

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022487.D
 Acq On : 06 Jun 2021 18:56
 Operator : JC/MD
 Sample : M2598-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 23

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 4:54:17 PM

Quant Time: Jun 07 04:26:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	63251	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	128734	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42545	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52033	53.329	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	=	106.660%	
35) Dibromofluoromethane	5.391	113	37973	46.514	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	=	93.020%	
50) Toluene-d8	8.653	98	154726	49.201	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	=	98.400%	
62) 4-Bromofluorobenzene	11.085	95	52809	45.433	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	=	90.860%	
Target Compounds						Qvalue
16) Acetone	2.386	43	2734	6.435	ug/l	89
20) Methylene Chloride	2.794	84	11076	11.742	ug/l	90
30) Chloroform	5.092	83	2054m	1.321	ug/l	

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

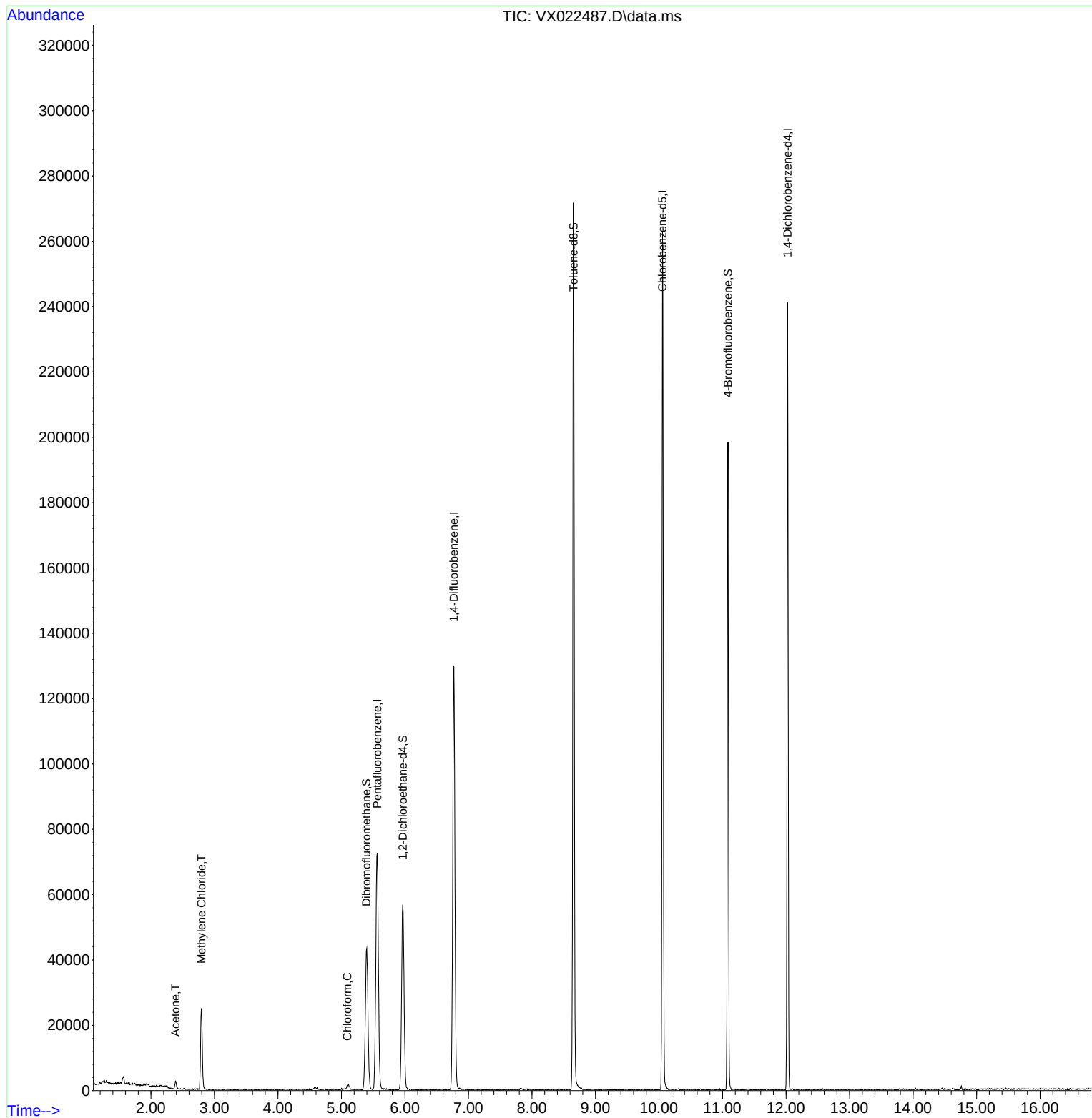
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
Data File : VX022487.D
Acq On : 06 Jun 2021 18:56
Operator : JC/MD
Sample : M2598-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

