

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101922\
 Data File : VX032249.D
 Acq On : 20 Oct 2022 08:00
 Operator : JC/MD
 Sample : PB148361ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB148361ZHE#15

Quant Time: Oct 20 13:14:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

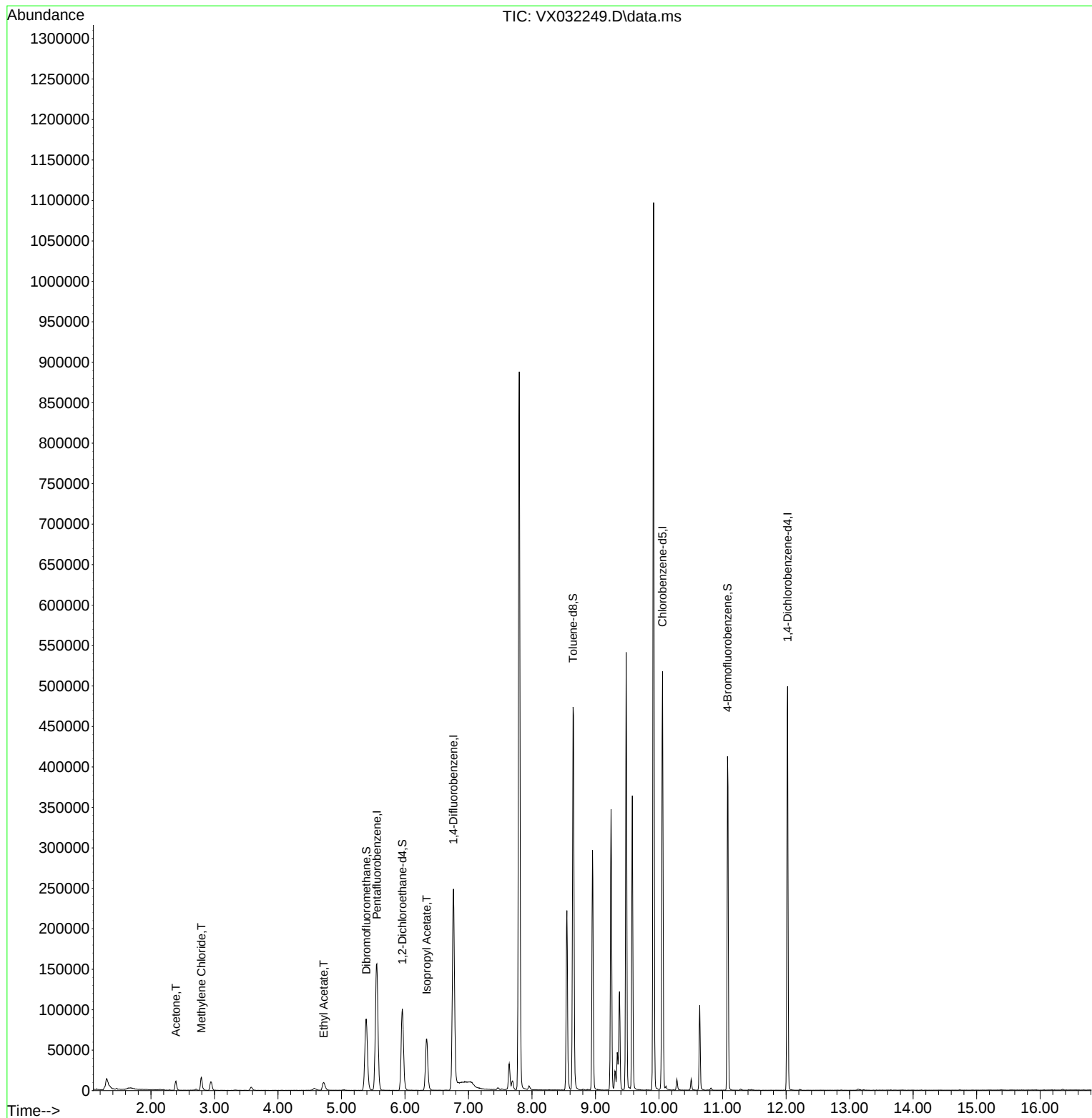
Internal Standards						
1) Pentafluorobenzene	5.556	168	147924	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	242261	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102222	53.121	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.240%			
35) Dibromofluoromethane	5.391	113	76993	45.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.340%			
50) Toluene-d8	8.647	98	283920	46.787	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.580%			
62) 4-Bromofluorobenzene	11.079	95	105080	47.287	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.580%			
Target Compounds						
16) Acetone	2.392	43	14117	22.606	ug/l	92
20) Methylene Chloride	2.794	84	7899	4.926	ug/l	84
37) Ethyl Acetate	4.721	43	18803	8.856	ug/l	98
43) Isopropyl Acetate	6.342	43	88441	26.539	ug/l	99

