

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033051.D
 Acq On : 24 Nov 2022 09:53
 Operator : JC/MD
 Sample : N5742-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111622

Quant Time: Nov 25 06:39:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

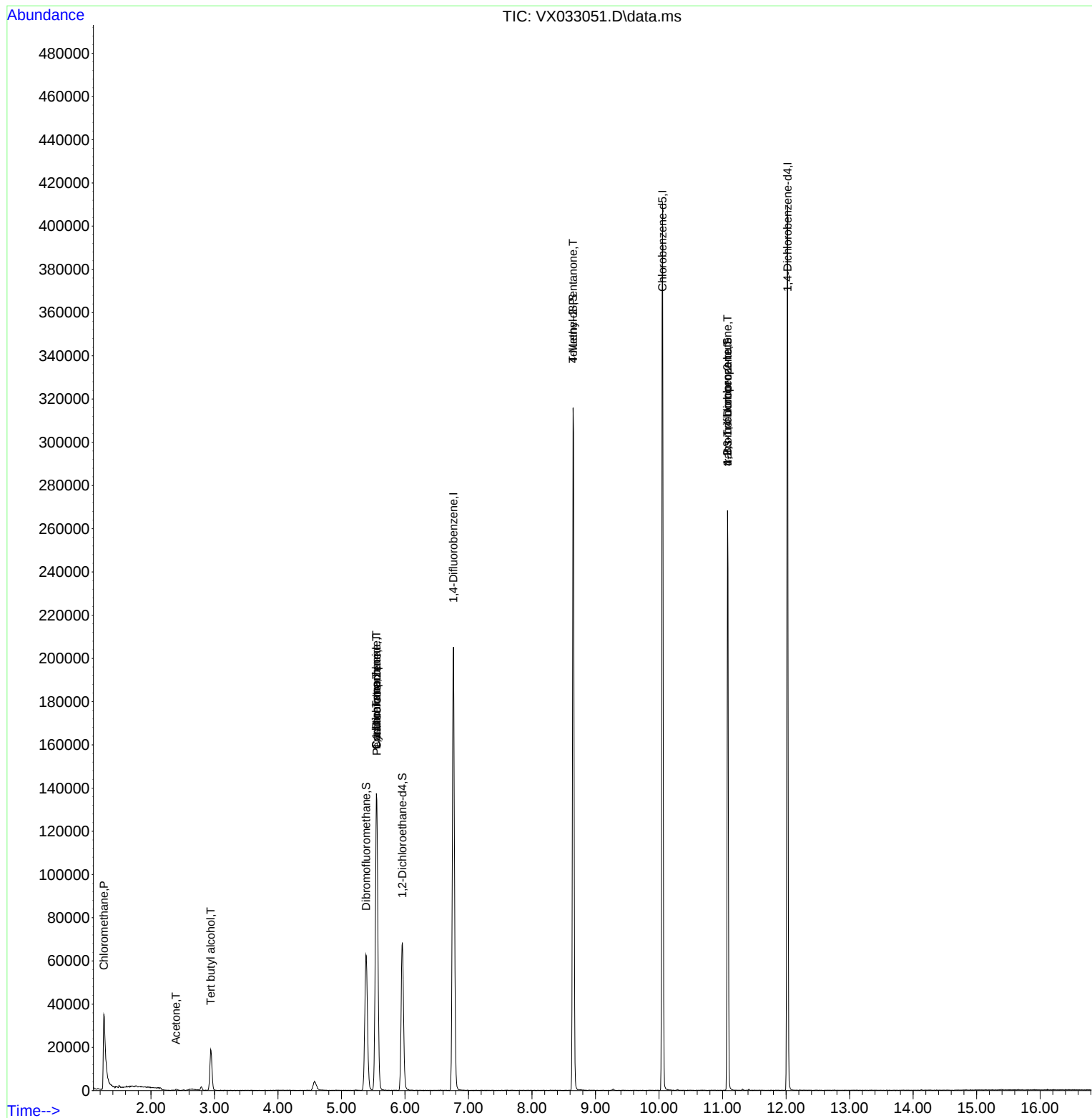
Internal Standards						
1) Pentafluorobenzene	5.556	168	129586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84702	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68595	54.451	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.900%	
35) Dibromofluoromethane	5.385	113	54701	46.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.320%	
50) Toluene-d8	8.647	98	189886	54.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.020%	
62) 4-Bromofluorobenzene	11.079	95	67932	44.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.220%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.258	50	1498	1.402	ug/l #	43
11) Tert butyl alcohol	2.941	59	11526	57.616	ug/l #	76
16) Acetone	2.392	43	888	1.507	ug/l	97
20) Methylene Chloride	2.794	84	781	Below Cal	#	92
31) Cyclohexane	5.550	56	2914	1.425	ug/l #	40
36) 1,1-Dichloropropene	5.550	75	9989	5.329	ug/l #	46
38) Carbon Tetrachloride	5.550	117	13194	6.345	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	838	0.502	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36632	22.836	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36632	74.228	ug/l #	6

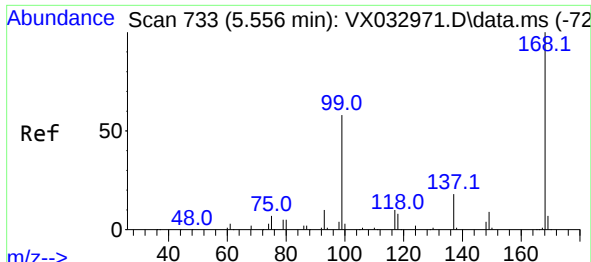
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
Data File : VX033051.D
Acq On : 24 Nov 2022 09:53
Operator : JC/MD
Sample : N5742-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB111622