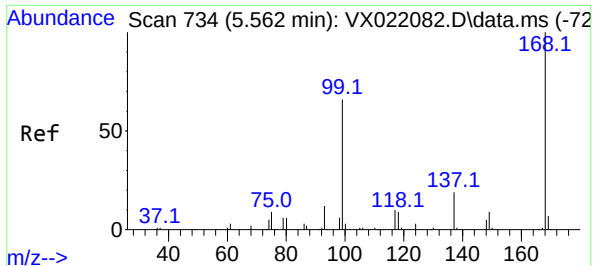
Instrument :
MSVOA_X
ClientSampled :
23

Manual Integrations
APPROVED

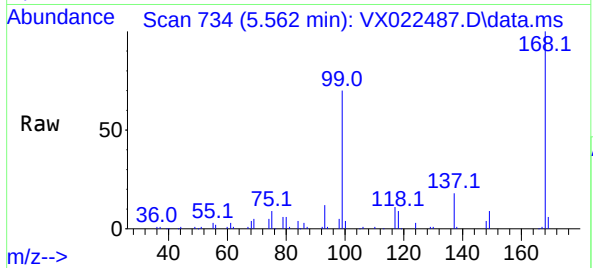
MMDadoda
6/7/2021 4:54:17 PM

Quant Time: Jun 07 04:26:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

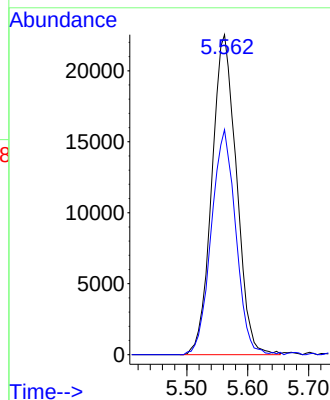
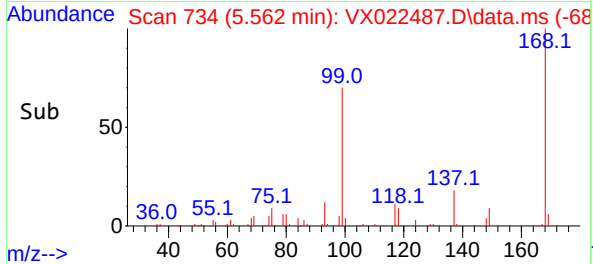




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56



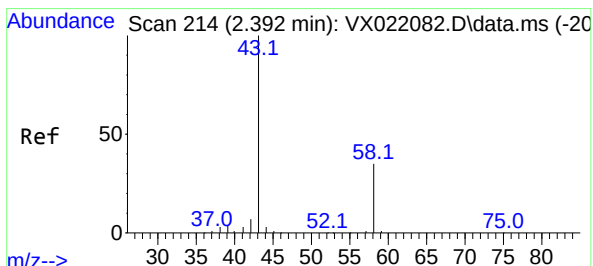
Tgt Ion:168 Resp: 63251
Ion Ratio Lower Upper
168 100
99 70.3 45.8 68.6#



