

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029300.D
 Acq On : 08 Jun 2022 01:54
 Operator : JC/MD
 Sample : PB145355ZHE#04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355ZHE#04

Quant Time: Jun 08 03:19:53 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)

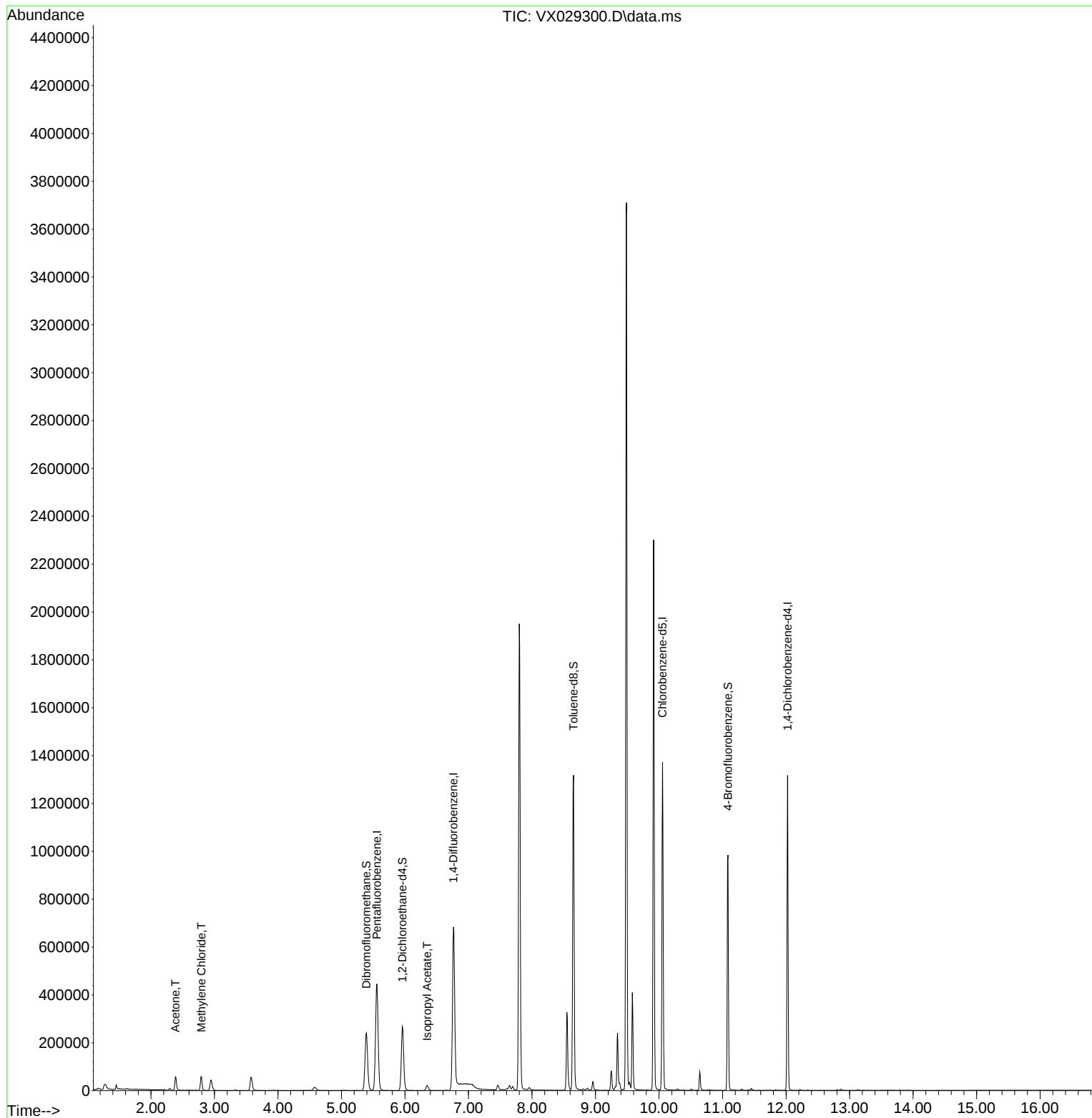
Internal Standards						
1) Pentafluorobenzene	5.556	168	414161	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	699010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	614378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	255177	40.130	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	80.260%
35) Dibromofluoromethane	5.391	113	212422	35.746	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	71.500%
50) Toluene-d8	8.653	98	802793	38.197	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	76.400%
62) 4-Bromofluorobenzene	11.085	95	283212	34.434	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	68.860%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	65044	19.414	ug/l	93
20) Methylene Chloride	2.794	84	27690	3.701	ug/l	96
43) Isopropyl Acetate	6.348	43	28493	1.872	ug/l	98

