

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029299.D
 Acq On : 08 Jun 2022 01:30
 Operator : JC/MD
 Sample : PB145355ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#03

Quant Time: Jun 08 03:19:42 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)

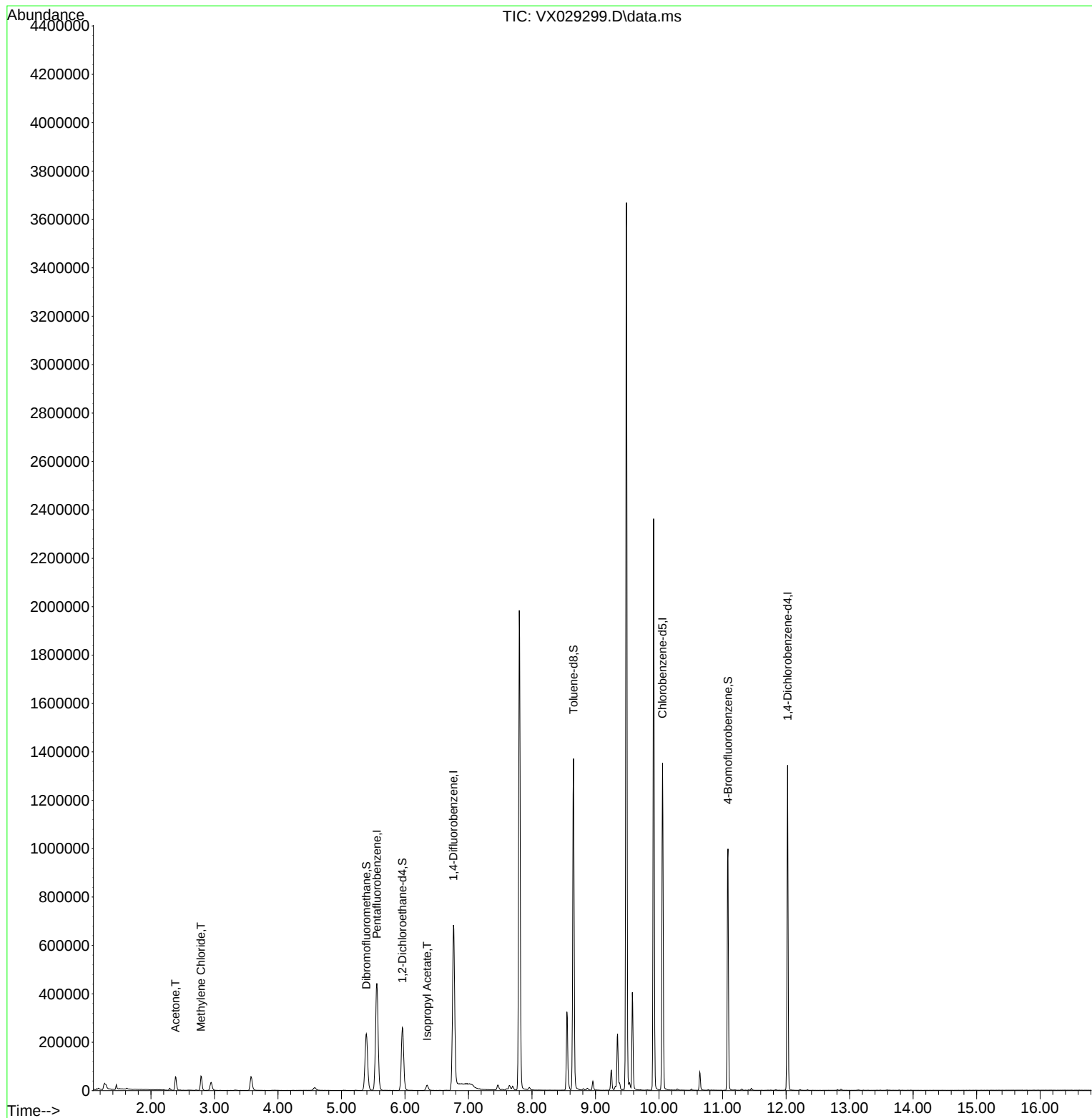
Internal Standards						
1) Pentafluorobenzene	5.556	168	415593	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	692914	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	614197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	255359	40.015	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	80.020%
35) Dibromofluoromethane	5.391	113	209785	35.613	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	71.220%
50) Toluene-d8	8.653	98	803517	38.568	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	77.140%
62) 4-Bromofluorobenzene	11.085	95	285174	34.978	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	69.960%
Target Compounds						
						Qvalue
16) Acetone	2.385	43	65378	19.446	ug/l	94
20) Methylene Chloride	2.788	84	27394	3.649	ug/l	96
43) Isopropyl Acetate	6.348	43	29037	1.924	ug/l	99