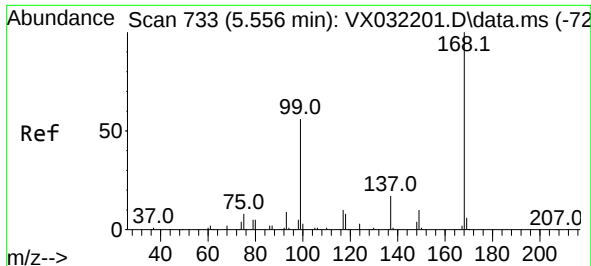
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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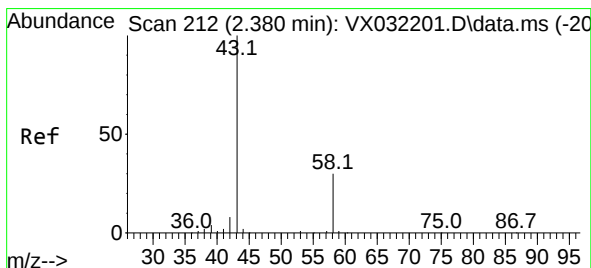
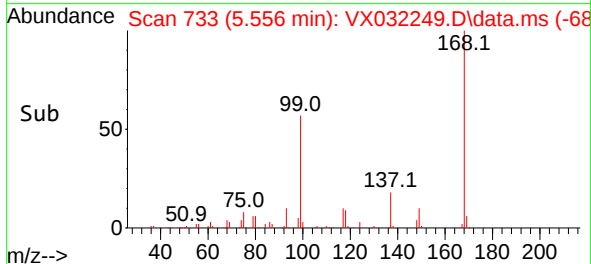
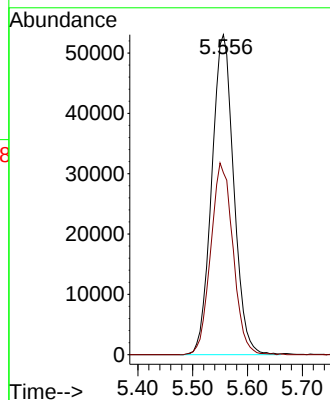
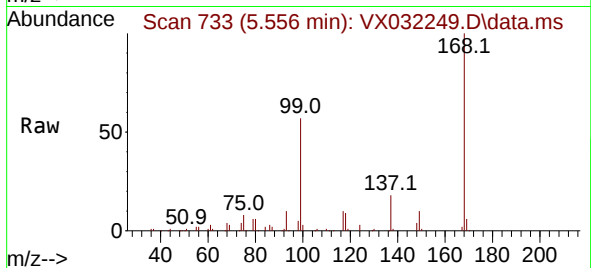




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032249.D
Acq: 20 Oct 2022 08:00

