

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033069.D
 Acq On : 25 Nov 2022 15:41
 Operator : JC/MD
 Sample : N5747-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB112122

Quant Time: Nov 28 00:48:19 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)

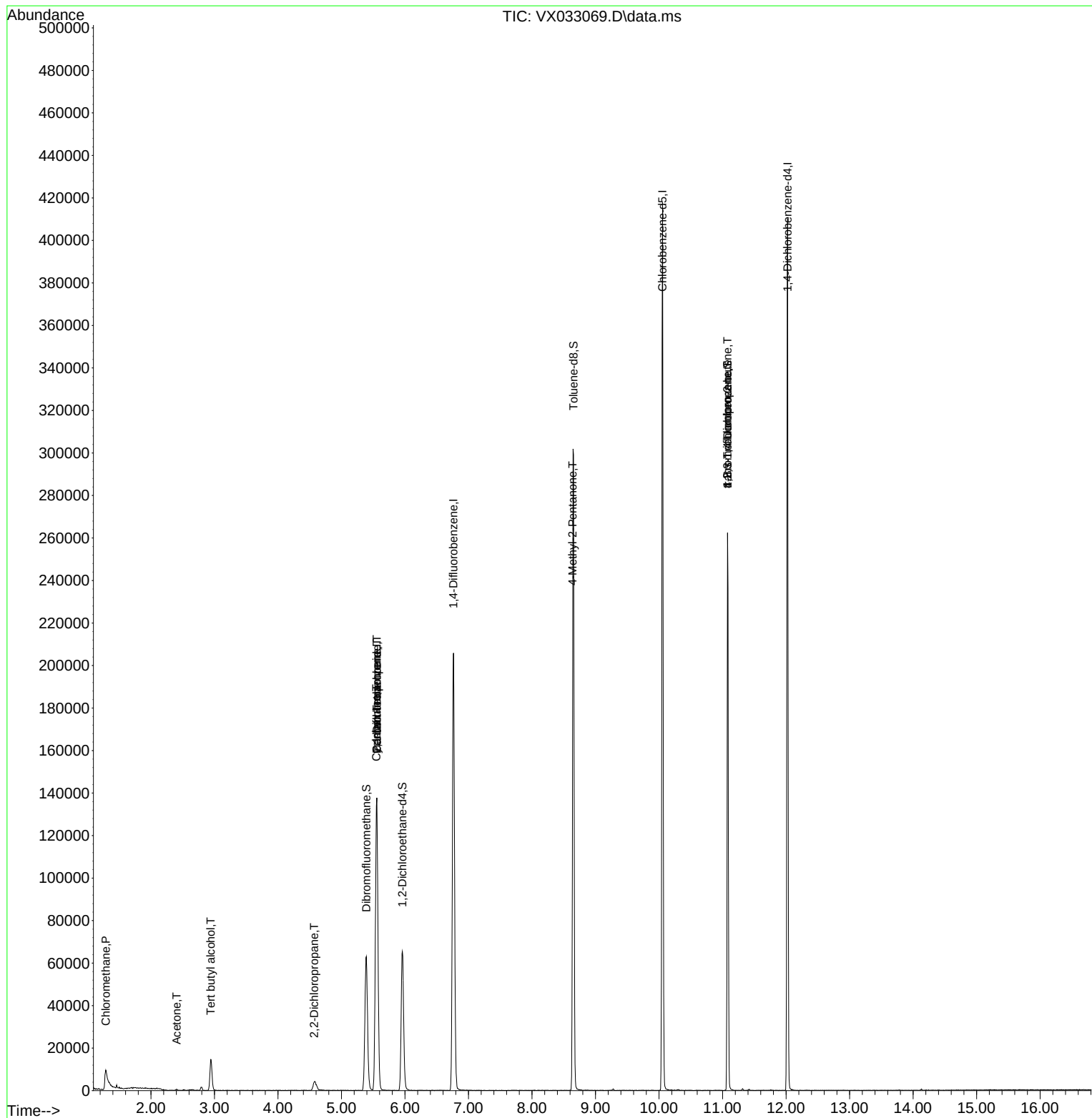
Internal Standards						
1) Pentafluorobenzene	5.556	168	129070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68021	54.196	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.400%	
35) Dibromofluoromethane	5.391	113	54196	46.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 92.060%	
50) Toluene-d8	8.653	98	186203	52.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	11.079	95	66122	42.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.500%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	439	0.412	ug/l #	43
11) Tert butyl alcohol	2.940	59	8595	43.137	ug/l #	75
16) Acetone	2.404	43	739	1.259	ug/l #	79
20) Methylene Chloride	2.788	84	909	Below Cal	#	68
26) 2,2-Dichloropropane	4.568	77	436	0.239	ug/l #	53
31) Cyclohexane	5.550	56	2862	1.405	ug/l #	19
36) 1,1-Dichloropropene	5.556	75	9860	5.237	ug/l #	49
38) Carbon Tetrachloride	5.556	117	13659	6.540	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	781	0.466	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35783	22.458	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	35783	72.997	ug/l #	6

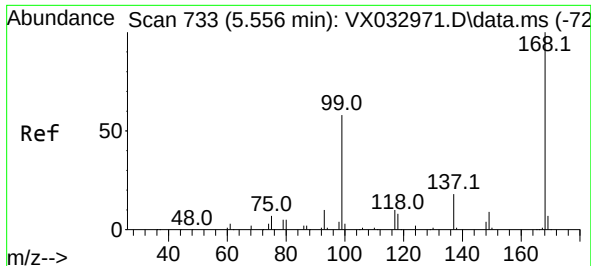
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
Data File : VX033069.D
Acq On : 25 Nov 2022 15:41
Operator : JC/MD
Sample : N5747-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FB112122

Quant Time: Nov 28 00:48:19 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

