

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032611.D
 Acq On : 05 Nov 2022 07:29
 Operator : JC/MD
 Sample : N5484-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 07 05:11:01 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)

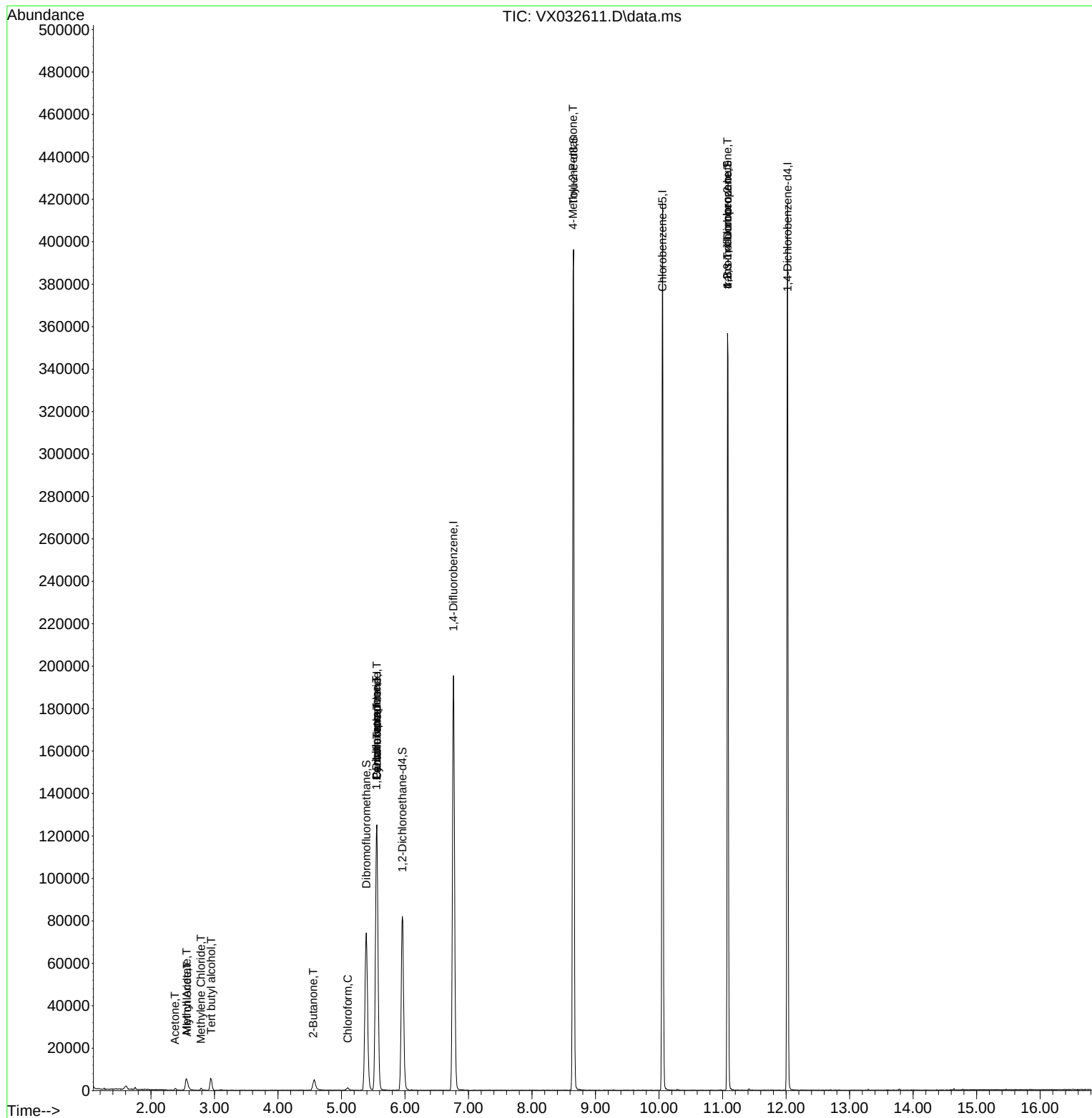
Internal Standards						
1) Pentafluorobenzene	5.556	168	117840	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	196328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81948	50.049	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.100%	
35) Dibromofluoromethane	5.391	113	63350	45.236	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.480%	
50) Toluene-d8	8.653	98	237062	48.682	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.360%	
62) 4-Bromofluorobenzene	11.079	95	91108	47.897	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.800%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.946	59	3242	13.604	ug/l #	72
14) Allyl chloride	2.568	41	1056	0.561	ug/l #	20
16) Acetone	2.379	43	1087	1.827	ug/l	91
18) Methyl Acetate	2.562	43	2744	1.418	ug/l #	51
20) Methylene Chloride	2.788	84	338	0.248	ug/l #	71
25) 2-Butanone	4.556	43	261	0.283	ug/l #	47
30) Chloroform	5.098	83	1594	0.620	ug/l #	70
31) Cyclohexane	5.556	56	2716	1.368	ug/l #	36
36) 1,1-Dichloropropene	5.550	75	8948	4.588	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12611	5.830	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1182	0.602	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	50521	27.211	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	50521	86.586	ug/l #	6

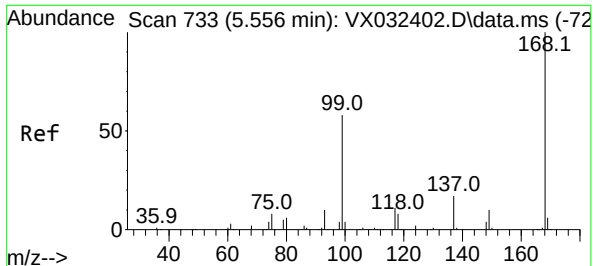
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
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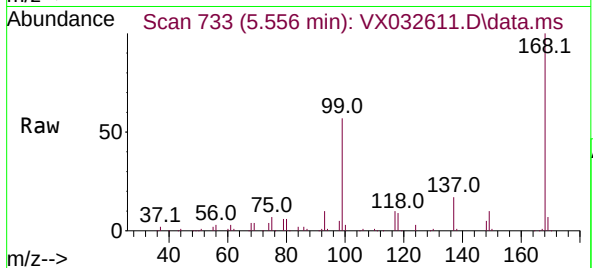
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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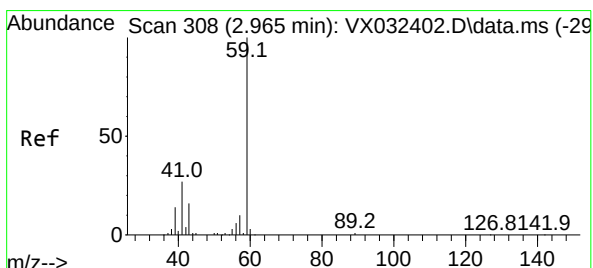
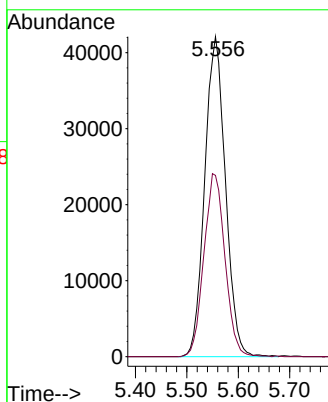
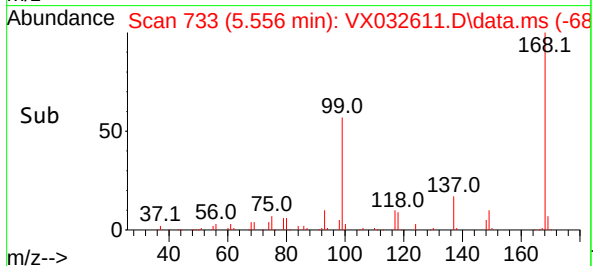


