

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
 Data File : VX024751.D
 Acq On : 12 Oct 2021 08:05
 Operator : JC/MD
 Sample : M4158-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-3-BOTTOM-GRAB

Quant Time: Oct 12 08:57:49 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)

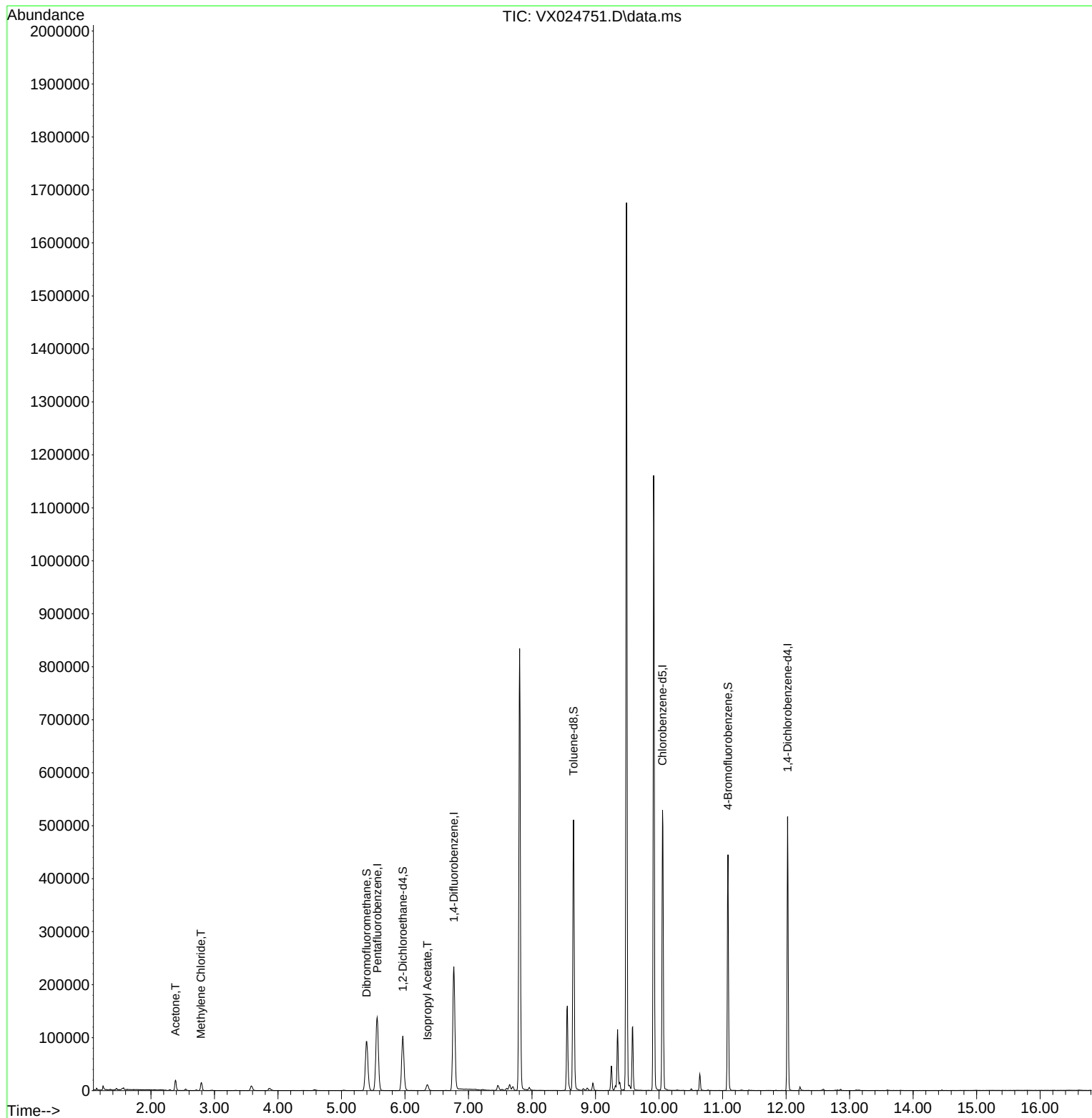
Internal Standards						
1) Pentafluorobenzene	5.562	168	128331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101679	56.218	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.440%
35) Dibromofluoromethane	5.397	113	79136	52.309	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.620%
50) Toluene-d8	8.653	98	290067	52.094	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.180%
62) 4-Bromofluorobenzene	11.085	95	111321	50.848	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.700%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	20820	17.866	ug/l	89
20) Methylene Chloride	2.788	84	6528	3.766	ug/l	89
43) Isopropyl Acetate	6.354	43	15056	3.633	ug/l #	89

