

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033358.D
 Acq On : 09 Dec 2022 19:17
 Operator : JC/MD
 Sample : N5972-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-12082022

Quant Time: Dec 10 05:58:04 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)

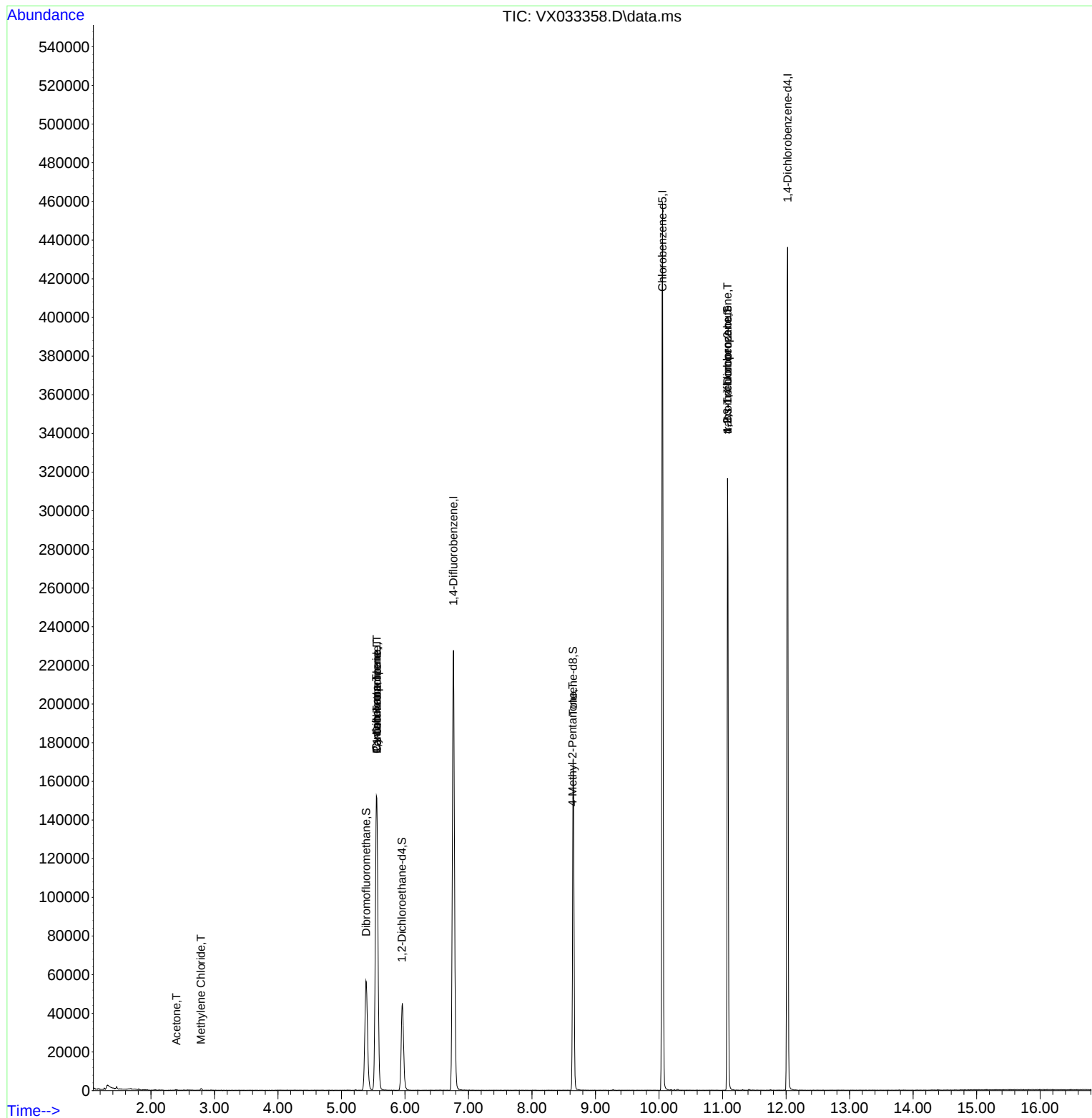
Internal Standards						
1) Pentafluorobenzene	5.556	168	149893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	239507	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	46500	48.356	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.720%
35) Dibromofluoromethane	5.385	113	50083	46.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.980%
50) Toluene-d8	8.647	98	106067	47.066	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.140%
62) 4-Bromofluorobenzene	11.079	95	82243	47.729	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.460%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	432	0.607	ug/l #	45
20) Methylene Chloride	2.788	84	359	0.226	ug/l #	92
31) Cyclohexane	5.550	56	2860	1.251	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10988	5.232	ug/l #	51
38) Carbon Tetrachloride	5.556	117	15292	6.498	ug/l #	15
51) 4-Methyl-2-Pentanone	8.641	43	414	0.205	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41615	21.604	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	41615	67.204	ug/l #	6

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
Data File : VX033358.D
Acq On : 09 Dec 2022 19:17
Operator : JC/MD
Sample : N5972-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-12082022

