

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024749.D
 Acq On : 12 Oct 2021 07:18
 Operator : JC/MD
 Sample : M4158-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-1-BOTTOM-GRAB

Quant Time: Oct 12 08:12:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

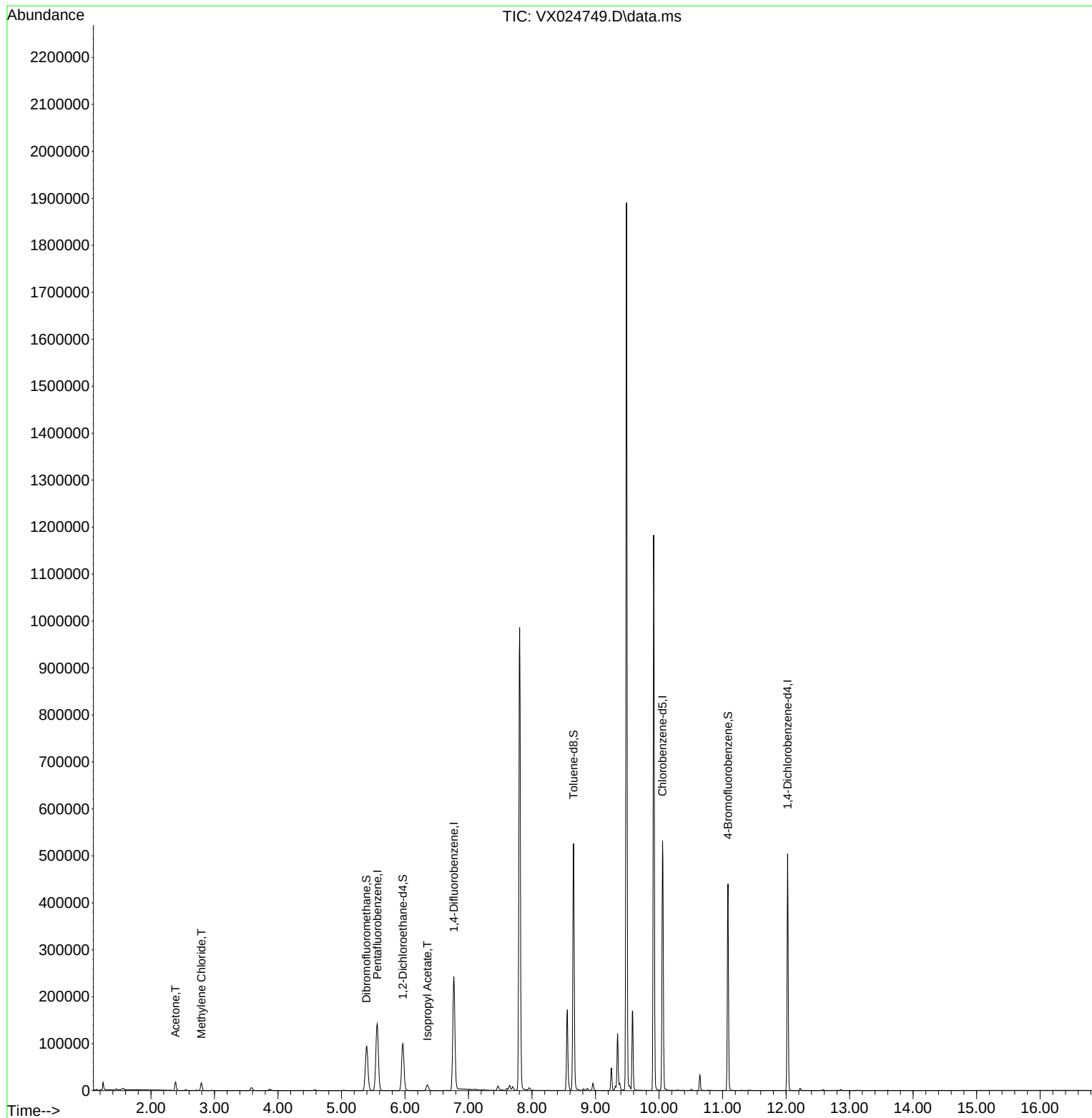
Internal Standards						
1) Pentafluorobenzene	5.562	168	132064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102999	55.338	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.680%
35) Dibromofluoromethane	5.391	113	80632	52.113	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.220%
50) Toluene-d8	8.653	98	298250	52.373	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.740%
62) 4-Bromofluorobenzene	11.085	95	109946	49.104	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.200%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	19377	15.147	ug/l	100
20) Methylene Chloride	2.794	84	7042	4.004	ug/l #	85
43) Isopropyl Acetate	6.354	43	16353	3.859	ug/l	92