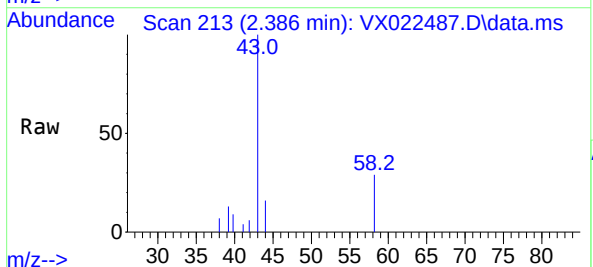
Instrument :
MSVOA_X
ClientSampled :
23

Manual Integrations
APPROVED

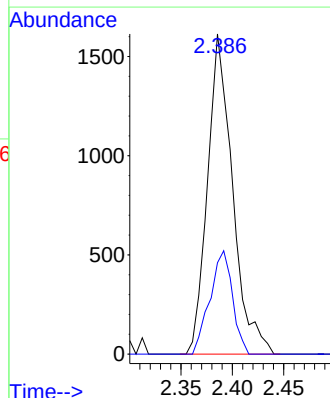
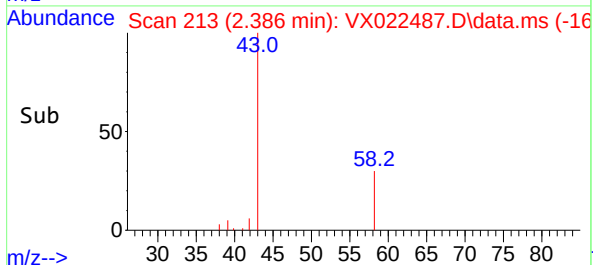
MMDadoda
6/7/2021 4:54:17 PM

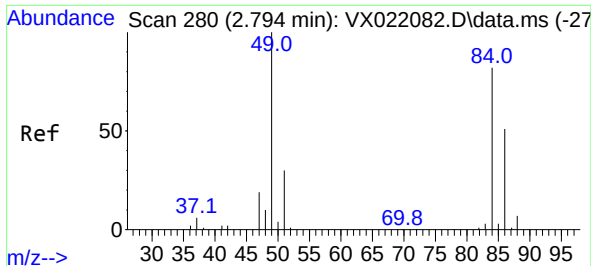


#16
Acetone
Concen: 6.435 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56



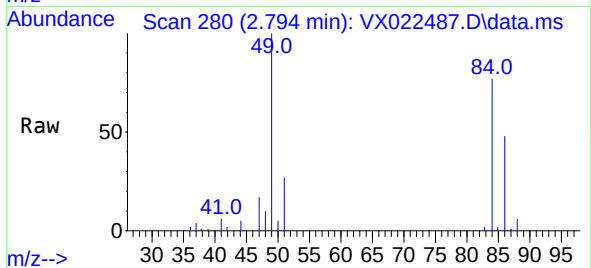
Tgt Ion: 43 Resp: 2734
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





#20
Methylene Chloride
Concen: 11.742 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56

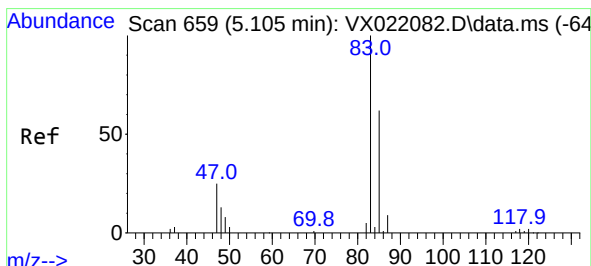
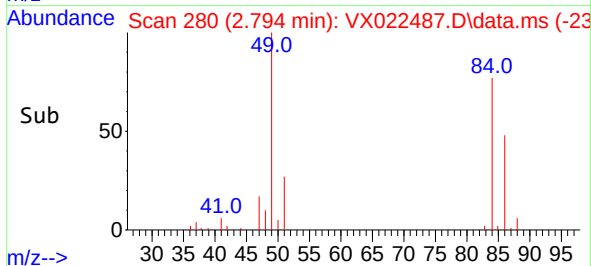
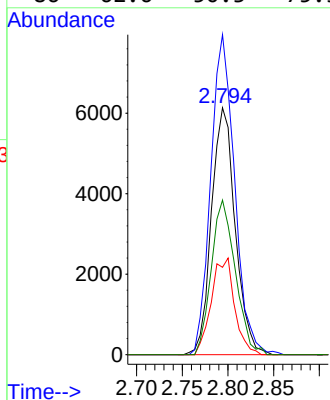
Instrument :
MSVOA_X
ClientSampled :
23



