

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032321\
 Data File : VX021390.D
 Acq On : 23 Mar 2021 16:56
 Operator : JC/MD
 Sample : M1752-01 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP1-41711-41714:17

Quant Time: Mar 24 01:57:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

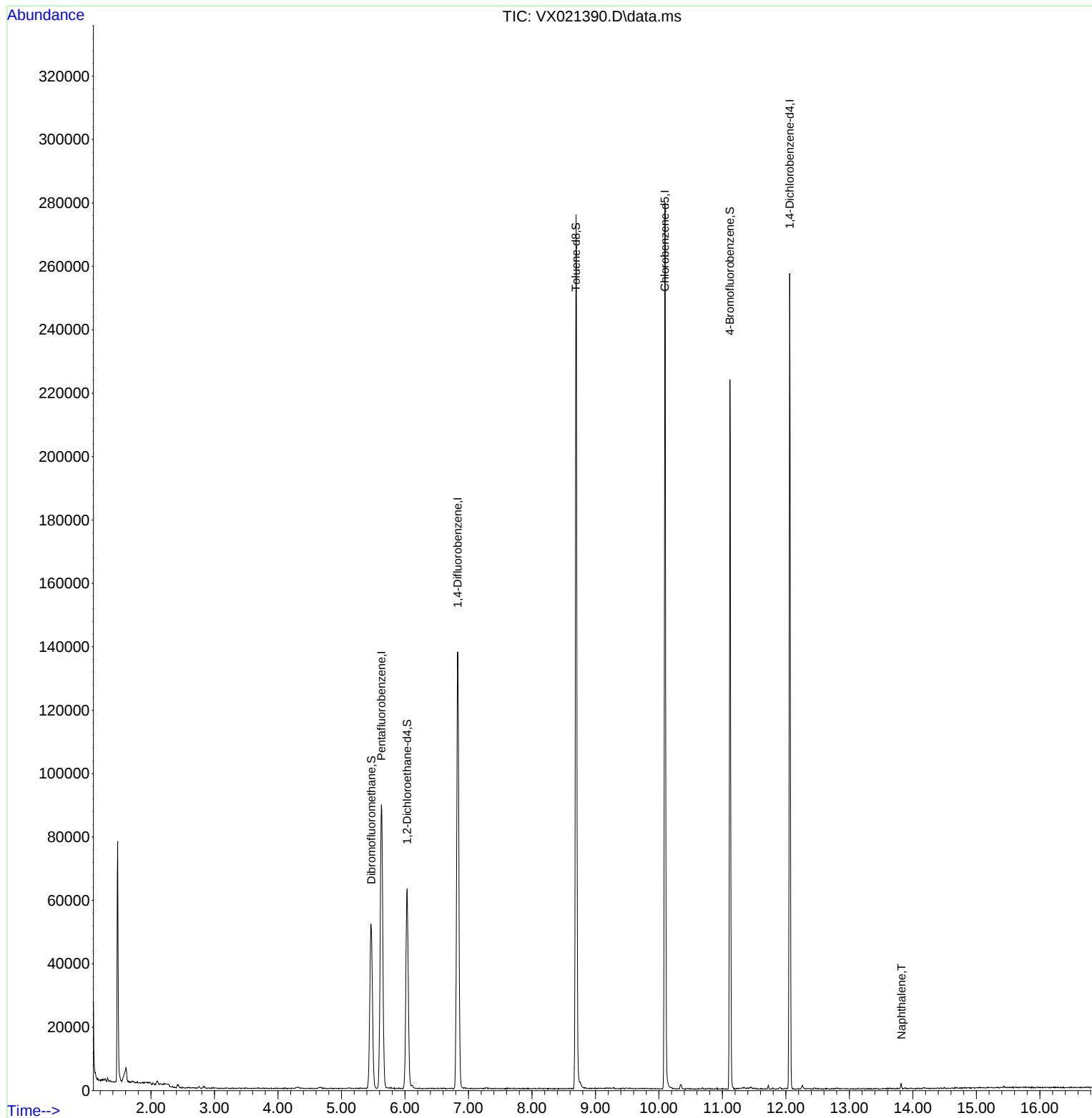
Internal Standards						
1) Pentafluorobenzene	5.629	168	77821	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	130000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	46665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	62318	48.82	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.64%
35) Dibromofluoromethane	5.470	113	43826	49.54	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.08%
50) Toluene-d8	8.694	98	154445	48.12	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.24%
62) 4-Bromofluorobenzene	11.118	95	56574	45.39	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.78%
Target Compounds						
95) Naphthalene	13.818	128	1059	0.32	ug/l	Qvalue # 95

