

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071521\
 Data File : VX023295.D
 Acq On : 15 Jul 2021 13:25
 Operator : JC/MD
 Sample : VX0715WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBL01

Quant Time: Jul 16 03:50:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

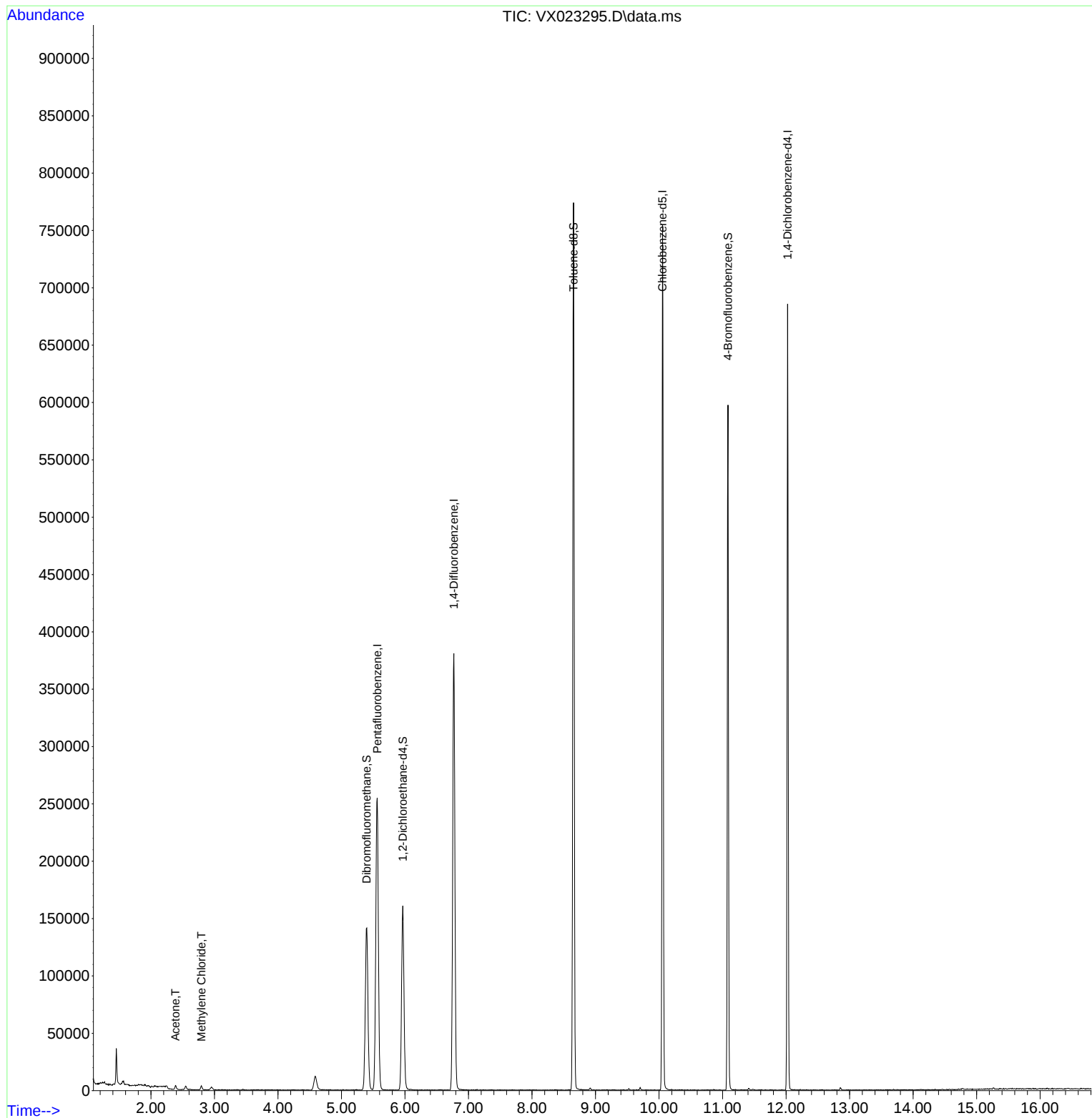
Internal Standards						
1) Pentafluorobenzene	5.562	168	239671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	387963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	161612	50.172	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.340%
35) Dibromofluoromethane	5.397	113	122399	48.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.720%
50) Toluene-d8	8.653	98	453473	48.524	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.040%
62) 4-Bromofluorobenzene	11.085	95	158031	43.802	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.600%
Target Compounds						
16) Acetone	2.386	43	3596	2.822	ug/l	98
20) Methylene Chloride	2.794	84	1332	0.485	ug/l #	69