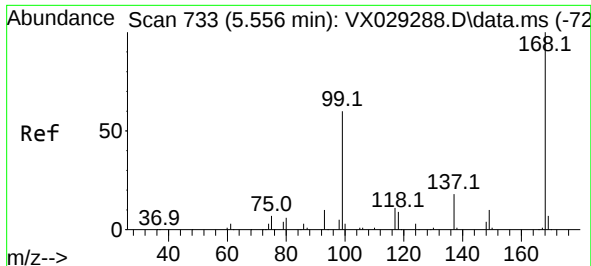
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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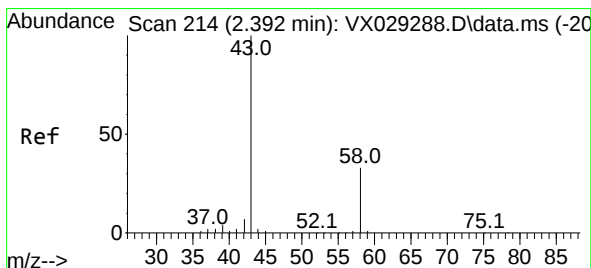
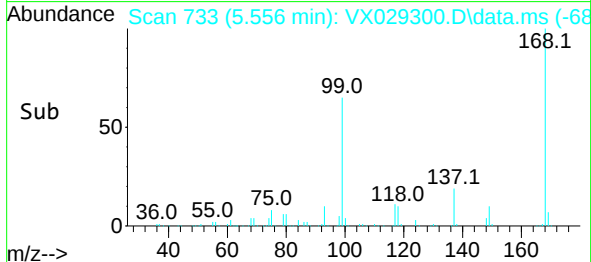
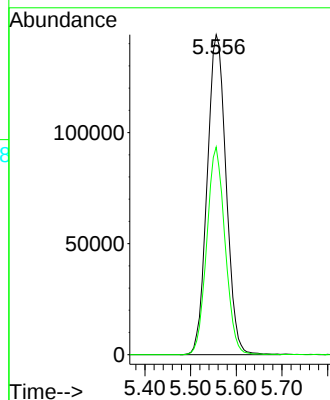
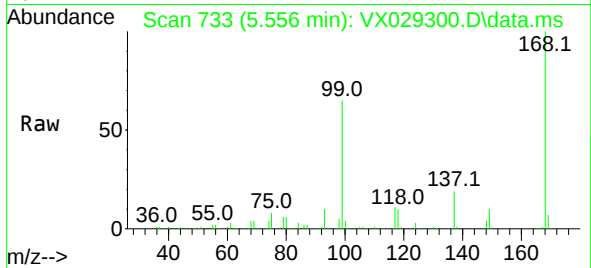




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX029300.D
Acq: 08 Jun 2022 01:54

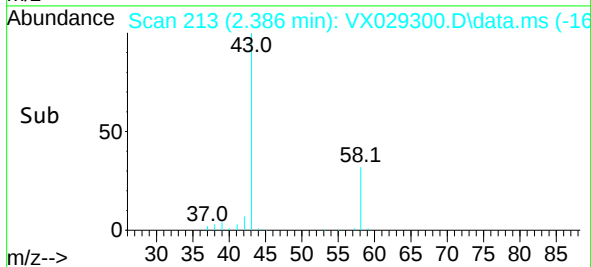
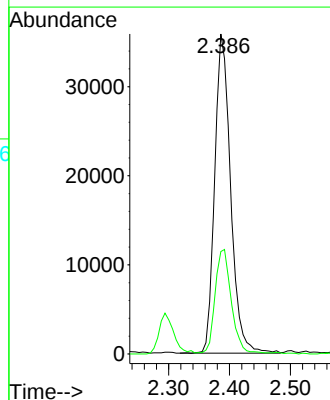
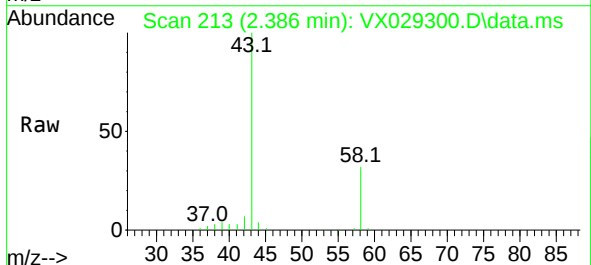
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#04