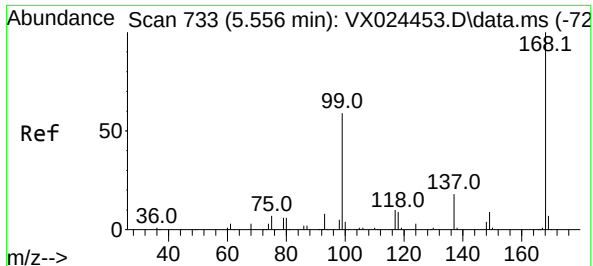
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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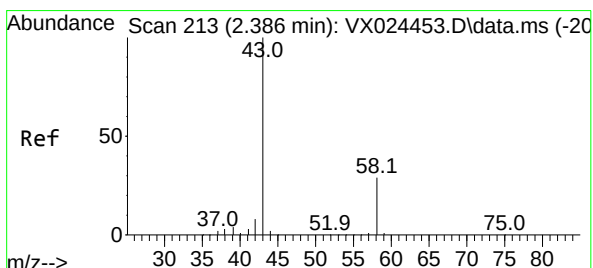
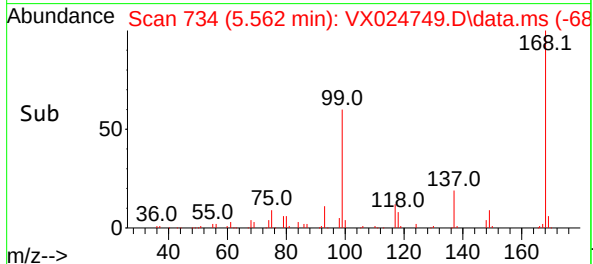
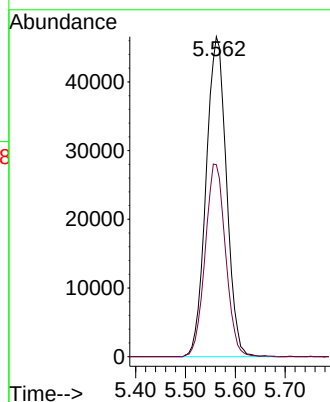
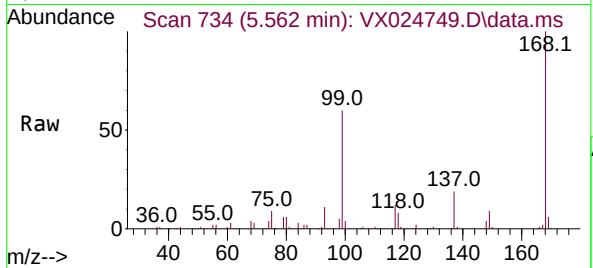




