

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033323.D
 Acq On : 08 Dec 2022 15:05
 Operator : JC/MD
 Sample : N5906-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB120622

Quant Time: Dec 09 00:48:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

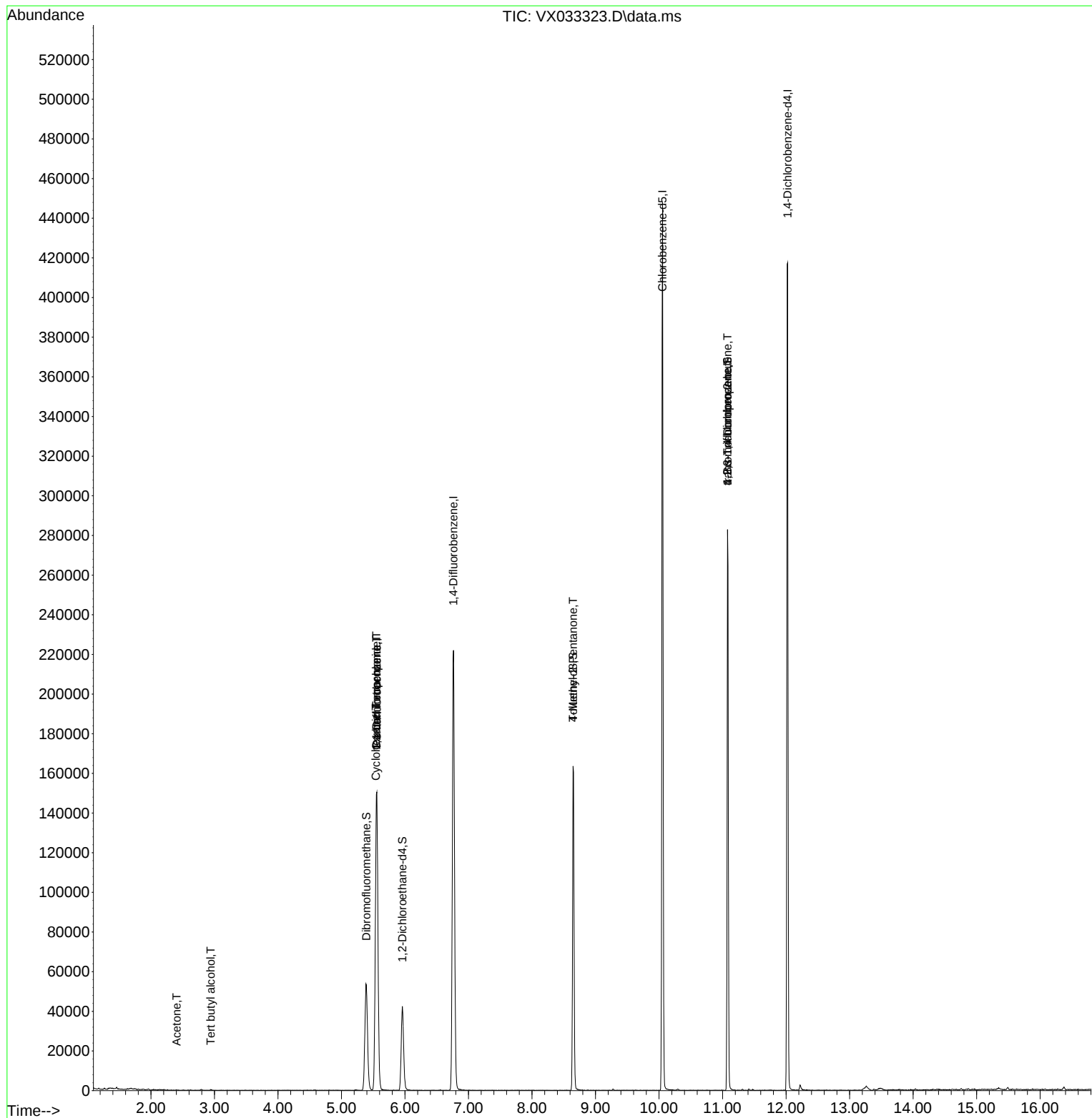
Internal Standards						
1) Pentafluorobenzene	5.556	168	144696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	232131	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43088	46.417	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.840%
35) Dibromofluoromethane	5.391	113	47698	45.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.360%
50) Toluene-d8	8.647	98	99949	45.761	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.520%#
62) 4-Bromofluorobenzene	11.079	95	74269	44.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.940%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	172	0.606	ug/l #	72
16) Acetone	2.404	43	278	0.405	ug/l #	45
31) Cyclohexane	5.544	56	2754	1.248	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10586	5.200	ug/l #	49
38) Carbon Tetrachloride	5.550	117	14869	6.519	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	440	0.225	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38559	20.688	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	38559	64.355	ug/l #	6

