

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022434.D
 Acq On : 05 Jun 2021 00:04
 Operator : JC/MD
 Sample : PB136806ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#01

Quant Time: Jun 05 06:19:56 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)

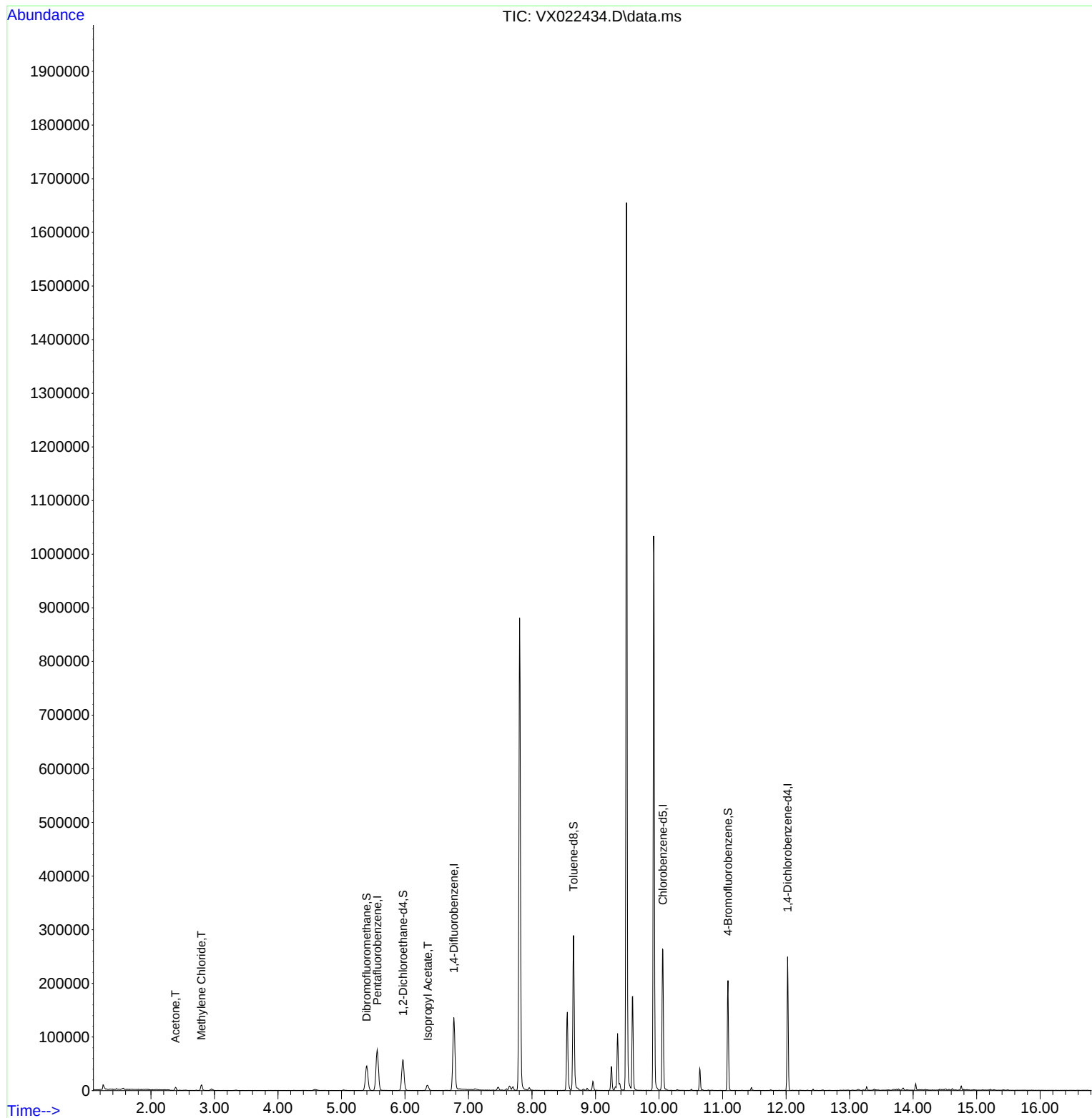
Internal Standards						
1) Pentafluorobenzene	5.562	168	64972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	131223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	116912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44785	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	52071	51.955	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.900%
35) Dibromofluoromethane	5.397	113	39369	47.310	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.620%
50) Toluene-d8	8.653	98	163960	51.149	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.300%
62) 4-Bromofluorobenzene	11.085	95	56580	47.754	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.500%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	5895	13.508	ug/l	96
20) Methylene Chloride	2.794	84	4747	4.899	ug/l	90
43) Isopropyl Acetate	6.360	43	14277	5.868	ug/l #	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
Data File : VX022434.D
Acq On : 05 Jun 2021 00:04
Operator : JC/MD
Sample : PB136806ZHE#01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#01