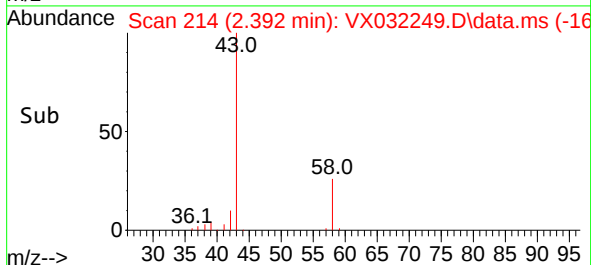
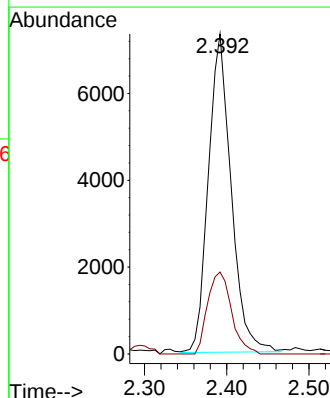
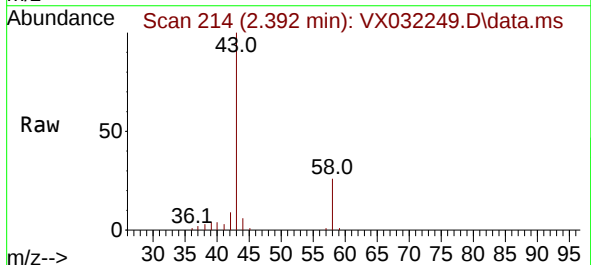
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#15

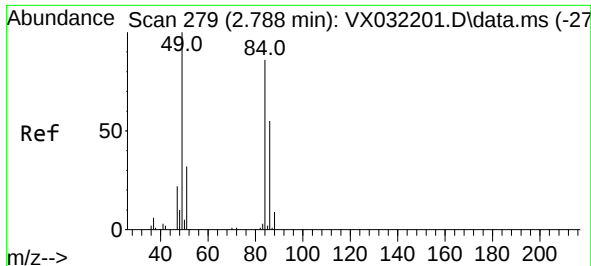
Tgt Ion:168 Resp: 147924
Ion Ratio Lower Upper
168 100
99 56.8 44.8 67.2



#16
Acetone
Concen: 22.606 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032249.D
Acq: 20 Oct 2022 08:00

Tgt Ion: 43 Resp: 14117
Ion Ratio Lower Upper
43 100
58 25.8 24.2 36.2

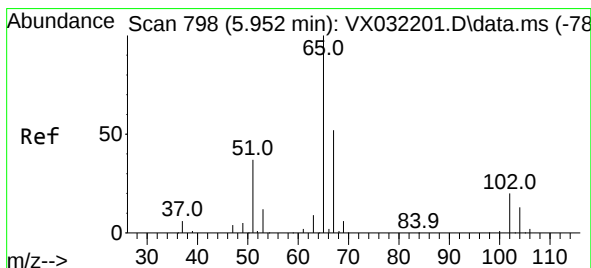
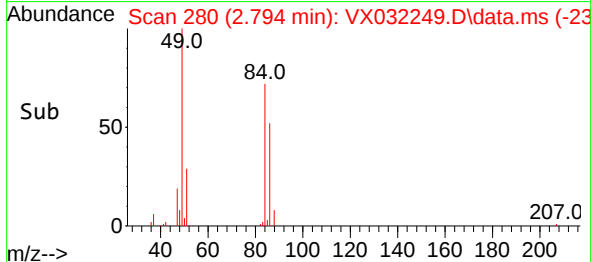
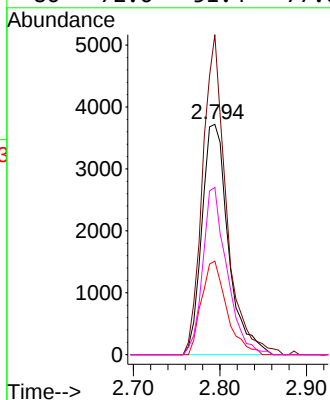
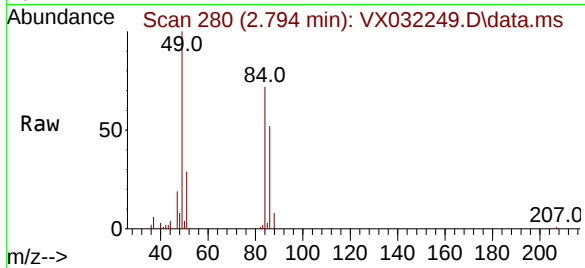