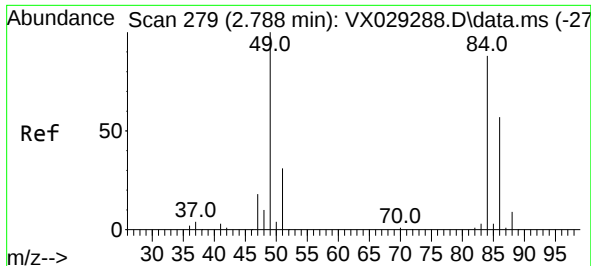
Tgt Ion:168 Resp: 414161
Ion Ratio Lower Upper
168 100
99 64.9 41.7 62.5#



#16
Acetone
Concen: 19.414 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029300.D
Acq: 08 Jun 2022 01:54

Tgt Ion: 43 Resp: 65044
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2





#20

Methylene Chloride

Concen: 3.701 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX029300.D

Acq: 08 Jun 2022 01:54

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#04

Tgt Ion: 84 Resp: 27690

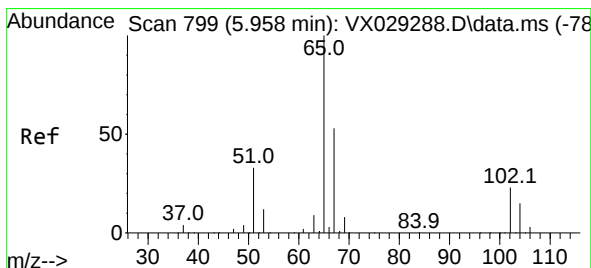
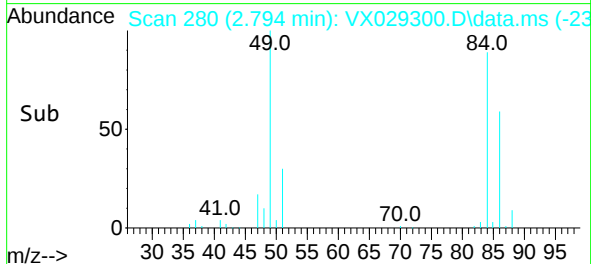
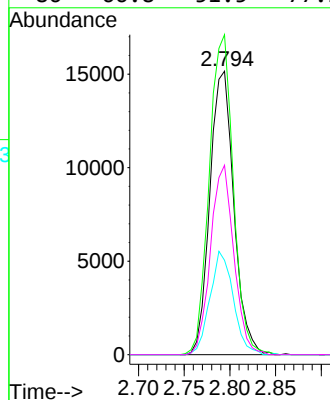
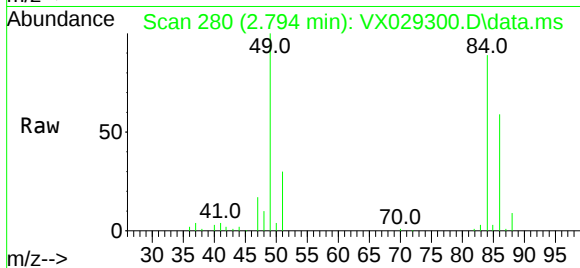
Ion Ratio Lower Upper

84 100

49 112.9 85.5 128.3

51 33.3 26.6 39.8

86 66.8 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 40.130 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029300.D