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

Instrument :
MSVOA_X
ClientSampleId :

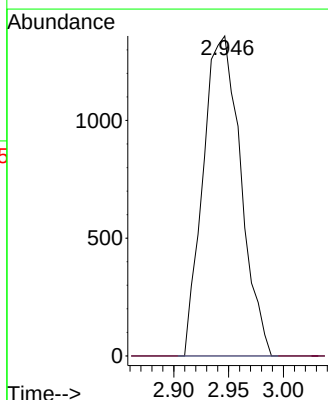
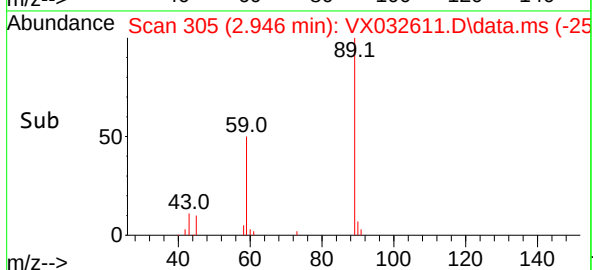
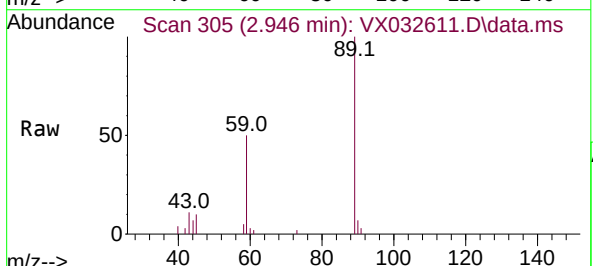


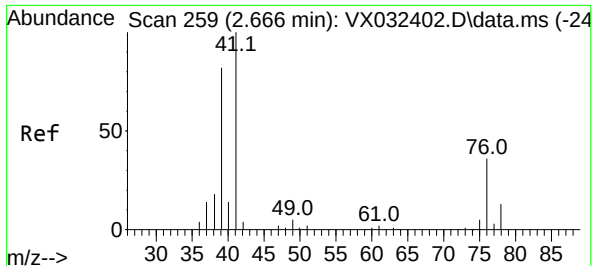
Tgt Ion:168 Resp: 117840
Ion Ratio Lower Upper
168 100
99 56.7 46.1 69.1



#11
Tert butyl alcohol
Concen: 13.604 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

Tgt Ion: 59 Resp: 3242
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#14

Allyl chloride

Concen: 0.561 ug/l

RT: 2.568 min Scan# 24

Delta R.T. -0.098 min

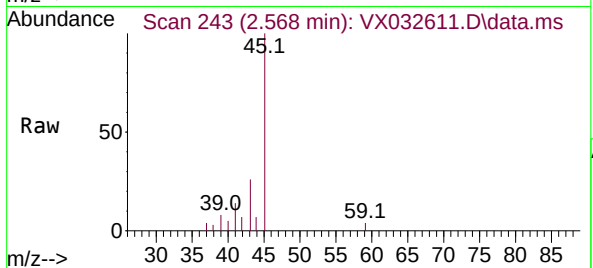
Lab File: VX032611.D

Acq: 05 Nov 2022 07:29

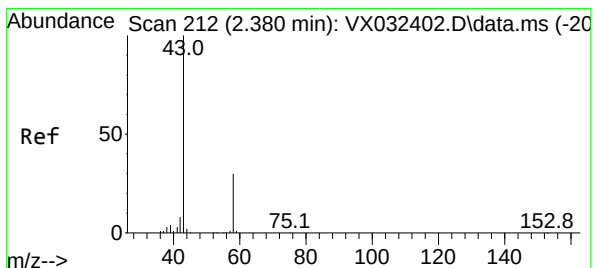
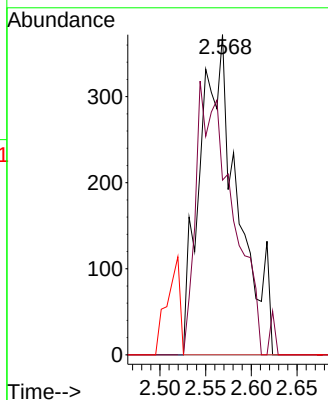
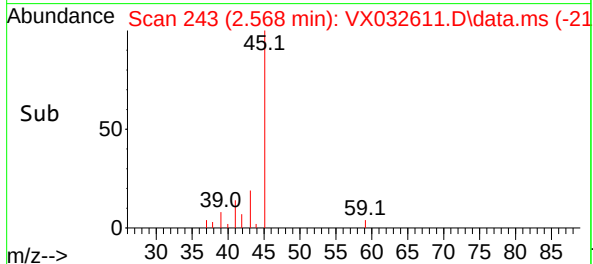
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 41	Resp: 1056
Ion Ratio	Lower Upper
41	100
39	0.0 61.4 92.2#
76	0.0 29.2 43.8#