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

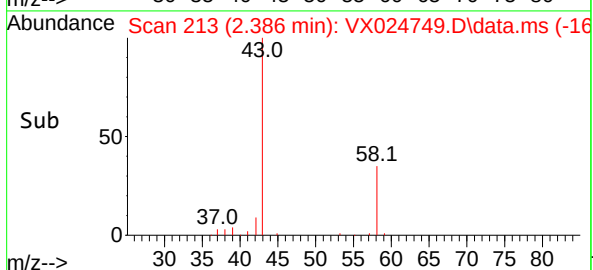
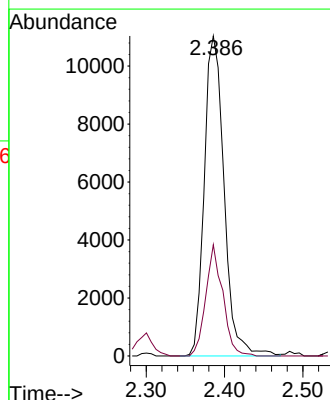
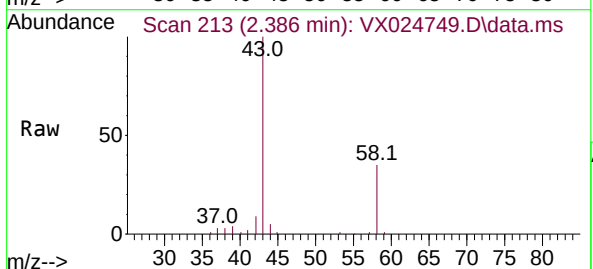
Instrument :
MSVOA_X
ClientSampleId :
T8-1-BOTTOM-GRAB

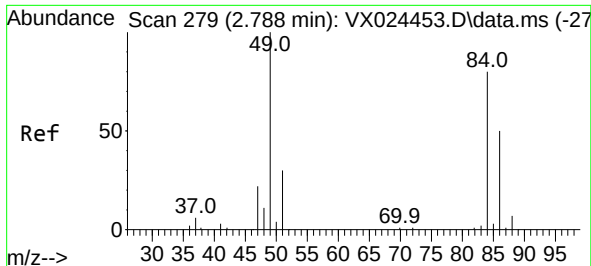
Tgt Ion:168 Resp: 132064
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 15.147 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

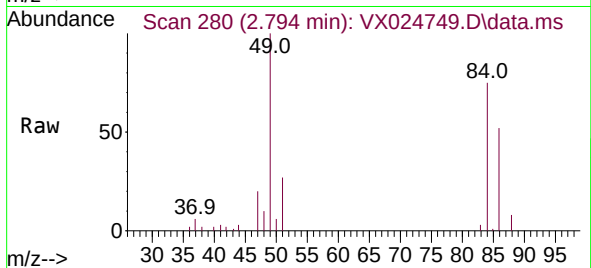
Tgt Ion: 43 Resp: 19377
Ion Ratio Lower Upper
43 100
58 34.7 27.8 41.8



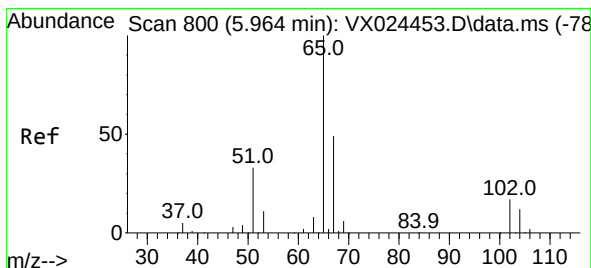
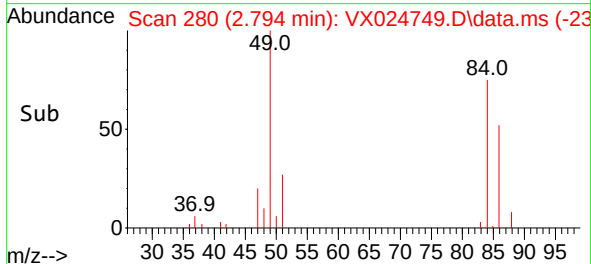
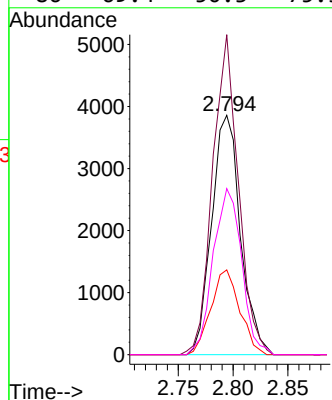


#20
Methylene Chloride
Concen: 4.004 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