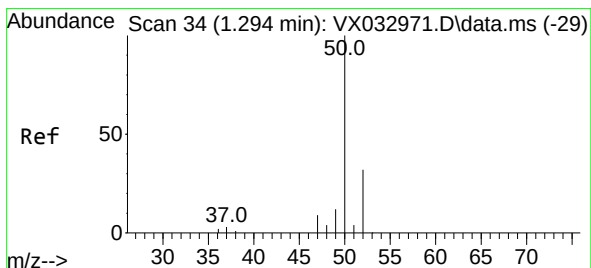
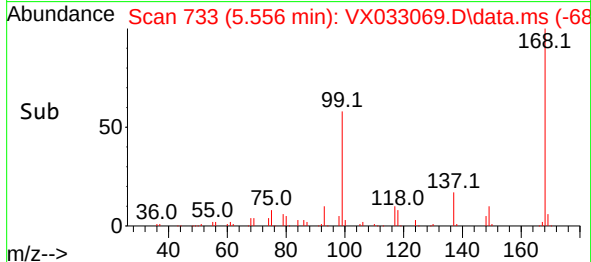
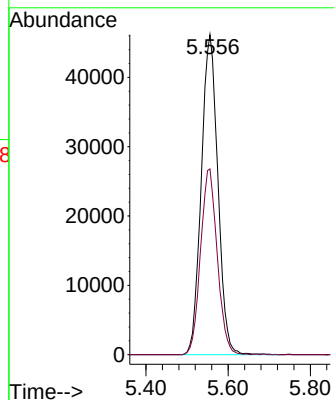
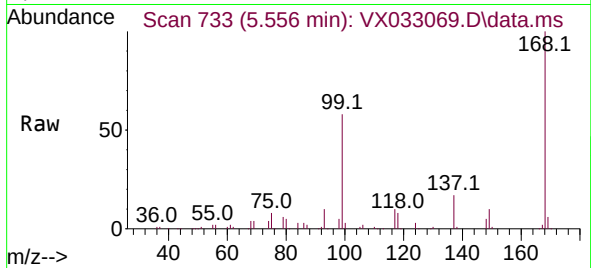




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

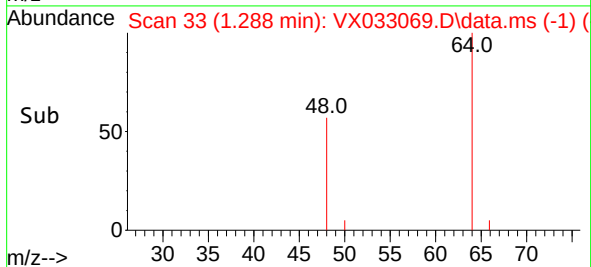
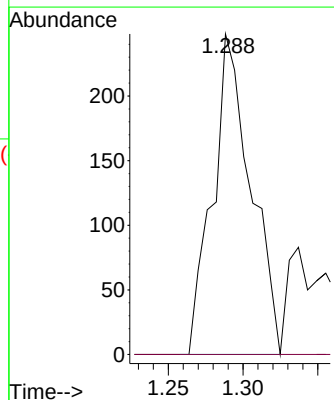
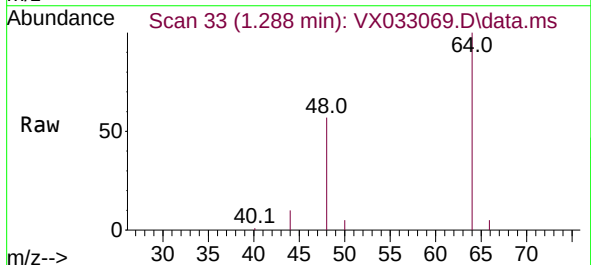
Instrument :
MSVOA_X
ClientSampleId :
FB112122

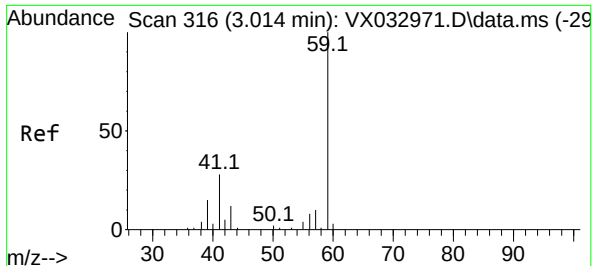
Tgt Ion:168 Resp: 129070
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#3
Chloromethane
Concen: 0.412 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

Tgt Ion: 50 Resp: 439
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 43.137 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.025 min

Lab File: VX033069.D

Acq: 25 Nov 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

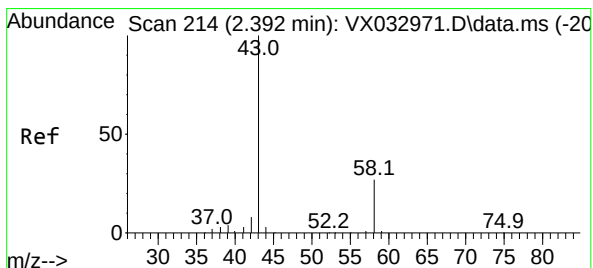
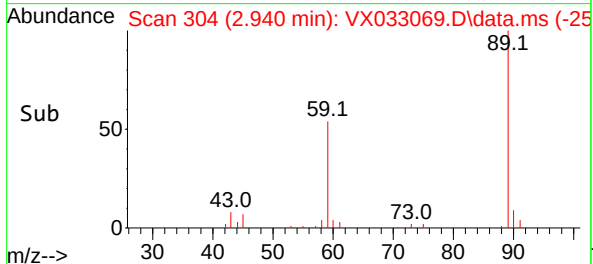
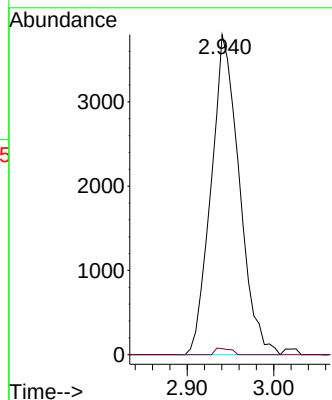
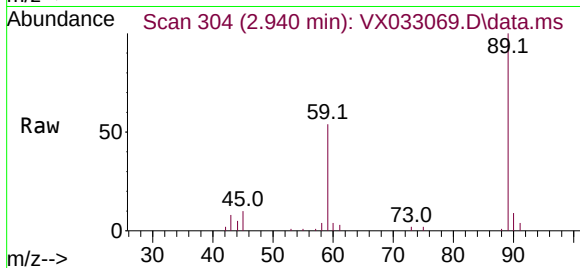
FB112122

