

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027197.D
 Acq On : 25 Feb 2022 18:27
 Operator : JC/MD
 Sample : PB142919ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142919ZHE#02

Quant Time: Feb 25 23:19:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

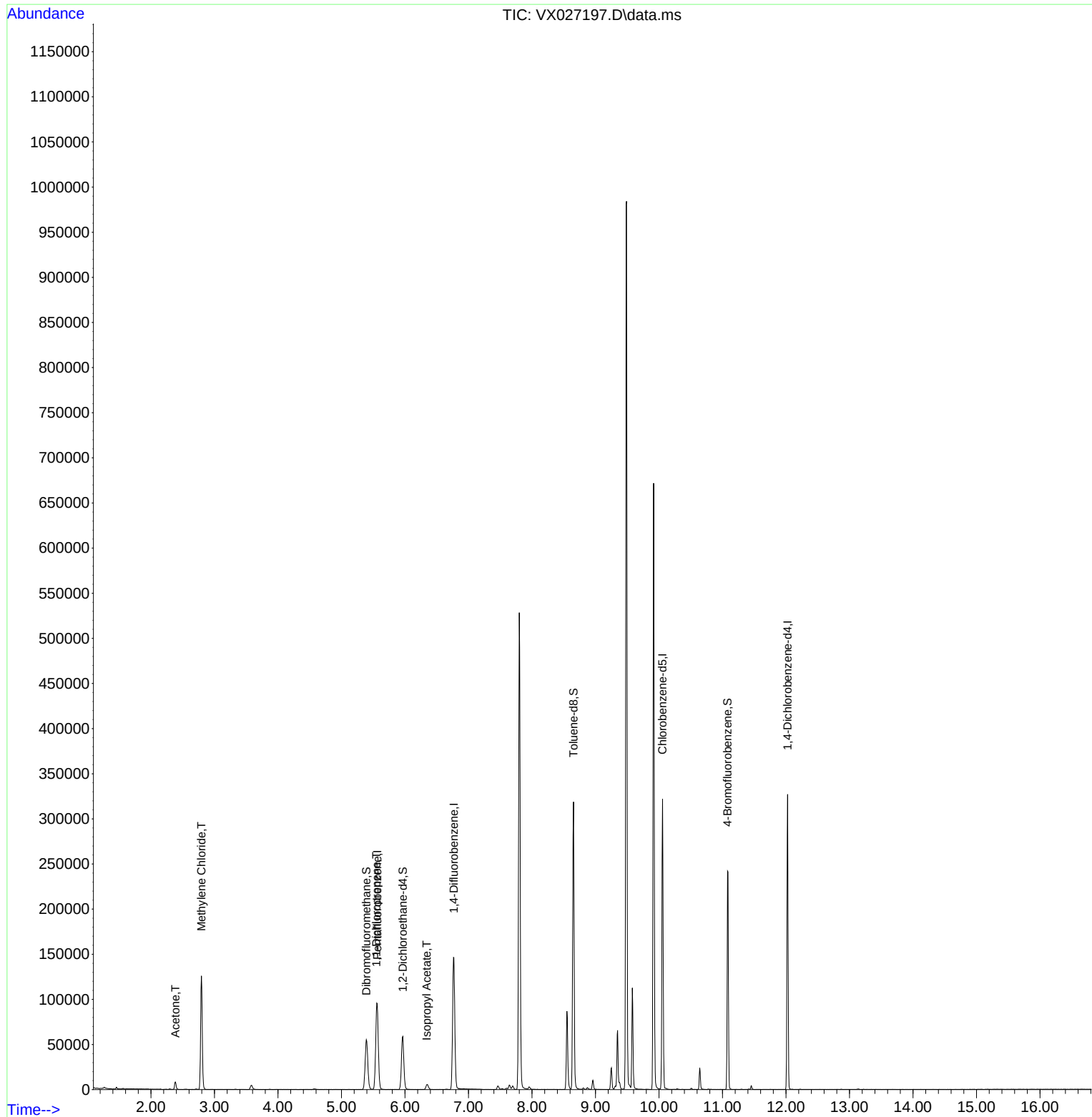
Internal Standards						
1) Pentafluorobenzene	5.562	168	93910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	158542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68235	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57024	50.559	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.120%
35) Dibromofluoromethane	5.391	113	49234	50.030	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.060%
50) Toluene-d8	8.653	98	185934	50.530	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.060%
62) 4-Bromofluorobenzene	11.079	95	68290	48.349	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.700%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	9197	18.572	ug/l	93
20) Methylene Chloride	2.794	84	57102	55.634	ug/l	96
36) 1,1-Dichloropropene	5.550	75	6960	4.846	ug/l #	50
43) Isopropyl Acetate	6.342	43	8033	3.311	ug/l	98

