

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
 Data File : VX033382.D
 Acq On : 13 Dec 2022 11:13
 Operator : JC/MD
 Sample : VX1213WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBL01

Quant Time: Dec 14 05:34:07 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	134252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	211891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87111	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39291	45.620	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.240%
35) Dibromofluoromethane	5.385	113	44489	46.681	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.647	98	92427	46.359	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.720%
62) 4-Bromofluorobenzene	11.079	95	70840	46.470	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%

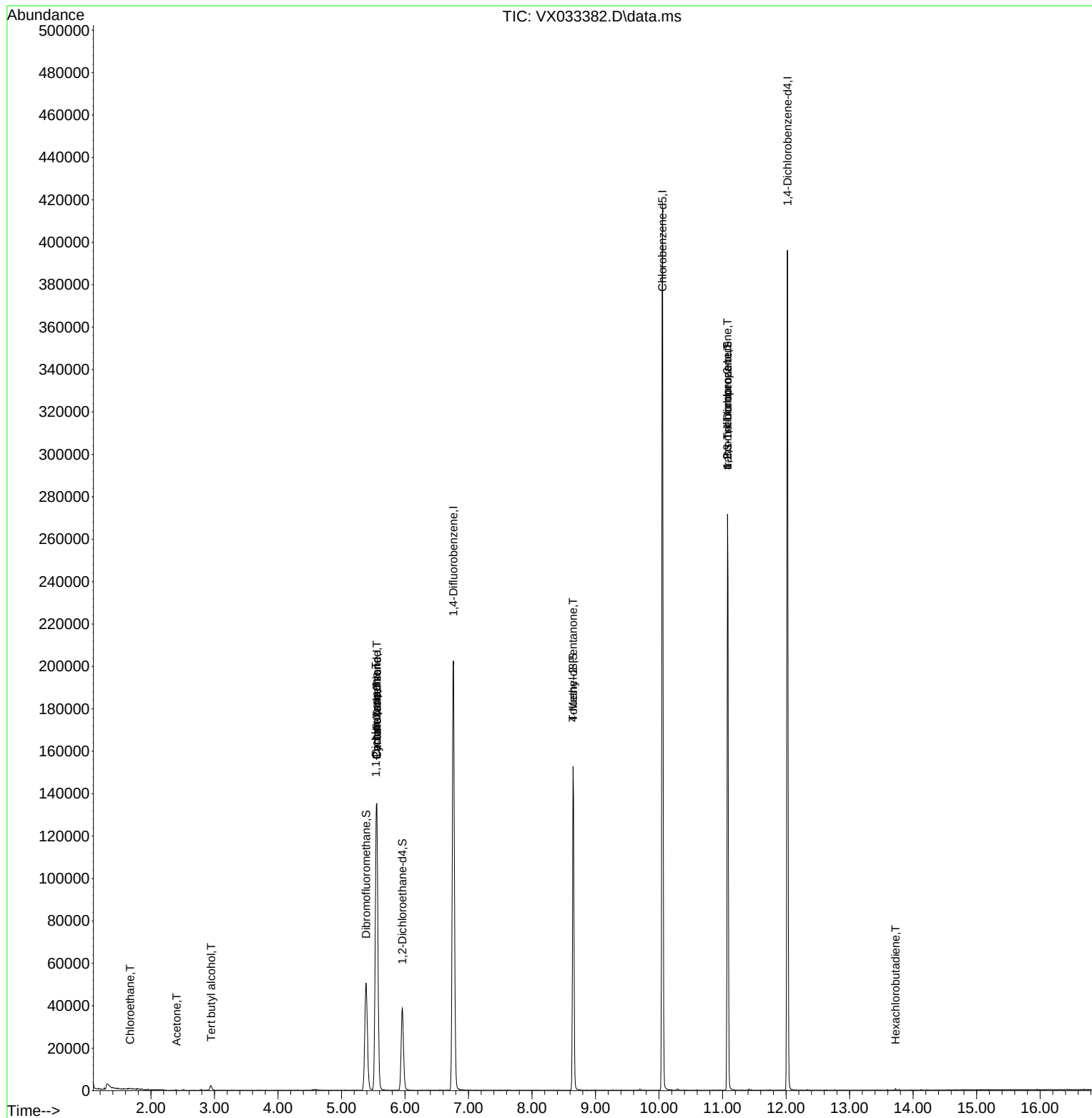
Target Compounds					Qvalue	
6) Chloroethane	1.672	64	397	0.423	ug/l #	42
11) Tert butyl alcohol	2.947	59	1361	5.169	ug/l #	72
16) Acetone	2.404	43	183	0.287	ug/l #	45
31) Cyclohexane	5.556	56	2692	1.315	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	10068	5.418	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13377	6.426	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	364	0.204	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36940	20.843	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36940	64.836	ug/l #	6
94) Hexachlorobutadiene	13.725	225	179	0.256	ug/l	81

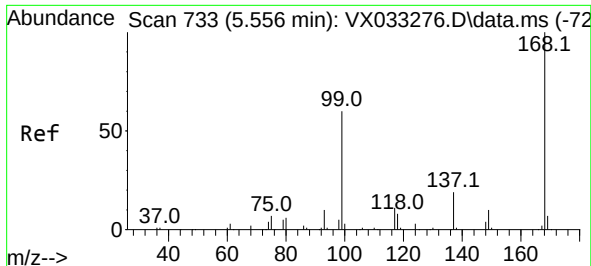
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121322\
Data File : VX033382.D
Acq On : 13 Dec 2022 11:13
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBL01

Quant Time: Dec 14 05:34:07 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