Quant Time: Dec 10 05:58:04 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

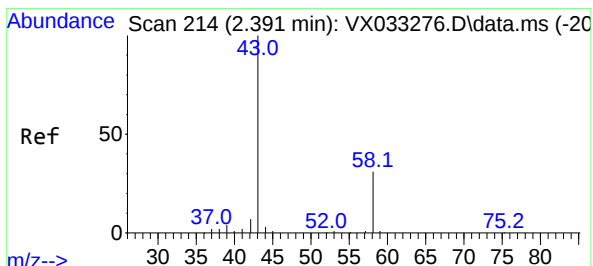
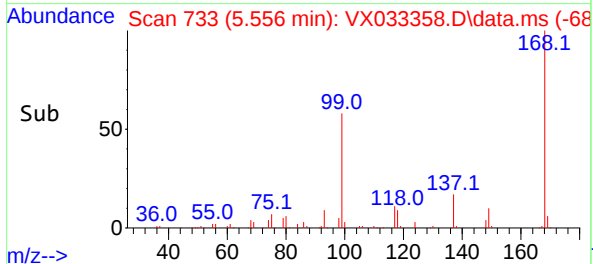
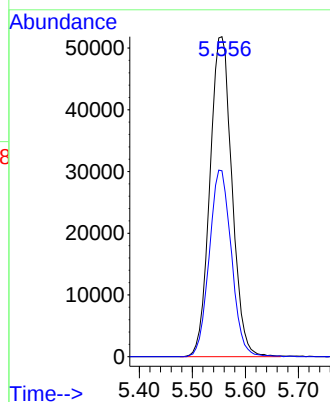
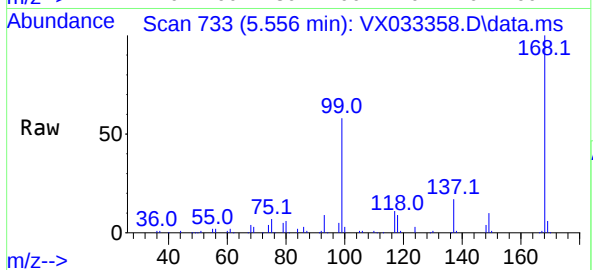




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

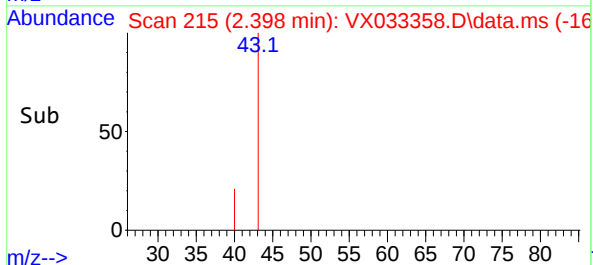
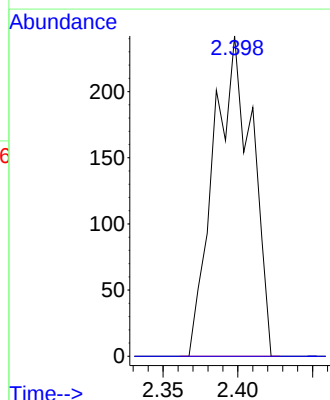
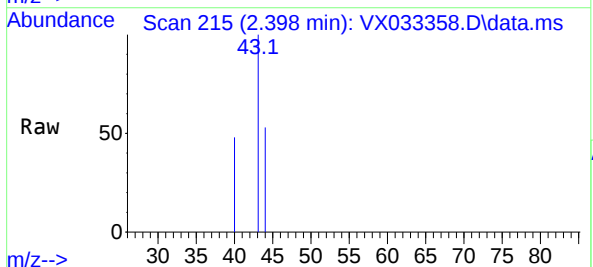
Instrument :
MSVOA_X
ClientSampleId :
TB01-12082022

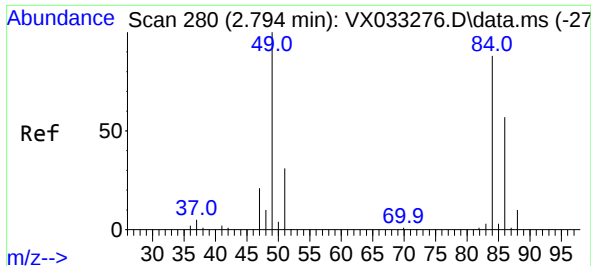
Tgt Ion:168 Resp: 149893
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#16
Acetone
Concen: 0.607 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

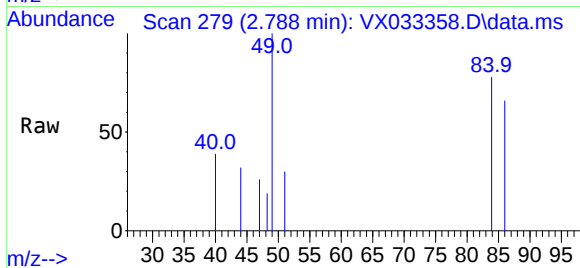
Tgt Ion: 43 Resp: 432
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.8#