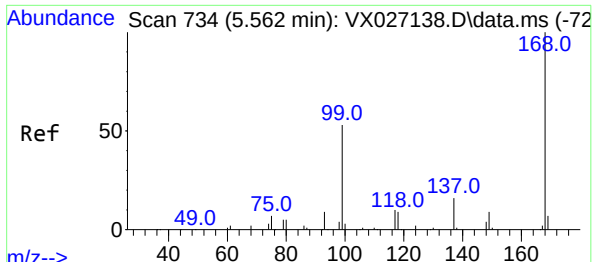
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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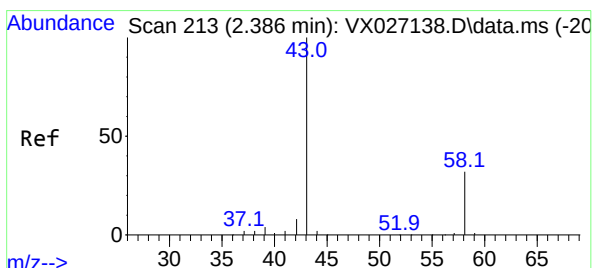
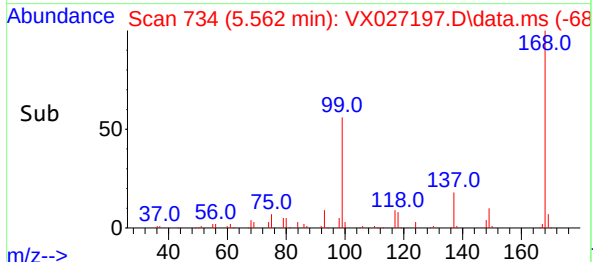
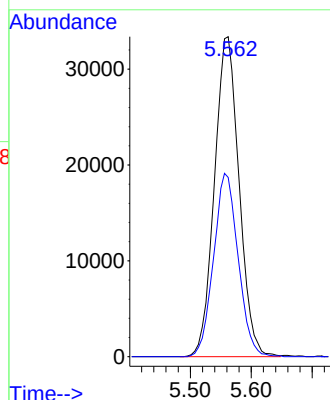
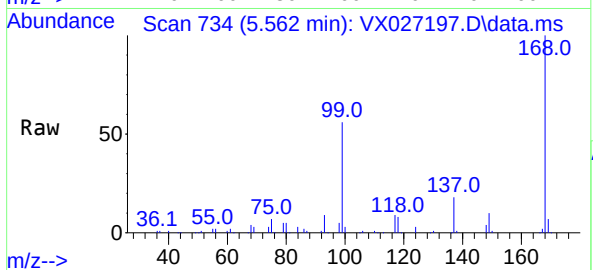