#20
Methylene Chloride
Concen: 4.926 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX032249.D
Acq: 20 Oct 2022 08:00

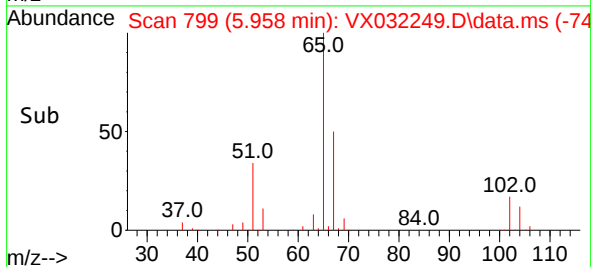
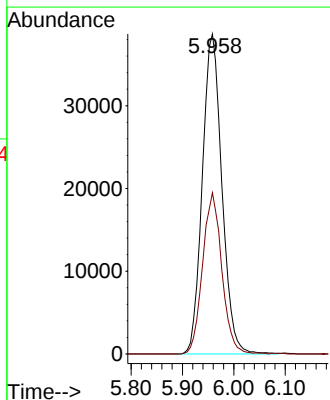
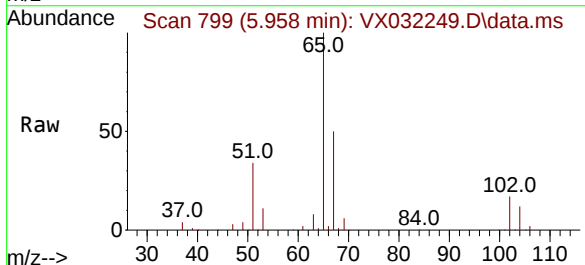
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#15

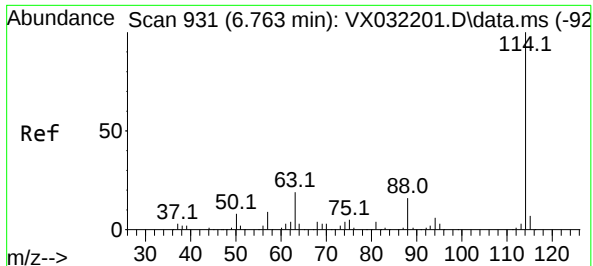
Tgt Ion:	84	Resp:	7899
Ion	Ratio	Lower	Upper
84	100		
49	138.9	92.6	139.0
51	40.6	29.2	43.8
86	72.6	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 53.121 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032249.D
Acq: 20 Oct 2022 08:00

Tgt Ion:	65	Resp:	102222
Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	103.6