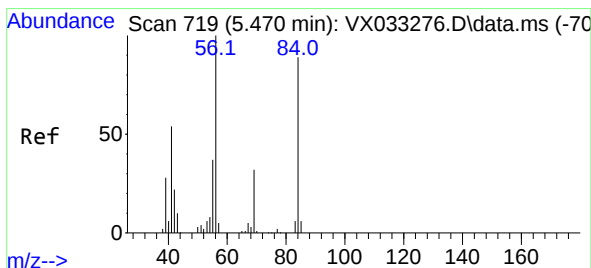
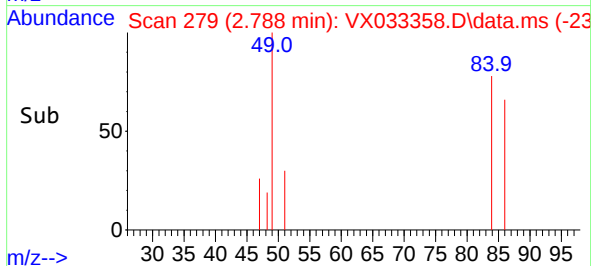
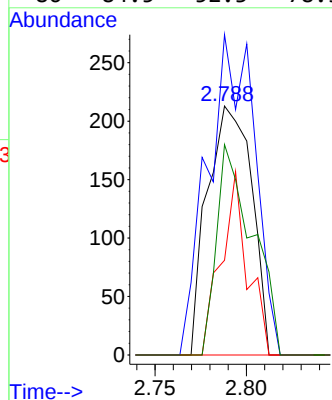
#20
Methylene Chloride
Concen: 0.226 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-12082022



Tgt Ion: 84 Resp: 359

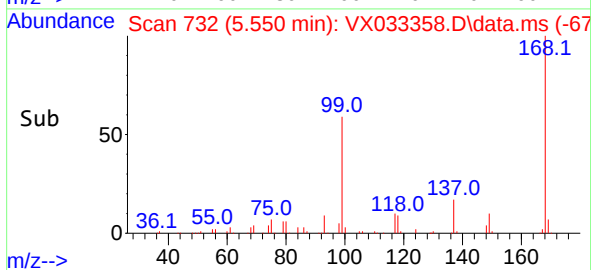
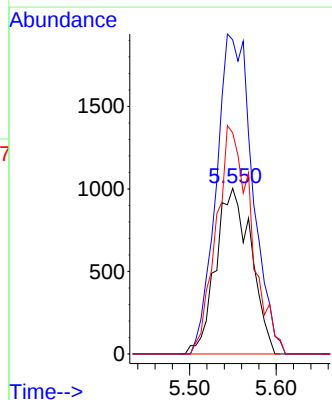
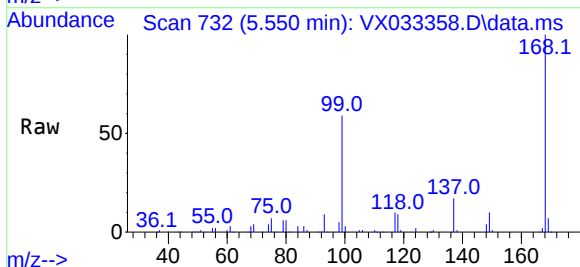
Ion	Ratio	Lower	Upper
84	100		
49	128.6	101.0	151.6
51	38.0	31.1	46.7
86	84.5	52.3	78.5#

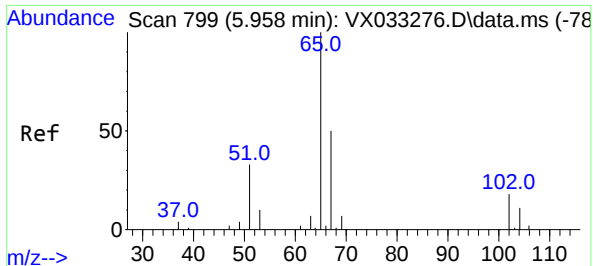


#31
Cyclohexane
Concen: 1.251 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