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

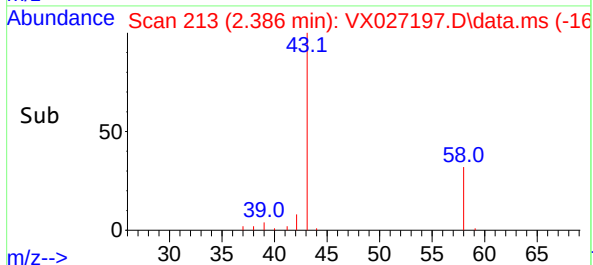
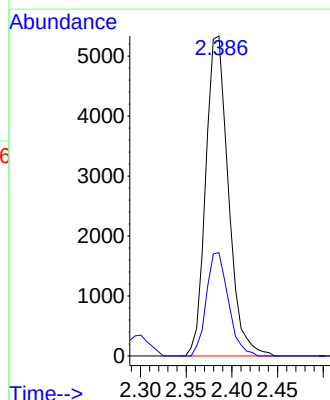
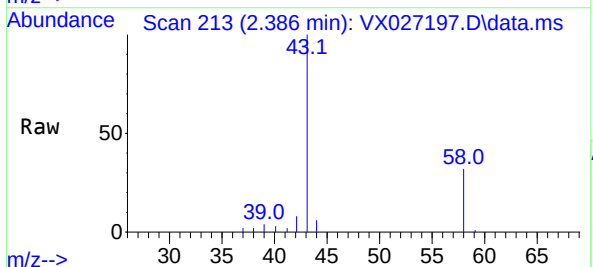
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#02

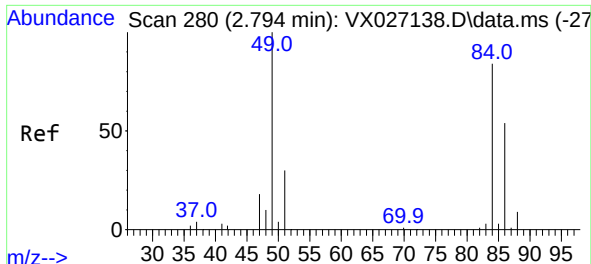
Tgt Ion:168 Resp: 93910
Ion Ratio Lower Upper
168 100
99 56.0 50.3 75.5



#16
Acetone
Concen: 18.572 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 43 Resp: 9197
Ion Ratio Lower Upper
43 100
58 32.3 23.0 34.6



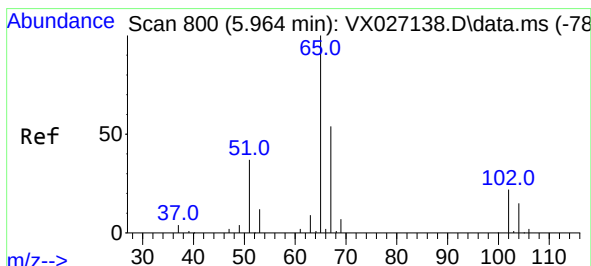
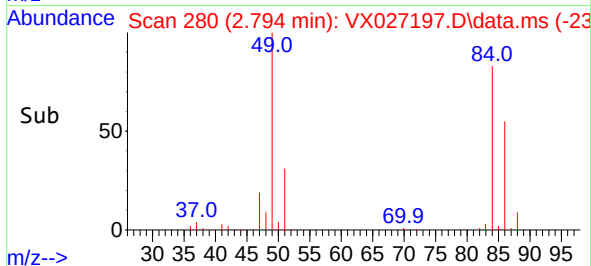
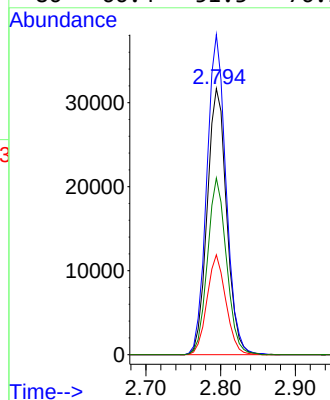
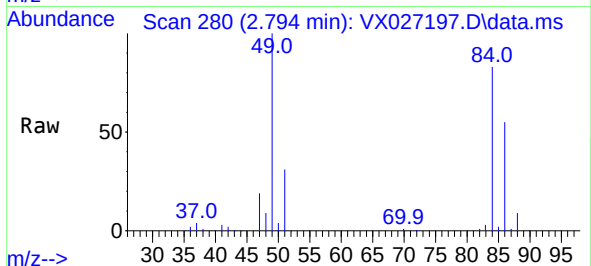


