

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120922\
 Data File : VX033345.D
 Acq On : 09 Dec 2022 14:17
 Operator : JC/MD
 Sample : N5890-06DL 2X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1827DL

Quant Time: Dec 09 14:42:12 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)

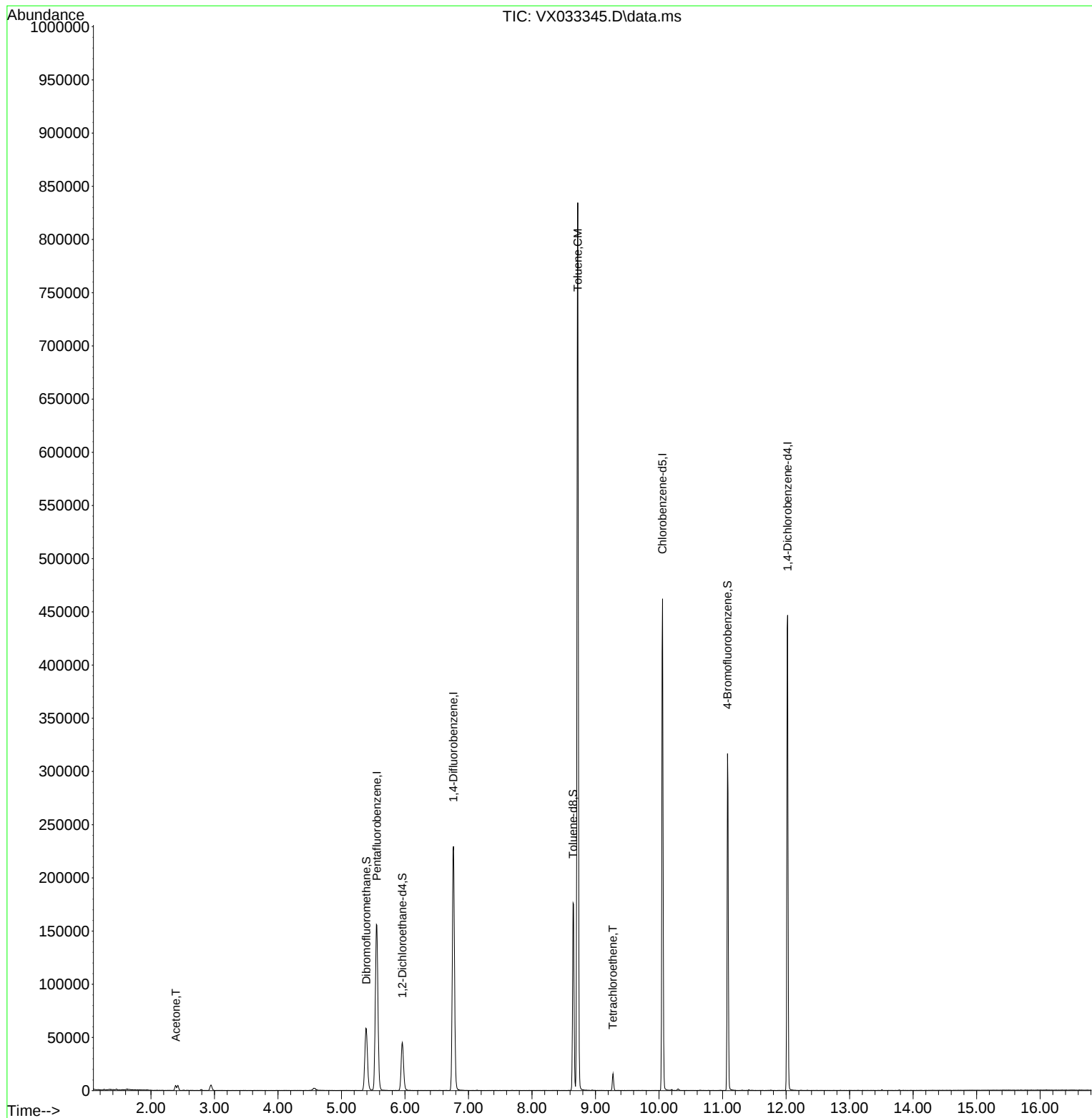
Internal Standards						
1) Pentafluorobenzene	5.556	168	152393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243898	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	46254	47.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.620%
35) Dibromofluoromethane	5.391	113	51509	46.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.900%
50) Toluene-d8	8.647	98	110049	47.954	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.900%
62) 4-Bromofluorobenzene	11.079	95	83659	47.677	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.360%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	5562	7.688	ug/l	90
52) Toluene	8.720	92	315126	78.158	ug/l	100
64) Tetrachloroethene	9.275	164	2902	1.992	ug/l	97