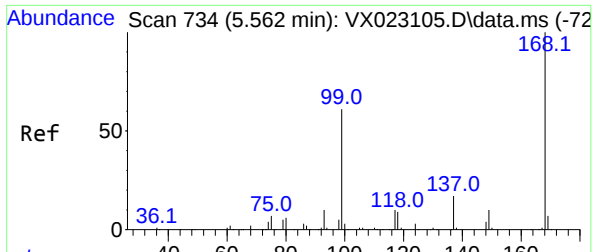
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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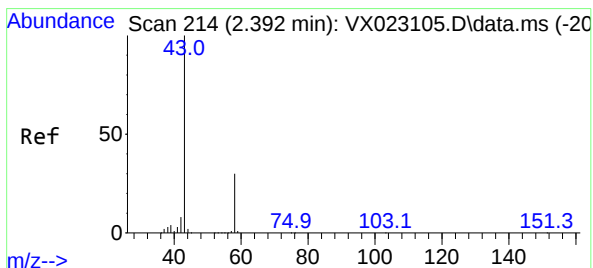
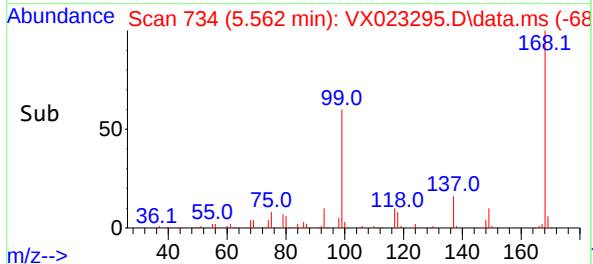
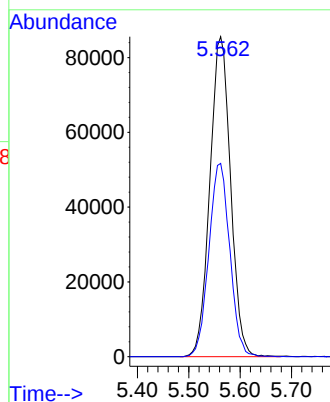
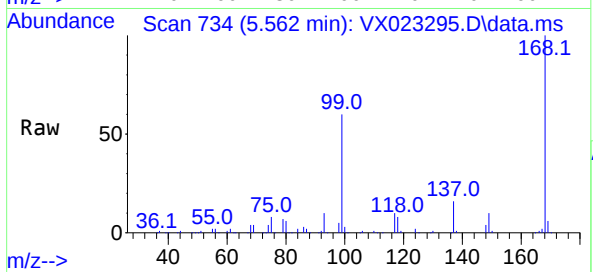




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

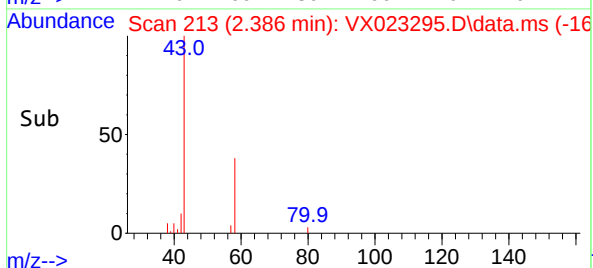
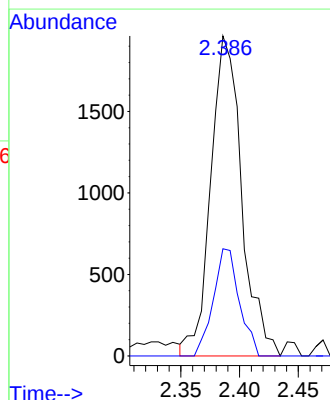
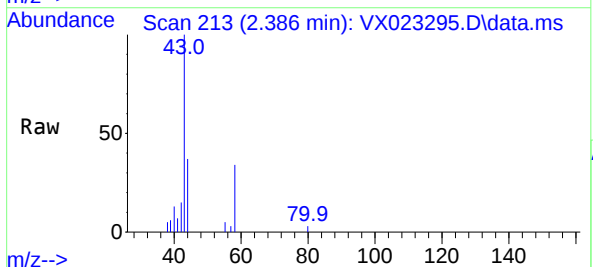
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