#16

Acetone

Concen: 1.827 ug/l

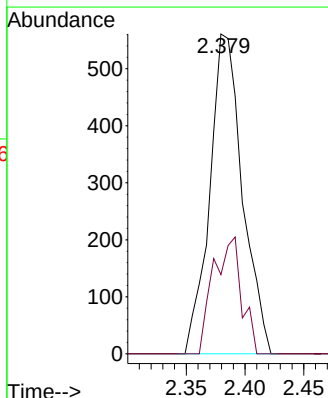
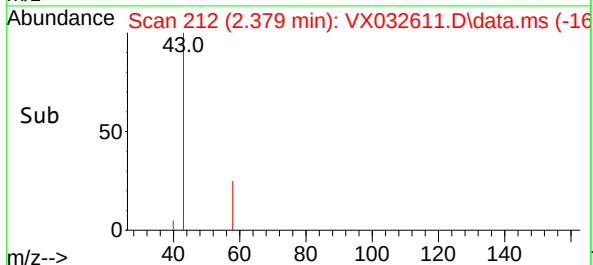
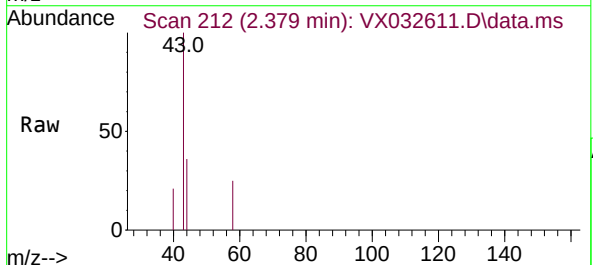
RT: 2.379 min Scan# 212

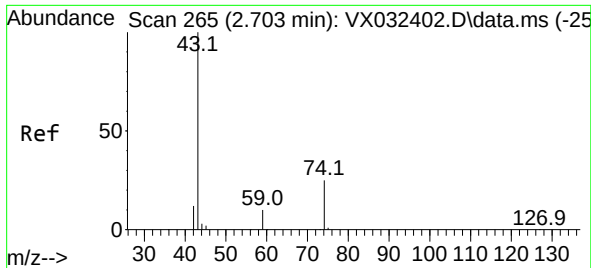
Delta R.T. -0.000 min

Lab File: VX032611.D

Acq: 05 Nov 2022 07:29

Tgt Ion: 43	Resp: 1087
Ion Ratio	Lower Upper
43	100
58	24.8 23.8 35.8

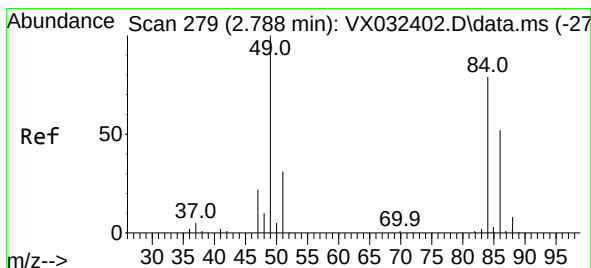
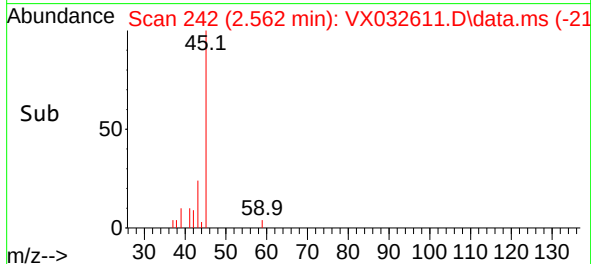
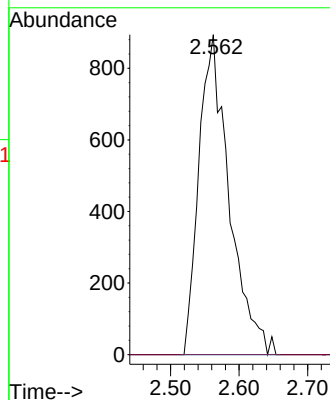
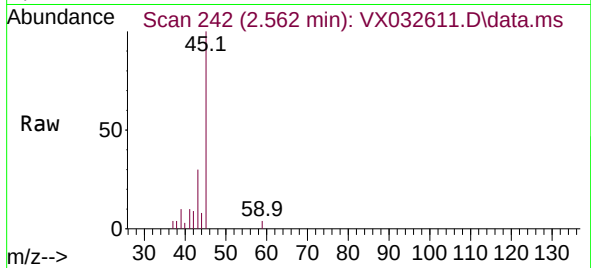




#18
Methyl Acetate
Concen: 1.418 ug/l
RT: 2.562 min Scan# 242
Delta R.T. -0.140 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

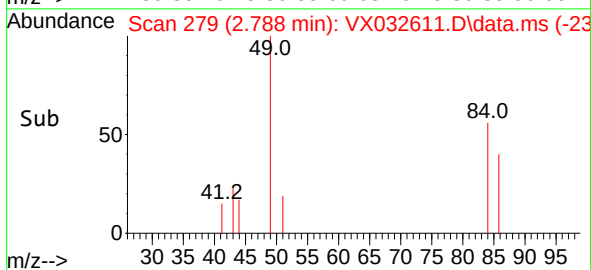
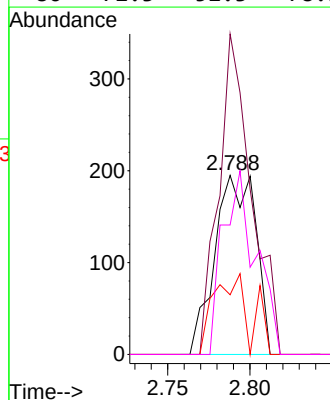
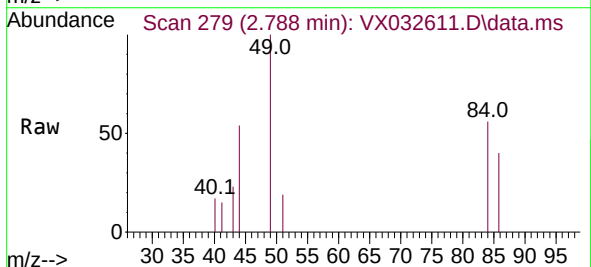
Instrument :
MSVOA_X
ClientSampleId :

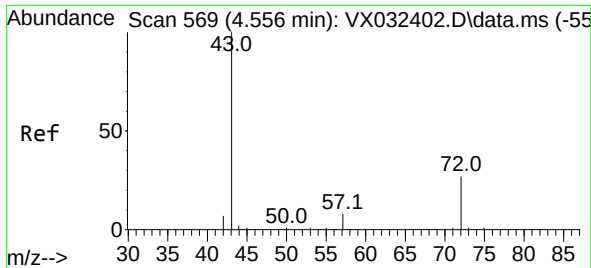
Tgt Ion: 43 Resp: 2744
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#