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

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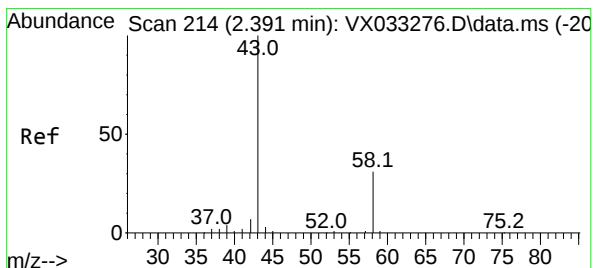
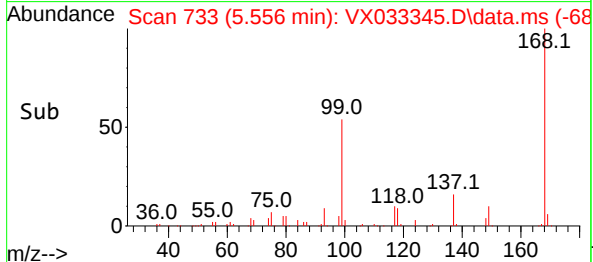
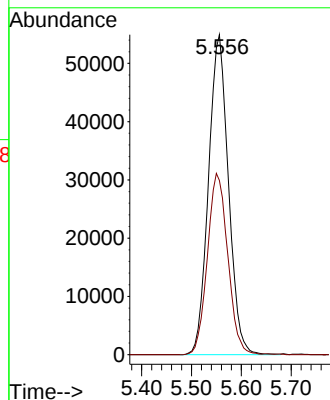
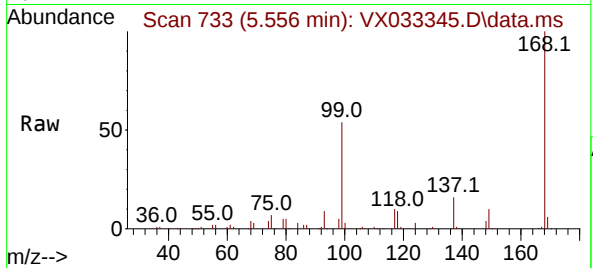




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033345.D
Acq: 09 Dec 2022 14:17

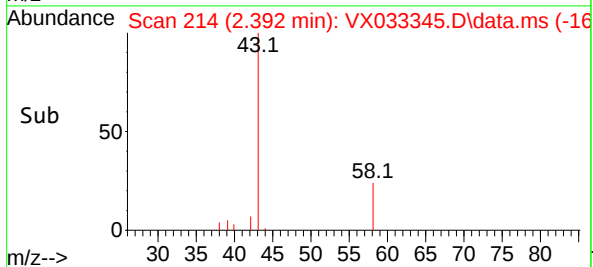
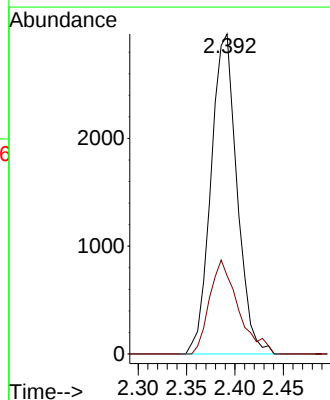
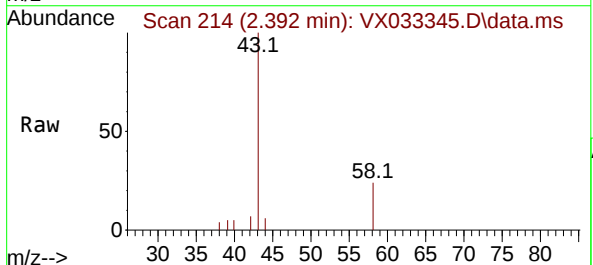
Instrument :
MSVOA_X
ClientSampleId :
1827DL

