

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031268.D
 Acq On : 09 Sep 2022 19:39
 Operator : JC/MD
 Sample : N4360-15RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB02-20220823RE

Quant Time: Sep 12 01:01:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

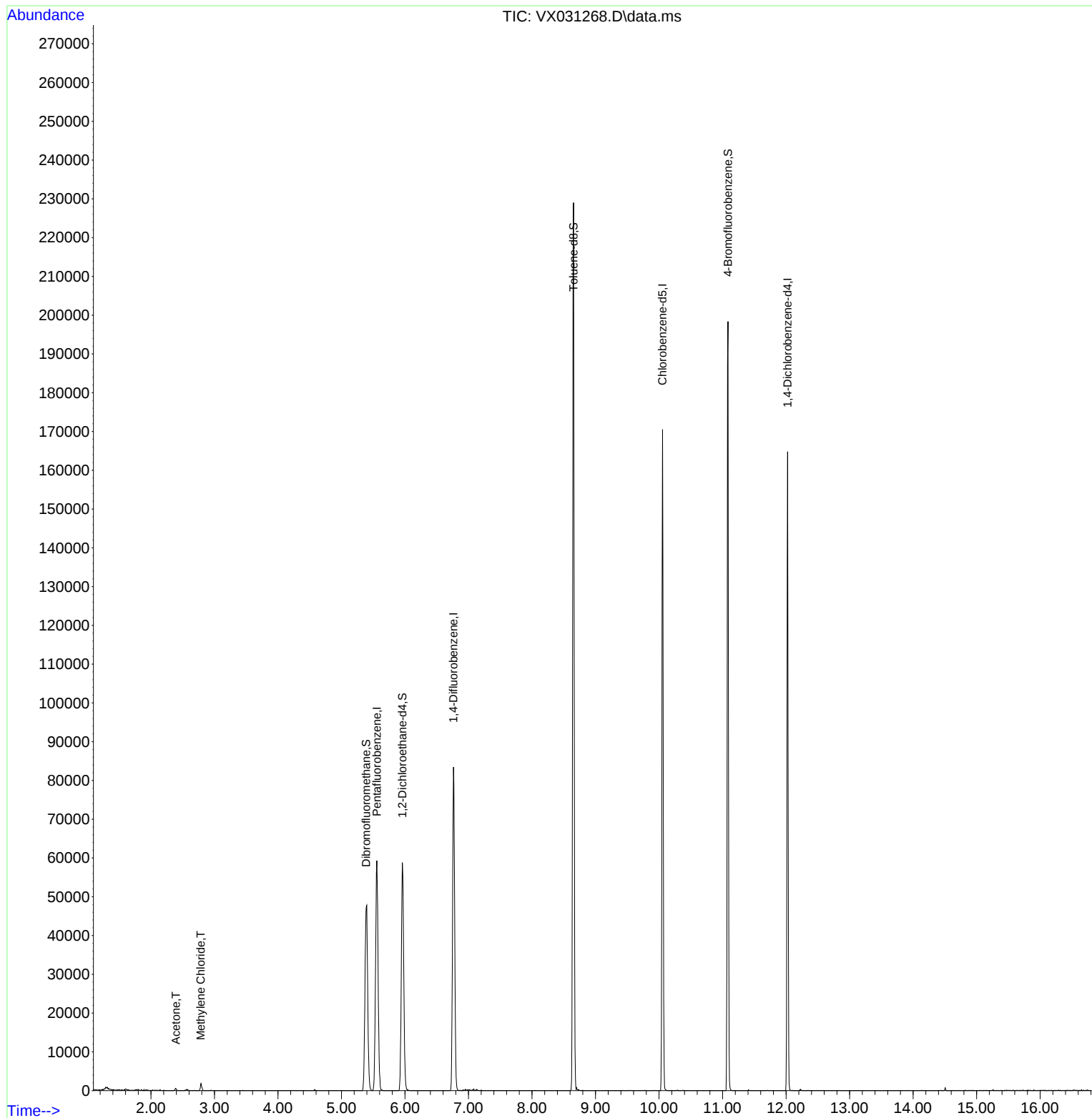
Internal Standards						
1) Pentafluorobenzene	5.556	168	44799	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	75213	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	68894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	28827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69714	65.728	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	131.460%#
35) Dibromofluoromethane	5.385	113	41045	50.078	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	8.653	98	129810	43.592	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.180%
62) 4-Bromofluorobenzene	11.085	95	51216	46.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.860%
Target Compounds						
16) Acetone	2.392	43	793	2.159	ug/l	# 75
20) Methylene Chloride	2.782	84	886	1.026	ug/l	# 72