Quant Time: Nov 25 06:39:17 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

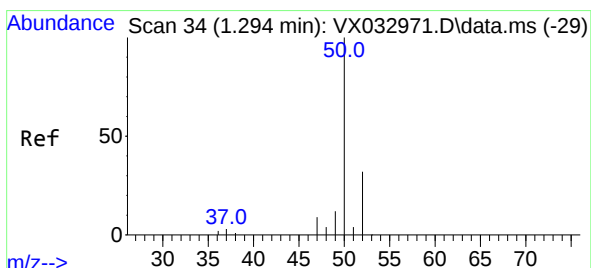
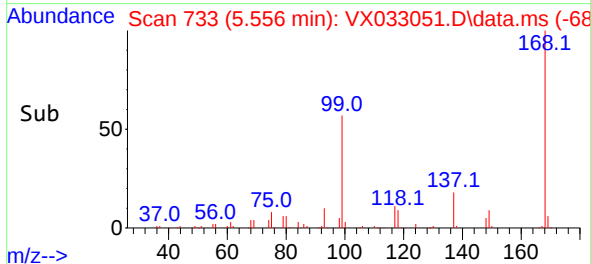
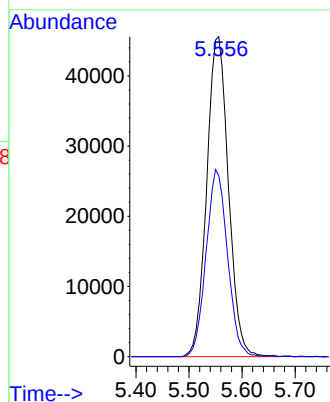
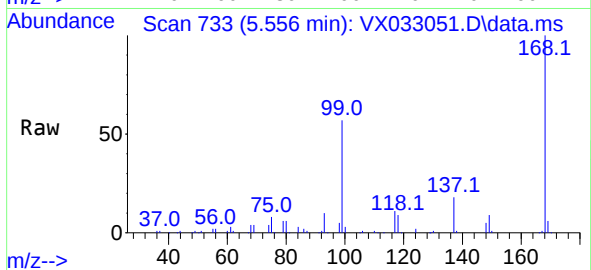




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

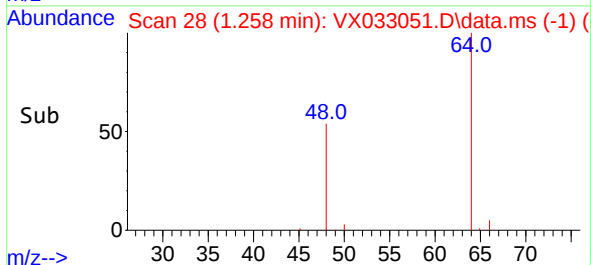
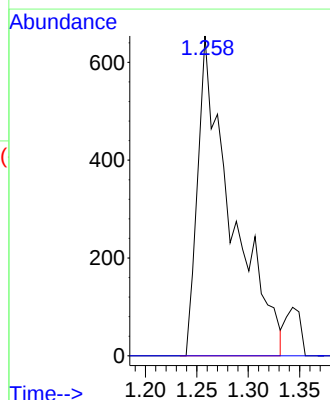
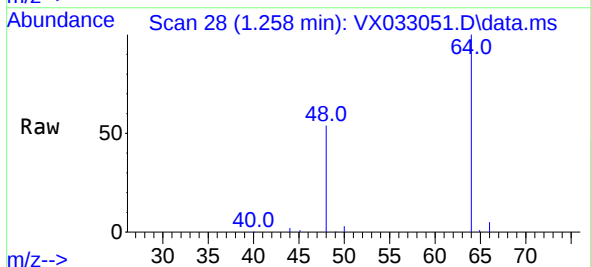
Instrument :
MSVOA_X
ClientSampleId :
FB111622

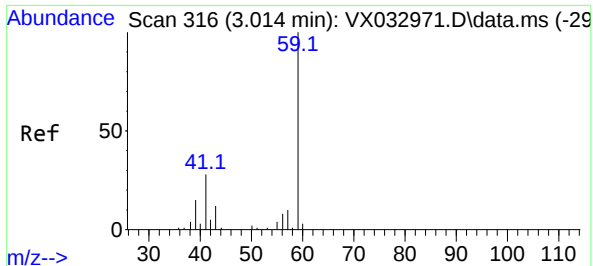
Tgt Ion:168 Resp: 129586
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1



#3
Chloromethane
Concen: 1.402 ug/l
RT: 1.258 min Scan# 28
Delta R.T. -0.036 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion: 50 Resp: 1498
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 57.616 ug/l

