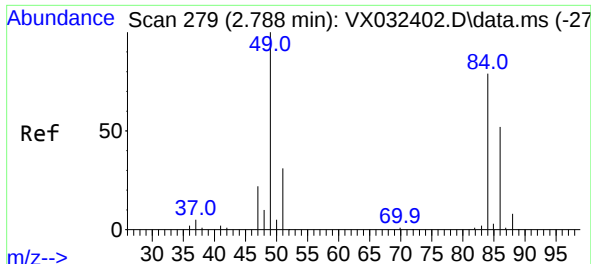
Tgt Ion: 43 Resp: 393
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#19
Methyl tert-butyl Ether
Concen: 2.927 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

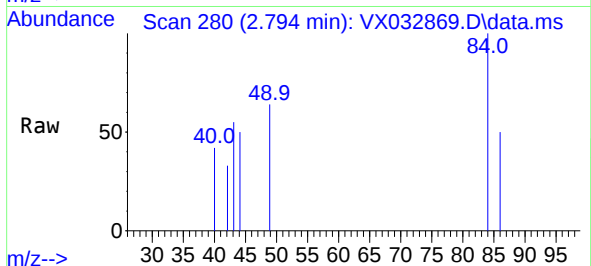
Tgt Ion: 73 Resp: 10703
Ion Ratio Lower Upper
73 100
57 20.1 16.6 25.0





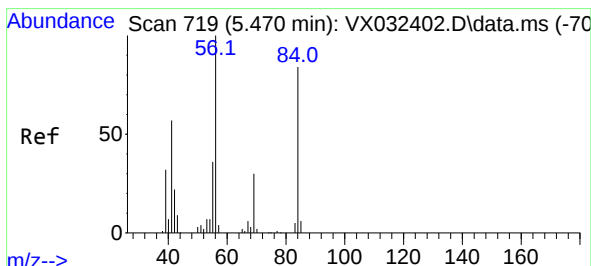
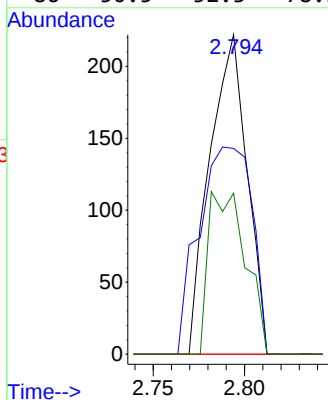
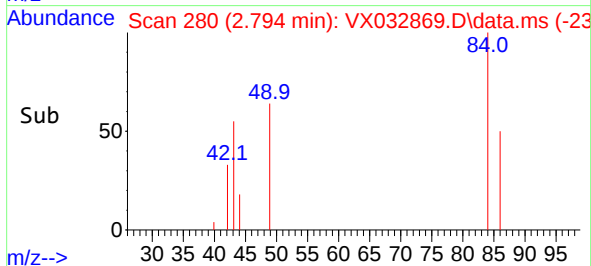
#20
Methylene Chloride
Concen: 0.263 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :

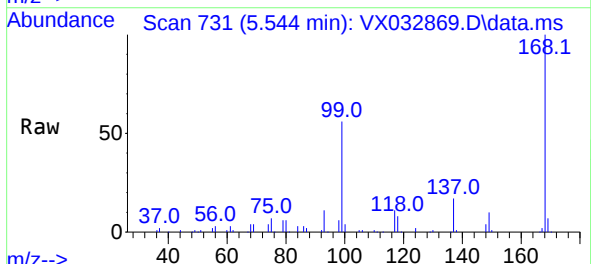


Tgt Ion: 84 Resp: 316

Ion	Ratio	Lower	Upper
84	100		
49	64.4	101.0	151.6#
51	0.0	31.1	46.7#
86	50.5	52.3	78.5#

