

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022273.D
 Acq On : 29 May 2021 00:19
 Operator : JC/MD
 Sample : M2545-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RB01-20210526

Quant Time: May 29 04:58:02 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)

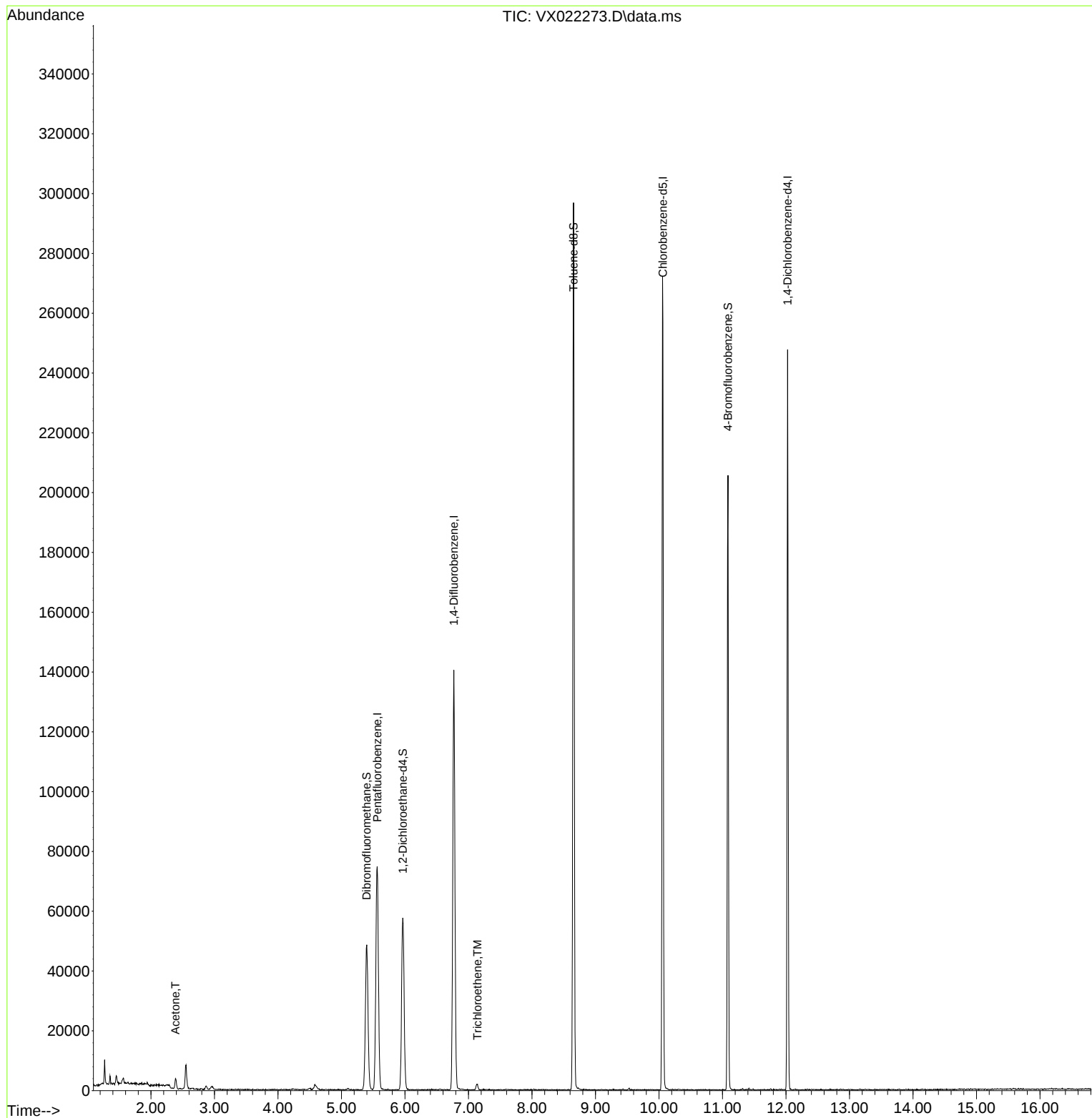
Internal Standards						
1) Pentafluorobenzene	5.562	168	64654	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137056	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	119487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55199	55.35	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.70%
35) Dibromofluoromethane	5.397	113	41191	47.39	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.78%
50) Toluene-d8	8.653	98	167360	49.99	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.98%
62) 4-Bromofluorobenzene	11.085	95	57190	46.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.42%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3699	8.52	ug/l	94
44) Trichloroethene	7.141	130	929	0.96	ug/l	82