Tgt Ion: 59 Resp: 8595

Ion Ratio Lower Upper

59 100

57 1.1 8.2 12.4#



#16

Acetone

Concen: 1.259 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.024 min

Lab File: VX033069.D

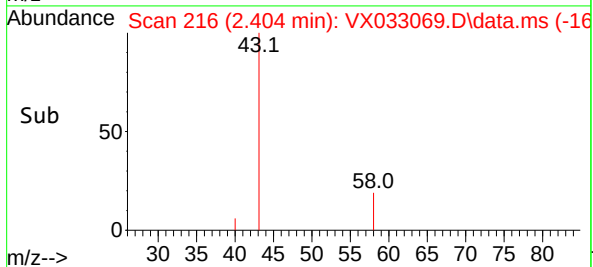
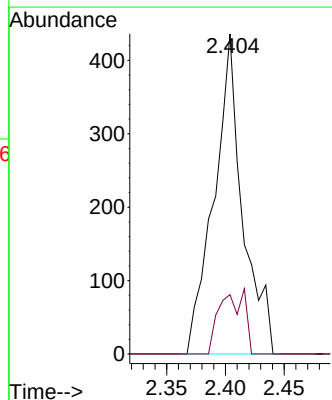
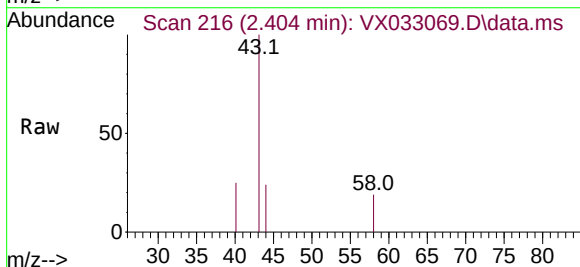
Acq: 25 Nov 2022 15:41

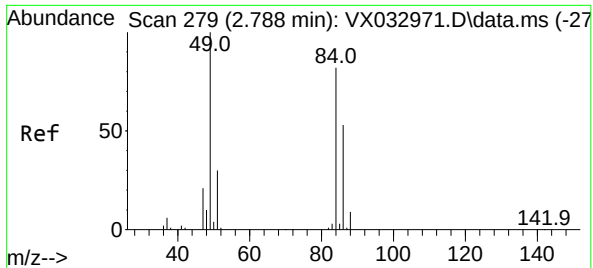
Tgt Ion: 43 Resp: 739

Ion Ratio Lower Upper

43 100

58 18.6 23.8 35.8#

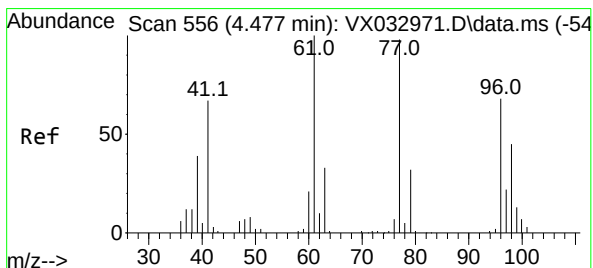
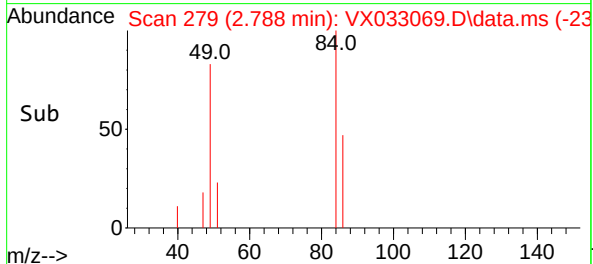
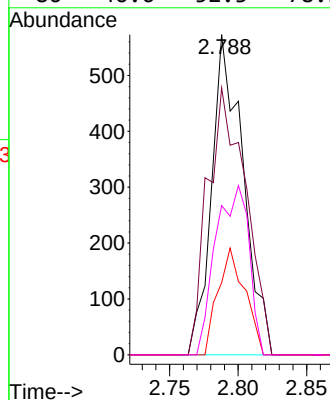
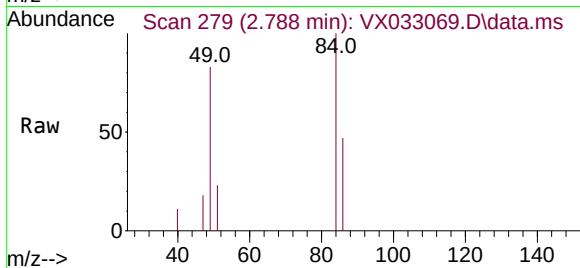




