

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032596.D
 Acq On : 05 Nov 2022 01:40
 Operator : JC/MD
 Sample : N5486-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 07 05:06:19 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)

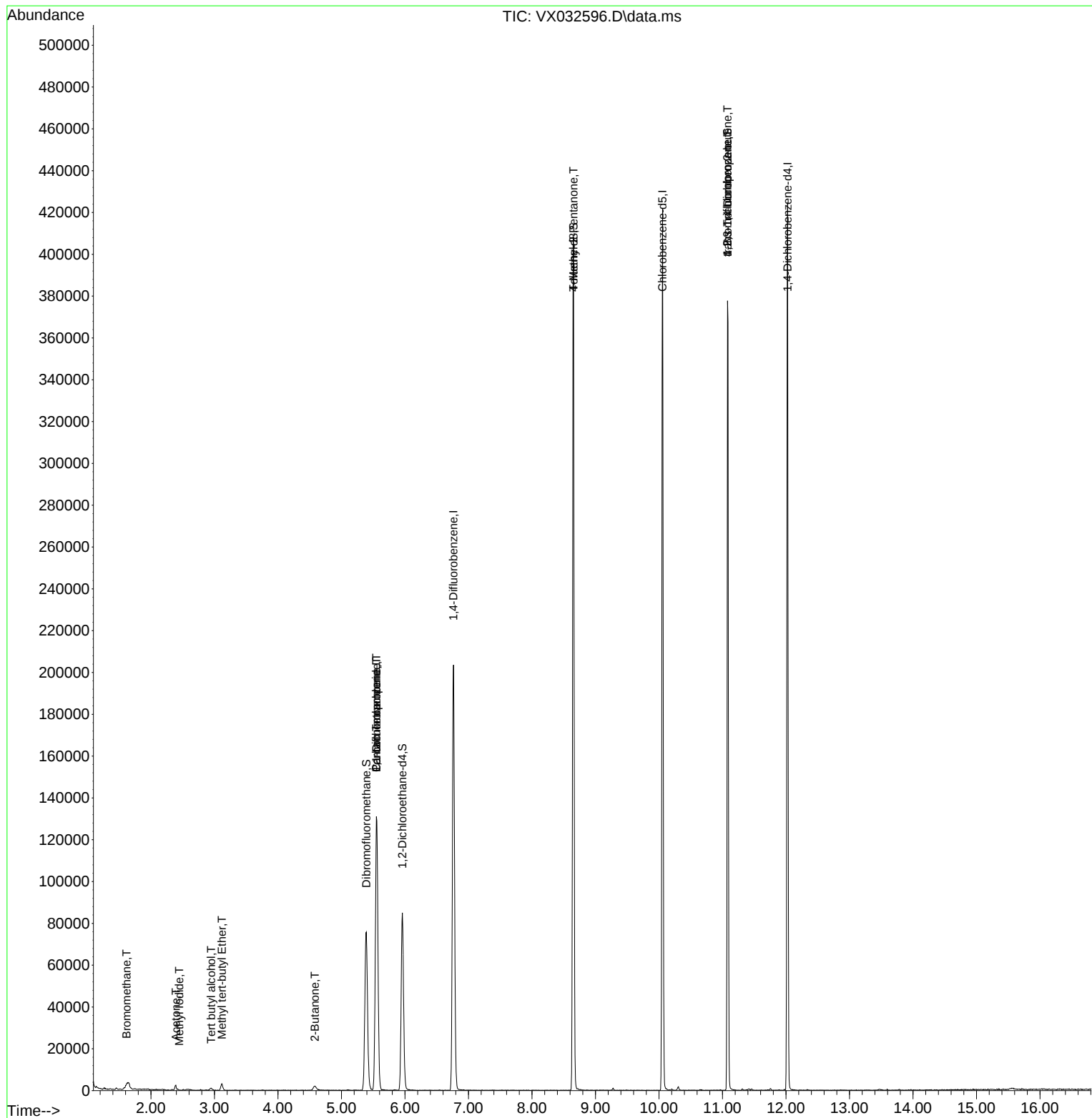
Internal Standards						
1) Pentafluorobenzene	5.550	168	122434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203782	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85818	50.446	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.900%	
35) Dibromofluoromethane	5.391	113	65595	45.126	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.260%	
50) Toluene-d8	8.653	98	244030	48.280	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.560%	
62) 4-Bromofluorobenzene	11.079	95	95872	48.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.120%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	246	0.234	ug/l	98
10) Methyl Iodide	2.447	142	53	1.951	ug/l #	37
11) Tert butyl alcohol	2.947	59	945	3.817	ug/l #	72
16) Acetone	2.392	43	3024	4.891	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	3233	0.749	ug/l	97
25) 2-Butanone	4.581	43	422	0.441	ug/l #	47
36) 1,1-Dichloropropene	5.550	75	9785	4.834	ug/l #	50
38) Carbon Tetrachloride	5.550	117	12835	5.717	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1134	0.557	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	52108	26.383	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	52108	83.950	ug/l #	6

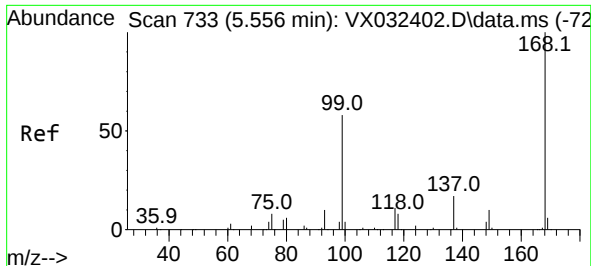
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
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Quant Time: Nov 07 05:06:19 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

