

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082521\
 Data File : VX023946.D
 Acq On : 25 Aug 2021 18:15
 Operator : JC/MD
 Sample : M3525-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-SW7-GW-082121

Quant Time: Aug 26 07:37:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

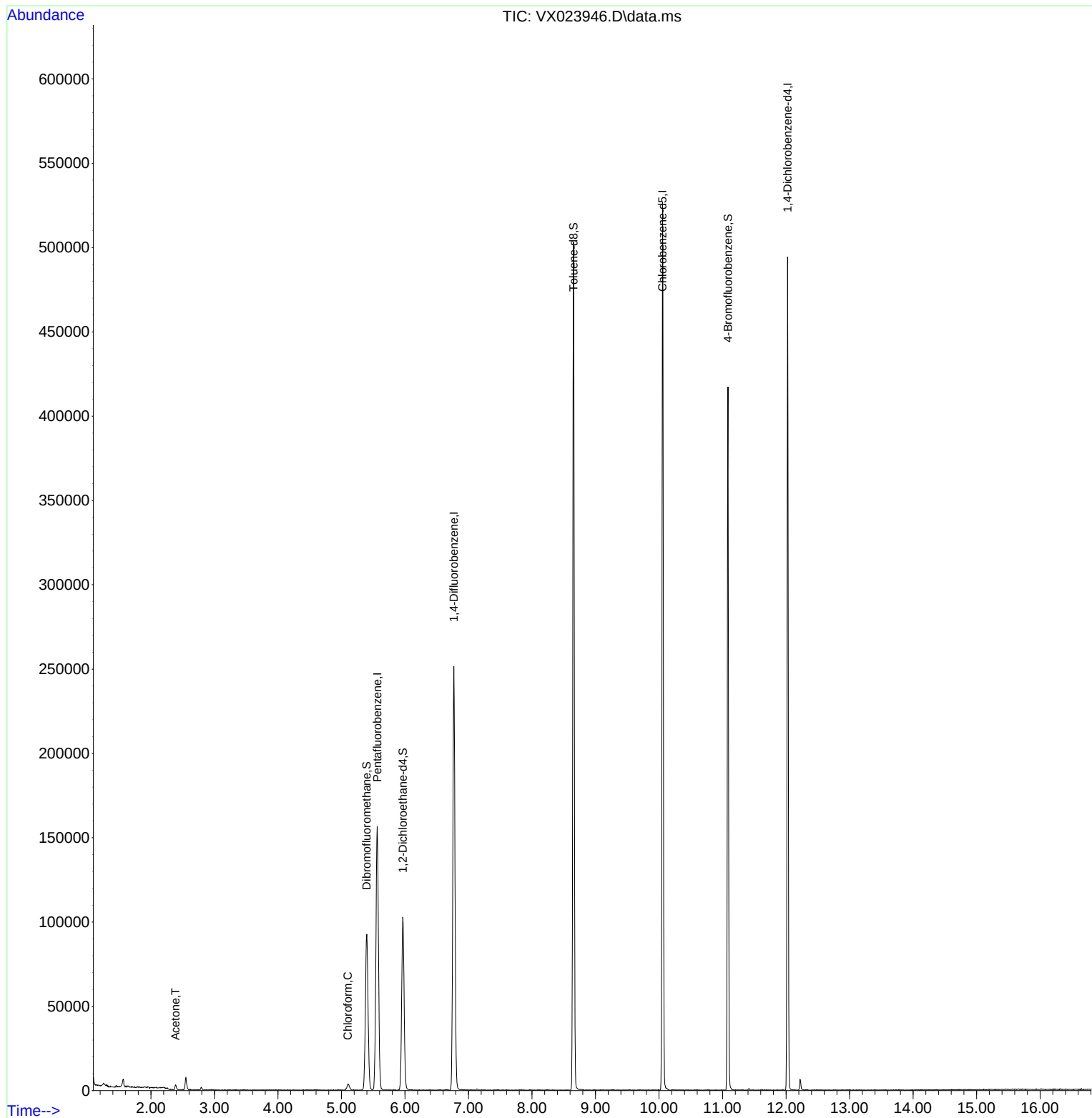
Internal Standards						
1) Pentafluorobenzene	5.562	168	143550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	245001	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101418	50.620	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.240%
35) Dibromofluoromethane	5.397	113	78711	48.539	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.080%
50) Toluene-d8	8.653	98	290813	47.119	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.240%
62) 4-Bromofluorobenzene	11.085	95	102915	45.296	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.600%
Target Compounds						Qvalue
16) Acetone	2.386	43	3133	3.497	ug/l	90
30) Chloroform	5.099	83	4198	1.409	ug/l #	83