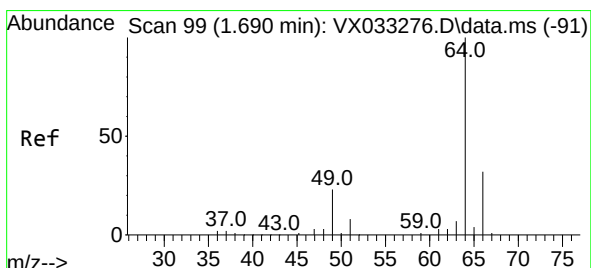
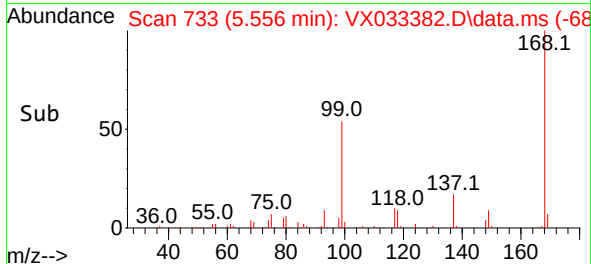
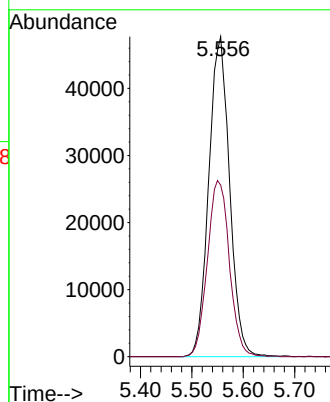
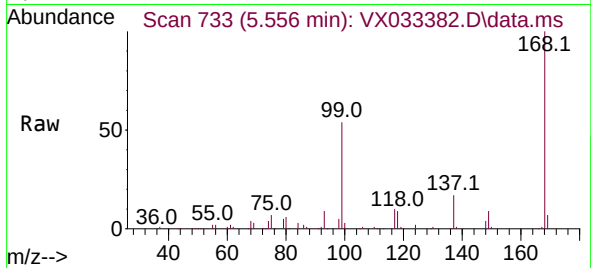




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

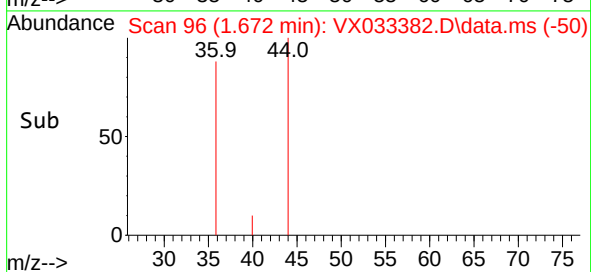
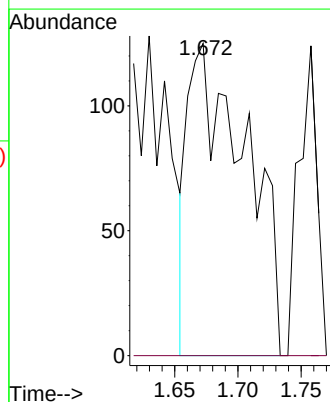
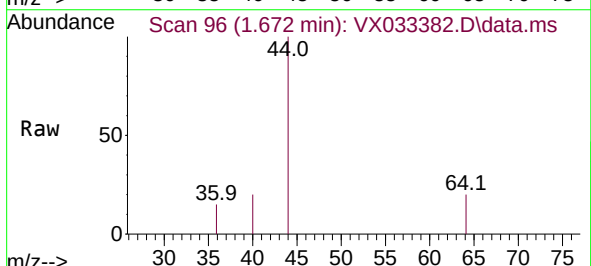
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBL01

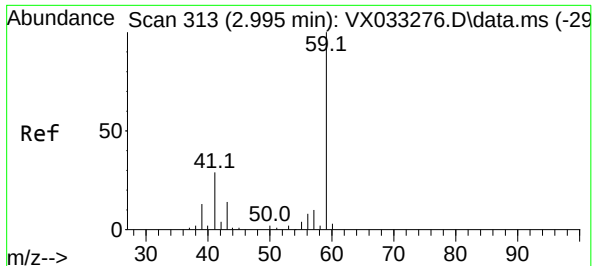
Tgt Ion:168 Resp: 134252
Ion Ratio Lower Upper
168 100
99 53.6 46.1 69.1



#6
Chloroethane
Concen: 0.423 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

Tgt Ion: 64 Resp: 397
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#





#11

Tert butyl alcohol

Concen: 5.169 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.048 min

Lab File: VX033382.D

Acq: 13 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

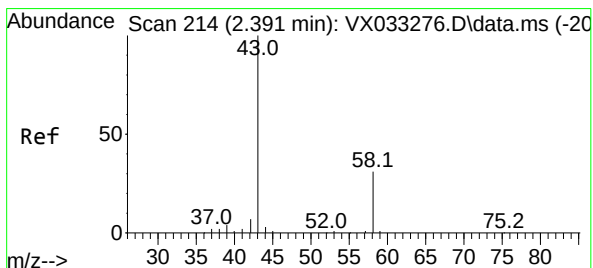
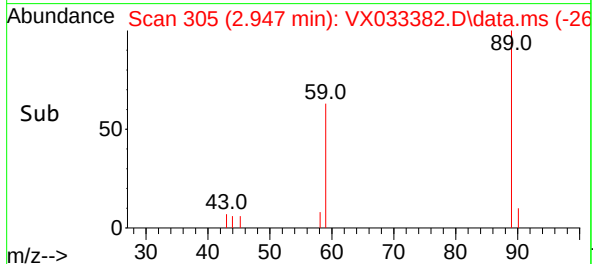
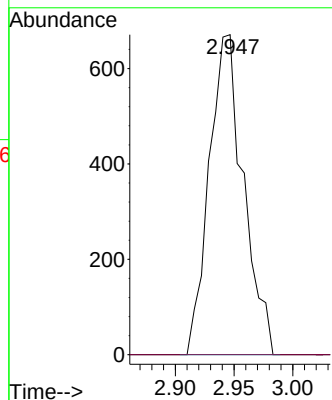
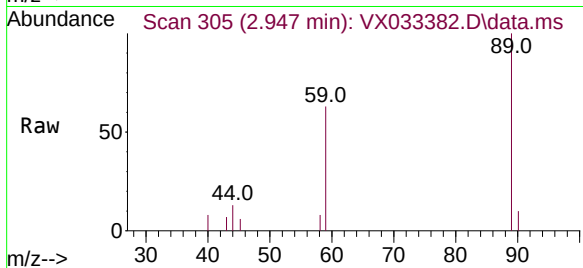
VX1213WBL01