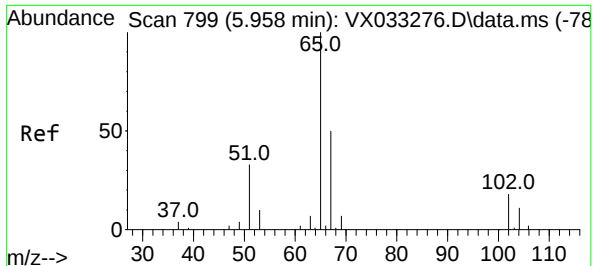
Tgt Ion:168 Resp: 152393
Ion Ratio Lower Upper
168 100
99 54.5 46.1 69.1



#16
Acetone
Concen: 7.688 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033345.D
Acq: 09 Dec 2022 14:17

Tgt Ion: 43 Resp: 5562
Ion Ratio Lower Upper
43 100
58 24.5 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 47.311 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033345.D

Acq: 09 Dec 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

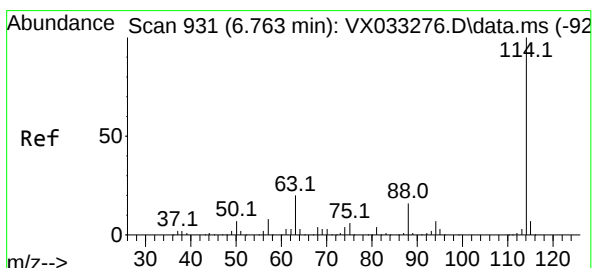
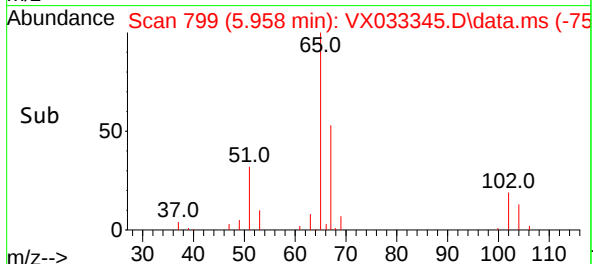
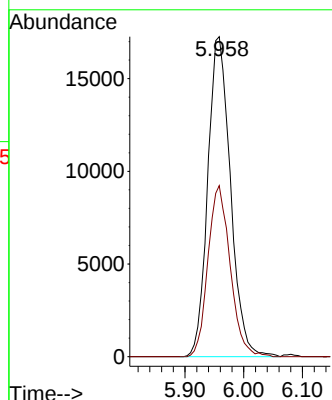
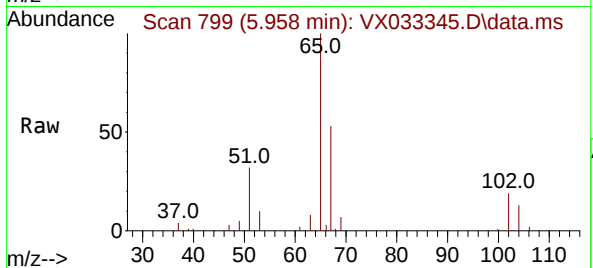
1827DL

