

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120822\
 Data File : VX033327.D
 Acq On : 08 Dec 2022 16:41
 Operator : JC/MD
 Sample : N5890-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1827

Quant Time: Dec 09 00:49:45 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)

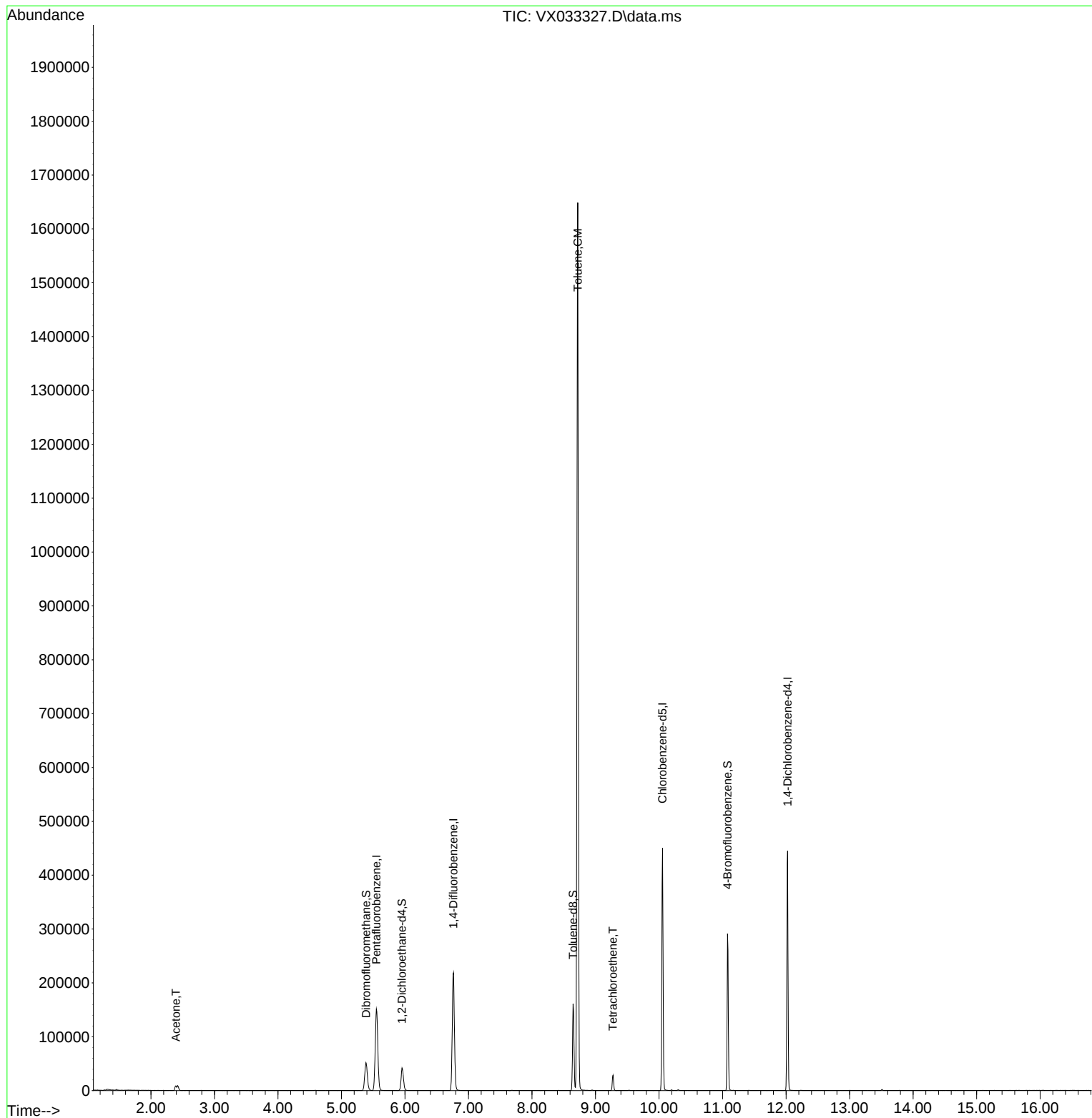
Internal Standards						
1) Pentafluorobenzene	5.550	168	144114	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228600	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	42406	45.867	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.740%
35) Dibromofluoromethane	5.385	113	45452	44.205	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.420%
50) Toluene-d8	8.647	98	97517	45.337	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.680%#
62) 4-Bromofluorobenzene	11.079	95	75183	45.714	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.420%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	11252	16.447	ug/l	99
52) Toluene	8.720	92	621951	164.579	ug/l	99
64) Tetrachloroethene	9.275	164	5420	3.878	ug/l	95