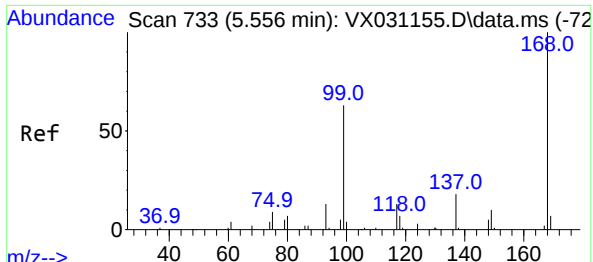
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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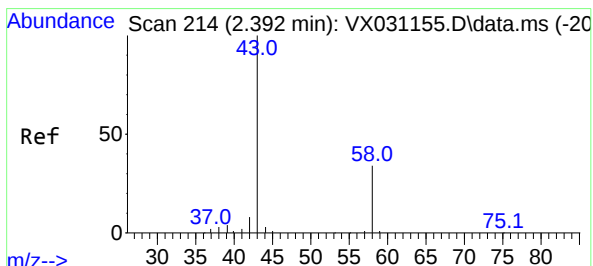
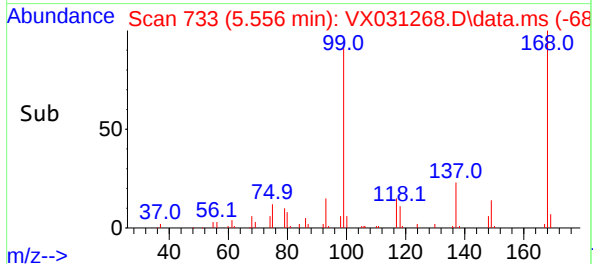
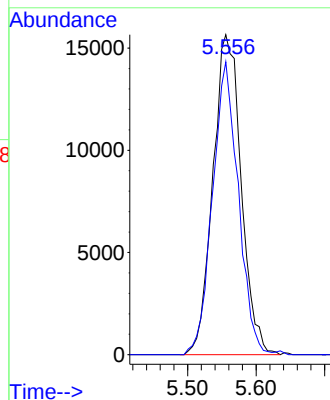
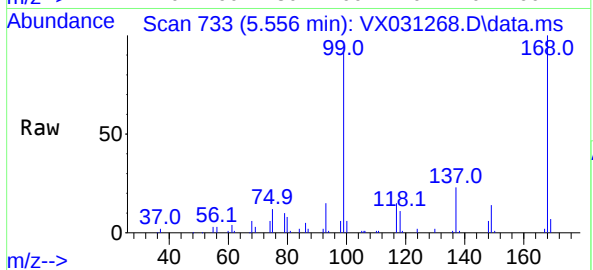




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

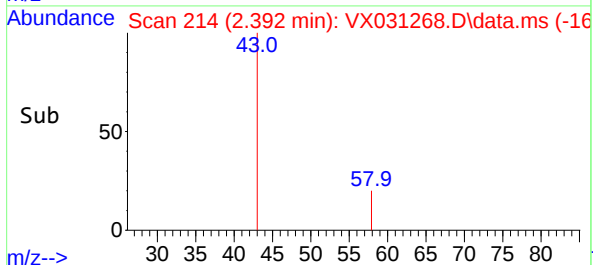
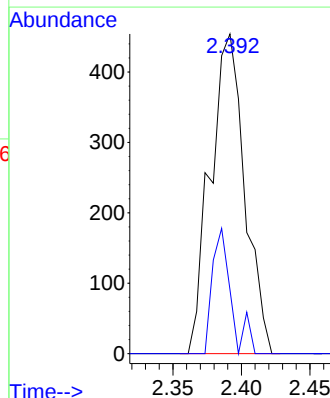
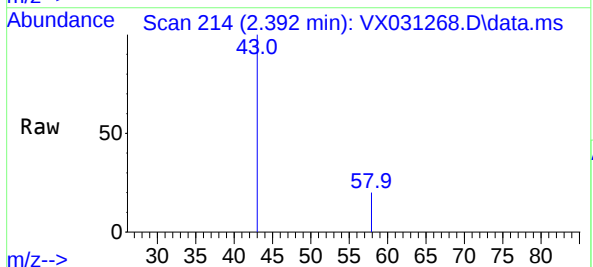
Instrument : MSVOA_X
ClientSampleId : FB02-20220823RE

