

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021497.D
 Acq On : 25 Mar 2021 19:26
 Operator : JC/MD
 Sample : M1787-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-20210319

Quant Time: Mar 26 03:18:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

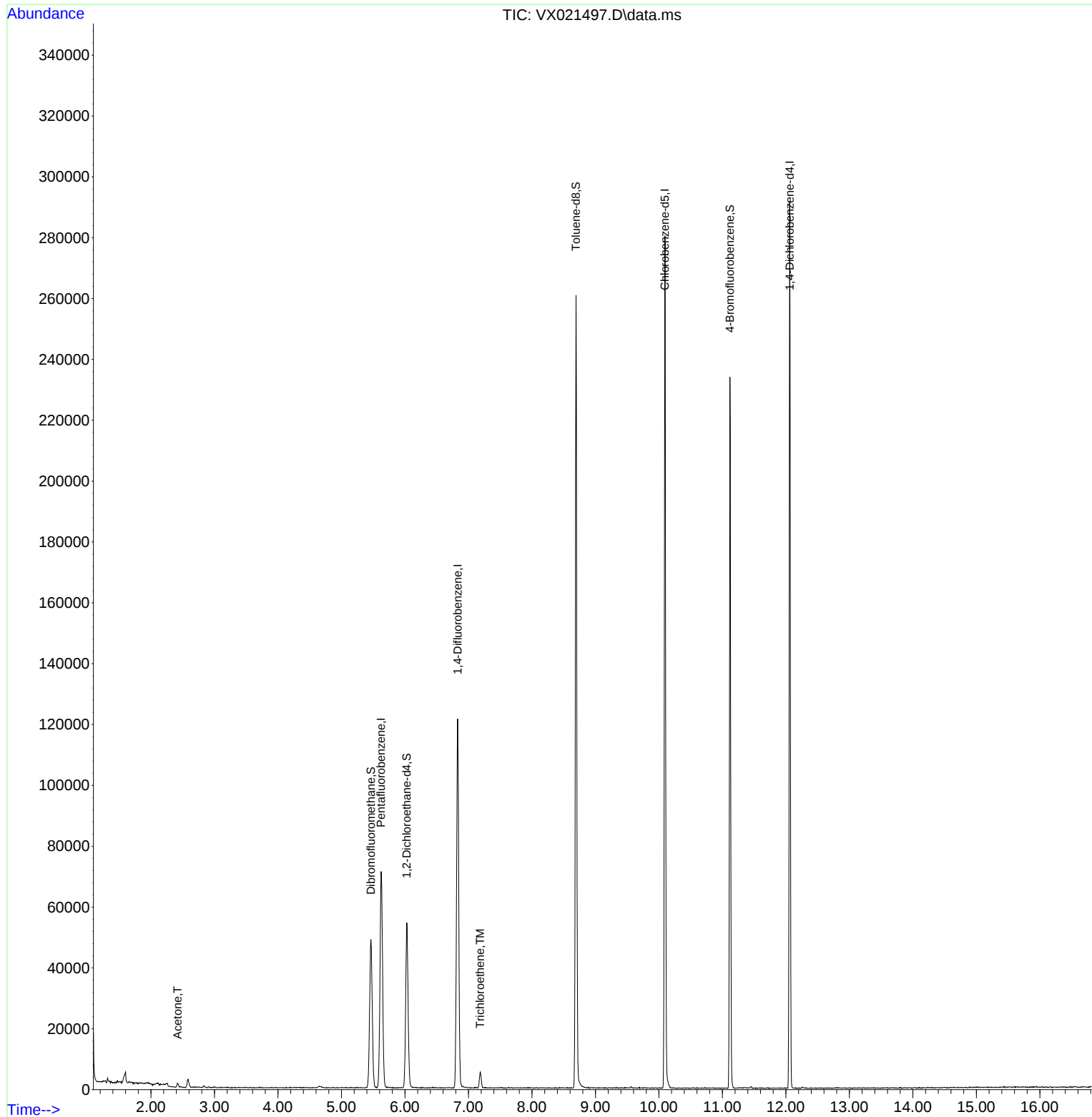
Internal Standards						
1) Pentafluorobenzene	5.623	168	60619	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	110475	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115677	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52596	52.15	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.30%
35) Dibromofluoromethane	5.464	113	40109	51.11	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.22%
50) Toluene-d8	8.694	98	143758	51.41	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.82%
62) 4-Bromofluorobenzene	11.118	95	59109	54.37	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.74%
Target Compounds						
					Qvalue	
16) Acetone	2.417	43	1516	3.98	ug/l #	86
44) Trichloroethene	7.182	130	1786	2.20	ug/l	93

