

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026197.D
 Acq On : 31 Dec 2021 03:14
 Operator : JC/MD
 Sample : M5241-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-2D

Quant Time: Dec 31 21:34:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

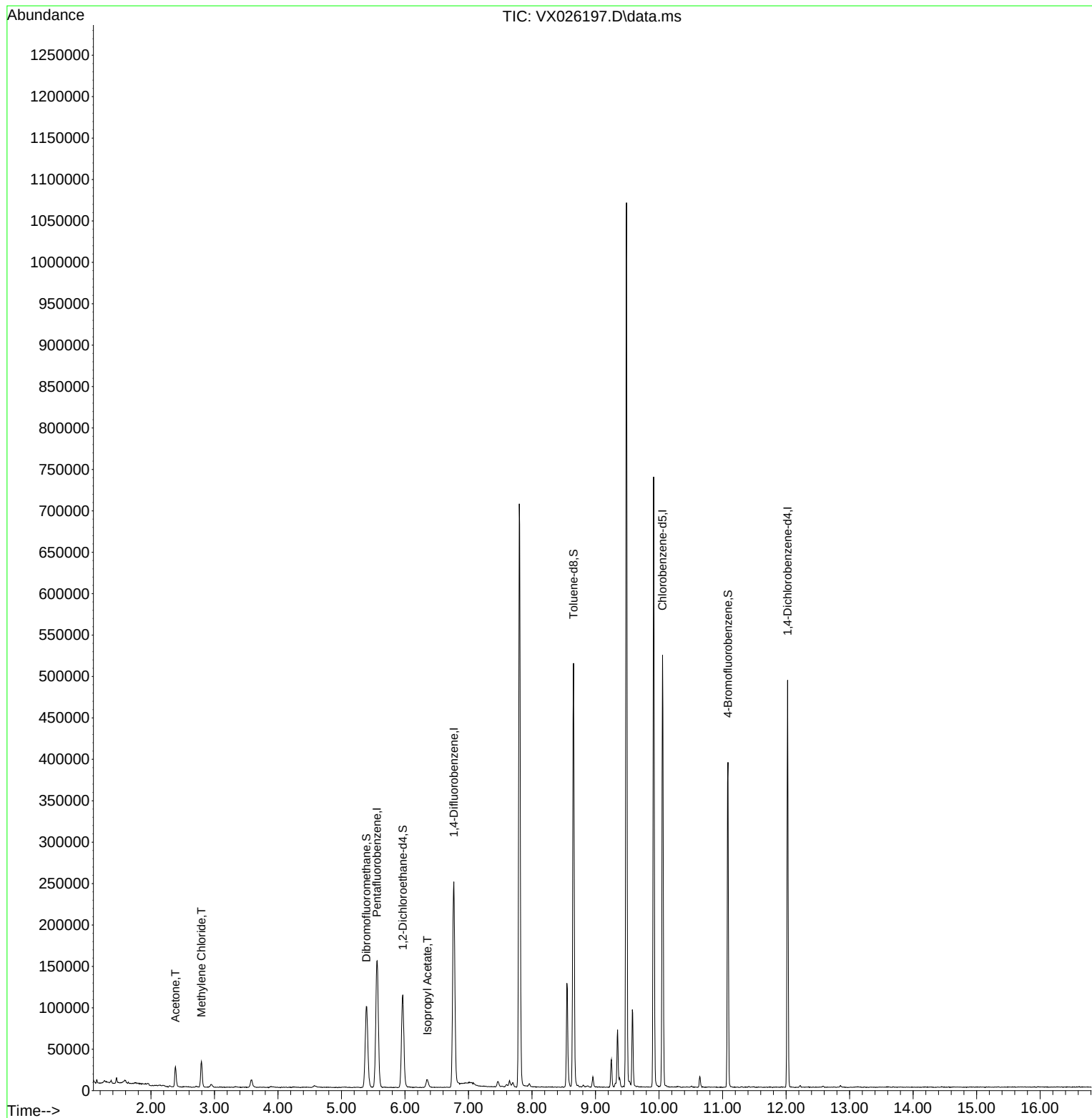
Internal Standards						
1) Pentafluorobenzene	5.556	168	137429	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106677	53.655	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.320%	
35) Dibromofluoromethane	5.391	113	82680	53.621	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.240%	
50) Toluene-d8	8.653	98	286316	49.921	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.840%	
62) 4-Bromofluorobenzene	11.085	95	95974	47.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.020%	
Target Compounds						Qvalue
16) Acetone	2.386	43	27790	25.798	ug/l	96
20) Methylene Chloride	2.794	84	12847	6.639	ug/l	86
43) Isopropyl Acetate	6.355	43	13602	2.894	ug/l #	95

