

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032234.D
 Acq On : 20 Oct 2022 02:14
 Operator : JC/MD
 Sample : N5176-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 5236-1

Quant Time: Oct 20 05:24:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

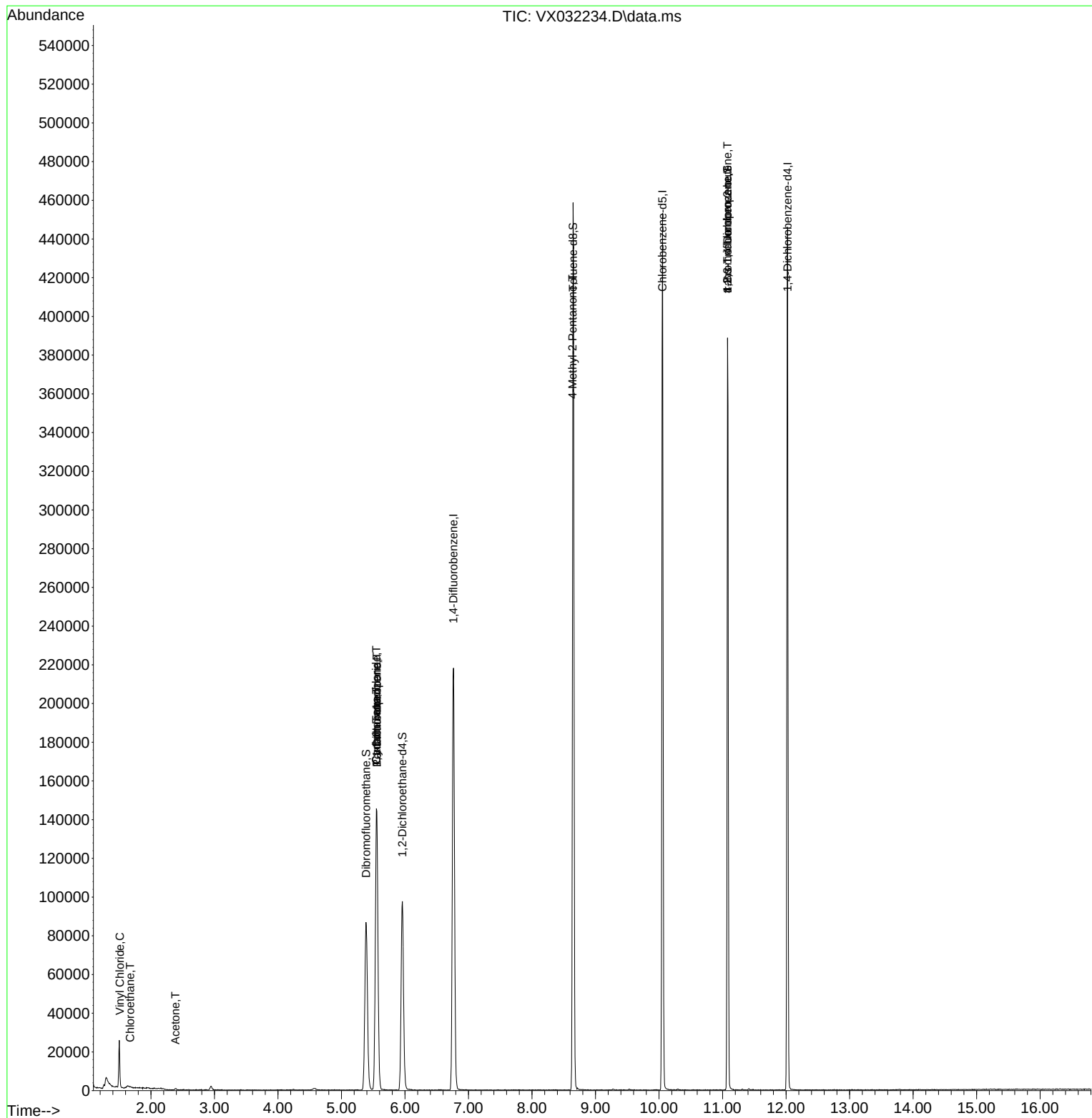
Internal Standards						
1) Pentafluorobenzene	5.556	168	137452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197253	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90174	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98422	55.042	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.080%	
35) Dibromofluoromethane	5.385	113	75392	48.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.480%	
50) Toluene-d8	8.647	98	271770	48.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.600%	
62) 4-Bromofluorobenzene	11.079	95	98080	47.607	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.220%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	417	Below Cal	#	44
4) Vinyl Chloride	1.508	62	389	0.287	ug/l #	41
6) Chloroethane	1.672	64	100	2.024	ug/l #	41
11) Tert butyl alcohol	2.947	59	1422	Below Cal	#	74
16) Acetone	2.386	43	931	1.604	ug/l	98
31) Cyclohexane	5.550	56	2957	1.447	ug/l #	16
36) 1,1-Dichloropropene	5.556	75	10771	5.357	ug/l #	49
38) Carbon Tetrachloride	5.550	117	14141	6.663	ug/l #	17
51) 4-Methyl-2-Pentanone	8.641	43	1295	0.669	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	53294	29.828	ug/l #	45
81) trans-1,4-Dichloro-2-b...	11.079	75	53294	91.294	ug/l #	6

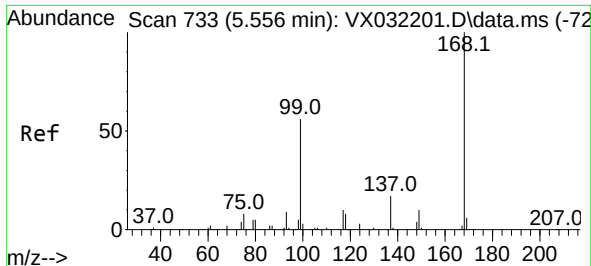
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
Data File : VX032234.D
Acq On : 20 Oct 2022 02:14
Operator : JC/MD
Sample : N5176-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
5236-1