RT: 2.941 min Scan# 304

Delta R.T. -0.024 min

Lab File: VX033051.D

Acq: 24 Nov 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

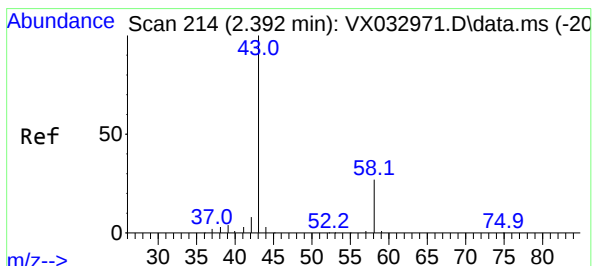
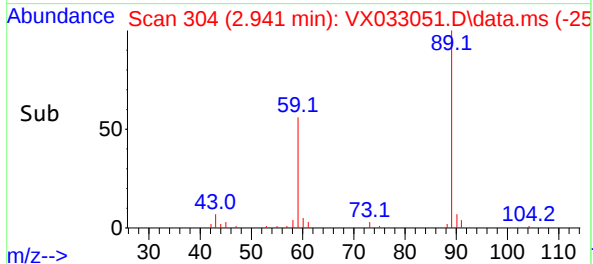
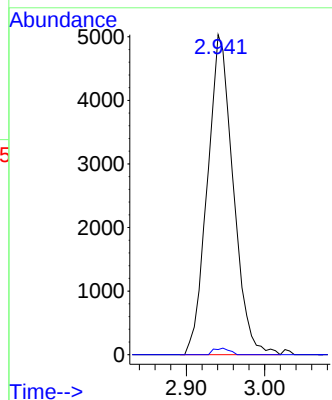
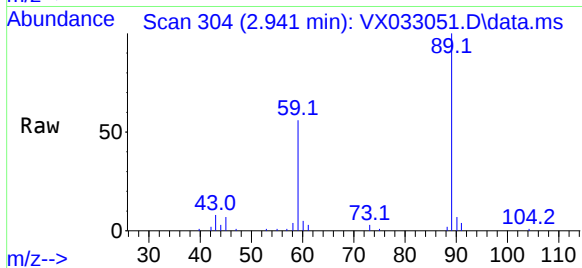
FB111622

Tgt Ion: 59 Resp: 11526

Ion Ratio Lower Upper

59 100

57 1.2 8.2 12.4#



#16

Acetone

Concen: 1.507 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.012 min

Lab File: VX033051.D

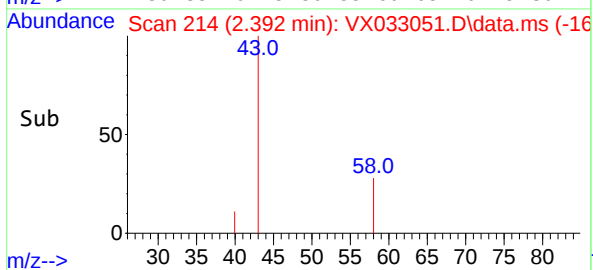
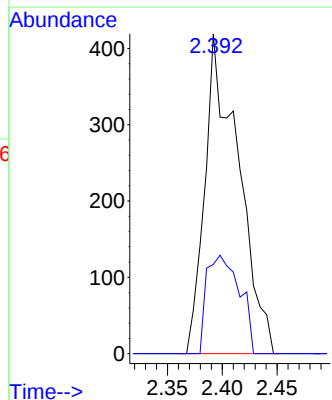
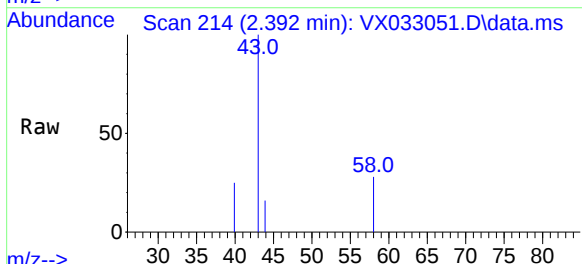
Acq: 24 Nov 2022 09:53

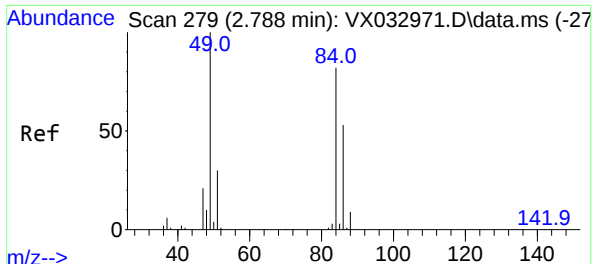
Tgt Ion: 43 Resp: 888

Ion Ratio Lower Upper

43 100

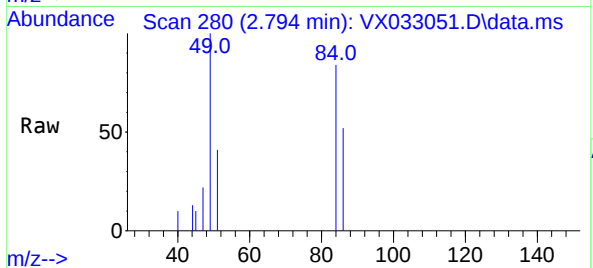
58 27.9 23.8 35.8



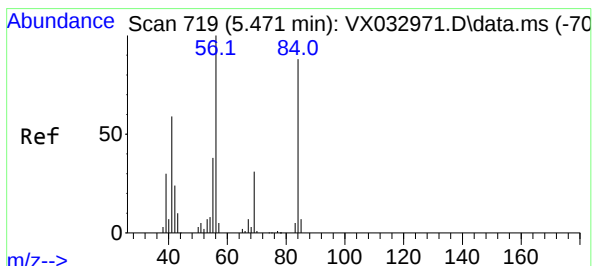
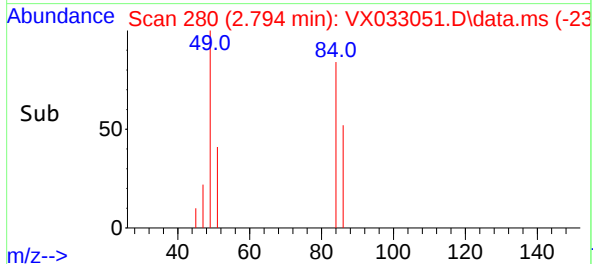
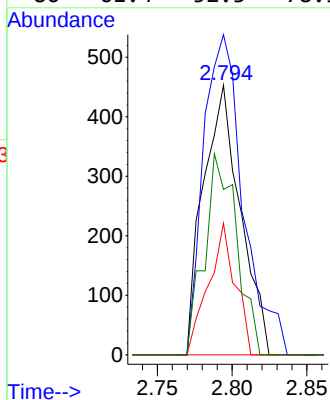


