

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031497.D
 Acq On : 20 Sep 2022 15:47
 Operator : JC/MD
 Sample : N4641-09
 Misc : 6.54G/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B22002-17.5

Quant Time: Sep 21 04:54:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

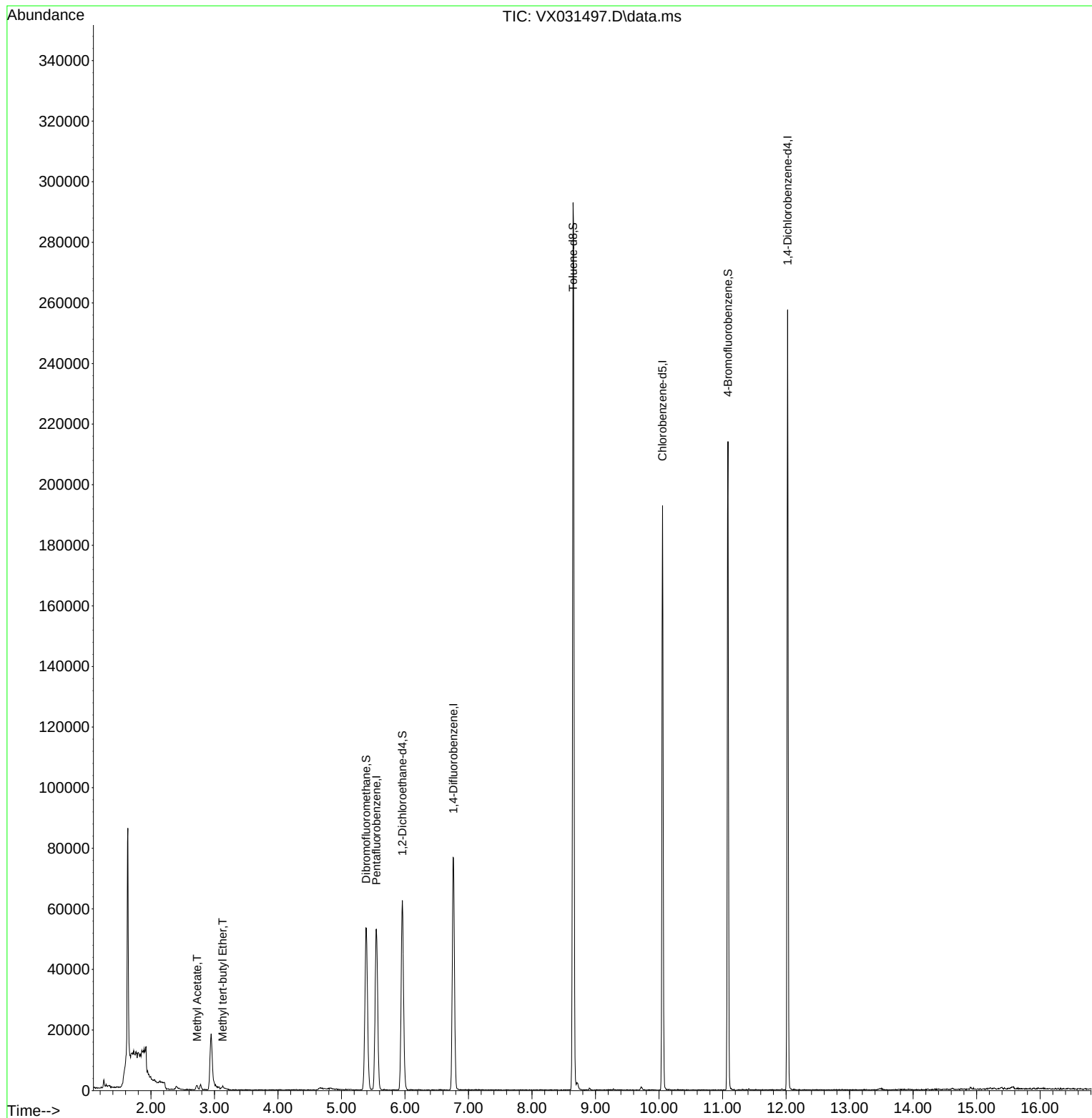
Internal Standards						
1) Pentafluorobenzene	5.550	168	51861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	82382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54736	57.607	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.220%
35) Dibromofluoromethane	5.385	113	44703	53.251	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.500%
50) Toluene-d8	8.646	98	171402	52.924	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.840%
62) 4-Bromofluorobenzene	11.085	95	49554	45.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.340%
Target Compounds						Qvalue
18) Methyl Acetate	2.727	43	2082	1.465	ug/l	100
19) Methyl tert-butyl Ether	3.129	73	925	0.317	ug/l	93