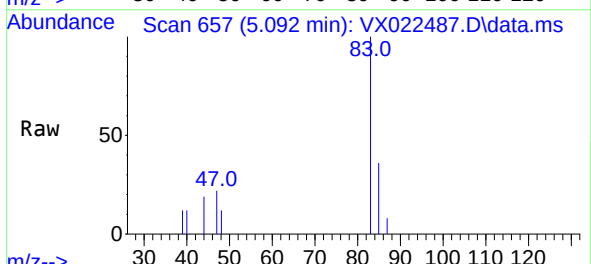
Tgt Ion:	84	Resp:	11076
Ion	Ratio	Lower	Upper
84	100		
49	129.6	88.6	132.8
51	35.4	27.0	40.6
86	62.6	50.3	75.5

Manual Integrations
APPROVED

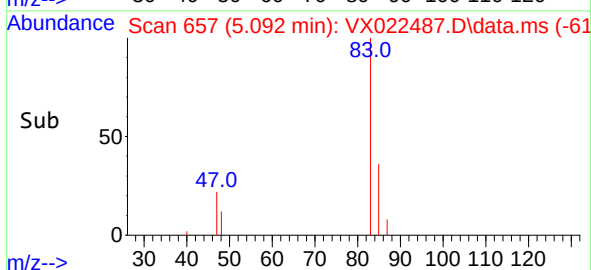
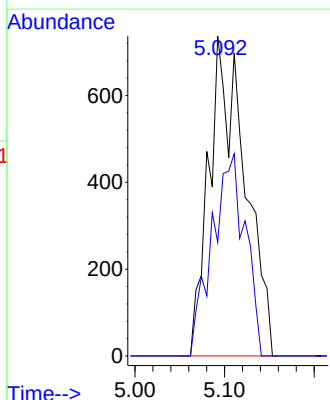
MMDadoda
6/7/2021 4:54:17 PM

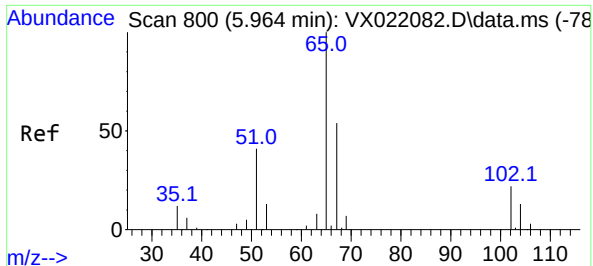


#30
Chloroform
Concen: 1.321 ug/l m
RT: 5.092 min Scan# 657
Delta R.T. -0.013 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56