#20
Methylene Chloride
Concen: 0.248 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

Tgt Ion: 84 Resp: 338
Ion Ratio Lower Upper
84 100
49 179.0 101.0 151.6#
51 33.3 31.1 46.7
86 72.3 52.3 78.5

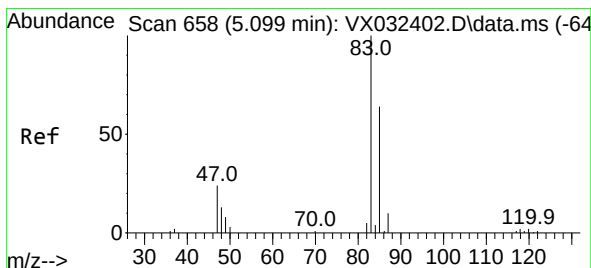
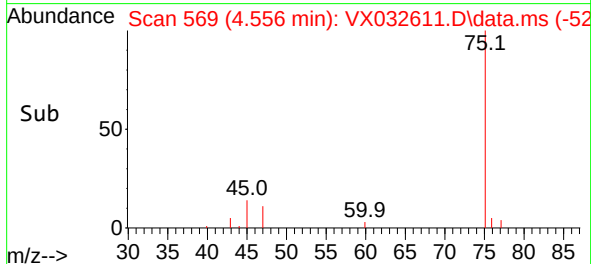
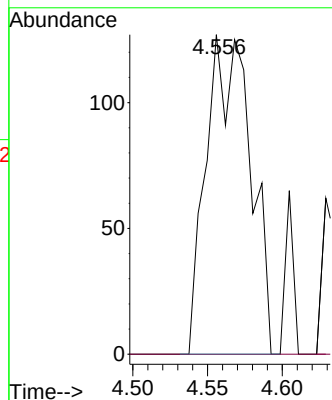
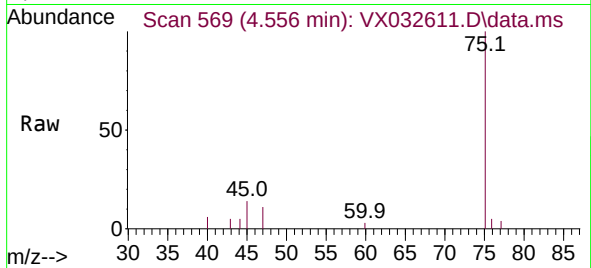




#25
2-Butanone
Concen: 0.283 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

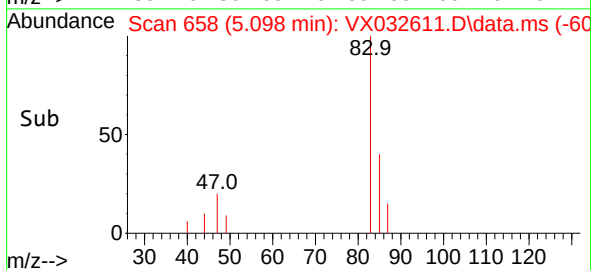
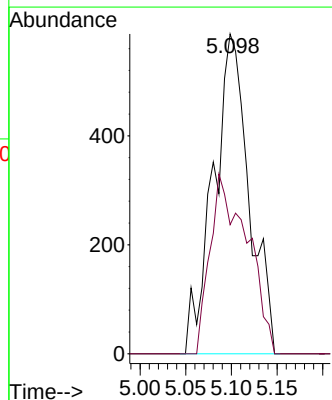
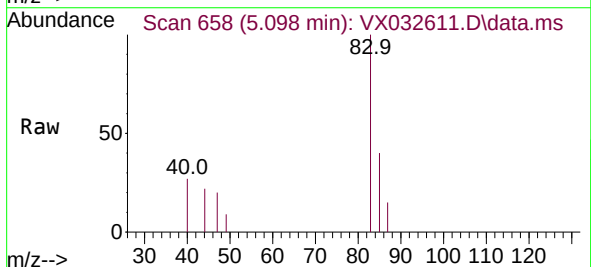
Instrument :
MSVOA_X
ClientSampleId :

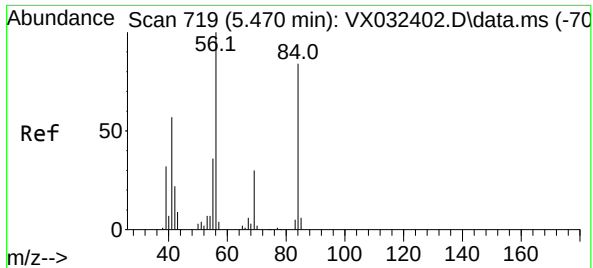
Tgt Ion: 43 Resp: 261
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#30
Chloroform
Concen: 0.620 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

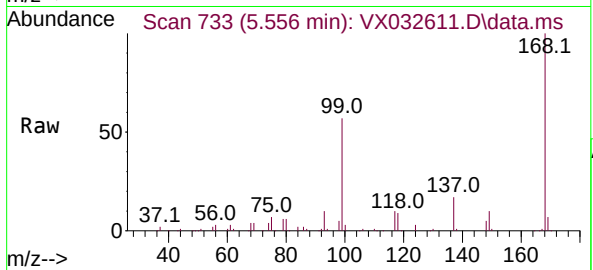
Tgt Ion: 83 Resp: 1594
Ion Ratio Lower Upper
83 100
85 40.4 51.1 76.7#



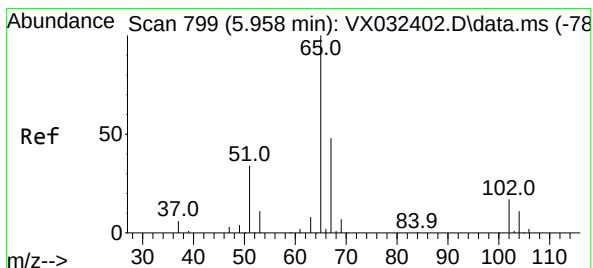
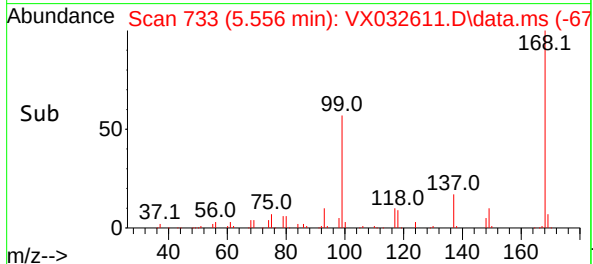
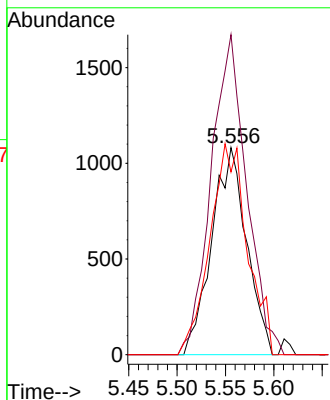