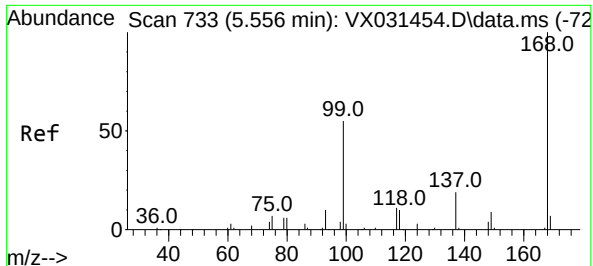
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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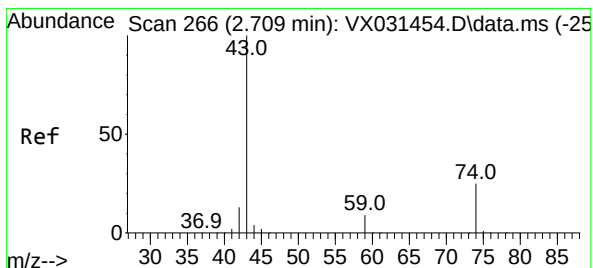
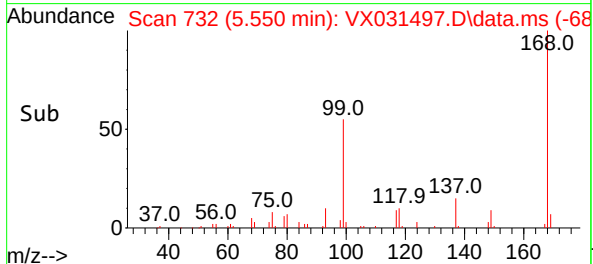
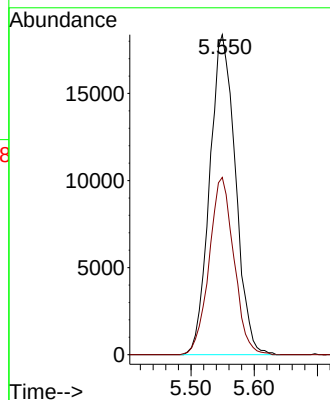
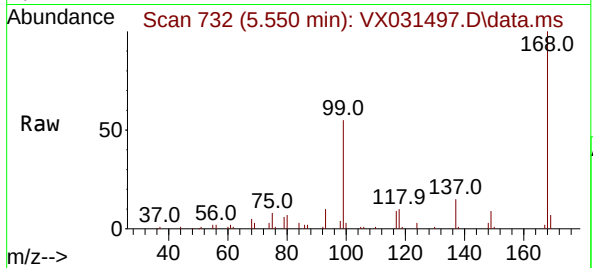




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

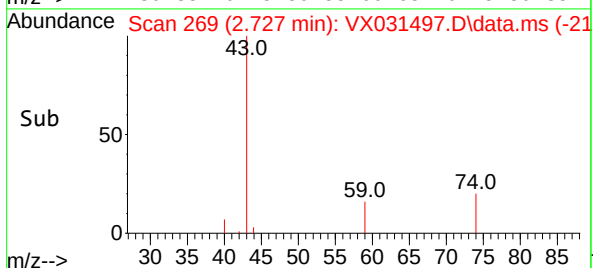
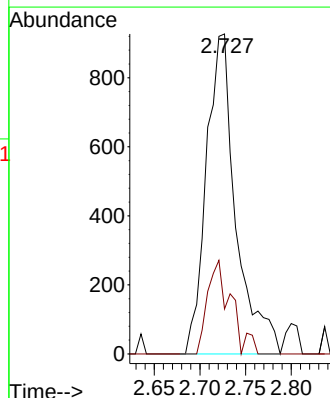
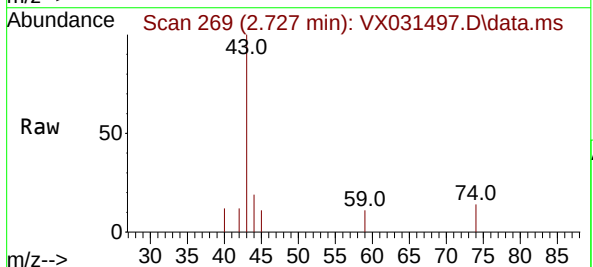
Instrument :
MSVOA_X
ClientSampleId :
B22002-17.5