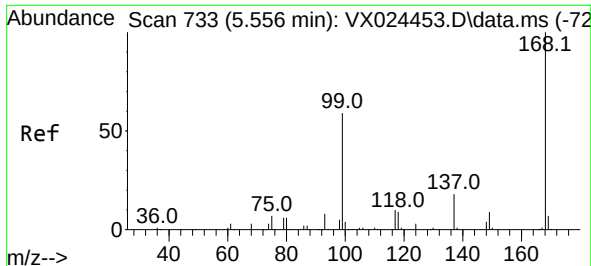
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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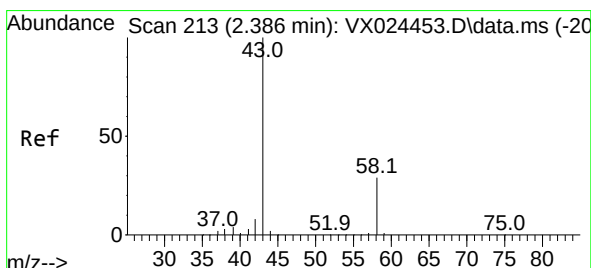
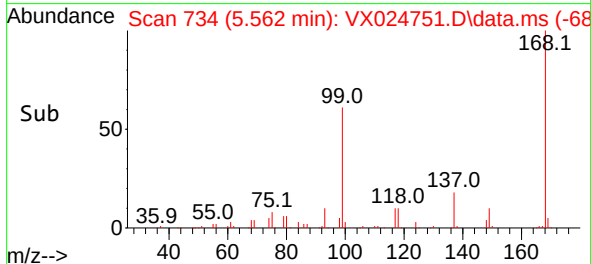
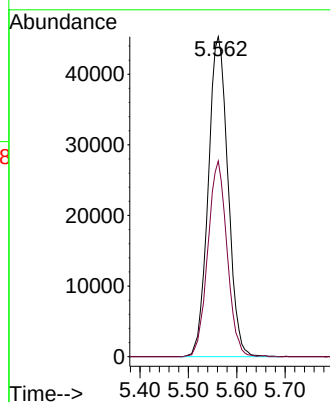
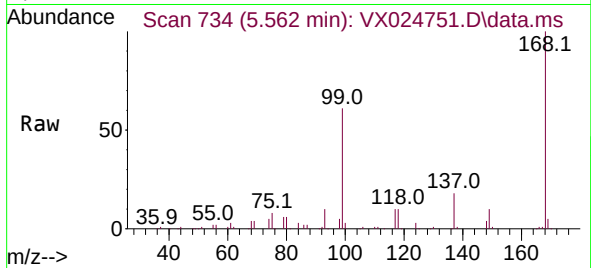