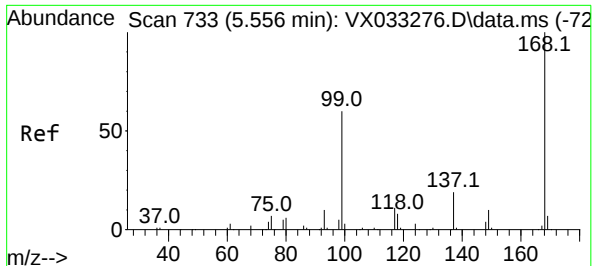
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
Data File : VX033323.D
Acq On : 08 Dec 2022 15:05
Operator : JC/MD
Sample : N5906-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB120622

Quant Time: Dec 09 00:48:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration

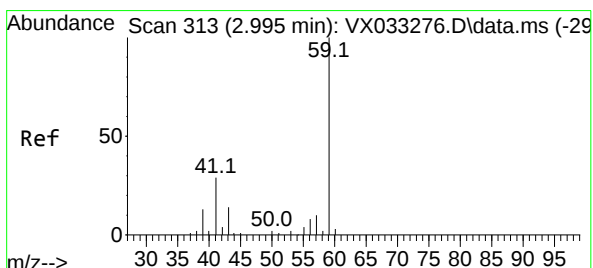
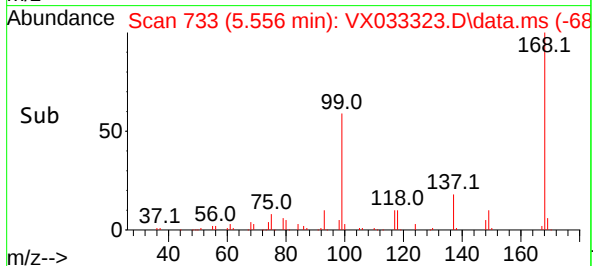
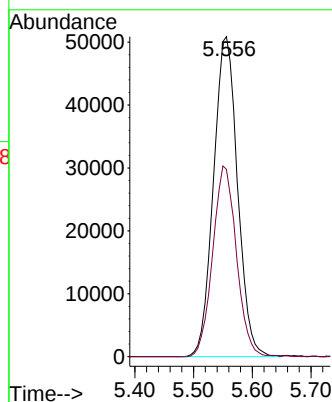
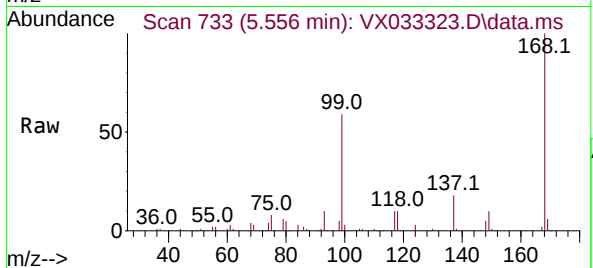




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

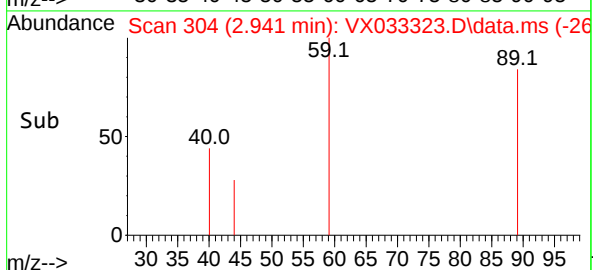
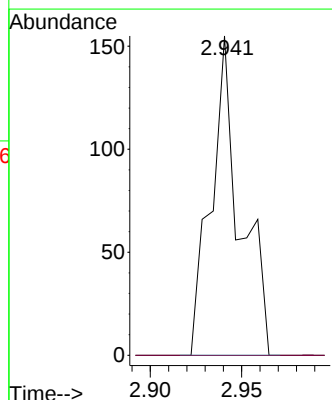
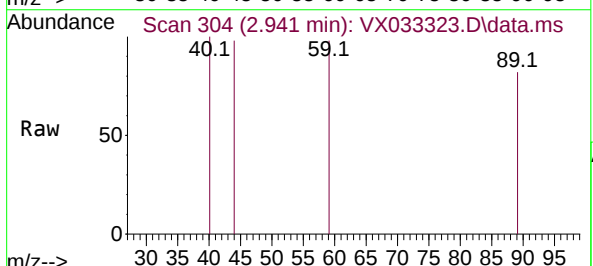
Instrument :
MSVOA_X
ClientSampleId :
TB120622

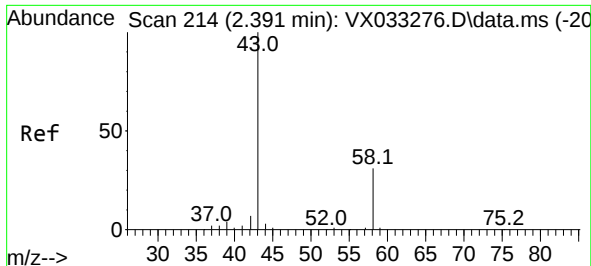
Tgt Ion:168 Resp: 144696
Ion Ratio Lower Upper
168 100
99 58.5 46.1 69.1



#11
Tert butyl alcohol
Concen: 0.606 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.054 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