#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

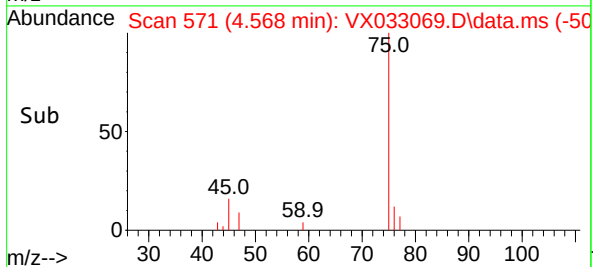
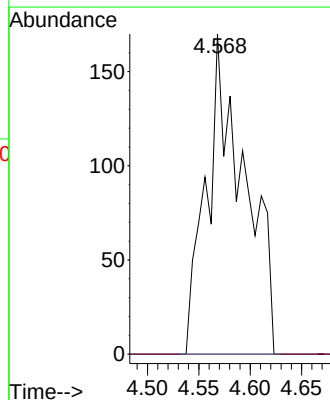
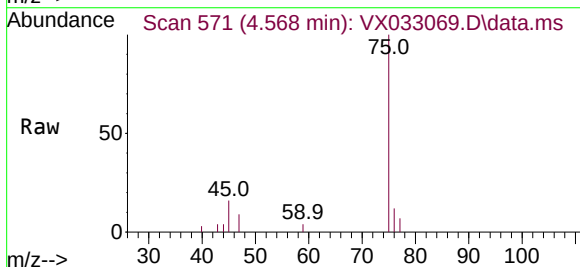
Instrument :
MSVOA_X
ClientSampleId :
FB112122

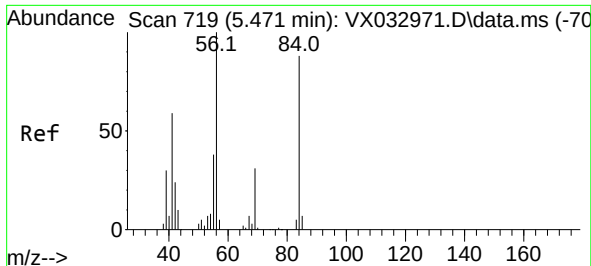
Tgt Ion:	84	Resp:	909
Ion	Ratio	Lower	Upper
84	100		
49	83.4	101.0	151.6#
51	22.5	31.1	46.7#
86	46.6	52.3	78.5#



#26
2,2-Dichloropropane
Concen: 0.239 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.091 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

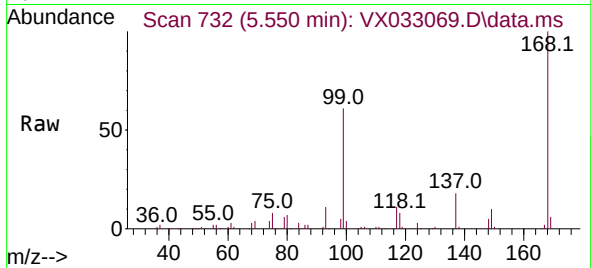
Tgt Ion:	77	Resp:	436
Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.4	34.1#





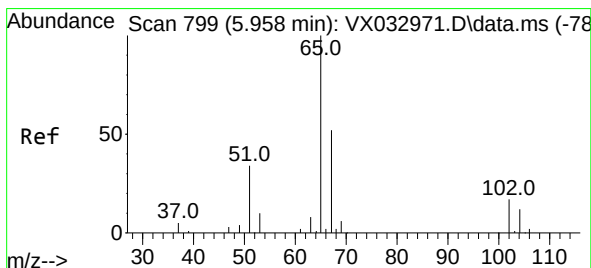
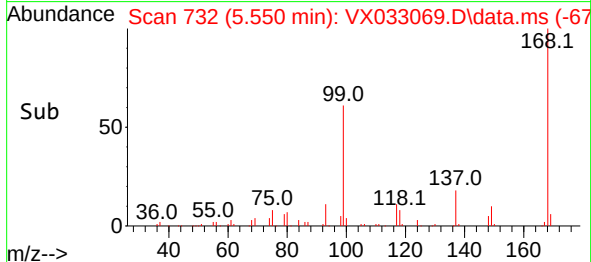
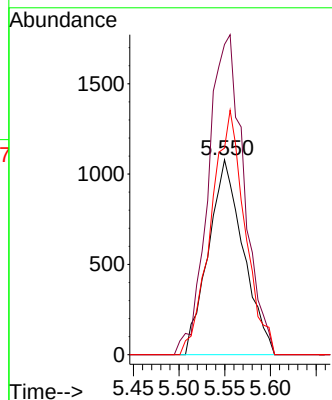
#31
Cyclohexane
Concen: 1.405 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

Instrument :
MSVOA_X
ClientSampleId :
FB112122



Tgt Ion: 56 Resp: 2862

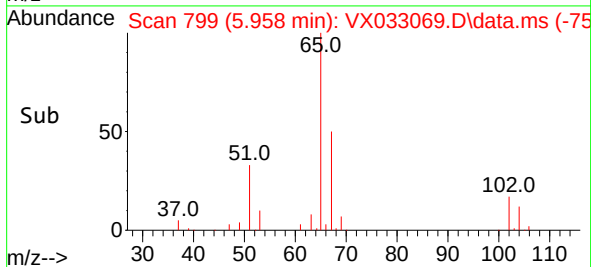
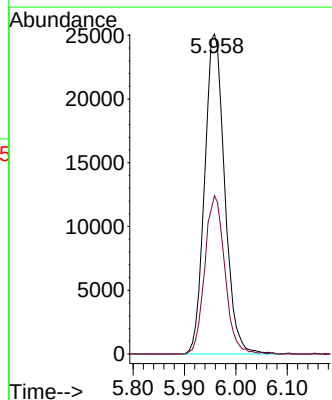
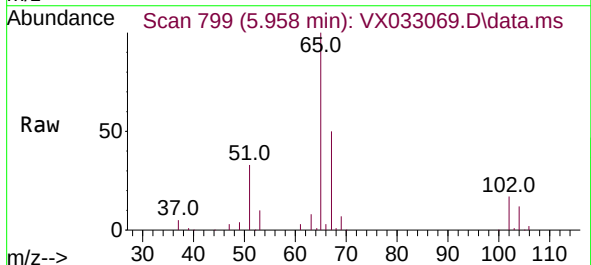
Ion	Ratio	Lower	Upper
56	100		
69	159.2	24.1	36.1#
84	106.0	66.9	100.3#