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

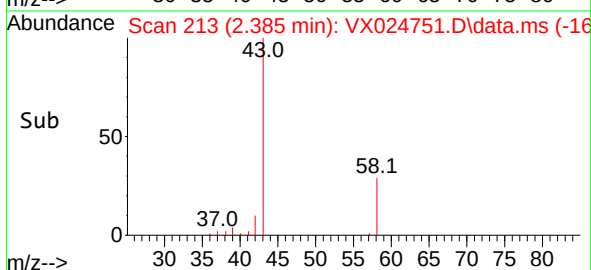
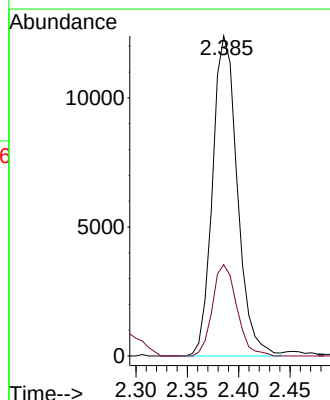
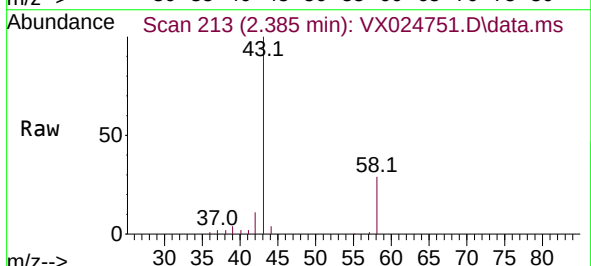
Instrument :
MSVOA_X
ClientSampleId :
T8-3-BOTTOM-GRAB

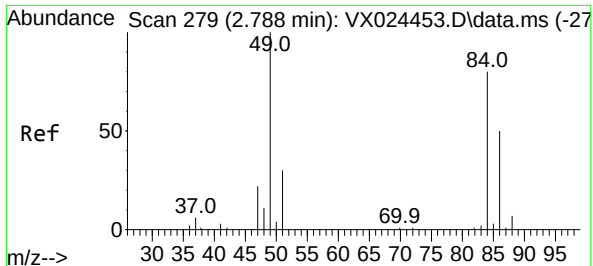
Tgt Ion:168 Resp: 128331
Ion Ratio Lower Upper
168 100
99 61.2 45.8 68.6



#16
Acetone
Concen: 17.866 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 43 Resp: 20820
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8





#20

Methylene Chloride

Concen: 3.766 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX024751.D

Acq: 12 Oct 2021 08:05

Instrument :

MSVOA_X

ClientSampleId :

T8-3-BOTTOM-GRAB

Tgt Ion: 84 Resp: 6528

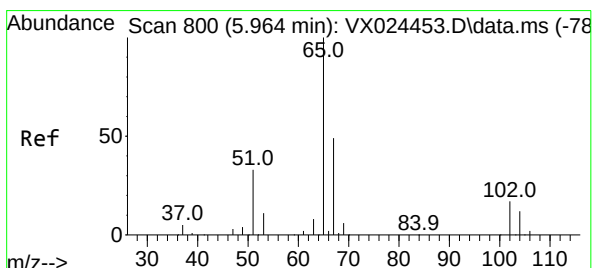
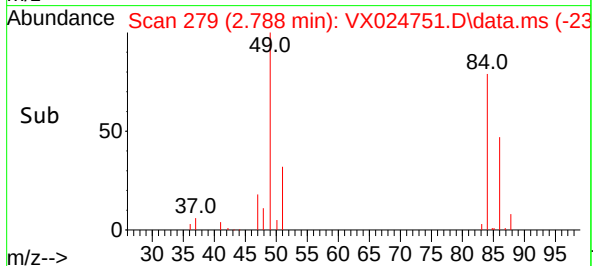
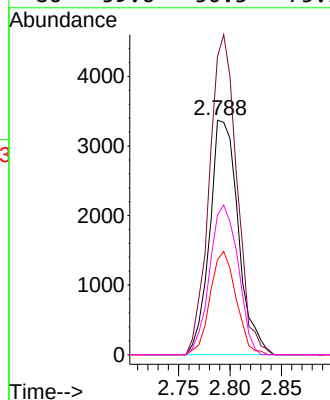
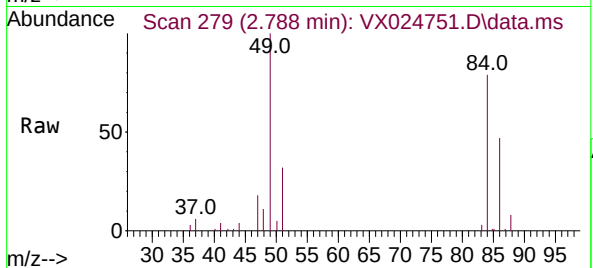
Ion Ratio Lower Upper

