

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025427.D
 Acq On : 02 Dec 2021 14:45
 Operator : JC/MD
 Sample : PB141130ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB141130ZHE#02

Quant Time: Dec 03 03:07:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

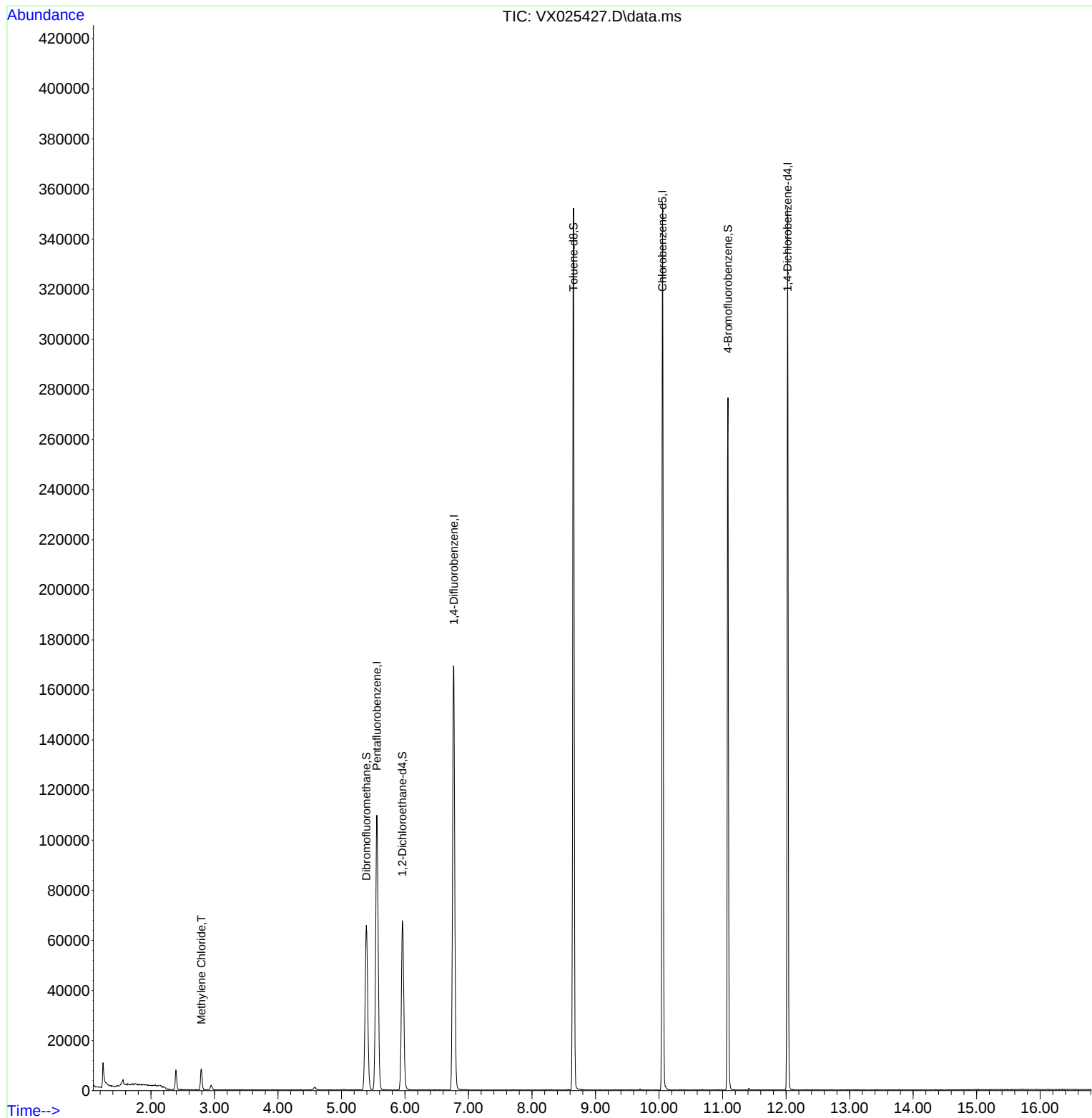
Internal Standards						
1) Pentafluorobenzene	5.556	168	110854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	183144	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164211	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73080	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63482	54.329	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.660%	
35) Dibromofluoromethane	5.391	113	56630	50.396	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	8.653	98	211833	50.138	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.280%	
62) 4-Bromofluorobenzene	11.085	95	73371	45.904	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.800%	
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	3978	3.259	ug/l	# 84