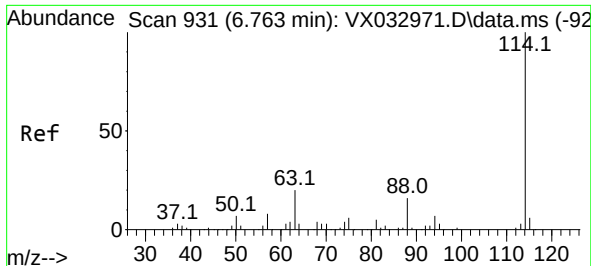


#33
1,2-Dichloroethane-d4
Concen: 54.196 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

Tgt Ion: 65 Resp: 68021

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	101.8

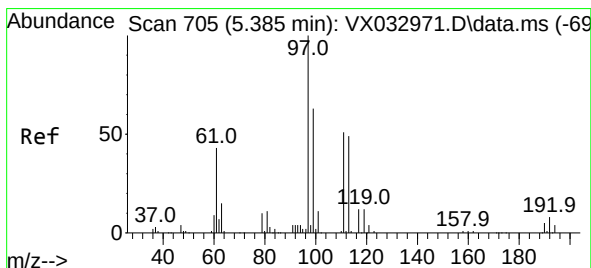
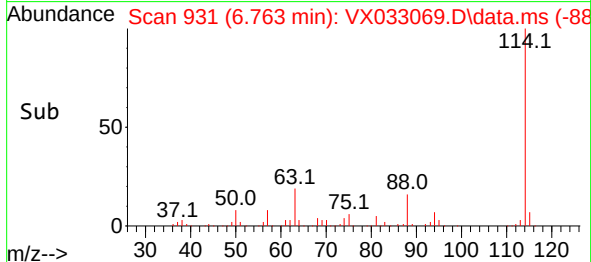
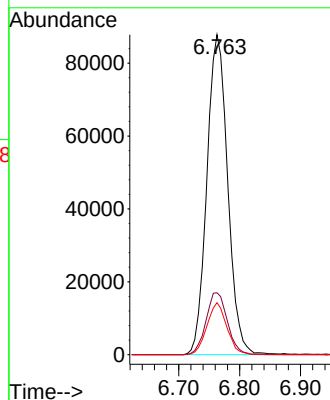
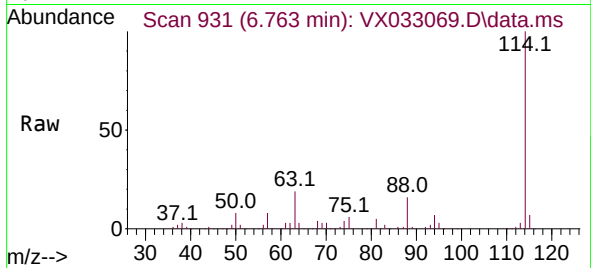




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

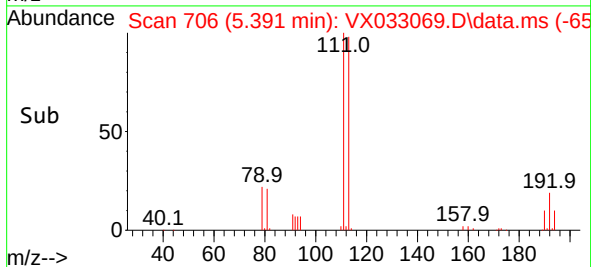
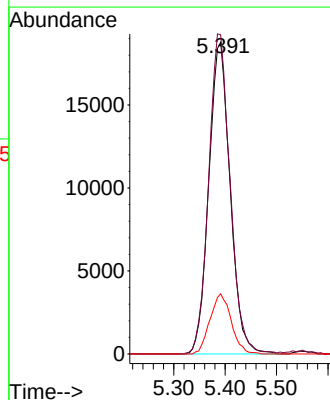
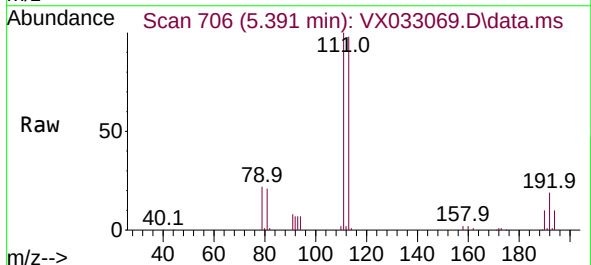
Instrument :
MSVOA_X
ClientSampleId :
FB112122

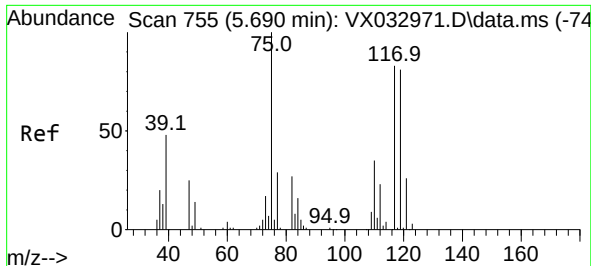
Tgt Ion:114 Resp: 208858
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.6
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.028 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

Tgt Ion:113 Resp: 54196
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.2 15.4 23.2