Tgt Ion:	83	Resp:	2054
Ion	Ratio	Lower	Upper
83	100		
85	35.5	52.0	78.0#





#33

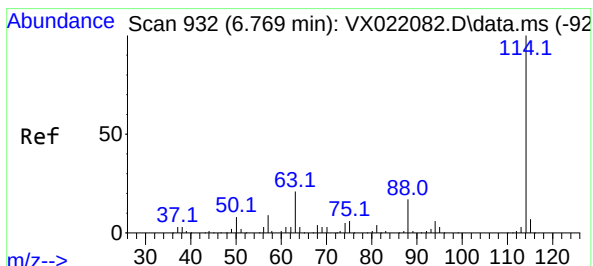
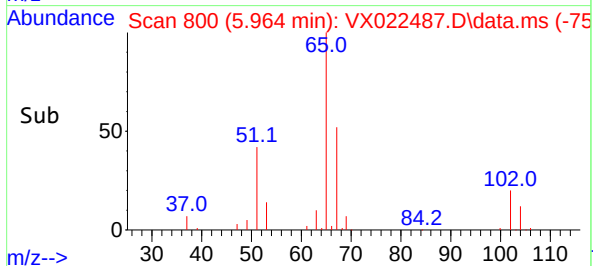
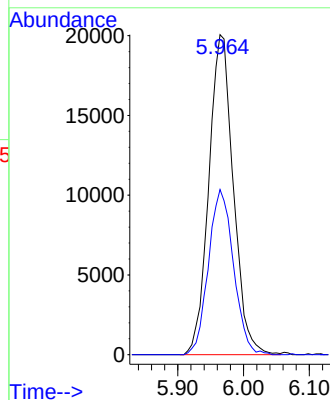
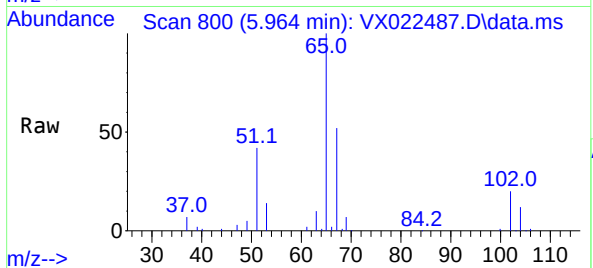
1,2-Dichloroethane-d4
Concen: 53.329 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56

Tgt Ion: 65 Resp: 52033
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampled :
23

Manual Integrations
APPROVED

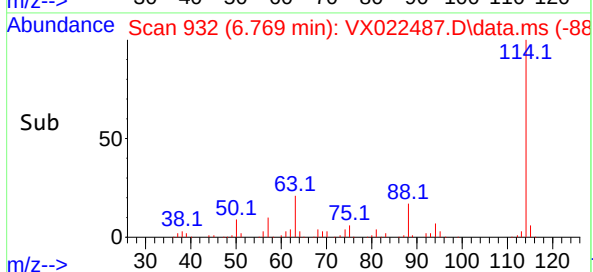
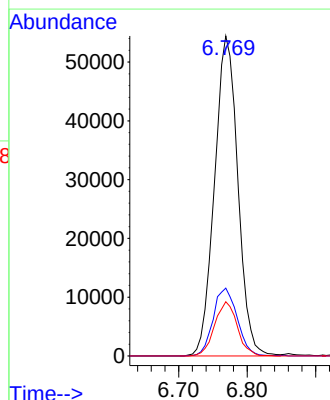
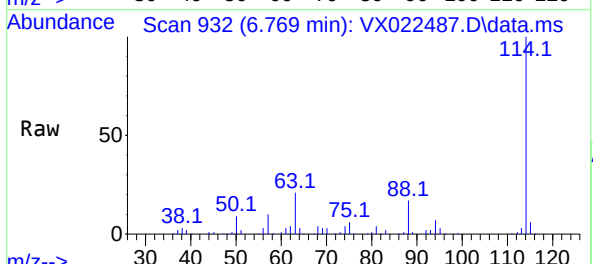
MMDadoda
6/7/2021 4:54:17 PM