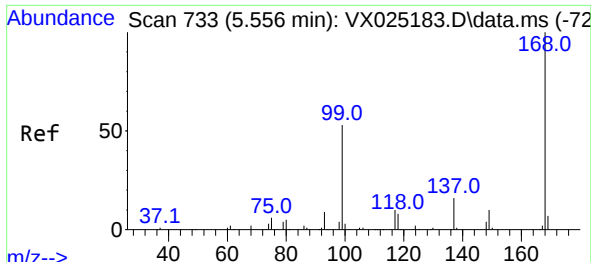
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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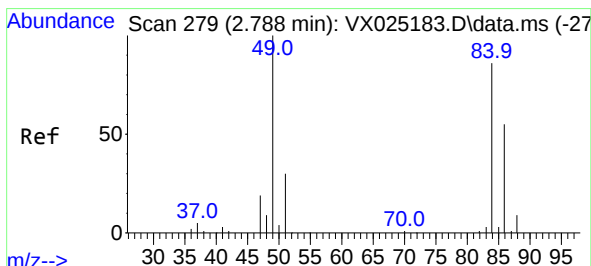
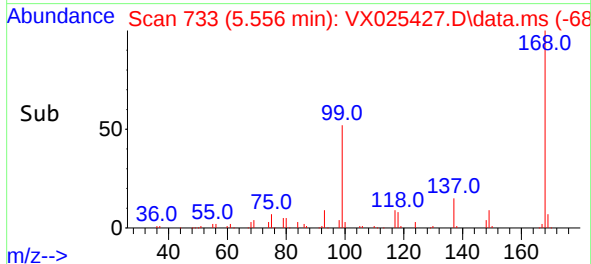
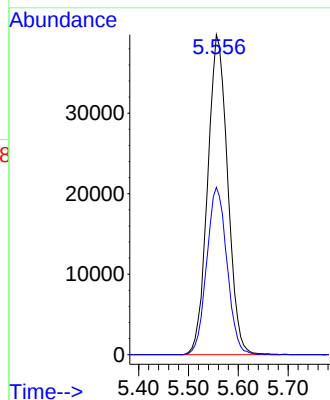
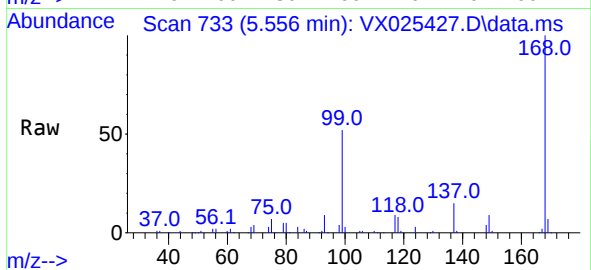




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025427.D
Acq: 02 Dec 2021 14:45

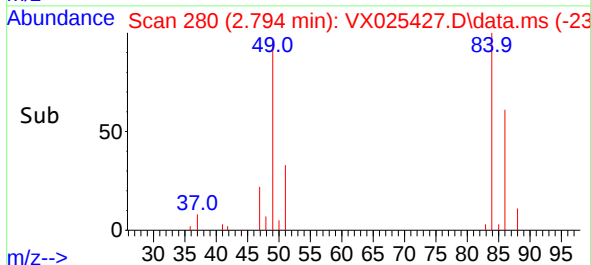
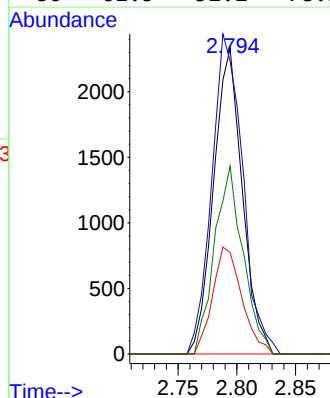
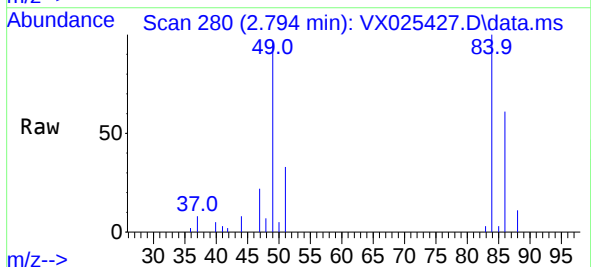
Instrument :
MSVOA_X
ClientSampleId :
PB141130ZHE#02