Quant Time: Jun 05 06:19:56 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

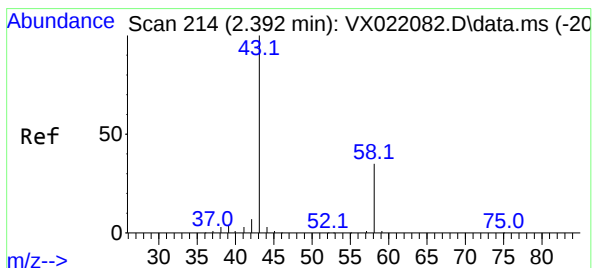
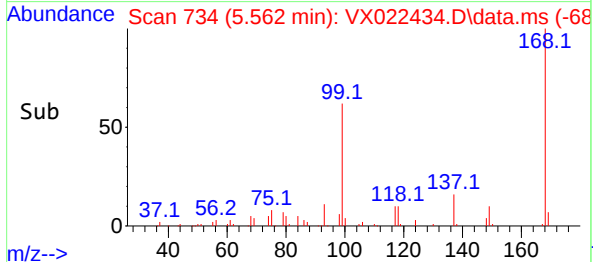
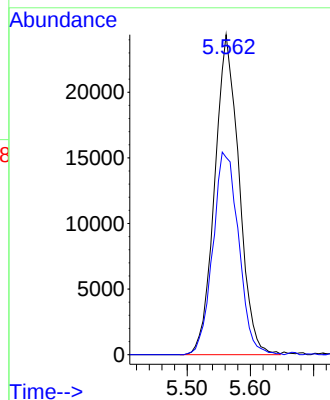
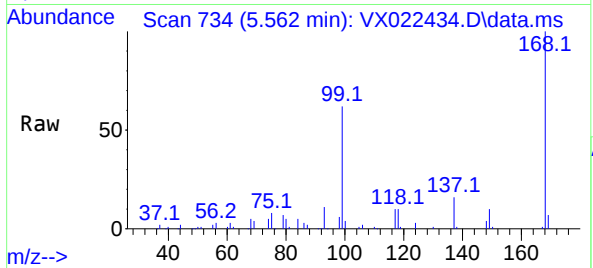




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022434.D
Acq: 05 Jun 2021 00:04

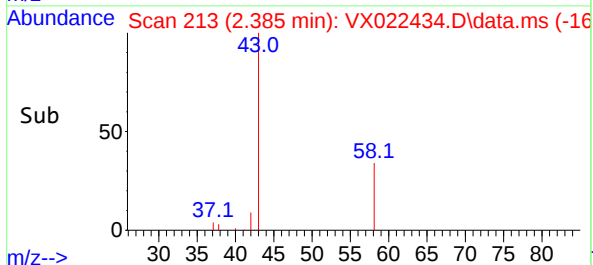
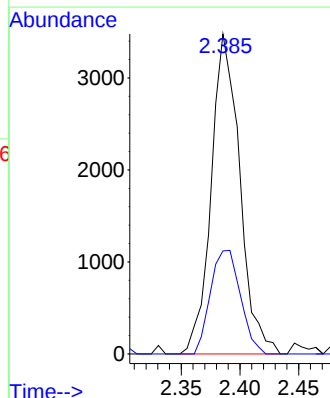
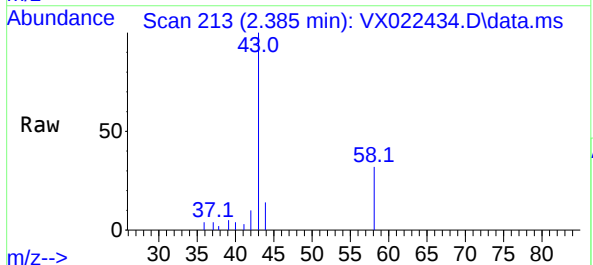
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#01