#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Instrument :
MSVOA_X
ClientSampleId :
FB111622

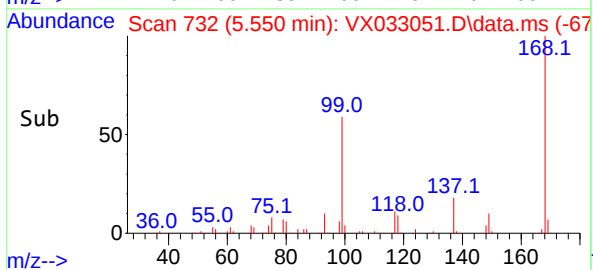
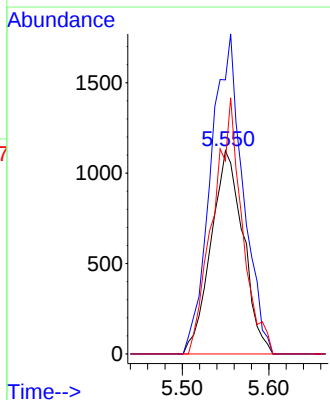
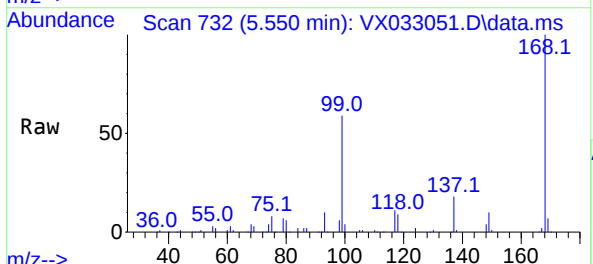


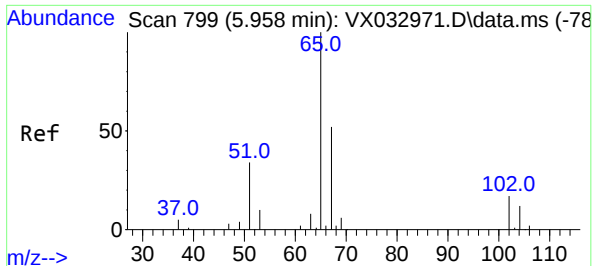
Tgt Ion: 84 Resp: 781
Ion Ratio Lower Upper
84 100
49 118.8 101.0 151.6
51 48.8 31.1 46.7#
86 61.4 52.3 78.5



#31
Cyclohexane
Concen: 1.425 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion: 56 Resp: 2914
Ion Ratio Lower Upper
56 100
69 134.9 24.1 36.1#
84 95.0 66.9 100.3

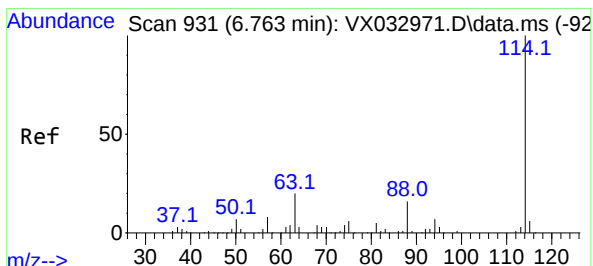
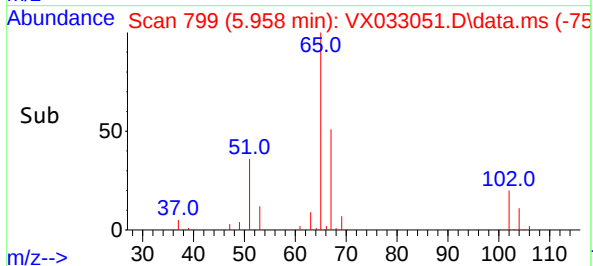
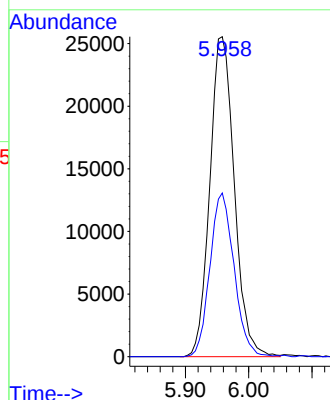
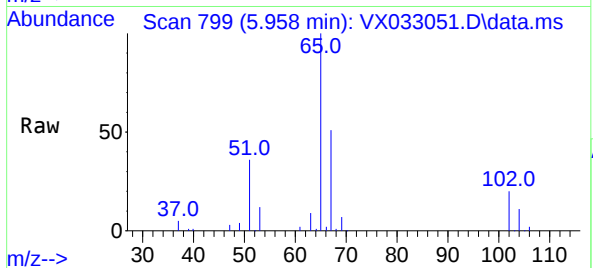




#33
1,2-Dichloroethane-d4
Concen: 54.451 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