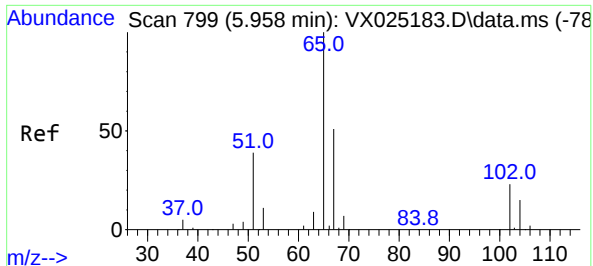
Tgt Ion:168 Resp: 110854
Ion Ratio Lower Upper
168 100
99 52.3 46.4 69.6



#20
Methylene Chloride
Concen: 3.259 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025427.D
Acq: 02 Dec 2021 14:45

Tgt Ion: 84 Resp: 3978
Ion Ratio Lower Upper
84 100
49 95.8 98.2 147.2#
51 33.2 30.2 45.4
86 61.5 52.2 78.2

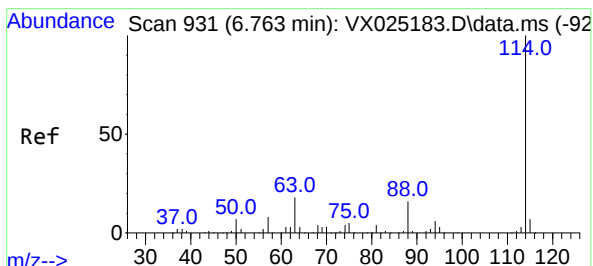
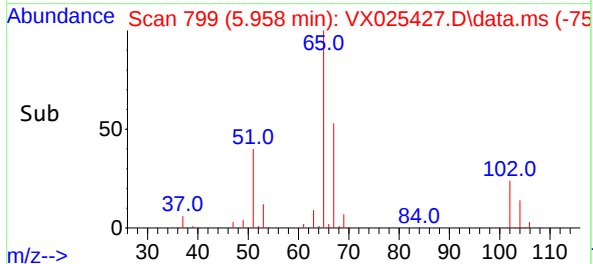
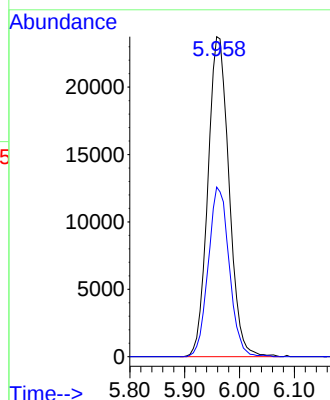
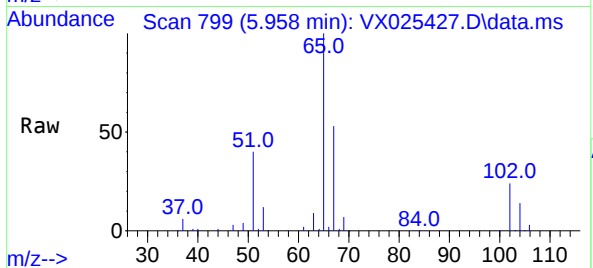




#33
1,2-Dichloroethane-d4
Concen: 54.329 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025427.D
Acq: 02 Dec 2021 14:45