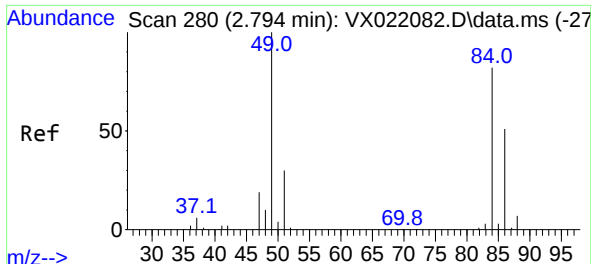
Tgt Ion:168 Resp: 64972
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



#16
Acetone
Concen: 13.508 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022434.D
Acq: 05 Jun 2021 00:04

Tgt Ion: 43 Resp: 5895
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8





#20

Methylene Chloride

Concen: 4.899 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX022434.D

Acq: 05 Jun 2021 00:04

Instrument :

MSVOA_X

ClientSampleId :

PB136806ZHE#01

Tgt Ion: 84 Resp: 4747

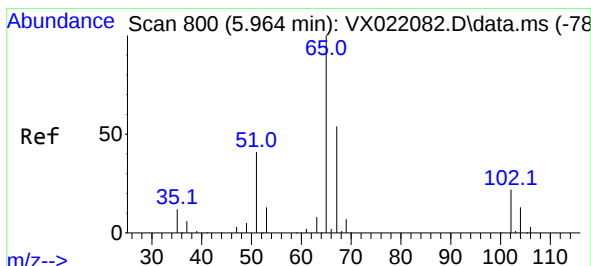
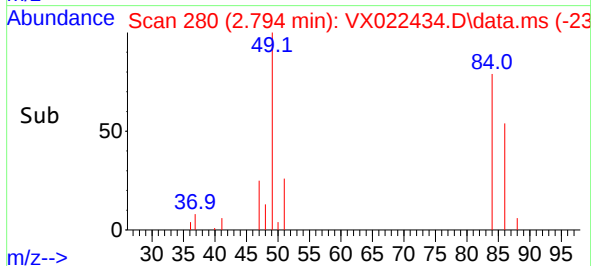
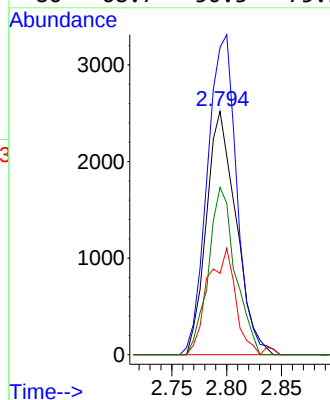
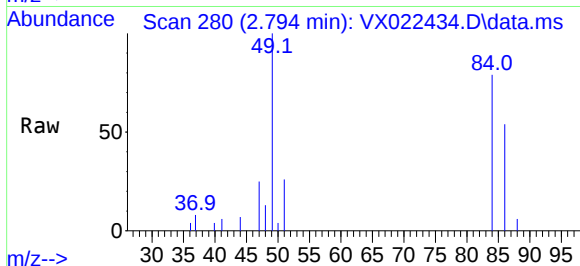
Ion Ratio Lower Upper

84 100

49 126.3 88.6 132.8

51 33.4 27.0 40.6

86 68.7 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 51.955 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX022434.D