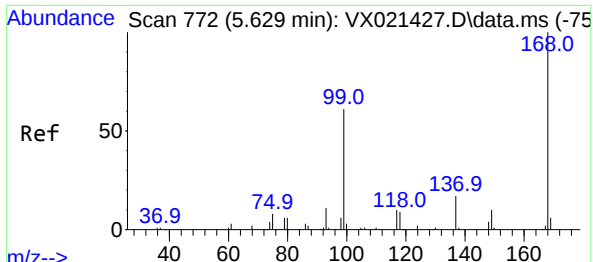
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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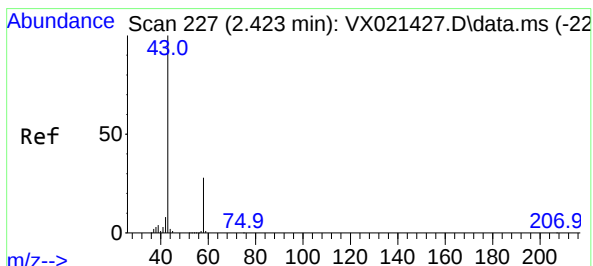
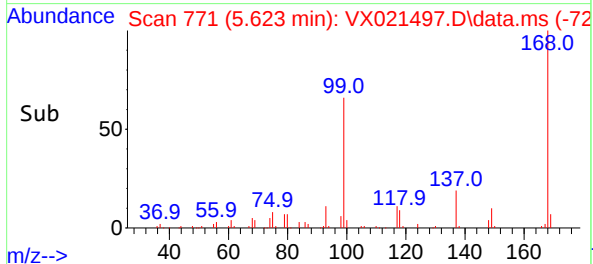
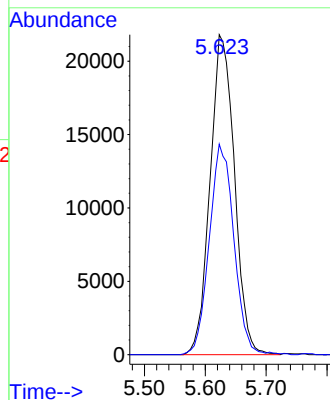
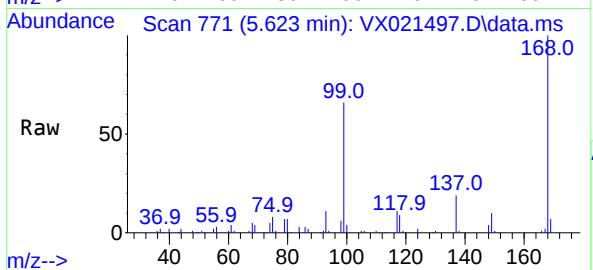




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021497.D
Acq: 25 Mar 2021 19:26

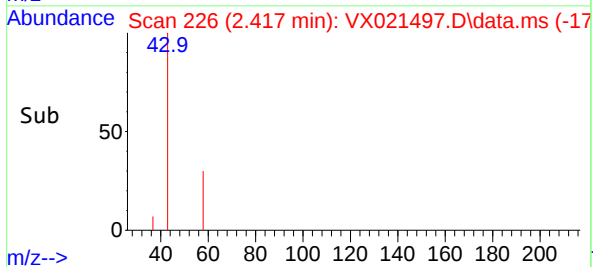
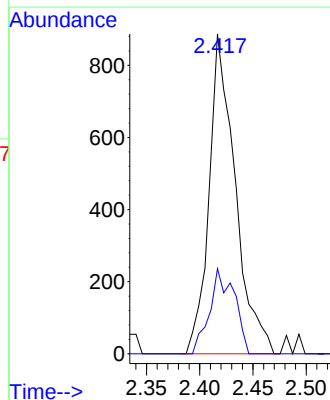
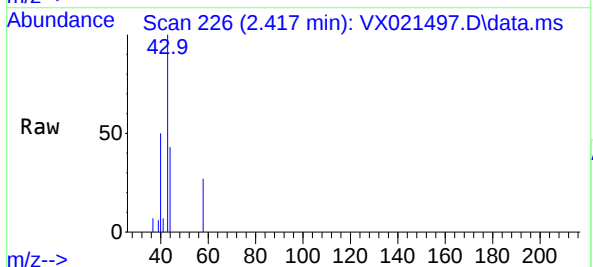
Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20210319