Quant Time: Oct 20 05:24:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

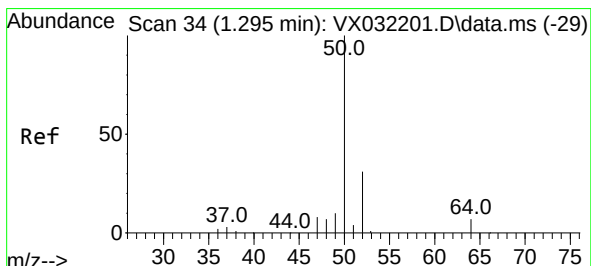
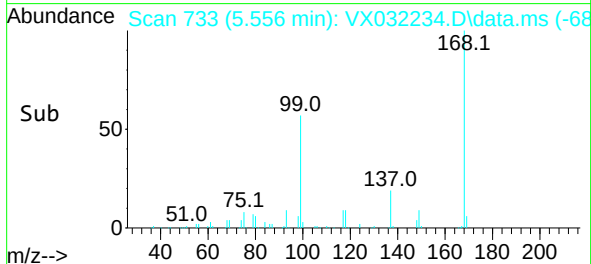
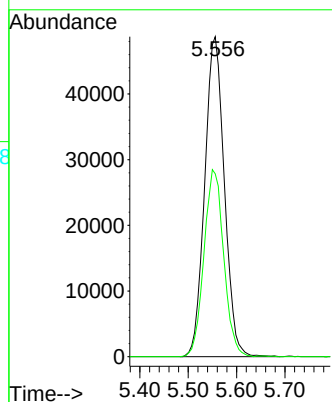
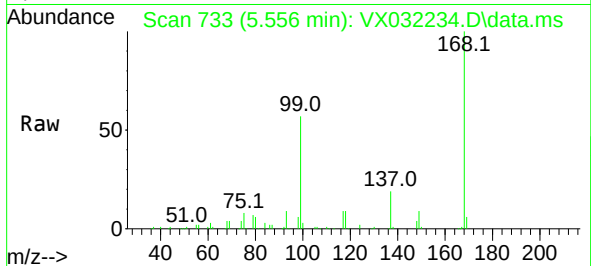




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

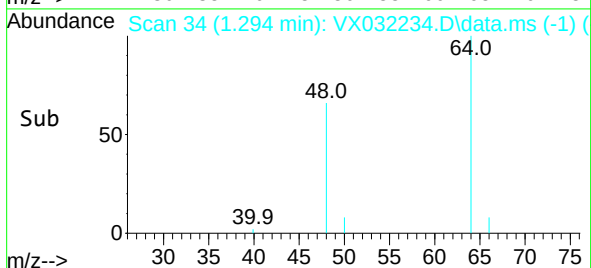
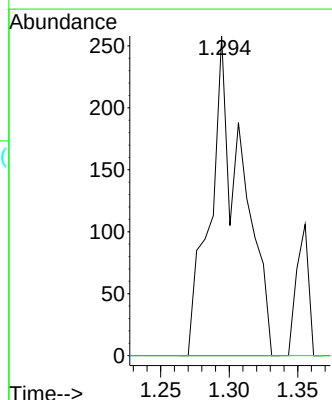
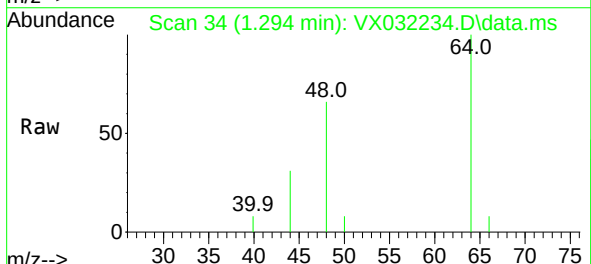
Instrument :
MSVOA_X
ClientSampleId :
5236-1

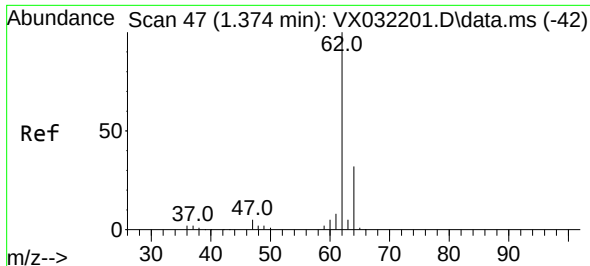
Tgt Ion:168 Resp: 137452
Ion Ratio Lower Upper
168 100
99 57.1 44.8 67.2



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

Tgt Ion: 50 Resp: 417
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#

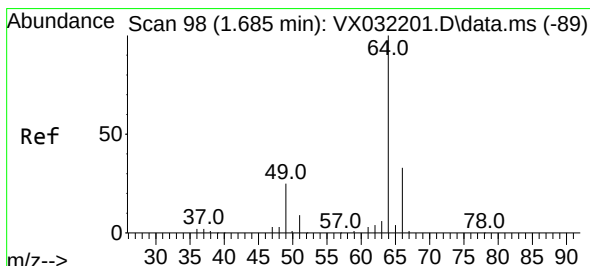
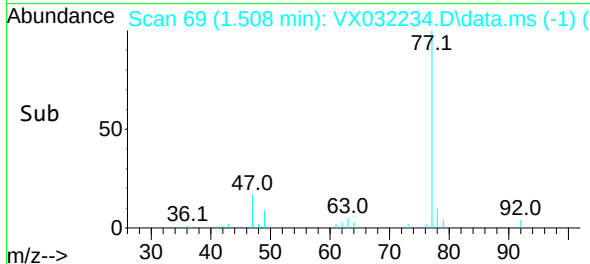
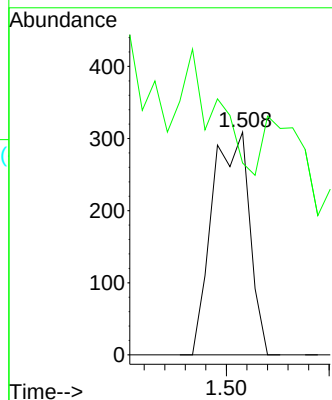
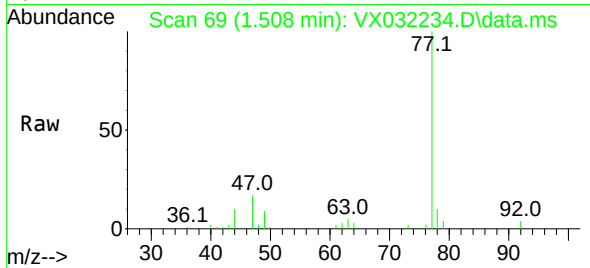