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

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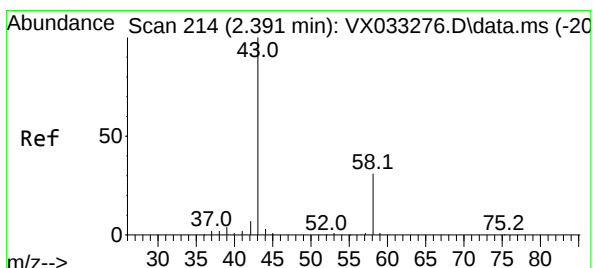
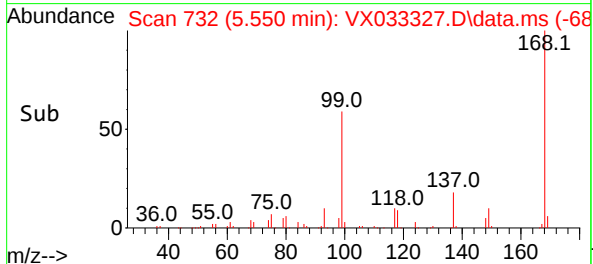
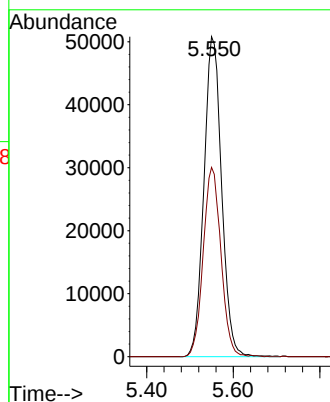
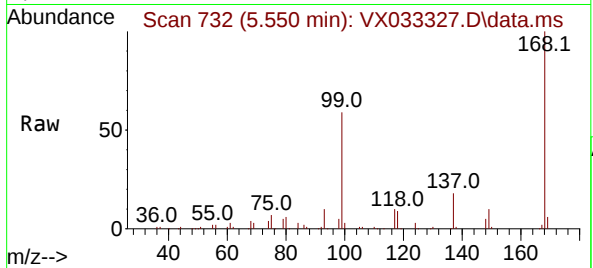




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033327.D
Acq: 08 Dec 2022 16:41

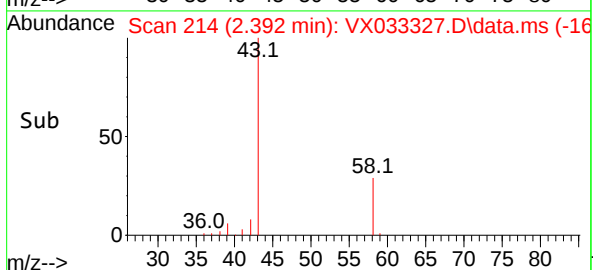
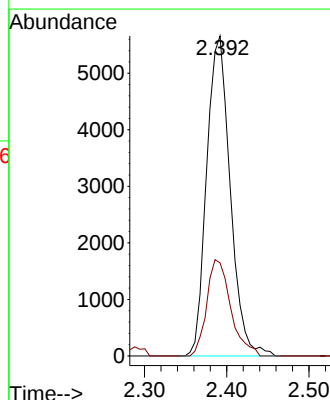
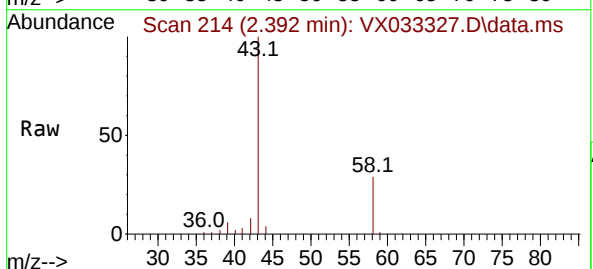
Instrument :
MSVOA_X
ClientSampleId :
1827