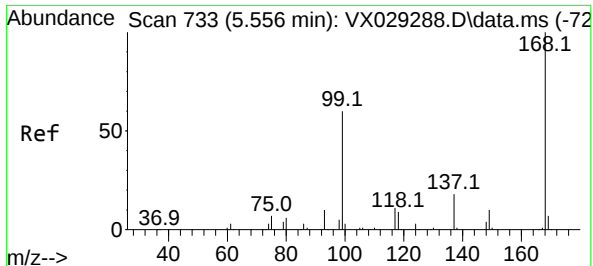
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
Data File : VX029299.D
Acq On : 08 Jun 2022 01:30
Operator : JC/MD
Sample : PB145355ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#03

Quant Time: Jun 08 03:19:42 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

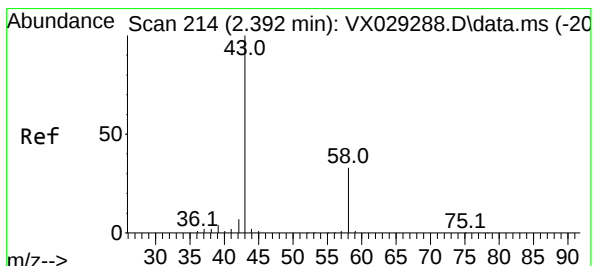
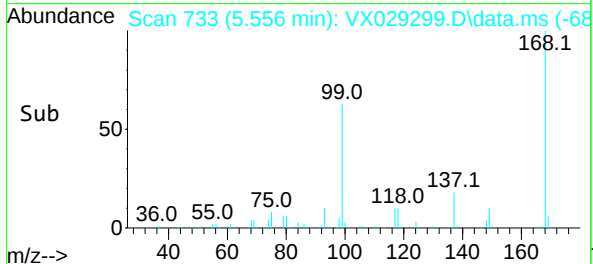
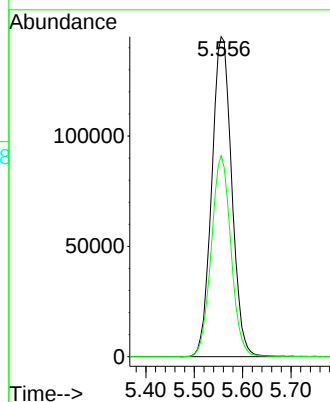
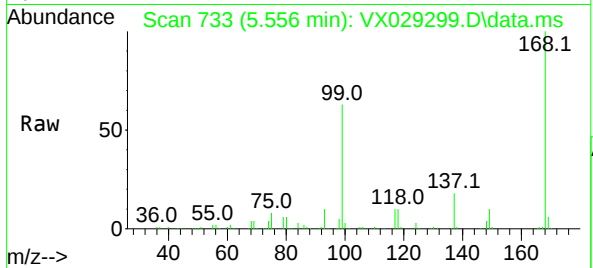




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029299.D
Acq: 08 Jun 2022 01:30