Tgt Ion: 56 Resp: 2860

Ion	Ratio	Lower	Upper
56	100		
69	189.5	24.1	36.1#
84	133.5	66.9	100.3#

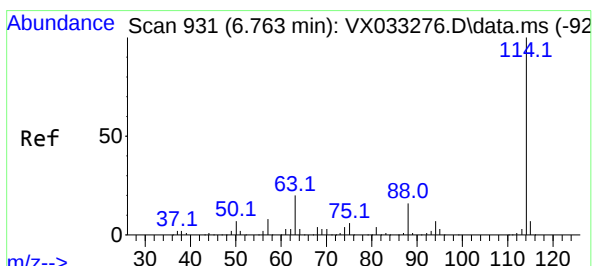
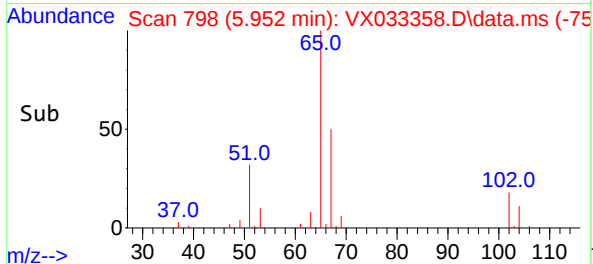
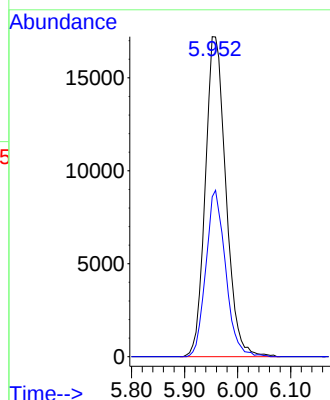
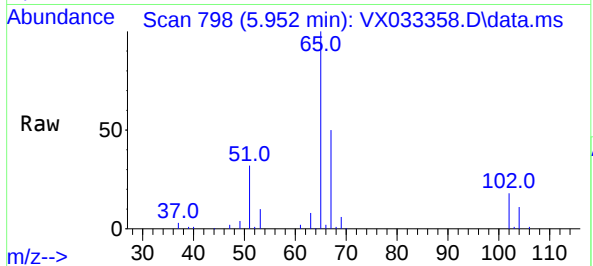




#33
1,2-Dichloroethane-d4
Concen: 48.356 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

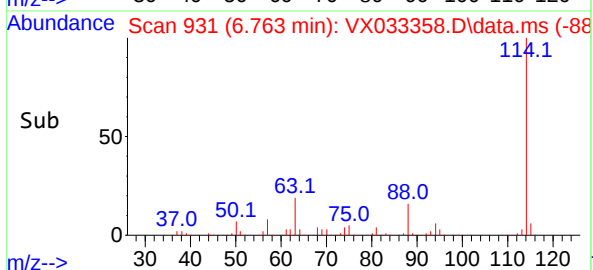
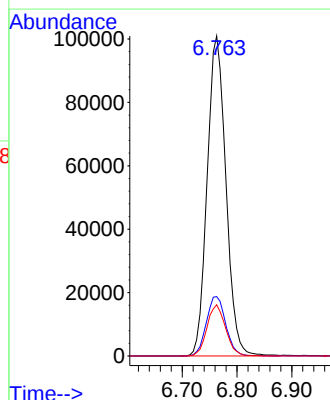
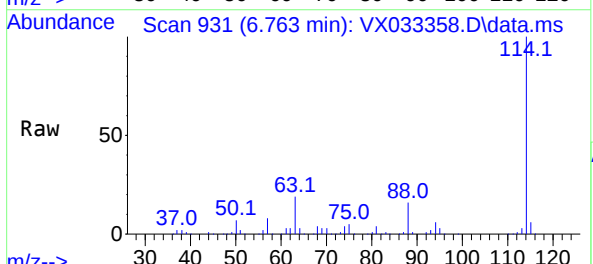
Instrument :
MSVOA_X
ClientSampleId :
TB01-12082022

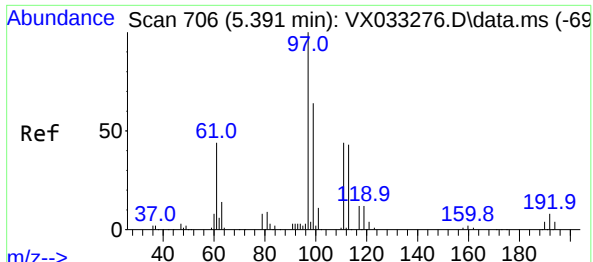
Tgt Ion: 65 Resp: 46500
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

Tgt Ion: 114 Resp: 239507
Ion Ratio Lower Upper
114 100
63 18.6 0.0 41.6
88 16.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.491 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033358.D

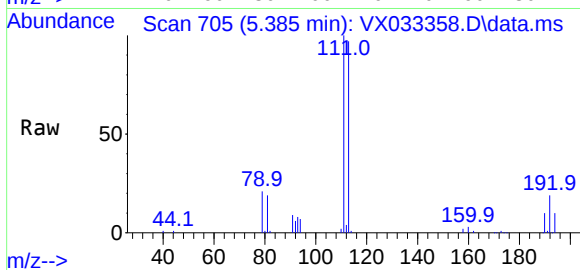
Acq: 09 Dec 2022 19:17

Instrument :

MSVOA_X

ClientSampleId :