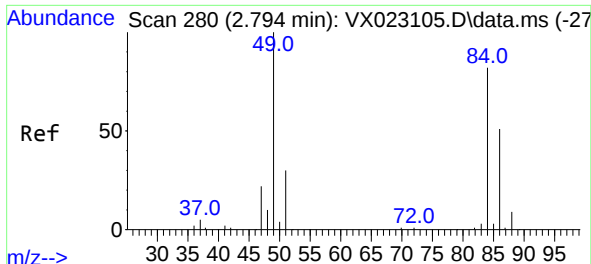
Tgt Ion:168 Resp: 239671
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



#16
Acetone
Concen: 2.822 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

Tgt Ion: 43 Resp: 3596
Ion Ratio Lower Upper
43 100
58 33.5 27.8 41.8



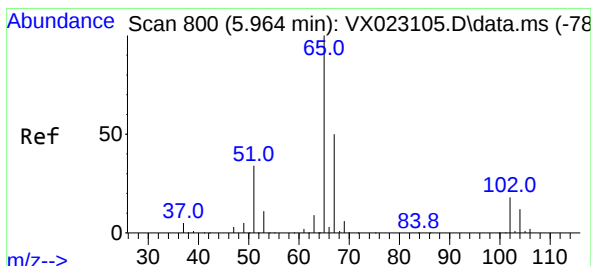
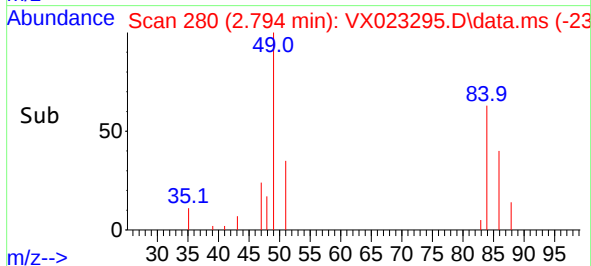
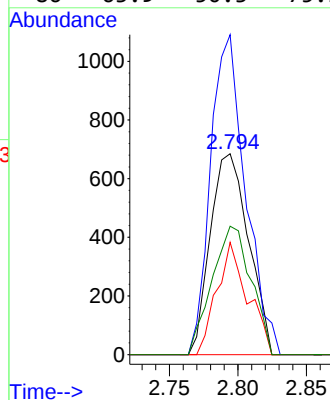
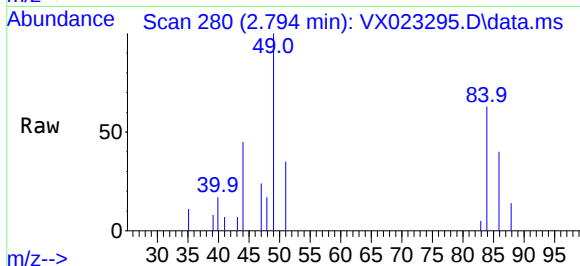


#20
Methylene Chloride
Concen: 0.485 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

Tgt Ion: 84 Resp: 1332

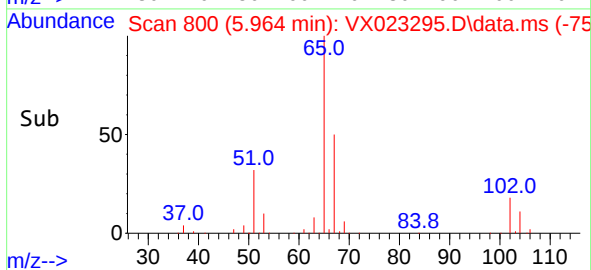
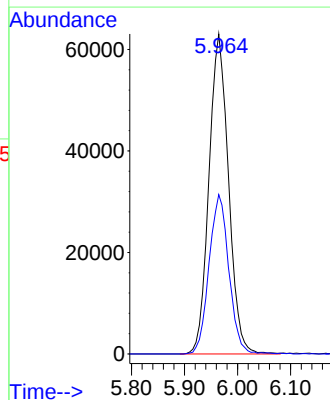
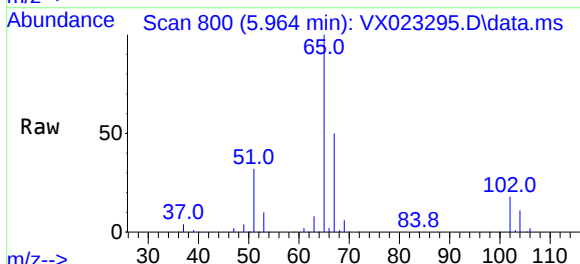
Ion	Ratio	Lower	Upper
84	100		
49	159.3	88.6	132.8#
51	55.9	27.0	40.6#
86	63.9	50.3	75.5