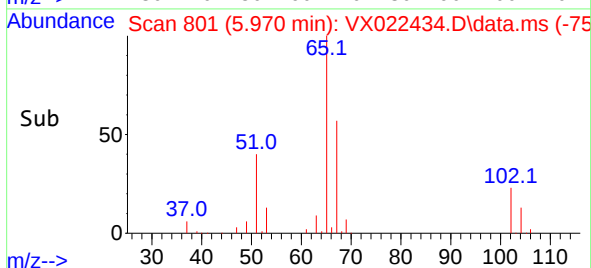
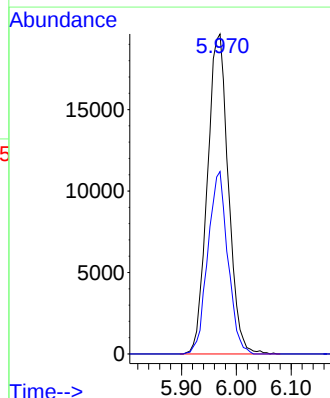
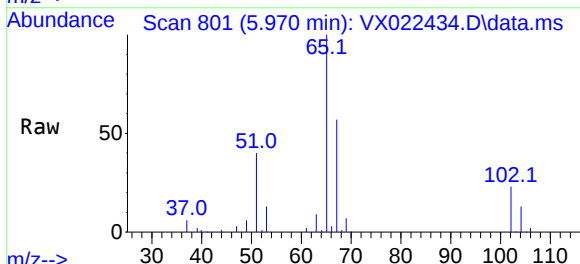
Acq: 05 Jun 2021 00:04

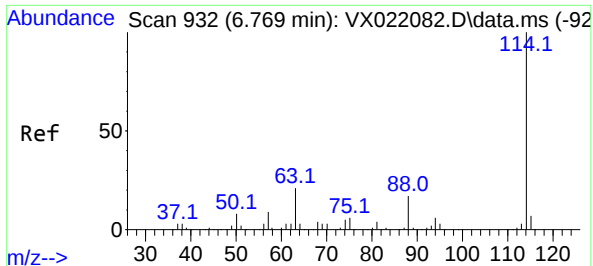
Tgt Ion: 65 Resp: 52071

Ion Ratio Lower Upper

65 100

67 54.5 0.0 105.4

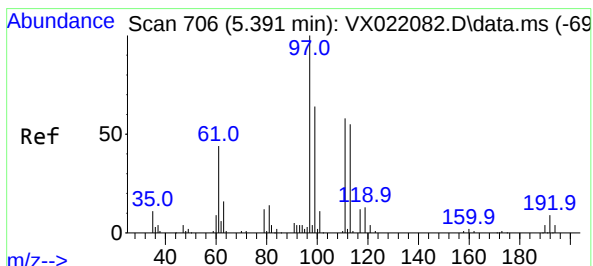
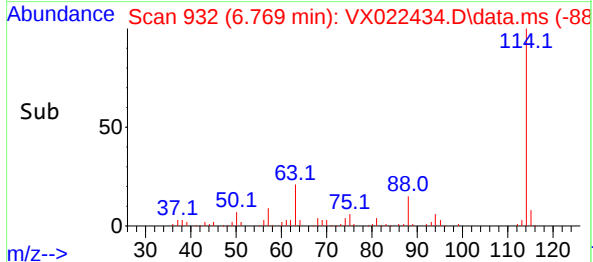
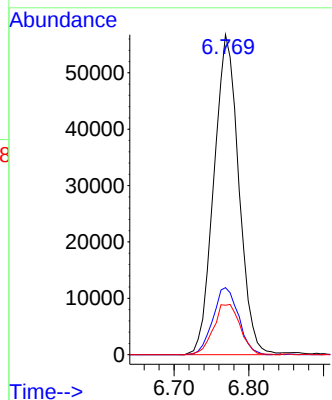
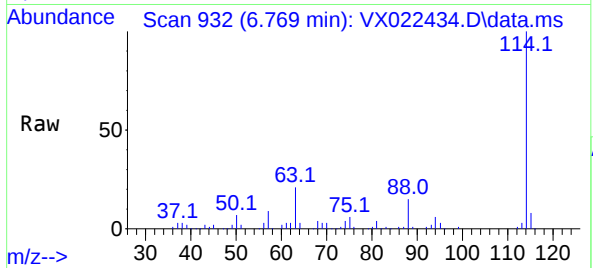