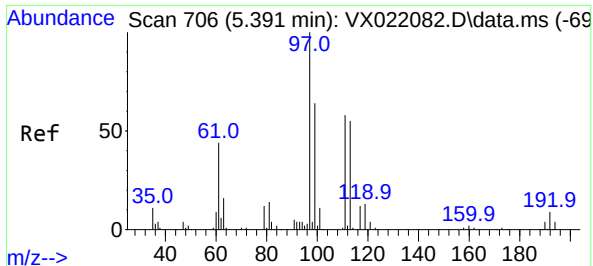


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56

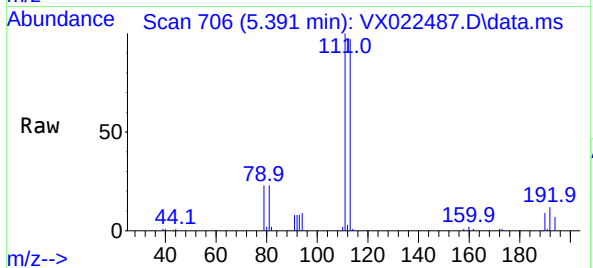
Tgt Ion: 114 Resp: 128734
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 46.514 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56

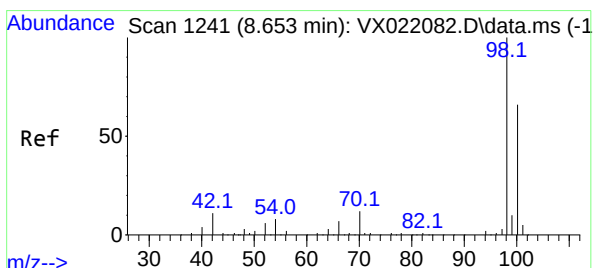
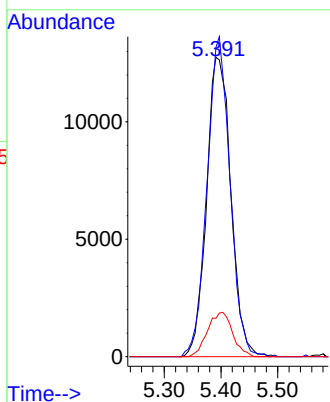
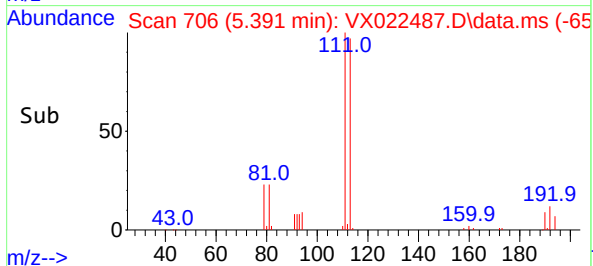
Instrument :
MSVOA_X
ClientSampled :
23



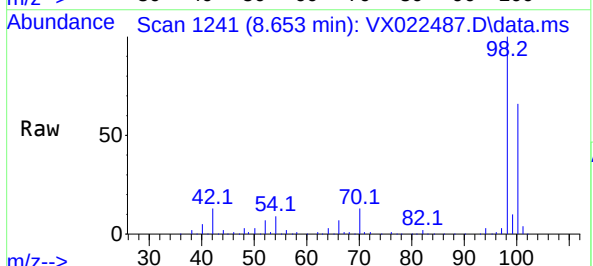
Tgt Ion:113 Resp: 37973
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 15.2 16.7 25.1#

Manual Integrations
APPROVED

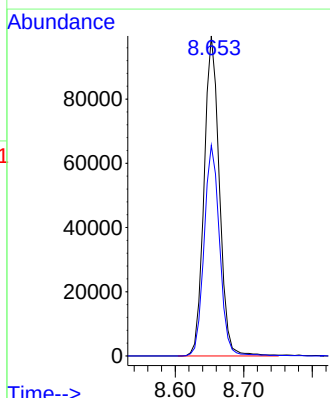
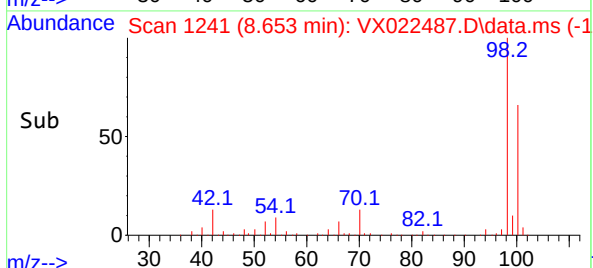
MMDadoda
6/7/2021 4:54:17 PM