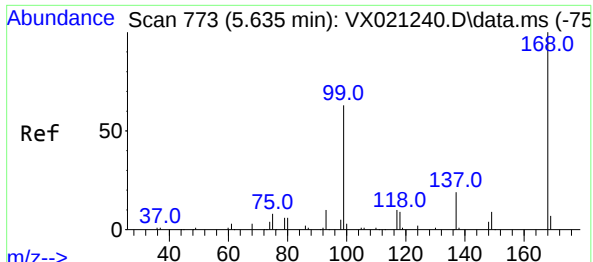
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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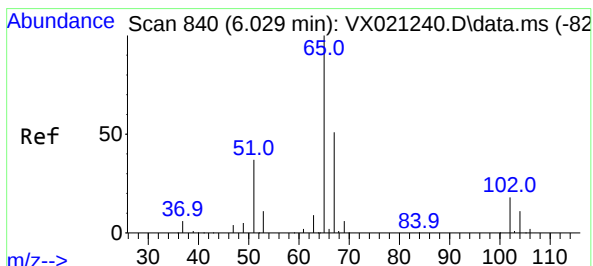
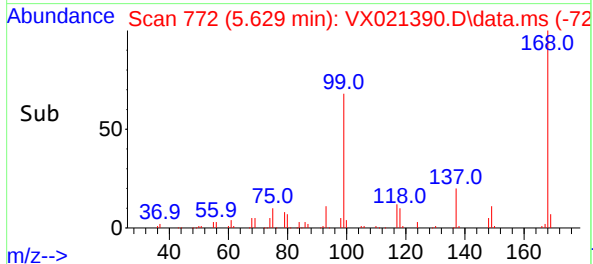
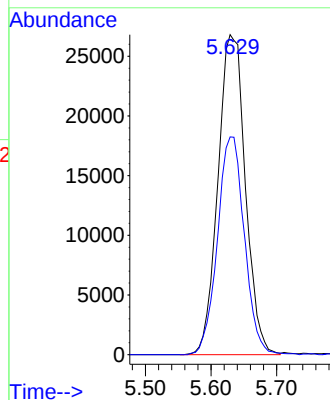
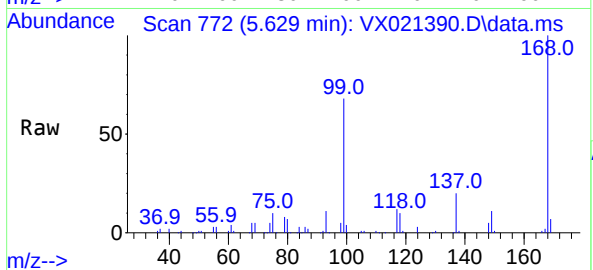




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021390.D
Acq: 23 Mar 2021 16:56