#20
Methylene Chloride
Concen: 55.634 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#02

Tgt Ion: 84 Resp: 57102

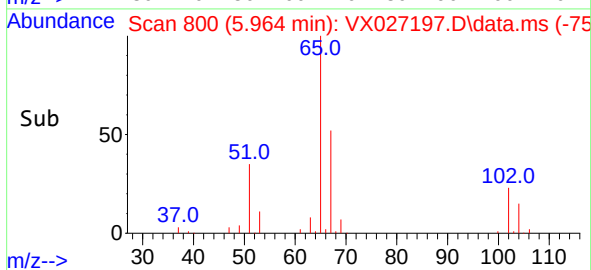
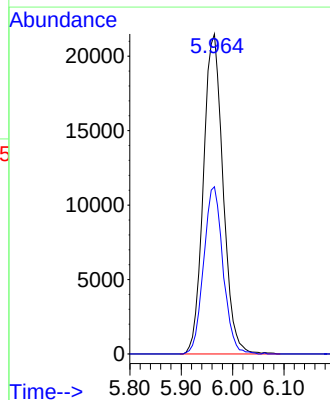
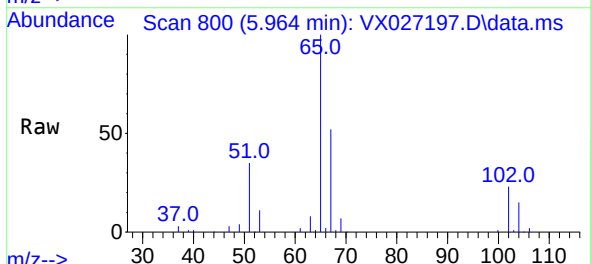
Ion	Ratio	Lower	Upper
84	100		
49	120.2	101.5	152.3
51	37.5	31.2	46.8
86	66.4	51.3	76.9

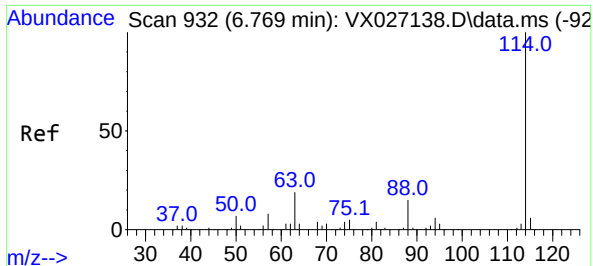


#33
1,2-Dichloroethane-d4
Concen: 50.559 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 65 Resp: 57024