#4
 Vinyl Chloride
 Concen: 0.287 ug/l
 RT: 1.508 min Scan# 64
 Delta R.T. 0.134 min
 Lab File: VX032234.D
 Acq: 20 Oct 2022 02:14

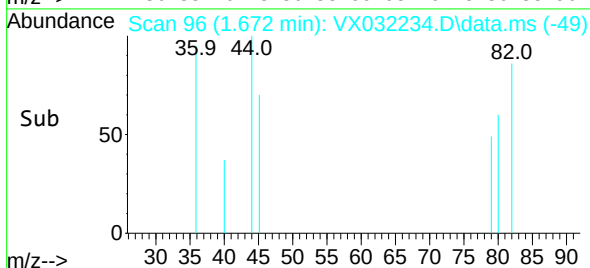
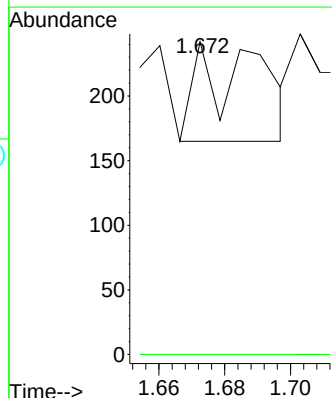
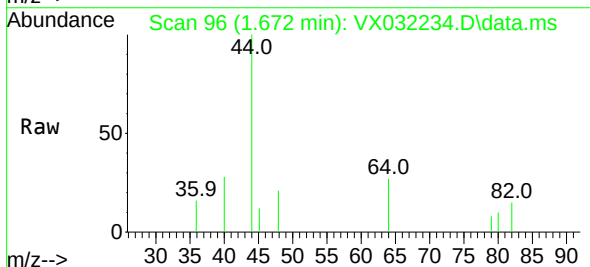
Instrument :
 MSVOA_X
 ClientSampleId :
 5236-1

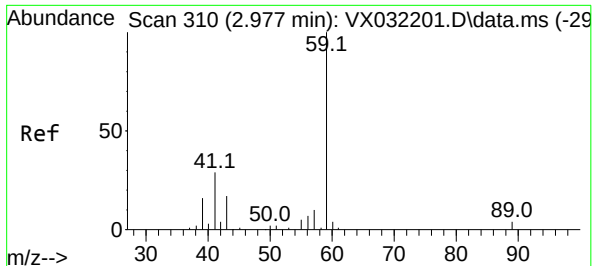
Tgt Ion: 62 Resp: 389
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.6 39.8#



#6
 Chloroethane
 Concen: 2.024 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. -0.013 min
 Lab File: VX032234.D
 Acq: 20 Oct 2022 02:14

Tgt Ion: 64 Resp: 100
 Ion Ratio Lower Upper
 64 100
 66 0.0 26.6 39.8#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 305

Delta R.T. -0.030 min

Lab File: VX032234.D

Acq: 20 Oct 2022 02:14

Instrument :

MSVOA_X

ClientSampleId :

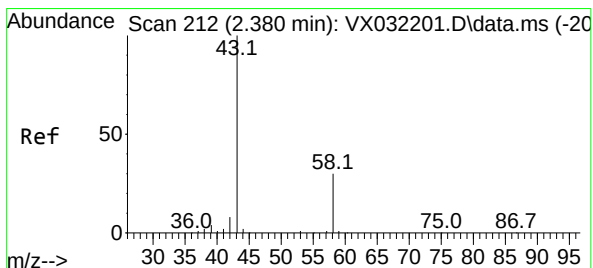
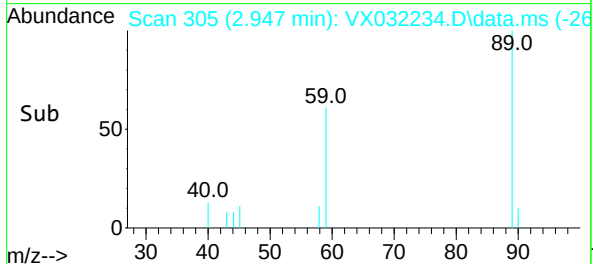
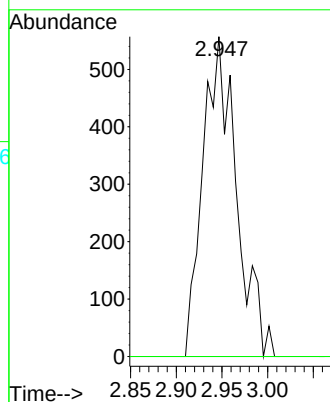
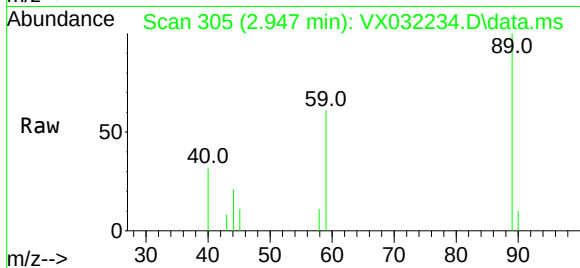
5236-1