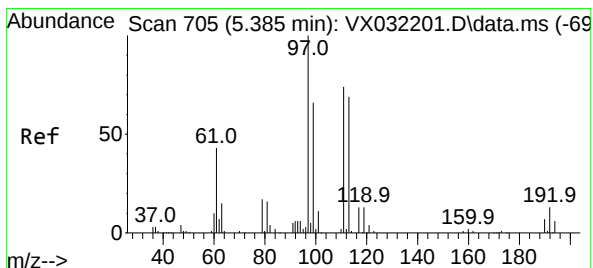
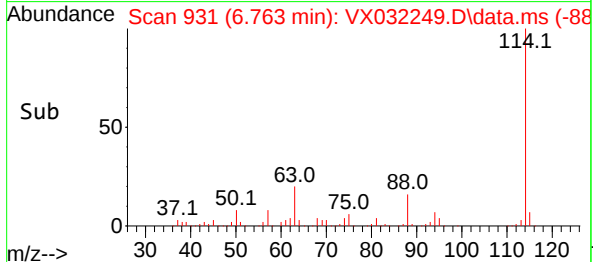
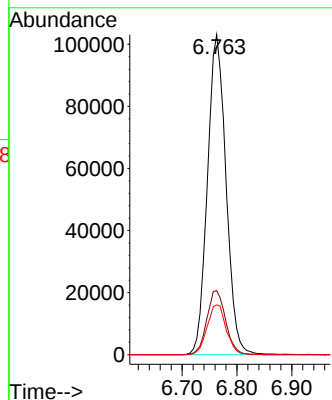
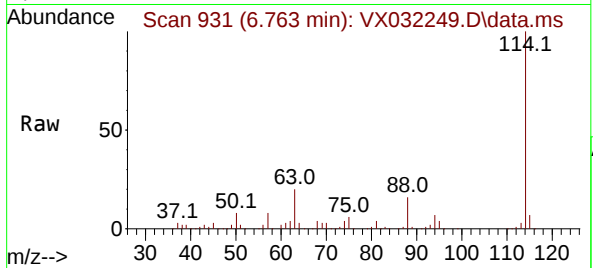




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032249.D
Acq: 20 Oct 2022 08:00

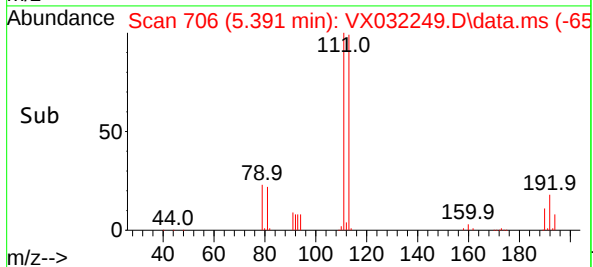
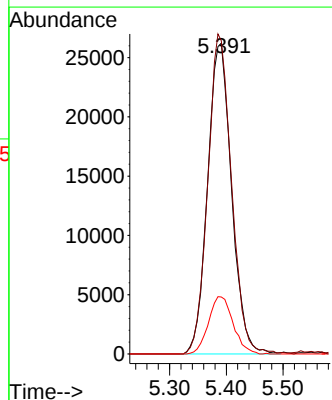
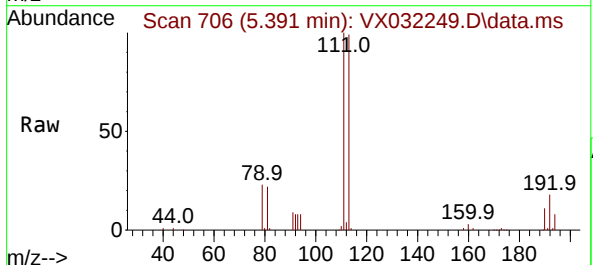
Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#15

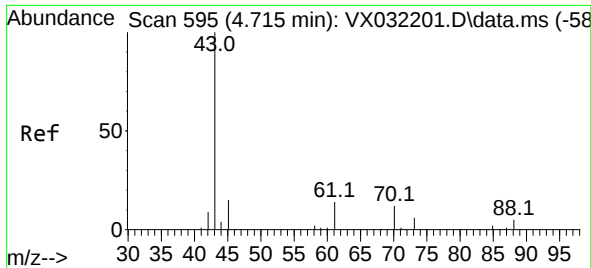
Tgt Ion:114 Resp: 242261
Ion Ratio Lower Upper
114 100
63 20.0 0.0 38.6
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.671 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032249.D
Acq: 20 Oct 2022 08:00

Tgt Ion:113 Resp: 76993
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 18.9 15.5 23.3