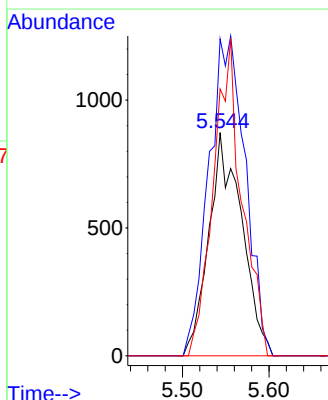
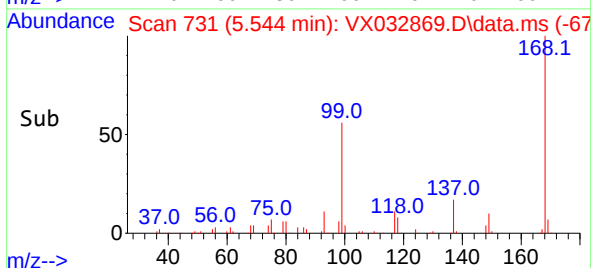


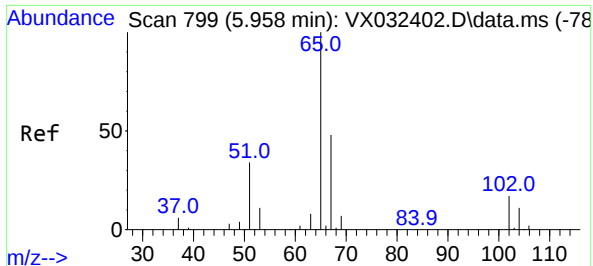
#31
Cyclohexane
Concen: 1.318 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38



Tgt Ion: 56 Resp: 2304

Ion	Ratio	Lower	Upper
56	100		
69	141.9	24.1	36.1#
84	119.6	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 50.061 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032869.D

Acq: 16 Nov 2022 15:38

Instrument :

MSVOA_X

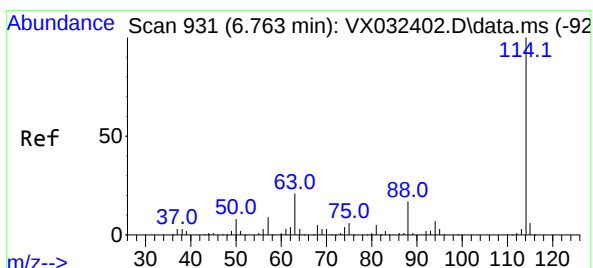
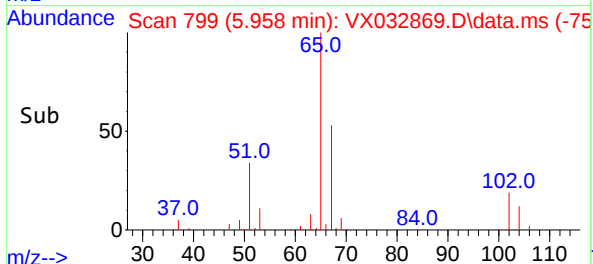
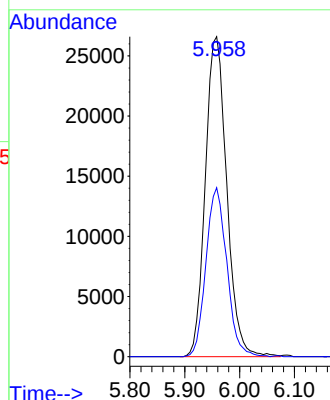
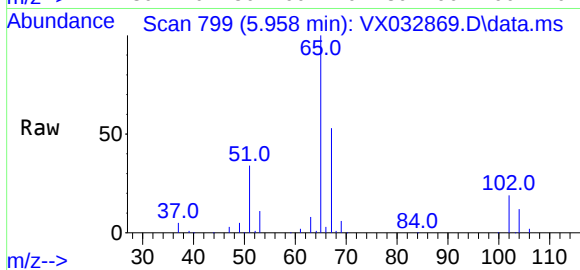
ClientSampleId :