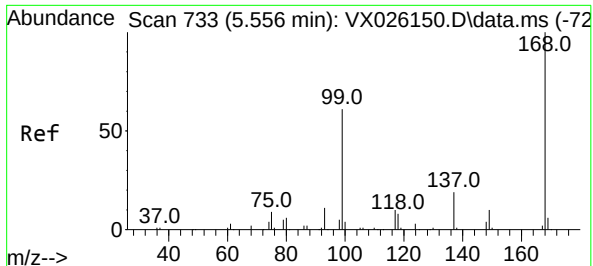
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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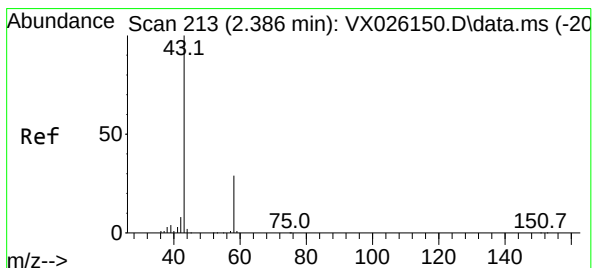
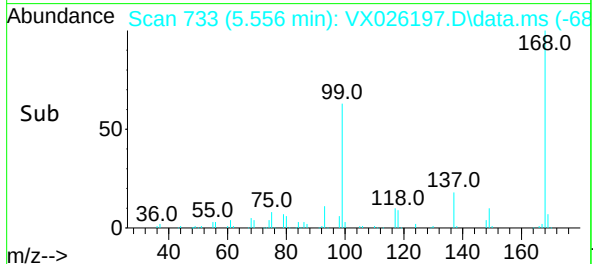
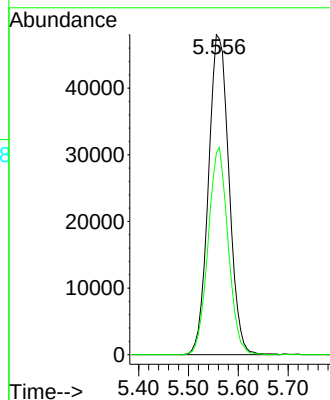
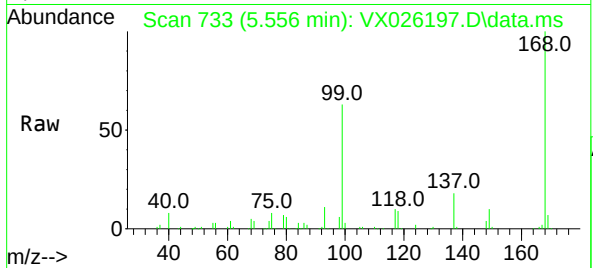




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

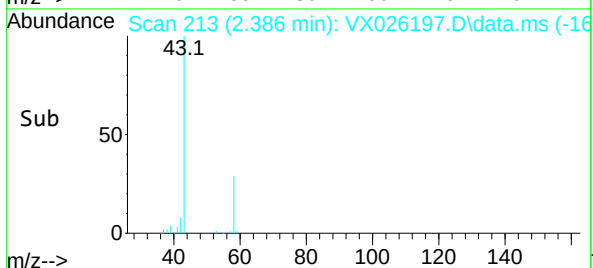
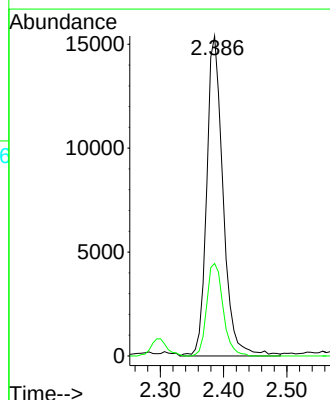
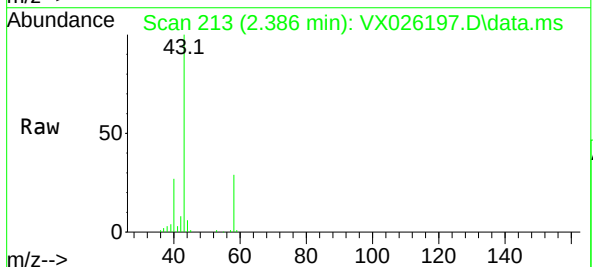
Instrument :
MSVOA_X
ClientSampleId :
TP-2D