Instrument :
MSVOA_X
ClientSampleId :
T8-1-BOTTOM-GRAB

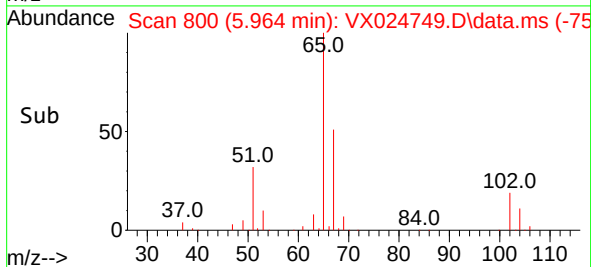
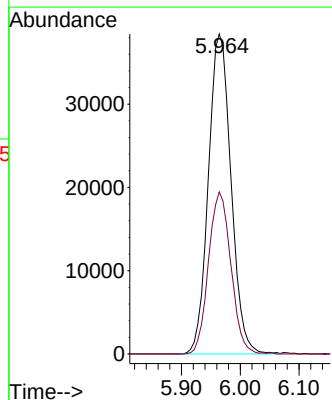
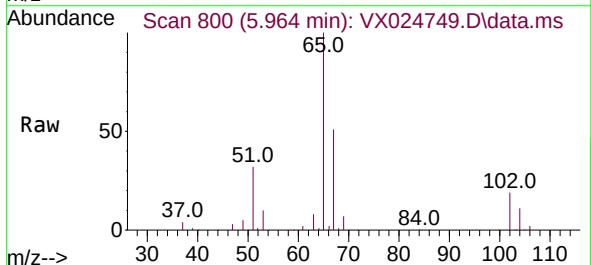


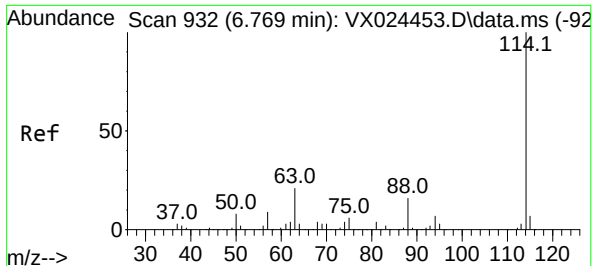
Tgt Ion: 84	Resp: 7042
Ion Ratio	Lower Upper
84 100	
49 133.7	88.6 132.8#
51 35.5	27.0 40.6
86 69.4	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 55.338 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

Tgt Ion: 65	Resp: 102999
Ion Ratio	Lower Upper
65 100	
67 50.0	0.0 105.4

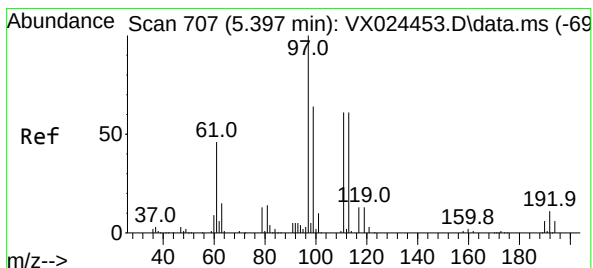
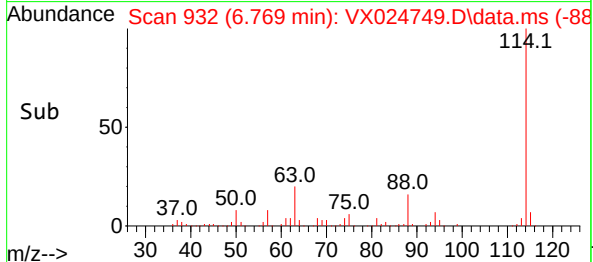
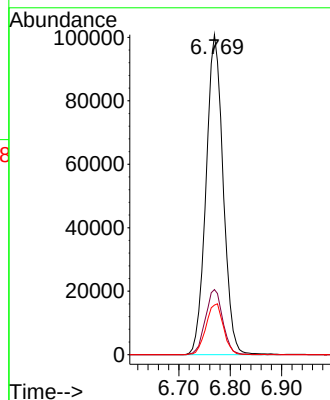
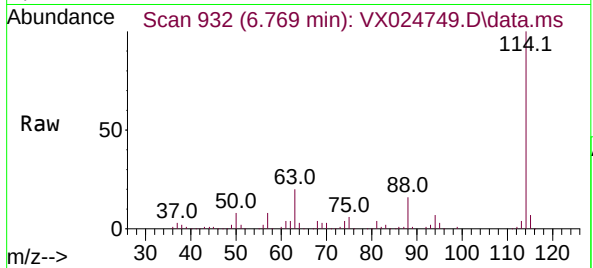