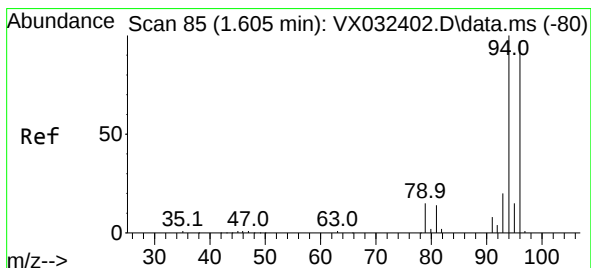
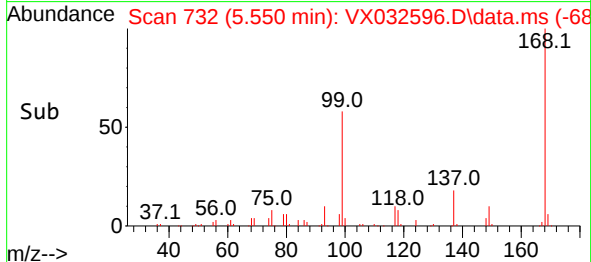
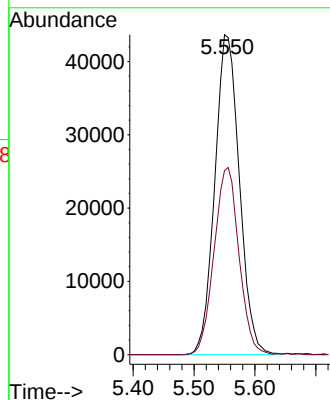
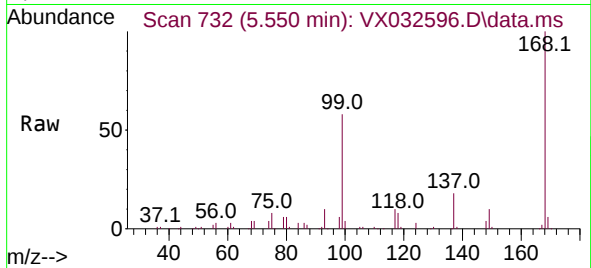




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

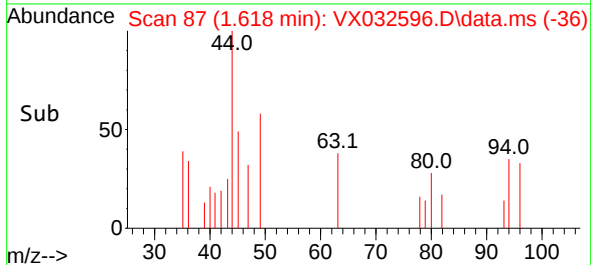
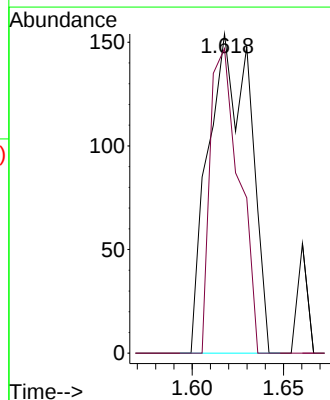
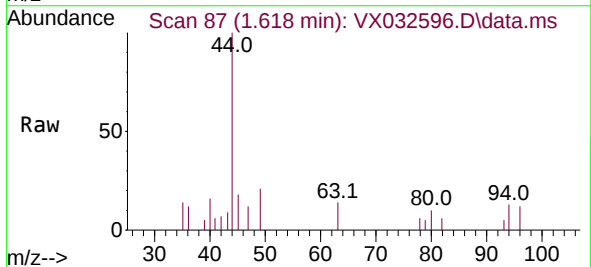
Instrument :
MSVOA_X
ClientSampleId :

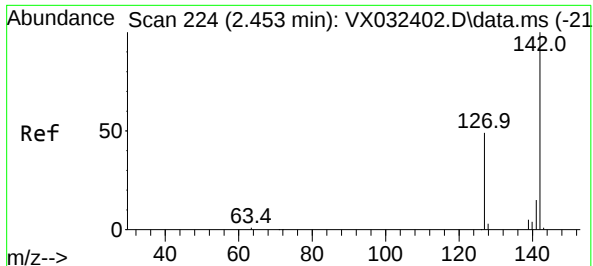
Tgt Ion:168 Resp: 122434
Ion Ratio Lower Upper
168 100
99 57.5 46.1 69.1



#5
Bromomethane
Concen: 0.234 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.012 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

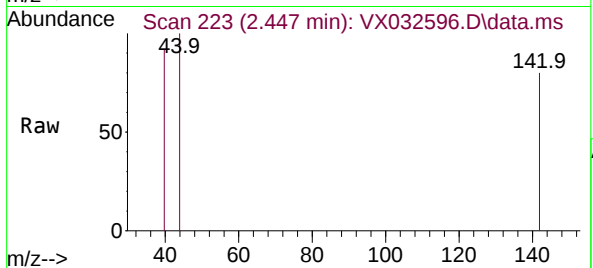
Tgt Ion: 94 Resp: 246
Ion Ratio Lower Upper
94 100
96 95.5 77.6 116.4



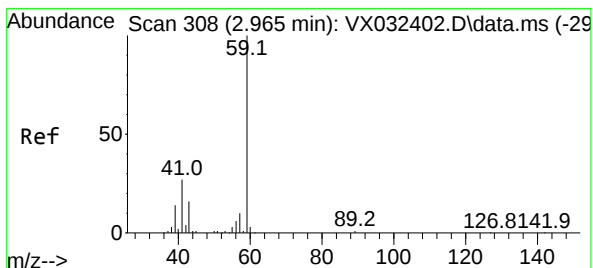
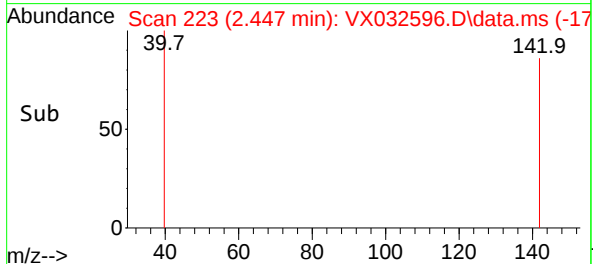
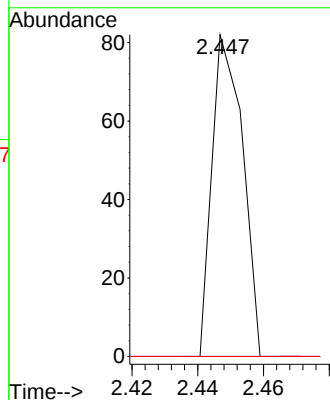