#37

Ethyl Acetate

Concen: 8.856 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX032249.D

Acq: 20 Oct 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

PB148361ZHE#15

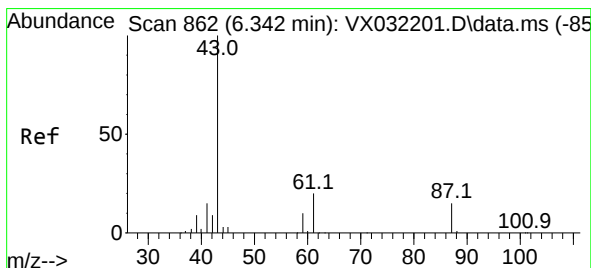
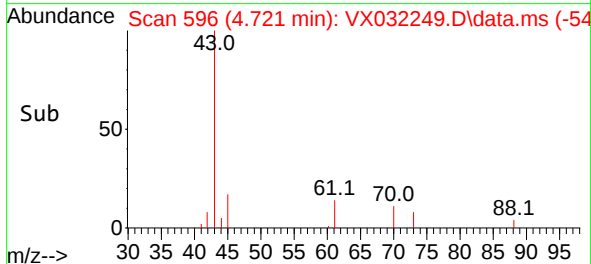
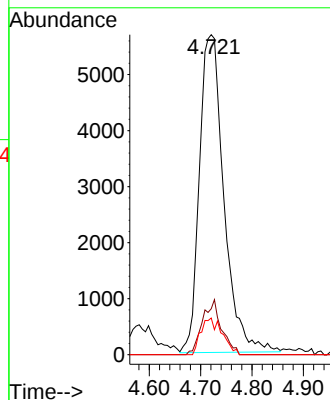
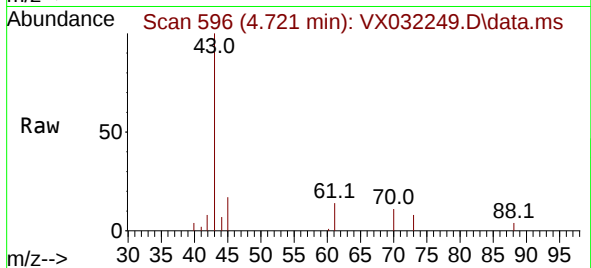
Tgt Ion: 43 Resp: 18803

Ion Ratio Lower Upper

43 100

61 13.5 11.4 17.2

70 10.1 8.8 13.2



#43

Isopropyl Acetate

Concen: 26.539 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX032249.D

Acq: 20 Oct 2022 08:00

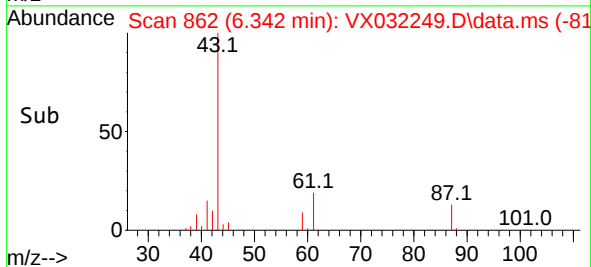
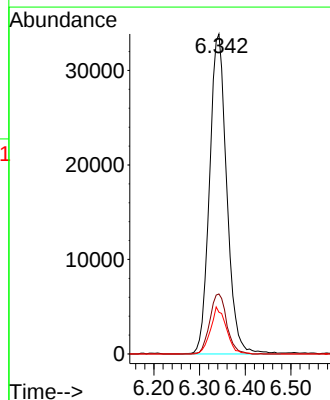
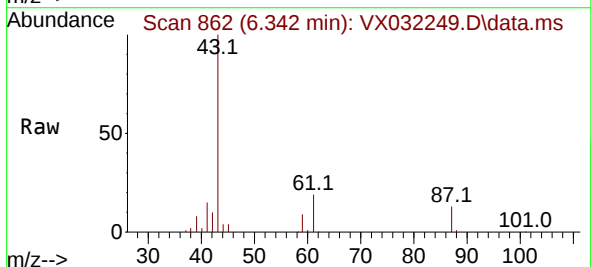
Tgt Ion: 43 Resp: 88441