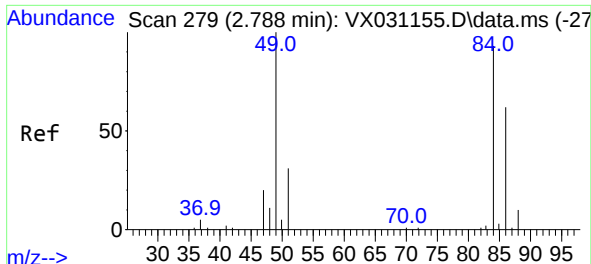
Tgt Ion:168 Resp: 44799
Ion Ratio Lower Upper
168 100
99 91.5 44.0 66.0#



#16
Acetone
Concen: 2.159 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion: 43 Resp: 793
Ion Ratio Lower Upper
43 100
58 20.0 27.7 41.5#





#20

Methylene Chloride

Concen: 1.026 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031268.D

Acq: 09 Sep 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

FB02-20220823RE

Tgt Ion: 84 Resp: 886

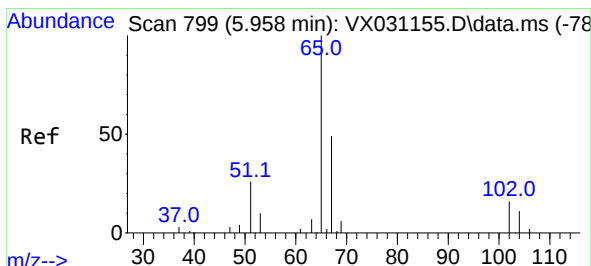
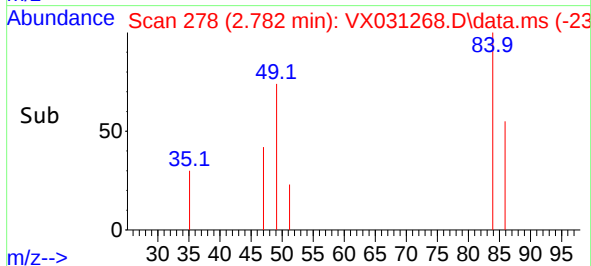
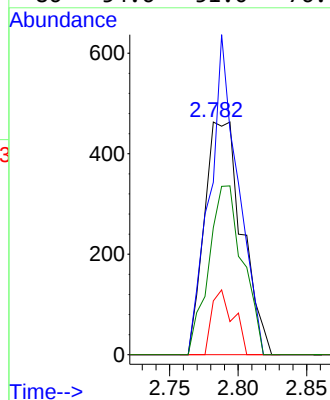
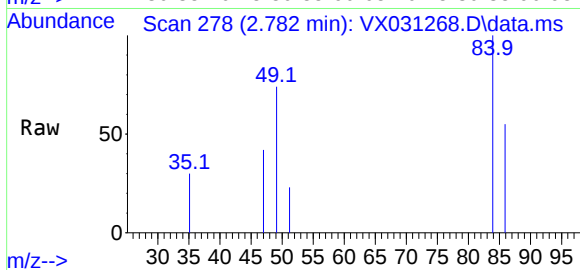
Ion Ratio Lower Upper

84 100

49 74.1 93.8 140.6#

51 23.1 29.4 44.0#

86 54.6 51.0 76.4



#33

1,2-Dichloroethane-d4

Concen: 65.728 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031268.D

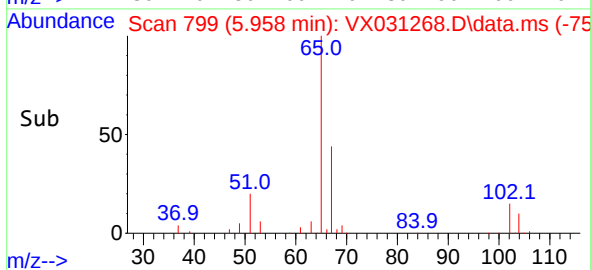
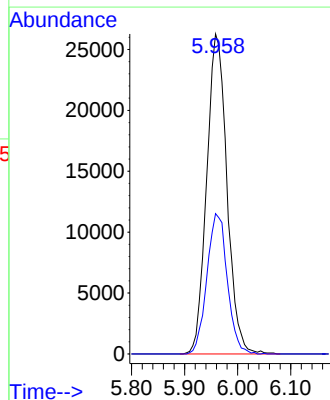
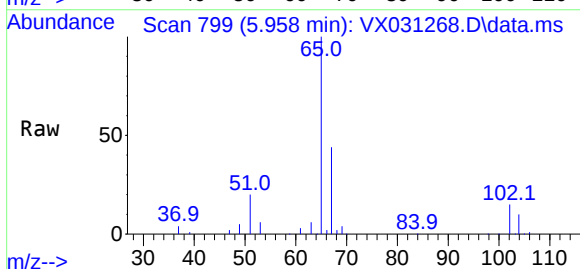
Acq: 09 Sep 2022 19:39