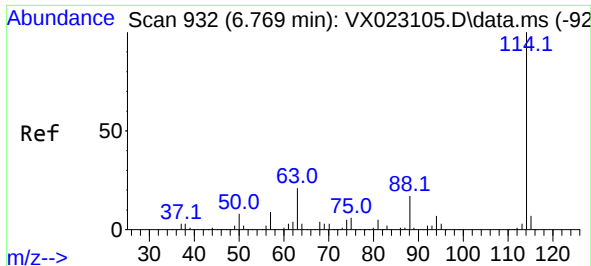


#33
1,2-Dichloroethane-d4
Concen: 50.172 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

Tgt Ion: 65 Resp: 161612

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	105.4

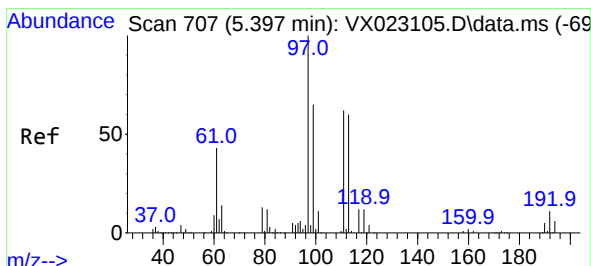
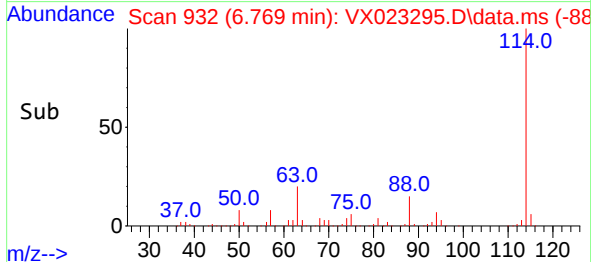
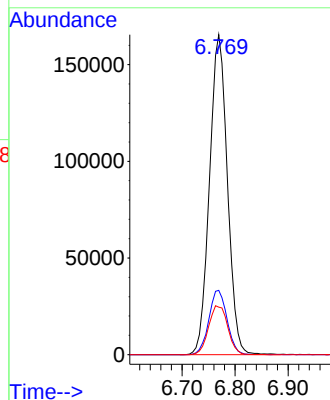
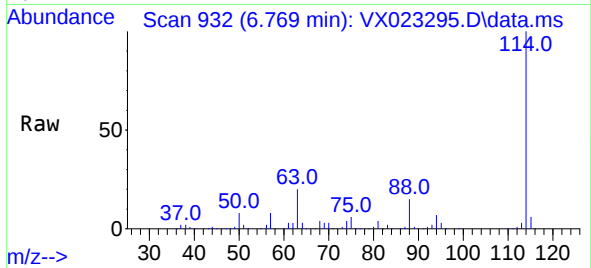