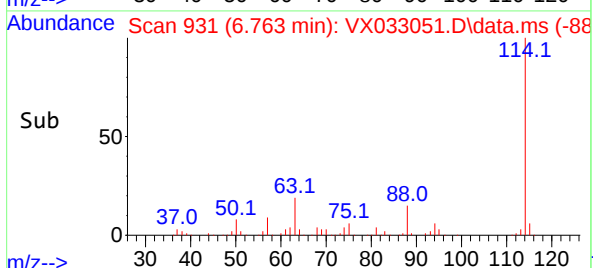
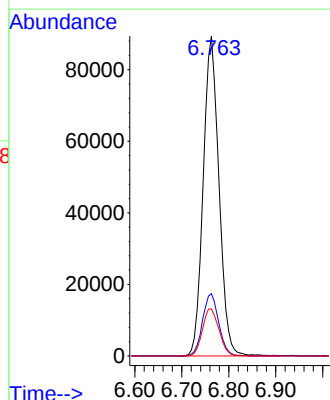
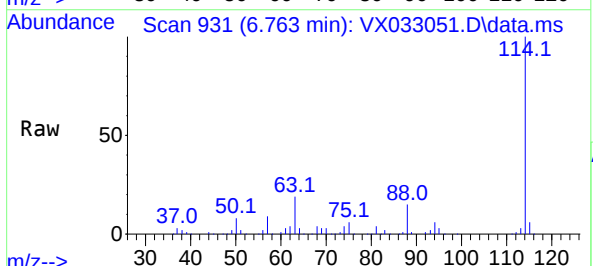
Instrument :
MSVOA_X
ClientSampleId :
FB111622

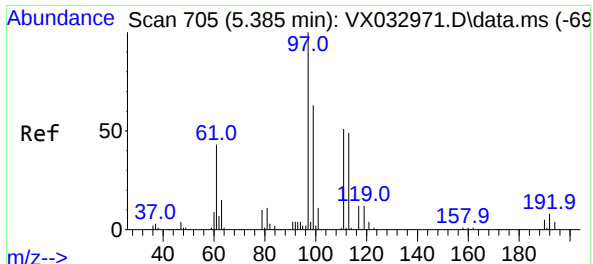
Tgt Ion: 65 Resp: 68595
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion: 114 Resp: 207936
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 14.7 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.663 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX033051.D

Acq: 24 Nov 2022 09:53

Instrument :

MSVOA_X

ClientSampleId :

FB111622

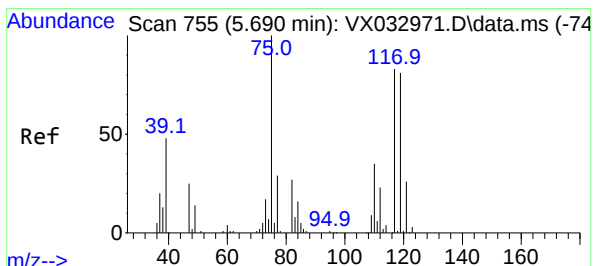
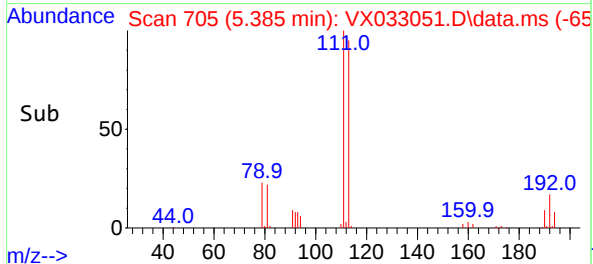
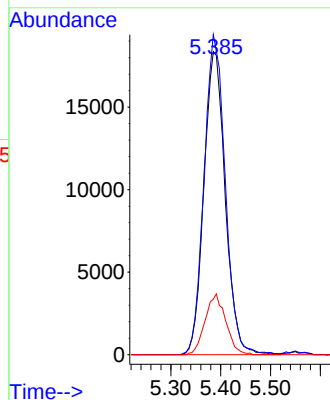
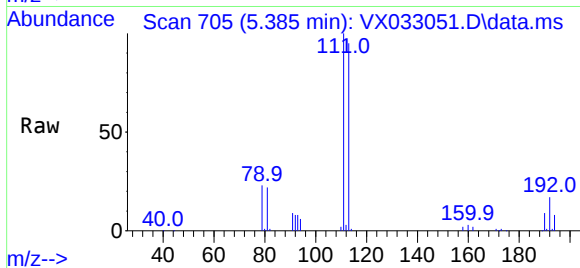
Tgt Ion:113 Resp: 54701

Ion Ratio Lower Upper

113 100

111 104.4 82.4 123.6

192 19.4 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.329 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033051.D

Acq: 24 Nov 2022 09:53

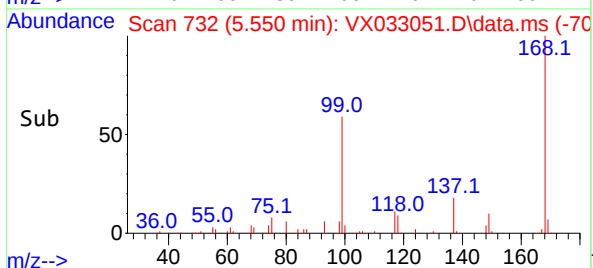
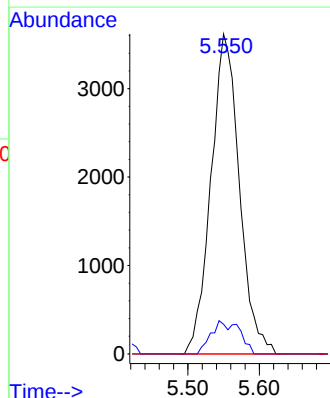
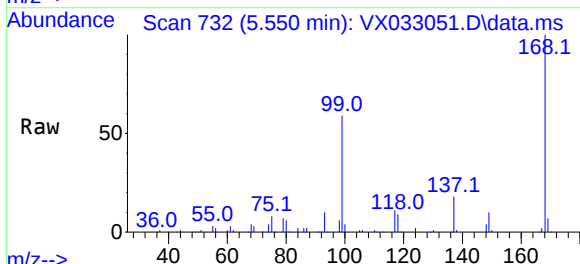
Tgt Ion: 75 Resp: 9989