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	100.8

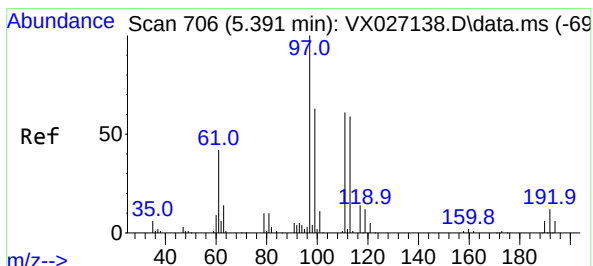
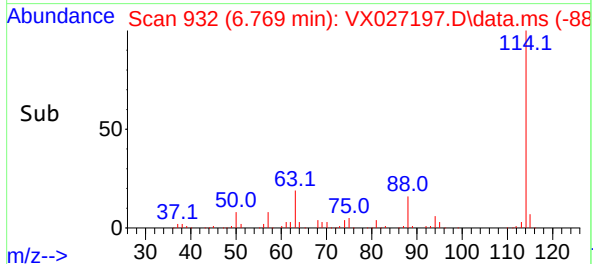
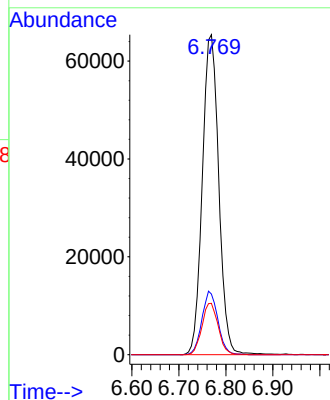
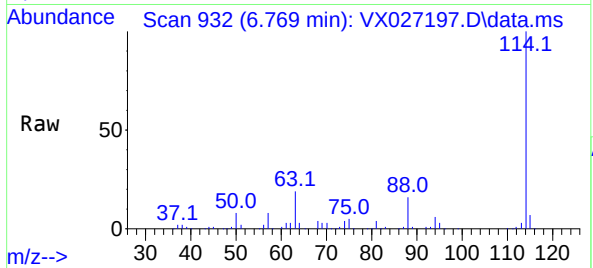




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

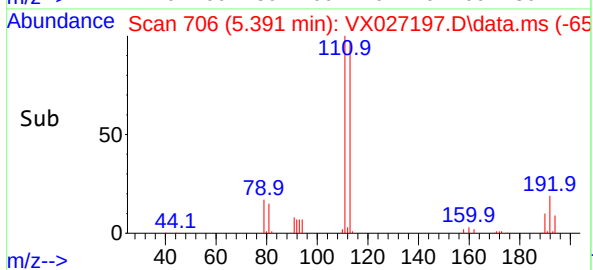
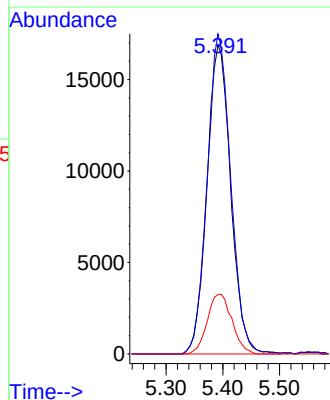
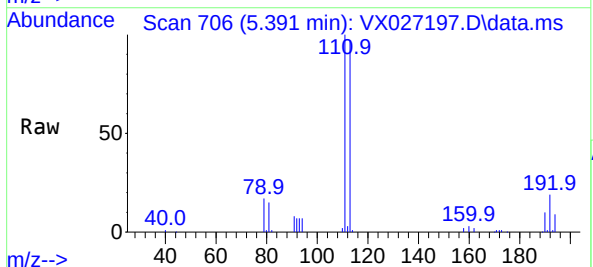
Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#02

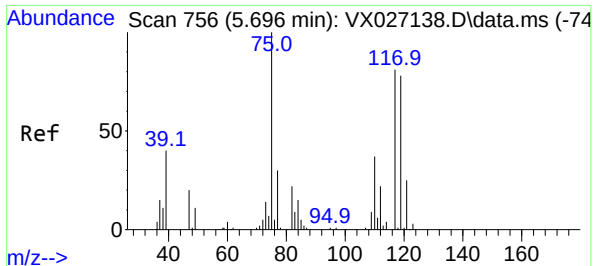
Tgt Ion:114 Resp: 158542
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.030 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

Tgt Ion:113 Resp: 49234
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 20.0 15.0 22.4





#36

1,1-Dichloropropene

Concen: 4.846 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX027197.D

Acq: 25 Feb 2022 18:27

Instrument :

MSVOA_X

ClientSampleId :