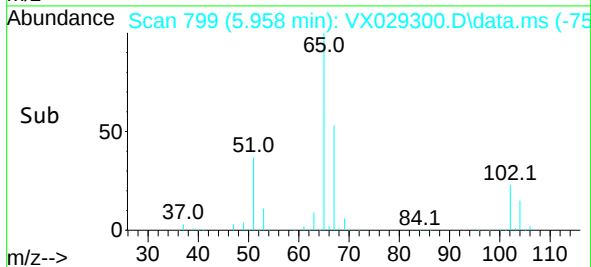
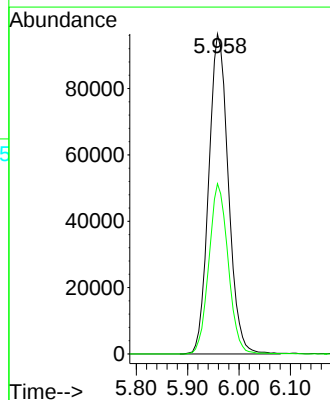
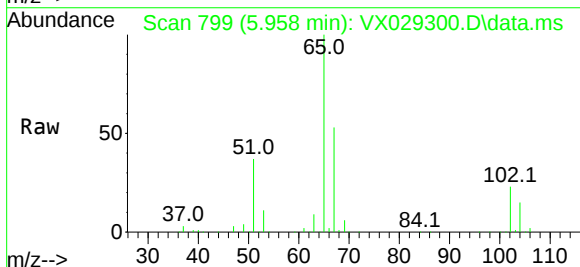
Acq: 08 Jun 2022 01:54

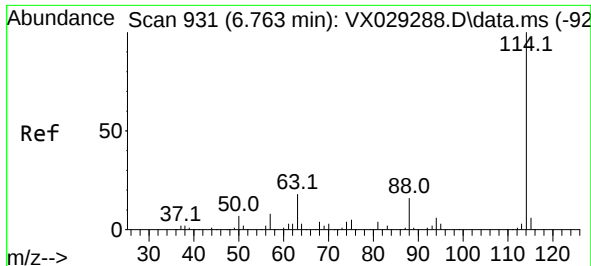
Tgt Ion: 65 Resp: 255177

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.4

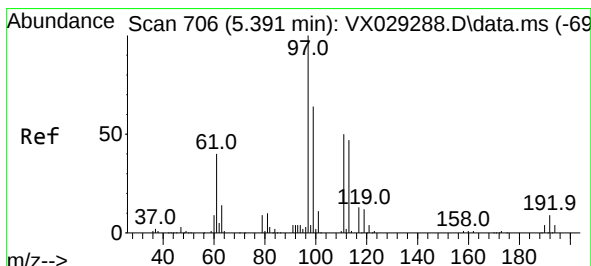
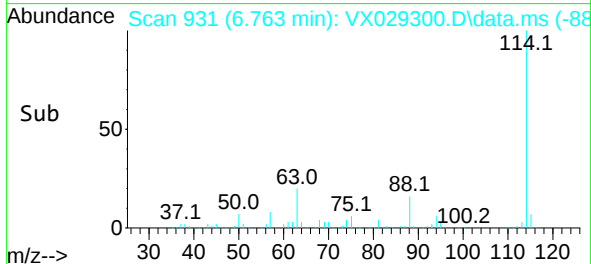
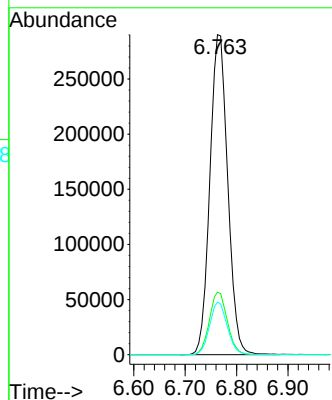
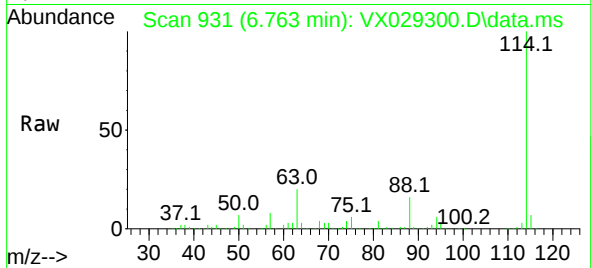




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029300.D
Acq: 08 Jun 2022 01:54