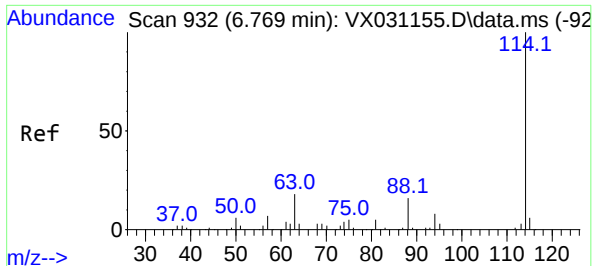
Tgt Ion: 65 Resp: 69714

Ion Ratio Lower Upper

65 100

67 44.1 0.0 109.6

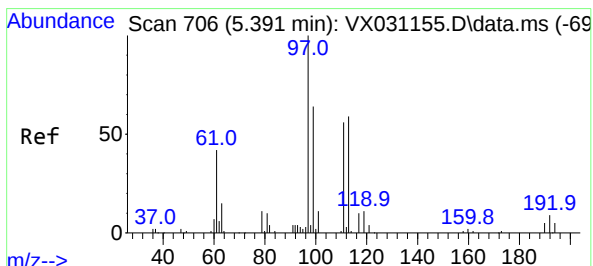
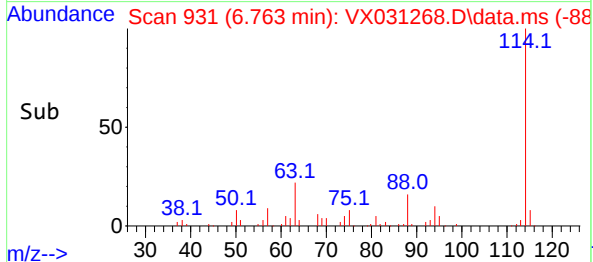
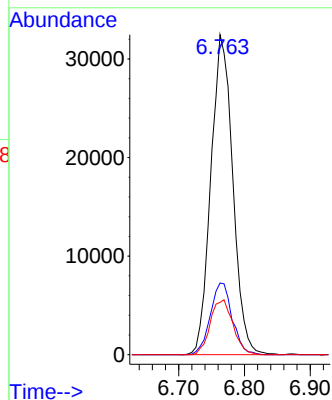
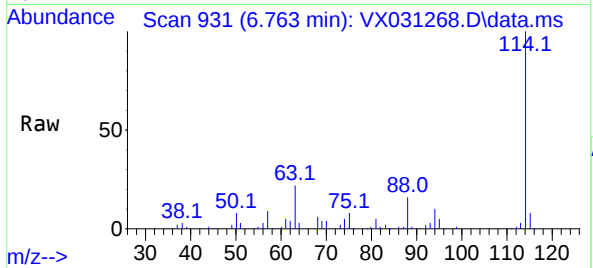