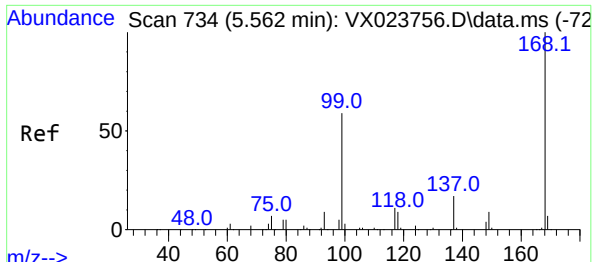
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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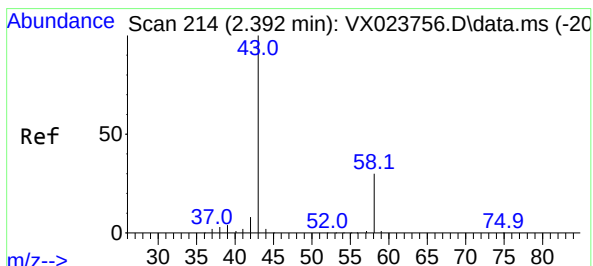
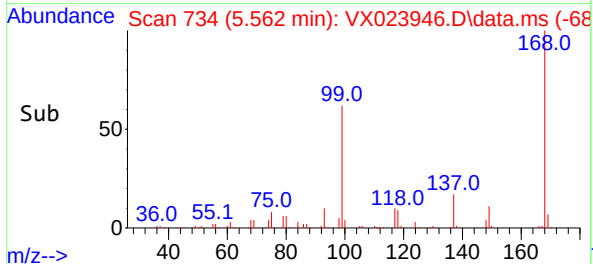
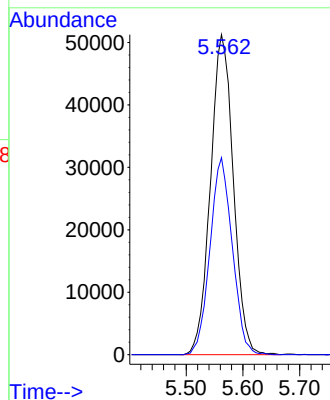
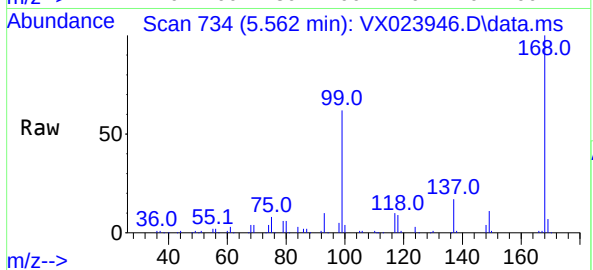




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023946.D
Acq: 25 Aug 2021 18:15

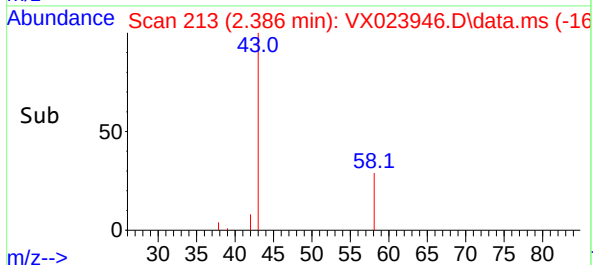
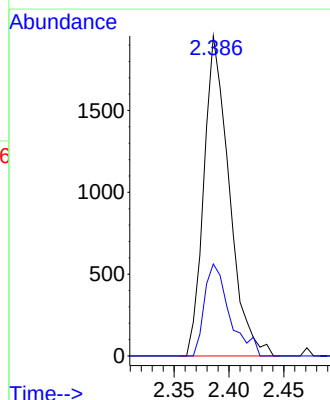
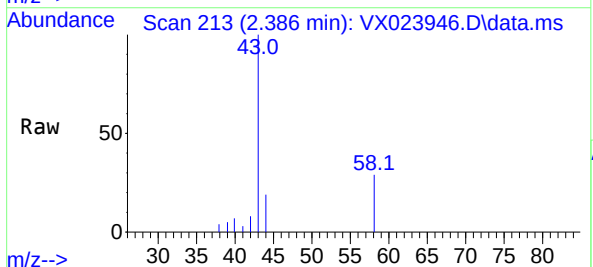
Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW7-GW-082121