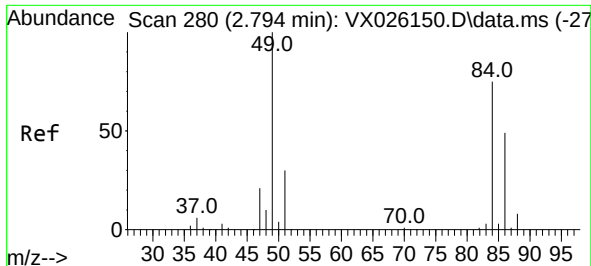
Tgt Ion:168 Resp: 137429
Ion Ratio Lower Upper
168 100
99 63.0 45.8 68.8



#16
Acetone
Concen: 25.798 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

Tgt Ion: 43 Resp: 27790
Ion Ratio Lower Upper
43 100
58 28.9 24.8 37.2

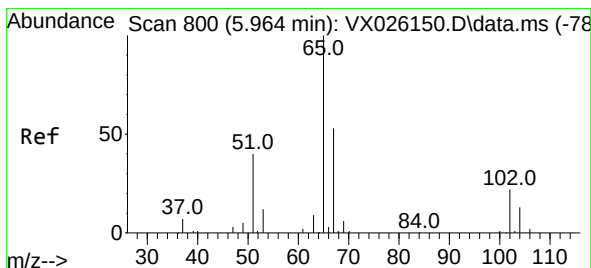
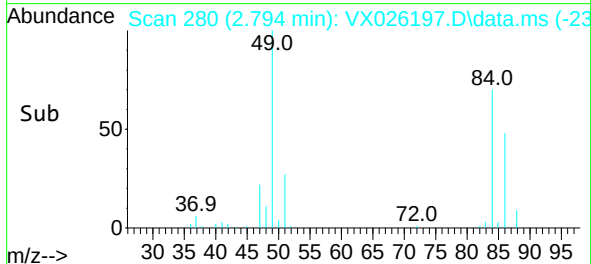
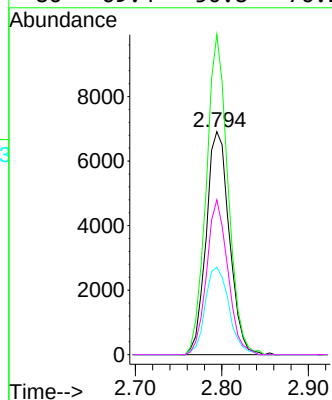
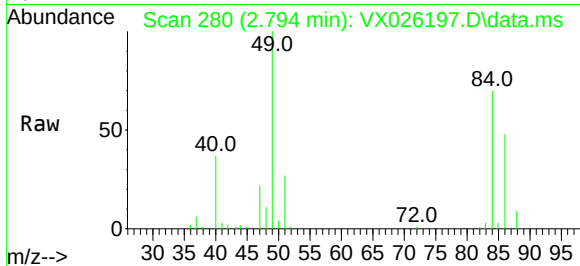




#20
Methylene Chloride
Concen: 6.639 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