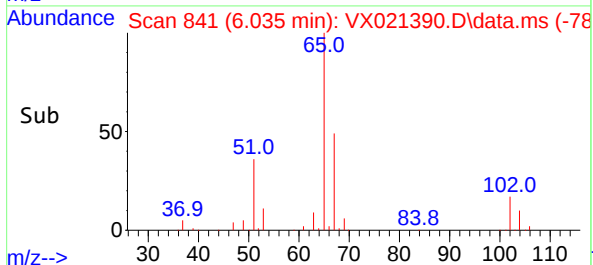
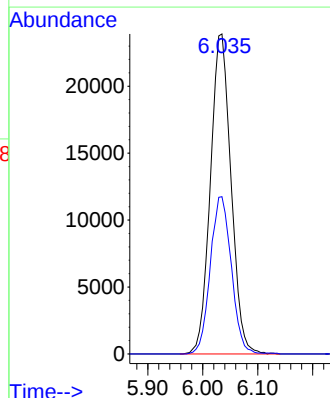
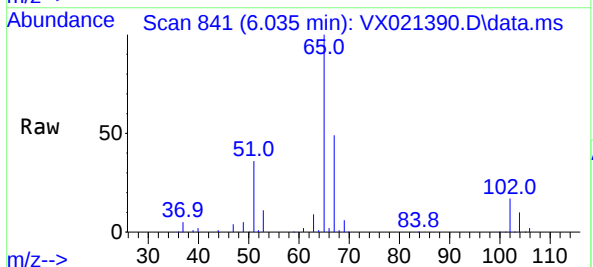
Instrument :
MSVOA_X
ClientSampleId :
COMP1-41711-41714:17

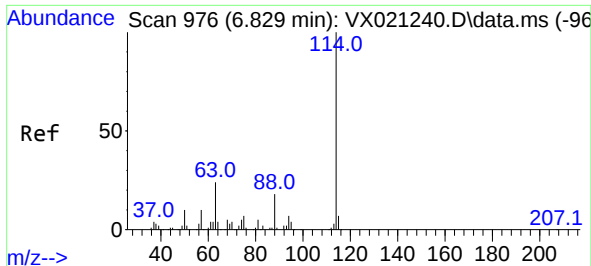
Tgt Ion:168 Resp: 77821
Ion Ratio Lower Upper
168 100
99 68.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.82 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021390.D
Acq: 23 Mar 2021 16:56

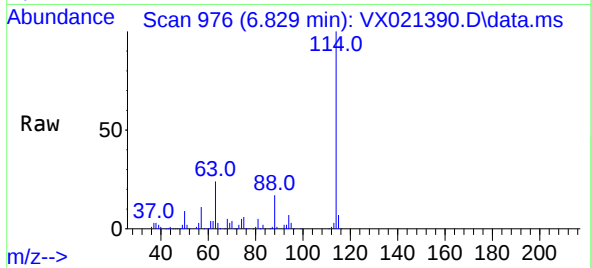
Tgt Ion: 65 Resp: 62318
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4



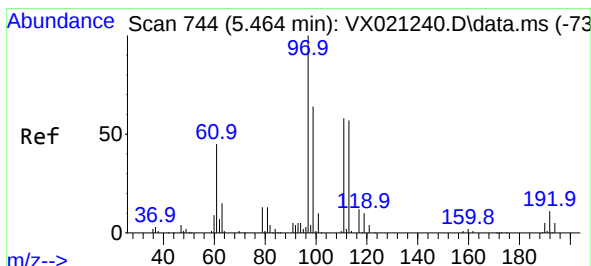
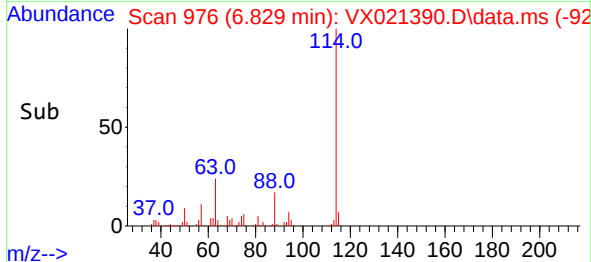
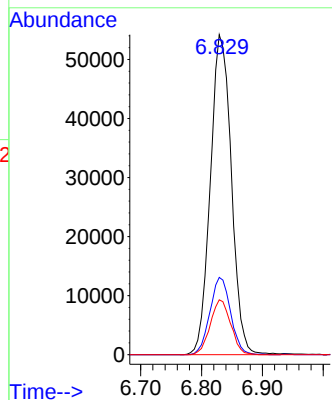


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021390.D
Acq: 23 Mar 2021 16:56