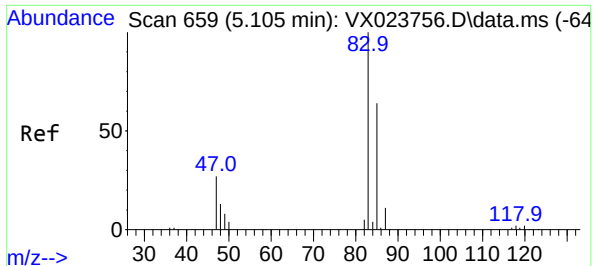
Tgt Ion:168 Resp: 143550
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#16
Acetone
Concen: 3.497 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023946.D
Acq: 25 Aug 2021 18:15

Tgt Ion: 43 Resp: 3133
Ion Ratio Lower Upper
43 100
58 28.7 27.8 41.8





#30

Chloroform

Concen: 1.409 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX023946.D

Acq: 25 Aug 2021 18:15

Instrument :

MSVOA_X

ClientSampleId :

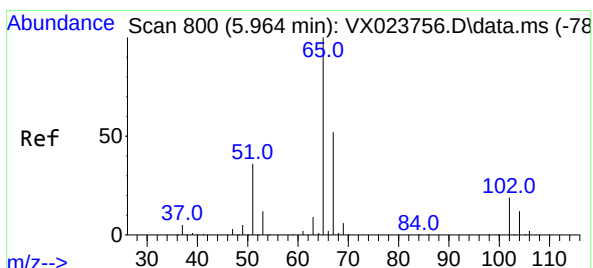
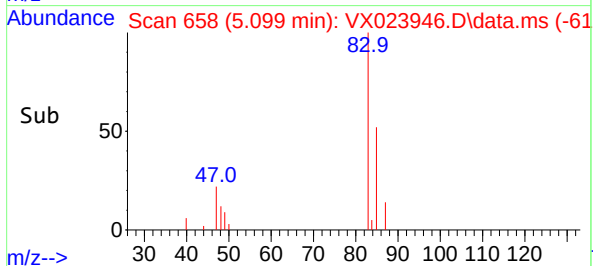
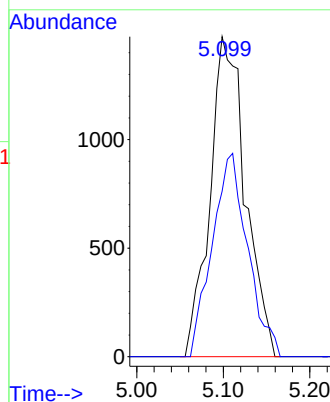
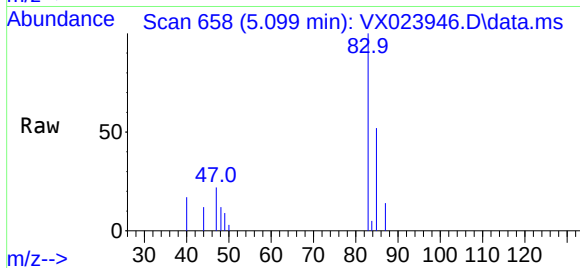
WVLY-SW7-GW-082121

Tgt Ion: 83 Resp: 4198

Ion Ratio Lower Upper

83 100

85 51.7 52.0 78.0#



#33

1,2-Dichloroethane-d4

Concen: 50.620 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023946.D

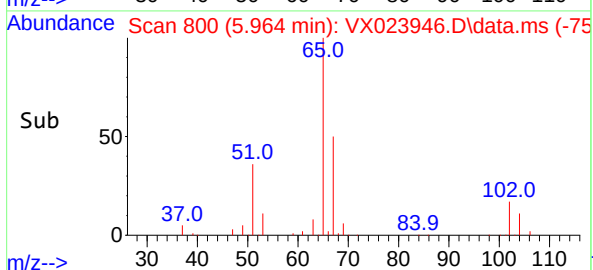
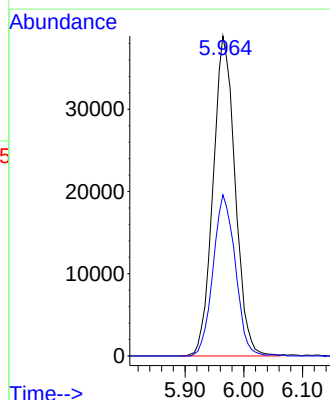
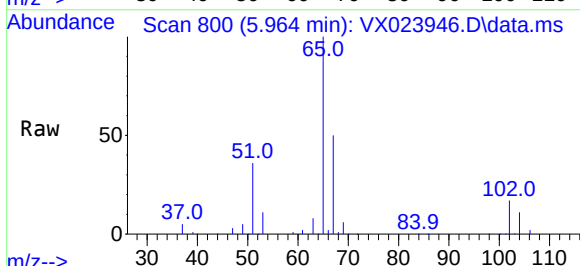
Acq: 25 Aug 2021 18:15