Tgt Ion: 59 Resp: 1422

Ion Ratio Lower Upper

59 100

57 0.0 7.5 11.3#



#16

Acetone

Concen: 1.604 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX032234.D

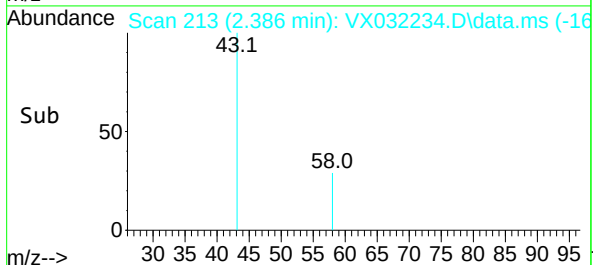
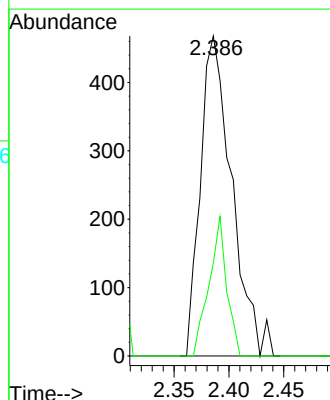
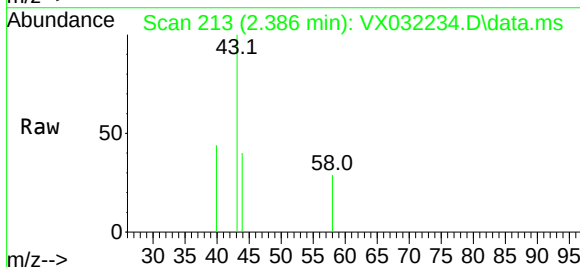
Acq: 20 Oct 2022 02:14

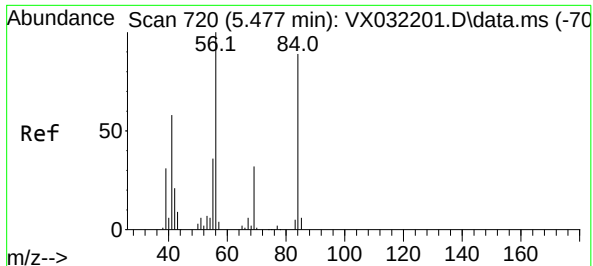
Tgt Ion: 43 Resp: 931

Ion Ratio Lower Upper

43 100

58 29.1 24.2 36.2

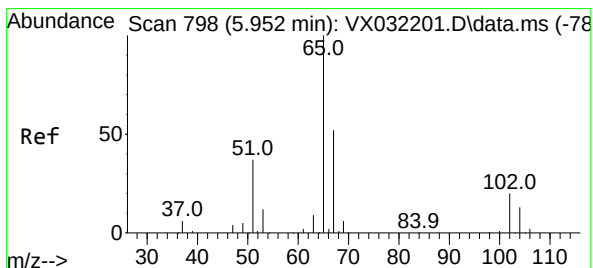
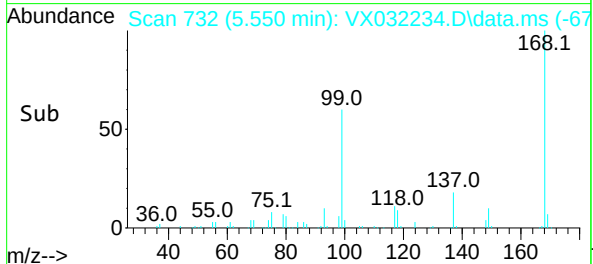
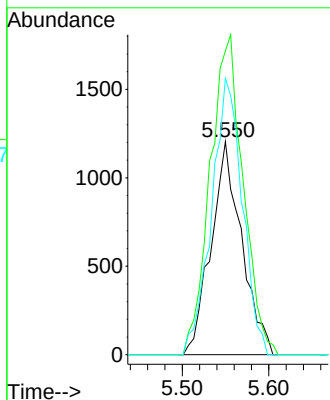
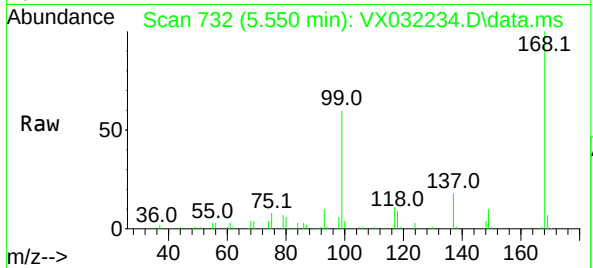




#31
Cyclohexane
Concen: 1.447 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

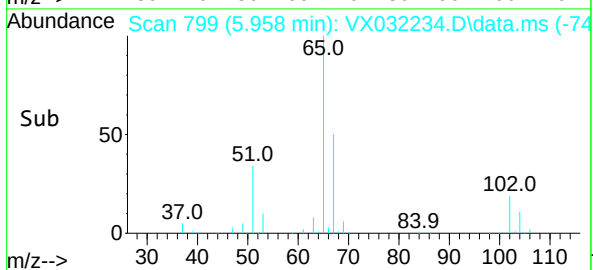
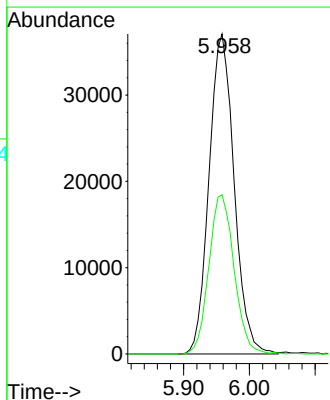
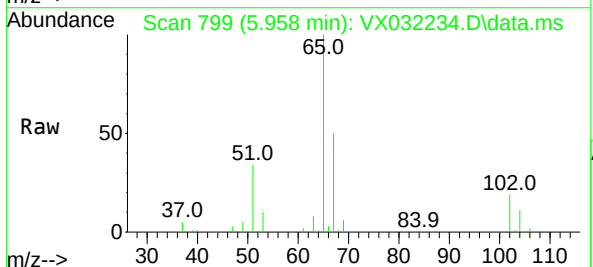
Instrument :
MSVOA_X
ClientSampleId :
5236-1