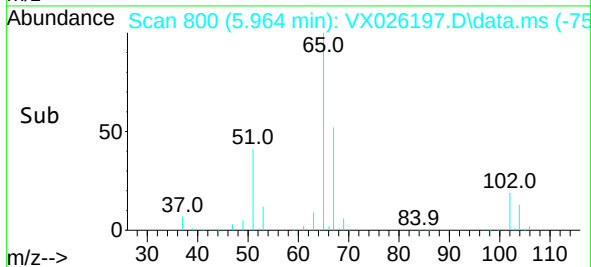
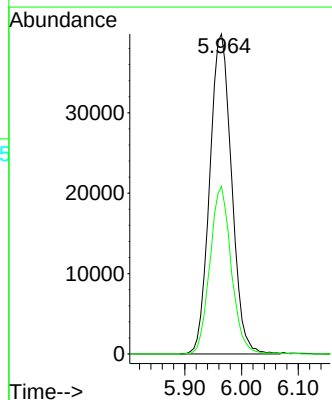
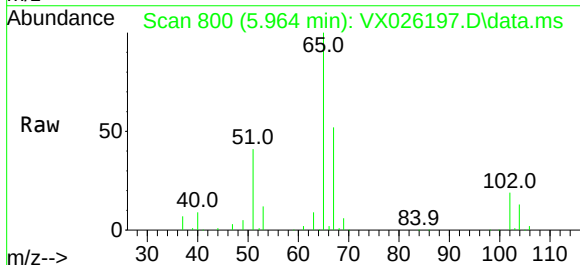
Instrument :
MSVOA_X
ClientSampleId :
TP-2D

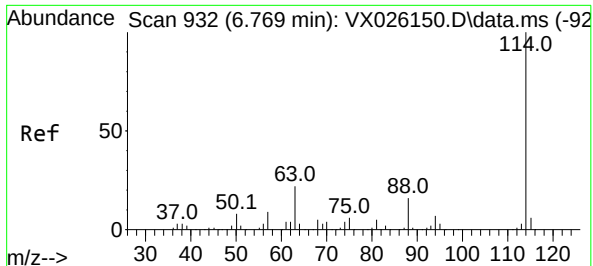
Tgt Ion:	84	Resp:	12847
Ion	Ratio	Lower	Upper
84	100		
49	143.4	97.1	145.7
51	39.2	29.3	43.9
86	69.4	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 53.655 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

Tgt Ion:	65	Resp:	106677
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.4

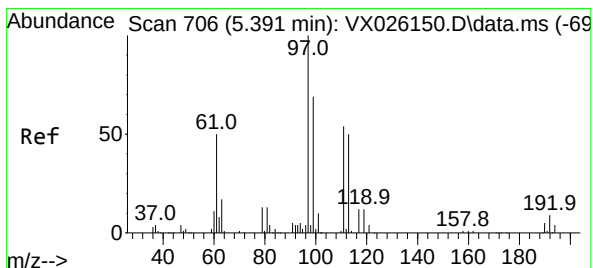
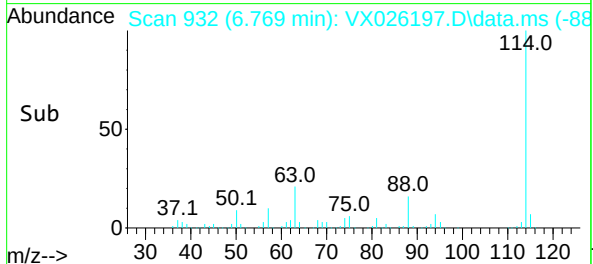
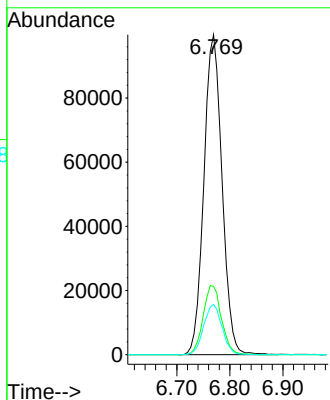
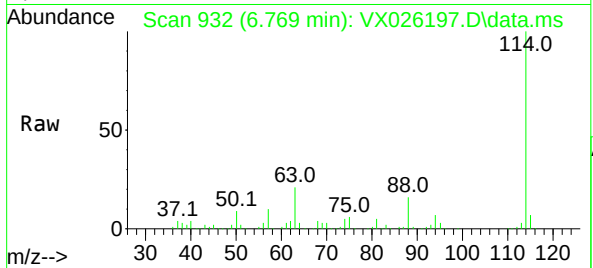