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

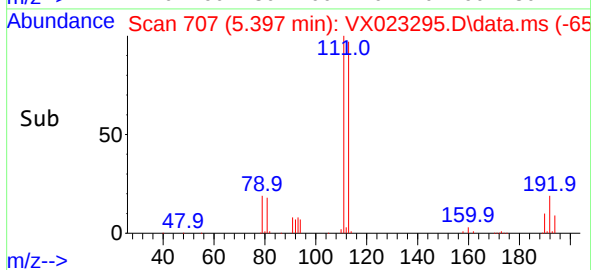
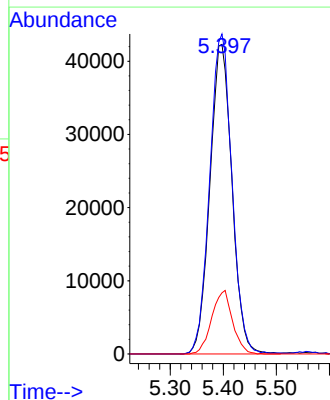
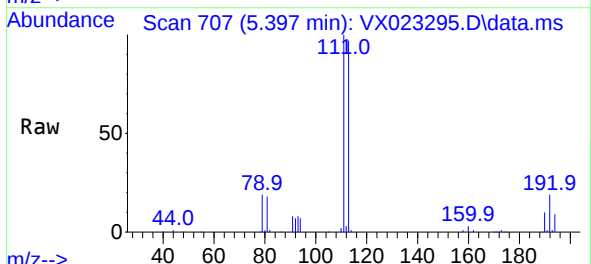
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

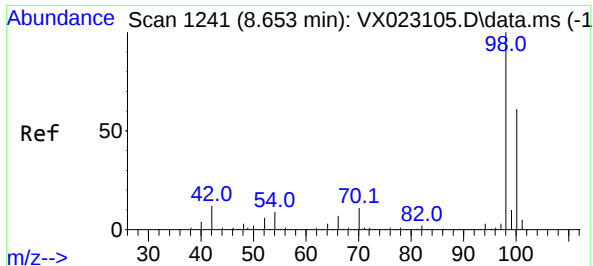
Tgt Ion:114 Resp: 387963
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 14.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.856 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

Tgt Ion:113 Resp: 122399
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 19.3 16.7 25.1

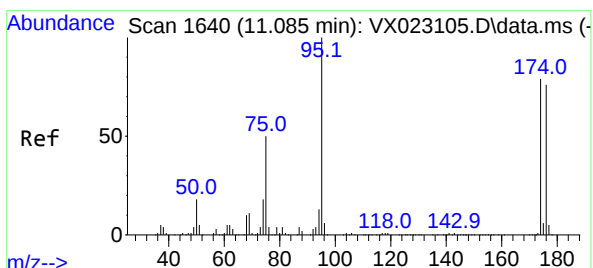
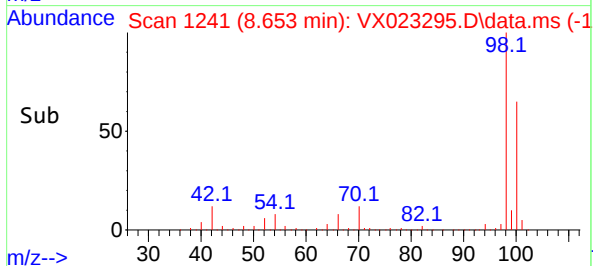
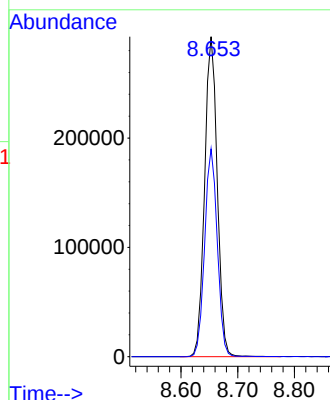
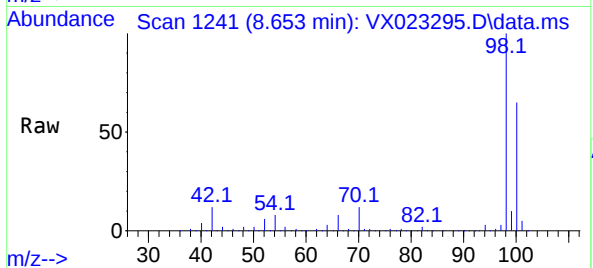




#50
Toluene-d8
Concen: 48.524 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