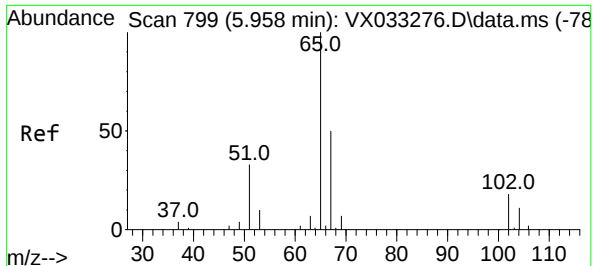
Tgt Ion:168 Resp: 144114
Ion Ratio Lower Upper
168 100
99 59.2 46.1 69.1



#16
Acetone
Concen: 16.447 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX033327.D
Acq: 08 Dec 2022 16:41

Tgt Ion: 43 Resp: 11252
Ion Ratio Lower Upper
43 100
58 29.1 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 45.867 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033327.D

Acq: 08 Dec 2022 16:41

Instrument :

MSVOA_X

ClientSampleId :

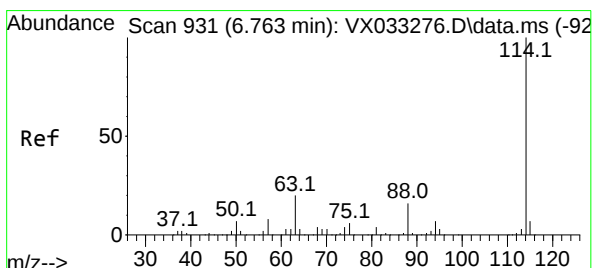
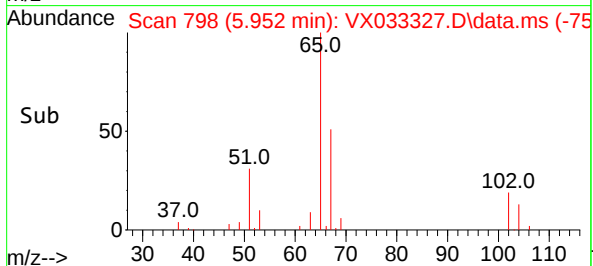
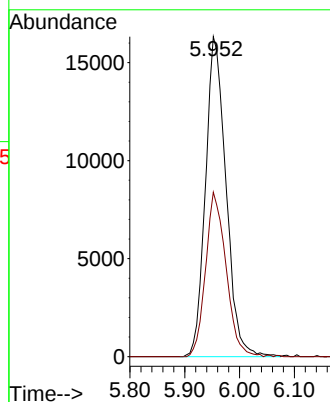
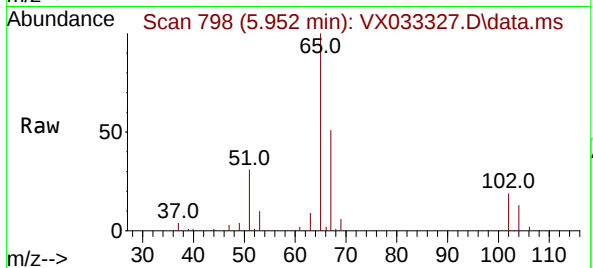
1827