Tgt Ion: 59 Resp: 172
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

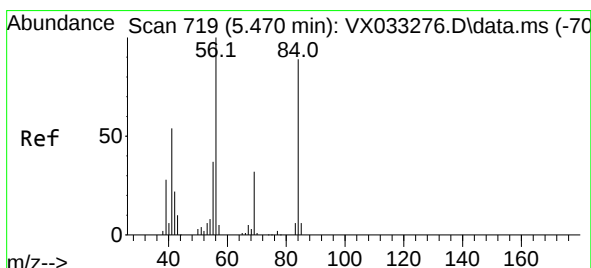
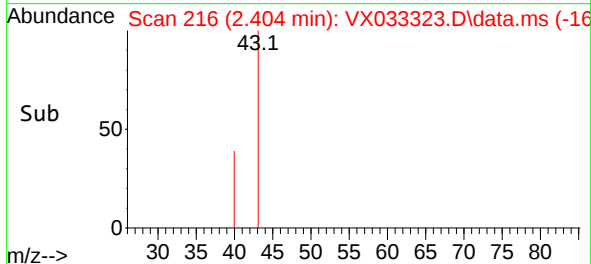
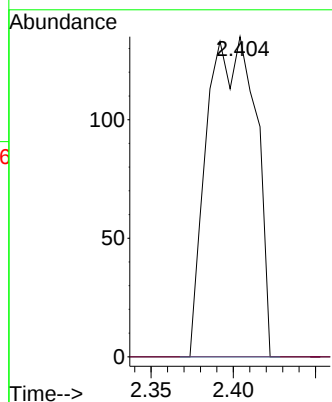
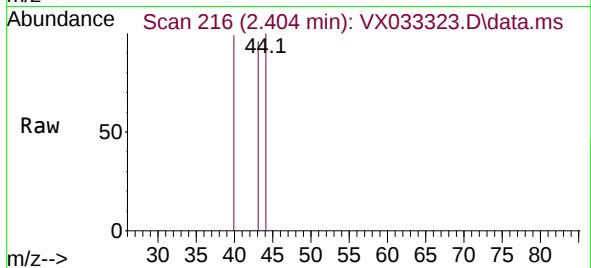




#16
Acetone
Concen: 0.405 ug/l
RT: 2.404 min Scan# 214
Delta R.T. 0.013 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

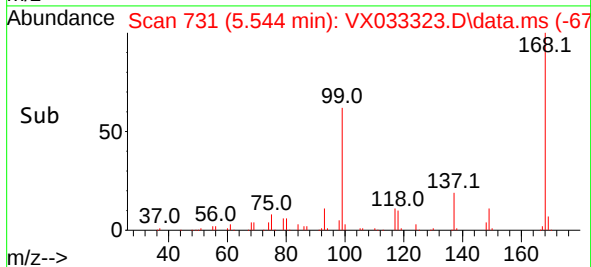
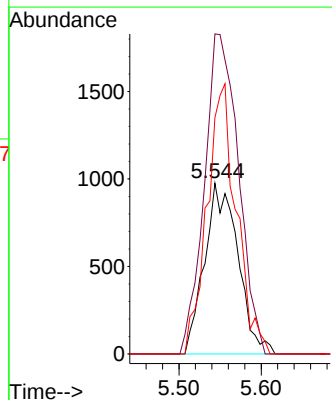
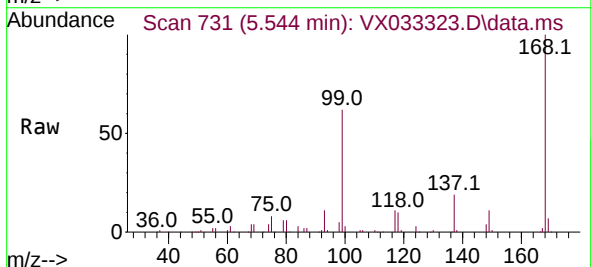
Instrument :
MSVOA_X
ClientSampleId :
TB120622

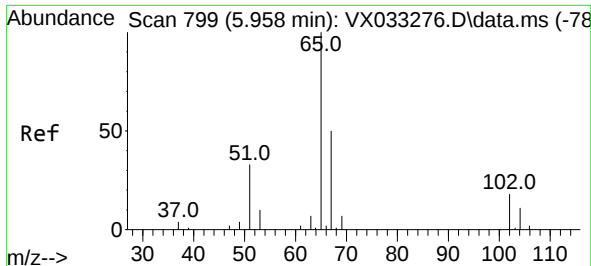
Tgt Ion: 43 Resp: 278
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#



#31
Cyclohexane
Concen: 1.248 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

Tgt Ion: 56 Resp: 2754
Ion Ratio Lower Upper
56 100
69 187.4 24.1 36.1#
84 138.4 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 46.417 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033323.D

Acq: 08 Dec 2022 15:05

Instrument :

MSVOA_X

ClientSampleId :