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

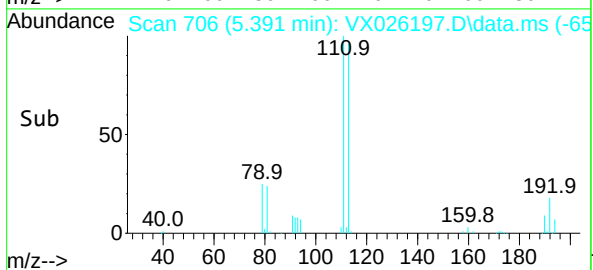
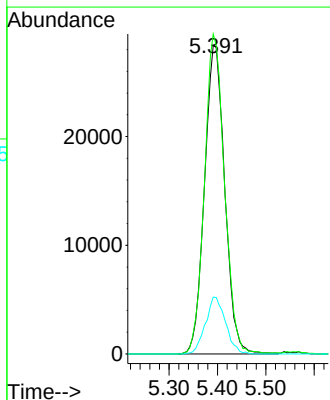
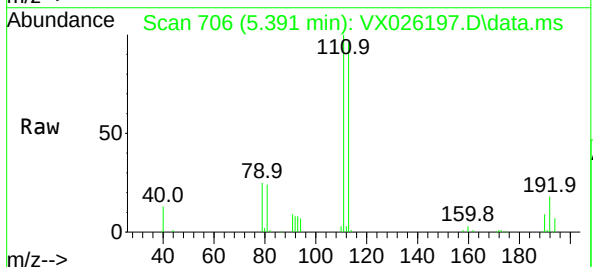
Instrument :
MSVOA_X
ClientSampleId :
TP-2D

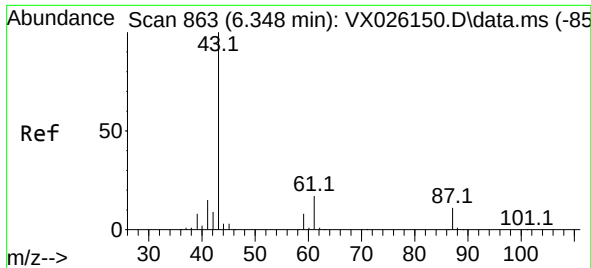
Tgt Ion:114 Resp: 237171
Ion Ratio Lower Upper
114 100
63 21.4 0.0 40.0
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 53.621 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

Tgt Ion:113 Resp: 82680
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 18.3 15.0 22.4

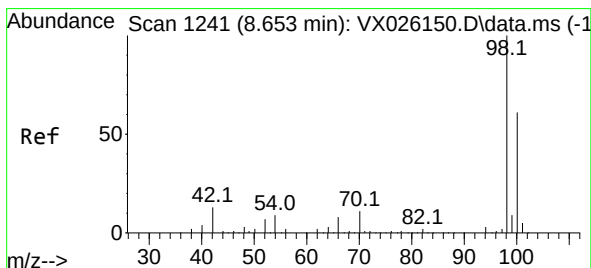
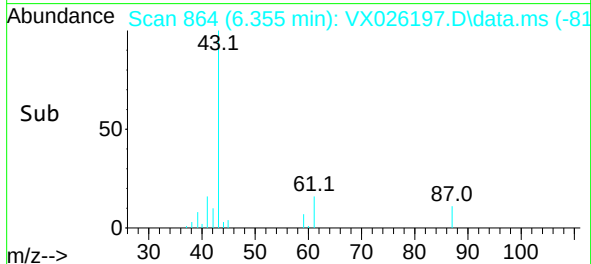
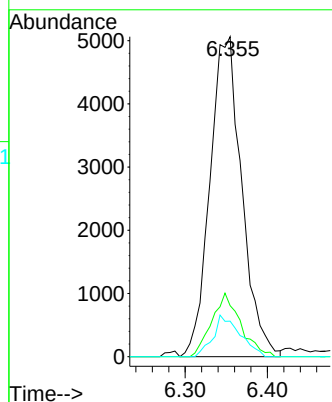
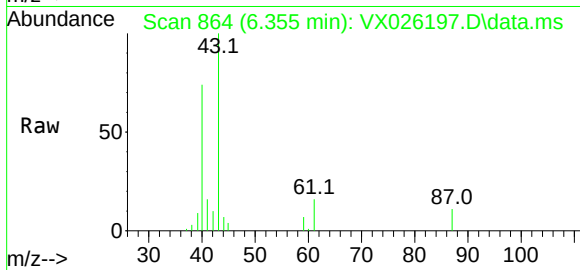