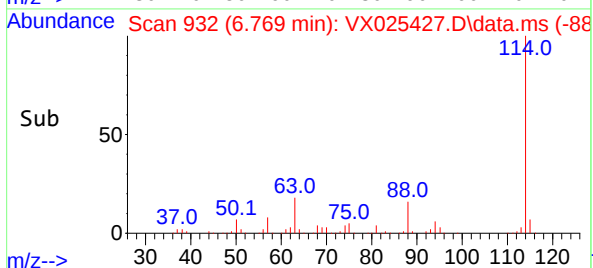
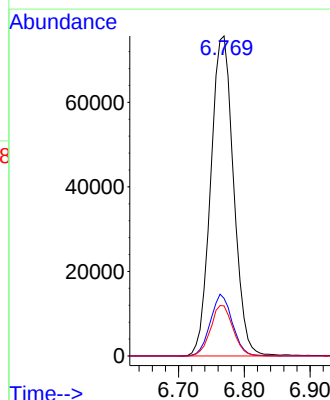
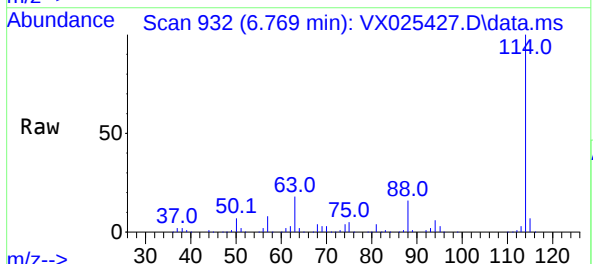
Instrument :
MSVOA_X
ClientSampleId :
PB141130ZHE#02

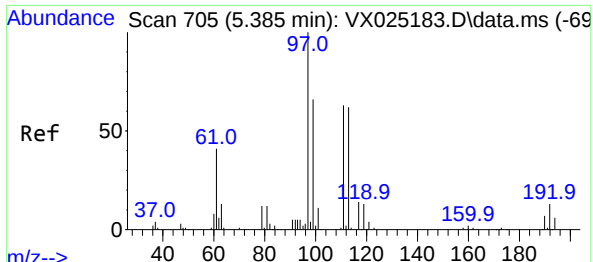
Tgt Ion: 65 Resp: 63482
Ion Ratio Lower Upper
65 100
67 52.6 0.0 101.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX025427.D
Acq: 02 Dec 2021 14:45

Tgt Ion: 114 Resp: 183144
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.0
88 15.7 0.0 34.8

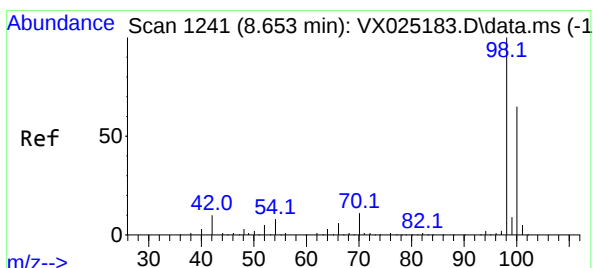
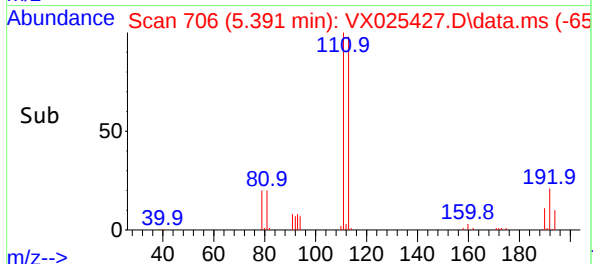
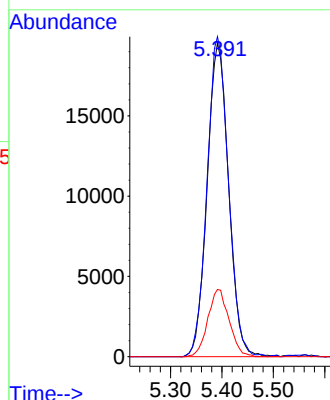
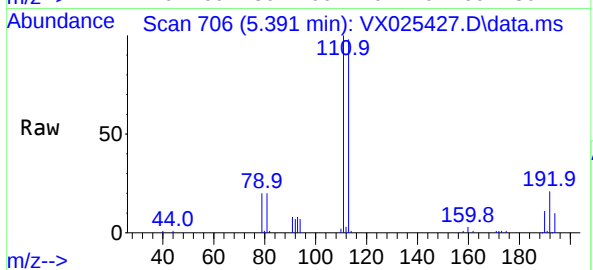