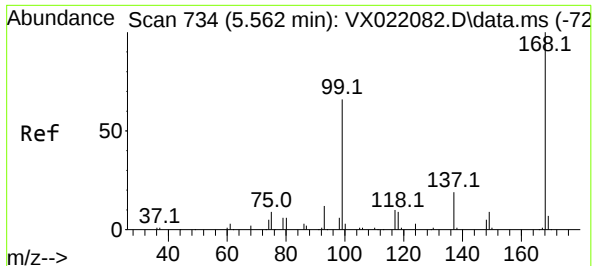
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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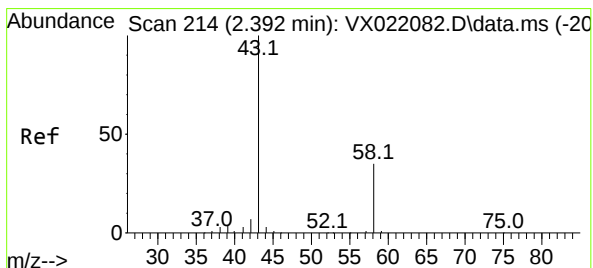
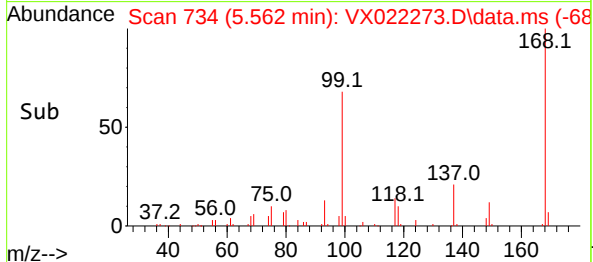
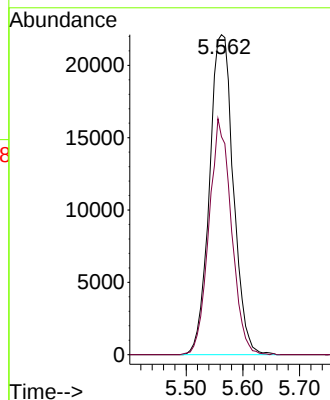
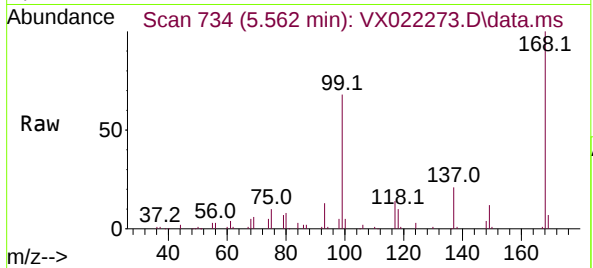




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022273.D
Acq: 29 May 2021 00:19

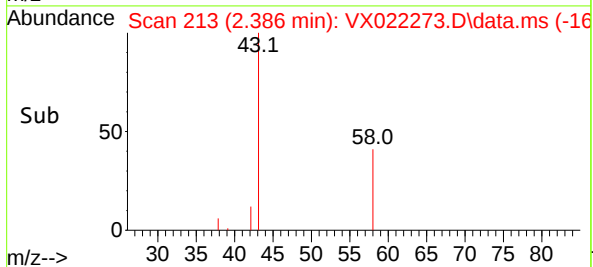
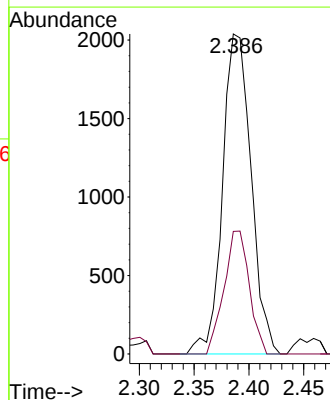
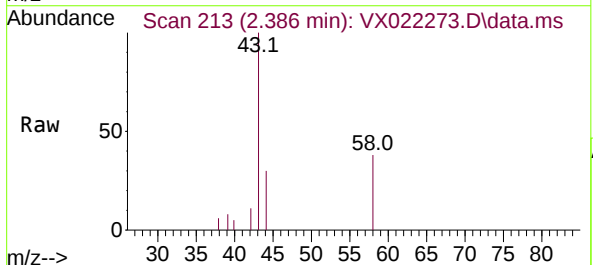
Instrument :
MSVOA_X
ClientSampleId :
RB01-20210526