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022434.D
Acq: 05 Jun 2021 00:04

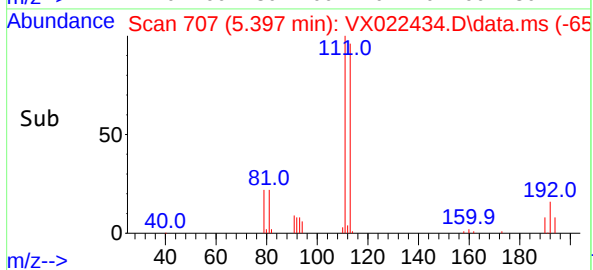
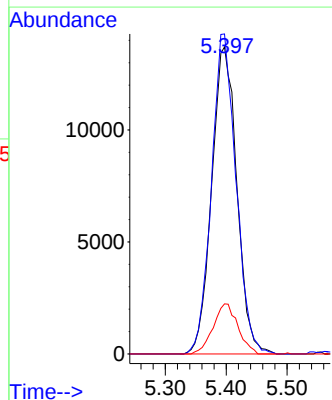
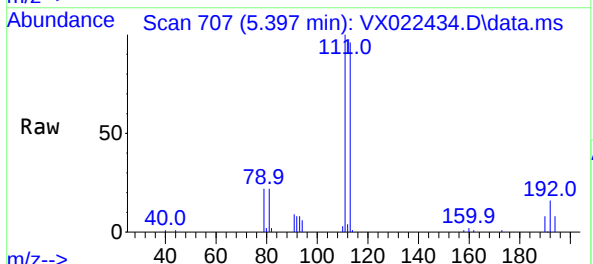
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#01

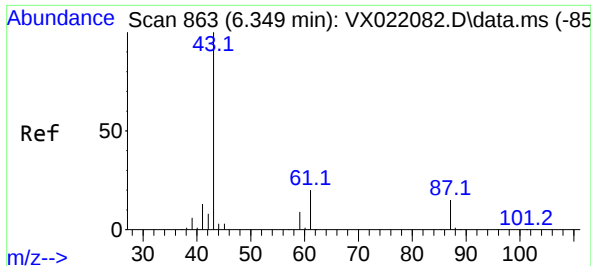
Tgt Ion:114 Resp: 131223
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.310 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022434.D
Acq: 05 Jun 2021 00:04

Tgt Ion:113 Resp: 39369
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 16.0 16.7 25.1#

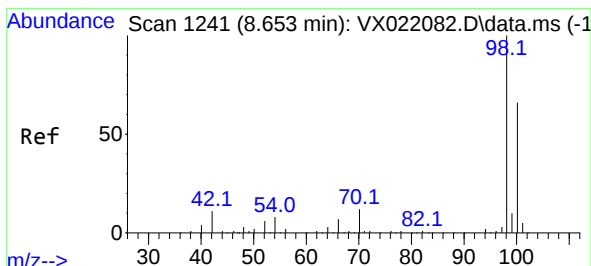
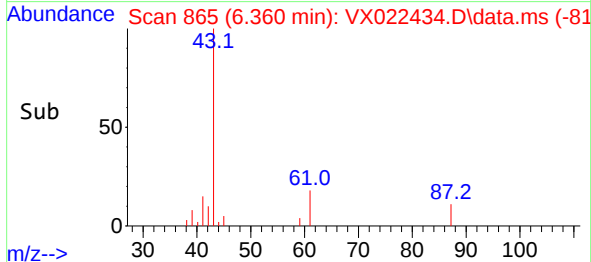
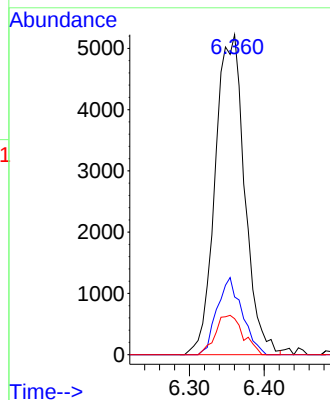
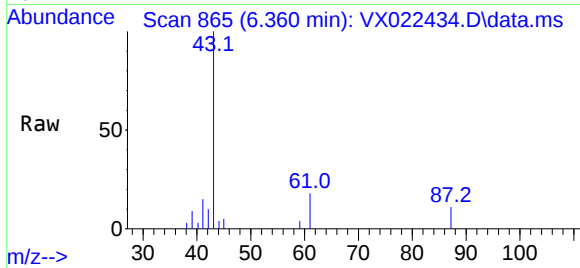




