

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029307.D
 Acq On : 08 Jun 2022 04:36
 Operator : JC/MD
 Sample : PB145355ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#11

Quant Time: Jun 08 05:18:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

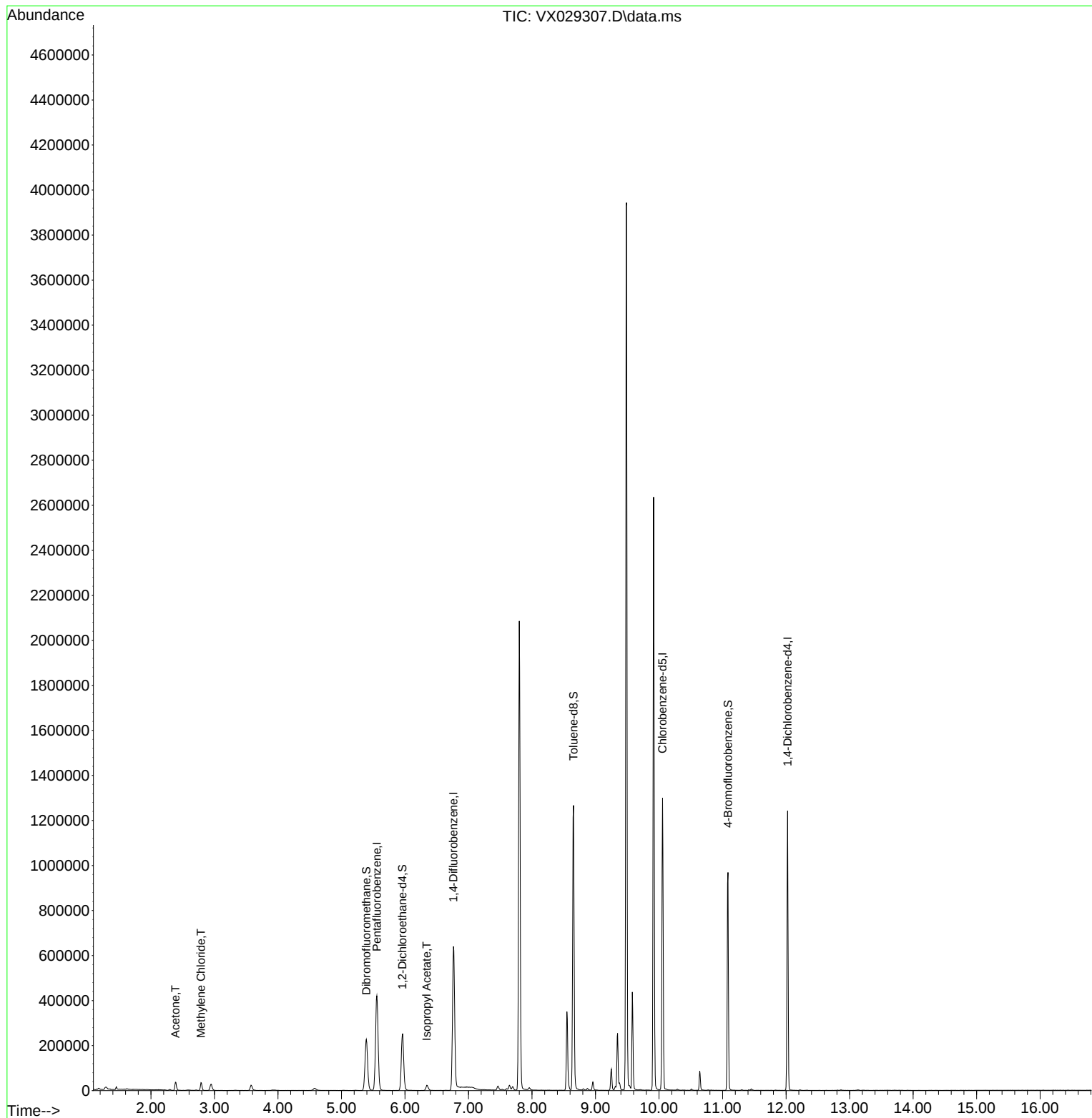
Internal Standards						
1) Pentafluorobenzene	5.556	168	390171	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	660014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	586704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246292	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	246035	41.113	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	82.220%
35) Dibromofluoromethane	5.391	113	202711	36.127	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	72.260%
50) Toluene-d8	8.653	98	765118	38.555	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	77.120%
62) 4-Bromofluorobenzene	11.085	95	274525	35.350	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	70.700%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	42673	13.520	ug/l	96
20) Methylene Chloride	2.788	84	15409	2.186	ug/l	96
43) Isopropyl Acetate	6.342	43	31396	2.184	ug/l	96