84 100

49 127.1 88.6 132.8

51 40.5 27.0 40.6

86 59.6 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 56.218 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX024751.D

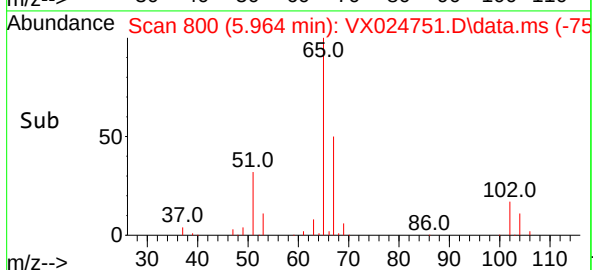
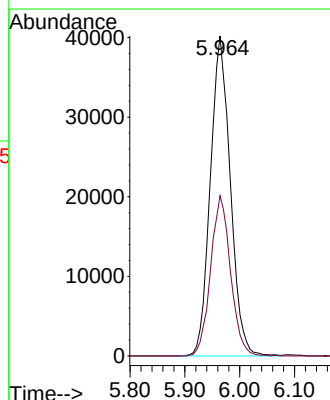
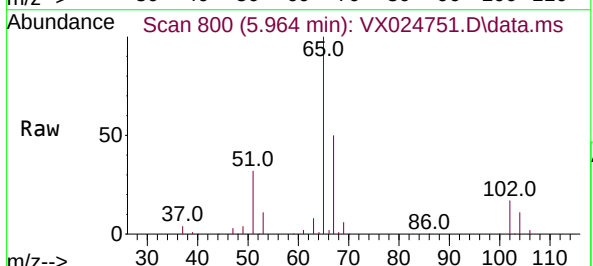
Acq: 12 Oct 2021 08:05

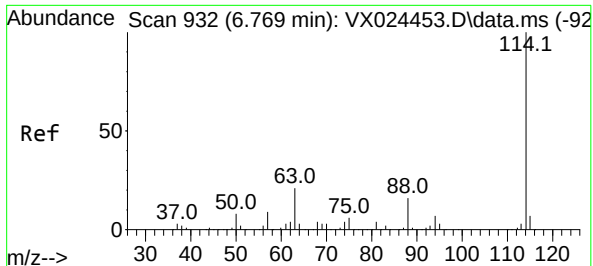
Tgt Ion: 65 Resp: 101679

Ion Ratio Lower Upper

65 100

67 49.9 0.0 105.4

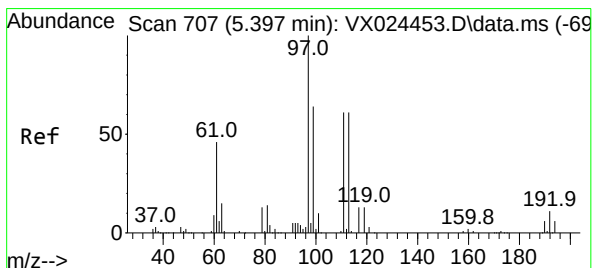
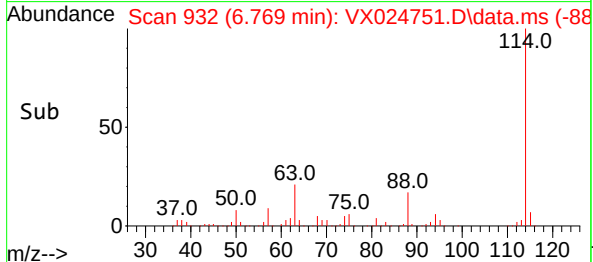
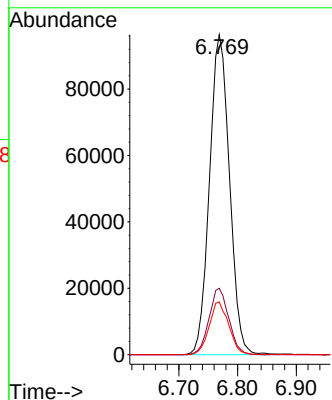
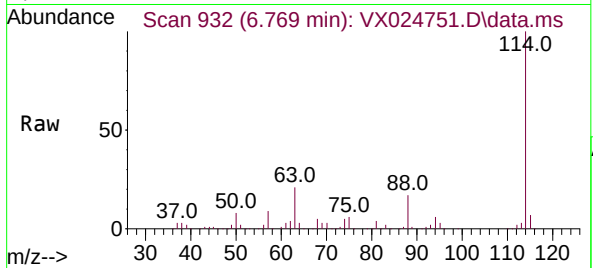