#31
Cyclohexane
Concen: 1.368 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

Instrument :
MSVOA_X
ClientSampleId :

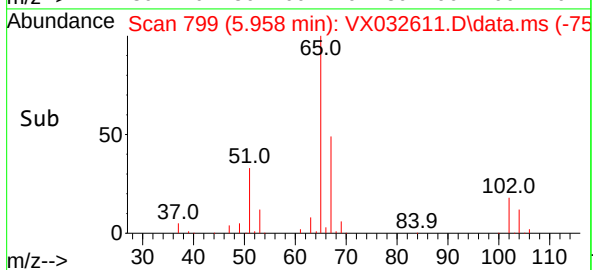
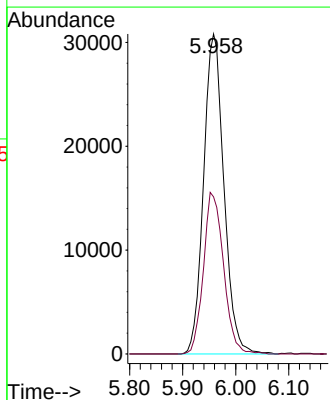
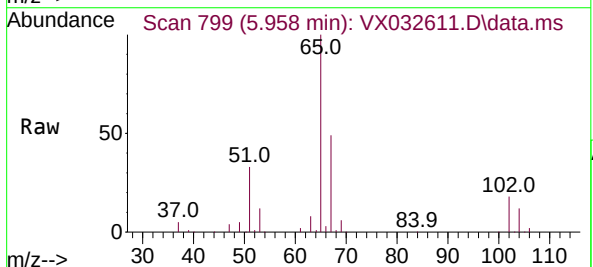


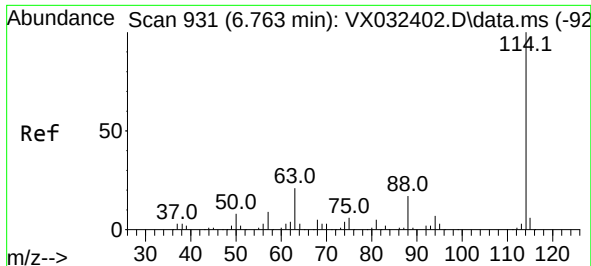
Tgt Ion: 56 Resp: 2716
Ion Ratio Lower Upper
56 100
69 154.5 24.1 36.1#
84 88.3 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 50.049 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

Tgt Ion: 65 Resp: 81948
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.8

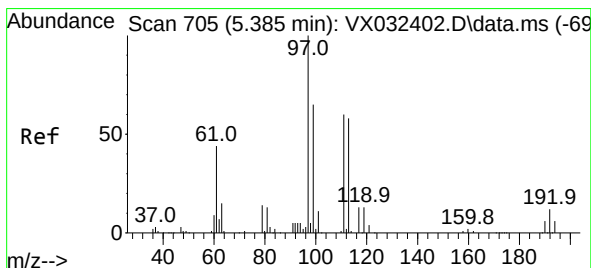
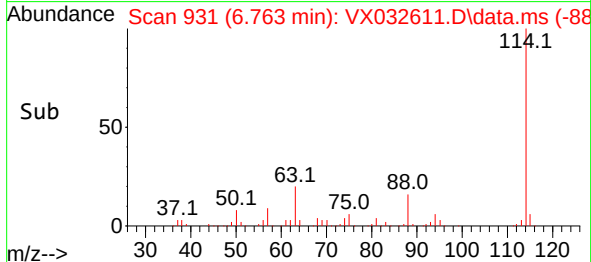
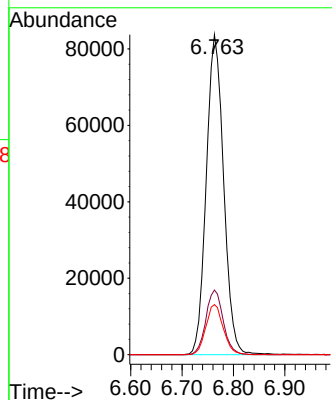
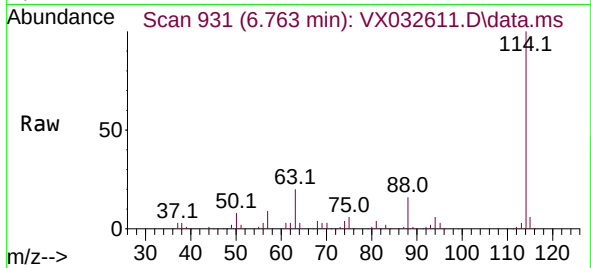




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

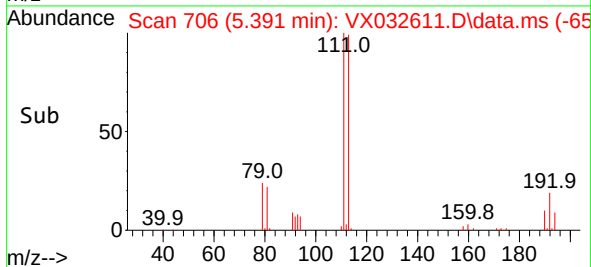
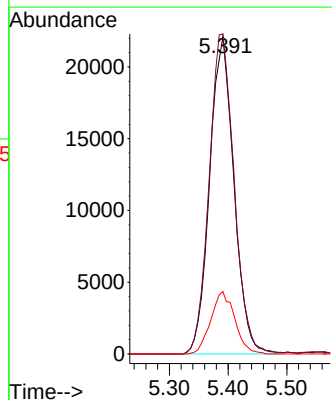
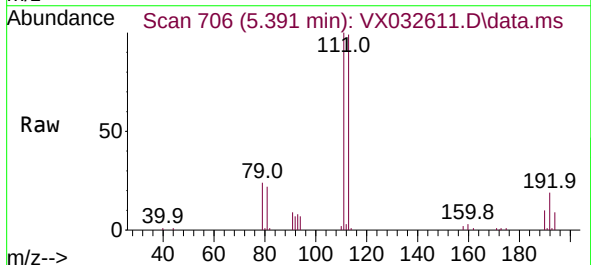
Instrument :
MSVOA_X
ClientSampleId :