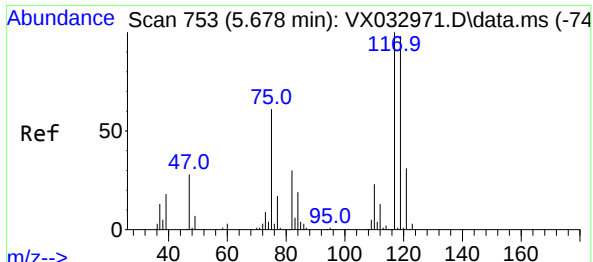
Ion Ratio Lower Upper

75 100

110 6.1 18.4 55.2#

77 0.0 24.5 36.7#

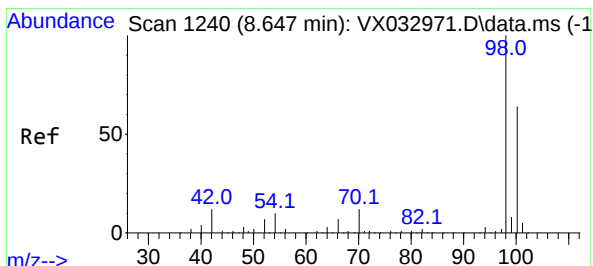
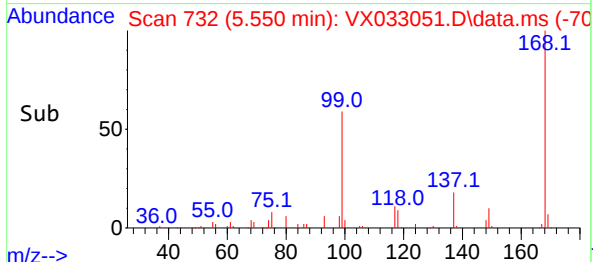
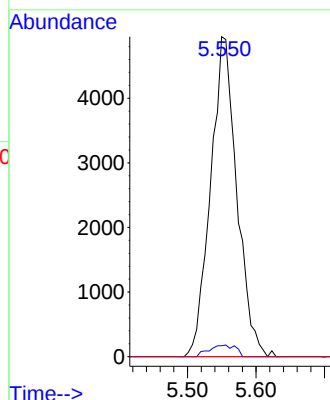
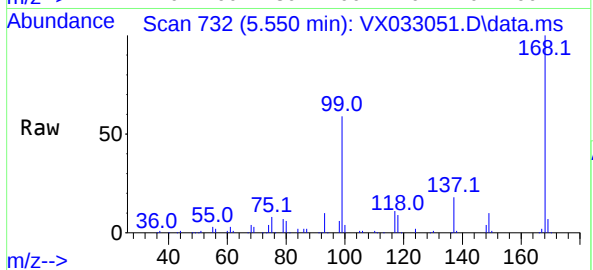




#38
Carbon Tetrachloride
Concen: 6.345 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

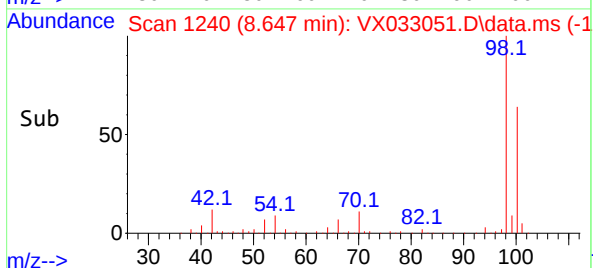
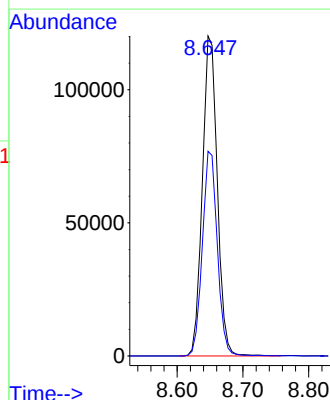
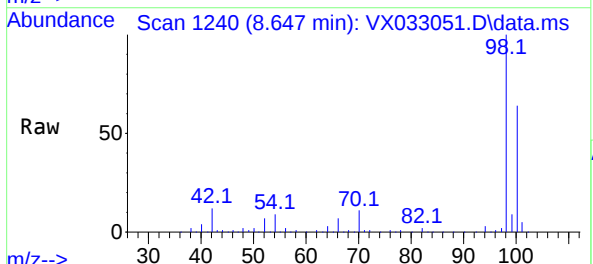
Instrument :
MSVOA_X
ClientSampleId :
FB111622

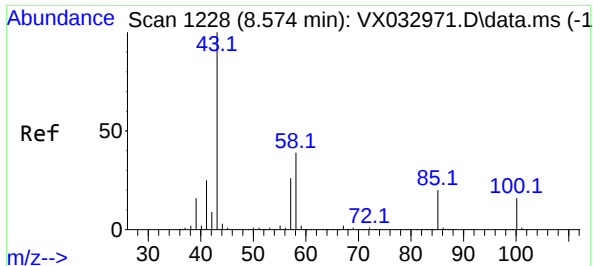
Tgt Ion:117 Resp: 13194
Ion Ratio Lower Upper
117 100
119 3.4 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 54.009 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion: 98 Resp: 189886
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3