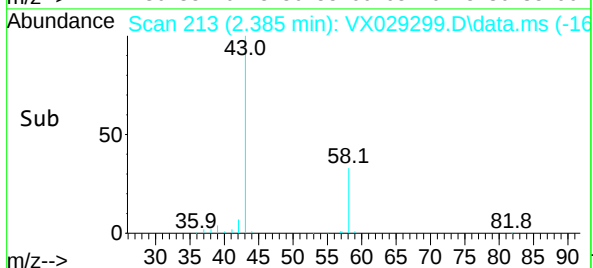
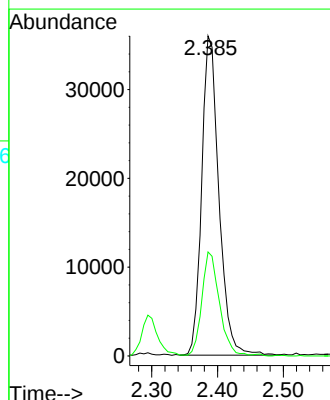
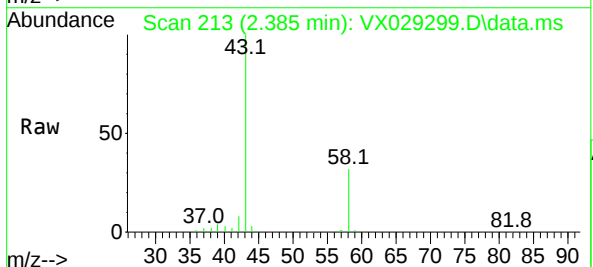
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#03

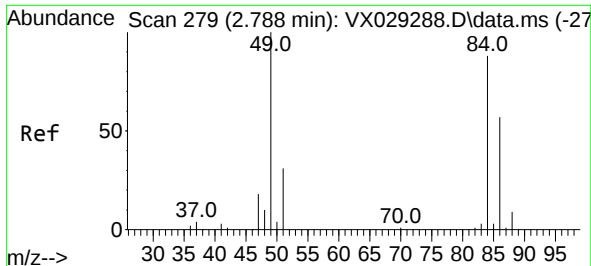
Tgt Ion:168 Resp: 415593
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#16
Acetone
Concen: 19.446 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029299.D
Acq: 08 Jun 2022 01:30

Tgt Ion: 43 Resp: 65378
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

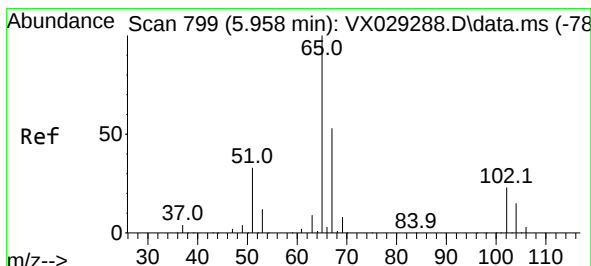
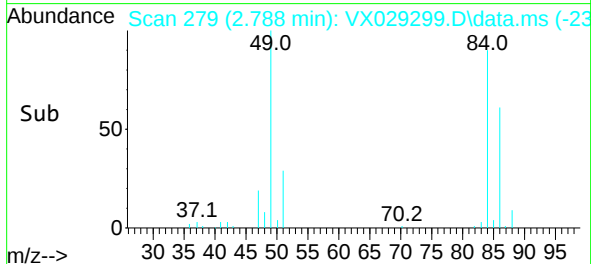
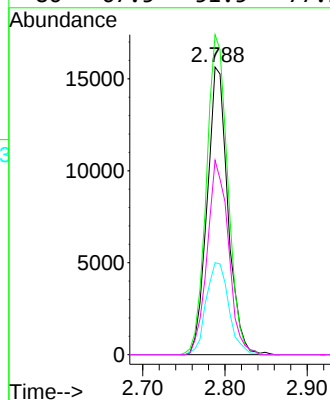
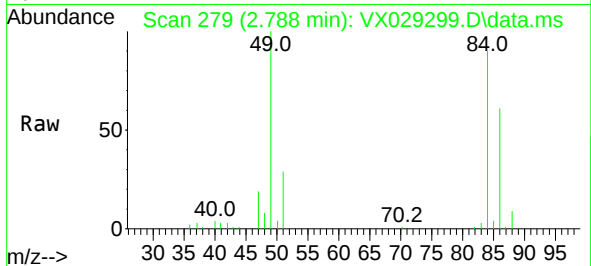




#20
Methylene Chloride
Concen: 3.649 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029299.D
Acq: 08 Jun 2022 01:30