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

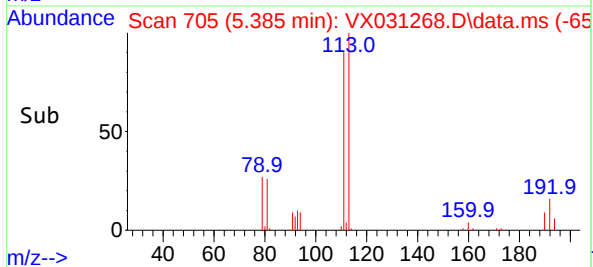
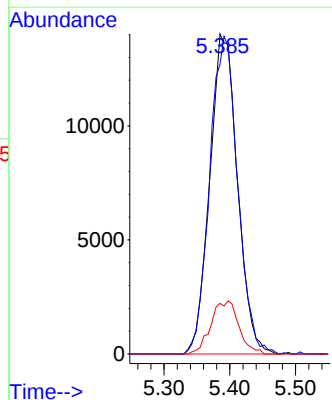
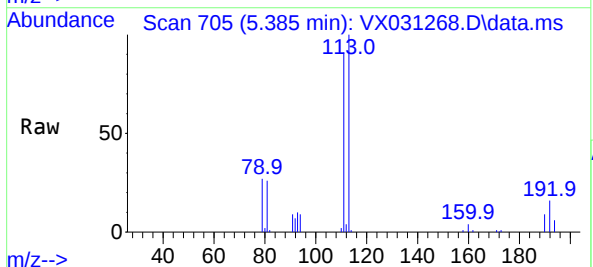
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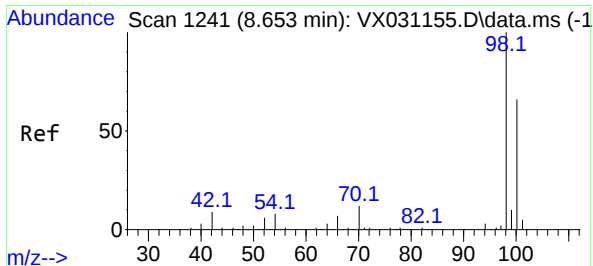
Tgt Ion:114	Resp:	75213
Ion	Ratio	Lower Upper
114	100	
63	22.4	0.0 38.4
88	16.3	0.0 31.8



#35
Dibromofluoromethane
Concen: 50.078 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion:113	Resp:	41045
Ion	Ratio	Lower Upper
113	100	
111	100.1	83.2 124.8
192	16.7	14.8 22.2

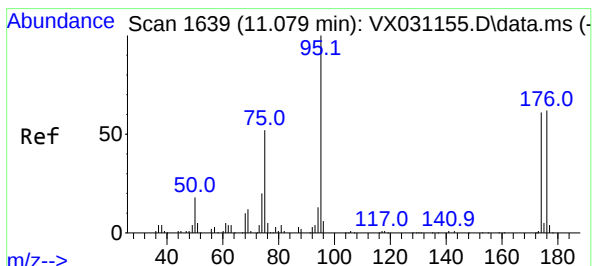
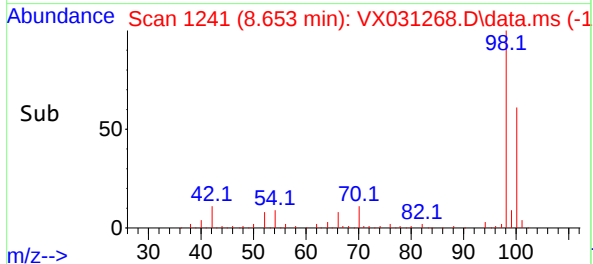
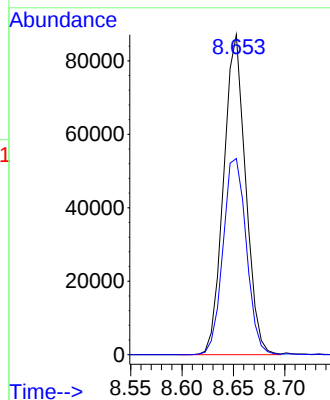
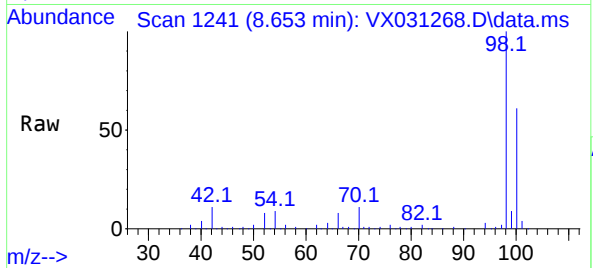




#50
Toluene-d8
Concen: 43.592 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