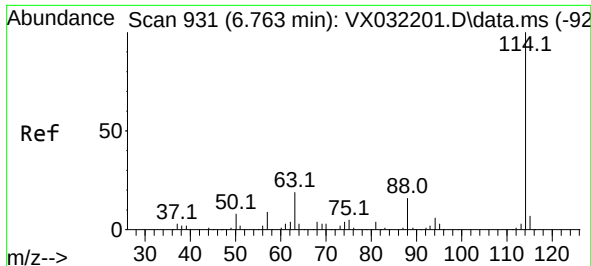
Tgt Ion: 56 Resp: 2957
Ion Ratio Lower Upper
56 100
69 142.5 25.4 38.0#
84 129.7 71.2 106.8#



#33
1,2-Dichloroethane-d4
Concen: 55.042 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

Tgt Ion: 65 Resp: 98422
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.6

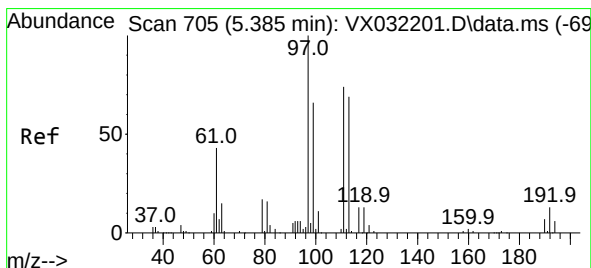
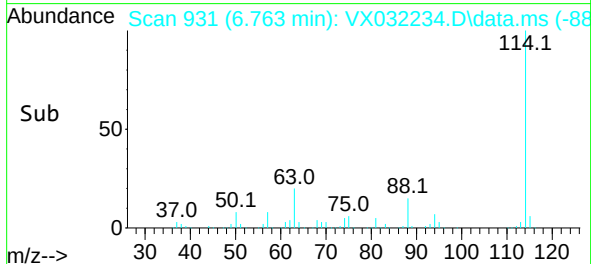
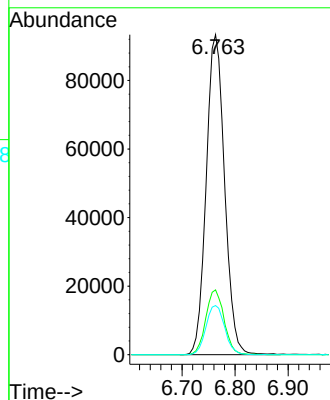
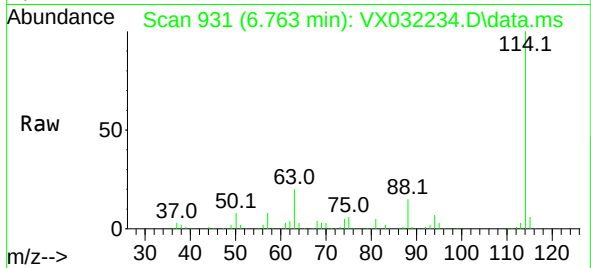




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

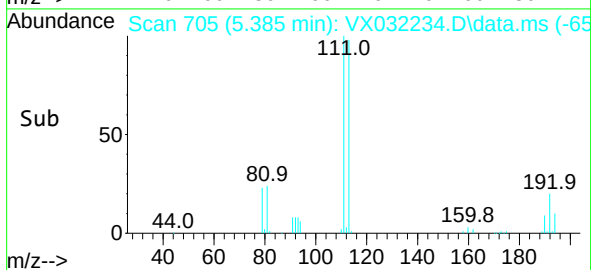
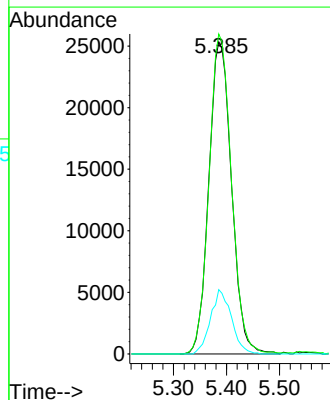
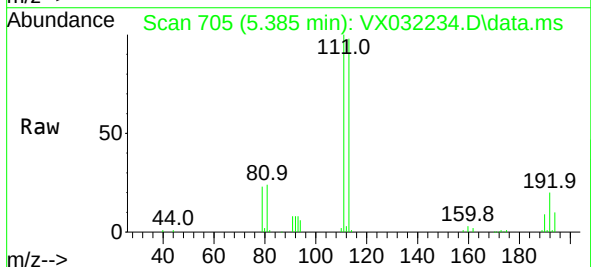
Instrument :
MSVOA_X
ClientSampleId :
5236-1

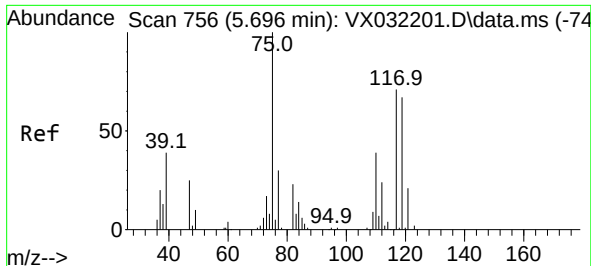
Tgt Ion:114 Resp: 224605
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.237 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

Tgt Ion:113 Resp: 75392
Ion Ratio Lower Upper
113 100
111 101.4 82.8 124.2
192 18.9 15.5 23.3