PB142919ZHE#02

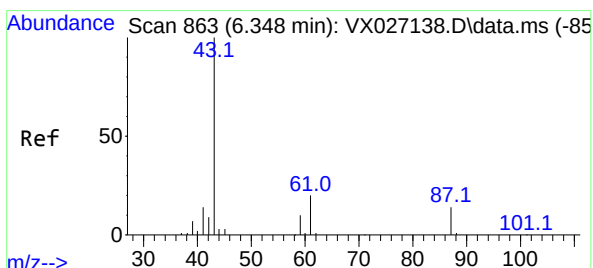
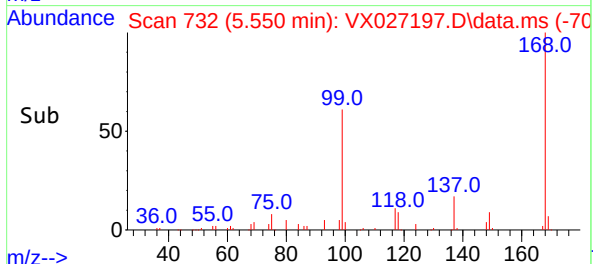
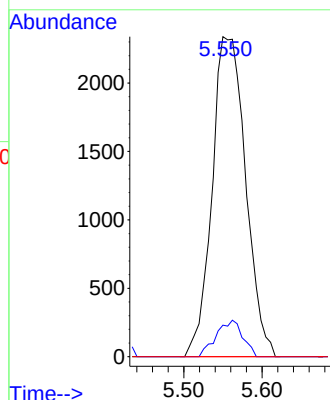
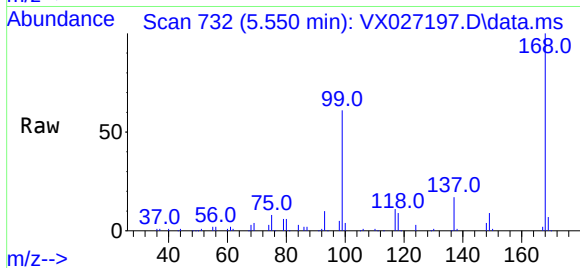
Tgt Ion: 75 Resp: 6960

Ion Ratio Lower Upper

75 100

110 9.0 17.2 51.6#

77 0.0 24.6 36.8#



#43

Isopropyl Acetate

Concen: 3.311 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX027197.D

Acq: 25 Feb 2022 18:27

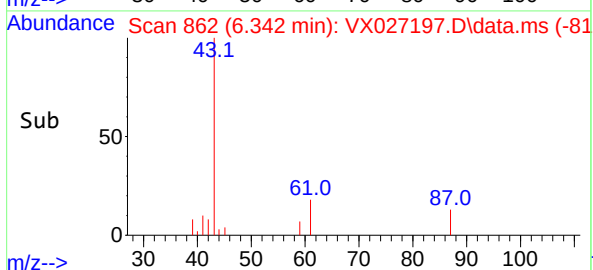
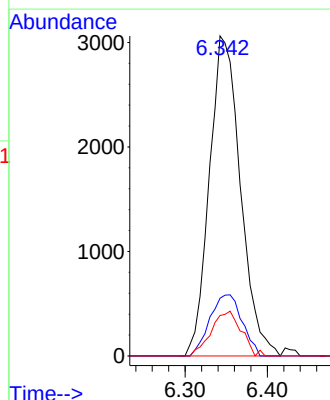
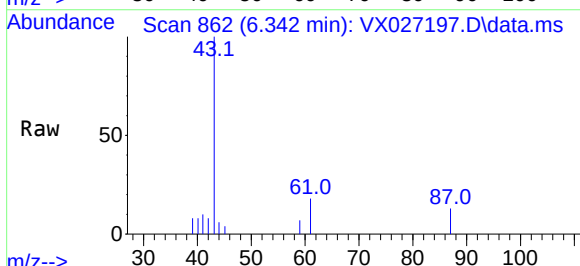
Tgt Ion: 43 Resp: 8033