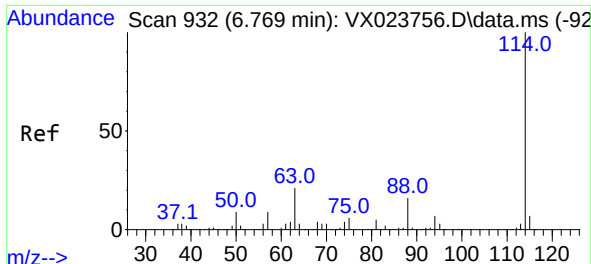
Tgt Ion: 65 Resp: 101418

Ion Ratio Lower Upper

65 100

67 50.8 0.0 105.4



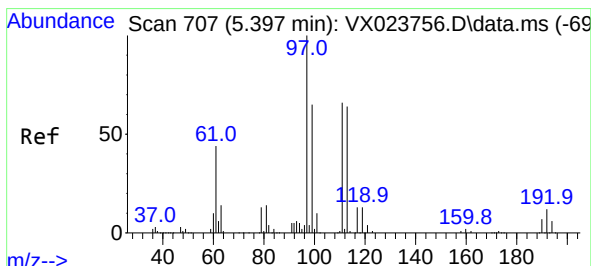
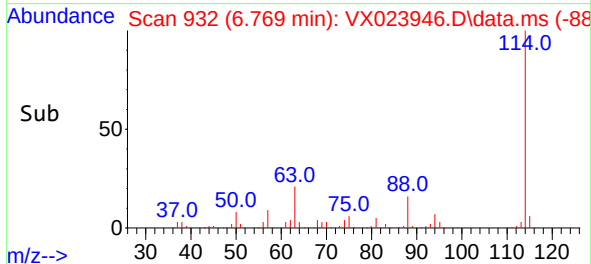
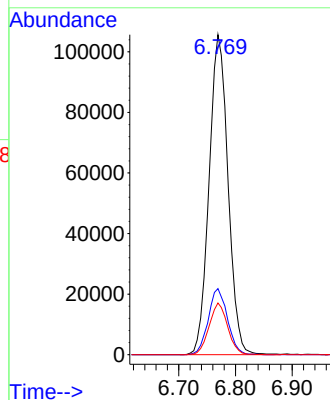
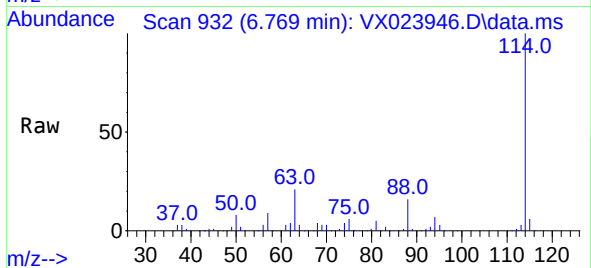


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023946.D
Acq: 25 Aug 2021 18:15