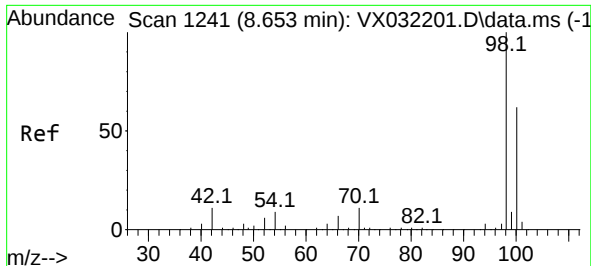
Ion Ratio Lower Upper

43 100

61 18.6 15.5 23.3

87 13.5 11.0 16.6





#50

Toluene-d8

Concen: 46.787 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032249.D

Acq: 20 Oct 2022 08:00

Instrument :

MSVOA_X

ClientSampleId :

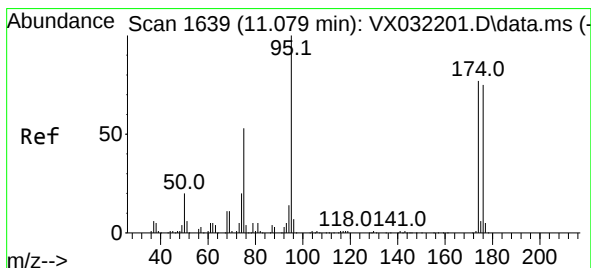
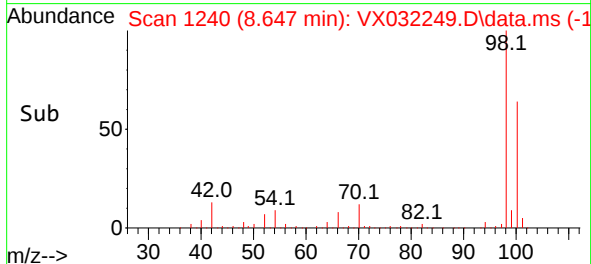
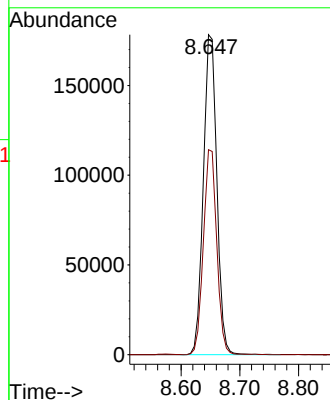
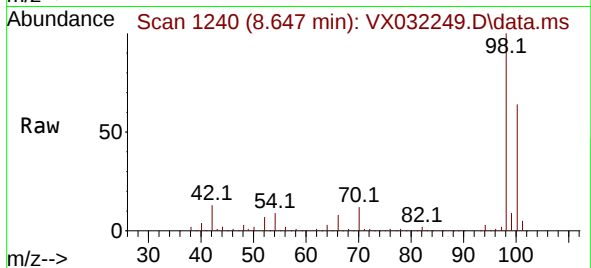
PB148361ZHE#15

Tgt Ion: 98 Resp: 283920

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 47.287 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032249.D

Acq: 20 Oct 2022 08:00

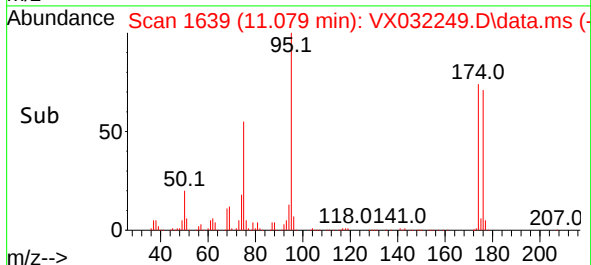
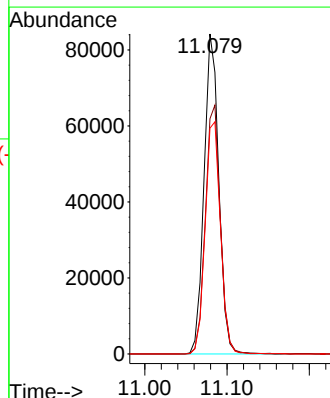
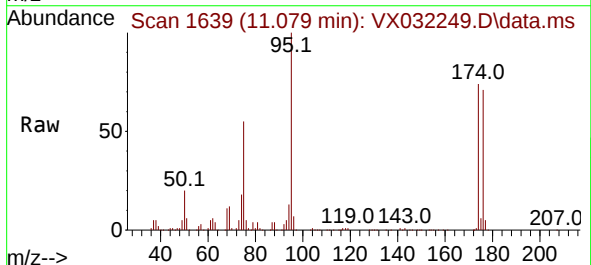
Tgt Ion: 95 Resp: 105080