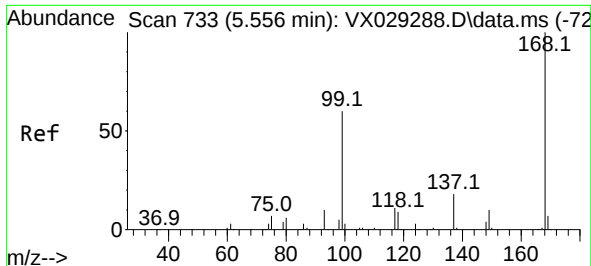
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
Data File : VX029307.D
Acq On : 08 Jun 2022 04:36
Operator : JC/MD
Sample : PB145355ZHE#11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#11

Quant Time: Jun 08 05:18:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

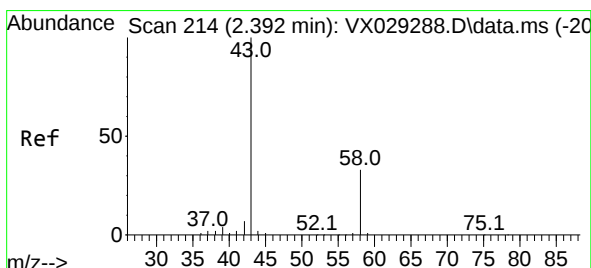
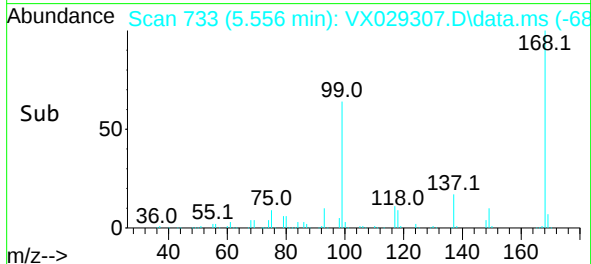
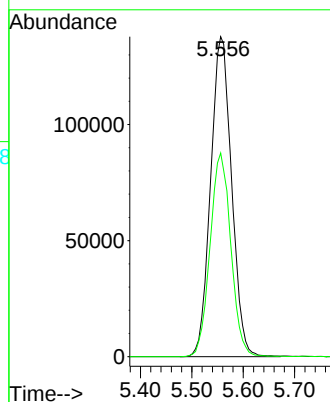
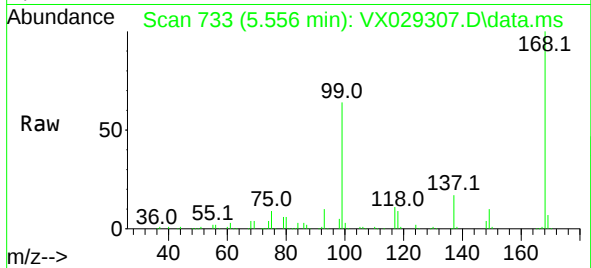




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029307.D
Acq: 08 Jun 2022 04:36