Tgt Ion: 65 Resp: 42406

Ion Ratio Lower Upper

65 100

67 51.1 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: VX033327.D

Acq: 08 Dec 2022 16:41

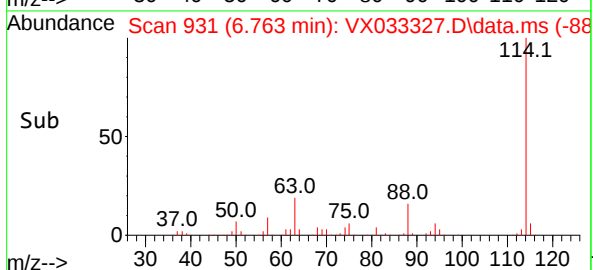
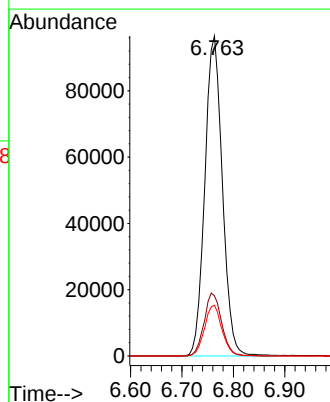
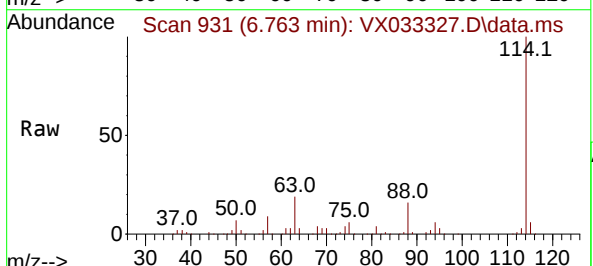
Tgt Ion: 114 Resp: 228600

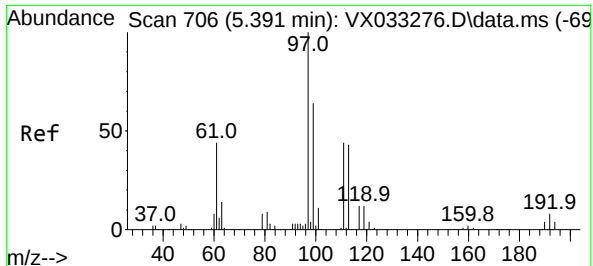
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.6

88 15.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 44.205 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033327.D

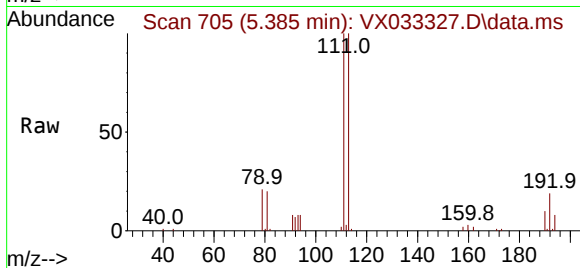
Acq: 08 Dec 2022 16:41

Instrument :

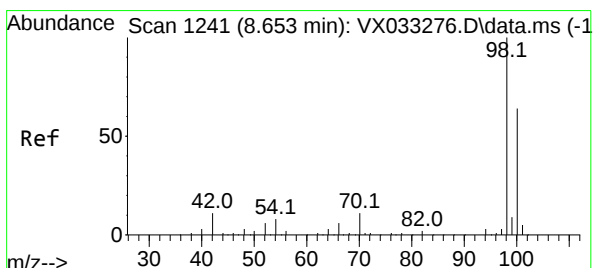
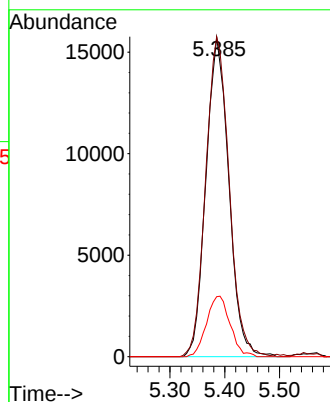
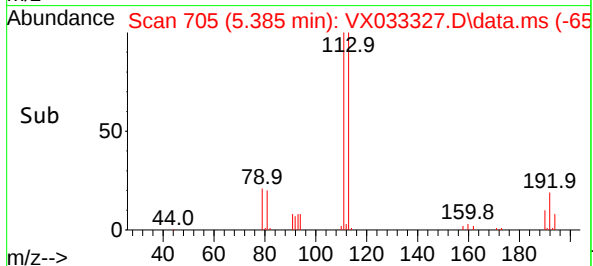
MSVOA_X

ClientSampleId :

1827



Tgt Ion:	113	Resp:	45452
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	19.5	15.4	23.2