Tgt Ion: 65 Resp: 72161

Ion Ratio Lower Upper

65 100

67 51.5 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: VX032869.D

Acq: 16 Nov 2022 15:38

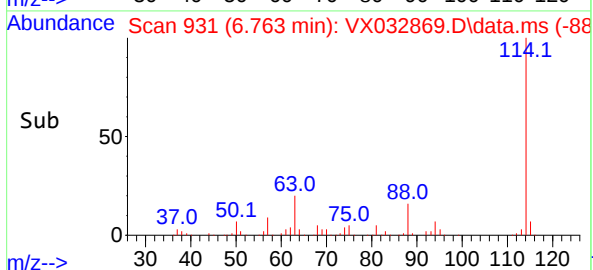
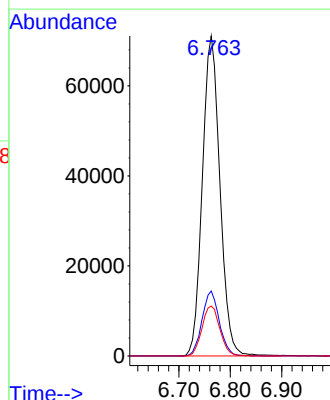
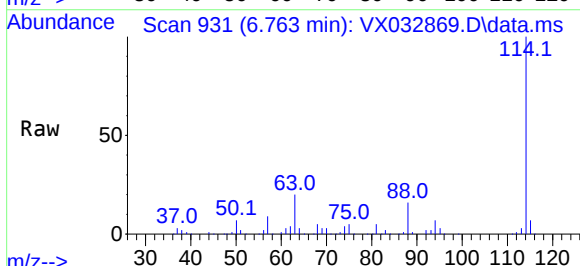
Tgt Ion: 114 Resp: 168694

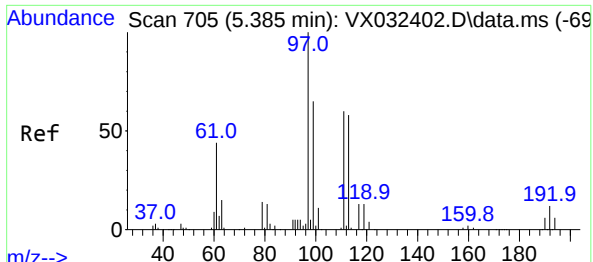
Ion Ratio Lower Upper

114 100

63 20.3 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 47.383 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

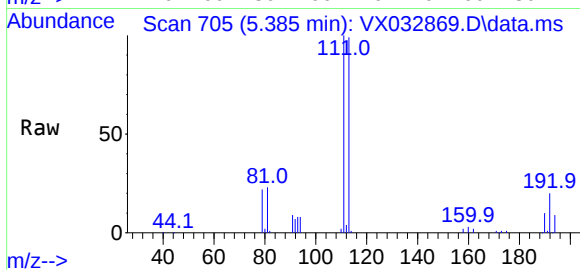
Lab File: VX032869.D

Acq: 16 Nov 2022 15:38

Instrument :

MSVOA_X

ClientSampleId :



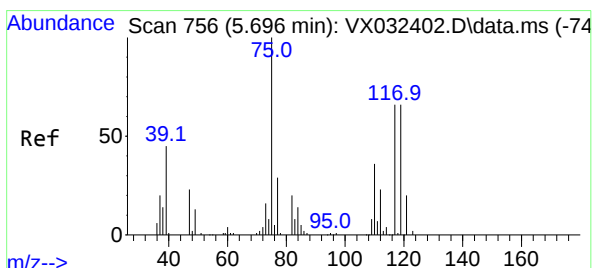
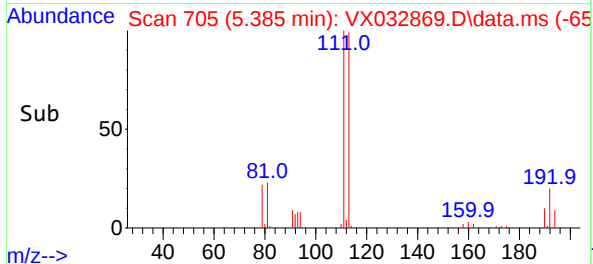
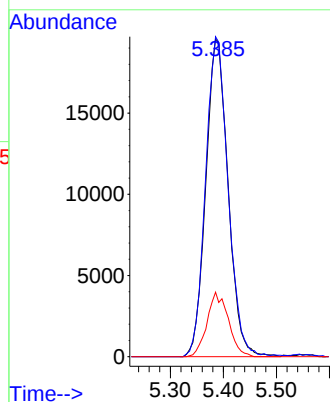
Tgt Ion:113 Resp: 57017

Ion Ratio Lower Upper

113 100

111 101.5 82.4 123.6

192 19.4 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.777 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX032869.D