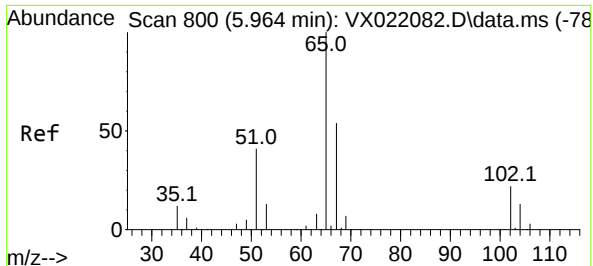
Tgt Ion:168 Resp: 64654
Ion Ratio Lower Upper
168 100
99 68.1 45.8 68.6



#16
Acetone
Concen: 8.52 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022273.D
Acq: 29 May 2021 00:19

Tgt Ion: 43 Resp: 3699
Ion Ratio Lower Upper
43 100
58 38.3 27.8 41.8





#33

1,2-Dichloroethane-d4

Concen: 55.35 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022273.D

Acq: 29 May 2021 00:19

Tgt Ion: 65 Resp: 55199

Ion Ratio Lower Upper

65 100

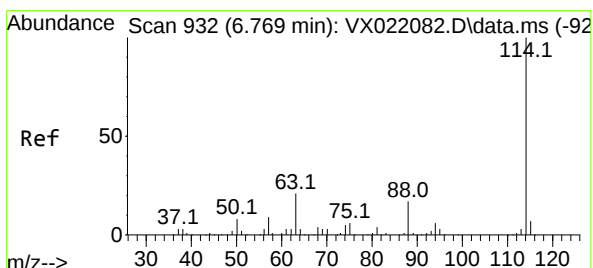
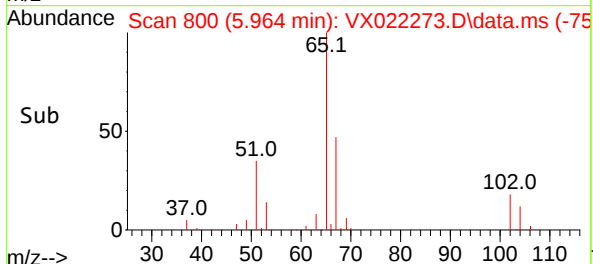
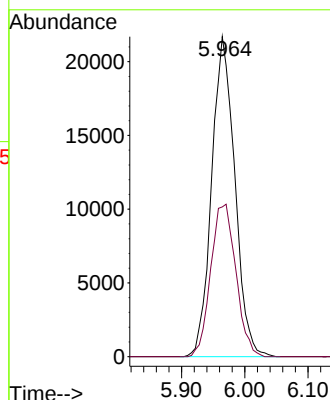
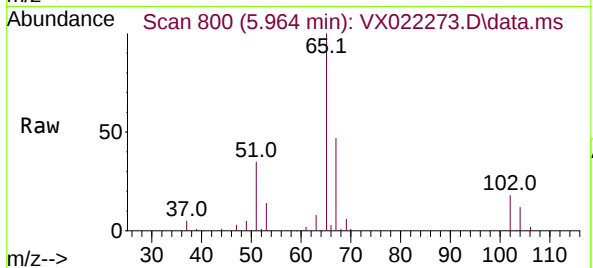
67 51.7 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

RB01-20210526



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022273.D

Acq: 29 May 2021 00:19

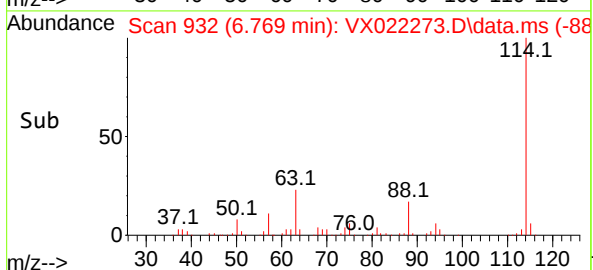
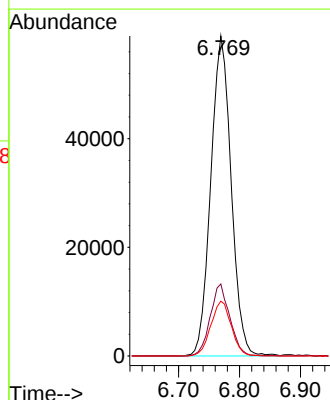
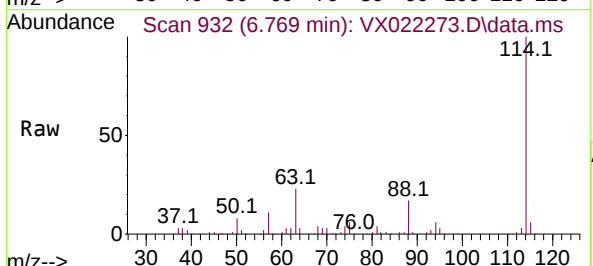
Tgt Ion: 114 Resp: 137056