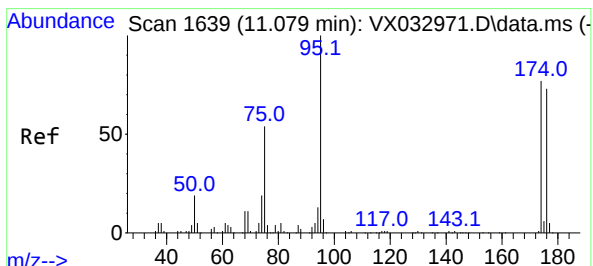
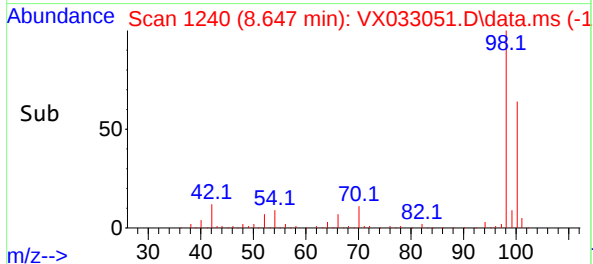
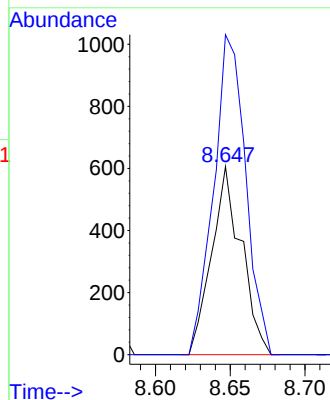
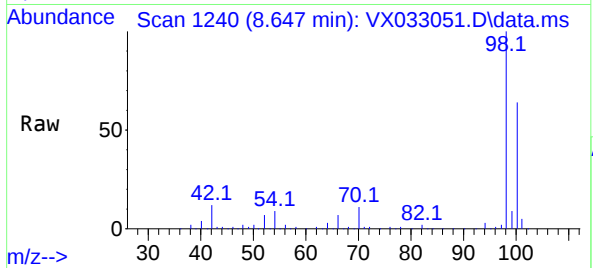




#51
4-Methyl-2-Pentanone
Concen: 0.502 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

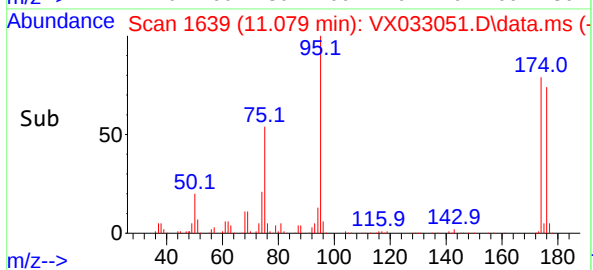
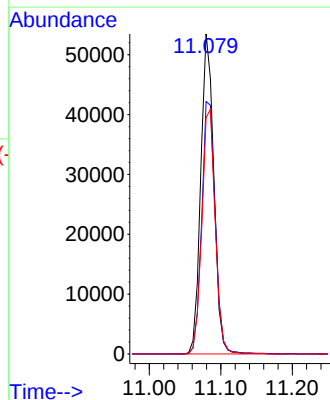
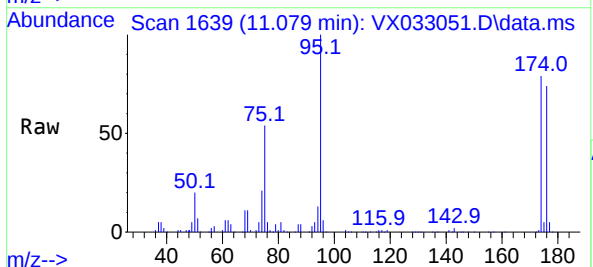
Instrument :
MSVOA_X
ClientSampleId :
FB111622

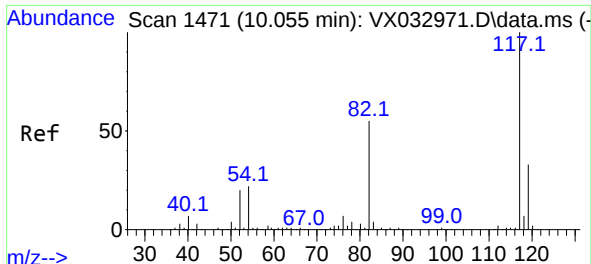
Tgt Ion: 43 Resp: 838
Ion Ratio Lower Upper
43 100
58 183.3 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 44.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion: 95 Resp: 67932
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 78.2 0.0 154.4

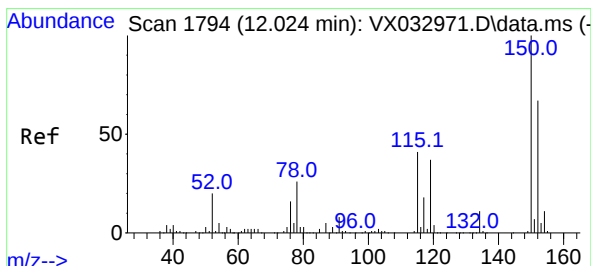
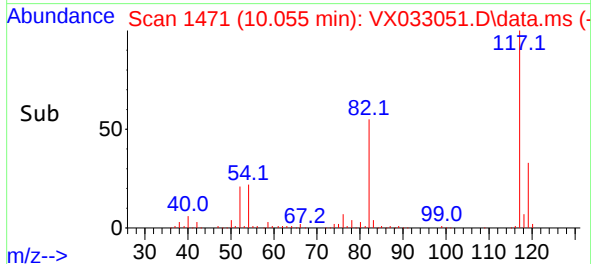
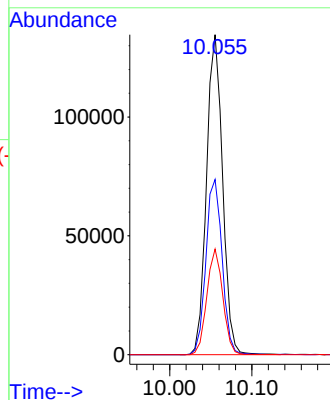
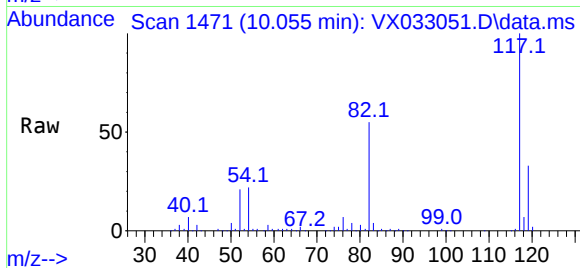