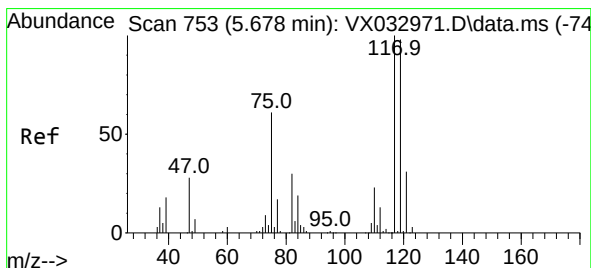
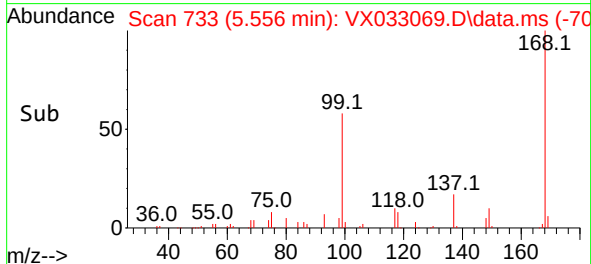
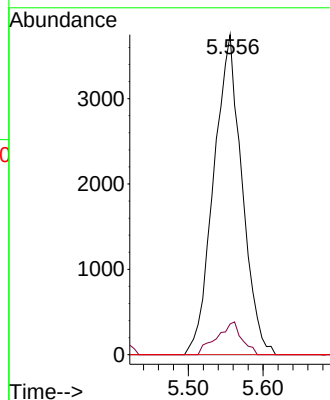
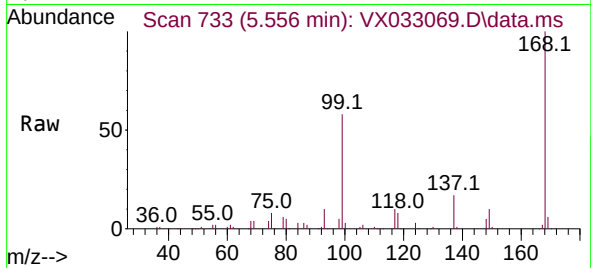




#36
1,1-Dichloropropene
Concen: 5.237 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

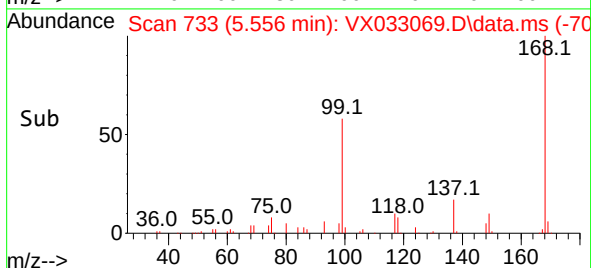
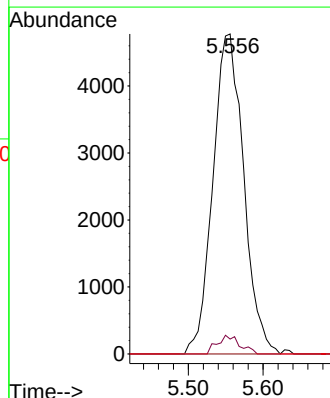
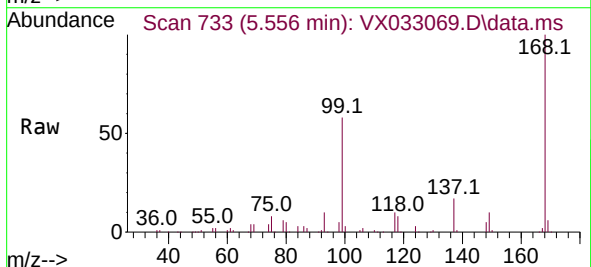
Instrument :
MSVOA_X
ClientSampleId :
FB112122

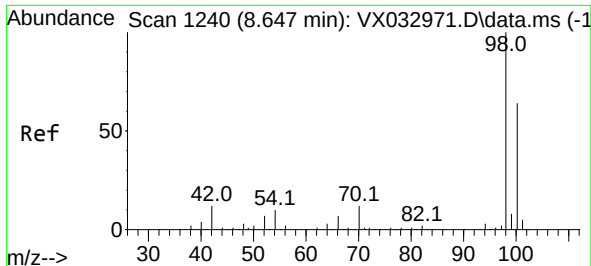
Tgt Ion: 75 Resp: 9860
Ion Ratio Lower Upper
75 100
110 9.0 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.540 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

Tgt Ion: 117 Resp: 13659
Ion Ratio Lower Upper
117 100
119 4.7 77.2 115.8#
121 0.0 25.8 38.6#

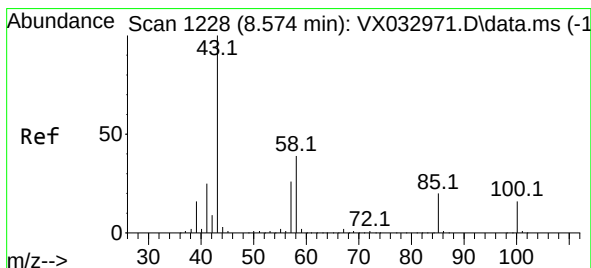
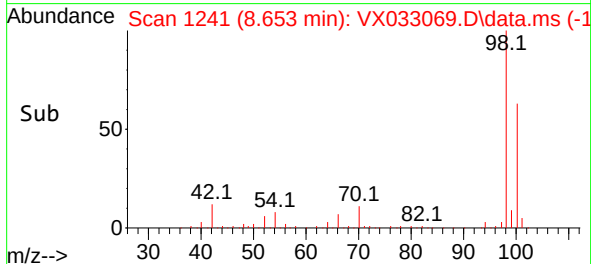
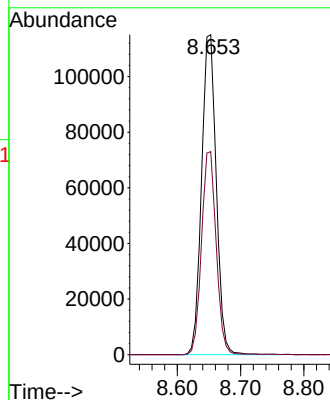
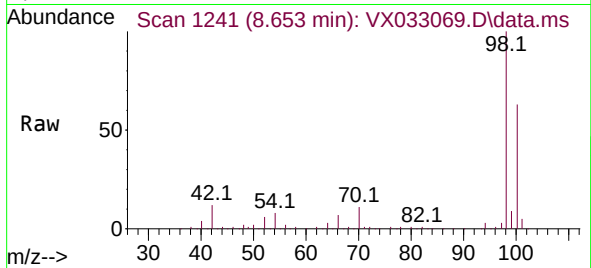




#50
Toluene-d8
Concen: 52.674 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