#10
Methyl Iodide
Concen: 1.951 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Instrument :
MSVOA_X
ClientSampleId :

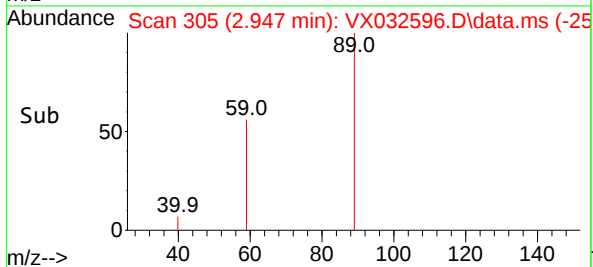
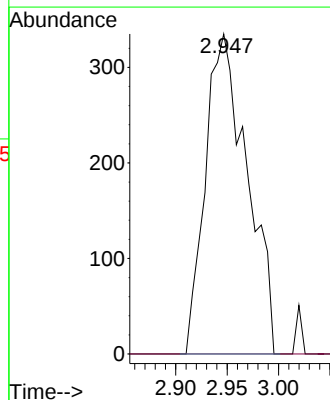
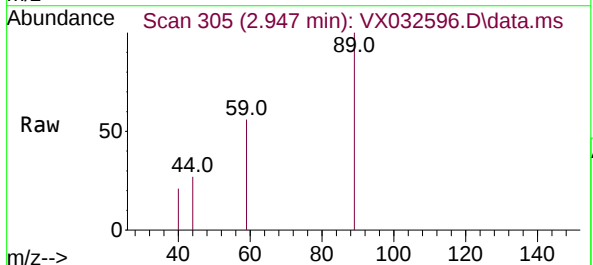


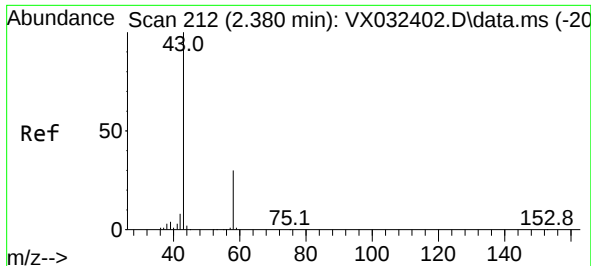
Tgt Ion:142 Resp: 53
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 3.817 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Tgt Ion: 59 Resp: 945
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

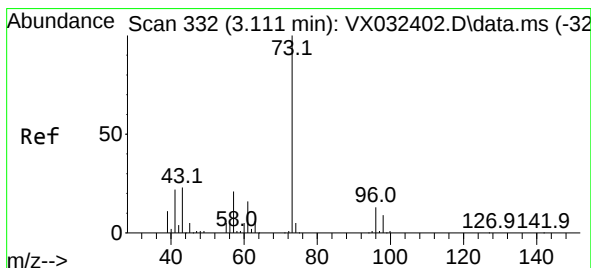
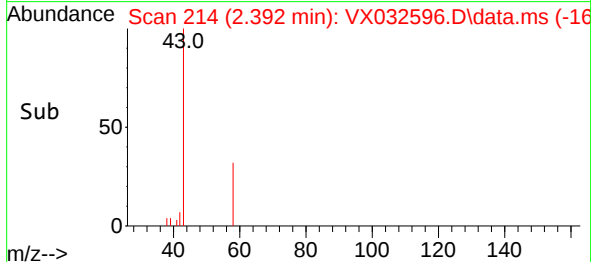
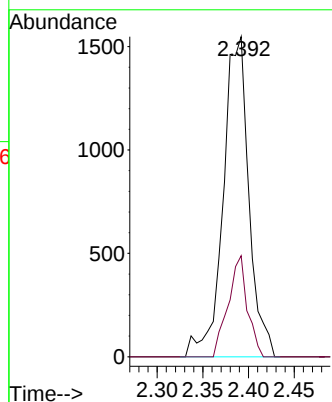
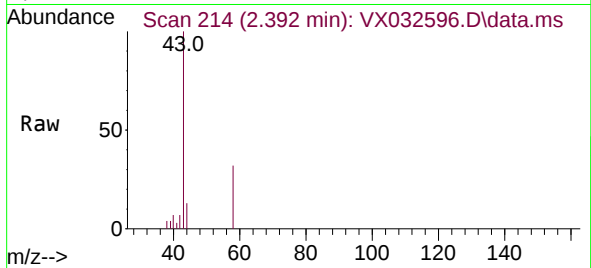




#16
Acetone
Concen: 4.891 ug/l
RT: 2.392 min Scan# 212
Delta R.T. 0.012 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

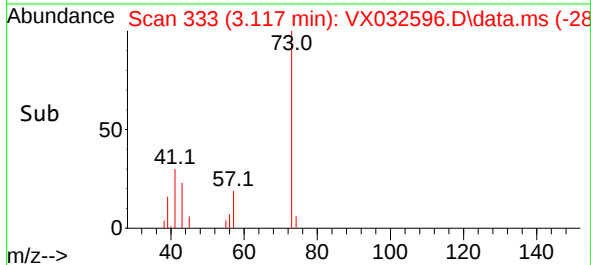
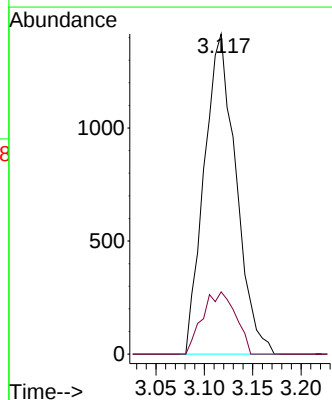
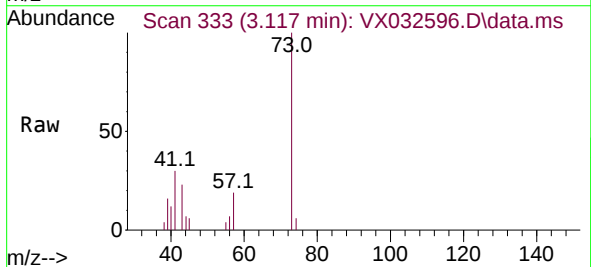
Instrument :
MSVOA_X
ClientSampleId :