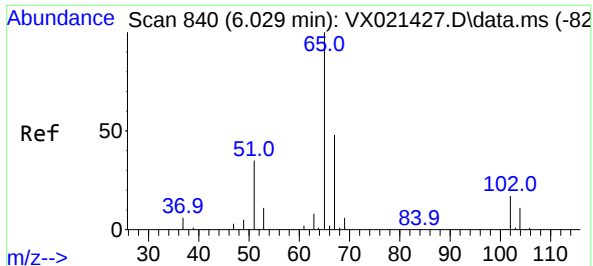
Tgt Ion:168 Resp: 60619
Ion Ratio Lower Upper
168 100
99 65.8 45.8 68.6



#16
Acetone
Concen: 3.98 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021497.D
Acq: 25 Mar 2021 19:26

Tgt Ion: 43 Resp: 1516
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#



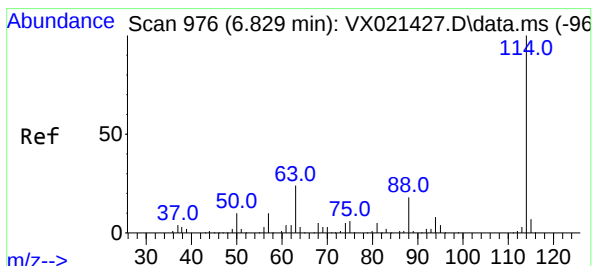
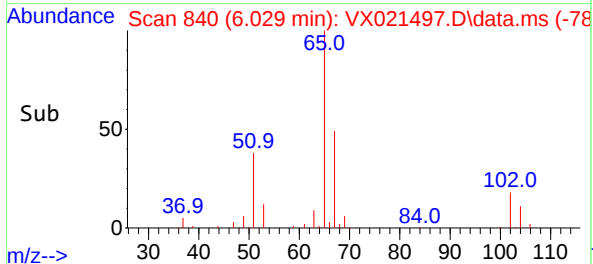
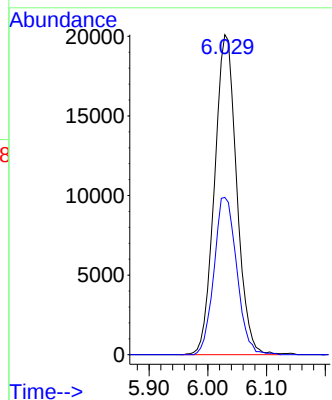
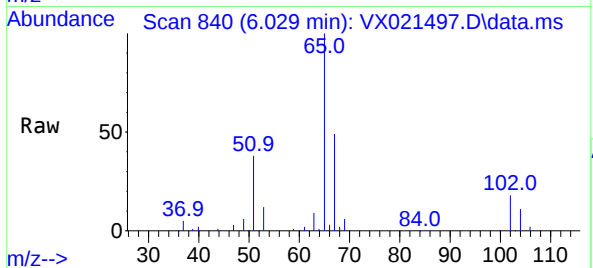


#33

1,2-Dichloroethane-d4
Concen: 52.15 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021497.D
Acq: 25 Mar 2021 19:26

Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20210319

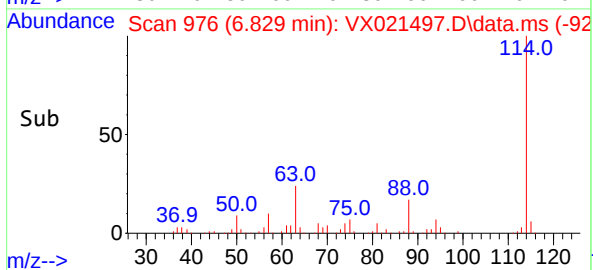
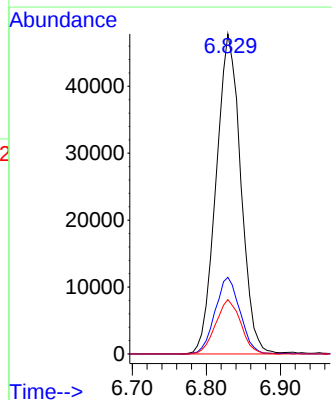
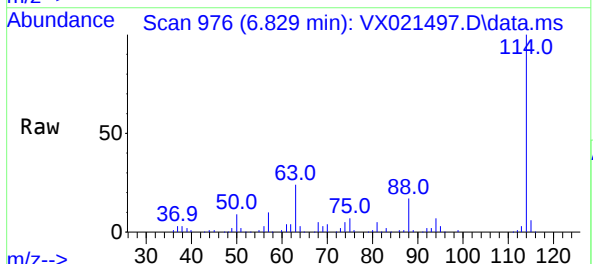
Tgt Ion: 65 Resp: 52596
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