Acq: 16 Nov 2022 15:38

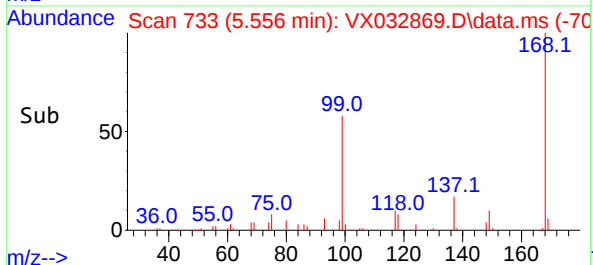
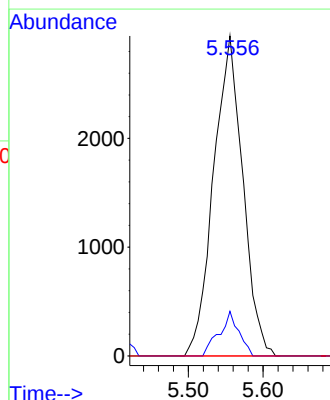
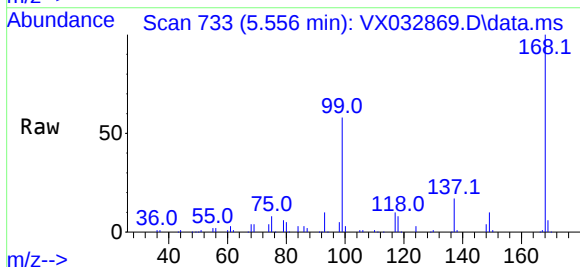
Tgt Ion: 75 Resp: 8005

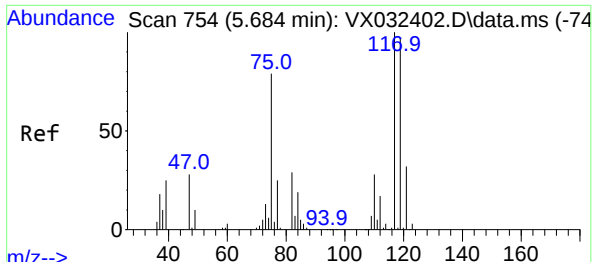
Ion Ratio Lower Upper

75 100

110 9.4 18.4 55.2#

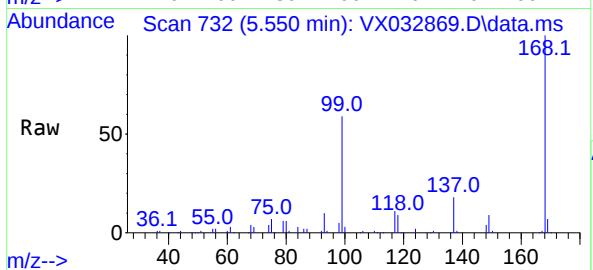
77 0.0 24.5 36.7#



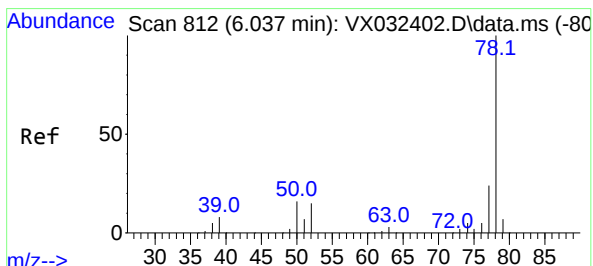
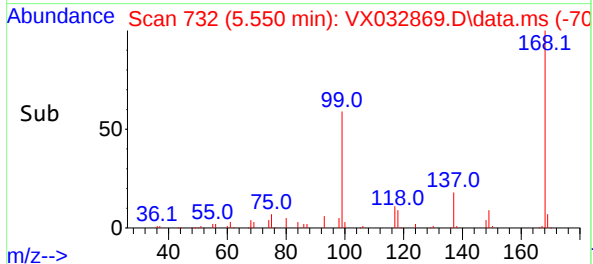
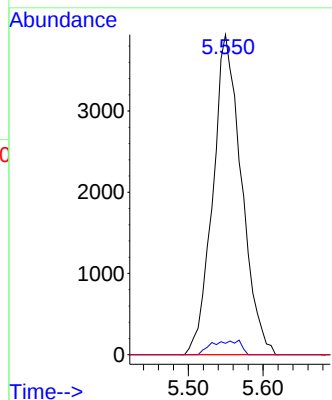