TB01-12082022



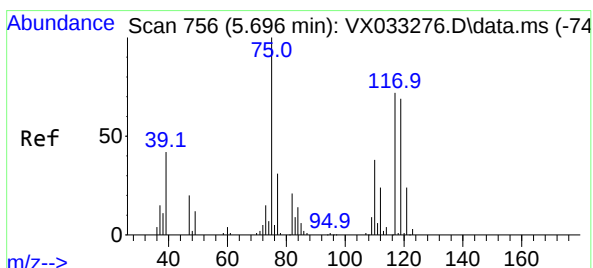
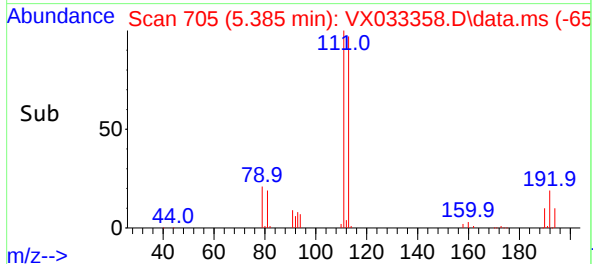
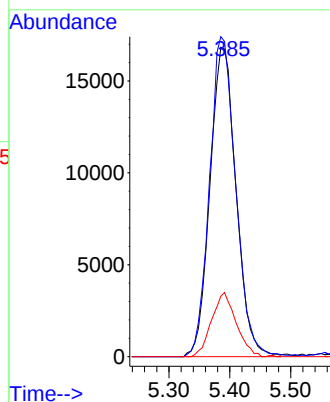
Tgt Ion:113 Resp: 50083

Ion Ratio Lower Upper

113 100

111 103.6 82.4 123.6

192 19.5 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.232 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX033358.D

Acq: 09 Dec 2022 19:17

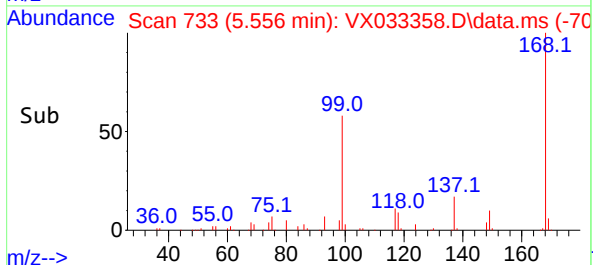
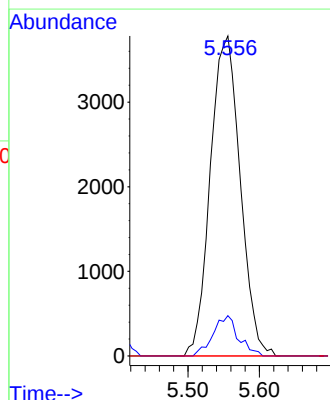
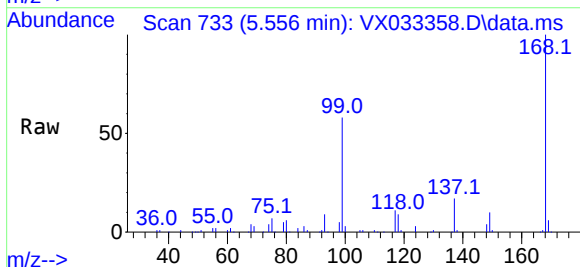
Tgt Ion: 75 Resp: 10988