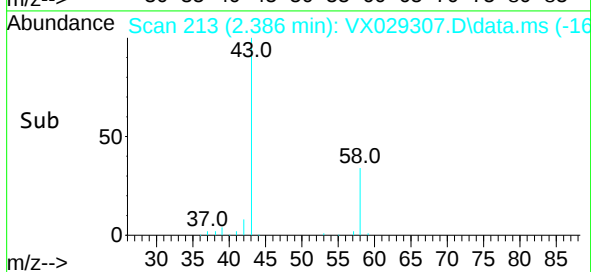
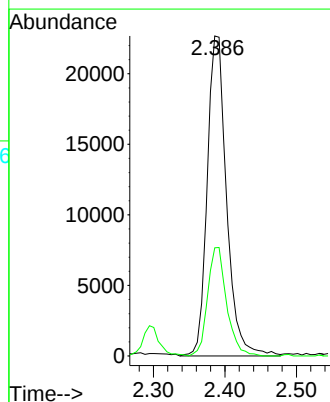
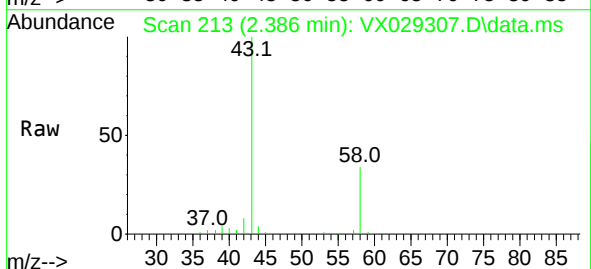
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#11

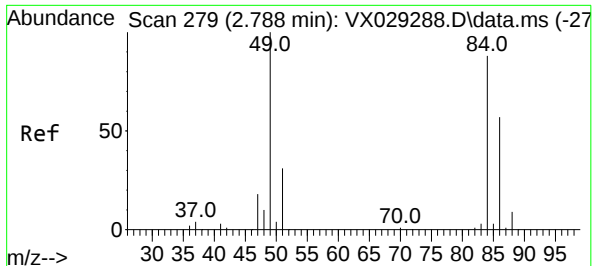
Tgt Ion:168 Resp: 390171
Ion Ratio Lower Upper
168 100
99 63.7 41.7 62.5#



#16
Acetone
Concen: 13.520 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029307.D
Acq: 08 Jun 2022 04:36

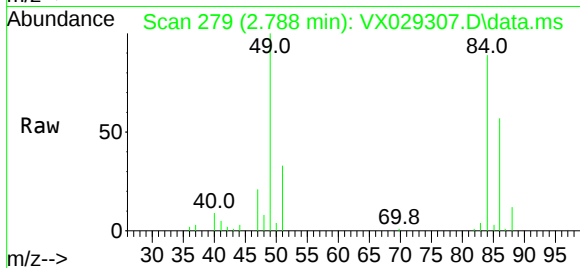
Tgt Ion: 43 Resp: 42673
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2



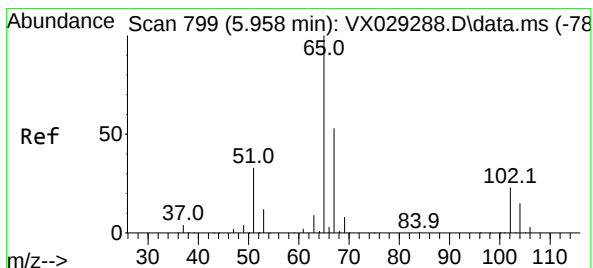
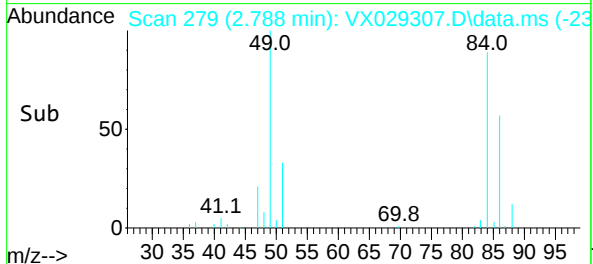
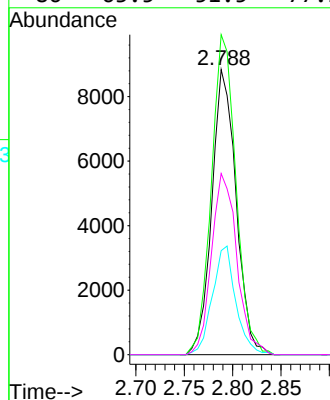


#20
Methylene Chloride
Concen: 2.186 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029307.D
Acq: 08 Jun 2022 04:36

Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#11

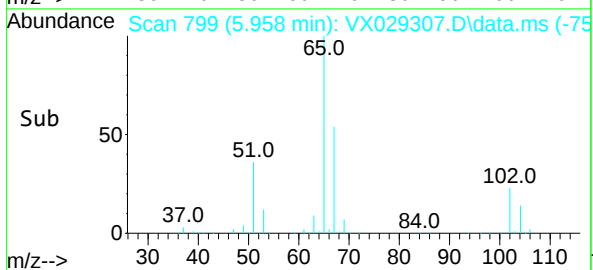
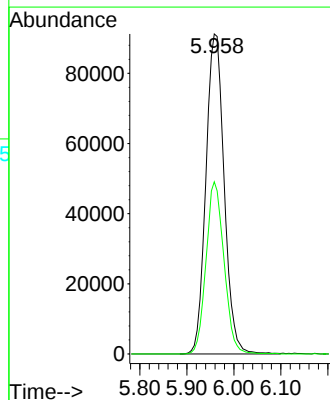
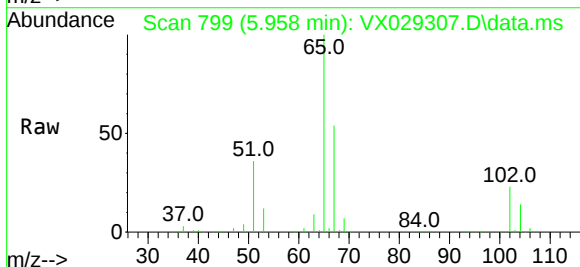


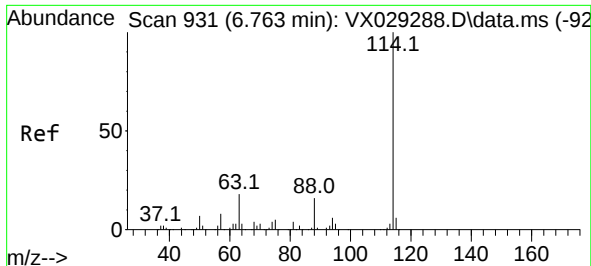
Tgt Ion:	84	Resp:	15409
Ion	Ratio	Lower	Upper
84	100		
49	112.2	85.5	128.3
51	36.5	26.6	39.8
86	63.5	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 41.113 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029307.D
Acq: 08 Jun 2022 04:36

Tgt Ion:	65	Resp:	246035
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.4

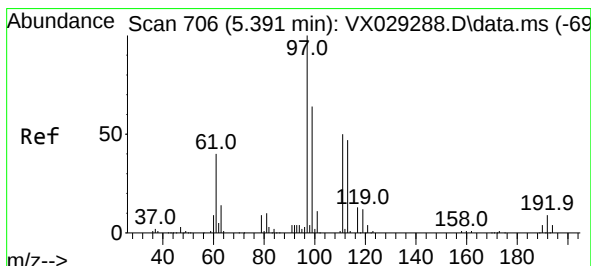
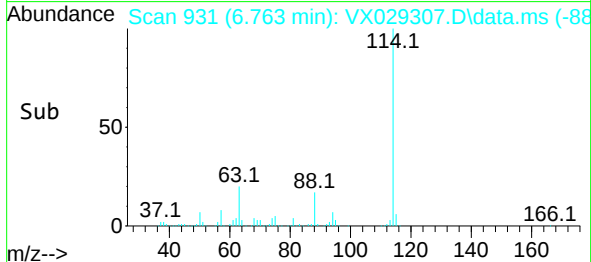
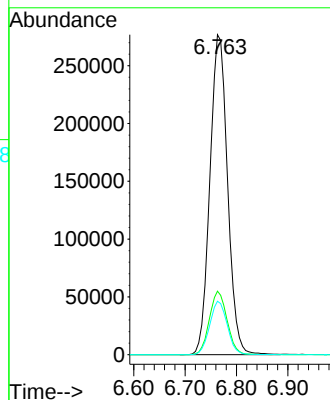
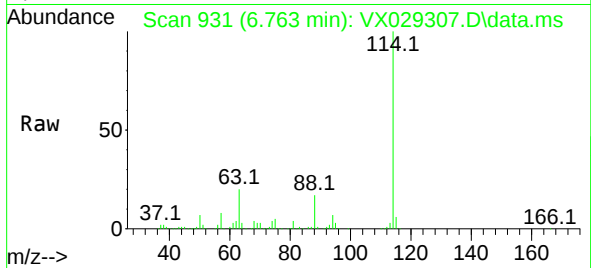