Tgt Ion: 59 Resp: 1361

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#16

Acetone

Concen: 0.287 ug/l

RT: 2.404 min Scan# 216

Delta R.T. 0.013 min

Lab File: VX033382.D

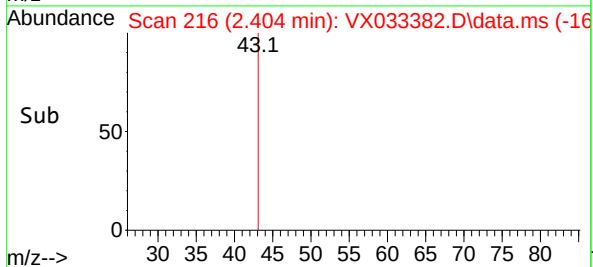
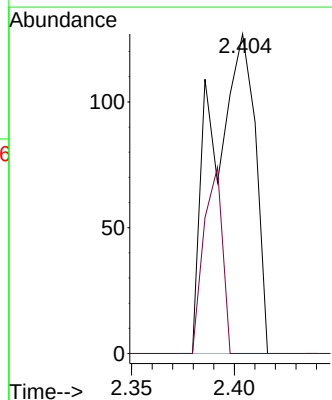
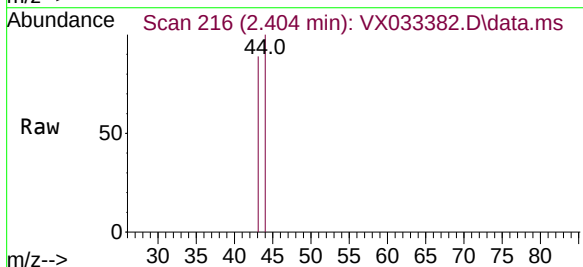
Acq: 13 Dec 2022 11:13

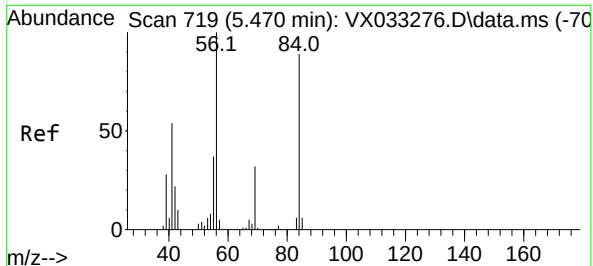
Tgt Ion: 43 Resp: 183

Ion Ratio Lower Upper

43 100

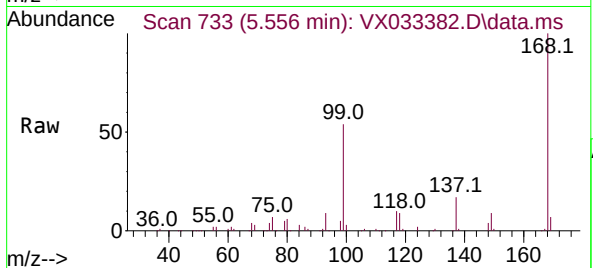
58 0.0 23.8 35.8#





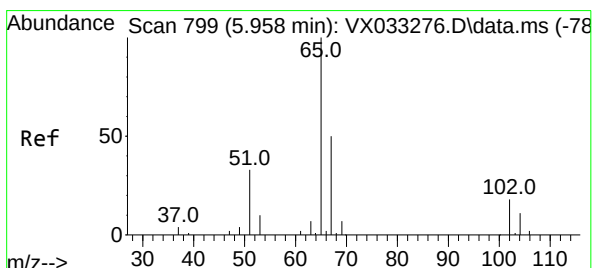
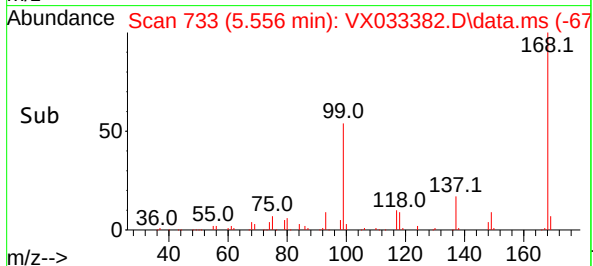
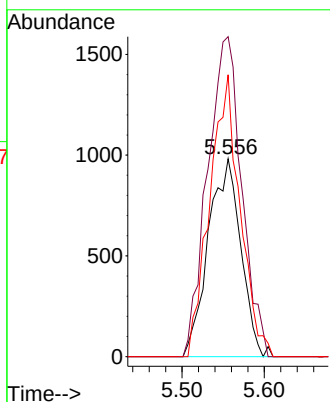
#31
Cyclohexane
Concen: 1.315 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBL01