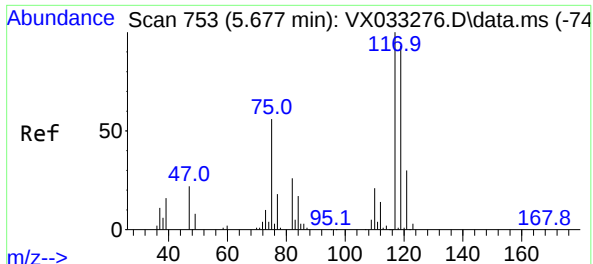
Ion Ratio Lower Upper

75 100

110 10.7 18.4 55.2#

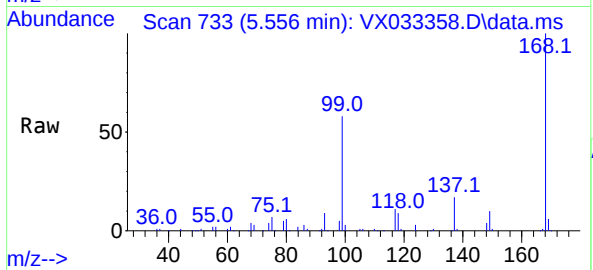
77 0.0 24.5 36.7#



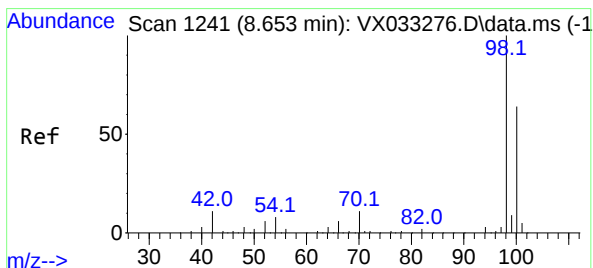
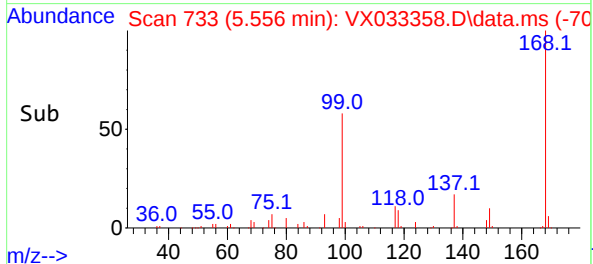
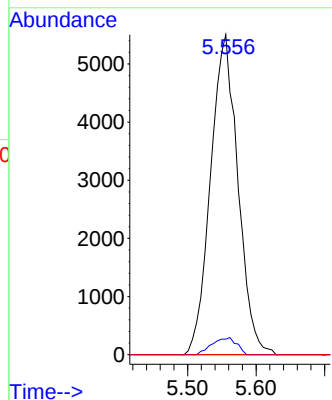


#38
Carbon Tetrachloride
Concen: 6.498 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-12082022

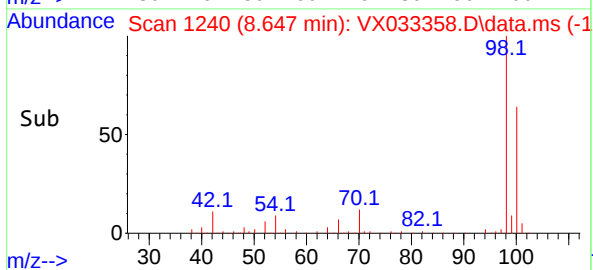
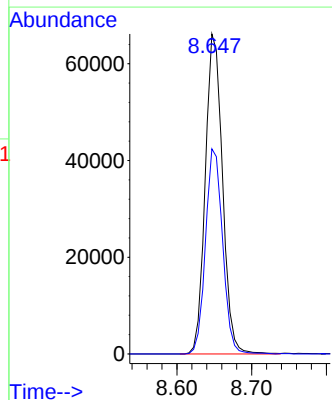
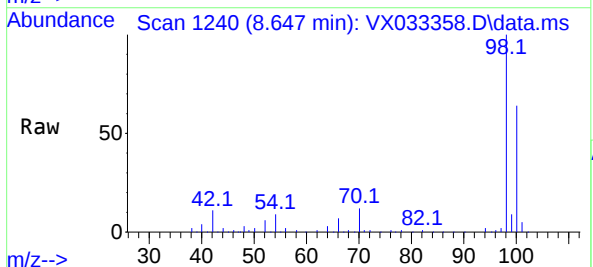


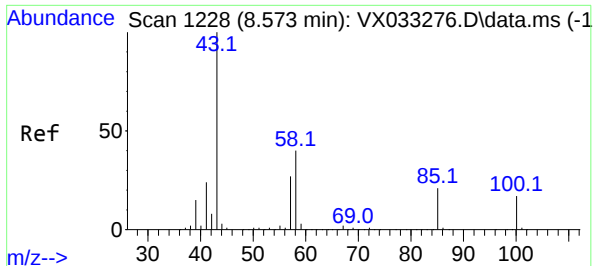
Tgt Ion:117 Resp: 15292
Ion Ratio Lower Upper
117 100
119 4.9 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.066 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

Tgt Ion: 98 Resp: 106067
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3

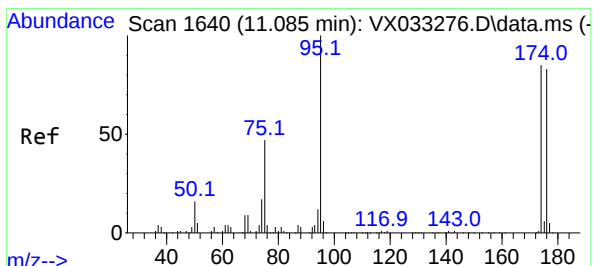
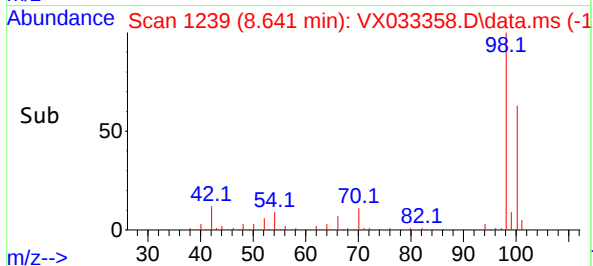
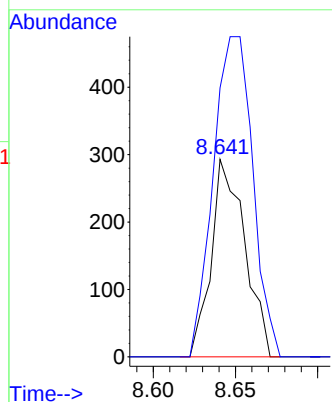
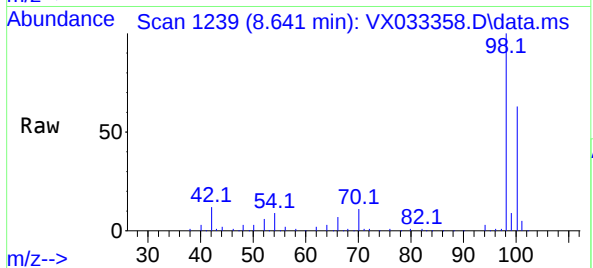