#50

Toluene-d8

Concen: 45.337 ug/l

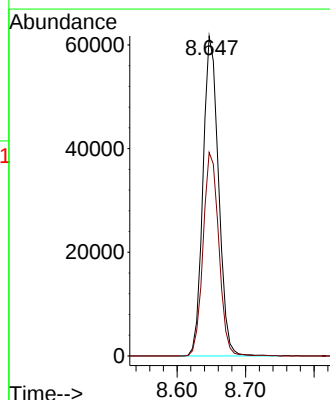
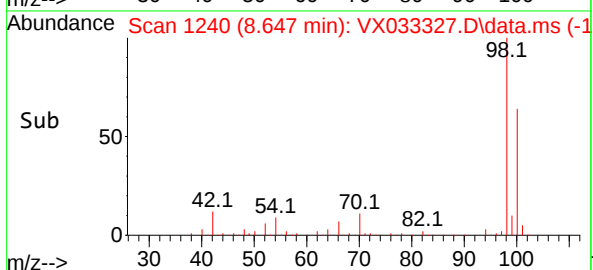
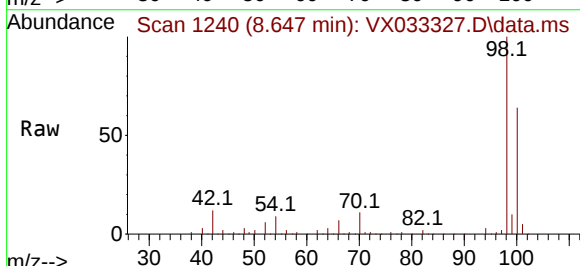
RT: 8.647 min Scan# 1240

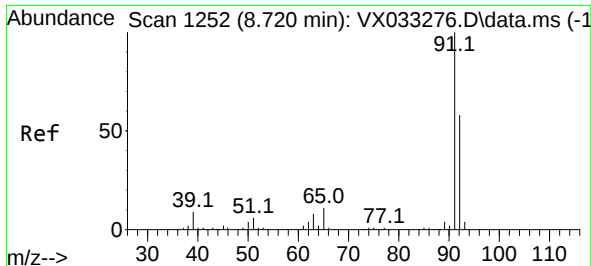
Delta R.T. -0.006 min

Lab File: VX033327.D

Acq: 08 Dec 2022 16:41

Tgt Ion:	98	Resp:	97517
Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3

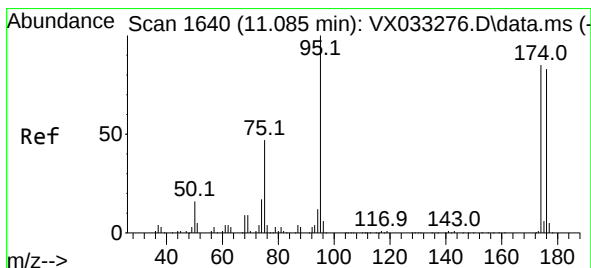
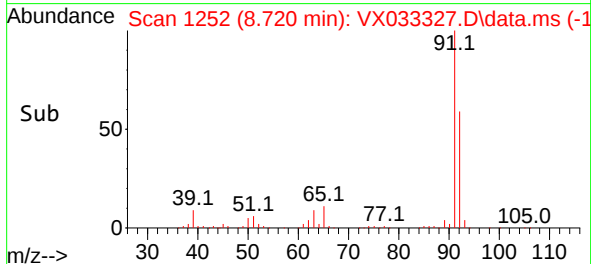
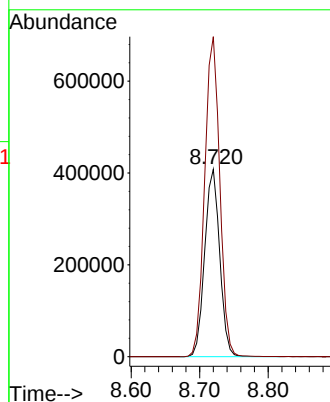
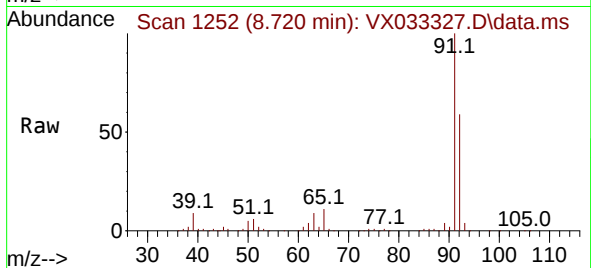