#35
Dibromofluoromethane
Concen: 50.396 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025427.D
Acq: 02 Dec 2021 14:45

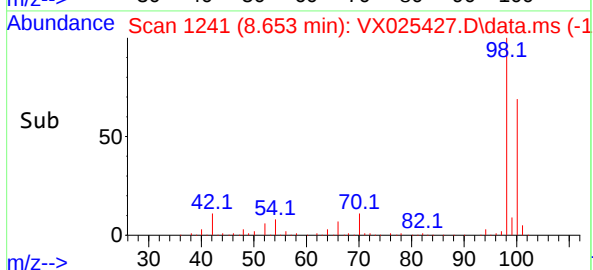
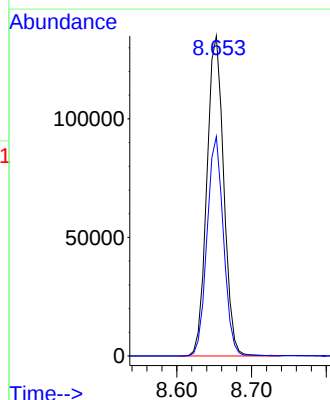
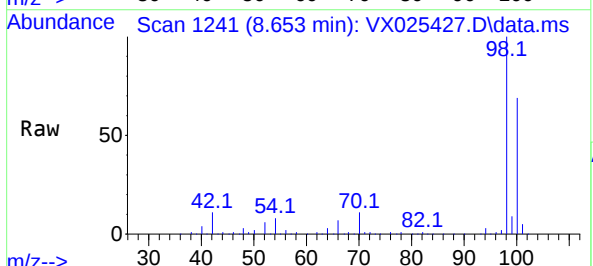
Instrument :
MSVOA_X
ClientSampleId :
PB141130ZHE#02

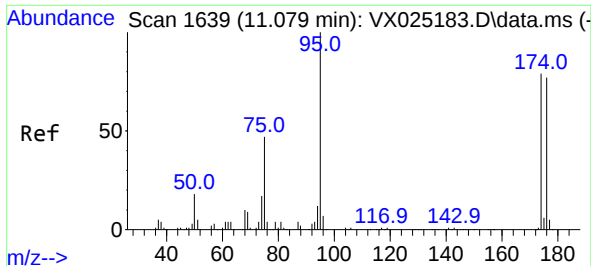
Tgt Ion:113 Resp: 56630
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 21.2 15.6 23.4



#50
Toluene-d8
Concen: 50.138 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025427.D
Acq: 02 Dec 2021 14:45

Tgt Ion: 98 Resp: 211833
Ion Ratio Lower Upper
98 100
100 66.8 51.4 77.0

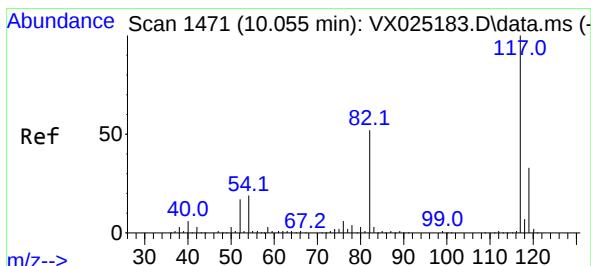
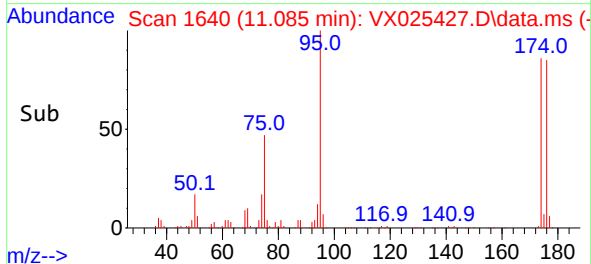
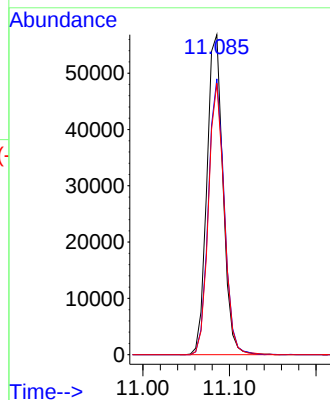
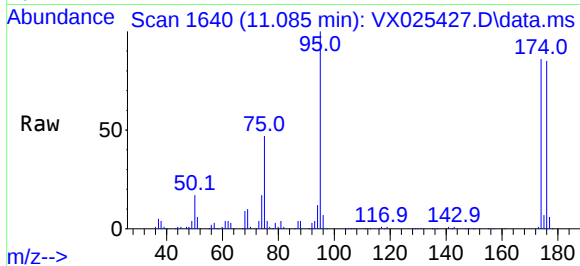