Tgt Ion: 65 Resp: 46254

Ion Ratio Lower Upper

65 100

67 52.4 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: VX033345.D

Acq: 09 Dec 2022 14:17

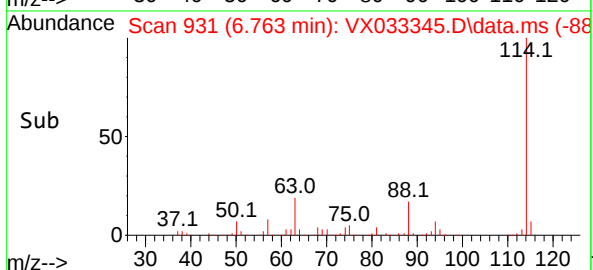
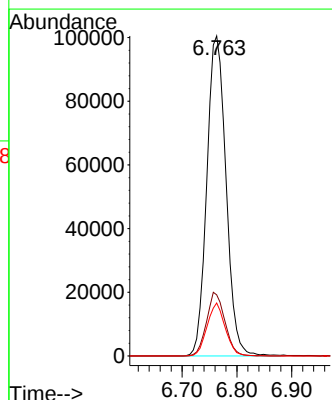
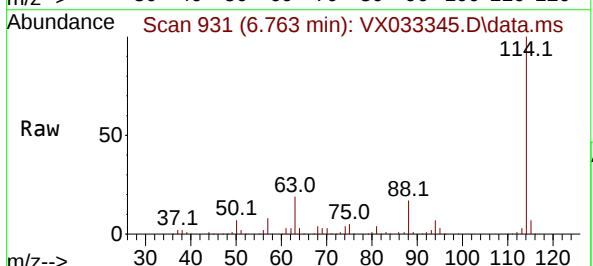
Tgt Ion: 114 Resp: 243898

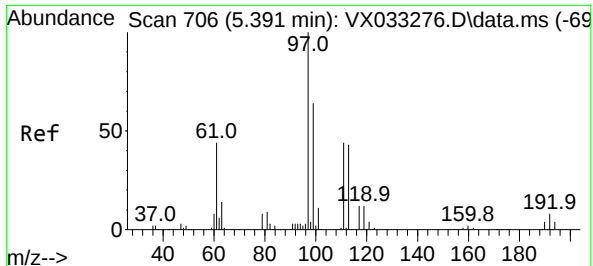
Ion Ratio Lower Upper

114 100

63 19.1 0.0 41.6

88 16.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.954 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX033345.D

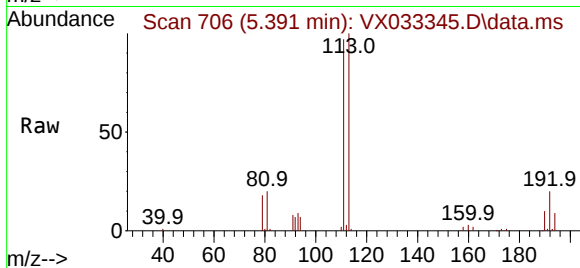
Acq: 09 Dec 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

1827DL



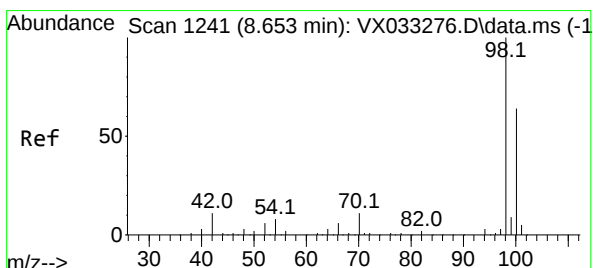
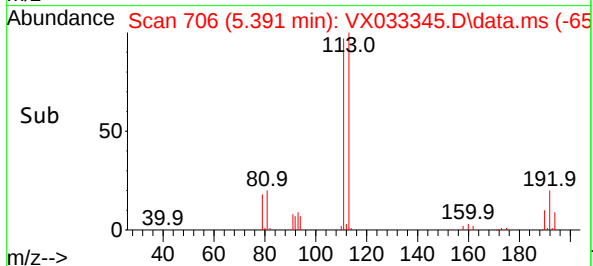
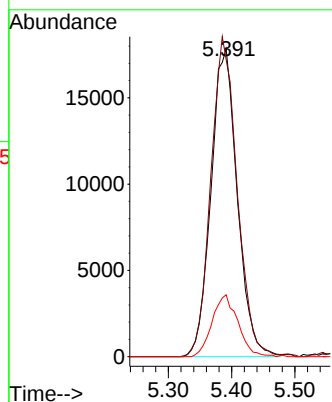
Tgt Ion:113 Resp: 51509

Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 19.7 15.4 23.2



#50

Toluene-d8

Concen: 47.954 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033345.D

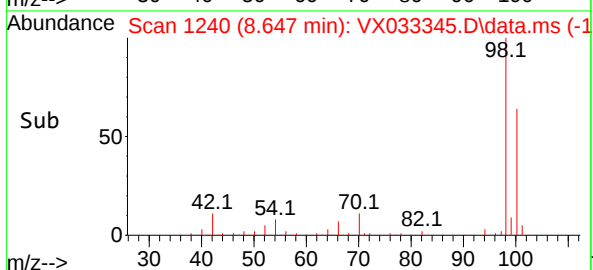
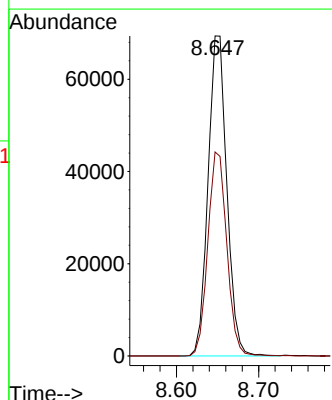
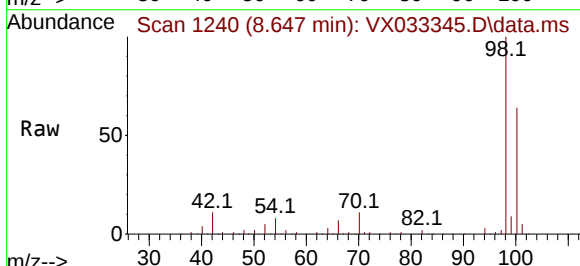
Acq: 09 Dec 2022 14:17

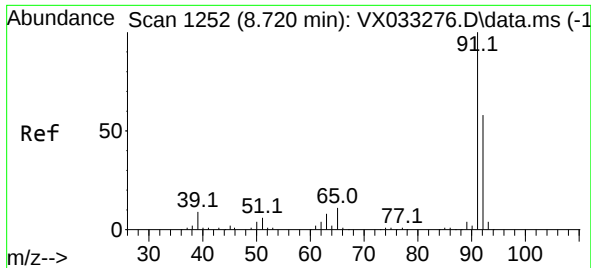
Tgt Ion: 98 Resp: 110049

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3

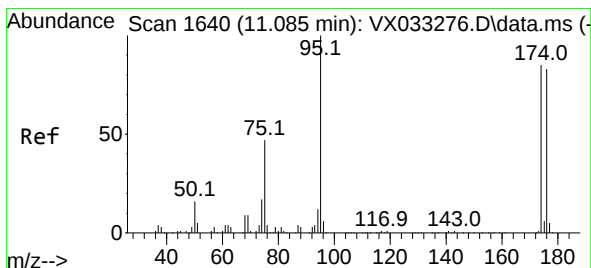
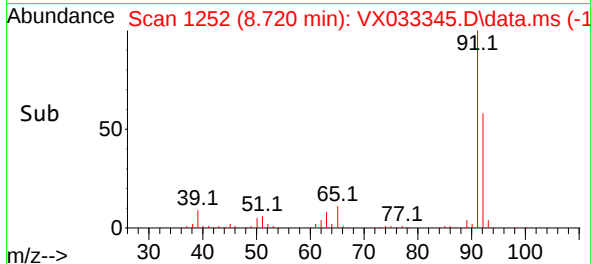
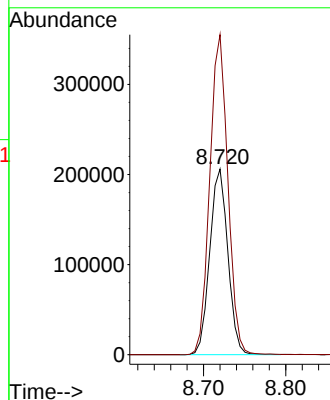
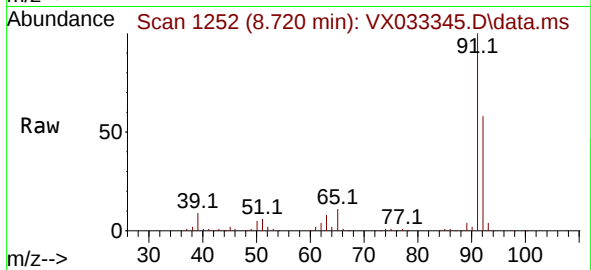