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029307.D
Acq: 08 Jun 2022 04:36

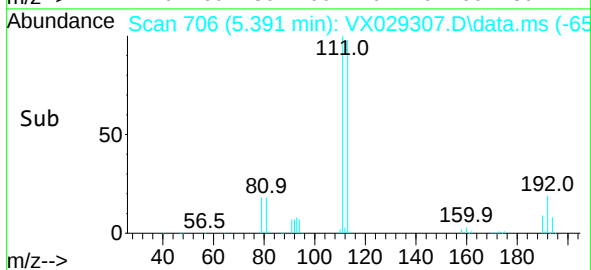
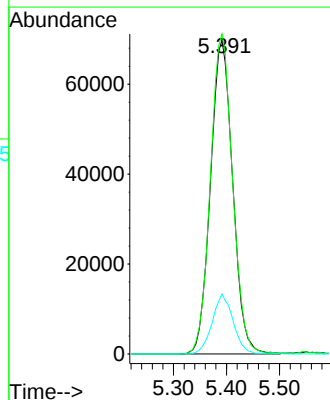
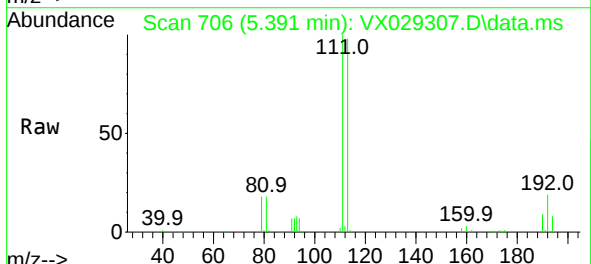
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#11

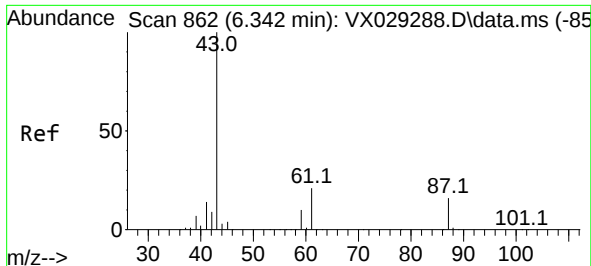
Tgt Ion:114 Resp: 660014
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 36.127 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029307.D
Acq: 08 Jun 2022 04:36

Tgt Ion:113 Resp: 202711
Ion Ratio Lower Upper
113 100
111 102.0 82.8 124.2
192 18.0 16.9 25.3

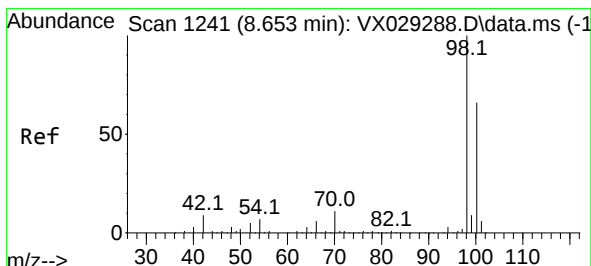
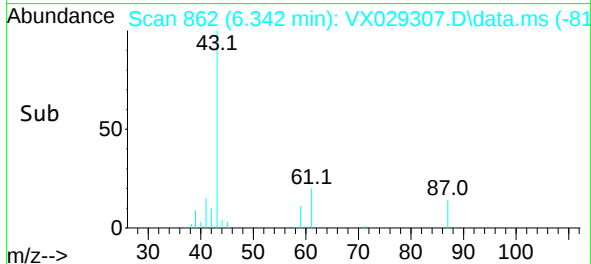
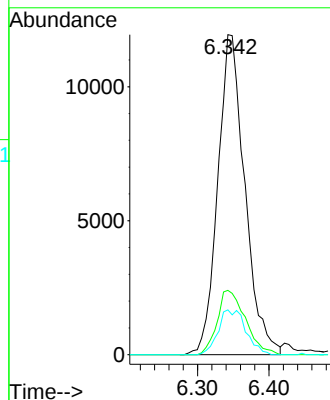
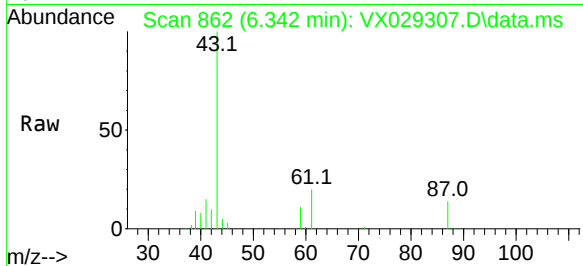