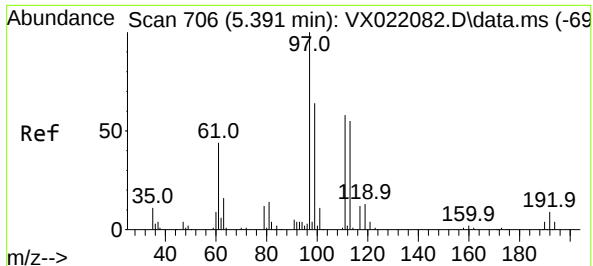
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.8

88 17.1 0.0 32.8

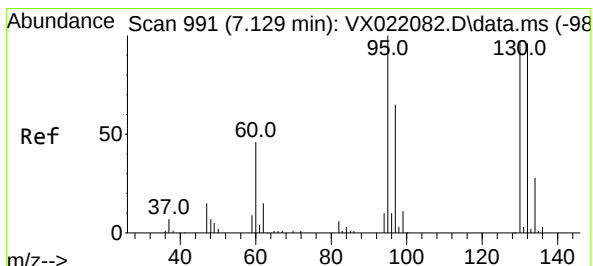
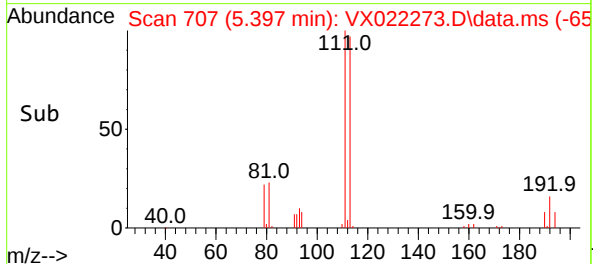
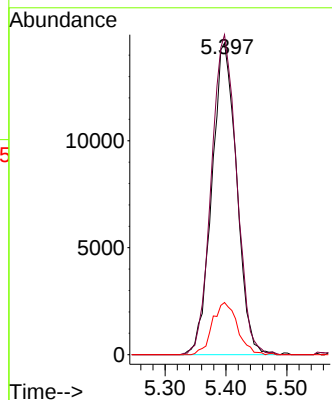
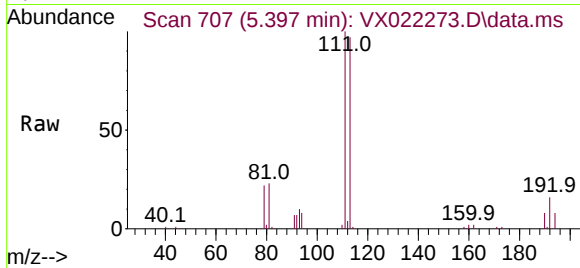




#35
Dibromofluoromethane
Concen: 47.39 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022273.D
Acq: 29 May 2021 00:19

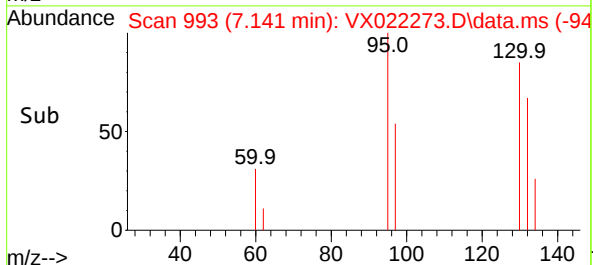
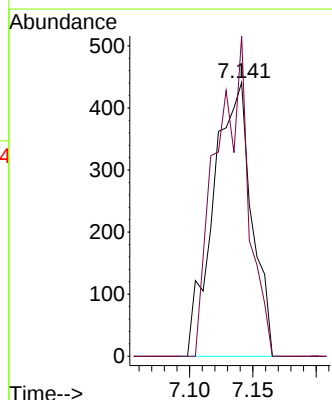
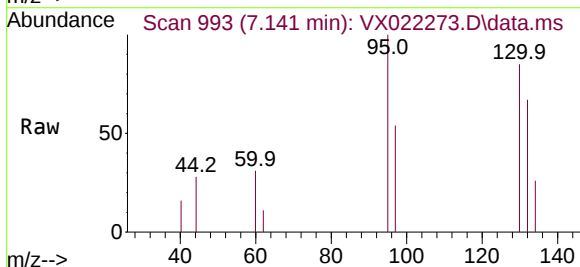
Instrument :
MSVOA_X
ClientSampleId :
RB01-20210526