Instrument :
MSVOA_X
ClientSampleId :
WVLY-SW7-GW-082121

Tgt Ion:114 Resp: 245001

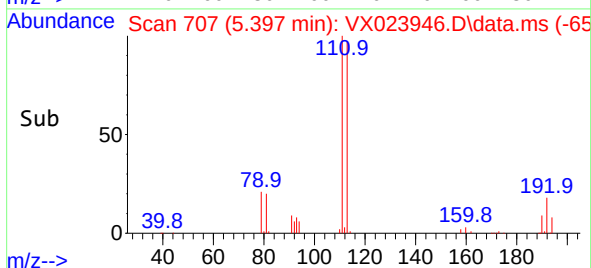
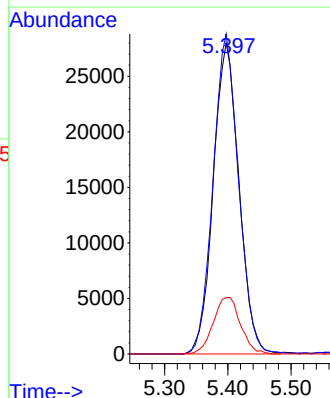
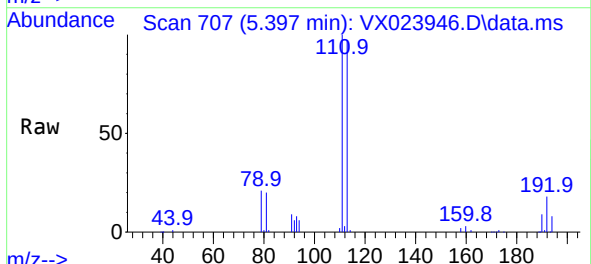
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.1	0.0	32.8

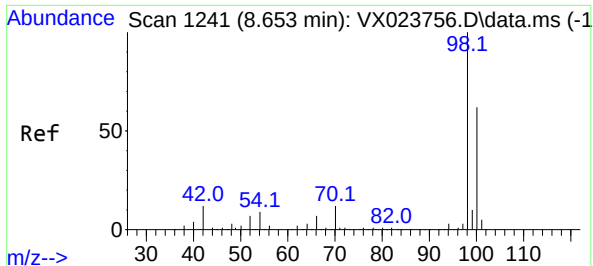


#35
Dibromofluoromethane
Concen: 48.539 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023946.D
Acq: 25 Aug 2021 18:15

Tgt Ion:113 Resp: 78711

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	19.3	16.7	25.1

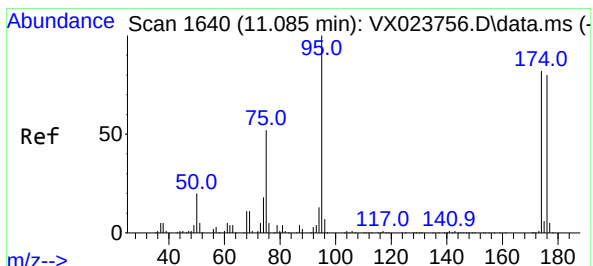
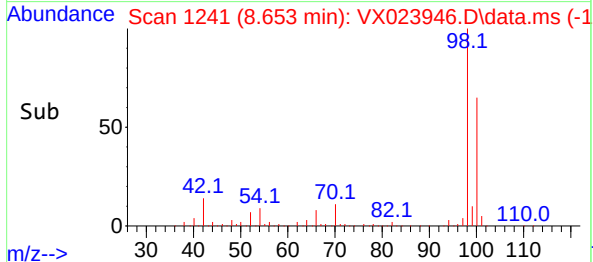
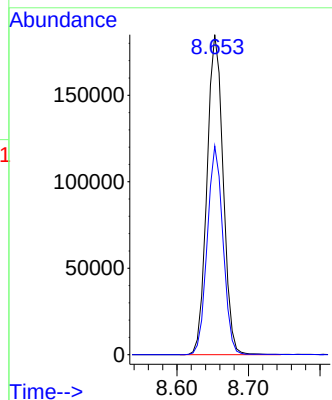
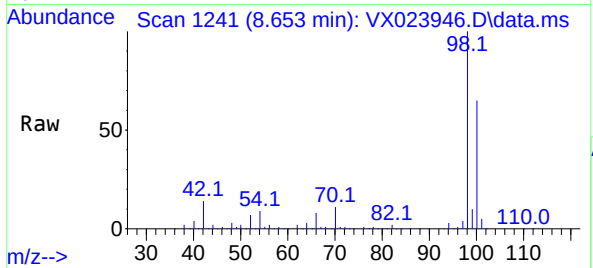




#50
Toluene-d8
Concen: 47.119 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023946.D
Acq: 25 Aug 2021 18:15