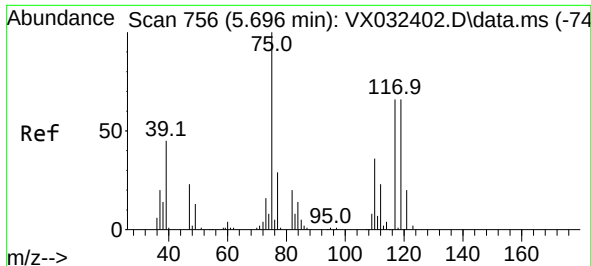
Tgt Ion:114 Resp: 196328
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.236 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

Tgt Ion:113 Resp: 63350
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 19.5 15.4 23.2

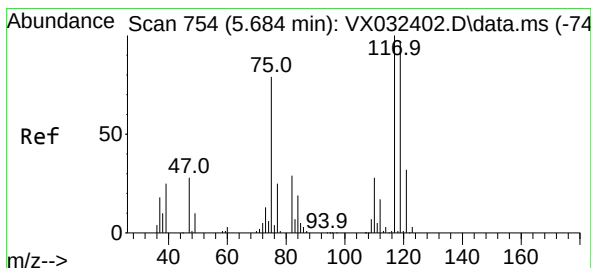
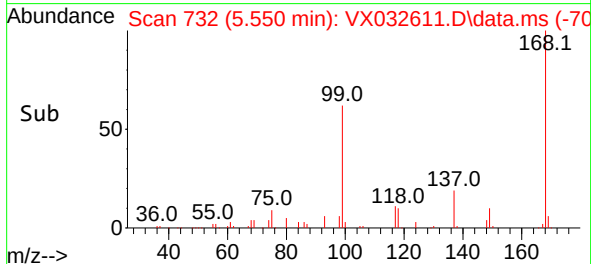
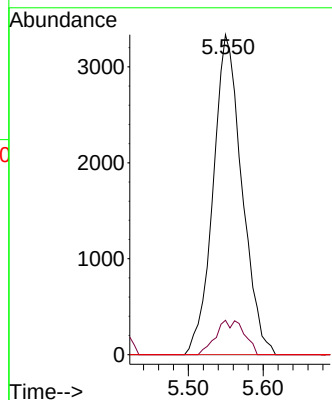
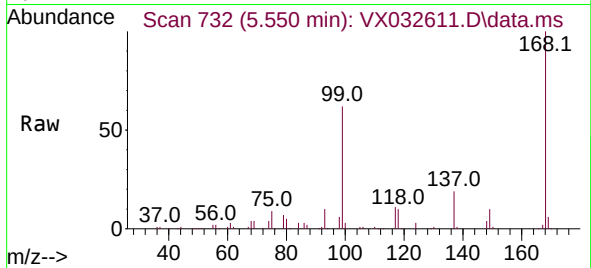




#36
1,1-Dichloropropene
Concen: 4.588 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

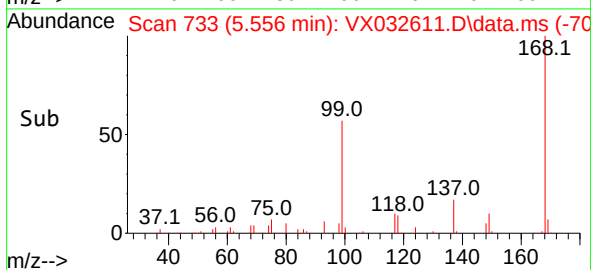
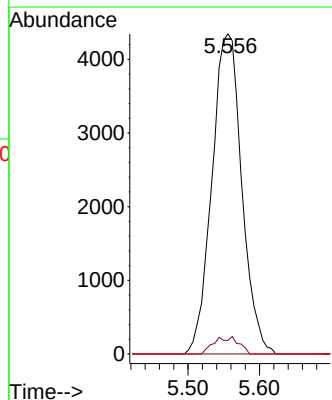
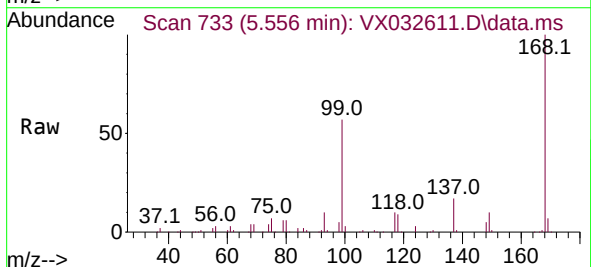
Instrument :
MSVOA_X
ClientSampleId :

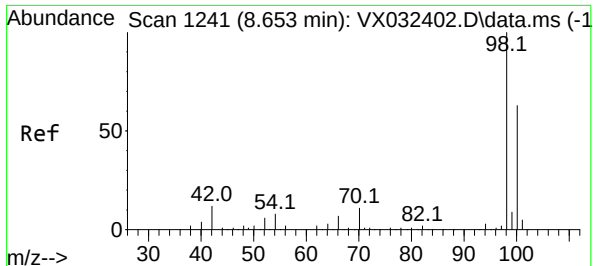
Tgt Ion: 75 Resp: 8948
Ion Ratio Lower Upper
75 100
110 10.6 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.830 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

Tgt Ion: 117 Resp: 12611
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 25.8 38.6#