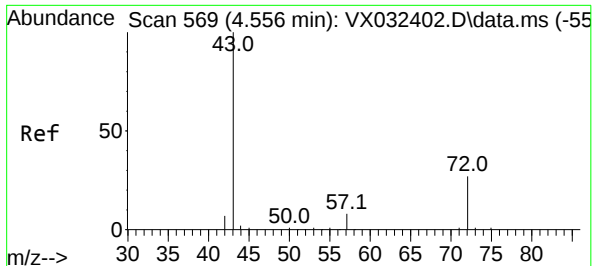
Tgt Ion: 43 Resp: 3024
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8



#19
Methyl tert-butyl Ether
Concen: 0.749 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Tgt Ion: 73 Resp: 3233
Ion Ratio Lower Upper
73 100
57 19.4 16.6 25.0

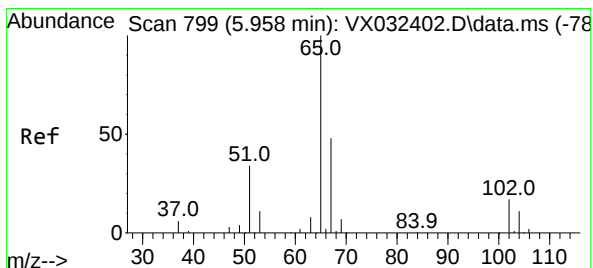
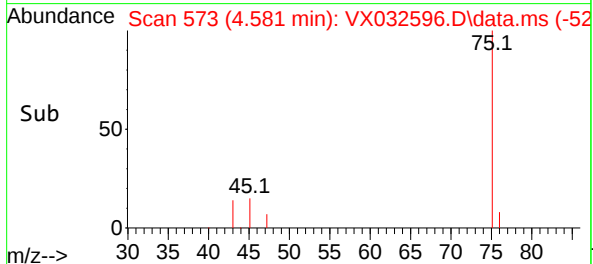
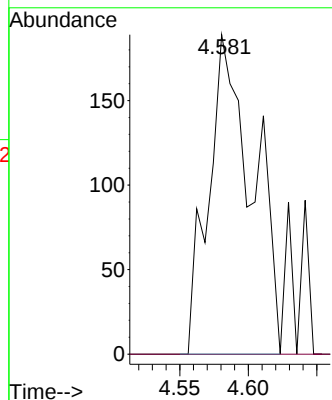
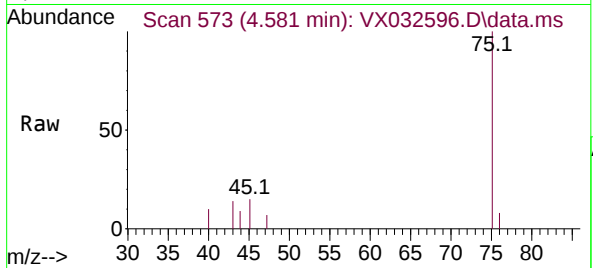




#25
2-Butanone
Concen: 0.441 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.025 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

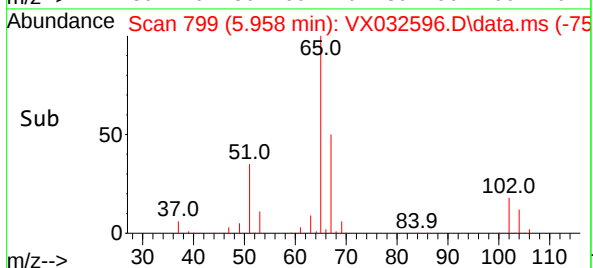
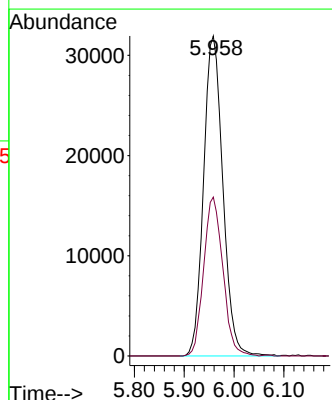
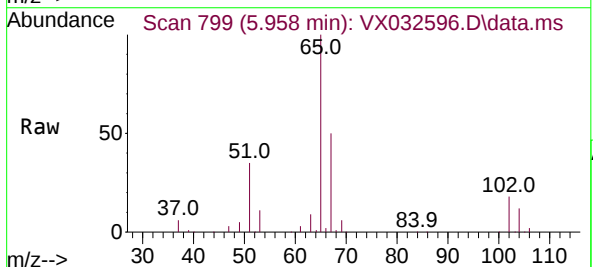
Instrument :
MSVOA_X
ClientSampleId :

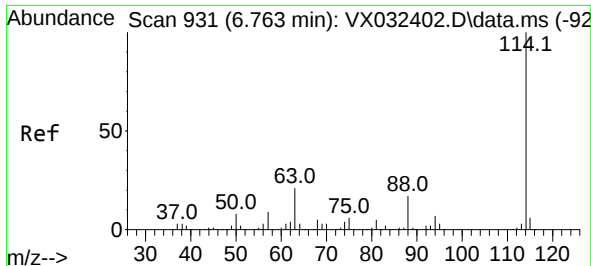
Tgt Ion: 43 Resp: 422
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#33
1,2-Dichloroethane-d4
Concen: 50.446 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Tgt Ion: 65 Resp: 85818
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8