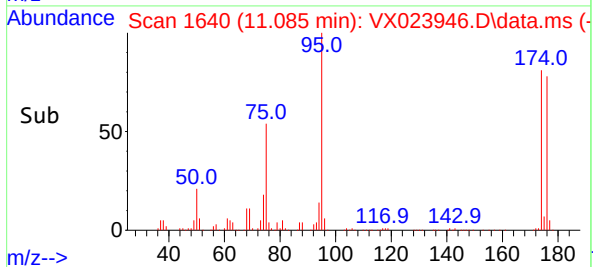
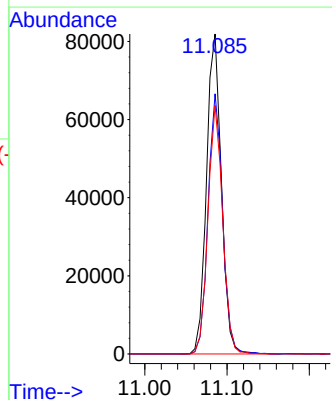
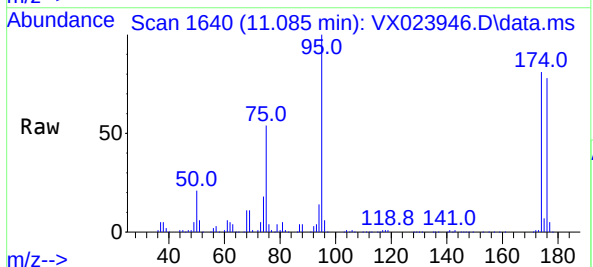
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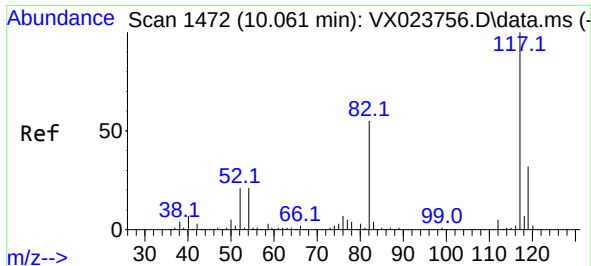
Tgt Ion: 98 Resp: 290813
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.296 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023946.D
Acq: 25 Aug 2021 18:15

Tgt Ion: 95 Resp: 102915
Ion Ratio Lower Upper
95 100
174 79.6 0.0 154.6
176 76.6 0.0 155.8



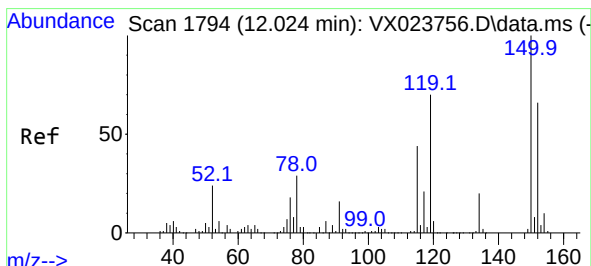
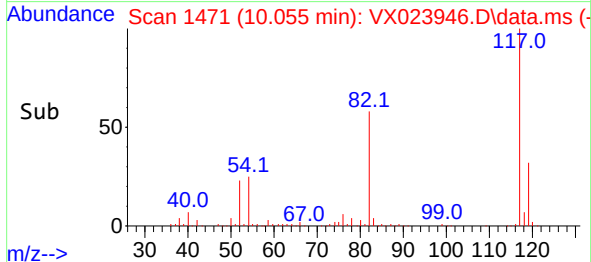
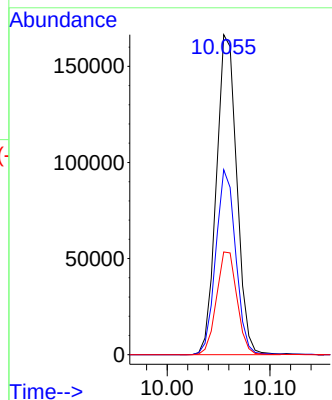
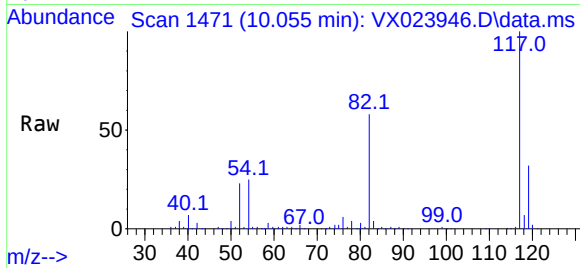


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023946.D
Acq: 25 Aug 2021 18:15

Instrument :
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WVLY-SW7-GW-082121

Tgt Ion:117 Resp: 229077

Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.4	71.2
119	32.1	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: VX023946.D
Acq: 25 Aug 2021 18:15

Tgt Ion:152 Resp: 97160

Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.1	123.3
150	157.0	0.0	349.0