Tgt Ion: 56 Resp: 2692

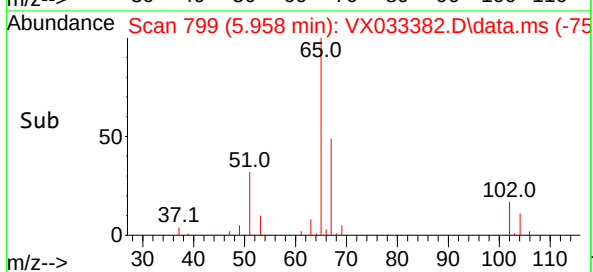
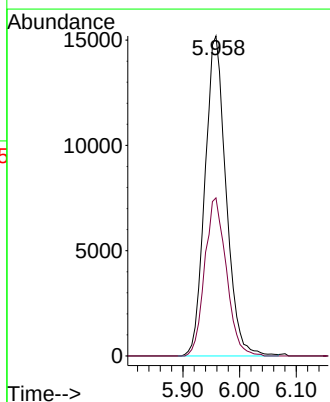
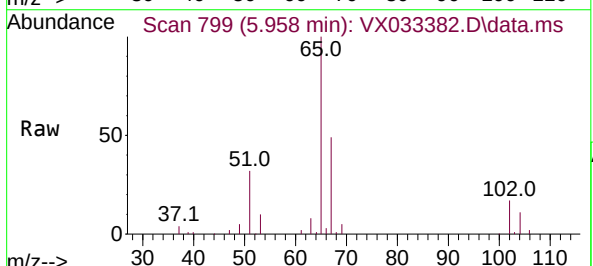
Ion	Ratio	Lower	Upper
56	100		
69	161.7	24.1	36.1#
84	142.5	66.9	100.3#

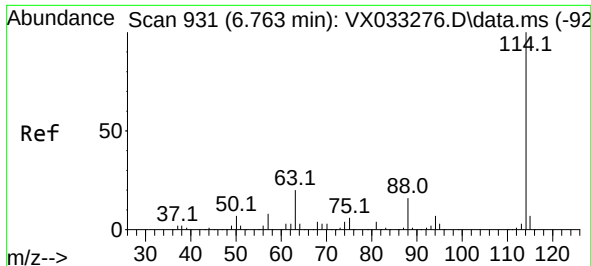


#33
1,2-Dichloroethane-d4
Concen: 45.620 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

Tgt Ion: 65 Resp: 39291

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	101.8

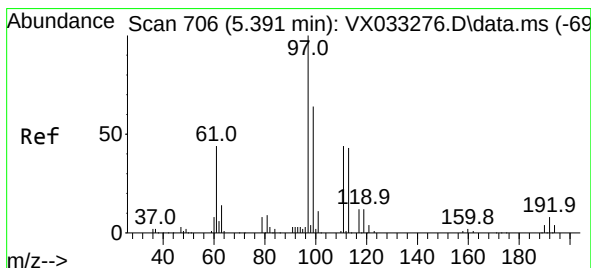
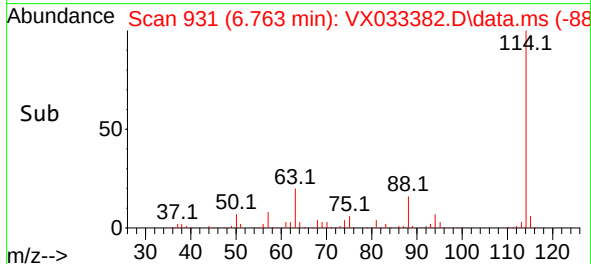
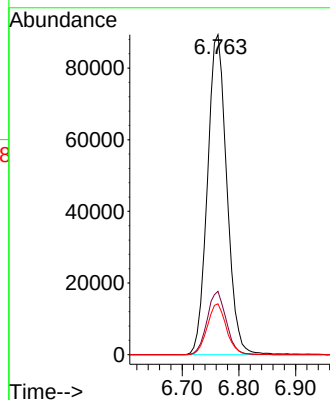
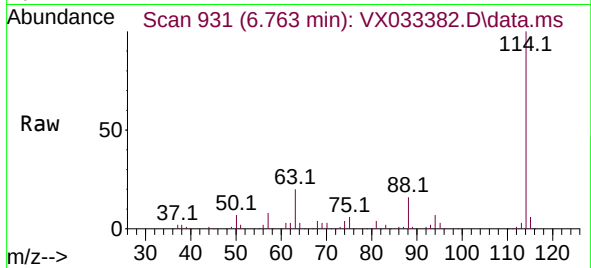




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

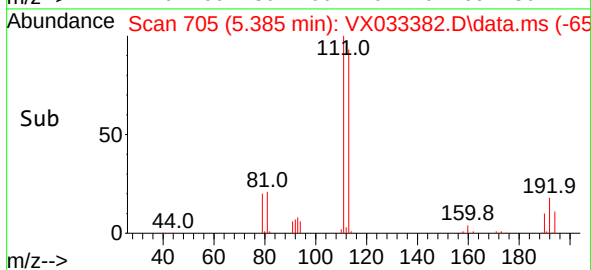
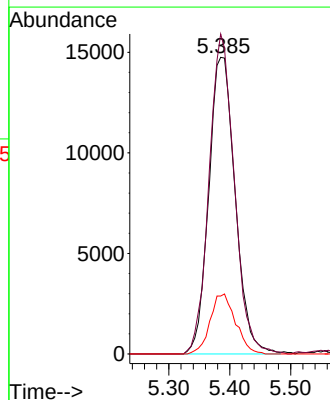
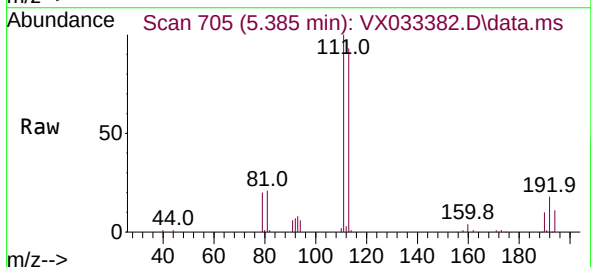
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBL01