#43
Isopropyl Acetate
Concen: 2.184 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029307.D
Acq: 08 Jun 2022 04:36

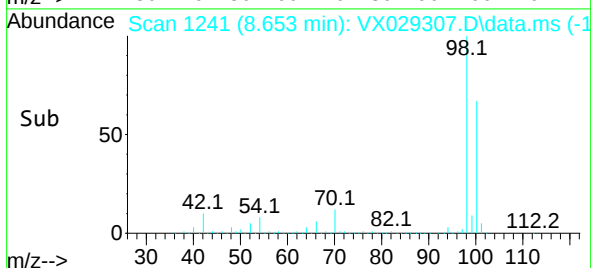
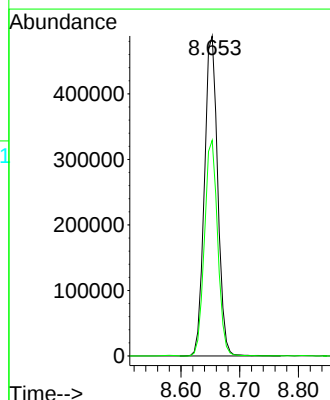
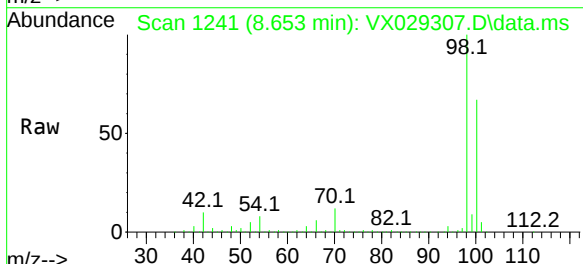
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#11

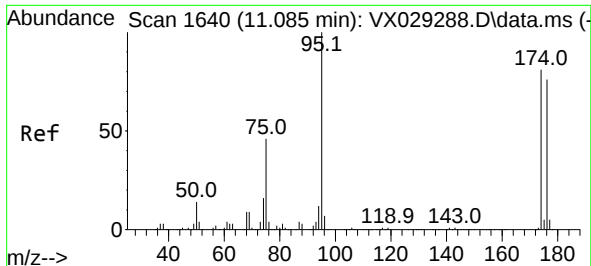
Tgt Ion: 43 Resp: 31396
Ion Ratio Lower Upper
43 100
61 21.0 18.5 27.7
87 14.4 13.0 19.6



#50
Toluene-d8
Concen: 38.555 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029307.D
Acq: 08 Jun 2022 04:36

Tgt Ion: 98 Resp: 765118
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 35.350 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029307.D

Acq: 08 Jun 2022 04:36

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#11

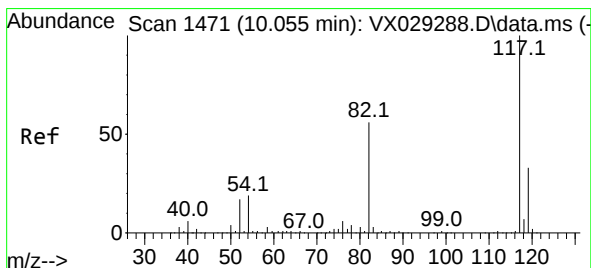
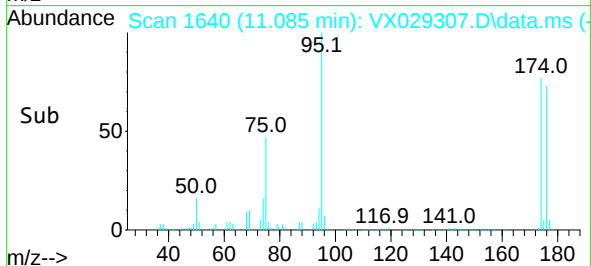
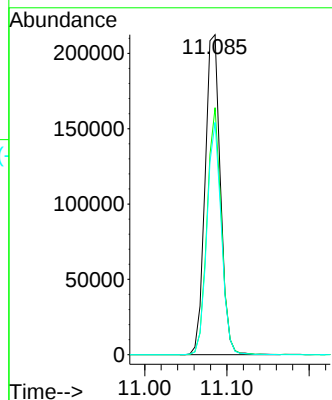
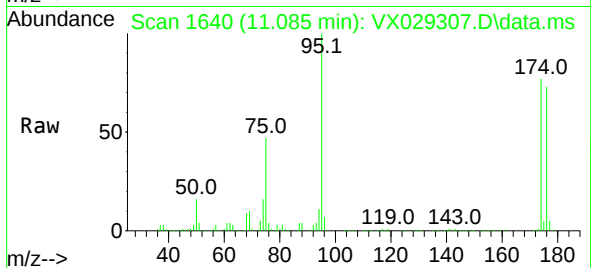
Tgt Ion: 95 Resp: 274525