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

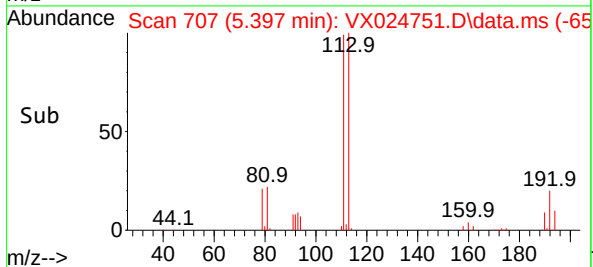
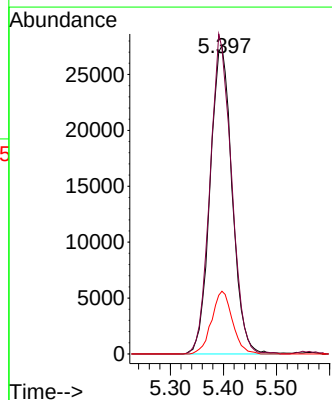
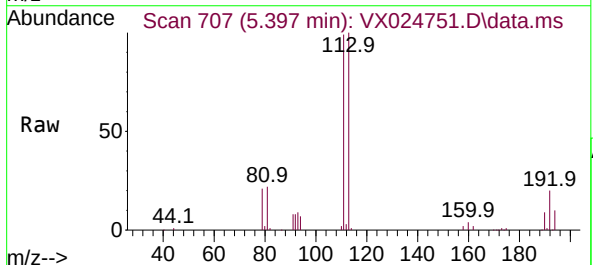
Instrument :
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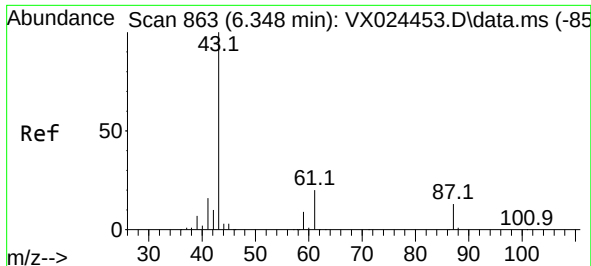
Tgt Ion:	114	Resp:	227729
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	16.5	0.0	32.8



#35
Dibromofluoromethane
Concen: 52.309 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion:	113	Resp:	79136
Ion Ratio	Lower	Upper	
113	100		
111	101.9	81.9	122.9
192	19.3	16.7	25.1

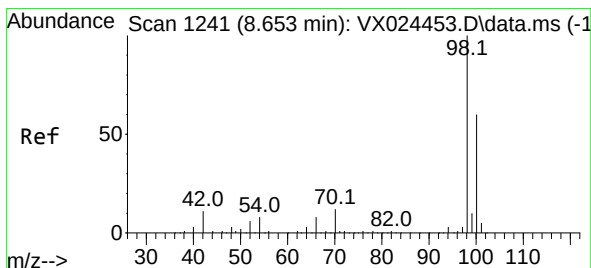
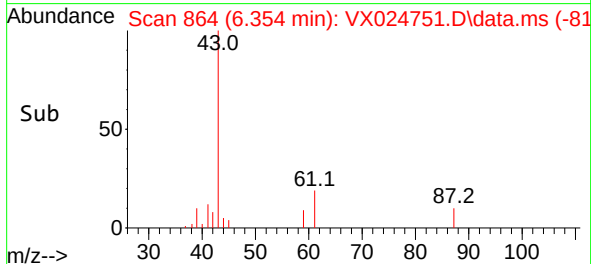
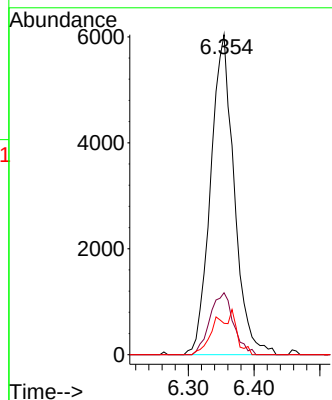
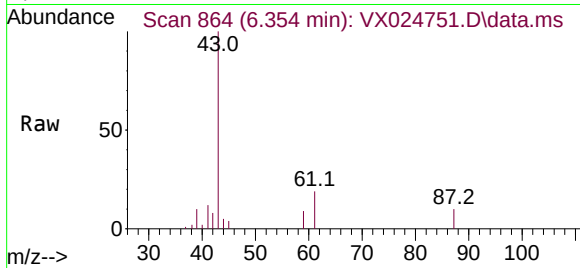