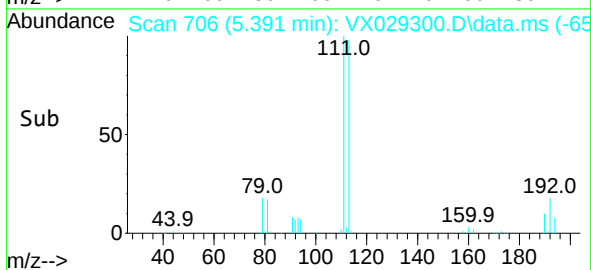
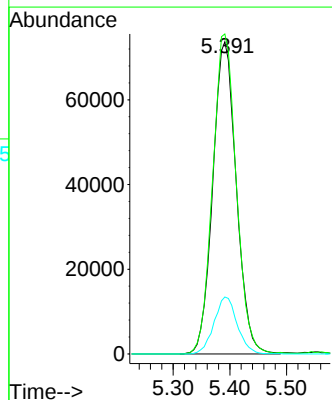
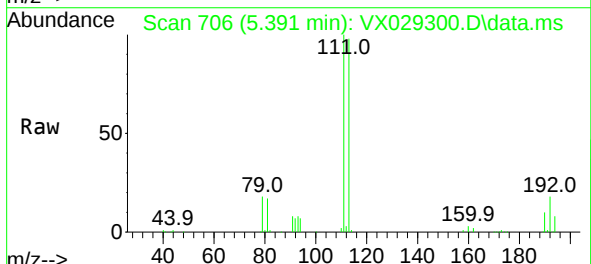
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#04

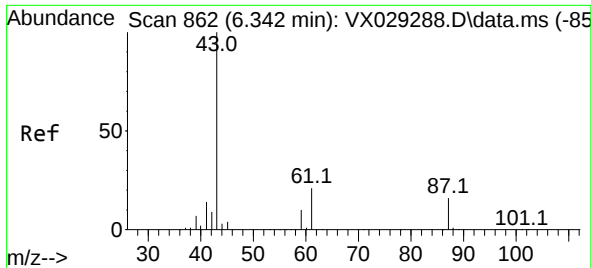
Tgt Ion:114 Resp: 699010
Ion Ratio Lower Upper
114 100
63 19.6 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.746 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029300.D
Acq: 08 Jun 2022 01:54

Tgt Ion:113 Resp: 212422
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.0 16.9 25.3

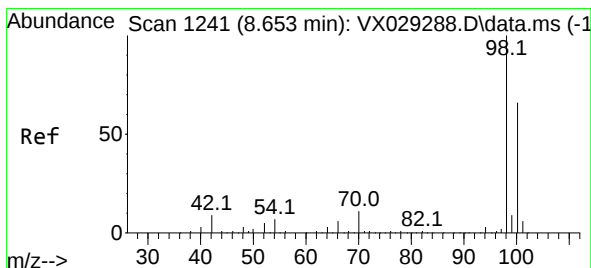
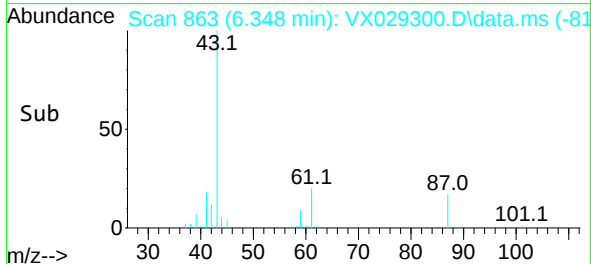
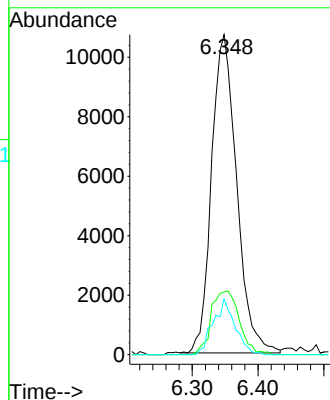
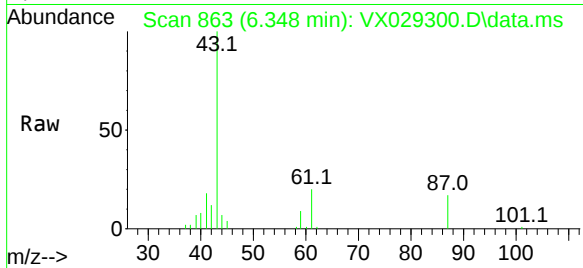