#38
Carbon Tetrachloride
Concen: 5.649 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :

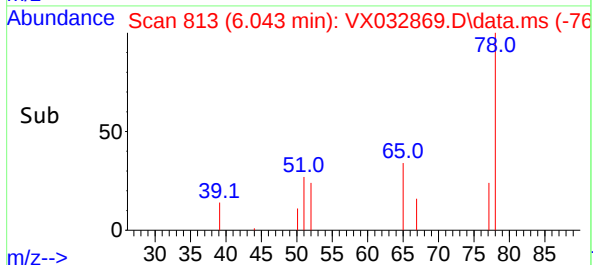
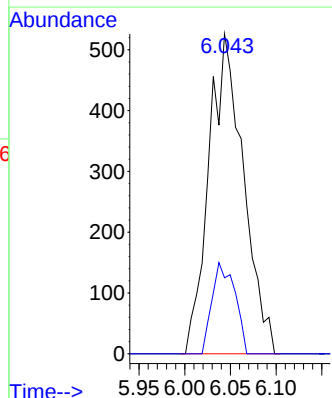
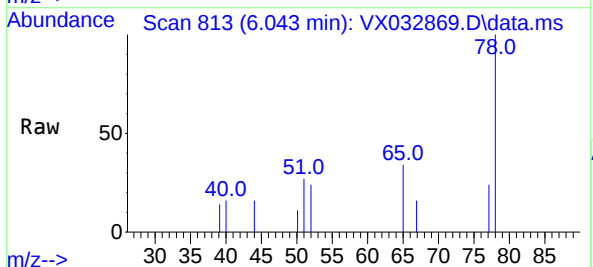


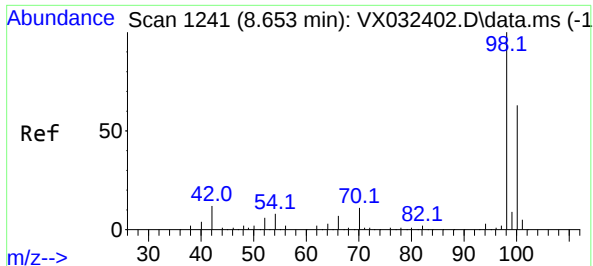
Tgt Ion:117 Resp: 10498
Ion Ratio Lower Upper
117 100
119 3.6 77.2 115.8#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 0.292 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

Tgt Ion: 78 Resp: 1383
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





#50

Toluene-d8

Concen: 50.315 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032869.D

Acq: 16 Nov 2022 15:38

Instrument :

MSVOA_X

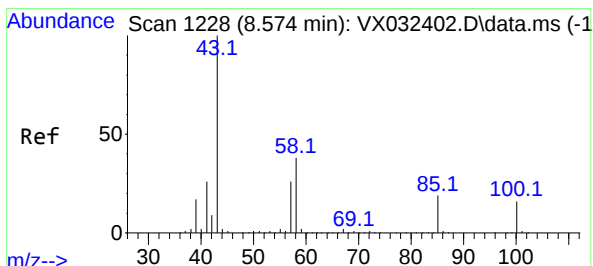
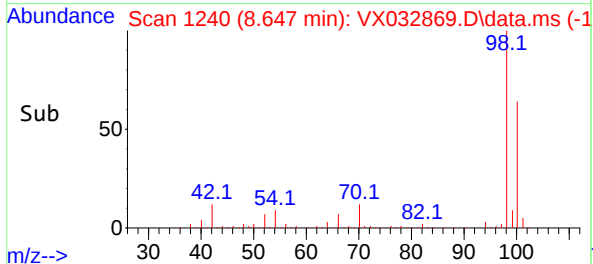
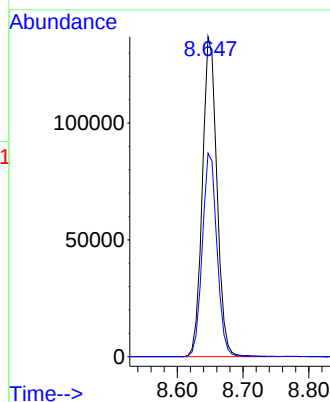
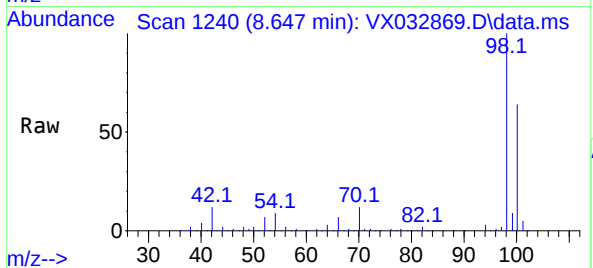
ClientSampleId :