#52
Toluene
Concen: 164.579 ug/l
RT: 8.720 min Scan# 11827
Delta R.T. 0.000 min
Lab File: VX033327.D
Acq: 08 Dec 2022 16:41

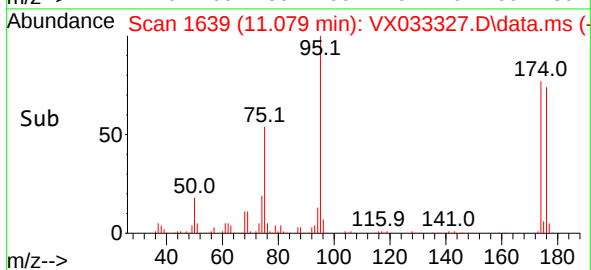
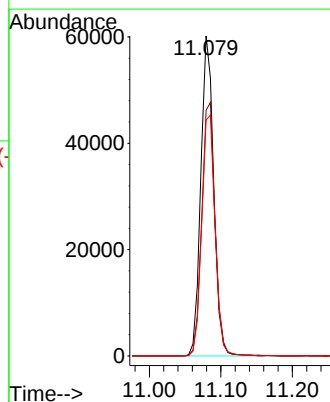
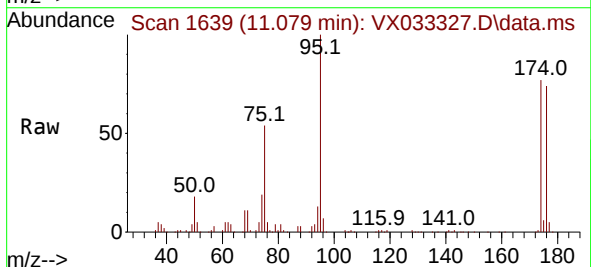
Instrument :
MSVOA_X
ClientSampleId :
1827

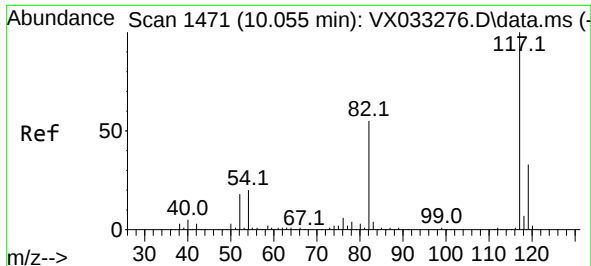
Tgt Ion: 92 Resp: 621951
Ion Ratio Lower Upper
92 100
91 171.8 138.3 207.5



#62
4-Bromofluorobenzene
Concen: 45.714 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX033327.D
Acq: 08 Dec 2022 16:41

Tgt Ion: 95 Resp: 75183
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.0
176 78.0 0.0 154.4

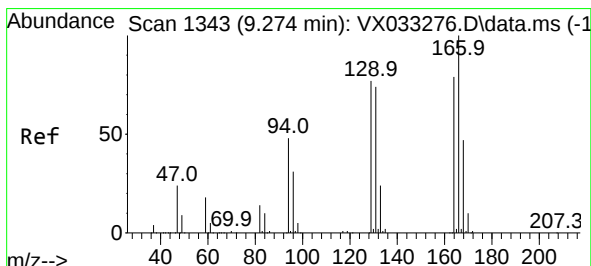
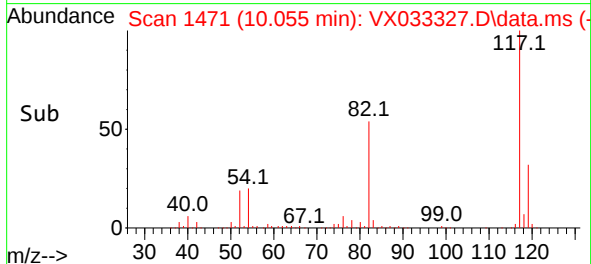
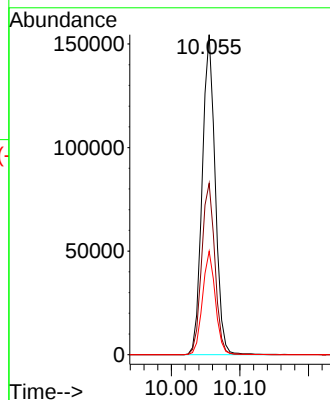
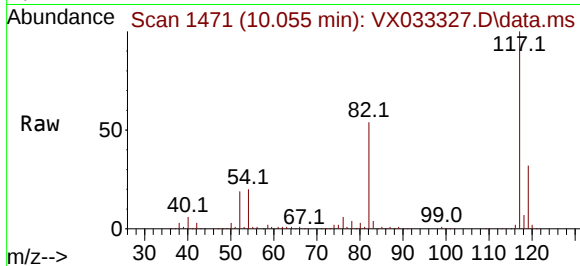