#52
Toluene
Concen: 78.158 ug/l
RT: 8.720 min Scan# 11827DL
Delta R.T. 0.000 min
Lab File: VX033345.D
Acq: 09 Dec 2022 14:17

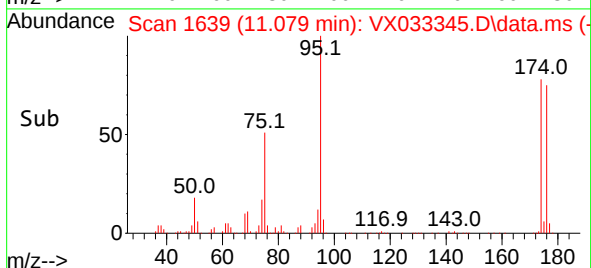
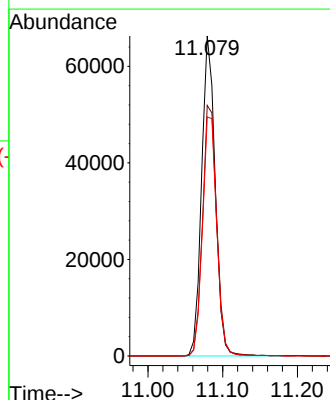
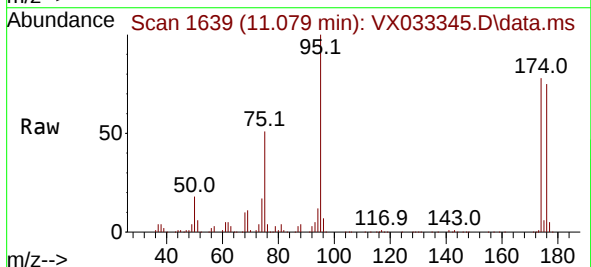
Instrument :
MSVOA_X
ClientSampleId :

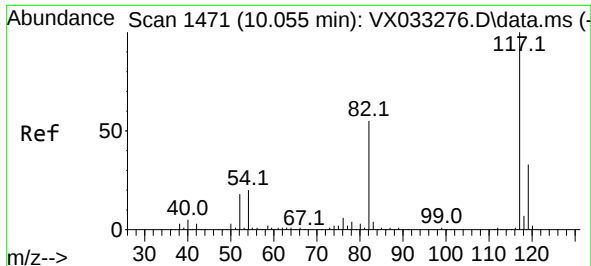
Tgt Ion: 92 Resp: 315126
Ion Ratio Lower Upper
92 100
91 172.4 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 47.677 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033345.D
Acq: 09 Dec 2022 14:17

Tgt Ion: 95 Resp: 83659
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 78.6 0.0 154.4

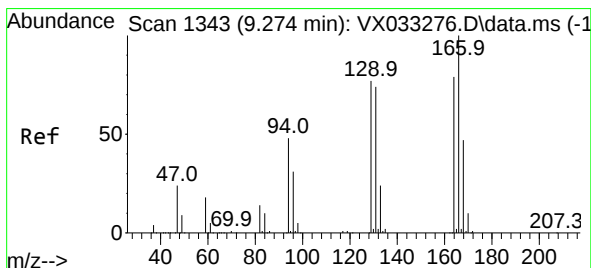
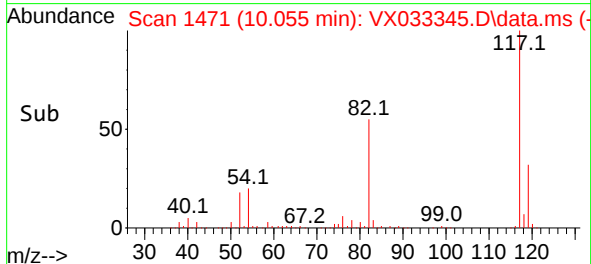
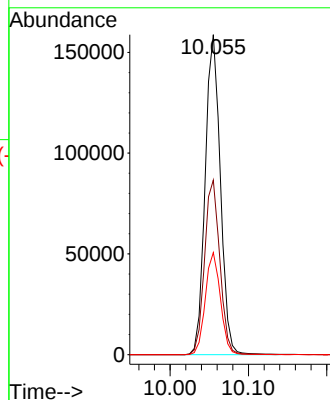
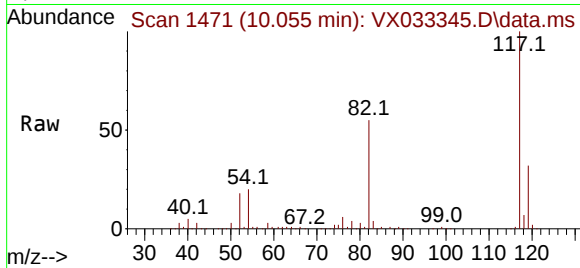