#62
4-Bromofluorobenzene
Concen: 45.904 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025427.D
Acq: 02 Dec 2021 14:45

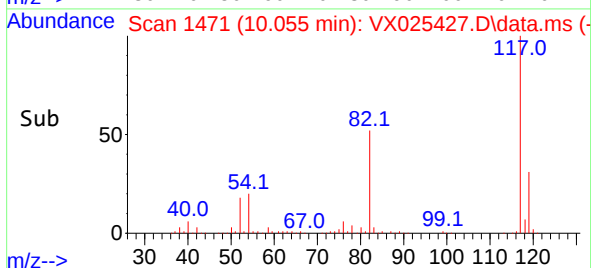
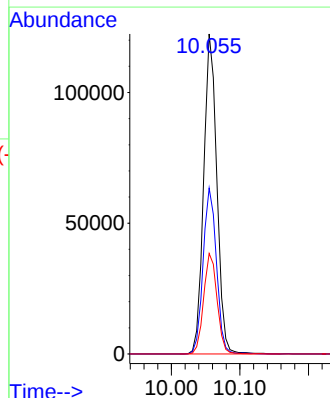
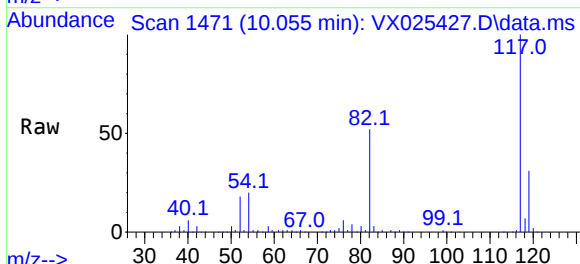
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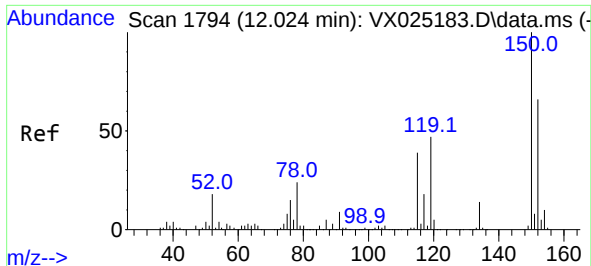
Tgt Ion: 95 Resp: 73371
Ion Ratio Lower Upper
95 100
174 85.1 0.0 158.0
176 82.8 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025427.D
Acq: 02 Dec 2021 14:45

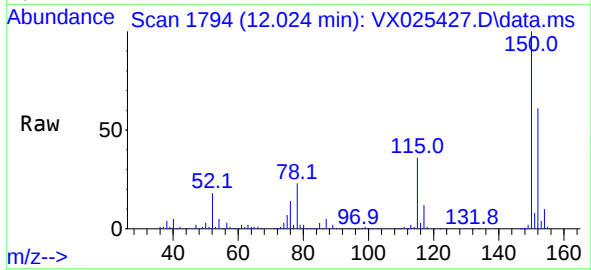
Tgt Ion: 117 Resp: 164211
Ion Ratio Lower Upper
117 100
82 51.8 44.6 67.0
119 31.4 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025427.D
Acq: 02 Dec 2021 14:45

Instrument :
MSVOA_X
ClientSampleId :
PB141130ZHE#02



Tgt Ion:152 Resp: 73080
Ion Ratio Lower Upper
152 100
115 57.6 43.3 129.8
150 158.1 0.0 351.2