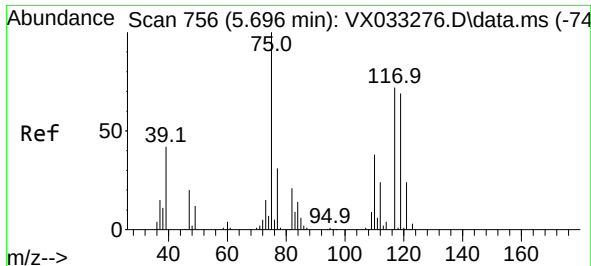
Tgt Ion:114 Resp: 211891
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.681 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

Tgt Ion:113 Resp: 44489
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.4 15.4 23.2

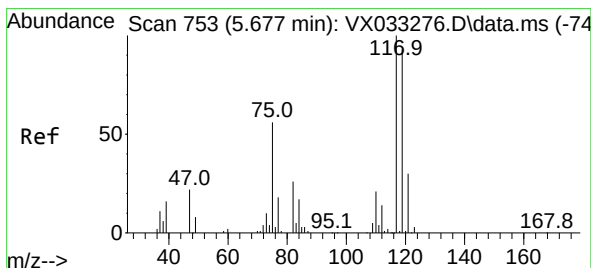
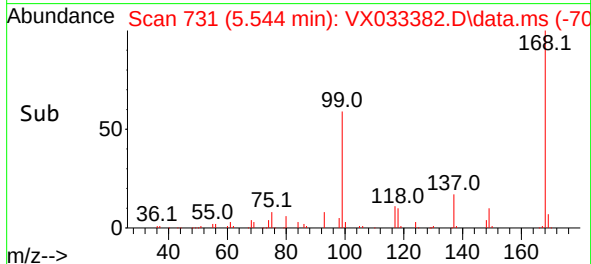
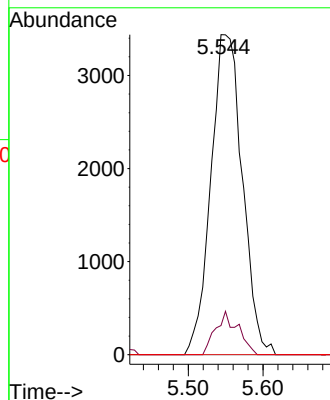
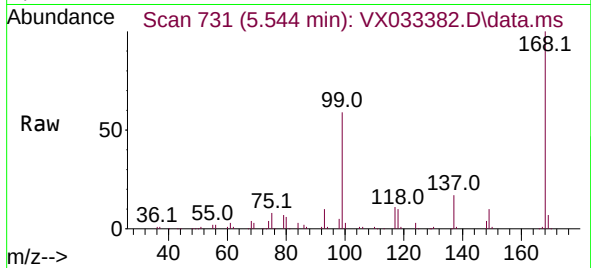




#36
1,1-Dichloropropene
Concen: 5.418 ug/l
RT: 5.544 min Scan# 713
Delta R.T. -0.152 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

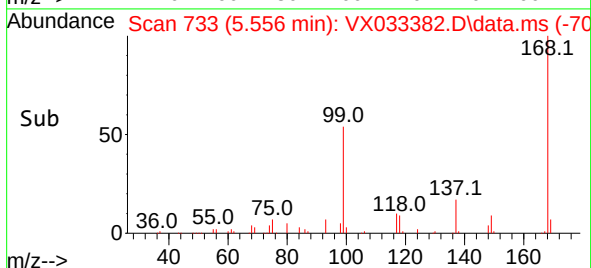
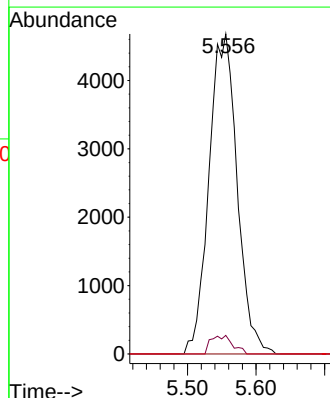
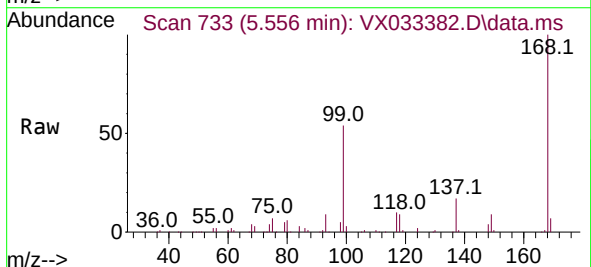
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBL01

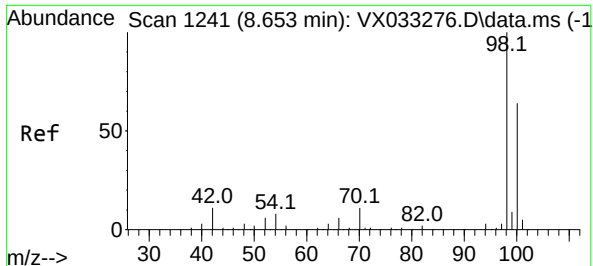
Tgt Ion: 75 Resp: 10068
Ion Ratio Lower Upper
75 100
110 9.7 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.426 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