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

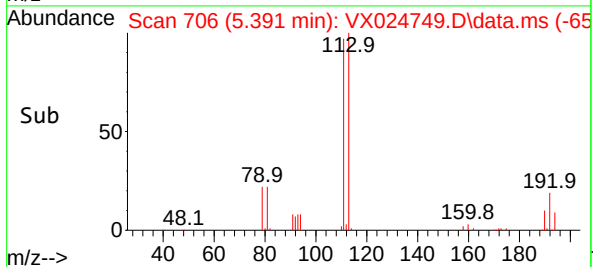
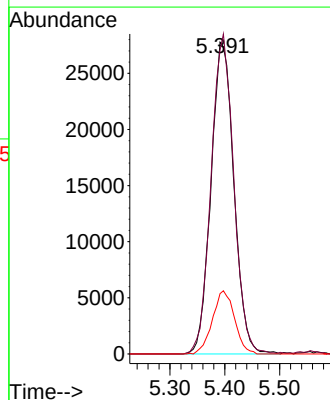
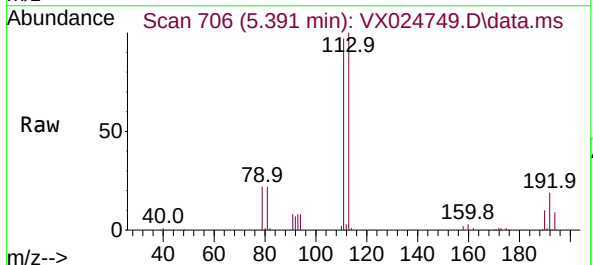
Instrument :
MSVOA_X
ClientSampleId :
T8-1-BOTTOM-GRAB

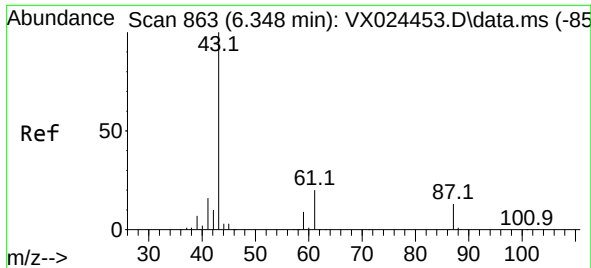
Tgt Ion:114 Resp: 232907
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.113 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

Tgt Ion:113 Resp: 80632
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.5 16.7 25.1

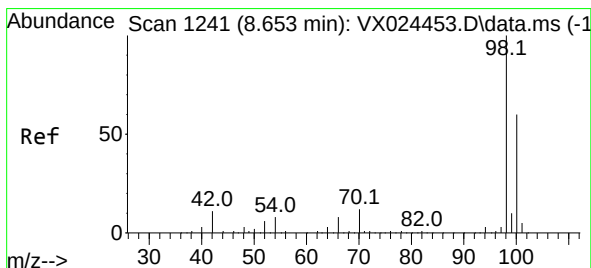
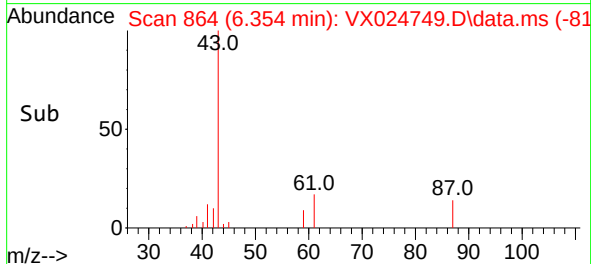
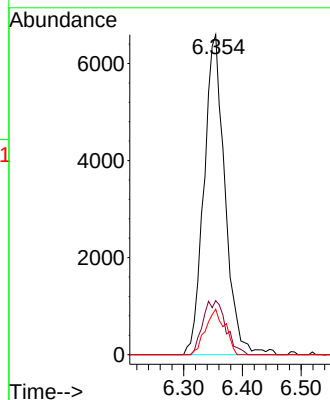
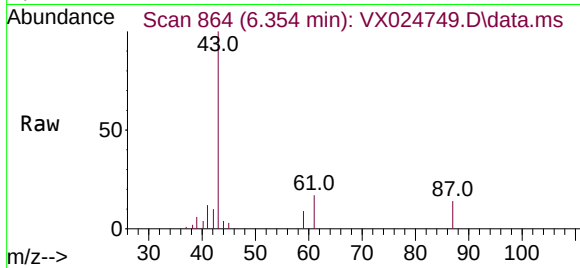