Instrument :
MSVOA_X
ClientSampleId :
COMP1-41711-41714:17

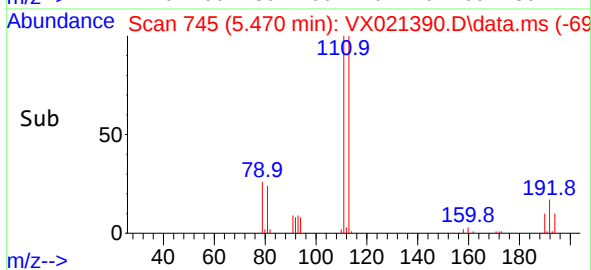
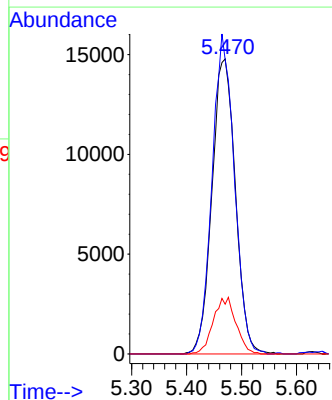
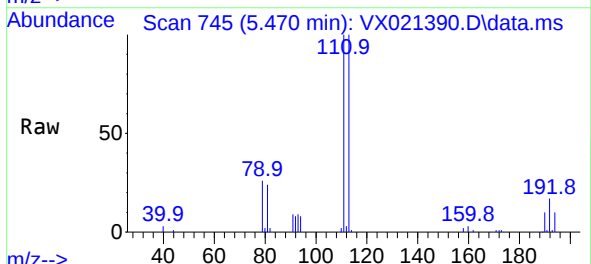


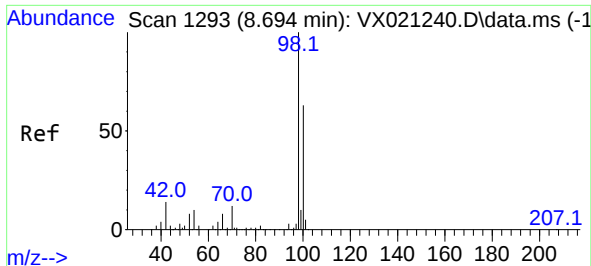
Tgt Ion:114 Resp: 130000
Ion Ratio Lower Upper
114 100
63 24.2 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.54 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021390.D
Acq: 23 Mar 2021 16:56

Tgt Ion:113 Resp: 43826
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.5 16.7 25.1

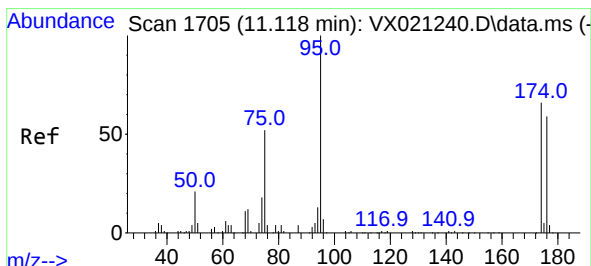
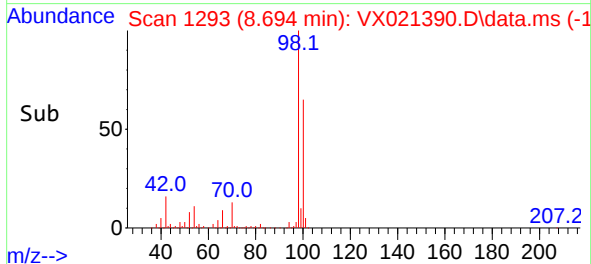
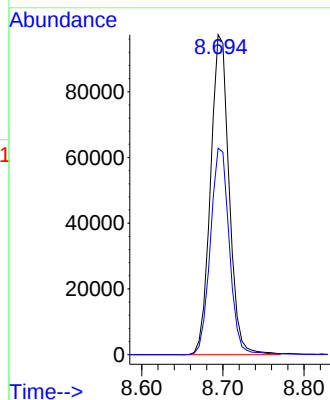
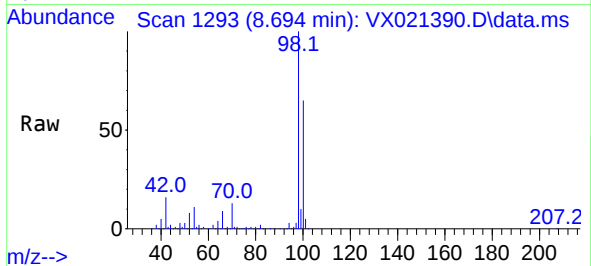