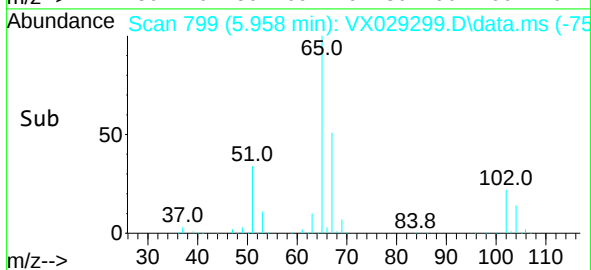
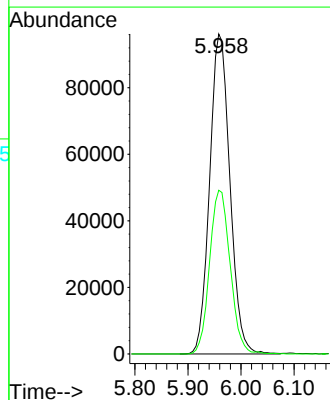
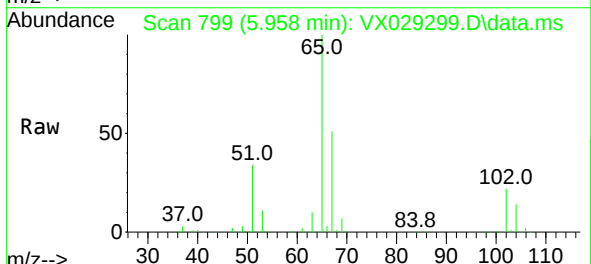
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#03

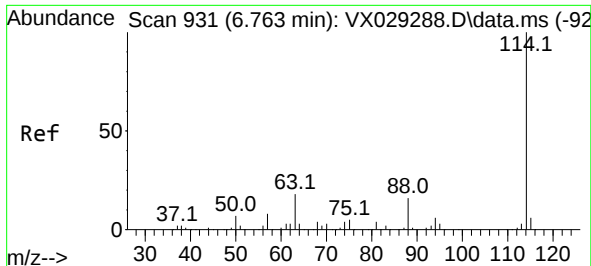
Tgt Ion:	84	Resp:	27394
Ion	Ratio	Lower	Upper
84	100		
49	111.2	85.5	128.3
51	32.0	26.6	39.8
86	67.5	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 40.015 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029299.D
Acq: 08 Jun 2022 01:30

Tgt Ion:	65	Resp:	255359
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.4

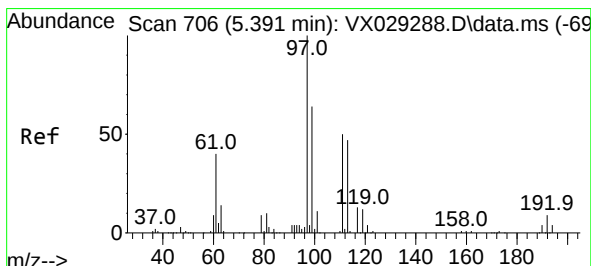
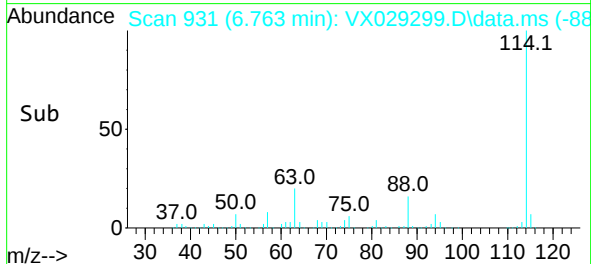
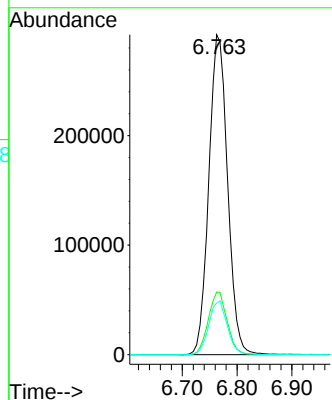
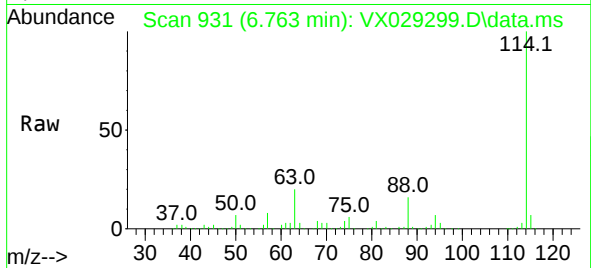