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

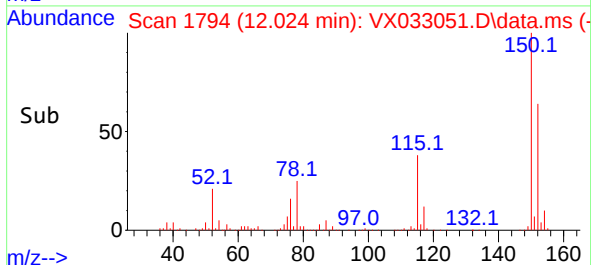
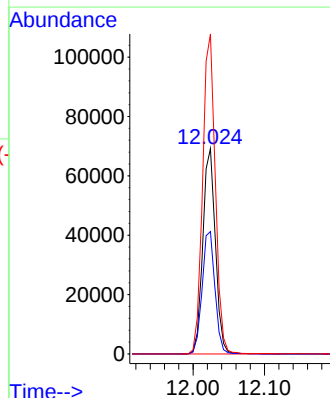
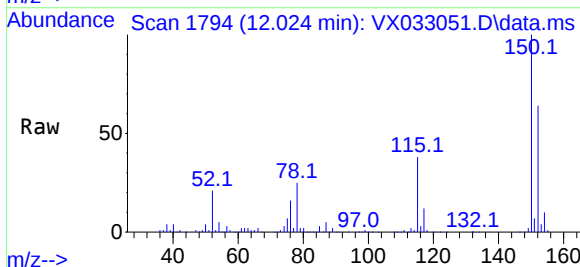
Instrument :
MSVOA_X
ClientSampleId :
FB111622

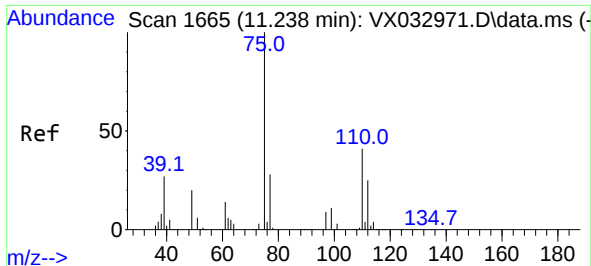
Tgt Ion:117 Resp: 182887
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion:152 Resp: 84702
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 156.6 0.0 351.8

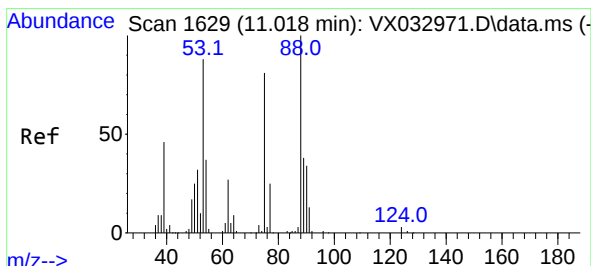
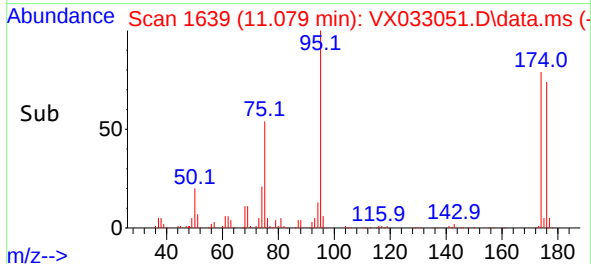
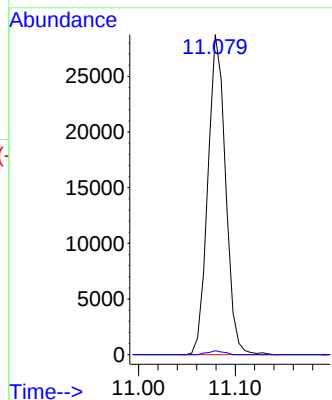
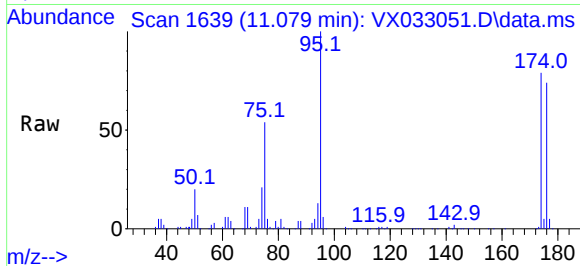




#76
1,2,3-Trichloropropane
Concen: 22.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Instrument :
MSVOA_X
ClientSampleId :
FB111622

Tgt Ion: 75 Resp: 36632
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.228 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion: 75 Resp: 36632
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