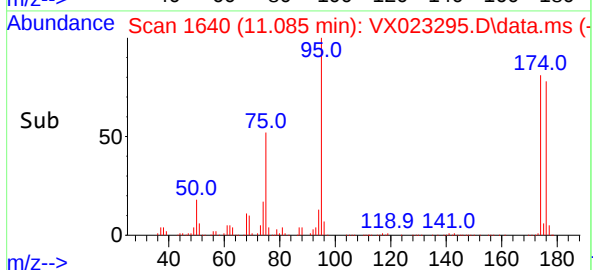
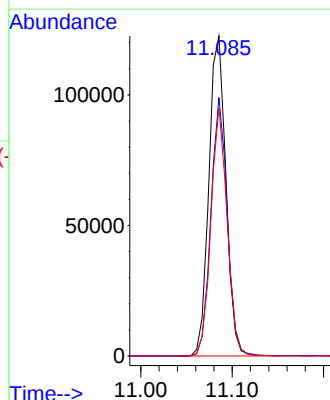
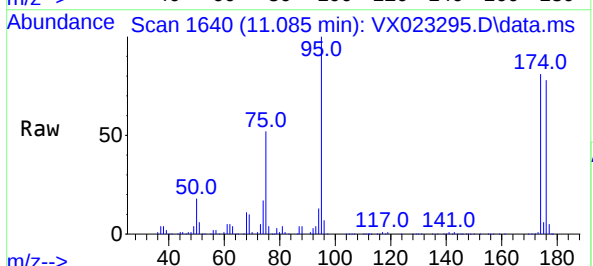
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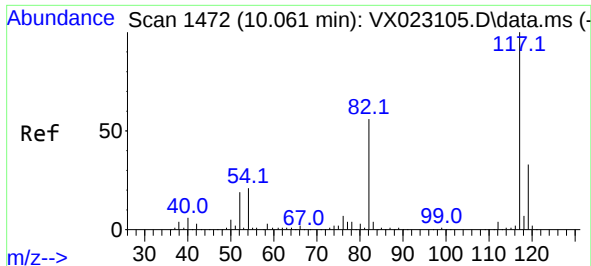
Tgt Ion: 98 Resp: 453473
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.802 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

Tgt Ion: 95 Resp: 158031
Ion Ratio Lower Upper
95 100
174 77.8 0.0 154.6
176 73.8 0.0 155.8

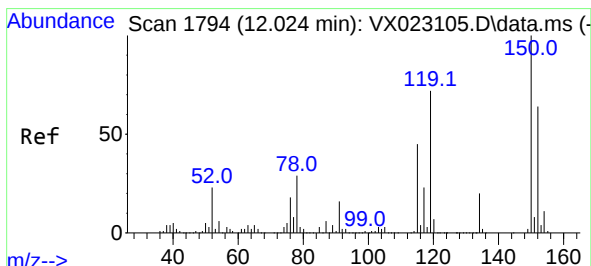
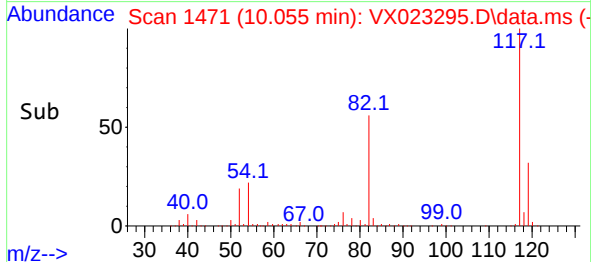
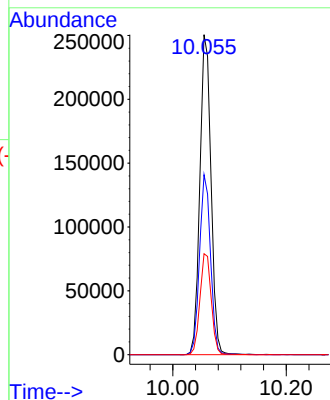
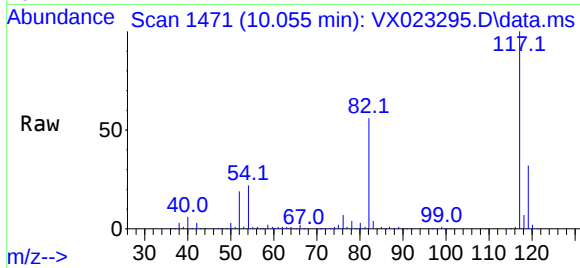




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

Tgt Ion:117 Resp: 340481
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023295.D
Acq: 15 Jul 2021 13:25

Tgt Ion:152 Resp: 137268
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 158.4 0.0 349.0