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029299.D
Acq: 08 Jun 2022 01:30

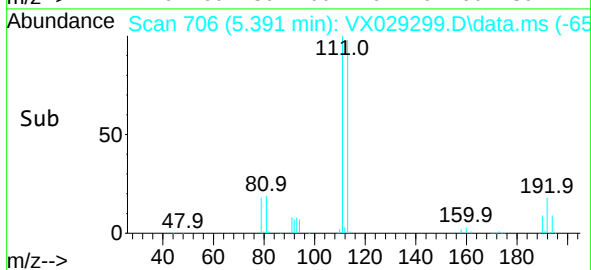
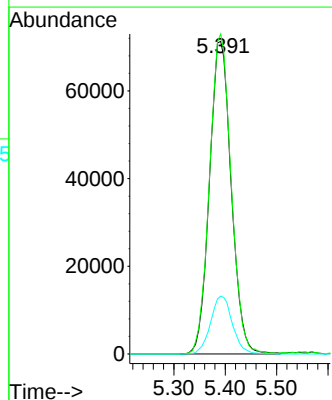
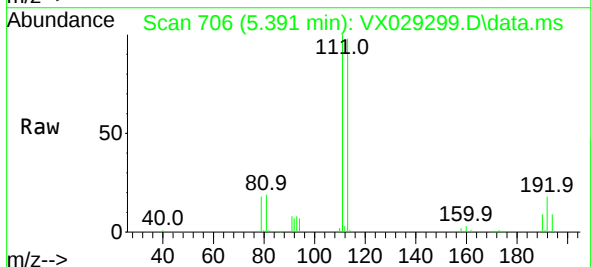
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#03

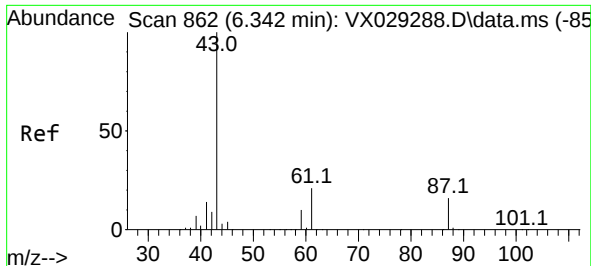
Tgt Ion:114 Resp: 692914
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.613 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029299.D
Acq: 08 Jun 2022 01:30

Tgt Ion:113 Resp: 209785
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 18.5 16.9 25.3

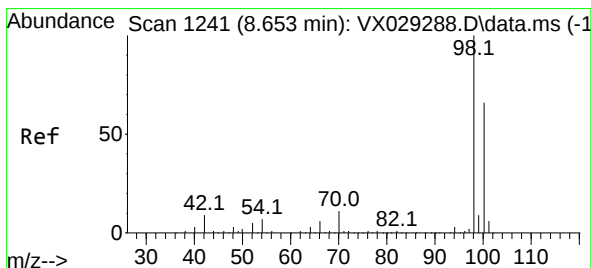
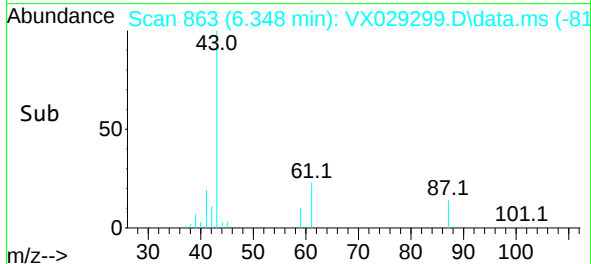
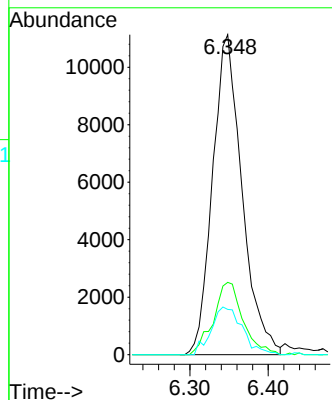
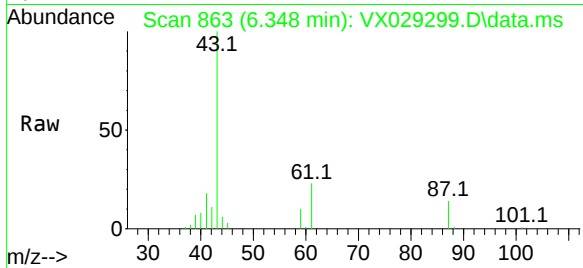