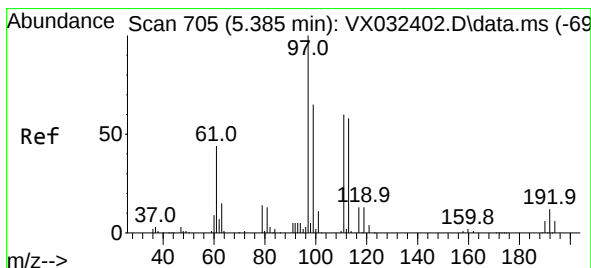
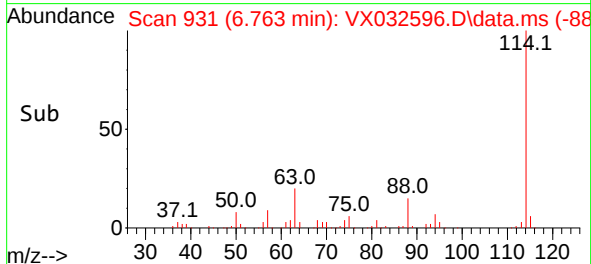
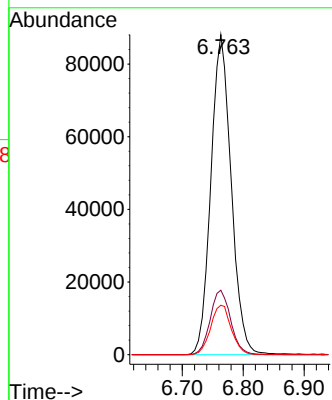
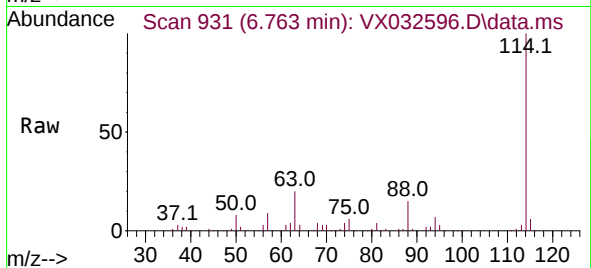




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

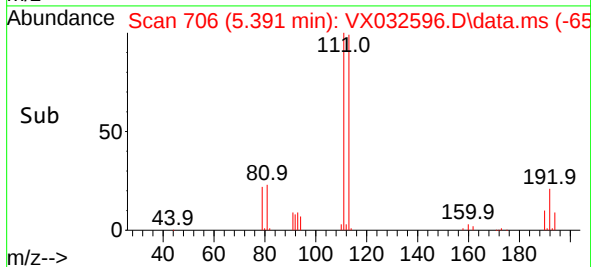
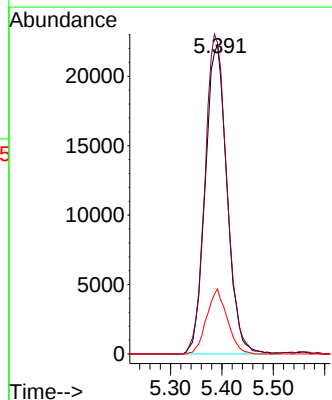
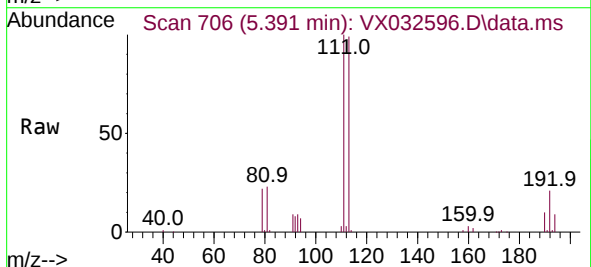
Instrument :
MSVOA_X
ClientSampleId :

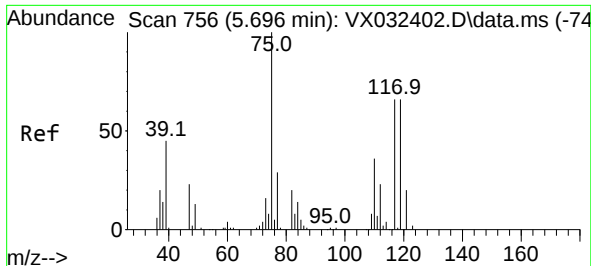
Tgt Ion:114 Resp: 203782
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.6
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.126 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Tgt Ion:113 Resp: 65595
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.8 15.4 23.2

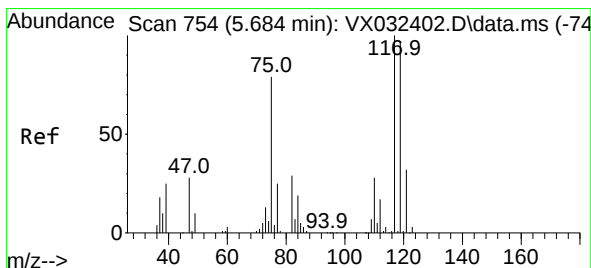
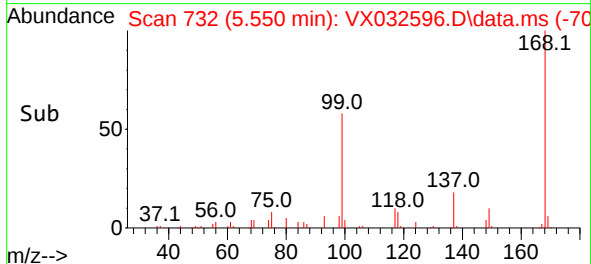
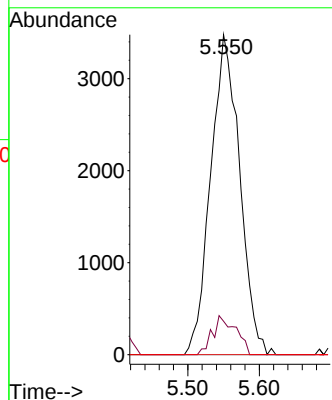
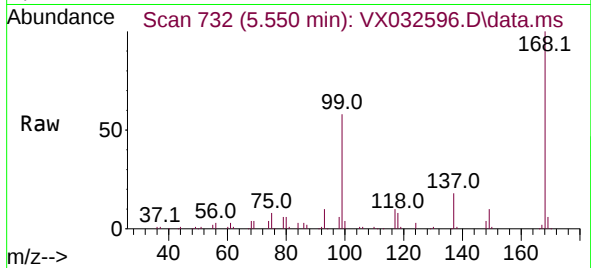