Tgt Ion: 98 Resp: 210526

Ion Ratio Lower Upper

98 100

100 64.0 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.561 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032869.D

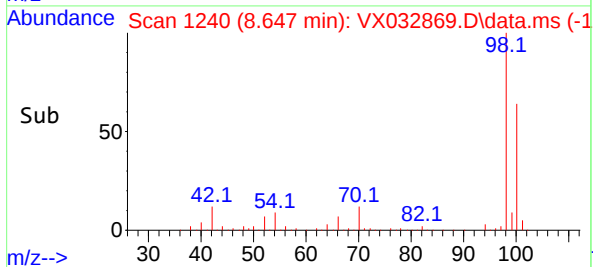
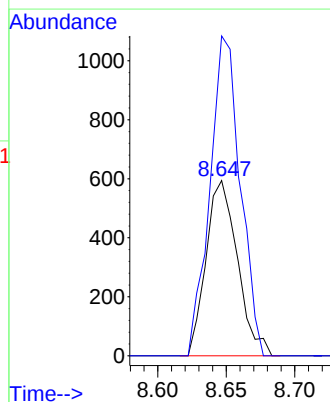
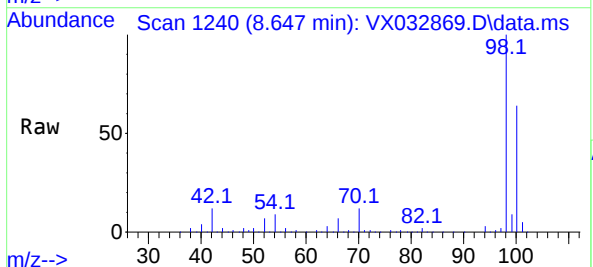
Acq: 16 Nov 2022 15:38

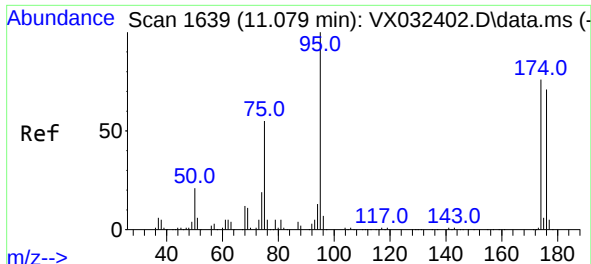
Tgt Ion: 43 Resp: 947

Ion Ratio Lower Upper

43 100

58 176.6 30.9 46.3#

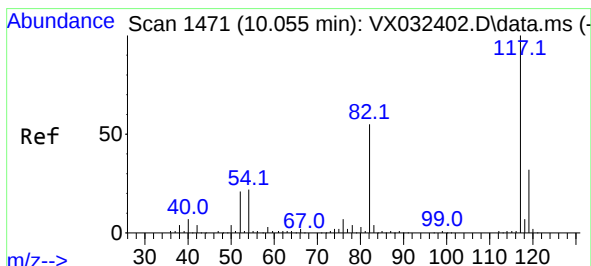
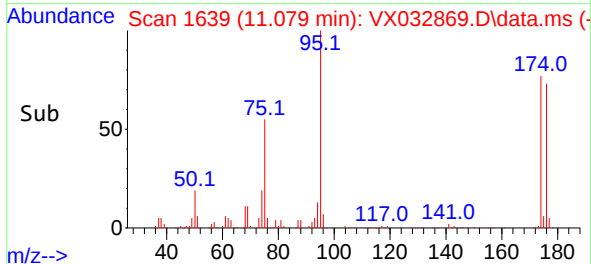
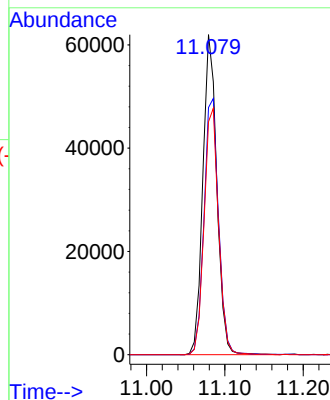
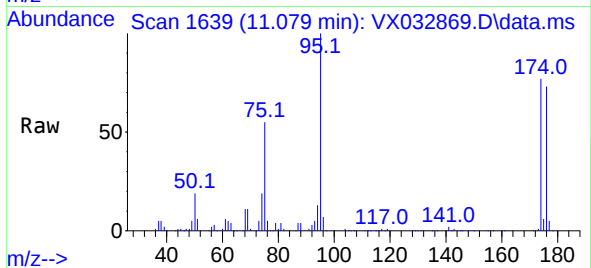