#43
Isopropyl Acetate
Concen: 1.924 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029299.D
Acq: 08 Jun 2022 01:30

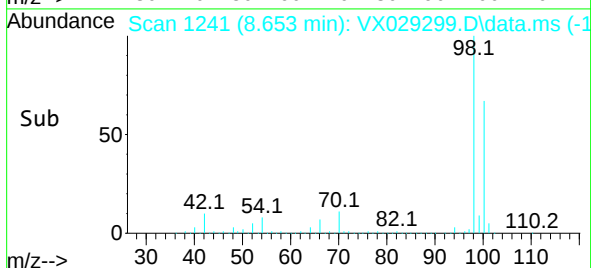
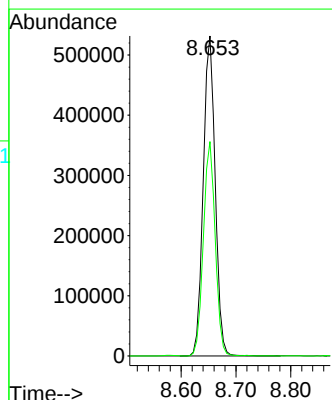
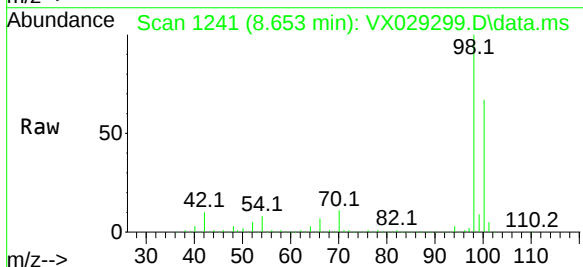
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#03

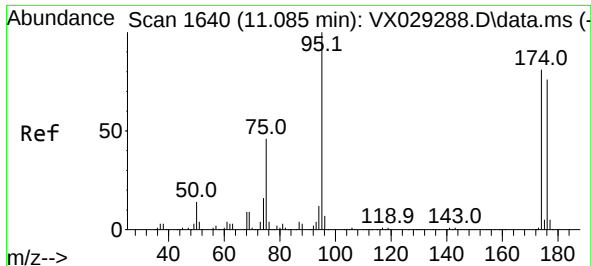
Tgt Ion: 43 Resp: 29037
Ion Ratio Lower Upper
43 100
61 22.8 18.5 27.7
87 15.8 13.0 19.6



#50
Toluene-d8
Concen: 38.568 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029299.D
Acq: 08 Jun 2022 01:30

Tgt Ion: 98 Resp: 803517
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 34.978 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029299.D

Acq: 08 Jun 2022 01:30

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#03

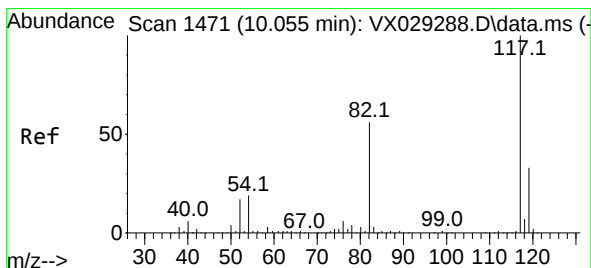
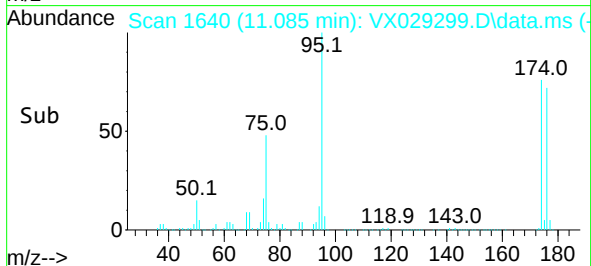
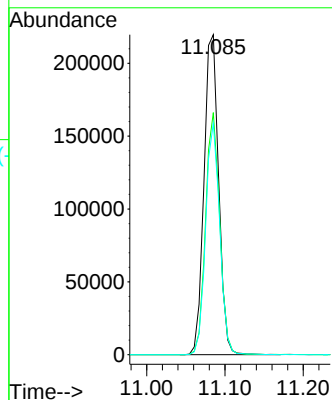
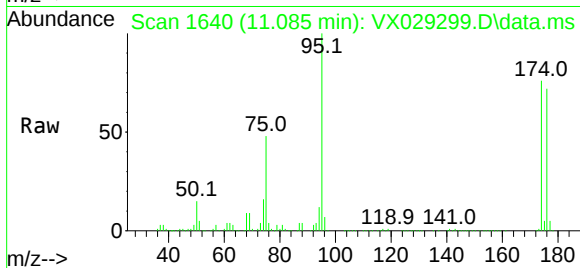
Tgt Ion: 95 Resp: 285174