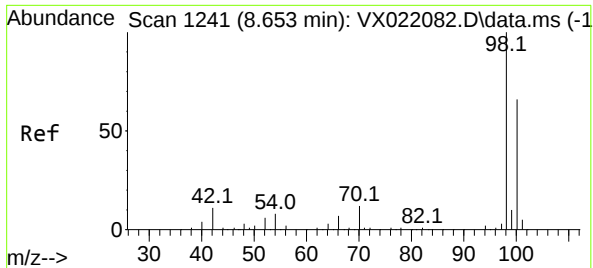
Tgt Ion:113 Resp: 41191
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 16.9 16.7 25.1



#44
Trichloroethene
Concen: 0.96 ug/l
RT: 7.141 min Scan# 993
Delta R.T. 0.012 min
Lab File: VX022273.D
Acq: 29 May 2021 00:19

Tgt Ion:130 Resp: 929
Ion Ratio Lower Upper
130 100
95 117.0 0.0 198.0

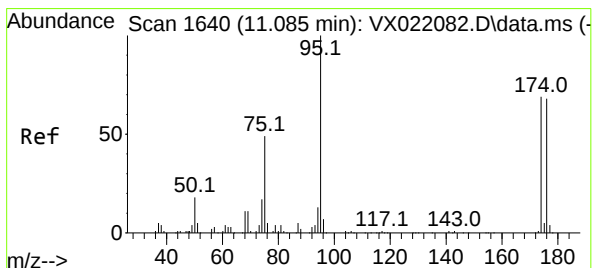
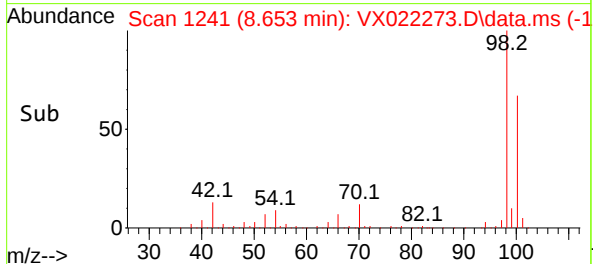
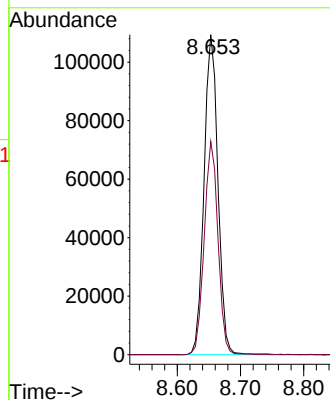
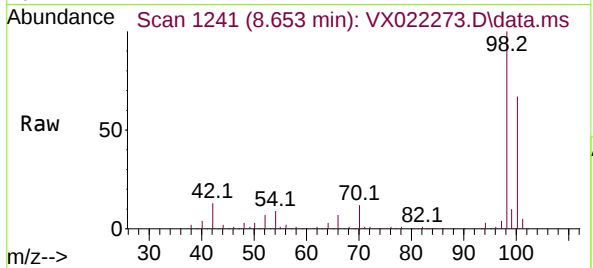




#50
Toluene-d8
Concen: 49.99 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022273.D
Acq: 29 May 2021 00:19