Tgt Ion: 117 Resp: 13377
Ion Ratio Lower Upper
117 100
119 5.8 77.2 115.8#
121 0.0 25.8 38.6#





#50

Toluene-d8

Concen: 46.359 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033382.D

Acq: 13 Dec 2022 11:13

Instrument :

MSVOA_X

ClientSampleId :

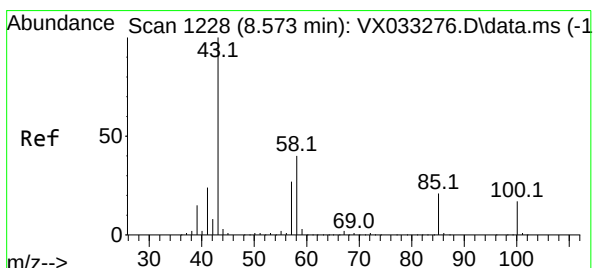
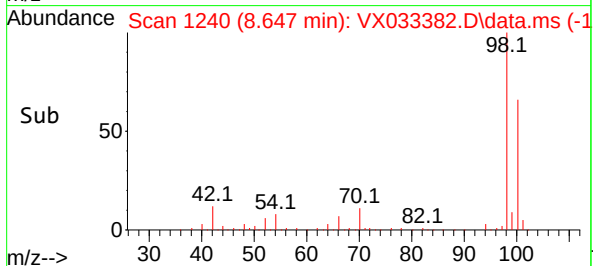
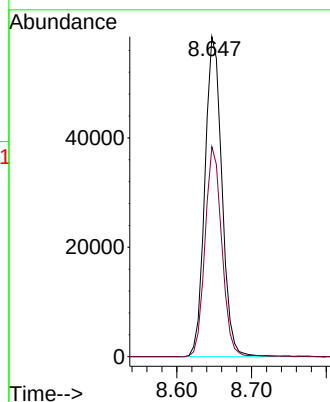
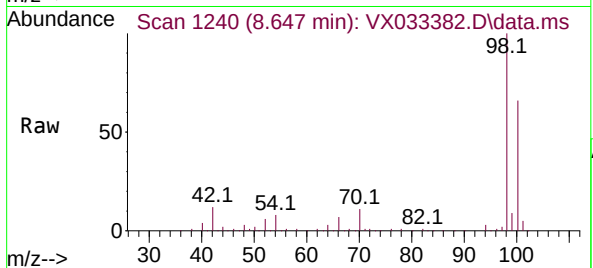
VX1213WBL01

Tgt Ion: 98 Resp: 92427

Ion Ratio Lower Upper

98 100

100 64.7 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 0.204 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.074 min

Lab File: VX033382.D

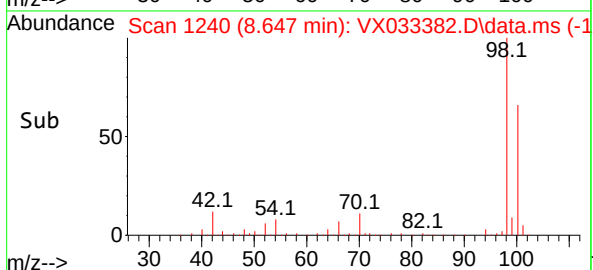
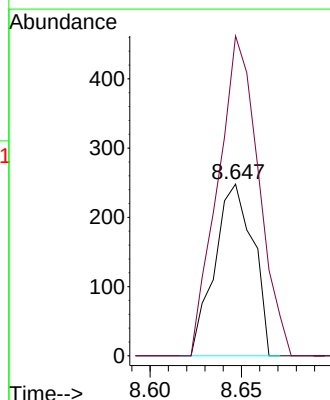
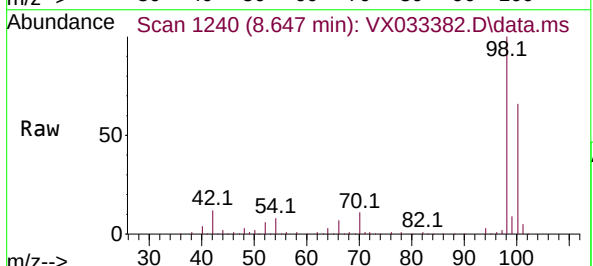
Acq: 13 Dec 2022 11:13