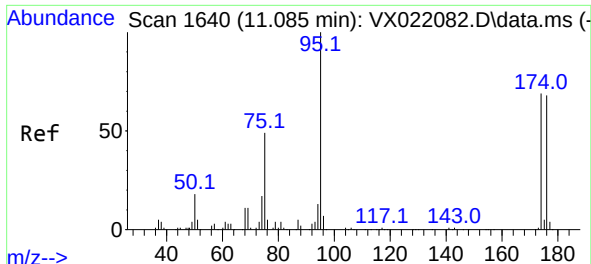


#50
Toluene-d8
Concen: 49.201 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56



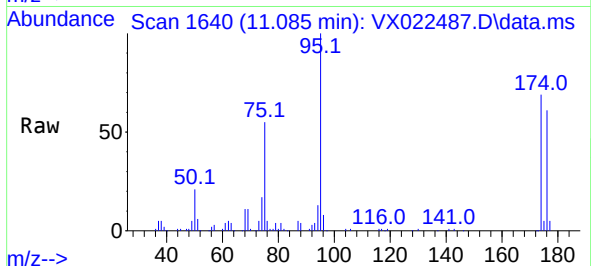
Tgt Ion: 98 Resp: 154726
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9





#62
4-Bromofluorobenzene
Concen: 45.433 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56

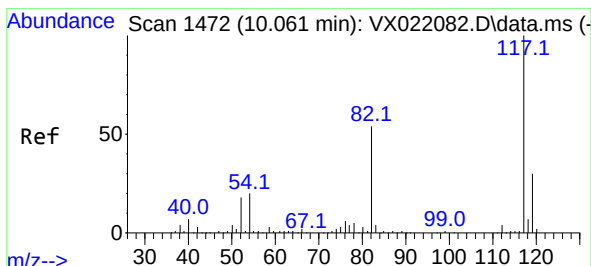
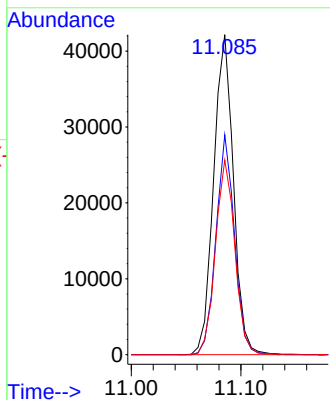
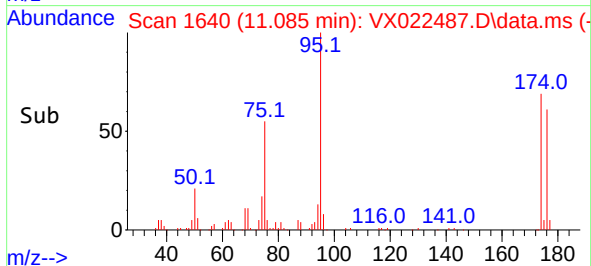
Instrument :
MSVOA_X
ClientSampled :
23



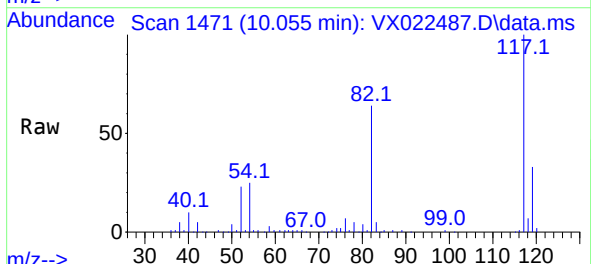
Tgt Ion: 95 Resp: 52809
Ion Ratio Lower Upper
95 100
174 64.5 0.0 154.6
176 59.7 0.0 155.8