#43
Isopropyl Acetate
Concen: 1.872 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029300.D
Acq: 08 Jun 2022 01:54

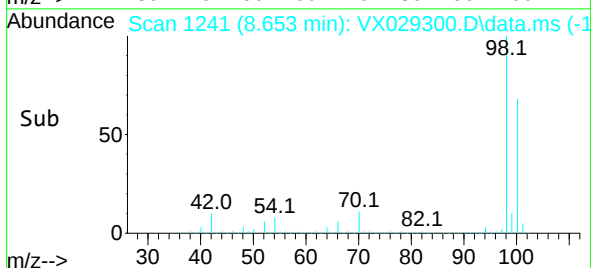
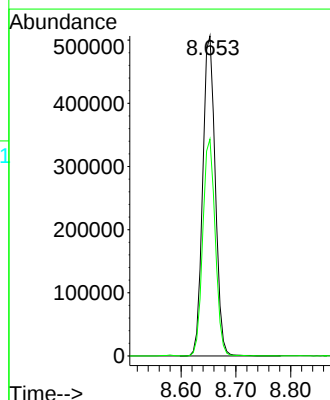
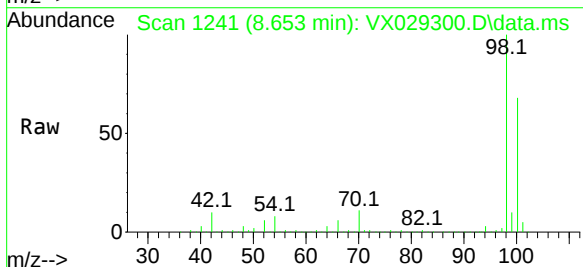
Instrument :
MSVOA_X
ClientSampleId :
PB145355ZHE#04

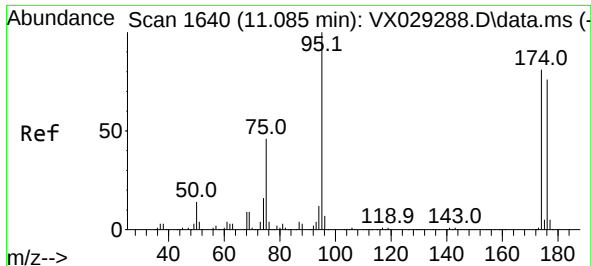
Tgt Ion: 43 Resp: 28493
Ion Ratio Lower Upper
43 100
61 22.4 18.5 27.7
87 15.3 13.0 19.6



#50
Toluene-d8
Concen: 38.197 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029300.D
Acq: 08 Jun 2022 01:54

Tgt Ion: 98 Resp: 802793
Ion Ratio Lower Upper
98 100
100 67.6 52.6 78.8

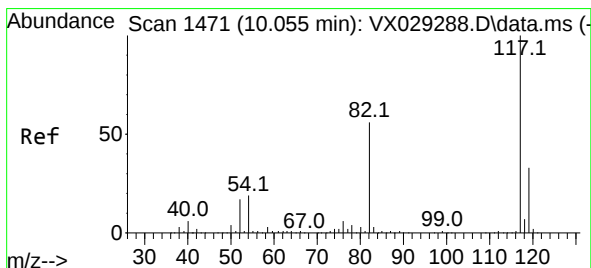
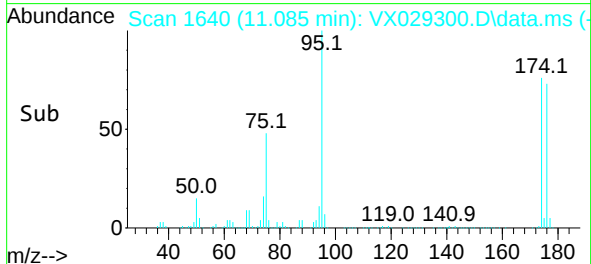
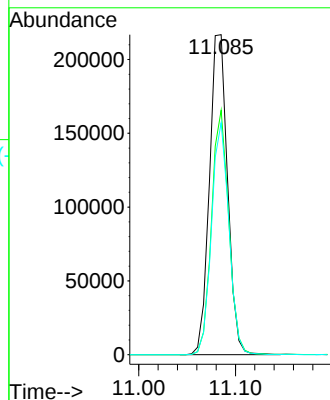
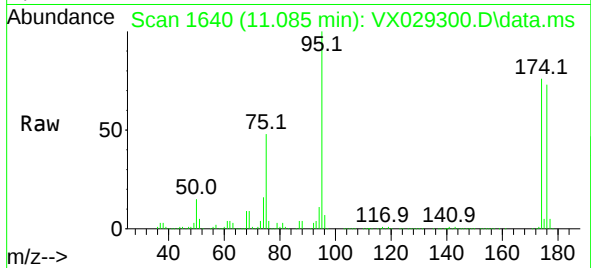