#62
4-Bromofluorobenzene
Concen: 46.926 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

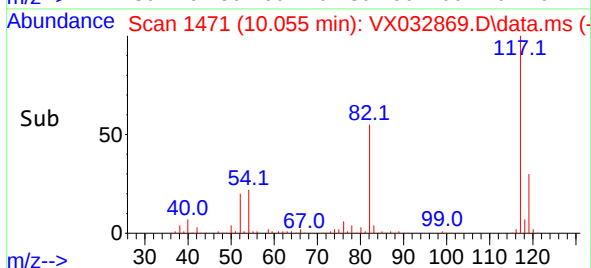
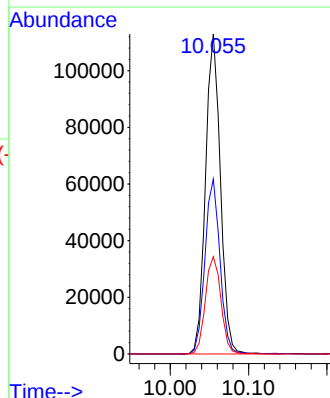
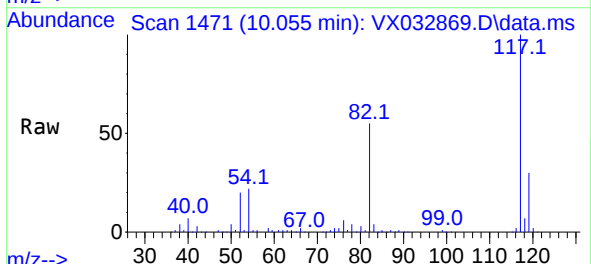
Instrument :
MSVOA_X
ClientSampleId :

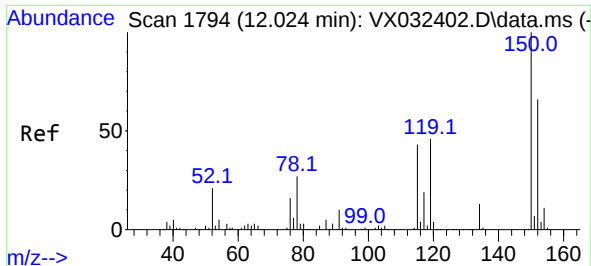
Tgt Ion: 95 Resp: 76697
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.0
176 79.7 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

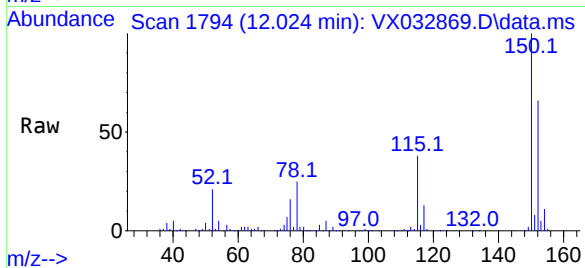
Tgt Ion: 117 Resp: 148996
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 30.4 25.7 38.5