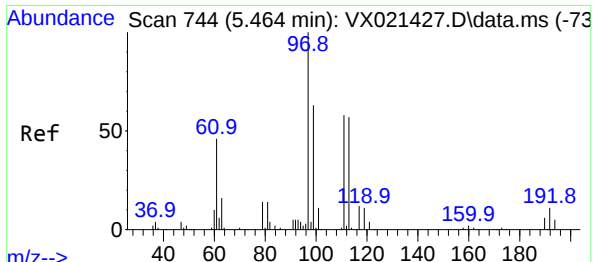


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021497.D
Acq: 25 Mar 2021 19:26

Tgt Ion: 114 Resp: 110475
Ion Ratio Lower Upper
114 100
63 23.9 0.0 40.8
88 17.0 0.0 32.8

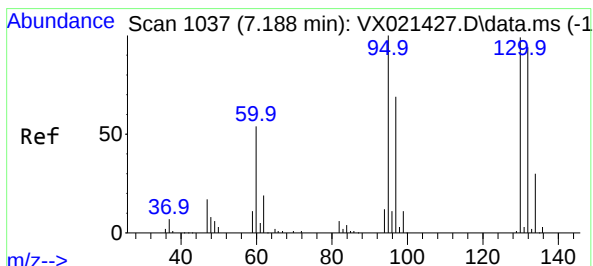
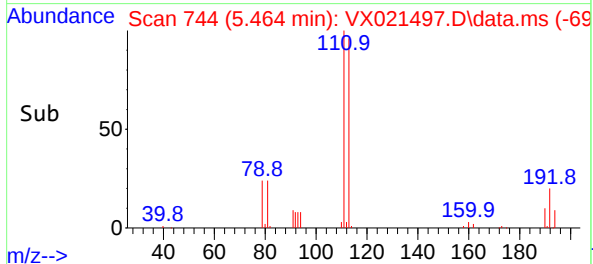
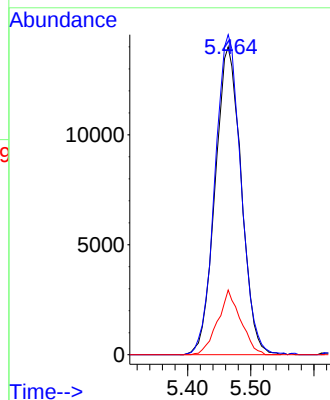
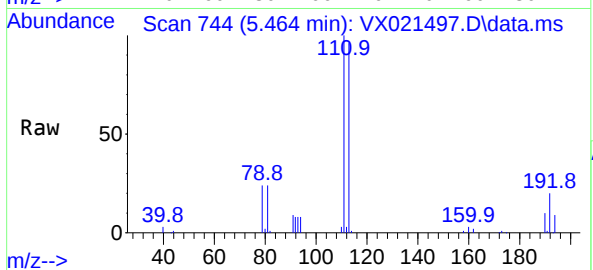




#35
Dibromofluoromethane
Concen: 51.11 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021497.D
Acq: 25 Mar 2021 19:26

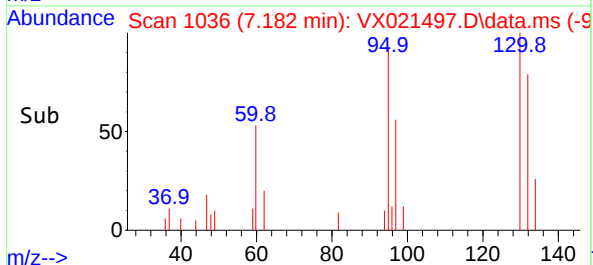
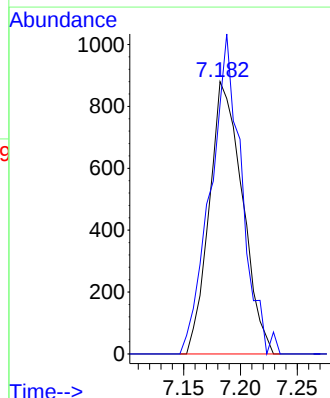
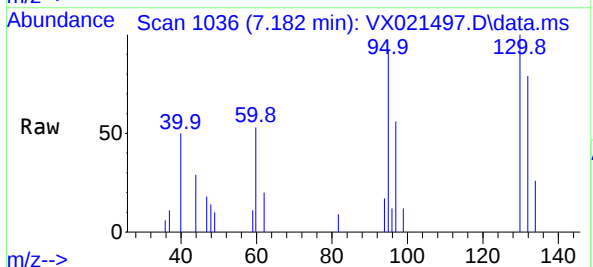
Instrument :
MSVOA_X
ClientSampleId :
RE-122D3-20210319