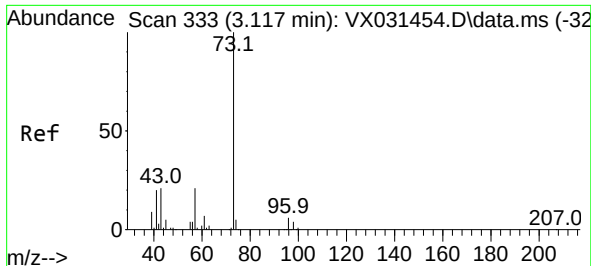
Tgt Ion:168 Resp: 51861
Ion Ratio Lower Upper
168 100
99 55.4 48.8 73.2



#18
Methyl Acetate
Concen: 1.465 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

Tgt Ion: 43 Resp: 2082
Ion Ratio Lower Upper
43 100
74 23.3 18.6 27.8

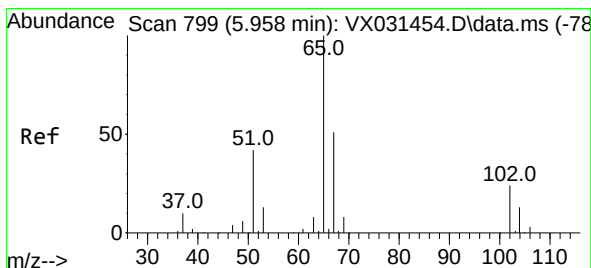
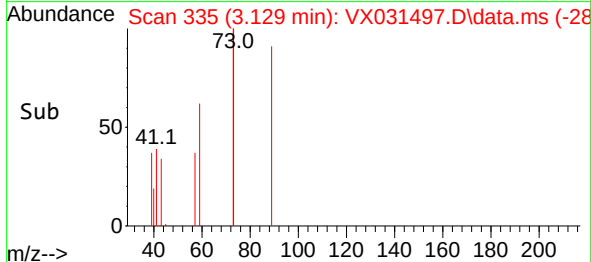
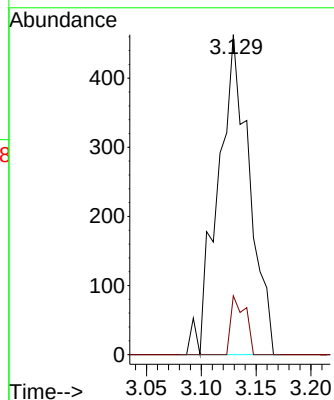
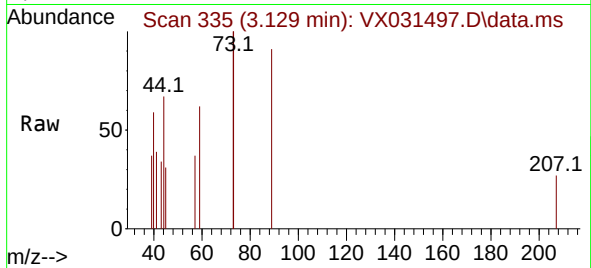




#19
Methyl tert-butyl Ether
Concen: 0.317 ug/l
RT: 3.129 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

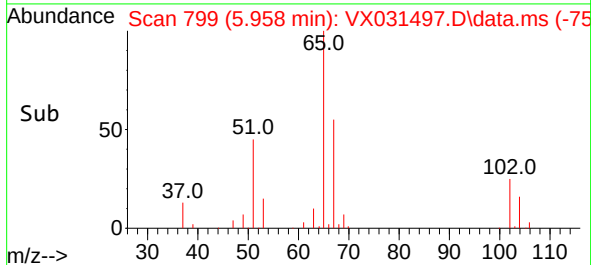
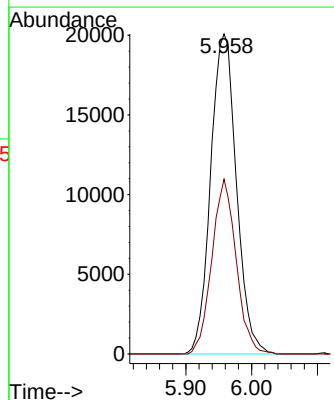
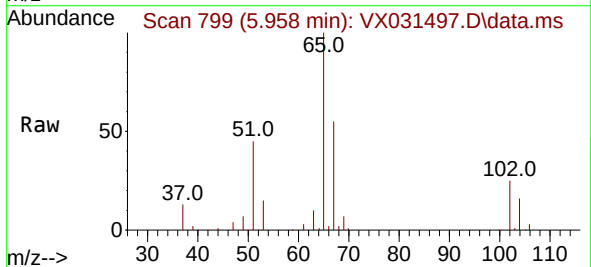
Instrument :
MSVOA_X
ClientSampleId :
B22002-17.5