#43
Isopropyl Acetate
Concen: 3.859 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

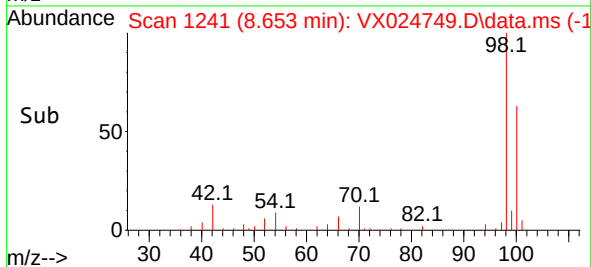
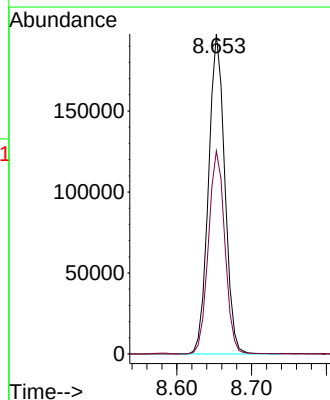
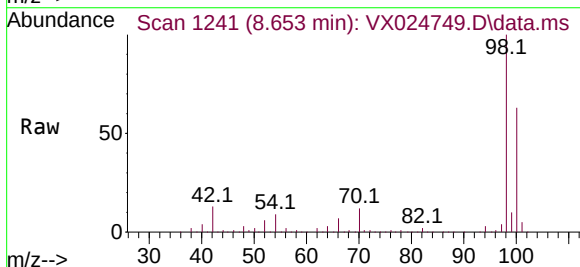
Instrument :
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T8-1-BOTTOM-GRAB

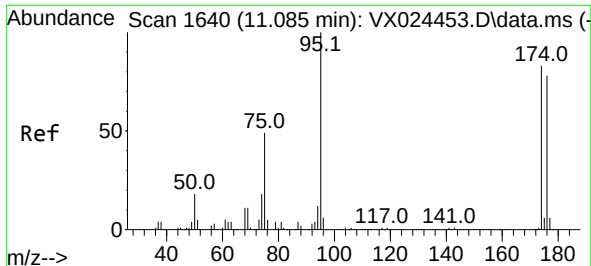
Tgt Ion: 43	Resp: 16353
Ion Ratio	Lower Upper
43 100	
61 18.5	18.2 27.4
87 13.2	12.5 18.7



#50
Toluene-d8
Concen: 52.373 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