#43
Isopropyl Acetate
Concen: 2.894 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.007 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

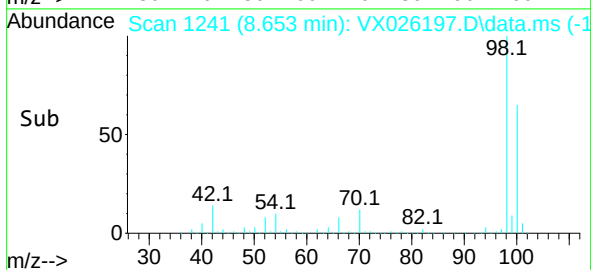
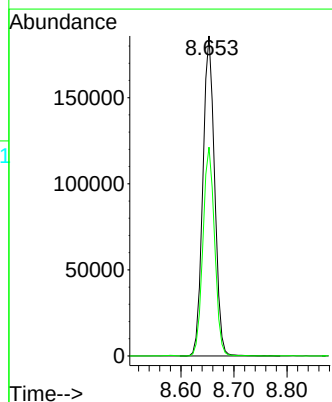
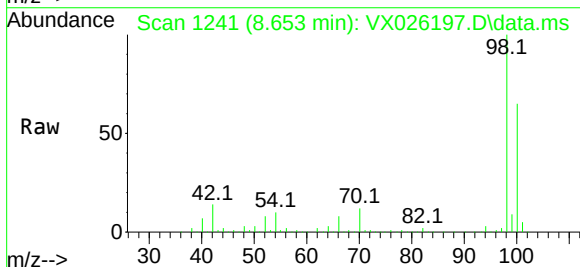
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TP-2D

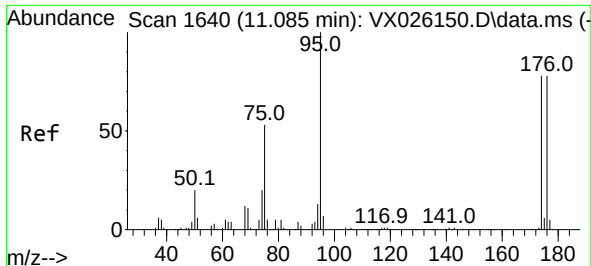
Tgt Ion: 43 Resp: 13602
Ion Ratio Lower Upper
43 100
61 18.1 15.7 23.5
87 10.9 11.2 16.8#



#50
Toluene-d8
Concen: 49.921 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

Tgt Ion: 98 Resp: 286316
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

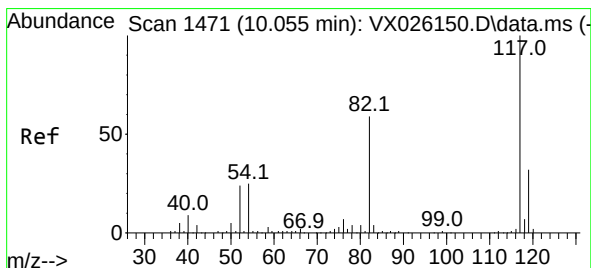
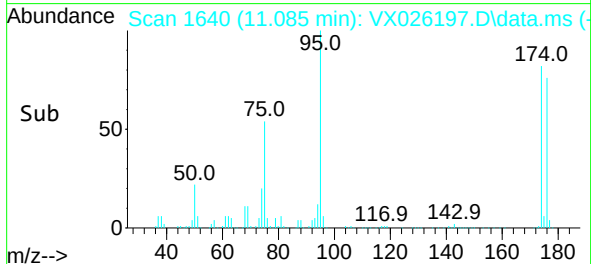
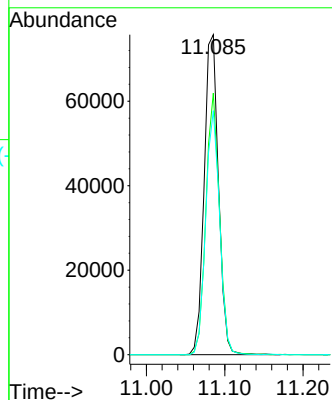
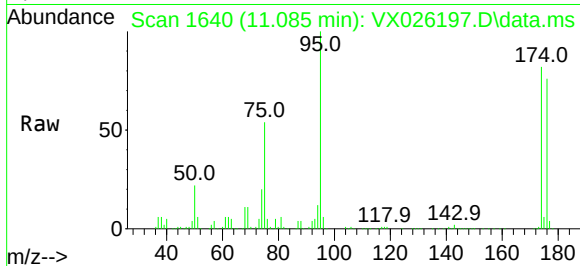