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033327.D
Acq: 08 Dec 2022 16:41

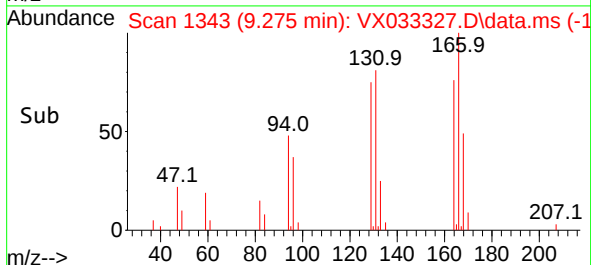
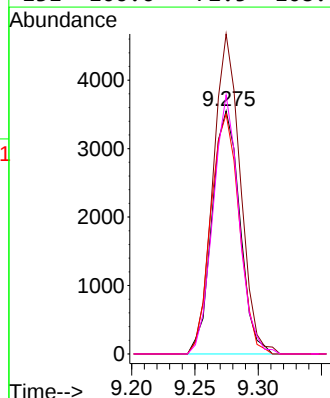
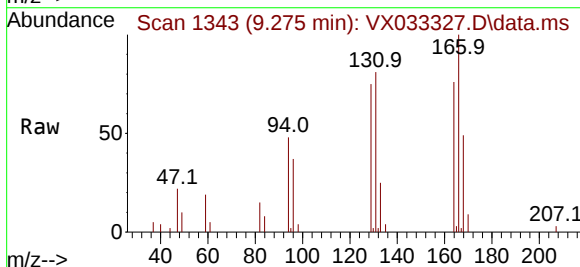
Instrument :
MSVOA_X
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1827

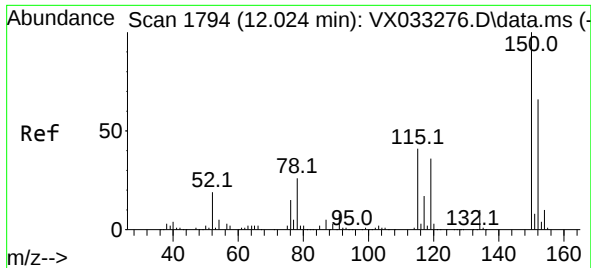
Tgt Ion:117 Resp: 204370
Ion Ratio Lower Upper
117 100
82 53.6 44.3 66.5
119 32.3 25.7 38.5



#64
Tetrachloroethene
Concen: 3.878 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX033327.D
Acq: 08 Dec 2022 16:41

Tgt Ion:164 Resp: 5420
Ion Ratio Lower Upper
164 100
166 131.7 105.4 158.2
129 98.6 78.2 117.2
131 106.6 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: VX033327.D

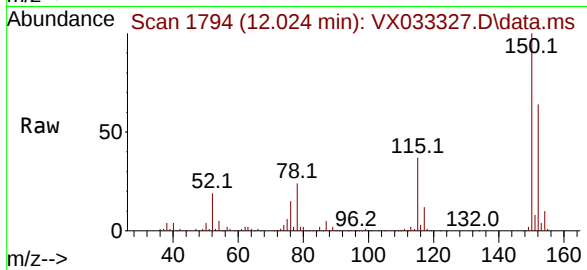
Acq: 08 Dec 2022 16:41

Instrument :

MSVOA_X

ClientSampleId :

1827



Tgt Ion:152 Resp: 92986

Ion Ratio Lower Upper

152 100

115 61.5 44.0 132.0

150 157.9 0.0 351.8