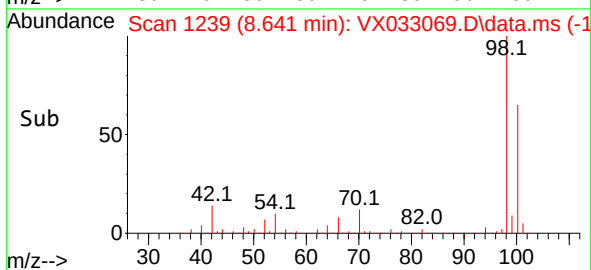
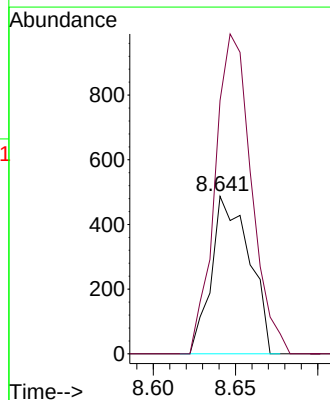
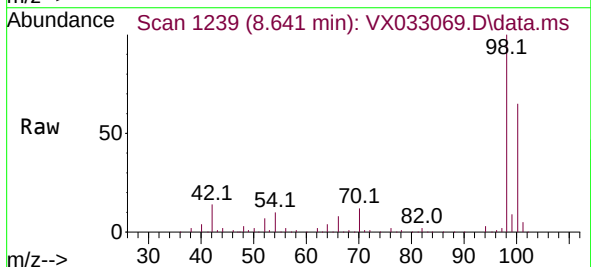
Instrument :
MSVOA_X
ClientSampleId :
FB112122

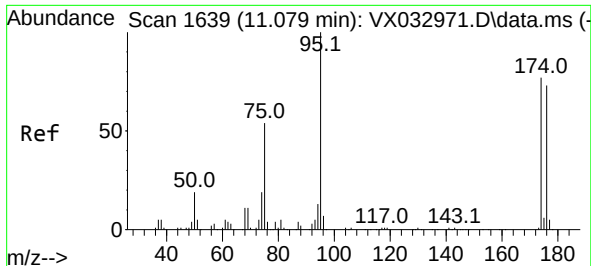
Tgt Ion: 98 Resp: 186203
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.466 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

Tgt Ion: 43 Resp: 781
Ion Ratio Lower Upper
43 100
58 195.1 30.9 46.3#





#62

4-Bromofluorobenzene

Concen: 42.750 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033069.D

Acq: 25 Nov 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

FB112122

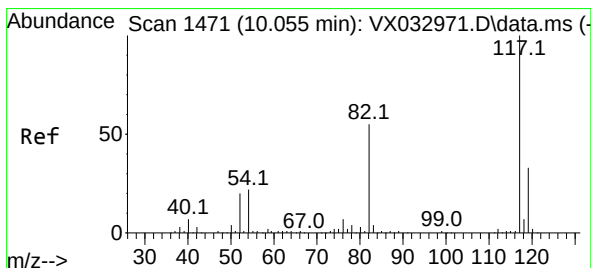
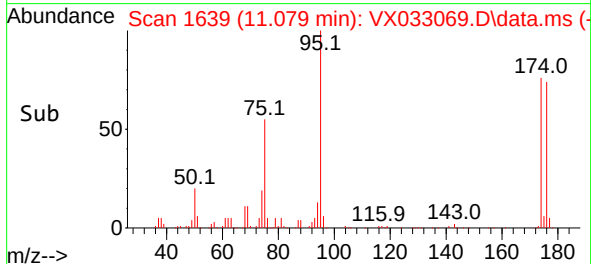
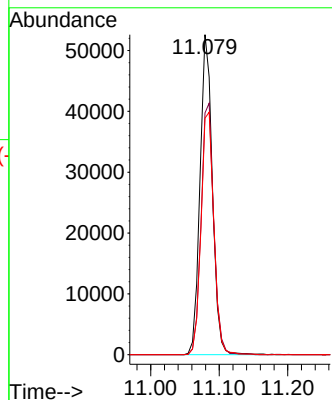
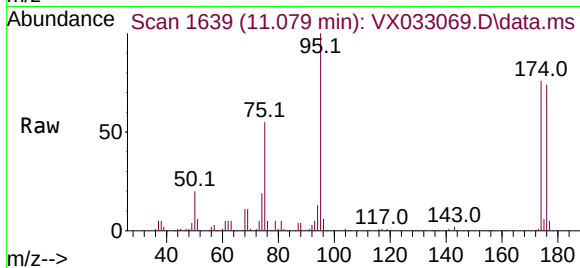
Tgt Ion: 95 Resp: 66122

Ion Ratio Lower Upper

95 100

174 80.3 0.0 164.0

176 78.8 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: VX033069.D

Acq: 25 Nov 2022 15:41

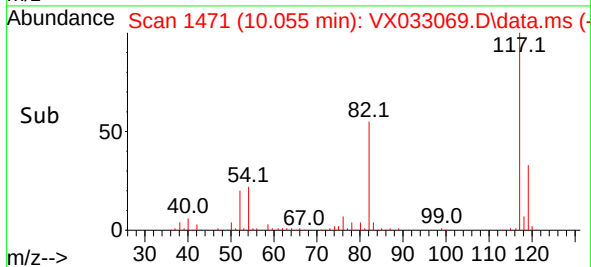
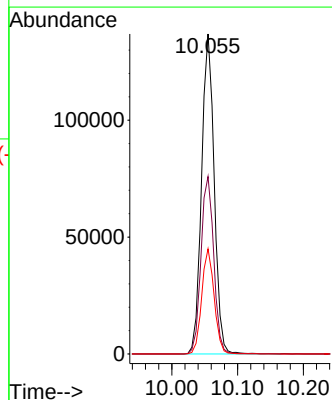
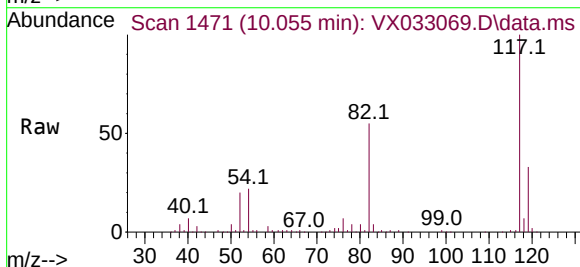
Tgt Ion: 117 Resp: 182839