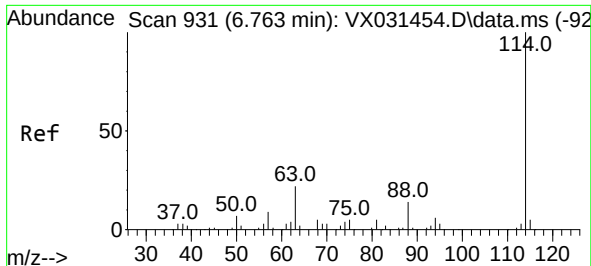
Tgt Ion: 73 Resp: 925
Ion Ratio Lower Upper
73 100
57 18.4 17.2 25.8



#33
1,2-Dichloroethane-d4
Concen: 57.607 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

Tgt Ion: 65 Resp: 54736
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

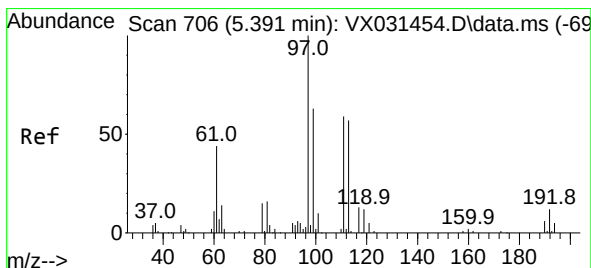
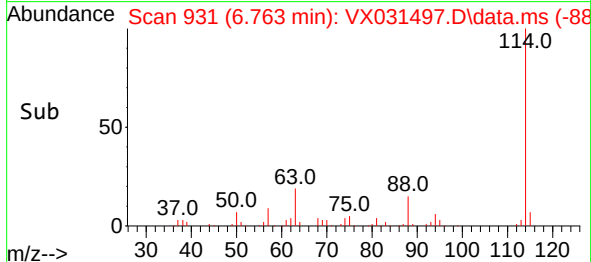
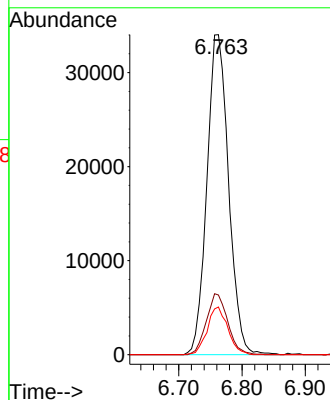
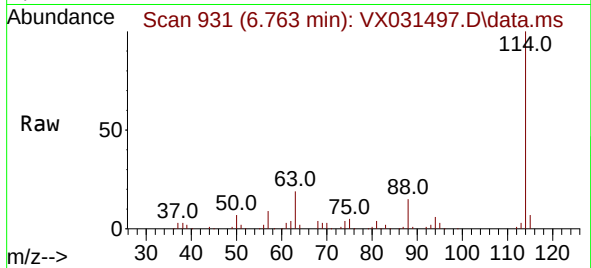