Ion Ratio Lower Upper

95 100

174 71.9 0.0 163.0

176 68.2 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029307.D

Acq: 08 Jun 2022 04:36

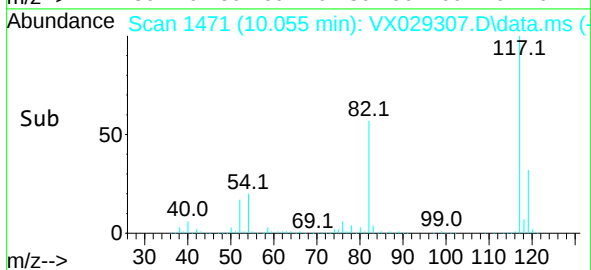
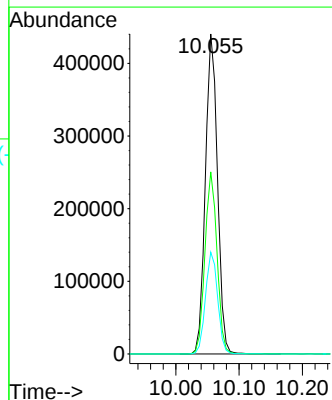
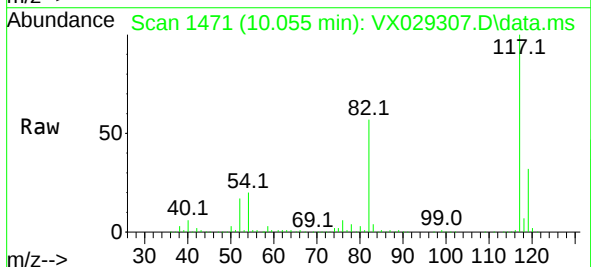
Tgt Ion: 117 Resp: 586704

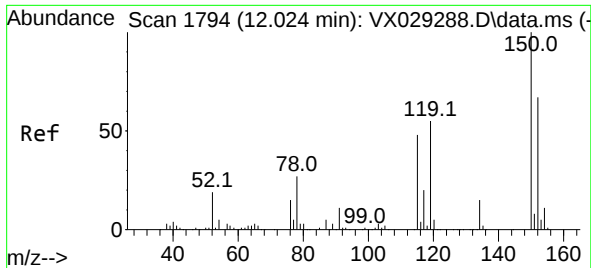
Ion Ratio Lower Upper

117 100

82 56.9 41.8 62.8

119 31.8 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029307.D

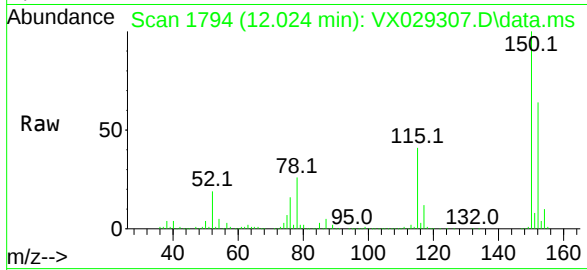
Acq: 08 Jun 2022 04:36

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#11



Tgt Ion:152 Resp: 246292

Ion Ratio Lower Upper

152 100

115 64.7 37.5 112.7

150 158.5 0.0 338.2