#43
Isopropyl Acetate
Concen: 5.868 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.011 min
Lab File: VX022434.D
Acq: 05 Jun 2021 00:04

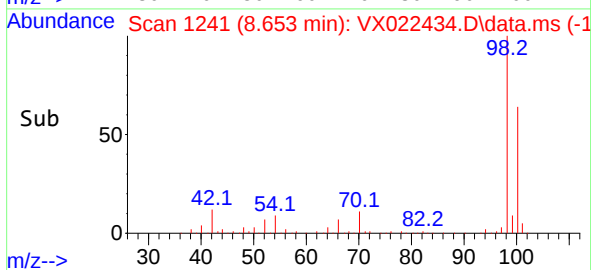
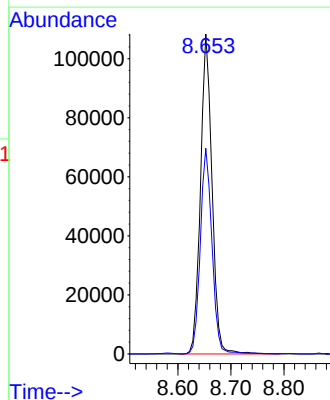
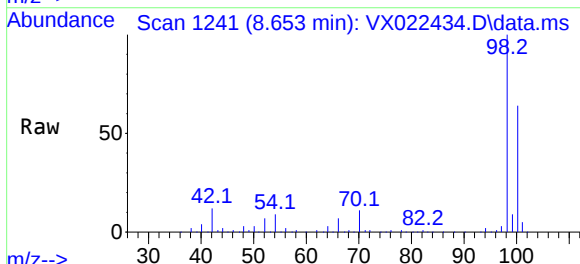
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#01

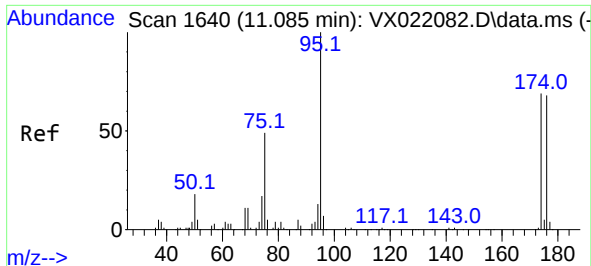
Tgt Ion: 43 Resp: 14277
Ion Ratio Lower Upper
43 100
61 20.7 18.2 27.4
87 11.6 12.5 18.7#



#50
Toluene-d8
Concen: 51.149 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022434.D
Acq: 05 Jun 2021 00:04