#36
 1,1-Dichloropropene
 Concen: 4.834 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.146 min
 Lab File: VX032596.D
 Acq: 05 Nov 2022 01:40

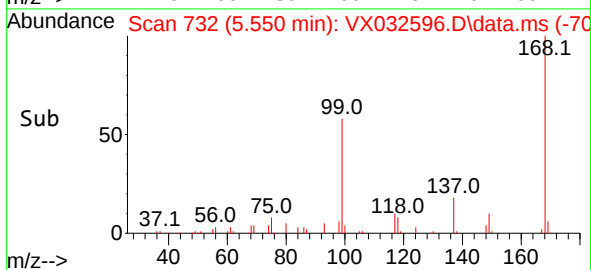
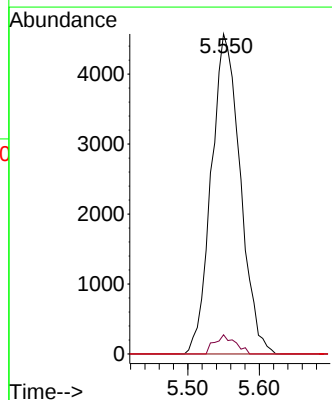
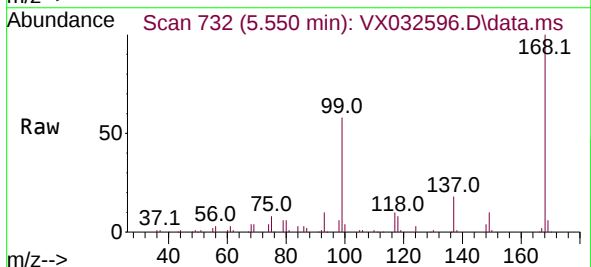
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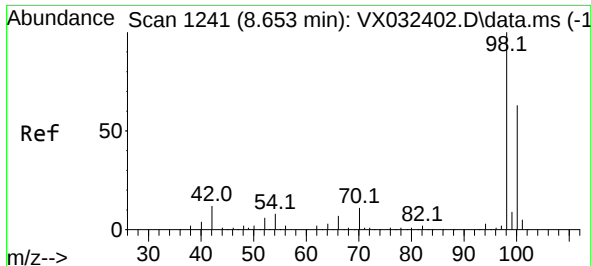
Tgt Ion: 75 Resp: 9785
 Ion Ratio Lower Upper
 75 100
 110 9.8 18.4 55.2#
 77 0.0 24.5 36.7#



#38
 Carbon Tetrachloride
 Concen: 5.717 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.134 min
 Lab File: VX032596.D
 Acq: 05 Nov 2022 01:40

Tgt Ion: 117 Resp: 12835
 Ion Ratio Lower Upper
 117 100
 119 6.0 77.2 115.8#
 121 0.0 25.8 38.6#

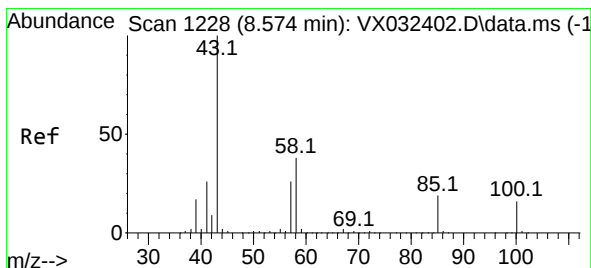
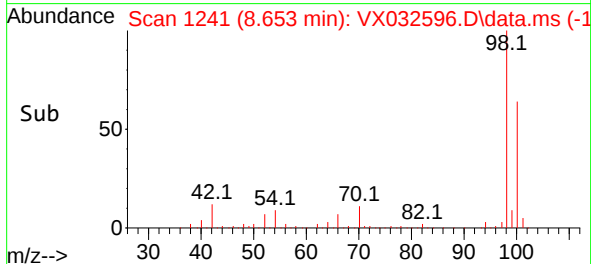
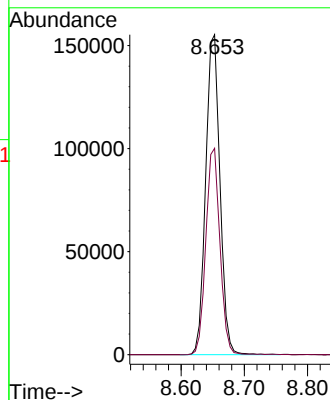
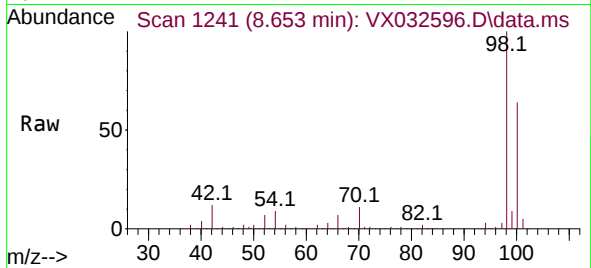




#50
Toluene-d8
Concen: 48.280 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