Tgt Ion: 98	Resp: 298250
Ion Ratio	Lower Upper
98 100	
100 64.0	51.9 77.9

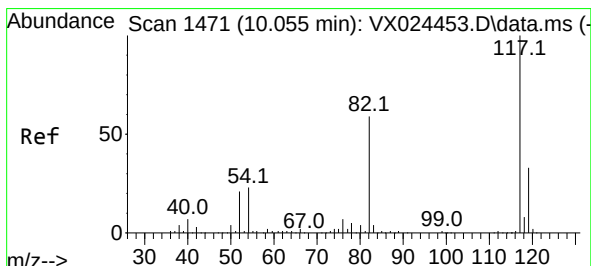
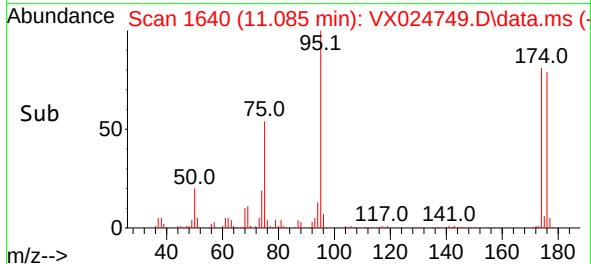
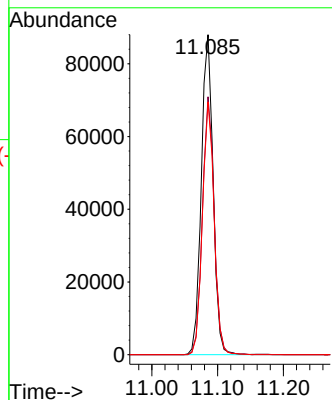
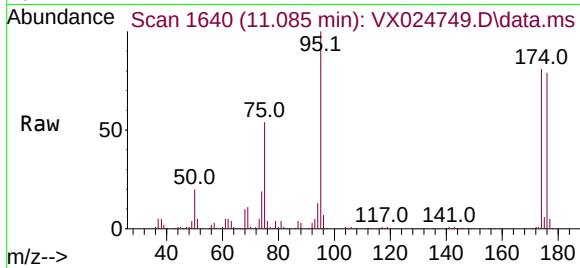




#62
4-Bromofluorobenzene
Concen: 49.104 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

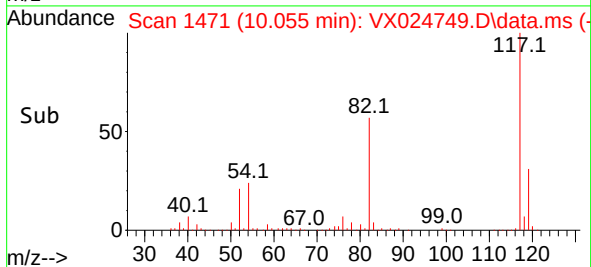
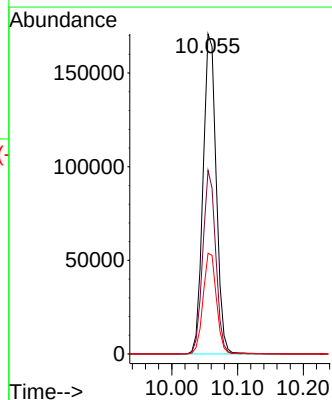
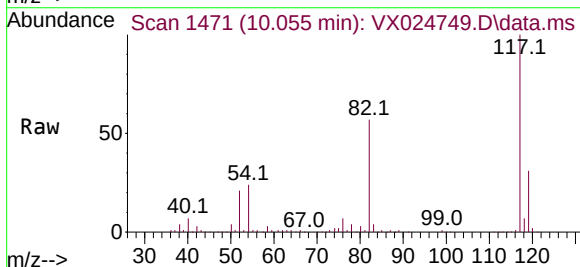
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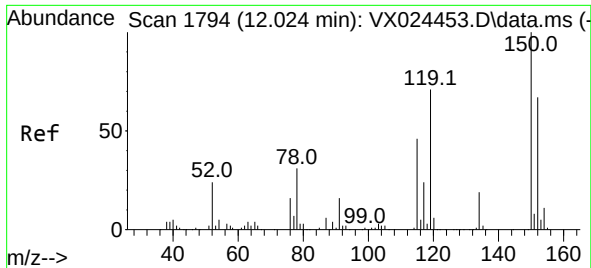
Tgt Ion: 95 Resp: 109946
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024749.D
Acq: 12 Oct 2021 07:18

Tgt Ion: 117 Resp: 238043
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.5 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: VX024749.D
 Acq: 12 Oct 2021 07:18

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-1-BOTTOM-GRAB

Tgt Ion:152 Resp: 99275
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.1 123.3
 150 157.2 0.0 349.0