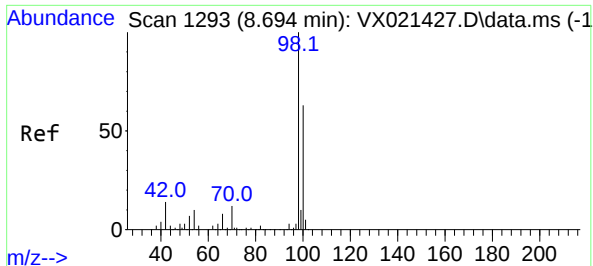
Tgt Ion:113 Resp: 40109
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 18.5 16.7 25.1



#44
Trichloroethene
Concen: 2.20 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021497.D
Acq: 25 Mar 2021 19:26

Tgt Ion:130 Resp: 1786
Ion Ratio Lower Upper
130 100
95 91.6 0.0 198.0

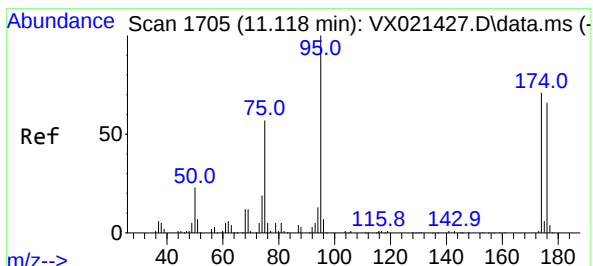
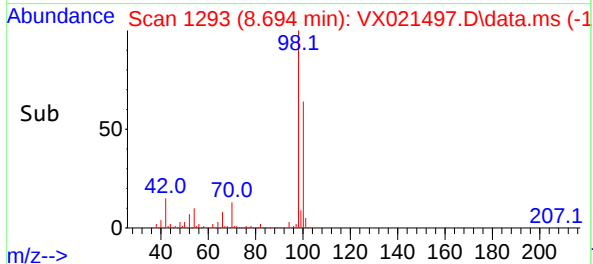
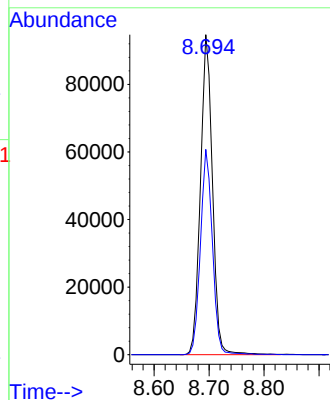
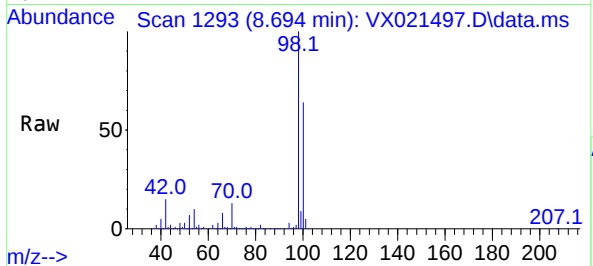




#50
Toluene-d8
Concen: 51.41 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021497.D
Acq: 25 Mar 2021 19:26