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033345.D
Acq: 09 Dec 2022 14:17

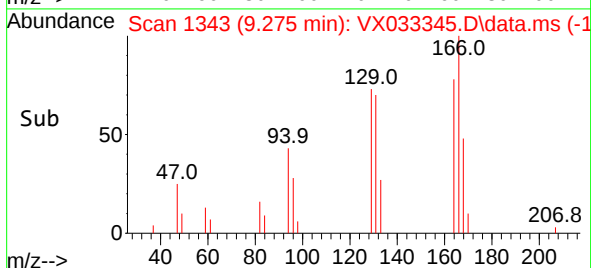
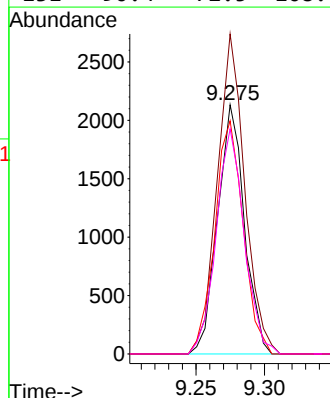
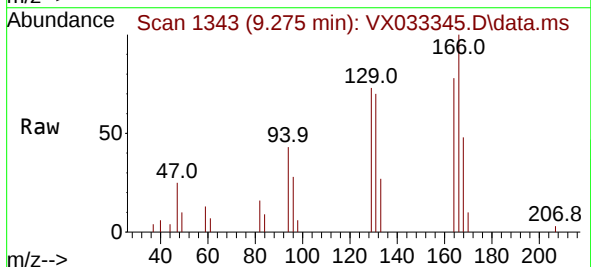
Instrument :
MSVOA_X
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1827DL

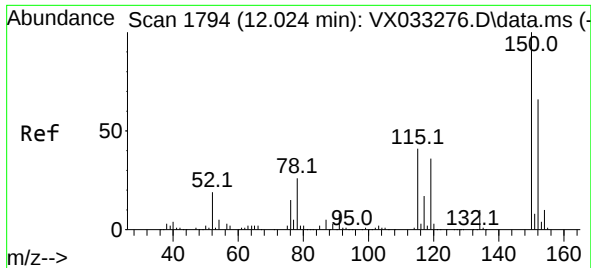
Tgt Ion:117	Resp:	213091
Ion	Ratio	Lower Upper
117	100	
82	54.6	44.3 66.5
119	31.9	25.7 38.5



#64
Tetrachloroethene
Concen: 1.992 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033345.D
Acq: 09 Dec 2022 14:17

Tgt Ion:164	Resp:	2902
Ion	Ratio	Lower Upper
164	100	
166	128.5	105.4 158.2
129	93.6	78.2 117.2
131	90.4	72.5 108.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033345.D

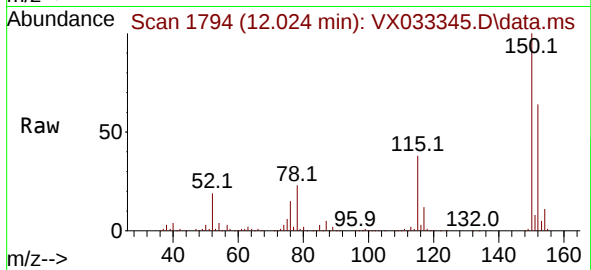
Acq: 09 Dec 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

1827DL



Tgt Ion:152 Resp: 96923

Ion Ratio Lower Upper

152 100

115 60.3 44.0 132.0

150 157.1 0.0 351.8