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

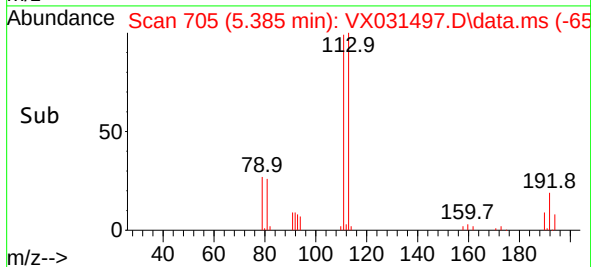
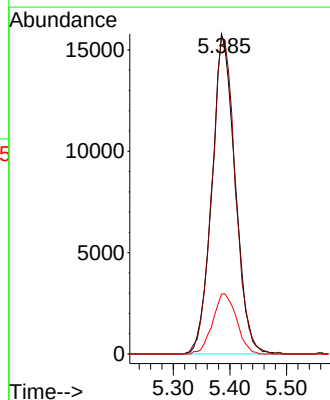
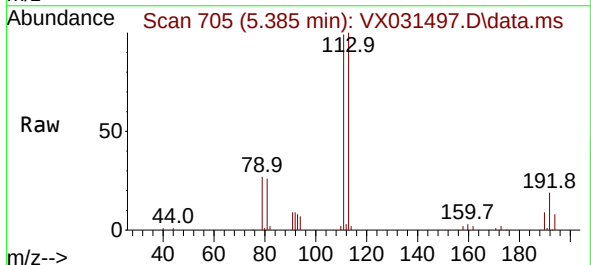
Instrument :
MSVOA_X
ClientSampleId :
B22002-17.5

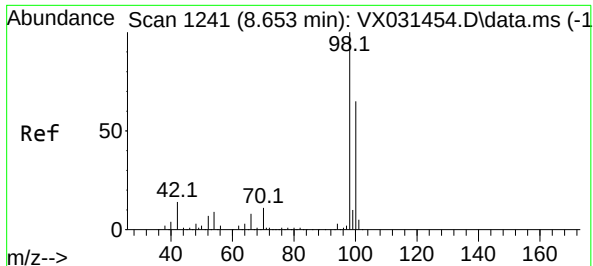
Tgt Ion:114 Resp: 81290
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.251 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

Tgt Ion:113 Resp: 44703
Ion Ratio Lower Upper
113 100
111 100.4 82.4 123.6
192 19.3 14.1 21.1

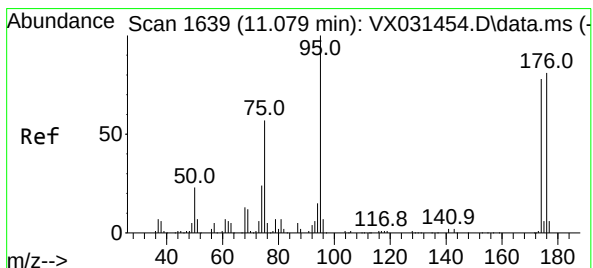
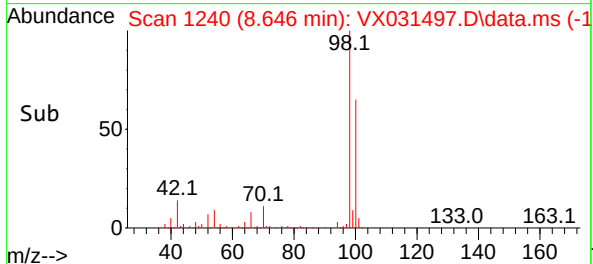
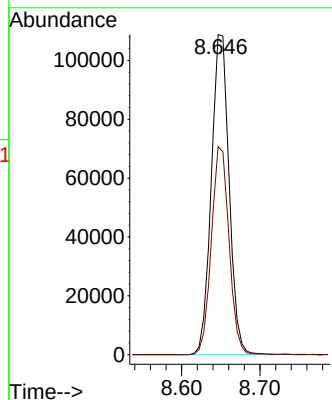
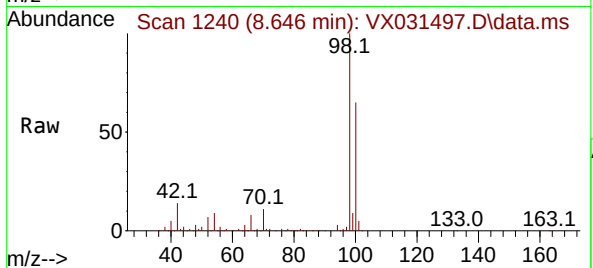




#50
Toluene-d8
Concen: 52.924 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