#43
Isopropyl Acetate
Concen: 3.633 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

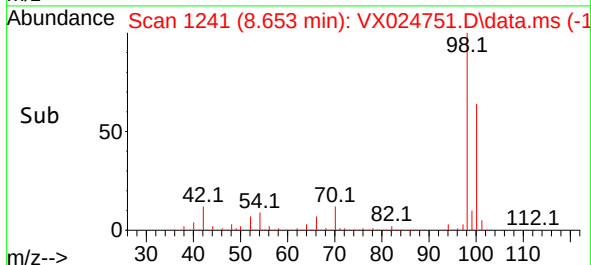
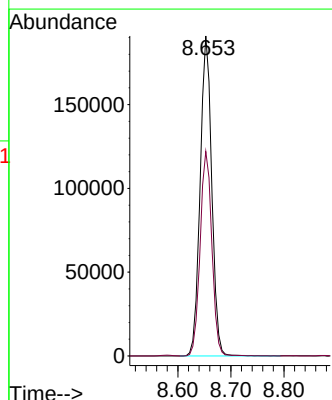
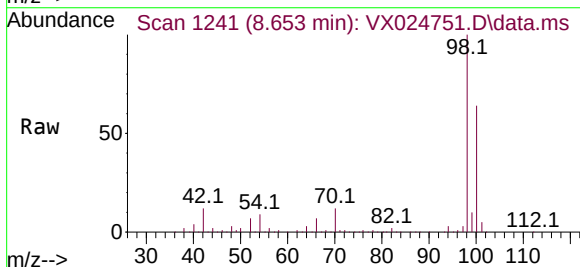
Instrument :
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ClientSampleId :
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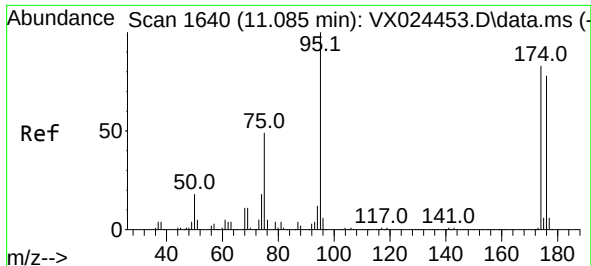
Tgt Ion: 43 Resp: 15056
Ion Ratio Lower Upper
43 100
61 19.4 18.2 27.4
87 8.8 12.5 18.7#



#50
Toluene-d8
Concen: 52.094 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 98 Resp: 290067
Ion Ratio Lower Upper
98 100
100 64.8 51.9 77.9