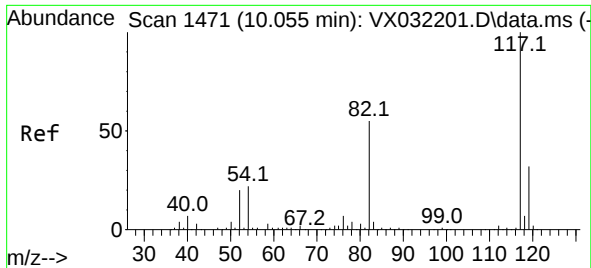
Ion Ratio Lower Upper

95 100

174 79.3 0.0 166.8

176 75.2 0.0 161.4

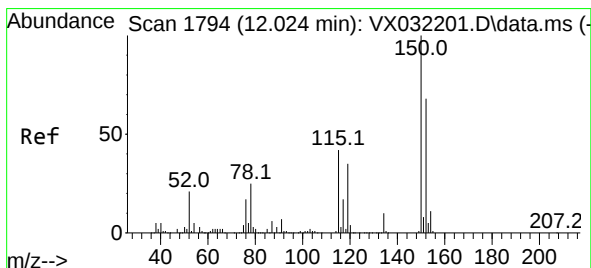
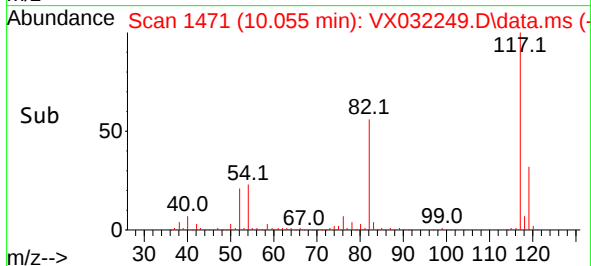
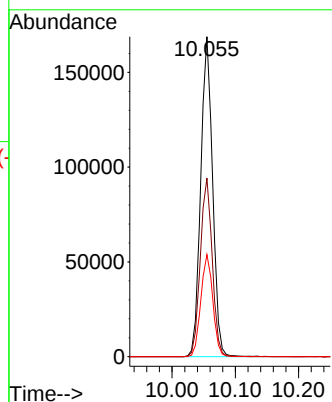
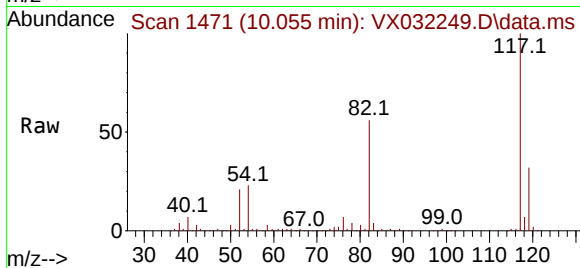




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032249.D
Acq: 20 Oct 2022 08:00

Instrument :
MSVOA_X
ClientSampleId :
PB148361ZHE#15

Tgt Ion:117 Resp: 220977
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032249.D
Acq: 20 Oct 2022 08:00

Tgt Ion:152 Resp: 100034
Ion Ratio Lower Upper
152 100
115 62.5 43.1 129.4
150 162.4 0.0 348.6