Manual Integrations
APPROVED

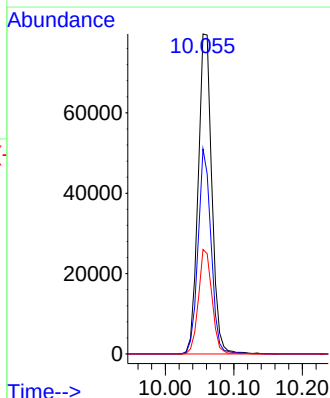
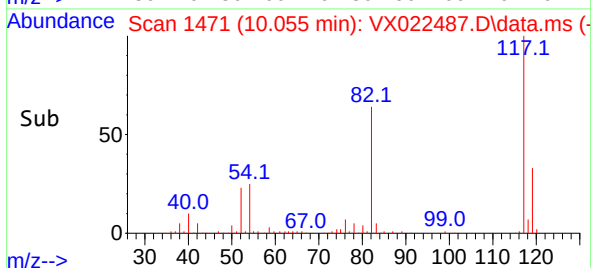
MMDadoda
6/7/2021 4:54:17 PM

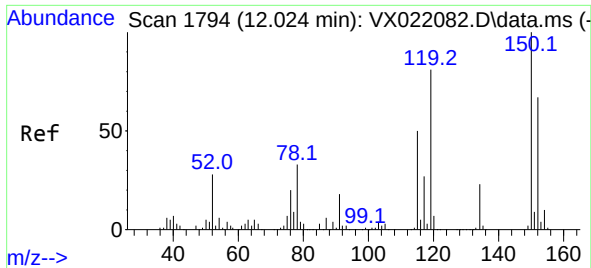


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022487.D
Acq: 06 Jun 2021 18:56

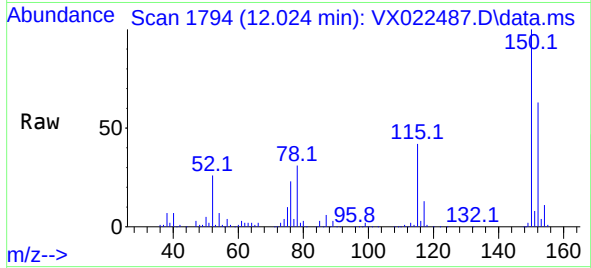


Tgt Ion: 117 Resp: 111113
Ion Ratio Lower Upper
117 100
82 64.0 47.4 71.2
119 32.7 26.6 39.8

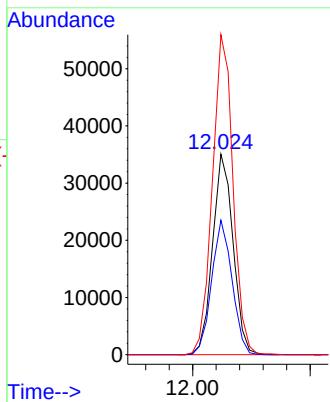
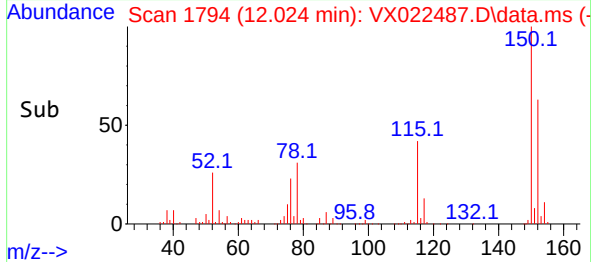




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022487.D
 Acq: 06 Jun 2021 18:56



Tgt Ion:152 Resp: 42545
 Ion Ratio Lower Upper
 152 100
 115 66.6 41.1 123.3
 150 159.9 0.0 349.0



Instrument :
 MSVOA_X
 ClientSampled :
 23

Manual Integrations
 APPROVED

MMDadoda
 6/7/2021 4:54:17 PM