#51
4-Methyl-2-Pentanone
Concen: 0.205 ug/l
RT: 8.641 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

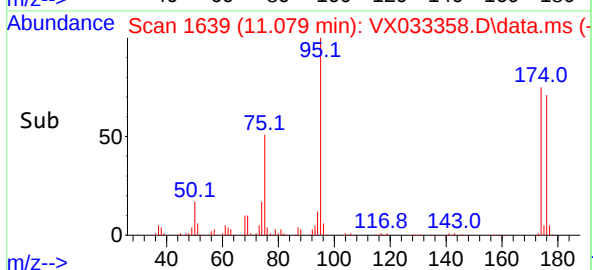
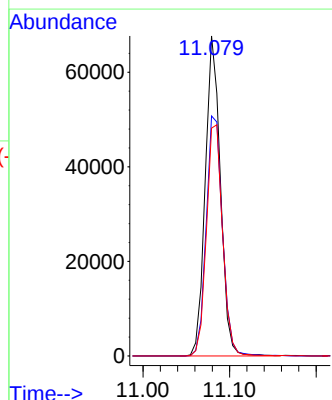
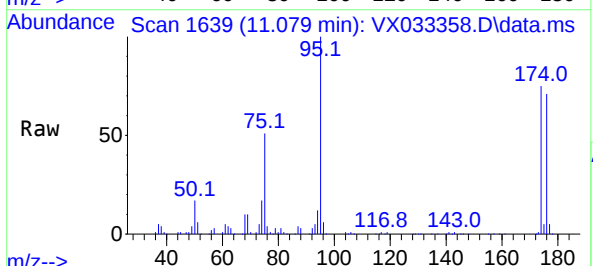
Instrument :
MSVOA_X
ClientSampleId :
TB01-12082022

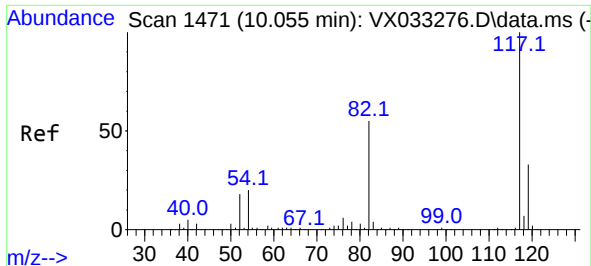
Tgt Ion: 43 Resp: 414
Ion Ratio Lower Upper
43 100
58 192.3 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 47.729 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

Tgt Ion: 95 Resp: 82243
Ion Ratio Lower Upper
95 100
174 80.3 0.0 164.0
176 77.1 0.0 154.4

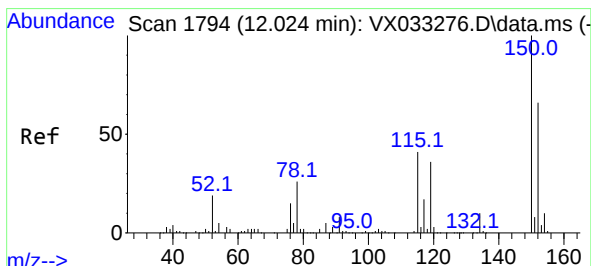
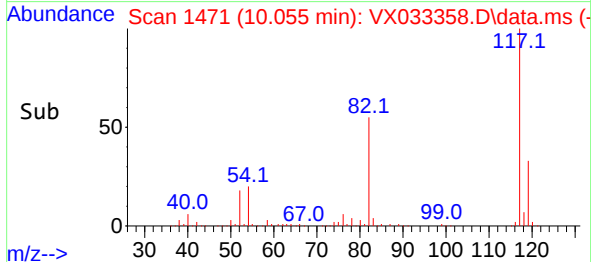
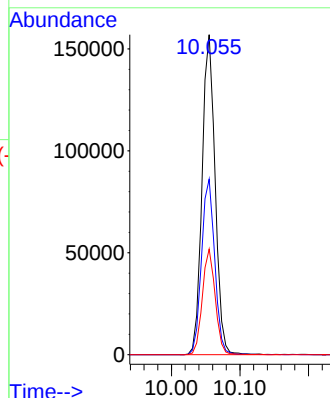
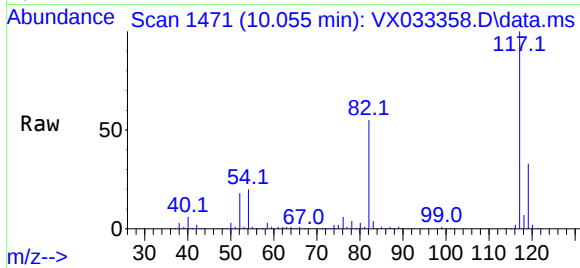




