

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029282.D
 Acq On : 07 Jun 2022 16:41
 Operator : JC/MD
 Sample : PB145355TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355TB

Quant Time: Jun 08 01:25:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

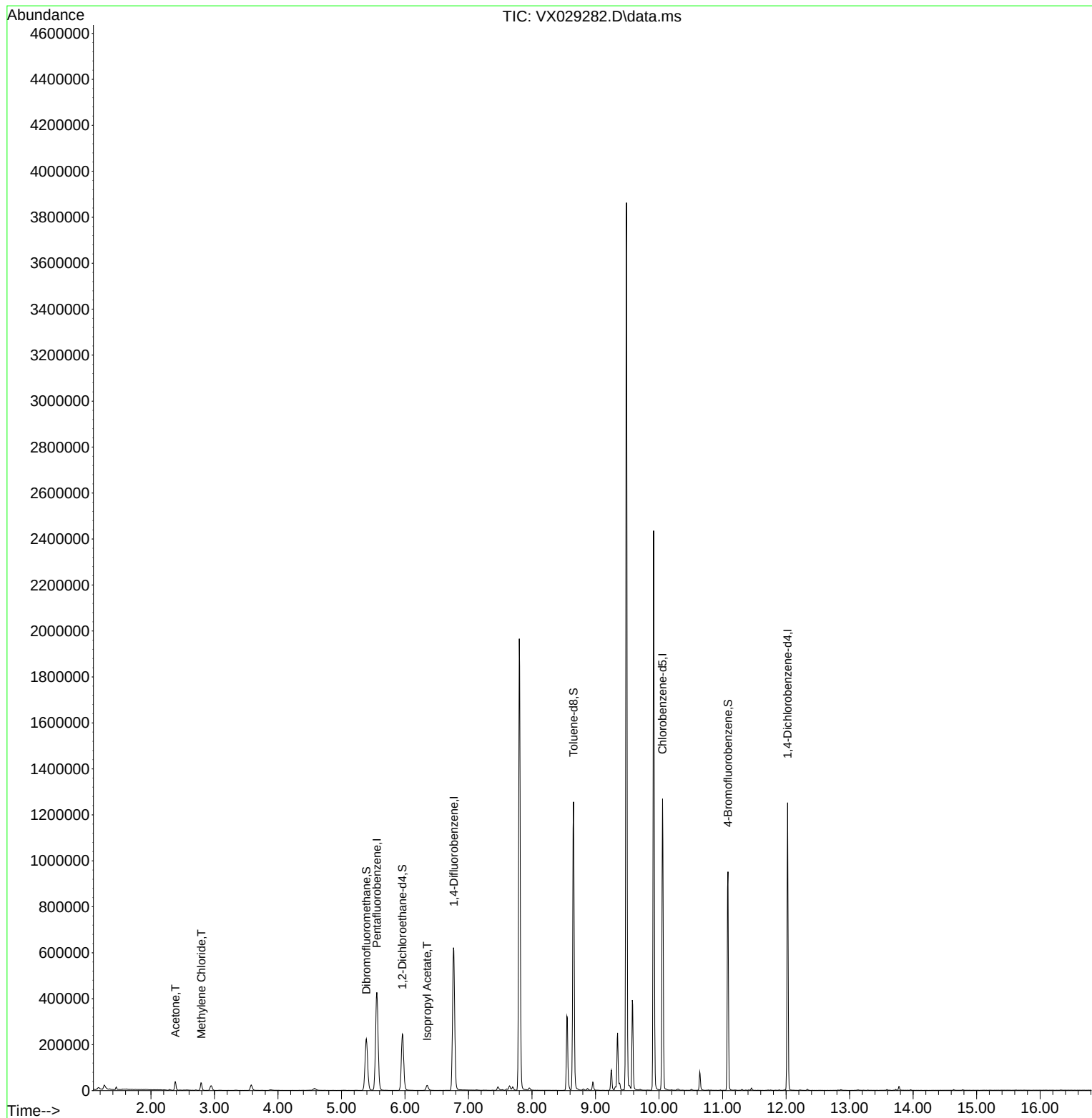
Internal Standards						
1) Pentafluorobenzene	5.556	168	395104	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	655040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	583314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	245819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	239512	53.758	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	107.520%
35) Dibromofluoromethane	5.391	113	200359	46.050	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.100%
50) Toluene-d8	8.653	98	759250	47.712	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.085	95	266505	43.325	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.660%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	40382	23.017	ug/l	91
20) Methylene Chloride	2.794	84	15812	3.866	ug/l	95
43) Isopropyl Acetate	6.348	43	30393	3.581	ug/l	97