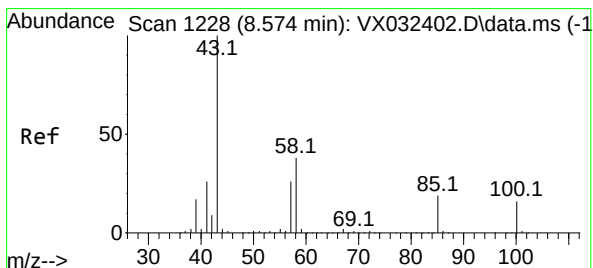
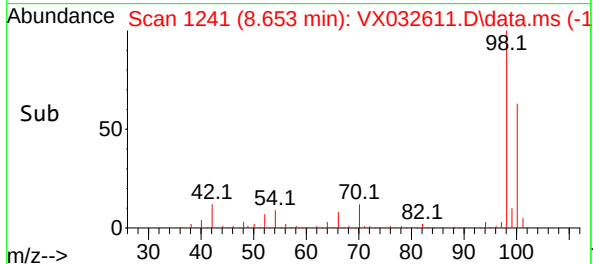
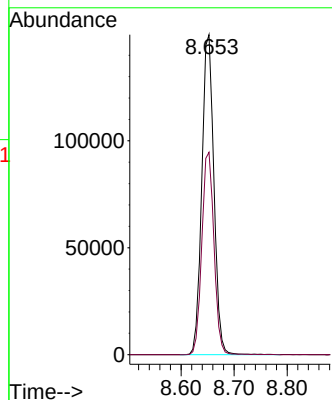
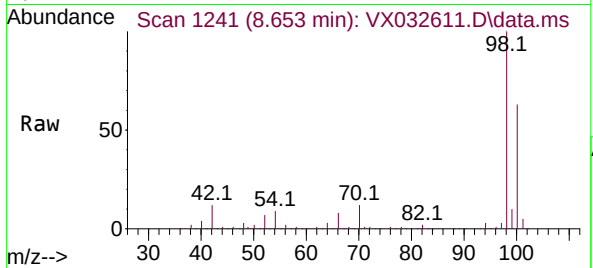




#50
Toluene-d8
Concen: 48.682 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

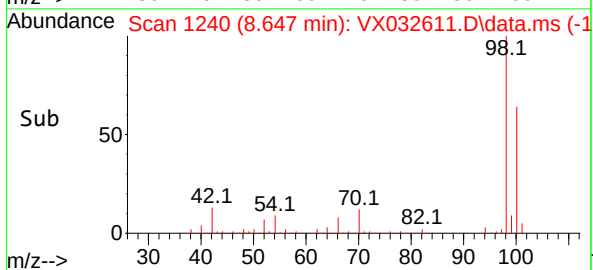
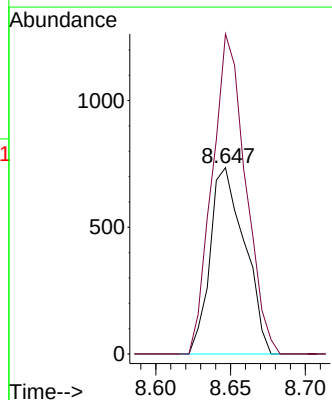
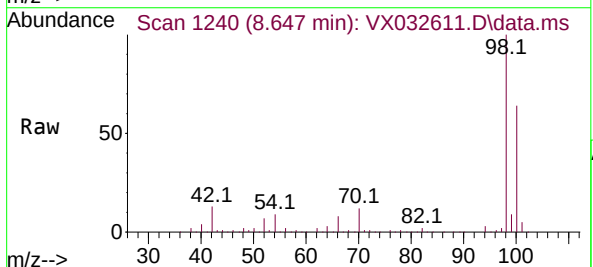
Instrument :
MSVOA_X
ClientSampleId :

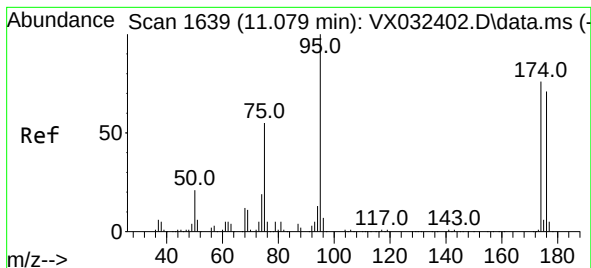
Tgt Ion: 98 Resp: 237062
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.602 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

Tgt Ion: 43 Resp: 1182
Ion Ratio Lower Upper
43 100
58 166.0 30.9 46.3#

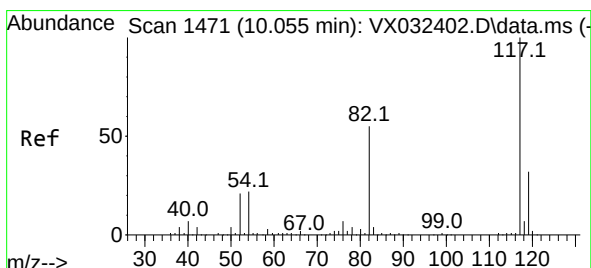
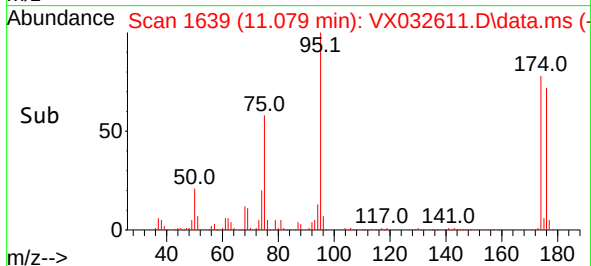
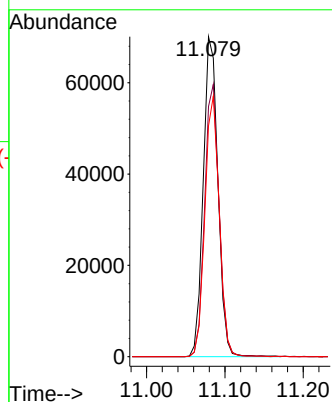
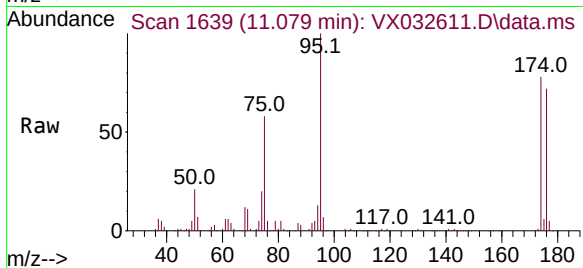




#62
4-Bromofluorobenzene
Concen: 47.897 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

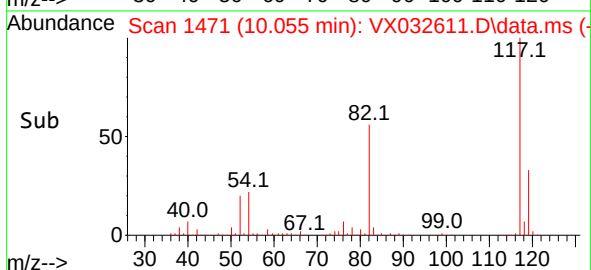
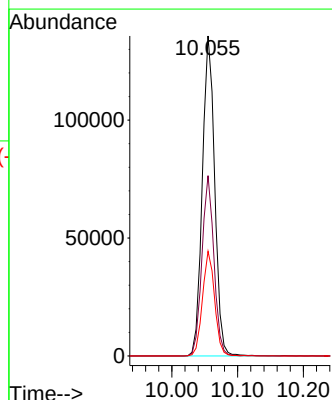
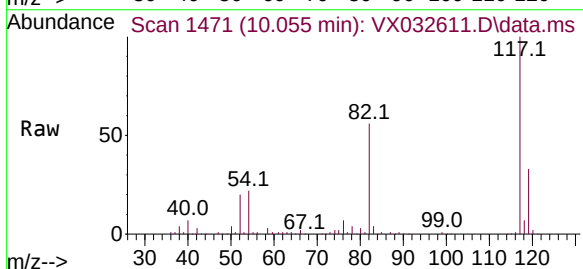
Instrument :
MSVOA_X
ClientSampleId :