#50
Toluene-d8
Concen: 48.12 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021390.D
Acq: 23 Mar 2021 16:56

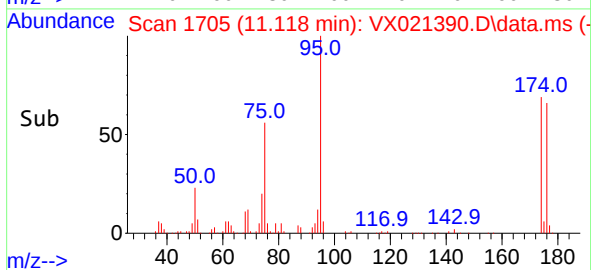
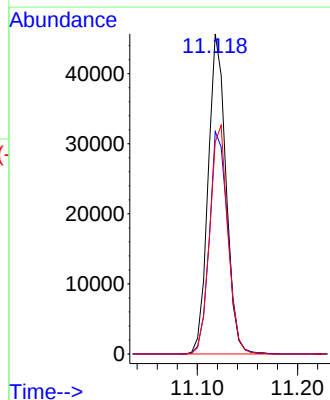
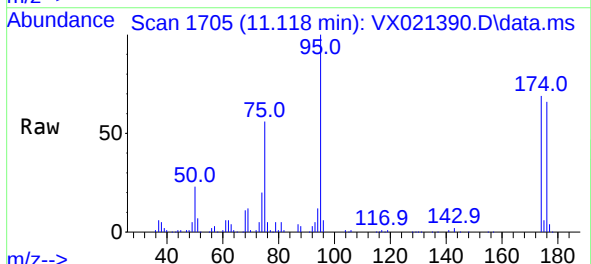
Instrument :
MSVOA_X
ClientSampleId :
COMP1-41711-41714:17

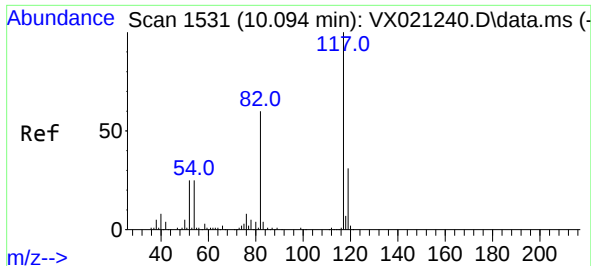
Tgt Ion: 98 Resp: 154445
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.39 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021390.D
Acq: 23 Mar 2021 16:56

Tgt Ion: 95 Resp: 56574
Ion Ratio Lower Upper
95 100
174 72.0 0.0 154.6
176 72.3 0.0 155.8