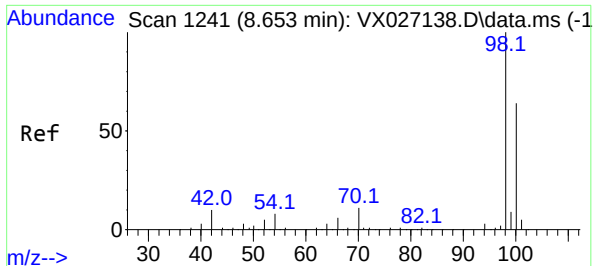
Ion Ratio Lower Upper

43 100

61 19.9 15.4 23.0

87 13.5 10.2 15.2

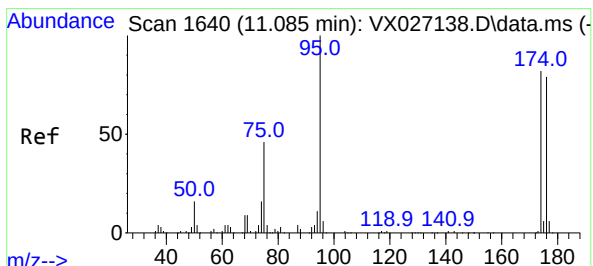
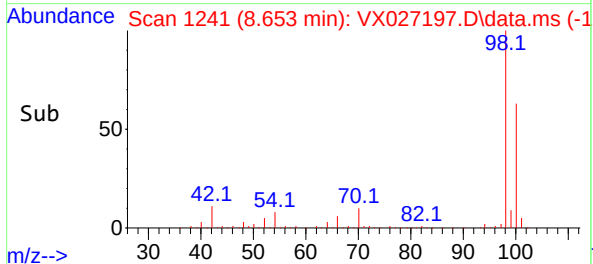
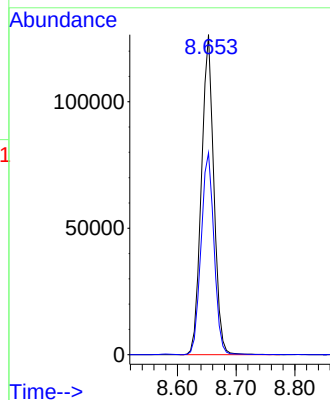
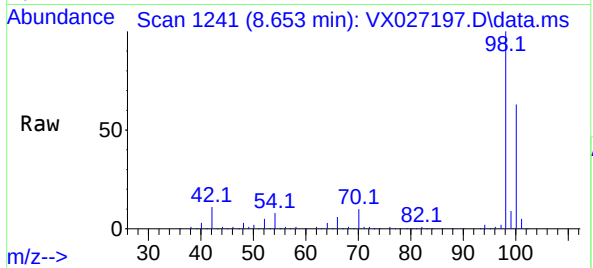




#50
Toluene-d8
Concen: 50.530 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