#62
4-Bromofluorobenzene
Concen: 34.434 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029300.D
Acq: 08 Jun 2022 01:54

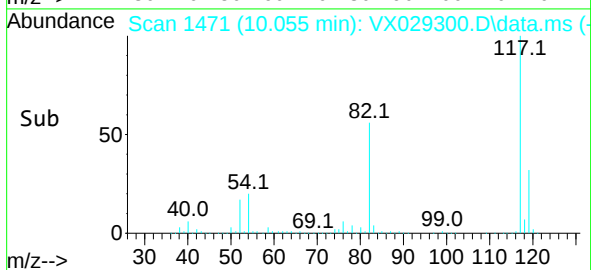
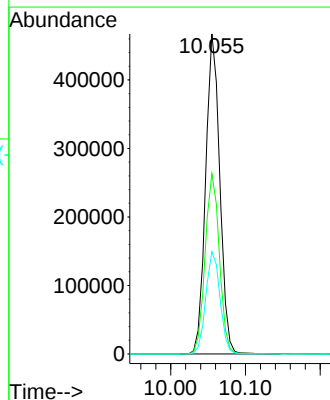
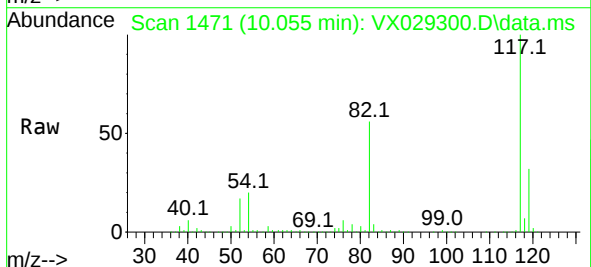
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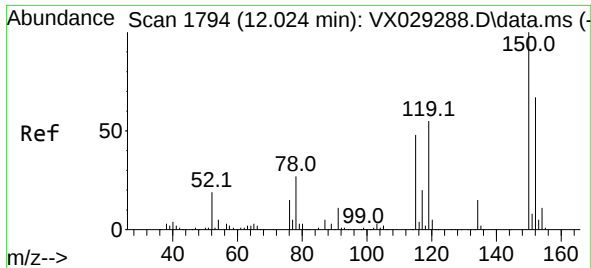
Tgt Ion: 95 Resp: 283212
Ion Ratio Lower Upper
95 100
174 72.5 0.0 163.0
176 69.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029300.D
Acq: 08 Jun 2022 01:54

Tgt Ion: 117 Resp: 614378
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 32.0 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: VX029300.D

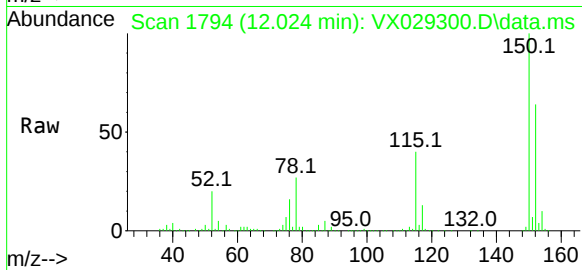
Acq: 08 Jun 2022 01:54

Instrument :

MSVOA_X

ClientSampleId :

PB145355ZHE#04



Tgt Ion:152 Resp: 255910

Ion Ratio Lower Upper

152 100

115 64.2 37.5 112.7

150 158.8 0.0 338.2