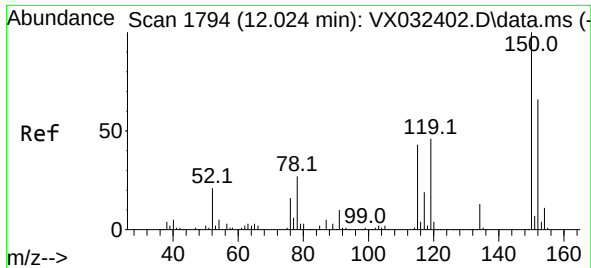
Tgt Ion: 95 Resp: 91108
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 80.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

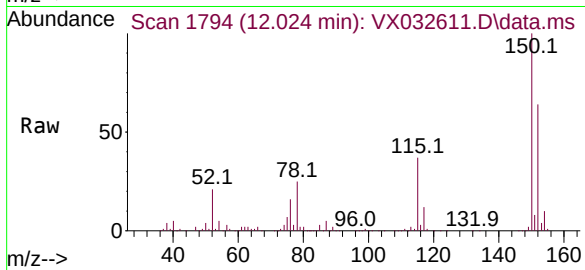
Tgt Ion: 117 Resp: 177622
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 32.7 25.7 38.5



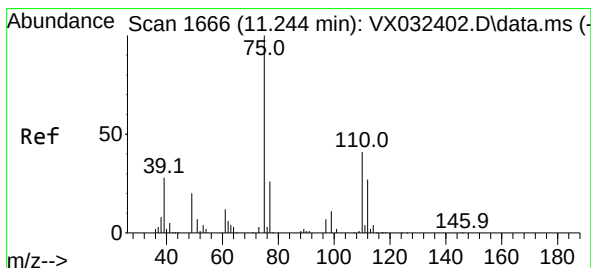
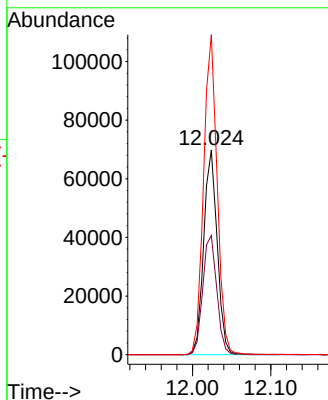
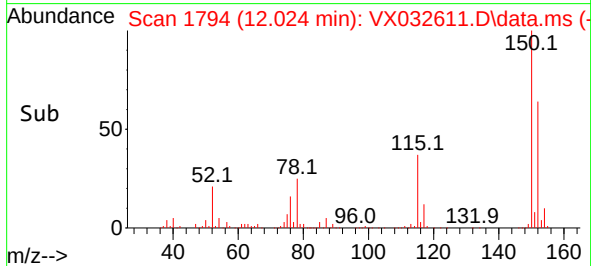


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

Instrument :
MSVOA_X
ClientSampleId :

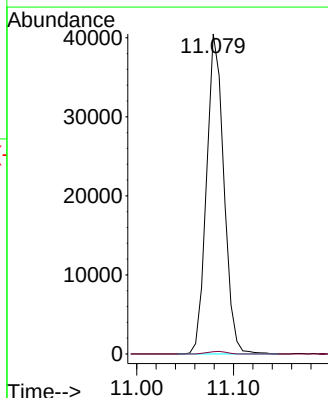
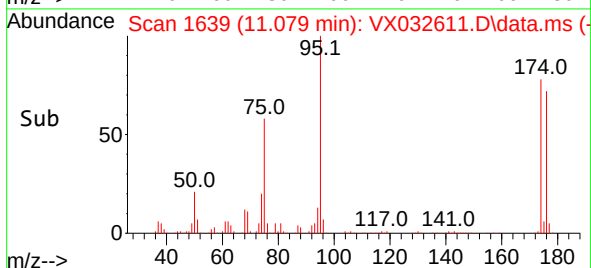
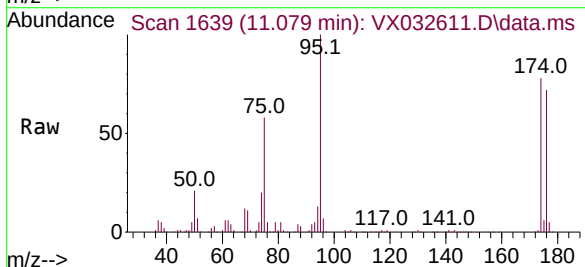


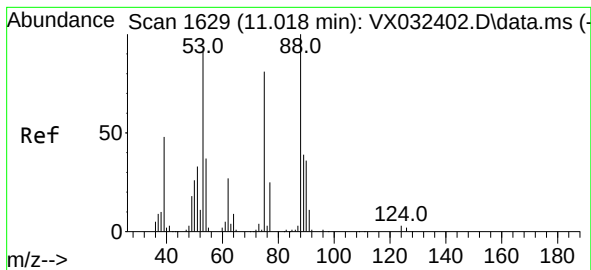
Tgt Ion:152 Resp: 83454
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 157.1 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 27.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032611.D
Acq: 05 Nov 2022 07:29

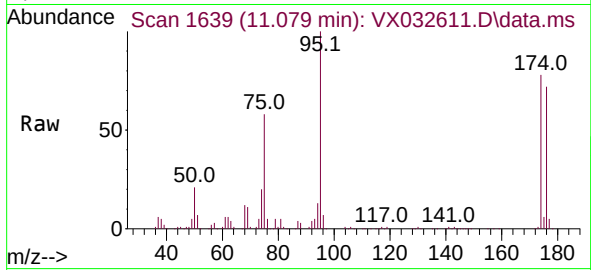
Tgt Ion: 75 Resp: 50521
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 86.586 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX032611.D
 Acq: 05 Nov 2022 07:29

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 50521
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