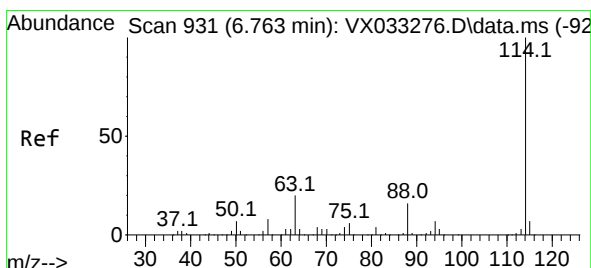
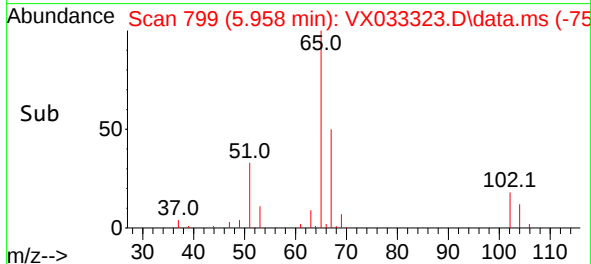
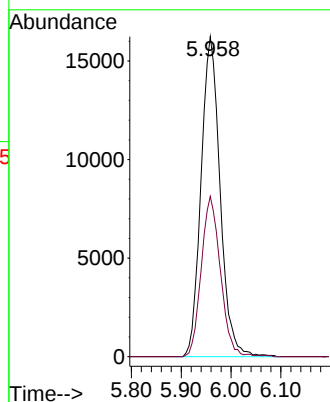
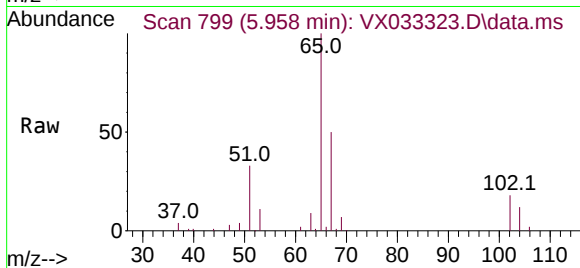
TB120622

Tgt Ion: 65 Resp: 43088

Ion Ratio Lower Upper

65 100

67 50.4 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: VX033323.D

Acq: 08 Dec 2022 15:05

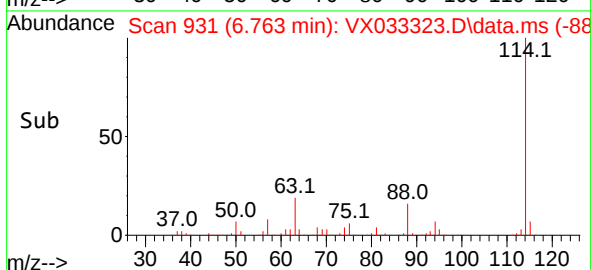
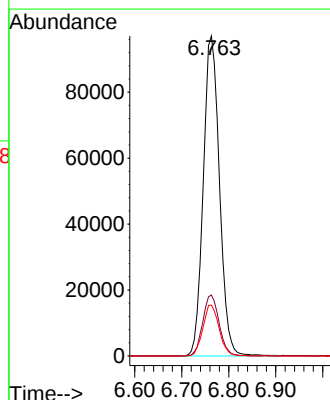
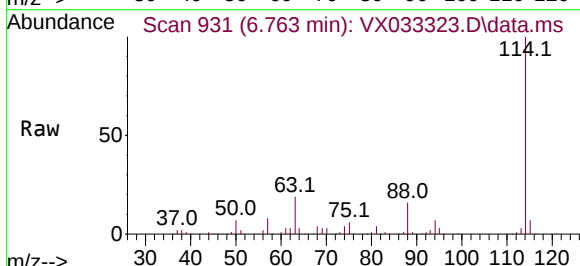
Tgt Ion: 114 Resp: 232131

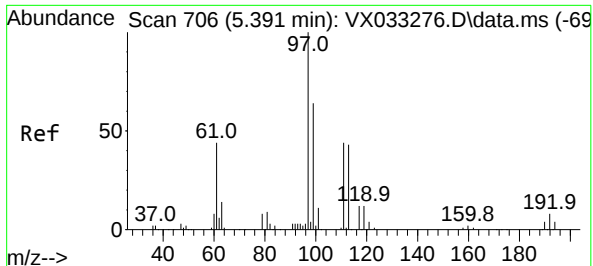
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.6