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

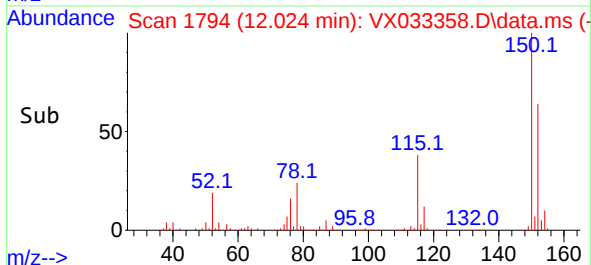
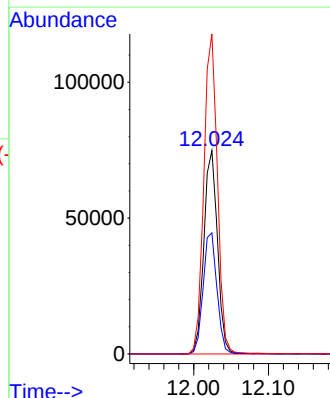
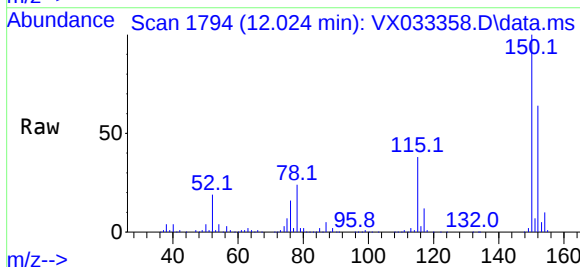
Instrument :
MSVOA_X
ClientSampleId :
TB01-12082022

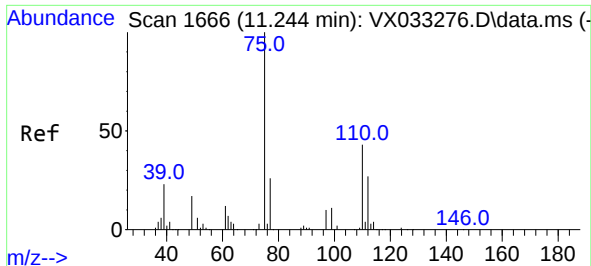
Tgt Ion:117 Resp: 208866
Ion Ratio Lower Upper
117 100
82 54.9 44.3 66.5
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

Tgt Ion:152 Resp: 94678
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 157.0 0.0 351.8

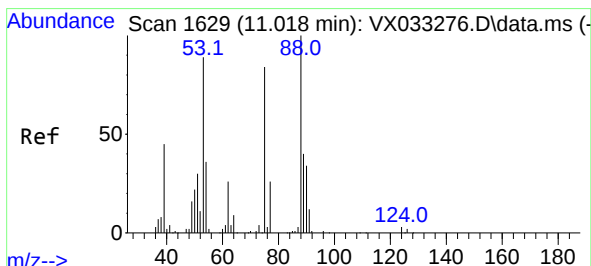
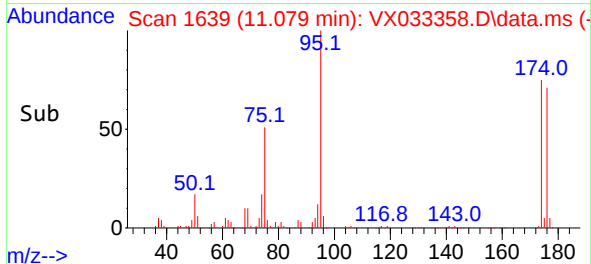
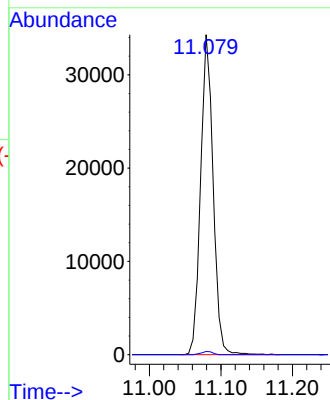
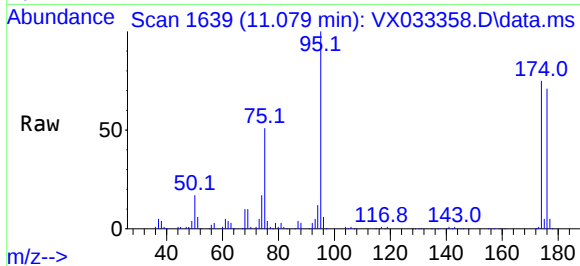




#76
1,2,3-Trichloropropane
Concen: 21.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :
TB01-12082022

Tgt Ion: 75 Resp: 41615
Ion Ratio Lower Upper
75 100
77 0.9 20.0 60.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 67.204 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033358.D
Acq: 09 Dec 2022 19:17

Tgt Ion: 75 Resp: 41615
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.1 38.3 57.5#