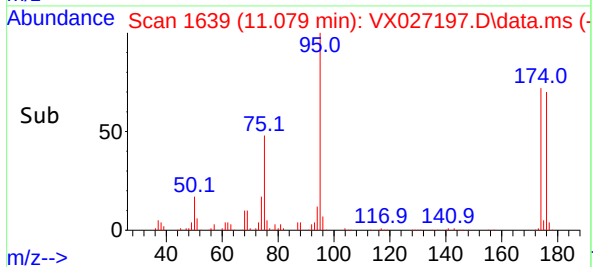
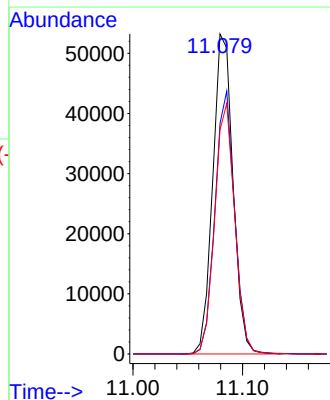
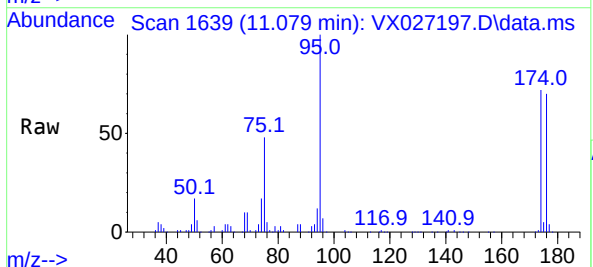
Instrument :
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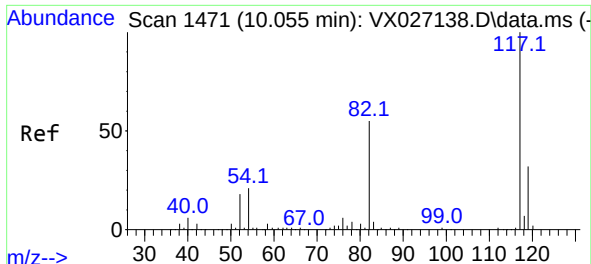
Tgt Ion: 98 Resp: 185934
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.349 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 95 Resp: 68290
Ion Ratio Lower Upper
95 100
174 79.8 0.0 148.6
176 77.4 0.0 141.4

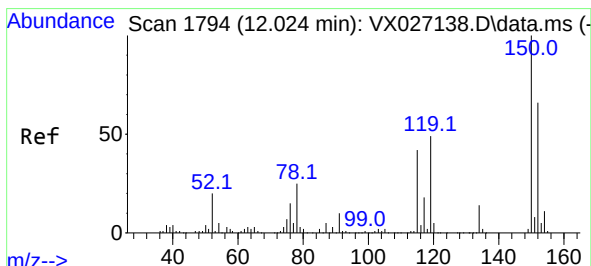
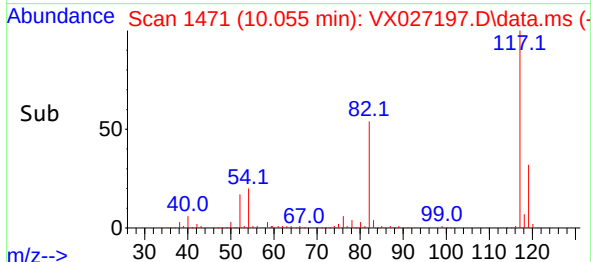
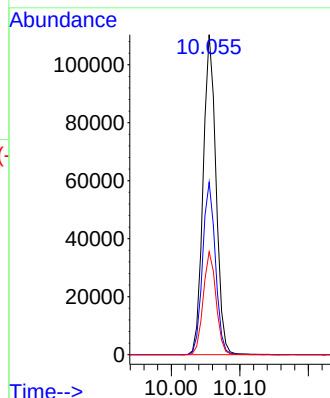
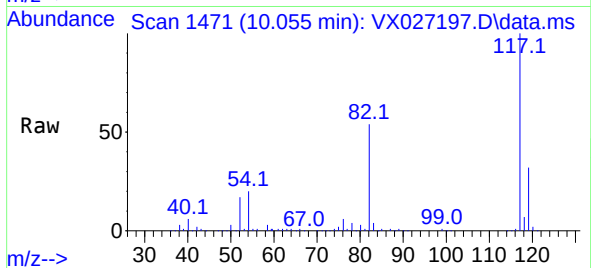




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

Instrument :
MSVOA_X
ClientSampleId :
PB142919ZHE#02

Tgt Ion:117 Resp: 144499
Ion Ratio Lower Upper
117 100
82 53.9 45.2 67.8
119 32.2 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027197.D
Acq: 25 Feb 2022 18:27

Tgt Ion:152 Resp: 68235
Ion Ratio Lower Upper
152 100
115 59.2 44.2 132.6
150 155.8 0.0 348.2