Tgt Ion: 98 Resp: 163960
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

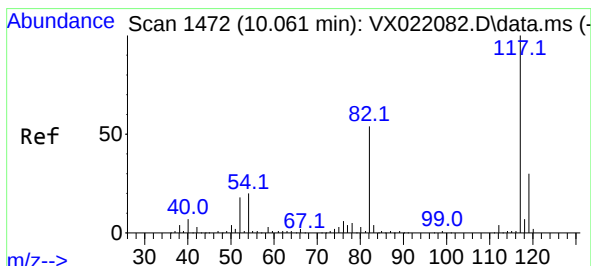
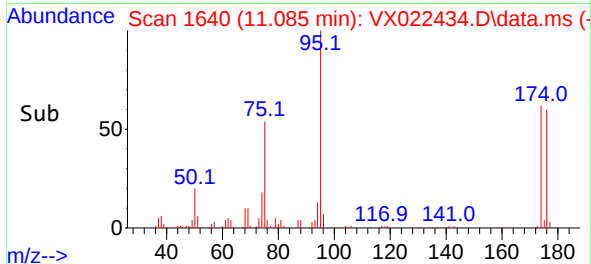
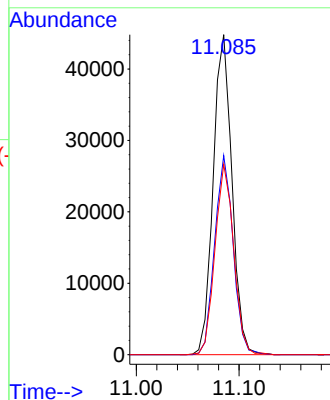
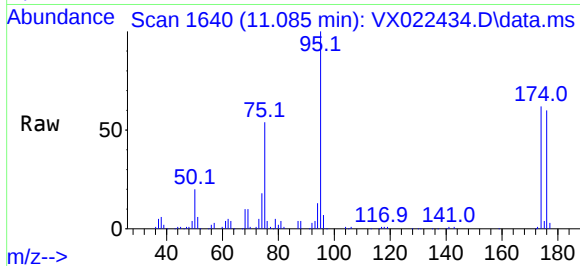




#62
4-Bromofluorobenzene
Concen: 47.754 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022434.D
Acq: 05 Jun 2021 00:04

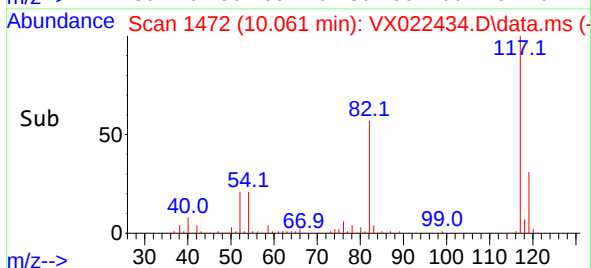
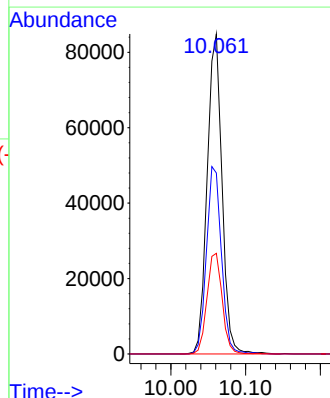
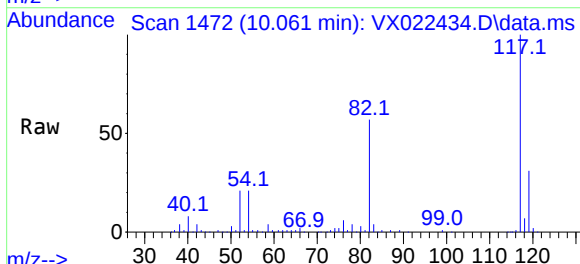
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#01

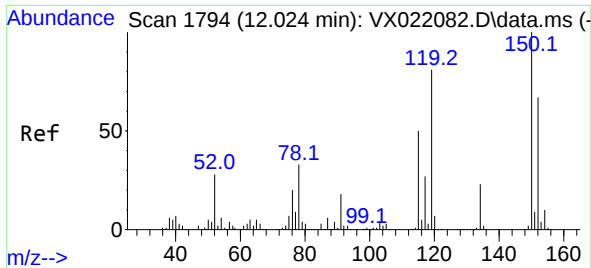
Tgt Ion: 95 Resp: 56580
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 59.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022434.D
Acq: 05 Jun 2021 00:04

Tgt Ion: 117 Resp: 116912
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.4 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: VX022434.D
 Acq: 05 Jun 2021 00:04

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#01

Tgt Ion:	152	Resp:	44785
Ion	Ratio	Lower	Upper
152	100		
115	67.4	41.1	123.3
150	156.1	0.0	349.0