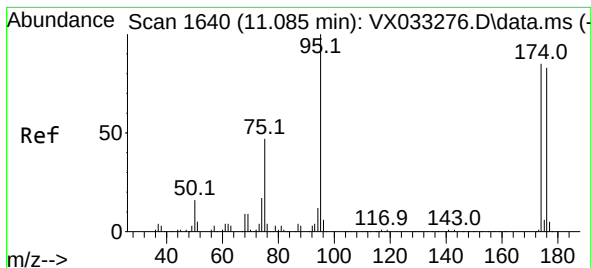
Tgt Ion: 43 Resp: 364

Ion Ratio Lower Upper

43 100

58 197.0 30.9 46.3#

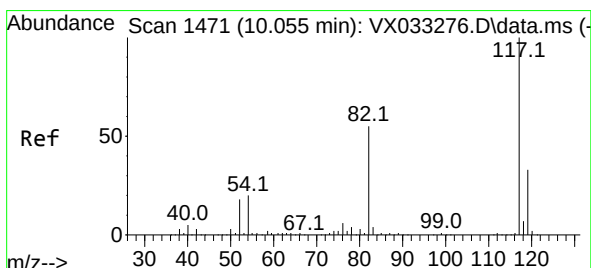
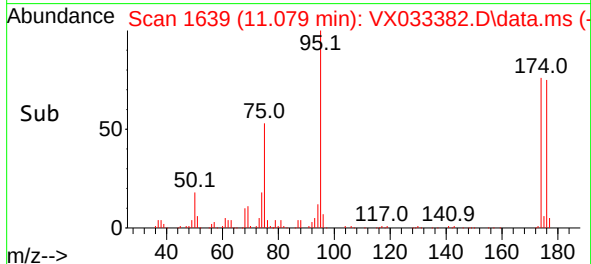
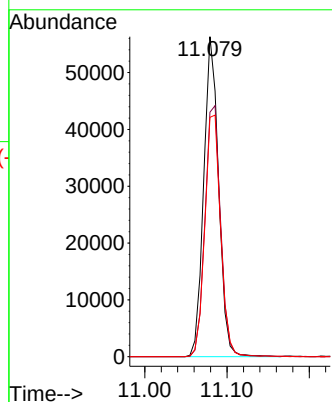
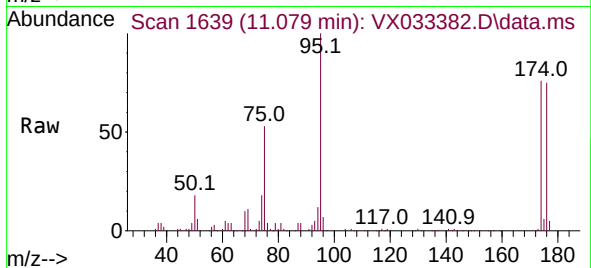




#62
4-Bromofluorobenzene
Concen: 46.470 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

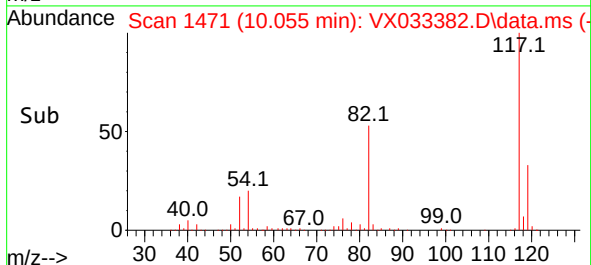
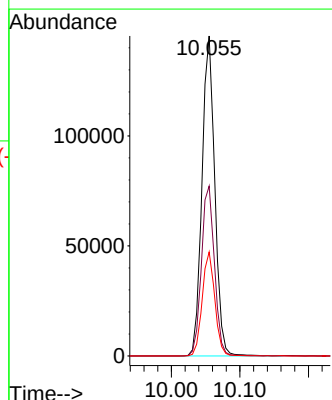
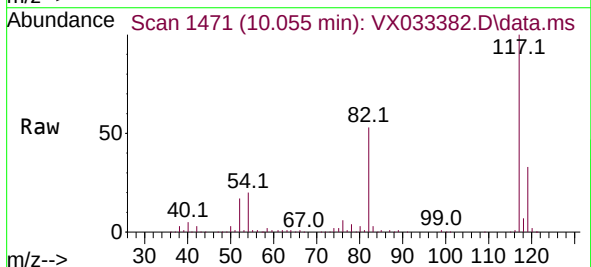
Instrument :
MSVOA_X
ClientSampleId :
VX1213WBL01

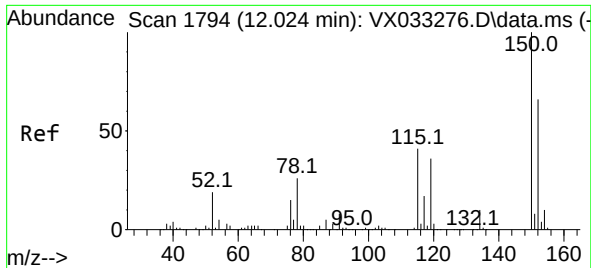
Tgt Ion: 95 Resp: 70840
Ion Ratio Lower Upper
95 100
174 82.6 0.0 164.0
176 80.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

Tgt Ion: 117 Resp: 189563
Ion Ratio Lower Upper
117 100
82 53.1 44.3 66.5
119 32.5 25.7 38.5

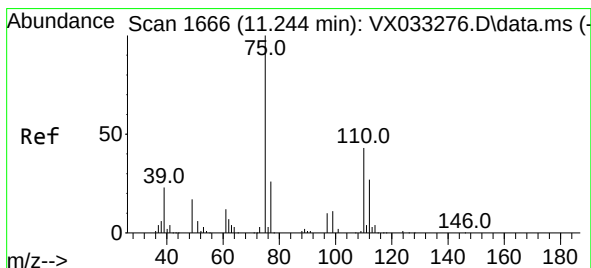
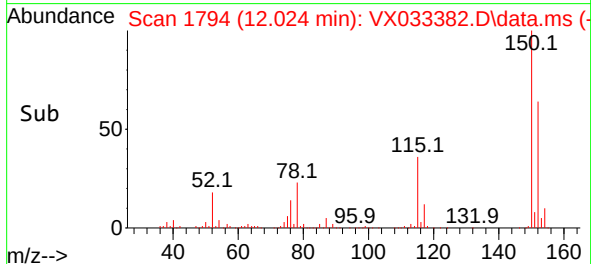
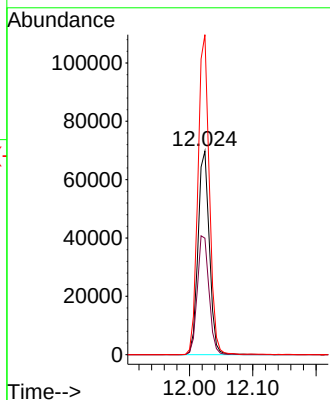
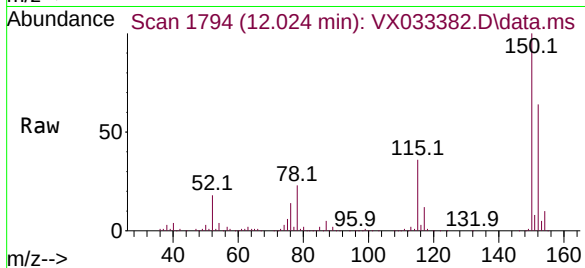