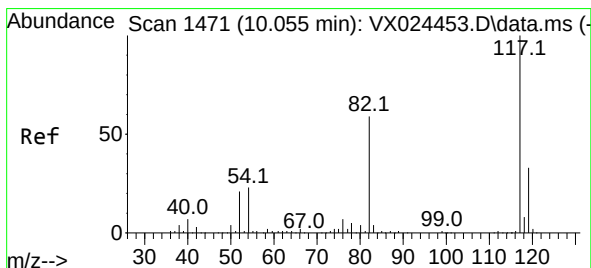
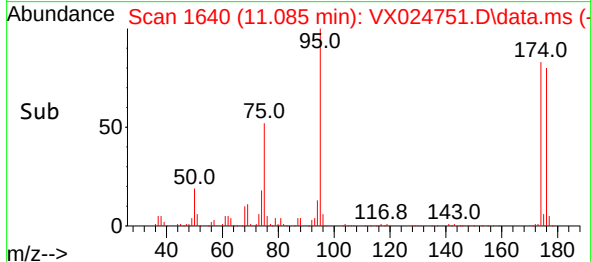
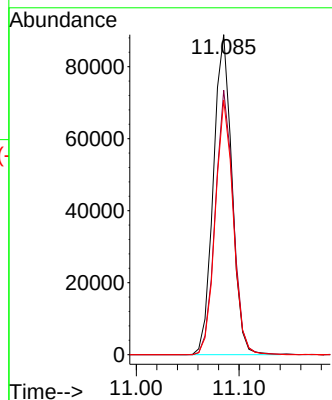
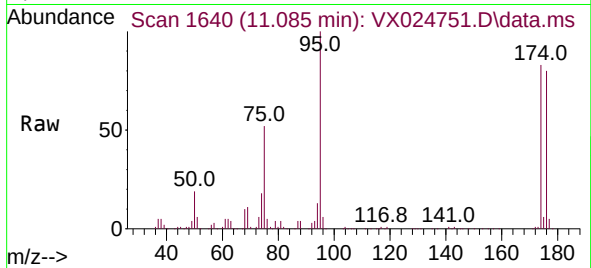




#62
4-Bromofluorobenzene
Concen: 50.848 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

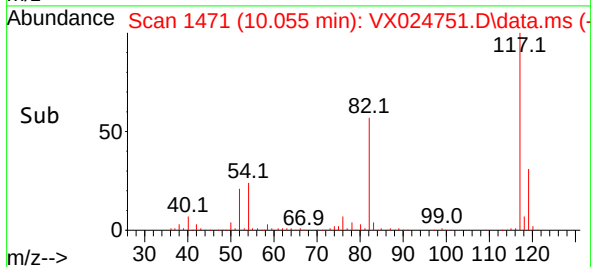
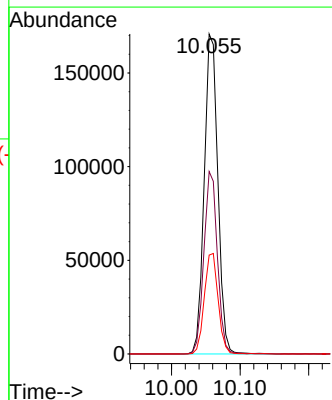
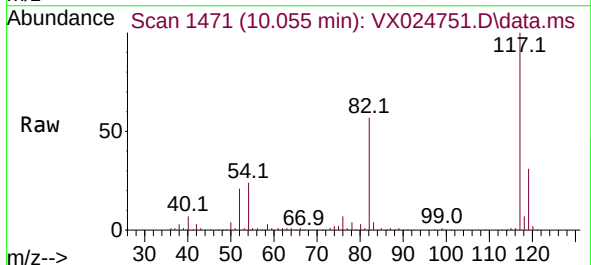
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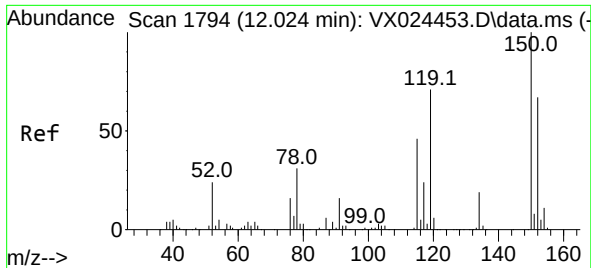
Tgt Ion: 95 Resp: 111321
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 76.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 117 Resp: 236614
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 30.9 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: VX024751.D
 Acq: 12 Oct 2021 08:05

Instrument :
 MSVOA_X
 ClientSampleId :
 T8-3-BOTTOM-GRAB

Tgt Ion:152 Resp: 104503
 Ion Ratio Lower Upper
 152 100
 115 59.2 41.1 123.3
 150 156.1 0.0 349.0