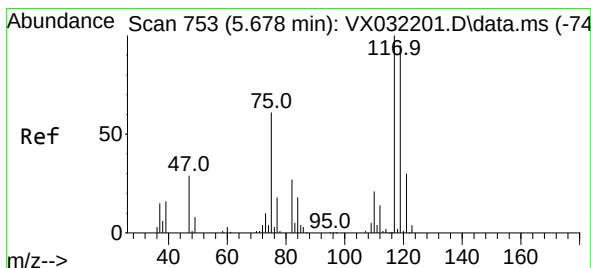
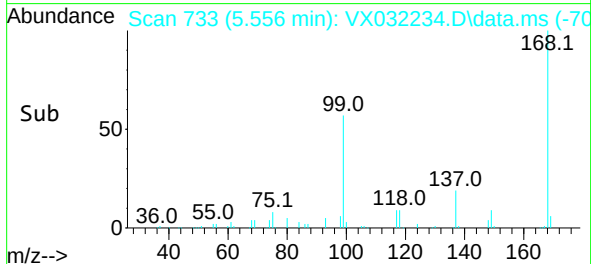
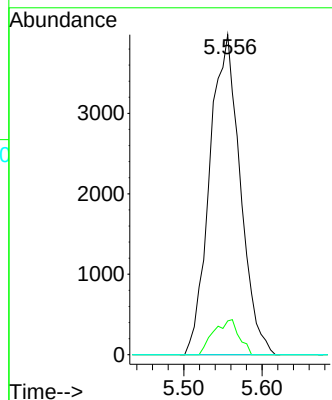
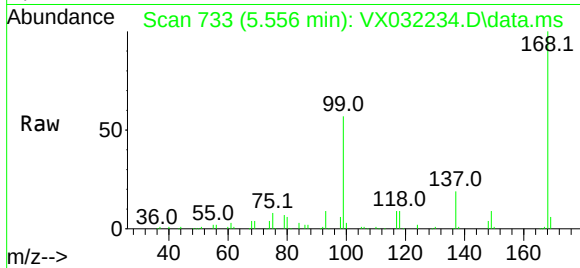




#36
1,1-Dichloropropene
Concen: 5.357 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

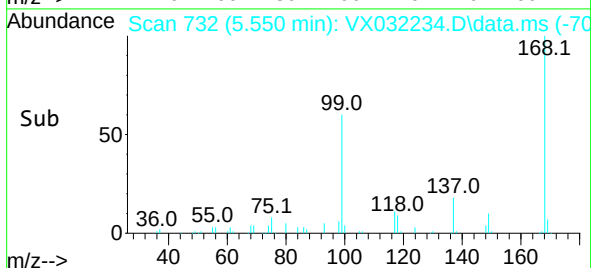
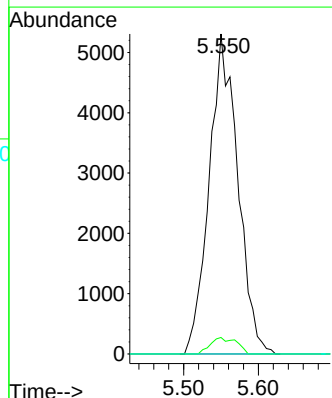
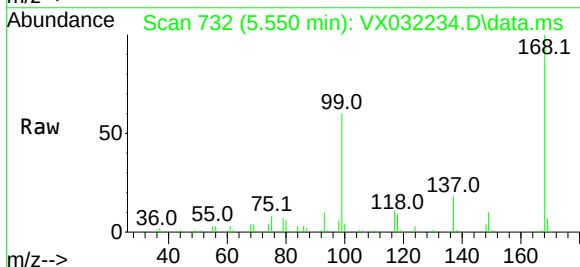
Instrument :
MSVOA_X
ClientSampleId :
5236-1

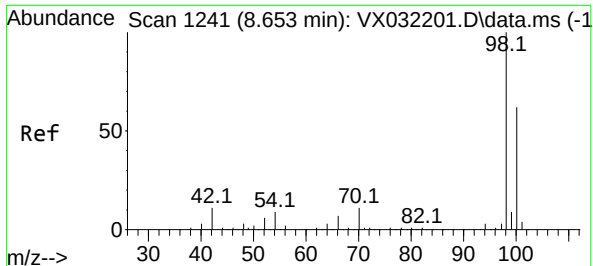
Tgt Ion: 75 Resp: 10771
Ion Ratio Lower Upper
75 100
110 9.1 18.4 55.0#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.663 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

Tgt Ion: 117 Resp: 14141
Ion Ratio Lower Upper
117 100
119 5.1 75.4 113.0#
121 0.0 23.9 35.9#

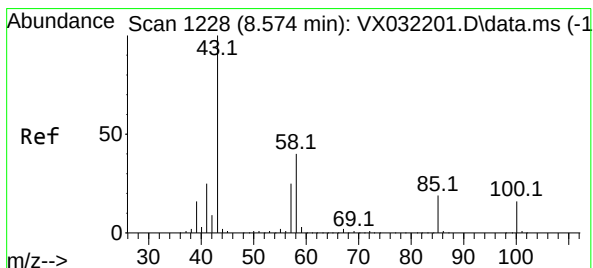
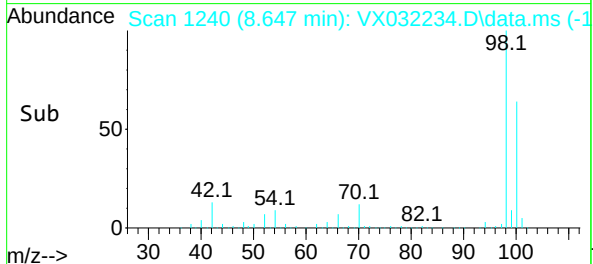
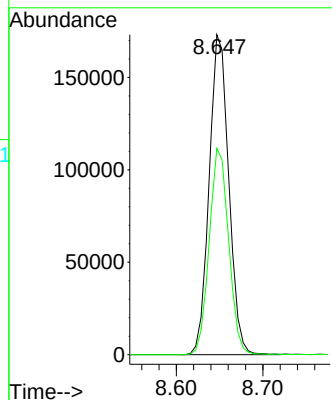
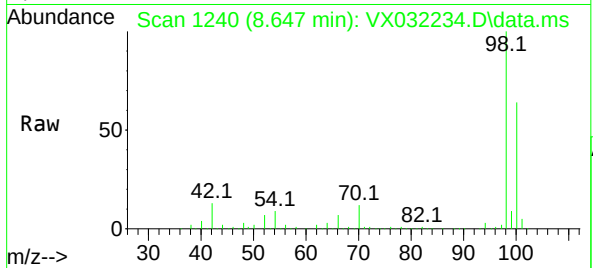




#50
Toluene-d8
Concen: 48.305 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