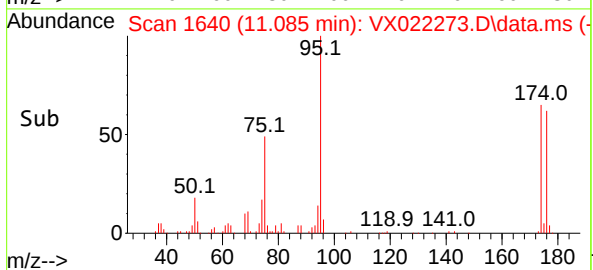
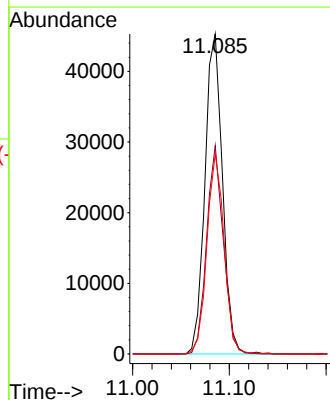
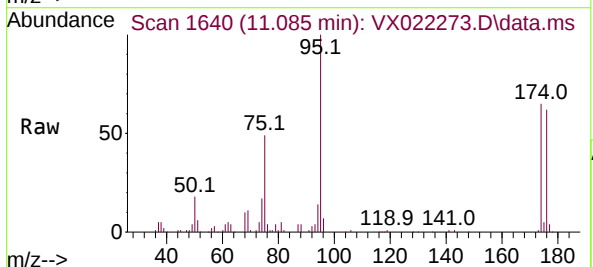
Instrument :
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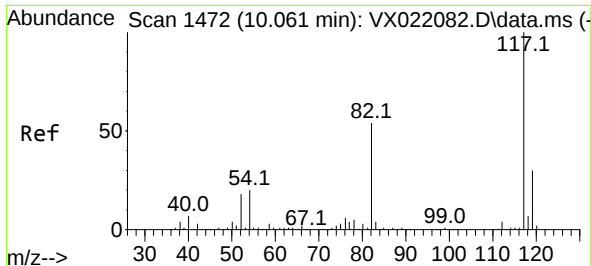
Tgt Ion: 98 Resp: 167360
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.21 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022273.D
Acq: 29 May 2021 00:19

Tgt Ion: 95 Resp: 57190
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 61.4 0.0 155.8

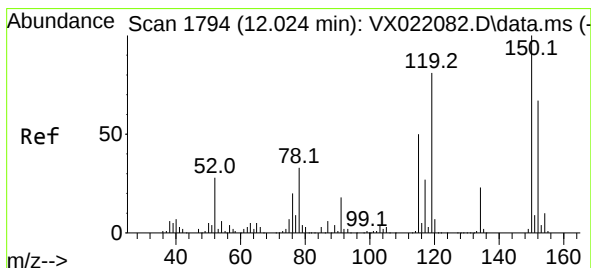
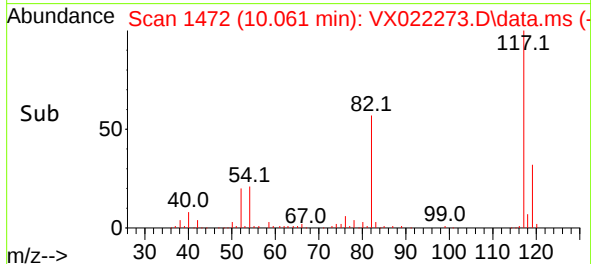
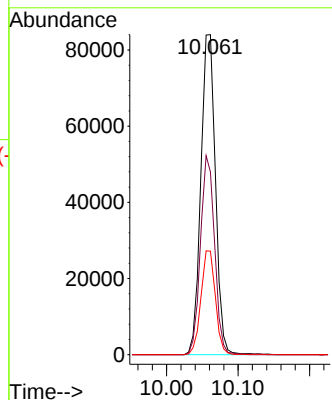
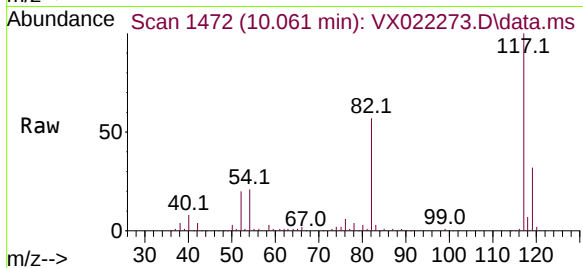




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022273.D
Acq: 29 May 2021 00:19

Instrument :
MSVOA_X
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RB01-20210526

Tgt Ion:117 Resp: 119487
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022273.D
Acq: 29 May 2021 00:19

Tgt Ion:152 Resp: 44084
Ion Ratio Lower Upper
152 100
115 66.6 41.1 123.3
150 156.9 0.0 349.0