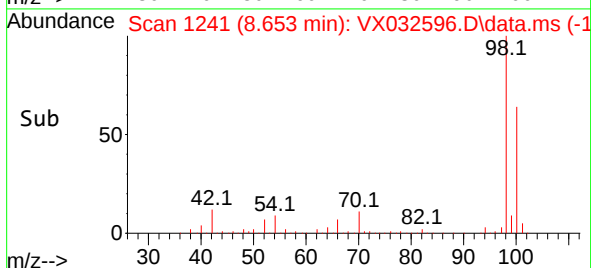
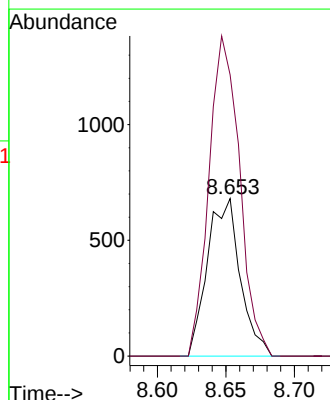
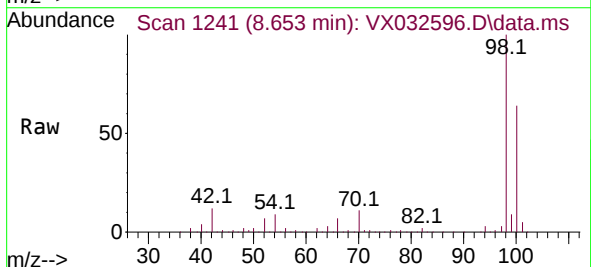
Instrument :
MSVOA_X
ClientSampleId :

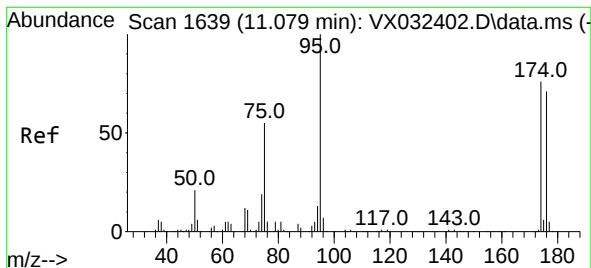
Tgt Ion: 98 Resp: 244030
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.557 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Tgt Ion: 43 Resp: 1134
Ion Ratio Lower Upper
43 100
58 190.0 30.9 46.3#

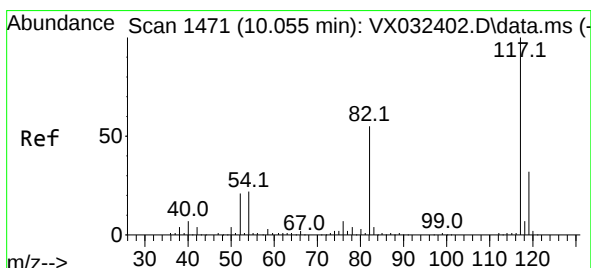
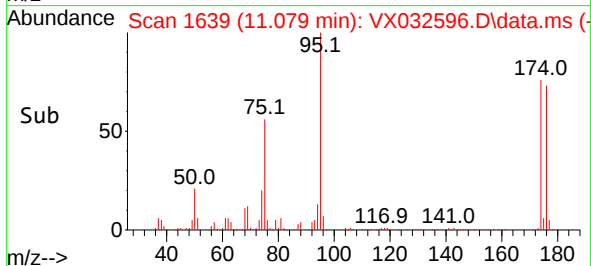
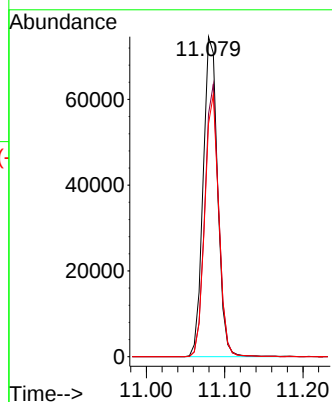
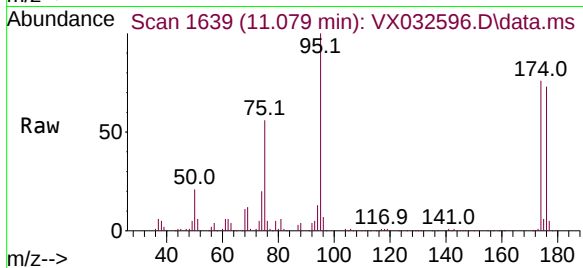




#62
4-Bromofluorobenzene
Concen: 48.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

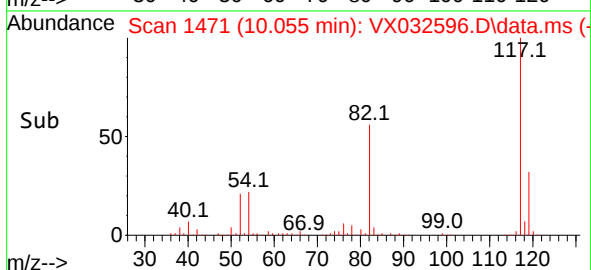
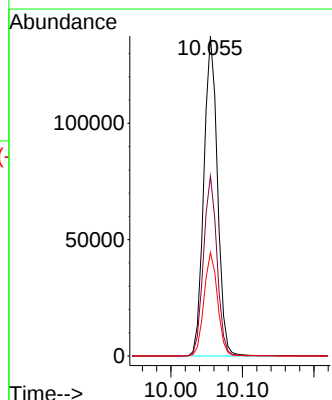
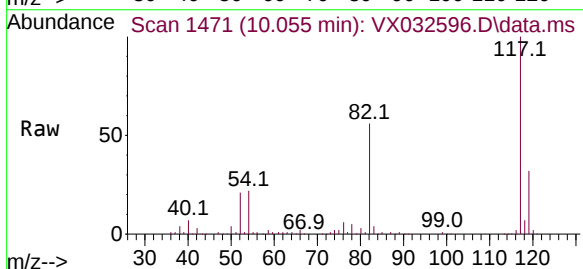
Instrument :
MSVOA_X
ClientSampleId :