#62
4-Bromofluorobenzene
Concen: 47.006 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

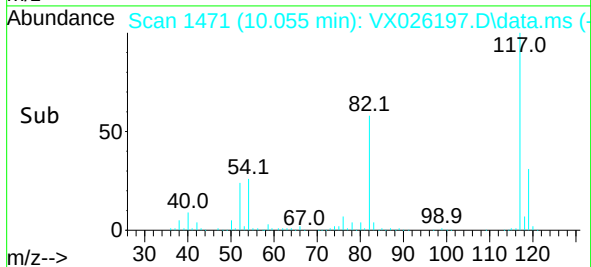
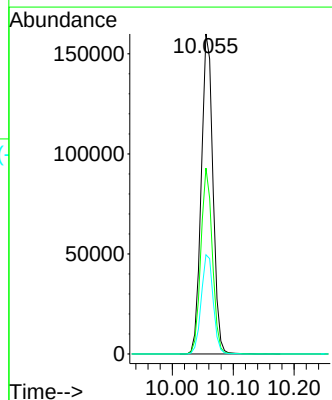
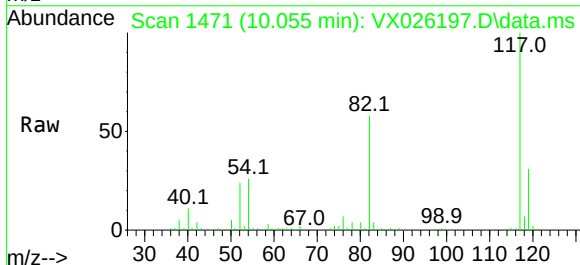
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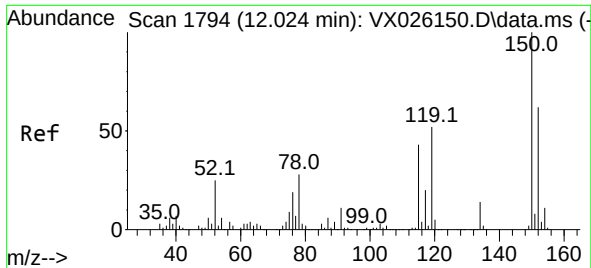
Tgt Ion: 95 Resp: 95974
Ion Ratio Lower Upper
95 100
174 77.4 0.0 157.4
176 74.3 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026197.D
Acq: 31 Dec 2021 03:14

Tgt Ion: 117 Resp: 213182
Ion Ratio Lower Upper
117 100
82 58.1 43.8 65.6
119 31.0 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026197.D

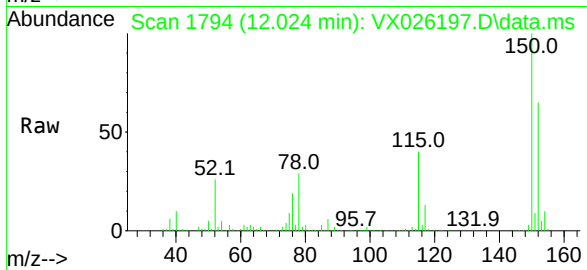
Acq: 31 Dec 2021 03:14

Instrument :

MSVOA_X

ClientSampleId :

TP-2D



Tgt Ion:152 Resp: 89034

Ion Ratio Lower Upper

152 100

115 60.9 41.3 123.9

150 156.0 0.0 351.8