88 15.9 0.0 33.4

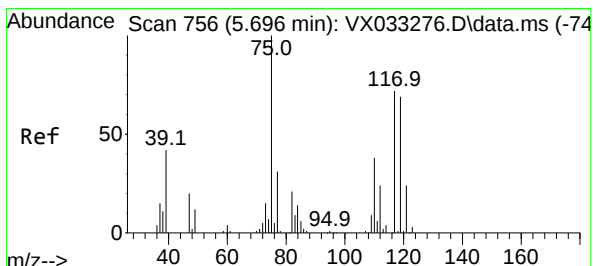
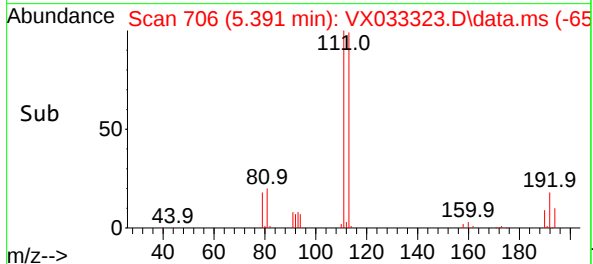
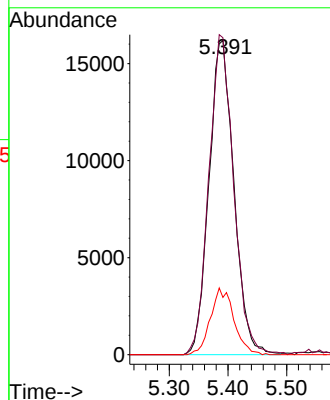
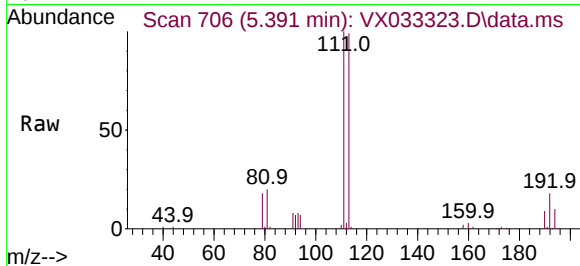




#35
Dibromofluoromethane
Concen: 45.684 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

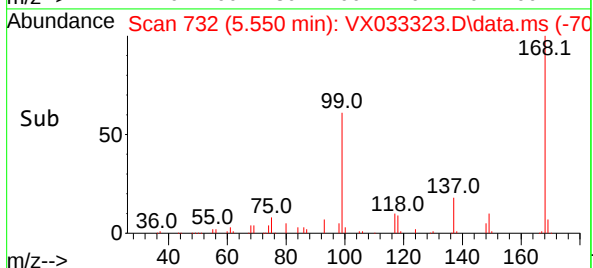
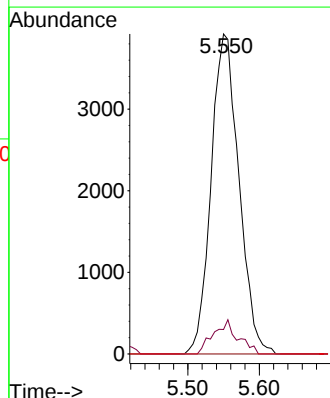
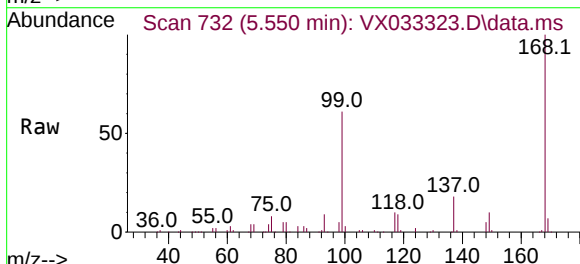
Instrument :
MSVOA_X
ClientSampleId :
TB120622

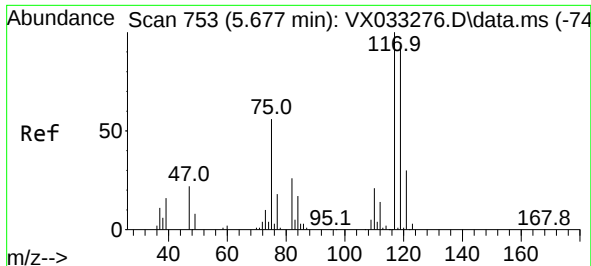
Tgt Ion:	113	Resp:	47698
Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.4	123.6
192	20.0	15.4	23.2



#36
1,1-Dichloropropene
Concen: 5.200 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

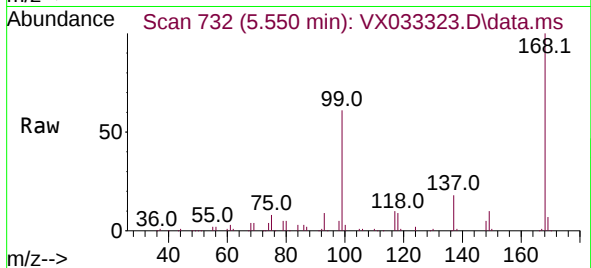
Tgt Ion:	75	Resp:	10586
Ion	Ratio	Lower	Upper
75	100		
110	9.3	18.4	55.2#
77	0.0	24.5	36.7#