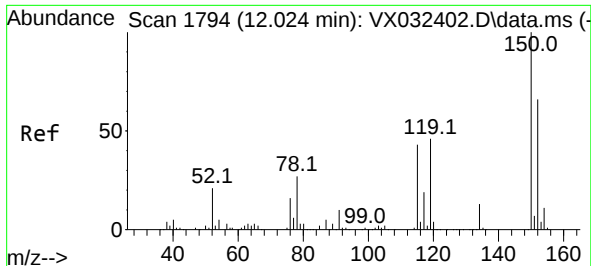
Tgt Ion: 95 Resp: 95872
Ion Ratio Lower Upper
95 100
174 81.6 0.0 164.0
176 79.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

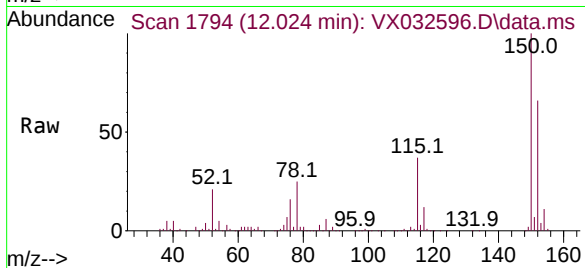
Tgt Ion: 117 Resp: 182464
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 32.3 25.7 38.5



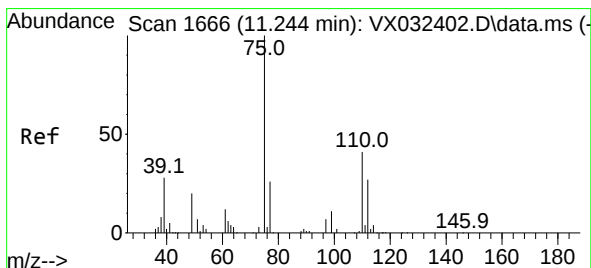
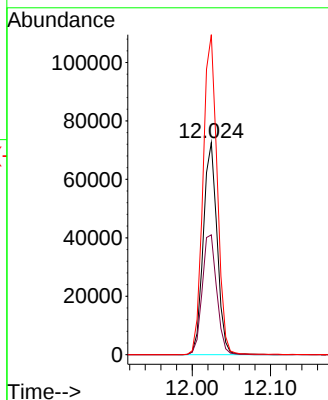
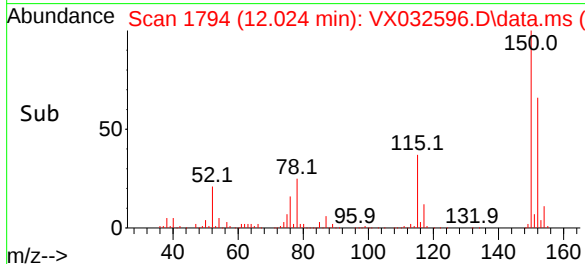


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

Instrument :
MSVOA_X
ClientSampleId :

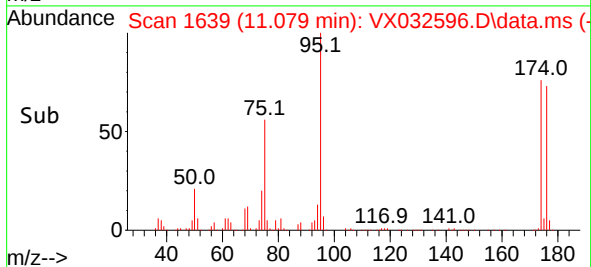
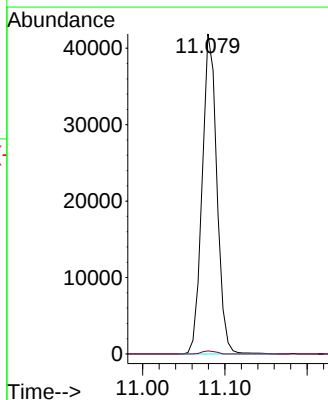
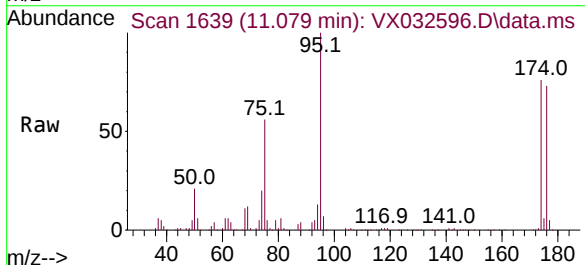


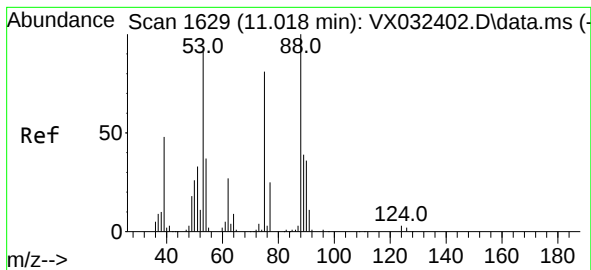
Tgt Ion:152 Resp: 88778
Ion Ratio Lower Upper
152 100
115 59.4 44.0 132.0
150 154.5 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 26.383 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX032596.D
Acq: 05 Nov 2022 01:40

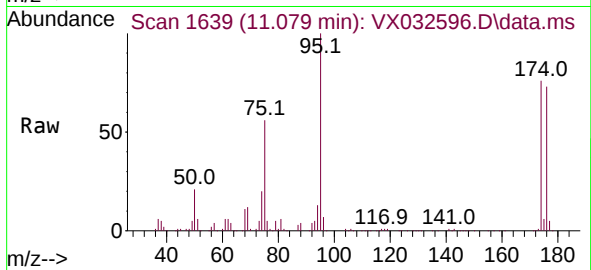
Tgt Ion: 75 Resp: 52108
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.950 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX032596.D
 Acq: 05 Nov 2022 01:40

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 52108
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#