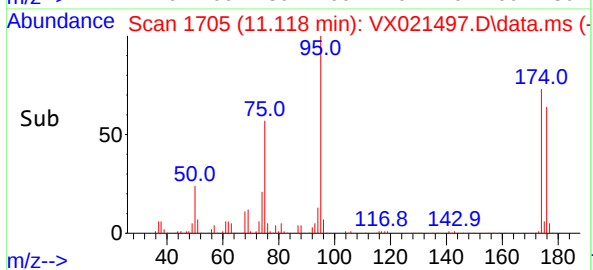
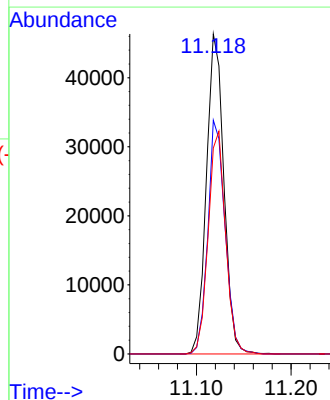
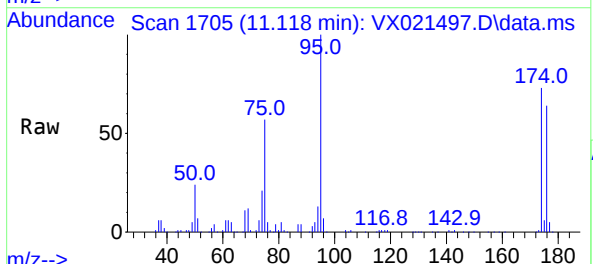
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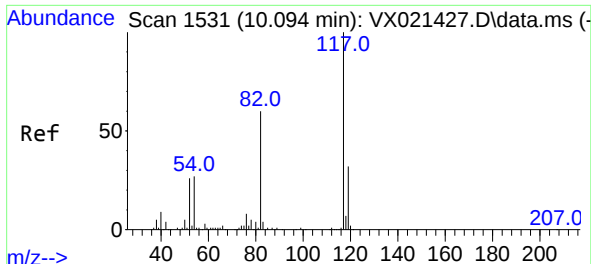
Tgt Ion: 98 Resp: 143758
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.37 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021497.D
Acq: 25 Mar 2021 19:26

Tgt Ion: 95 Resp: 59109
Ion Ratio Lower Upper
95 100
174 72.2 0.0 154.6
176 69.6 0.0 155.8

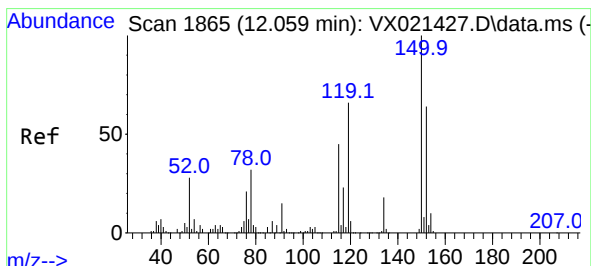
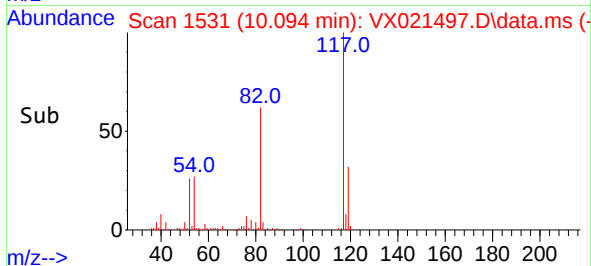
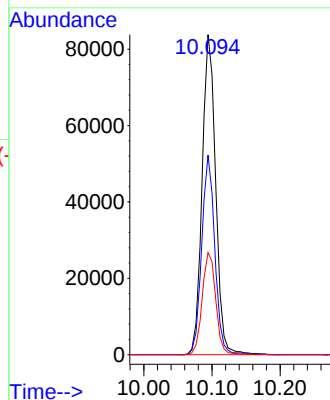
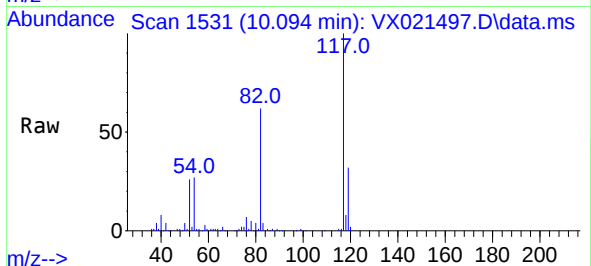




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021497.D
Acq: 25 Mar 2021 19:26

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Tgt Ion:	117	Resp:	115677
Ion	Ratio	Lower	Upper
117	100		
82	62.4	47.4	71.2
119	31.9	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: VX021497.D
Acq: 25 Mar 2021 19:26

Tgt Ion:	152	Resp:	53848
Ion	Ratio	Lower	Upper
152	100		
115	62.5	41.1	123.3
150	152.8	0.0	349.0