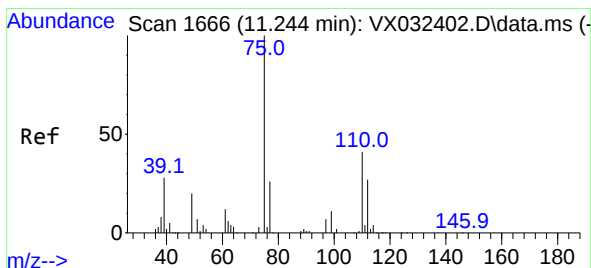
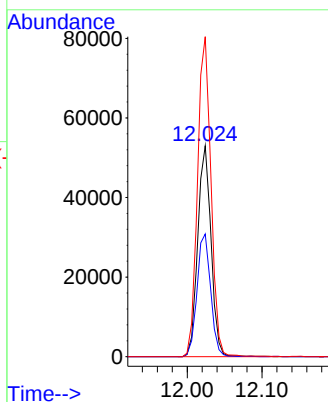
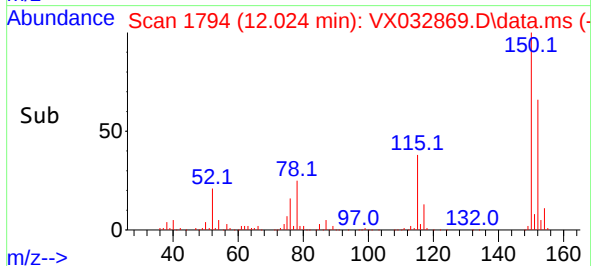


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

Instrument :
MSVOA_X
ClientSampleId :

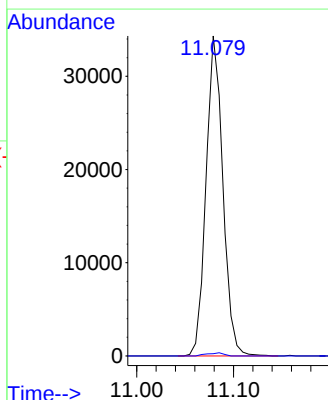
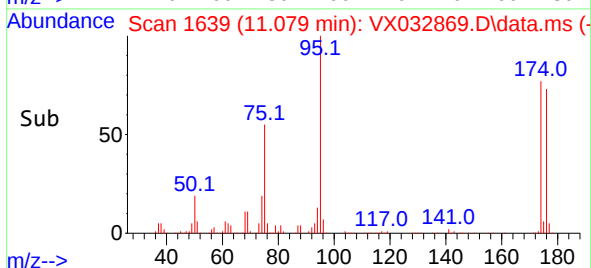
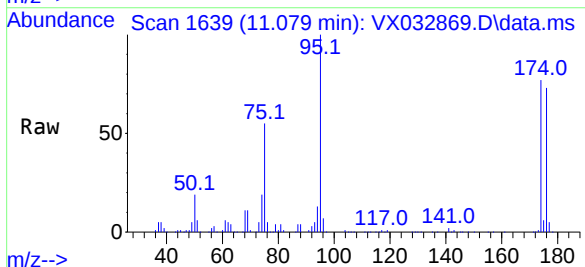


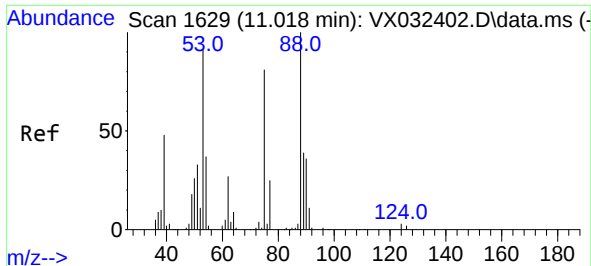
Tgt Ion:152 Resp: 65456
Ion Ratio Lower Upper
152 100
115 59.7 44.0 132.0
150 153.6 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 28.574 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032869.D
Acq: 16 Nov 2022 15:38

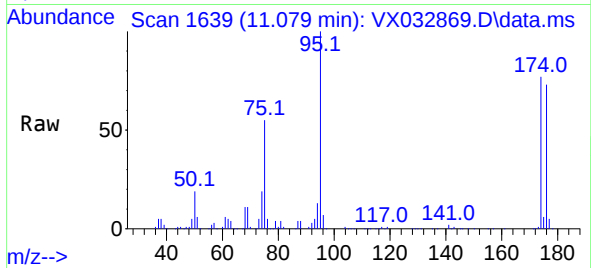
Tgt Ion: 75 Resp: 41610
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 90.922 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX032869.D
 Acq: 16 Nov 2022 15:38

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 41610
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