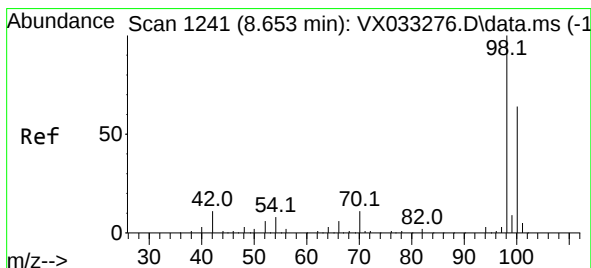
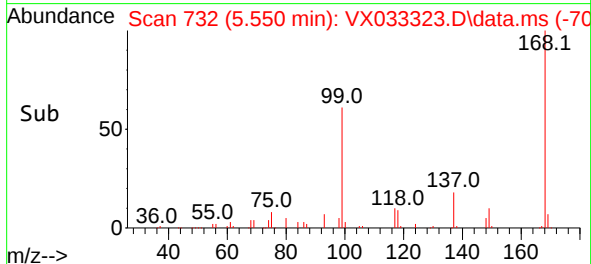
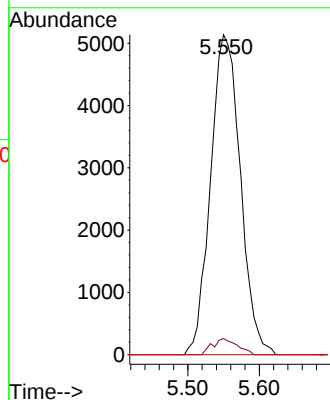


#38
Carbon Tetrachloride
Concen: 6.519 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
TB120622

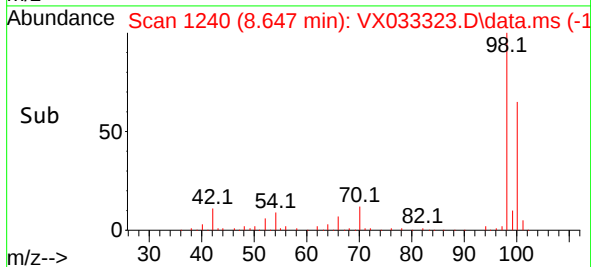
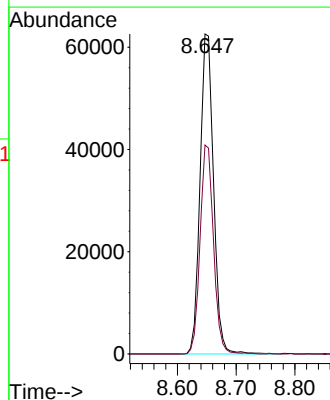
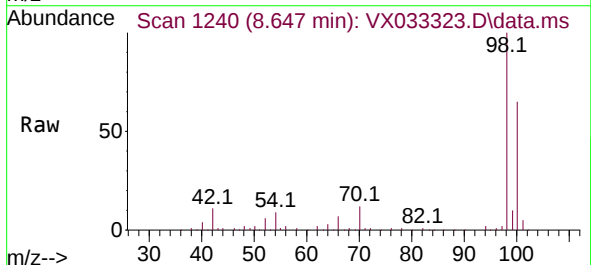


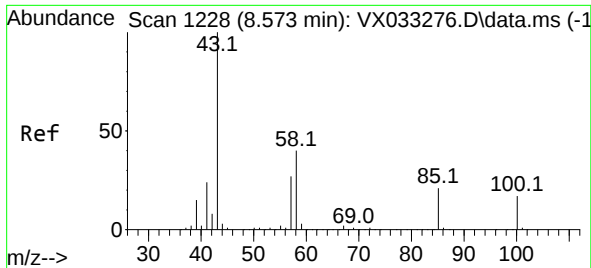
Tgt Ion:117 Resp: 14869
Ion Ratio Lower Upper
117 100
119 5.0 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 45.761 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

Tgt Ion: 98 Resp: 99949
Ion Ratio Lower Upper
98 100
100 65.1 50.9 76.3

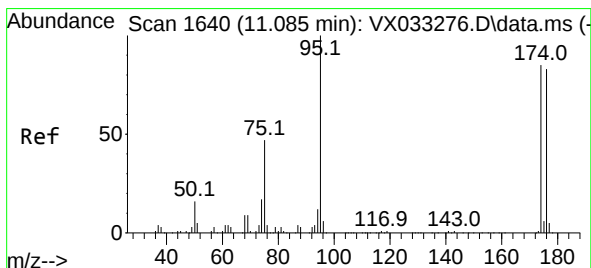
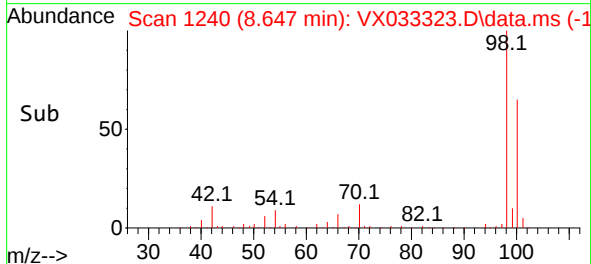
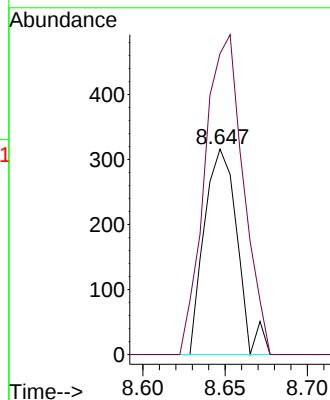
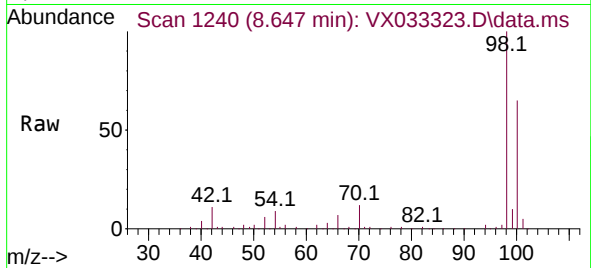