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX033382.D
 Acq: 13 Dec 2022 11:13

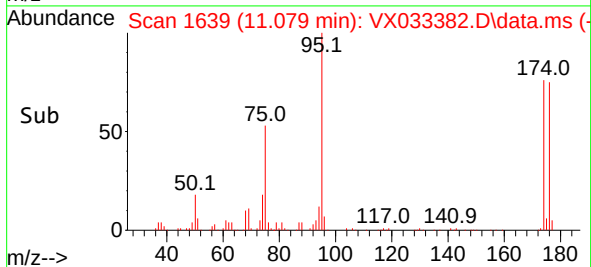
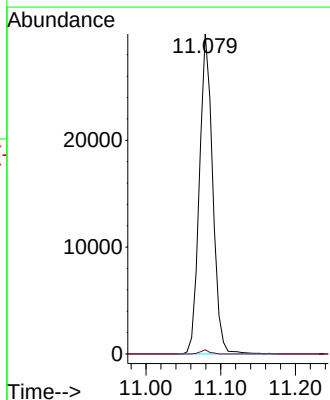
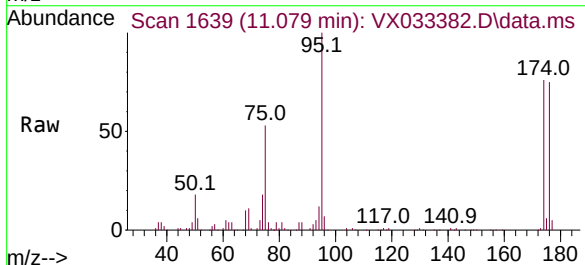
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1213WBL01

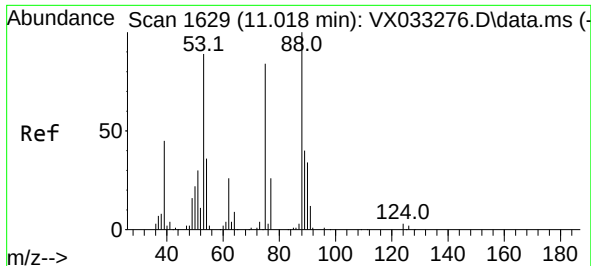
Tgt Ion:152 Resp: 87111
 Ion Ratio Lower Upper
 152 100
 115 60.1 44.0 132.0
 150 157.7 0.0 351.8



#76
 1,2,3-Trichloropropane
 Concen: 20.843 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.164 min
 Lab File: VX033382.D
 Acq: 13 Dec 2022 11:13

Tgt Ion: 75 Resp: 36940
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 60.0#

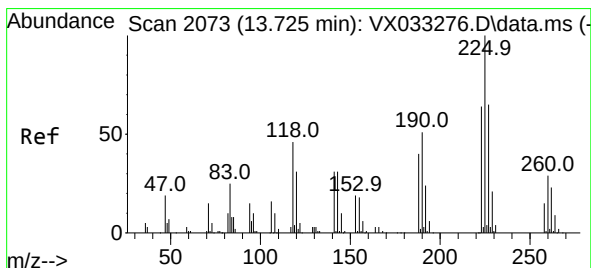
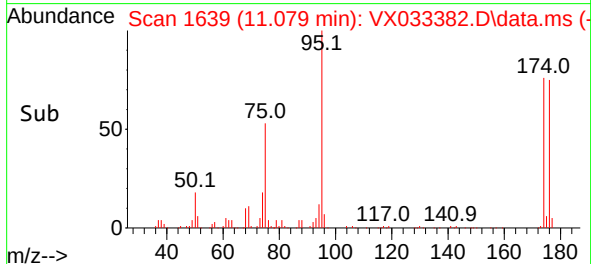
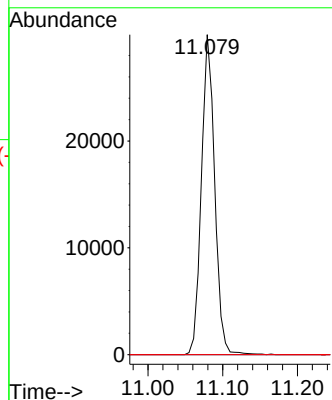
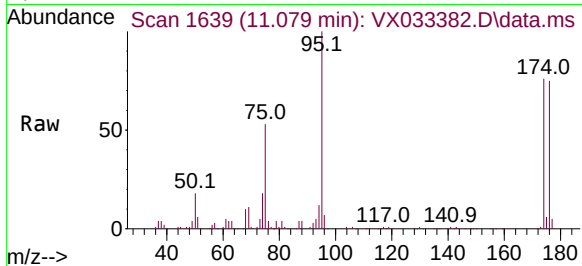




#81
trans-1,4-Dichloro-2-butene
Concen: 64.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX1213WBL01

Tgt Ion: 75 Resp: 36940
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#



#94
Hexachlorobutadiene
Concen: 0.256 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033382.D
Acq: 13 Dec 2022 11:13

Tgt Ion: 225 Resp: 179
Ion Ratio Lower Upper
225 100
223 35.2 31.9 95.9
227 64.2 31.9 95.5