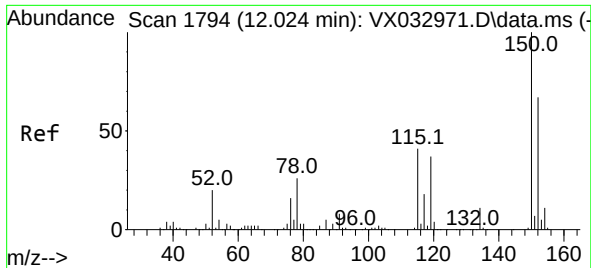
Ion Ratio Lower Upper

117 100

82 55.4 44.3 66.5

119 32.8 25.7 38.5

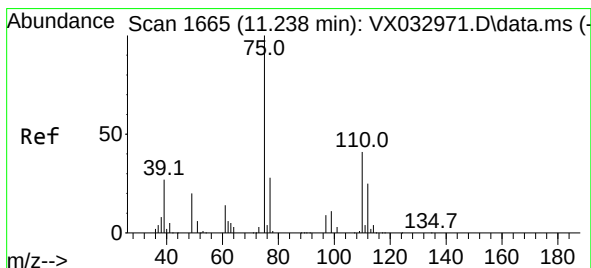
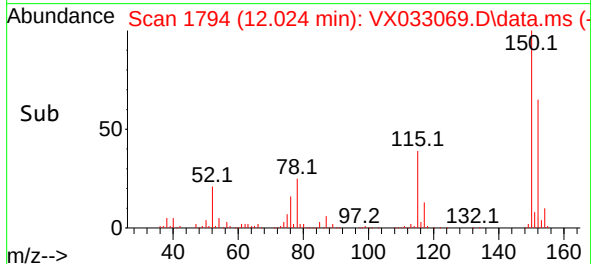
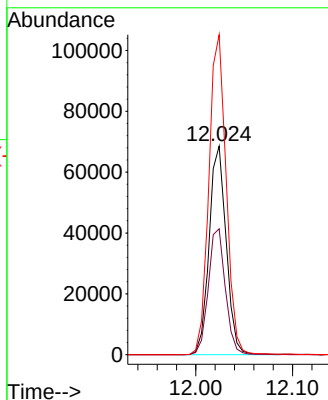
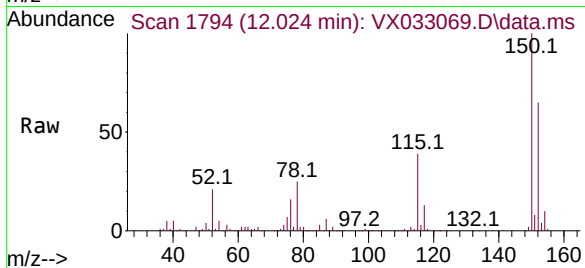




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033069.D
 Acq: 25 Nov 2022 15:41

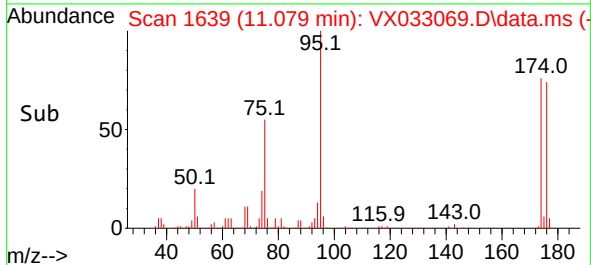
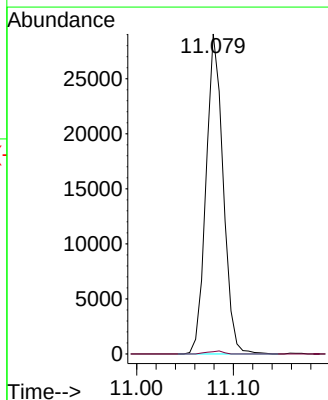
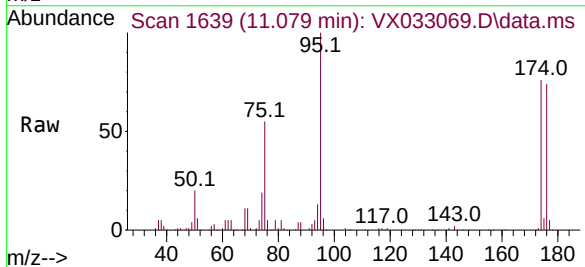
Instrument :
 MSVOA_X
 ClientSampleId :
 FB112122

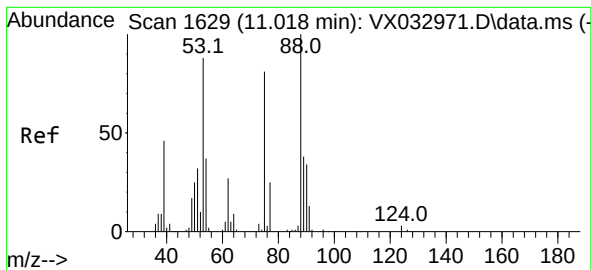
Tgt Ion:152 Resp: 84134
 Ion Ratio Lower Upper
 152 100
 115 60.5 44.0 132.0
 150 155.4 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 22.458 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX033069.D
 Acq: 25 Nov 2022 15:41

Tgt Ion: 75 Resp: 35783
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 60.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.997 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX033069.D
 Acq: 25 Nov 2022 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
 FB112122

Tgt Ion: 75 Resp: 35783
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.1 38.3 57.5#