#51
4-Methyl-2-Pentanone
Concen: 0.225 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

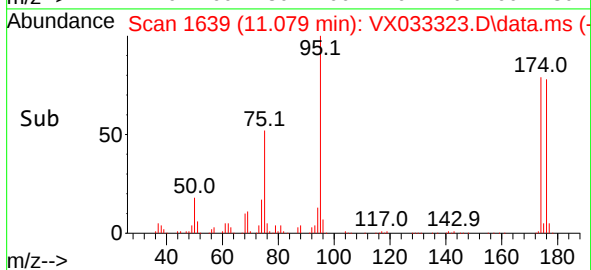
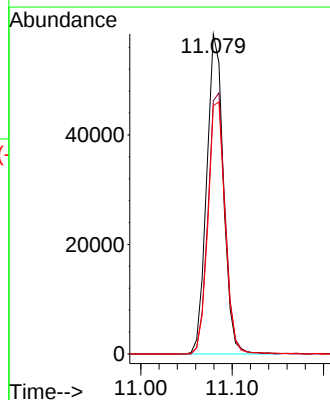
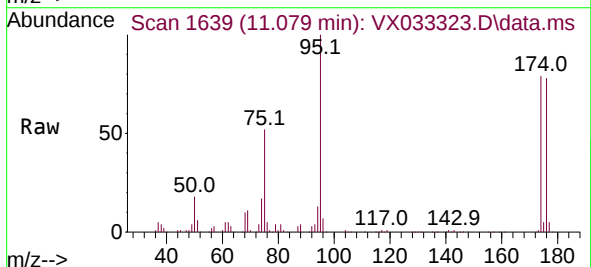
Instrument :
MSVOA_X
ClientSampleId :
TB120622

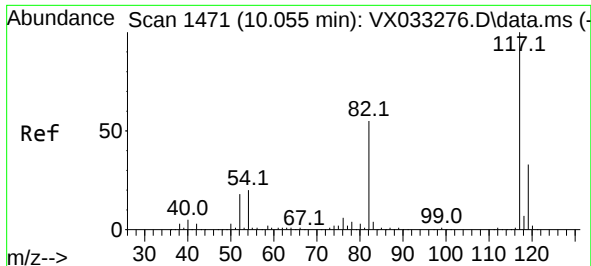
Tgt Ion: 43 Resp: 440
Ion Ratio Lower Upper
43 100
58 182.3 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 44.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

Tgt Ion: 95 Resp: 74269
Ion Ratio Lower Upper
95 100
174 83.9 0.0 164.0
176 80.8 0.0 154.4

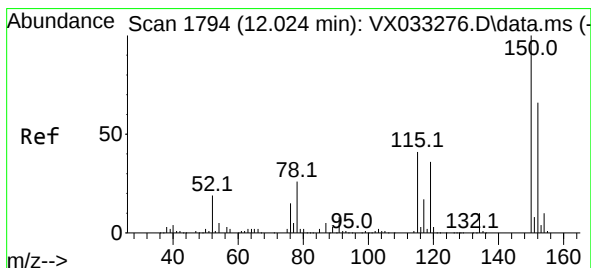
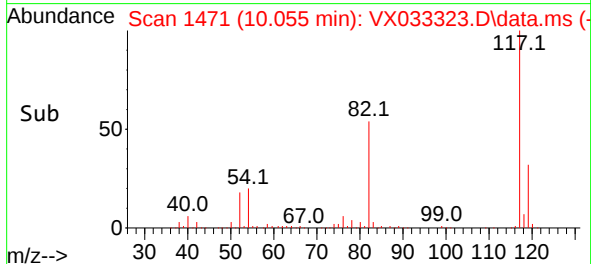
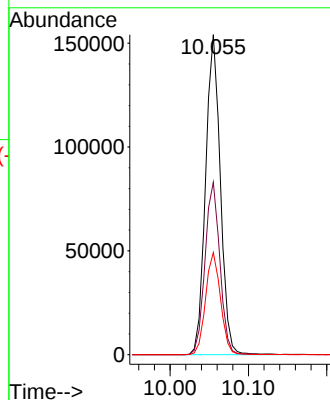
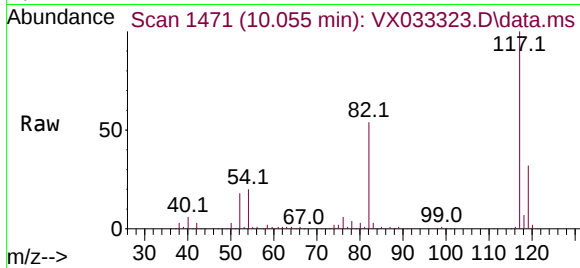