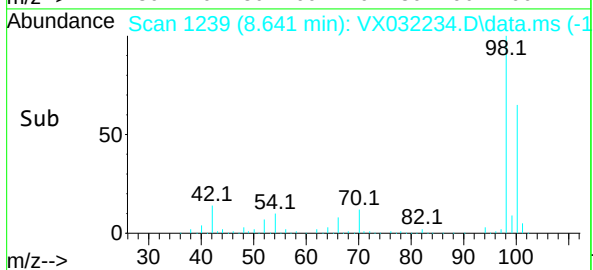
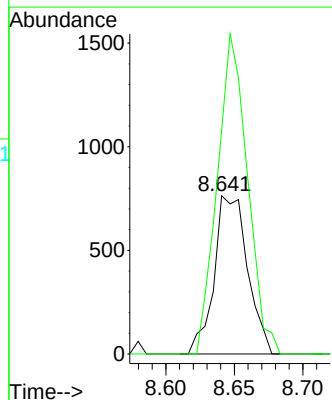
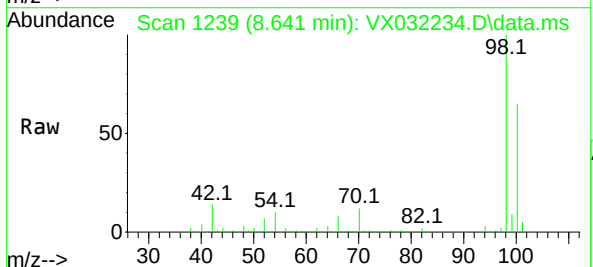
Instrument :
MSVOA_X
ClientSampleId :
5236-1

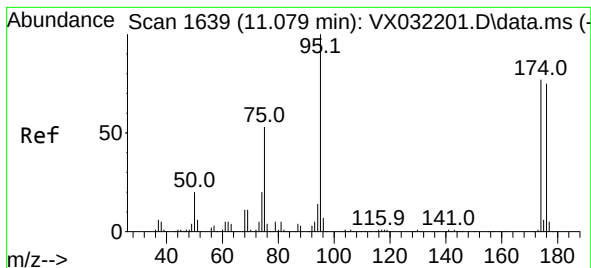
Tgt Ion: 98 Resp: 271770
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.669 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

Tgt Ion: 43 Resp: 1295
Ion Ratio Lower Upper
43 100
58 183.2 31.0 46.4#

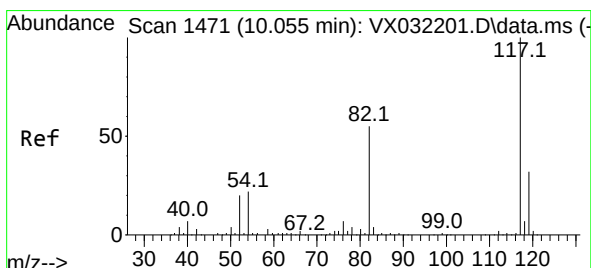
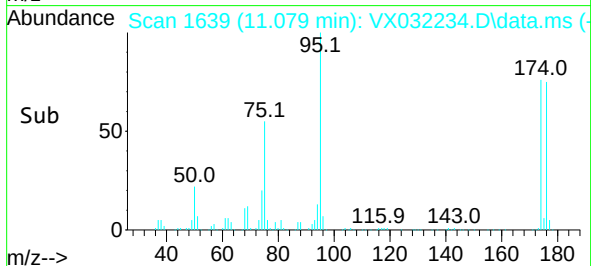
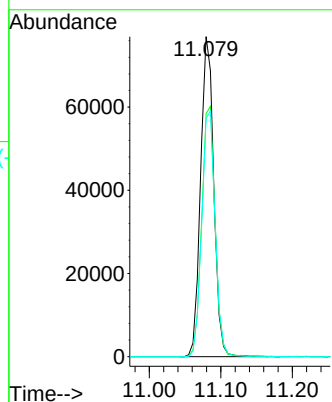
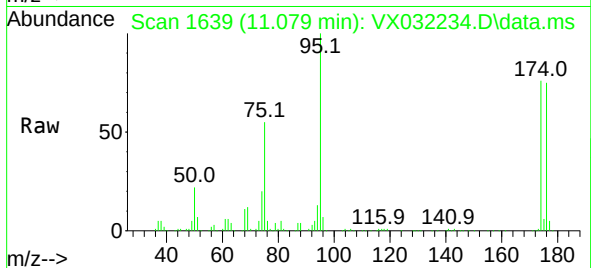




#62
4-Bromofluorobenzene
Concen: 47.607 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

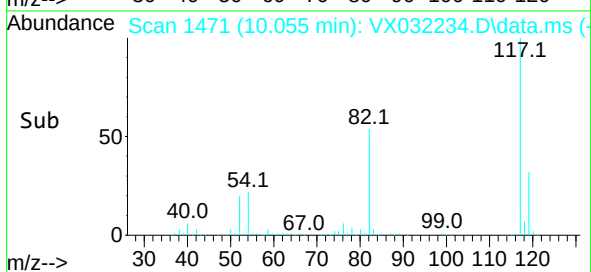
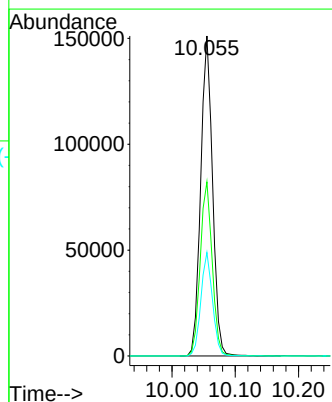
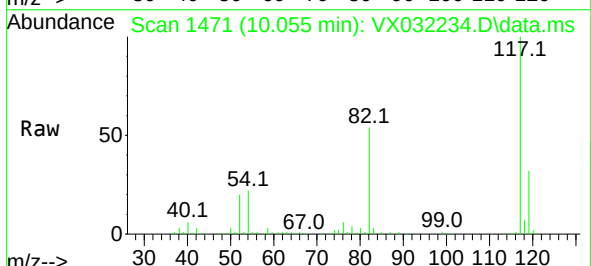
Instrument :
MSVOA_X
ClientSampleId :
5236-1