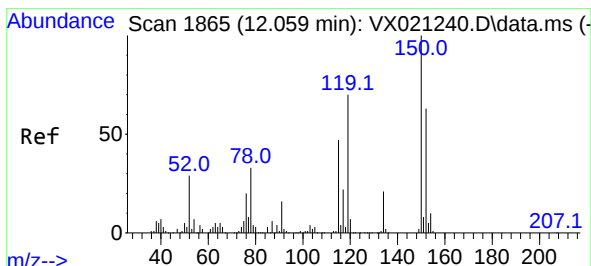
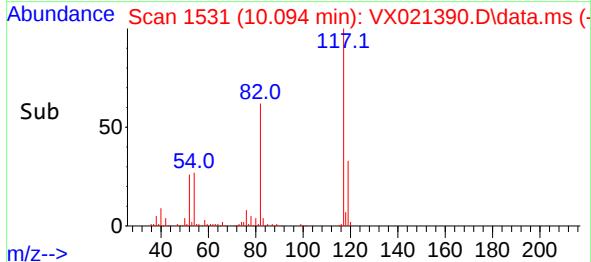
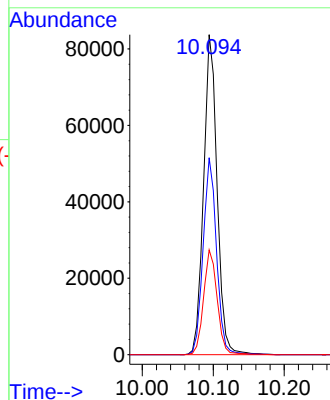
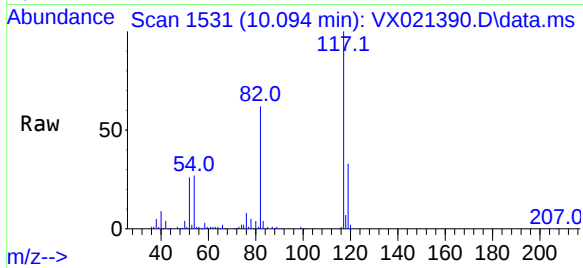




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021390.D
Acq: 23 Mar 2021 16:56

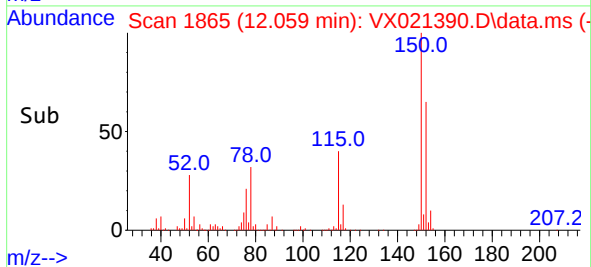
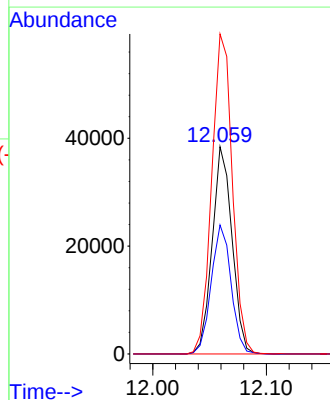
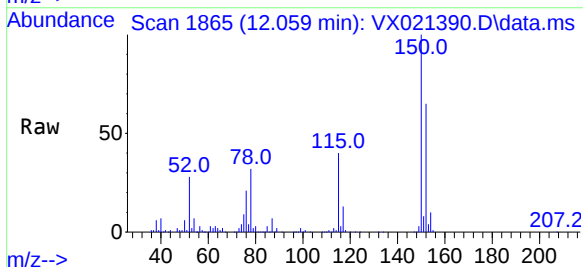
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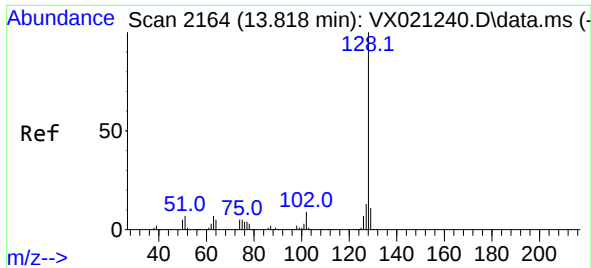
Tgt Ion:117 Resp: 111191
Ion Ratio Lower Upper
117 100
82 61.5 47.4 71.2
119 32.7 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021390.D
Acq: 23 Mar 2021 16:56

Tgt Ion:152 Resp: 46665
Ion Ratio Lower Upper
152 100
115 62.3 41.1 123.3
150 160.1 0.0 349.0





#95
Naphthalene
Concen: 0.32 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021390.D
Acq: 23 Mar 2021 16:56

Instrument :
MSVOA_X
ClientSampleId :
COMP1-41711-41714:17

Tgt Ion:128 Resp: 1059
Ion Ratio Lower Upper
128 100
127 9.7 10.3 15.5#
129 10.7 8.8 13.2