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

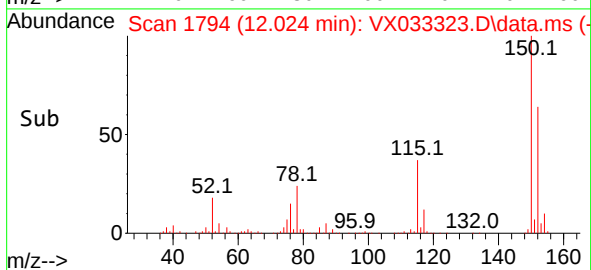
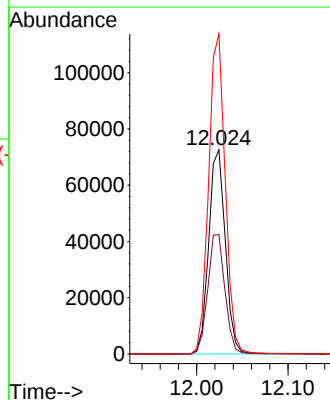
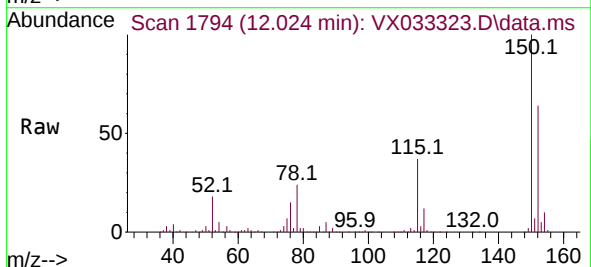
Instrument :
MSVOA_X
ClientSampleId :
TB120622

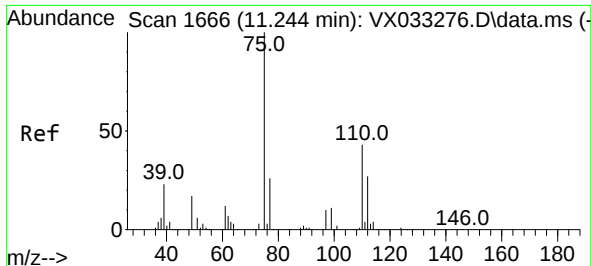
Tgt Ion:117 Resp: 201179
Ion Ratio Lower Upper
117 100
82 53.9 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

Tgt Ion:152 Resp: 91609
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 156.4 0.0 351.8

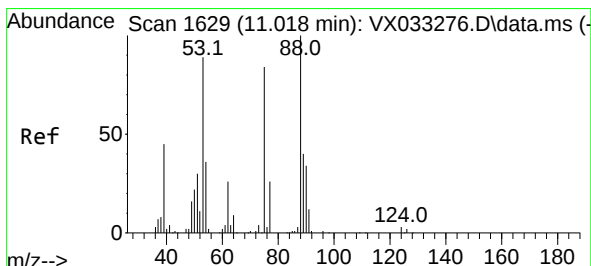
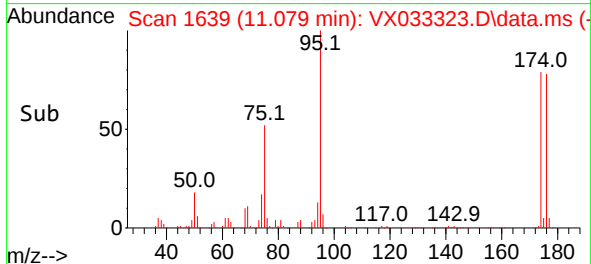
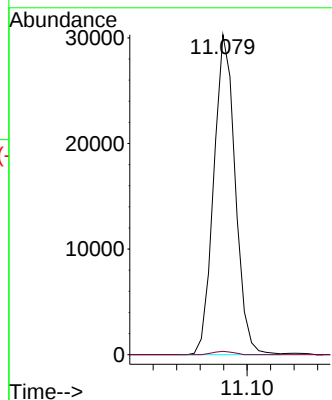
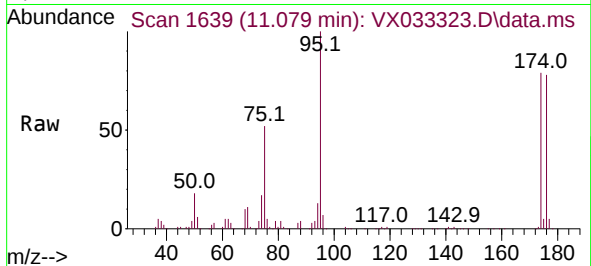




#76
1,2,3-Trichloropropane
Concen: 20.688 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

Instrument :
MSVOA_X
ClientSampleId :
TB120622

Tgt Ion: 75 Resp: 38559
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.355 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033323.D
Acq: 08 Dec 2022 15:05

Tgt Ion: 75 Resp: 38559
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