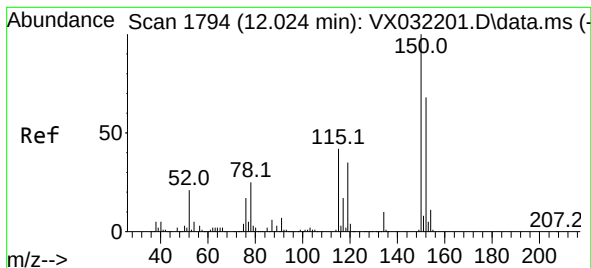
Tgt Ion: 95 Resp: 98080
Ion Ratio Lower Upper
95 100
174 79.8 0.0 166.8
176 78.4 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032234.D
Acq: 20 Oct 2022 02:14

Tgt Ion: 117 Resp: 197253
Ion Ratio Lower Upper
117 100
82 54.4 44.2 66.4
119 32.3 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032234.D

Acq: 20 Oct 2022 02:14

Instrument :

MSVOA_X

ClientSampleId :

5236-1

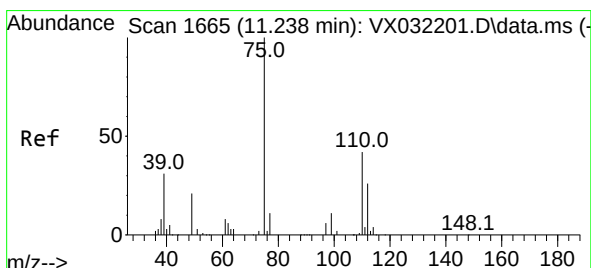
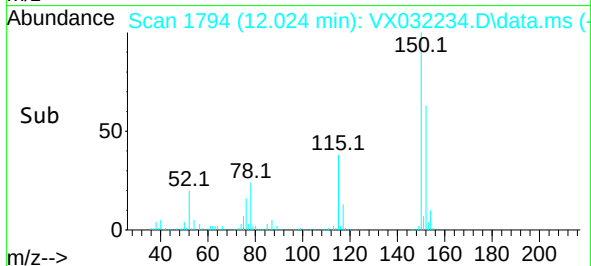
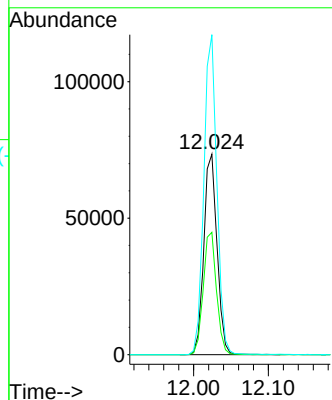
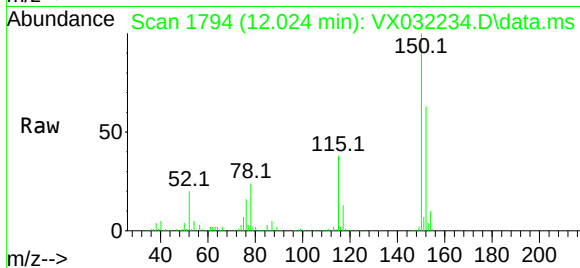
Tgt Ion:152 Resp: 90174

Ion Ratio Lower Upper

152 100

115 61.3 43.1 129.4

150 157.2 0.0 348.6



#76

1,2,3-Trichloropropane

Concen: 29.828 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX032234.D

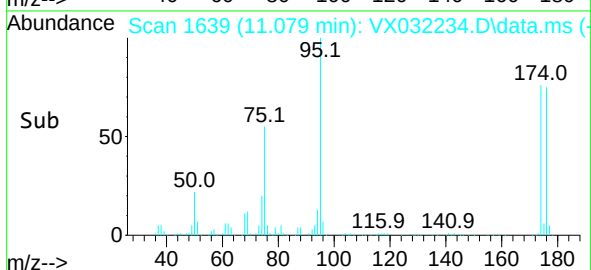
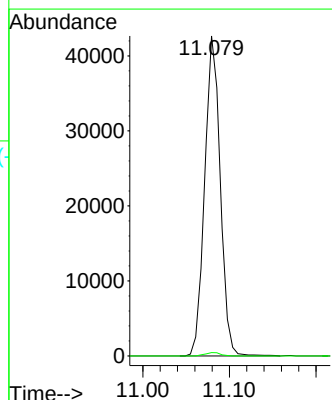
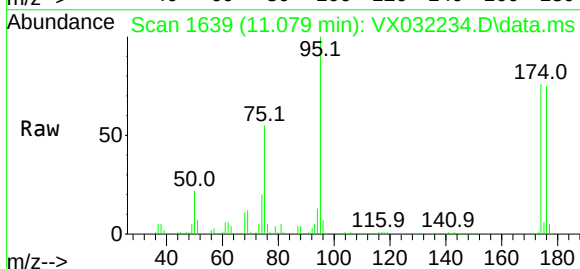
Acq: 20 Oct 2022 02:14

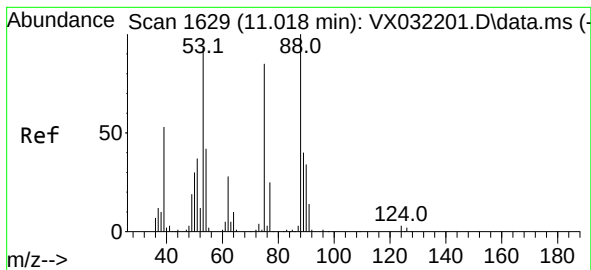
Tgt Ion: 75 Resp: 53294

Ion Ratio Lower Upper

75 100

77 1.0 16.0 47.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.294 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032234.D
 Acq: 20 Oct 2022 02:14

Instrument :
 MSVOA_X
 ClientSampleId :
 5236-1

Tgt Ion: 75 Resp: 53294
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.8 131.8#
 89 0.0 37.8 56.8#