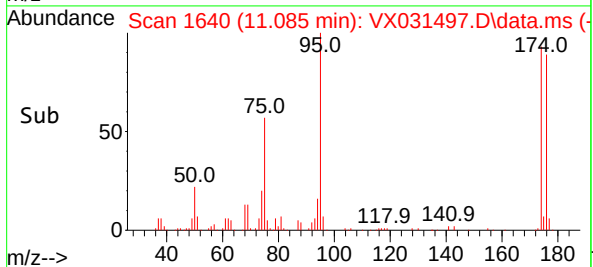
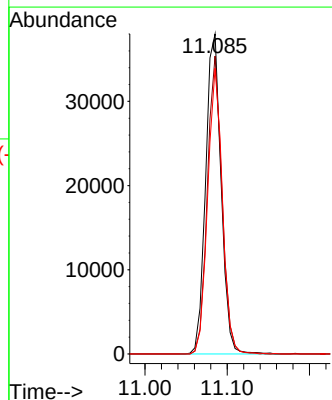
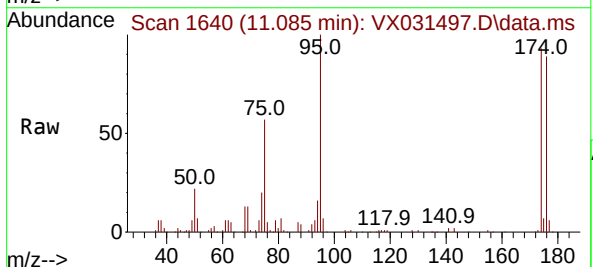
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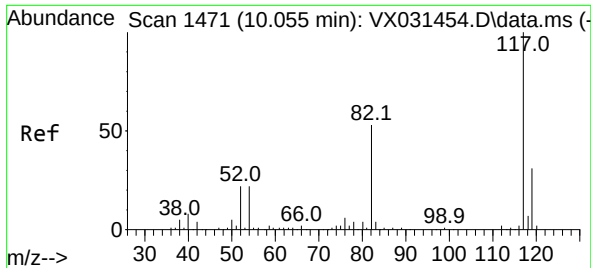
Tgt Ion: 98 Resp: 171402
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.171 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

Tgt Ion: 95 Resp: 49554
Ion Ratio Lower Upper
95 100
174 88.4 0.0 153.2
176 85.1 0.0 144.0

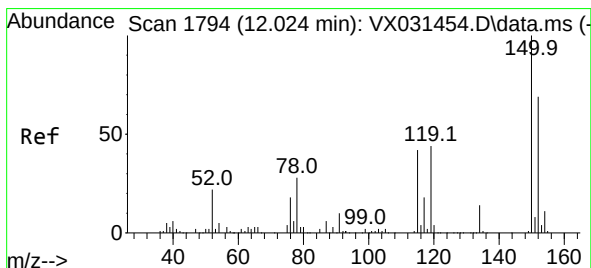
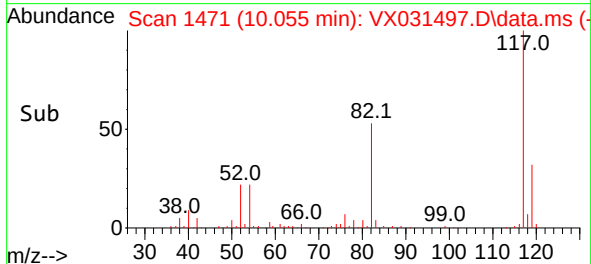
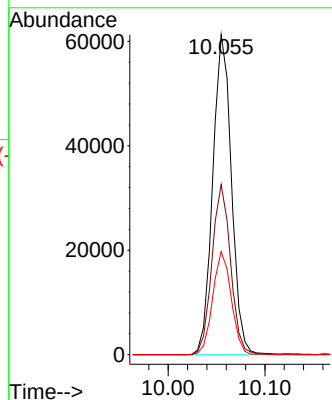
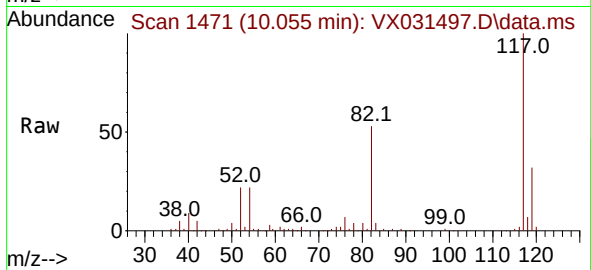




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
B22002-17.5

Tgt Ion:117 Resp: 82382
Ion Ratio Lower Upper
117 100
82 53.1 46.8 70.2
119 32.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031497.D
Acq: 20 Sep 2022 15:47

Tgt Ion:152 Resp: 49596
Ion Ratio Lower Upper
152 100
115 57.8 43.4 130.1
150 158.6 0.0 346.8