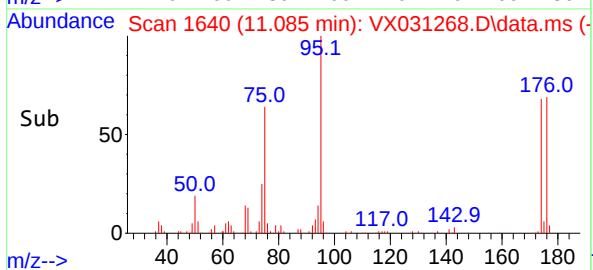
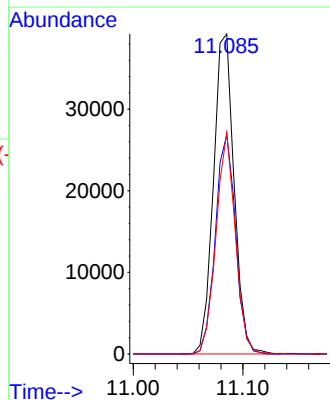
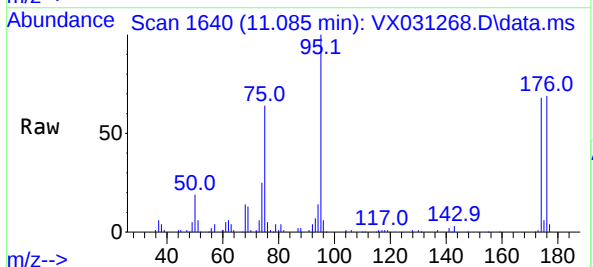
Instrument :
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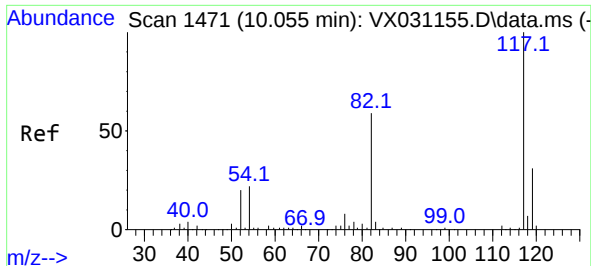
Tgt Ion: 98 Resp: 129810
Ion Ratio Lower Upper
98 100
100 65.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.932 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion: 95 Resp: 51216
Ion Ratio Lower Upper
95 100
174 67.2 0.0 149.0
176 64.6 0.0 146.0

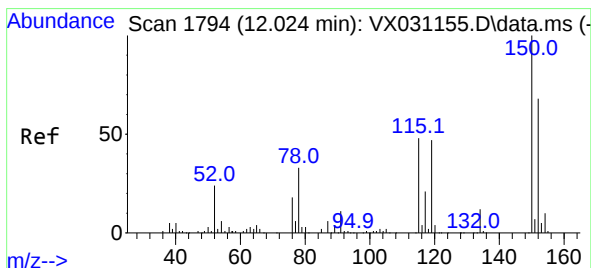
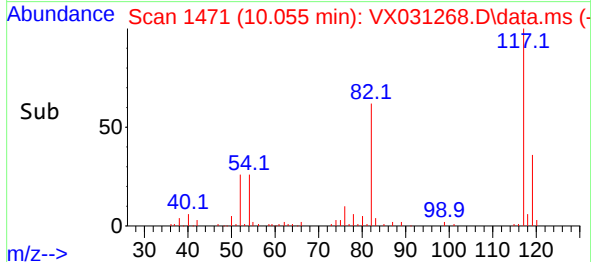
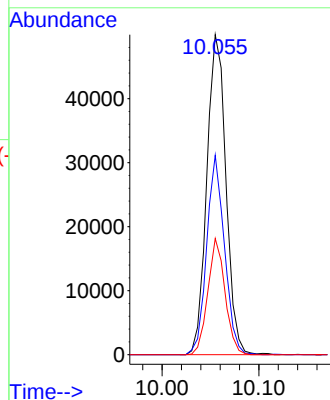
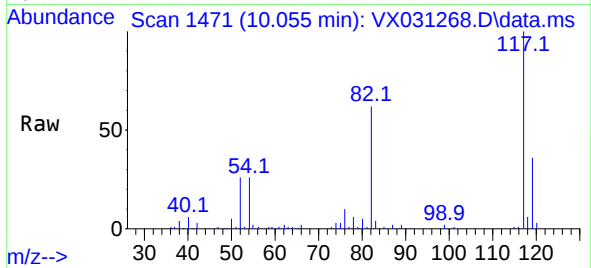




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
FB02-20220823RE

Tgt Ion:	117	Resp:	68894
Ion	Ratio	Lower	Upper
117	100		
82	62.3	42.7	64.1
119	36.3	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031268.D
Acq: 09 Sep 2022 19:39

Tgt Ion:	152	Resp:	28827
Ion	Ratio	Lower	Upper
152	100		
115	71.7	40.5	121.5
150	157.7	0.0	347.0