Ion Ratio Lower Upper

95 100

174 72.8 0.0 163.0

176 69.5 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: VX029299.D

Acq: 08 Jun 2022 01:30

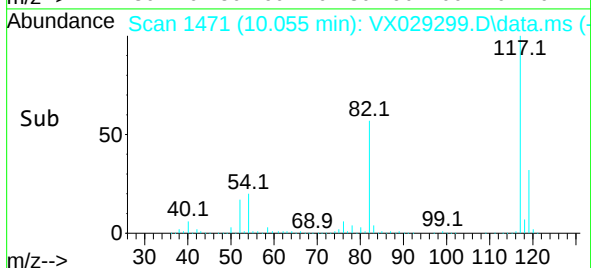
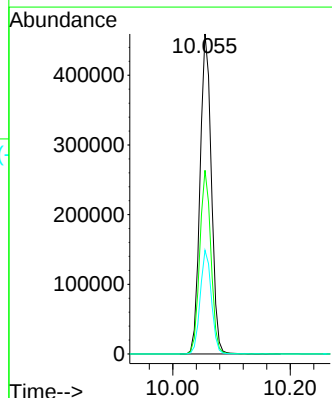
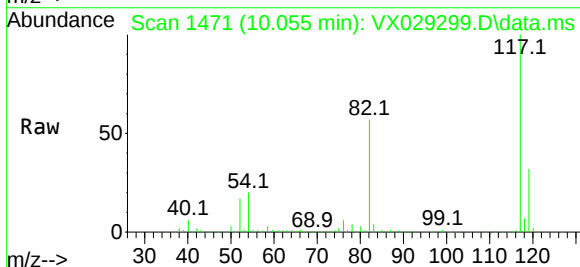
Tgt Ion: 117 Resp: 614197

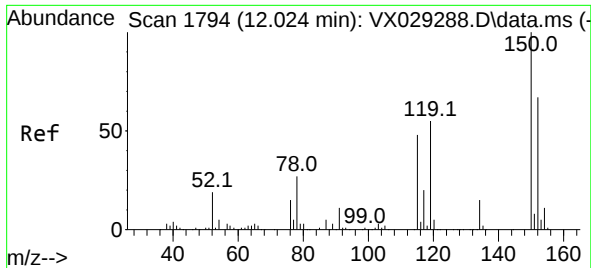
Ion Ratio Lower Upper

117 100

82 57.4 41.8 62.8

119 32.4 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: VX029299.D

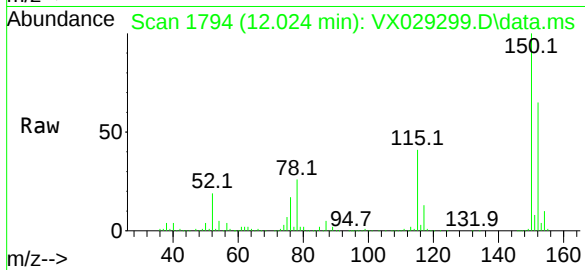
Acq: 08 Jun 2022 01:30

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#03



Tgt Ion:152 Resp: 262672

Ion Ratio Lower Upper

152 100

115 64.1 37.5 112.7

150 155.9 0.0 338.2