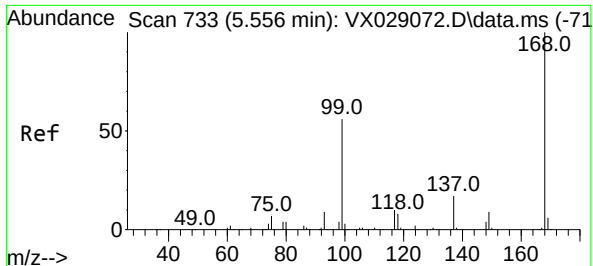
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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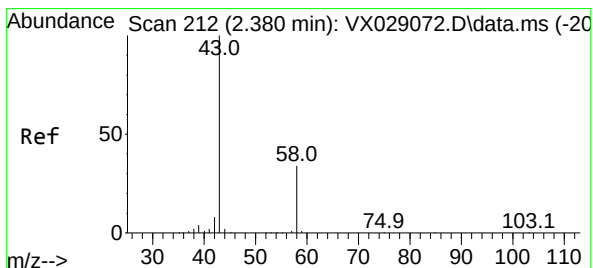
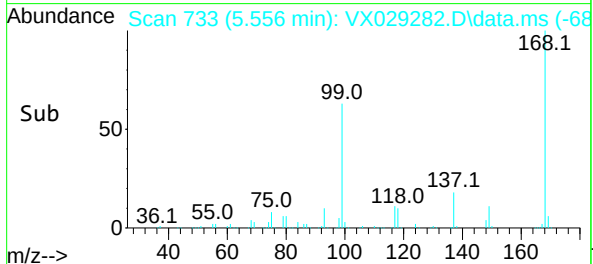
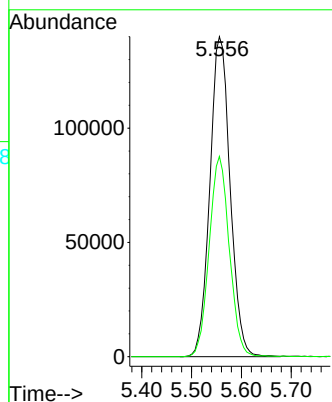
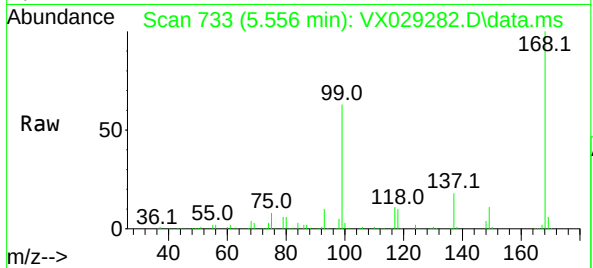




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029282.D
Acq: 07 Jun 2022 16:41

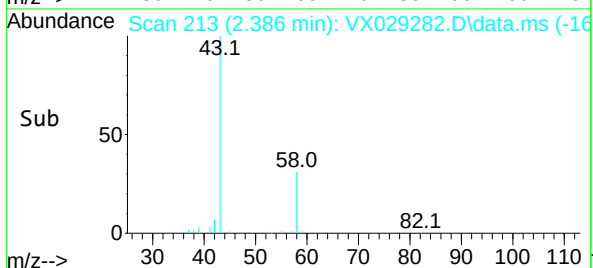
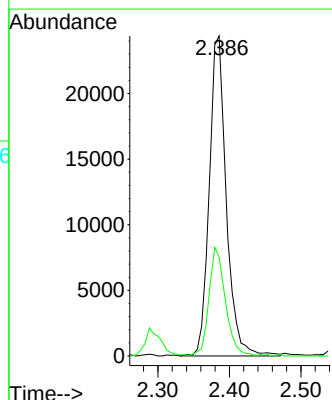
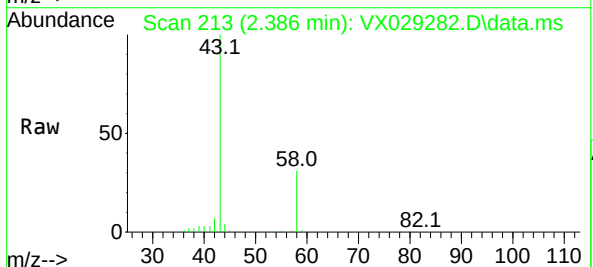
Instrument :
MSVOA_X
ClientSampleId :
PB145355TB

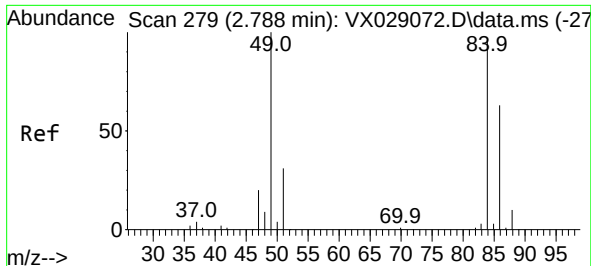
Tgt Ion:168 Resp: 395104
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5#



#16
Acetone
Concen: 23.017 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX029282.D
Acq: 07 Jun 2022 16:41

Tgt Ion: 43 Resp: 40382
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2





#20

Methylene Chloride

Concen: 3.866 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX029282.D

Acq: 07 Jun 2022 16:41

Instrument :

MSVOA_X

ClientSampleId :

PB145355TB

Tgt Ion: 84 Resp: 15812

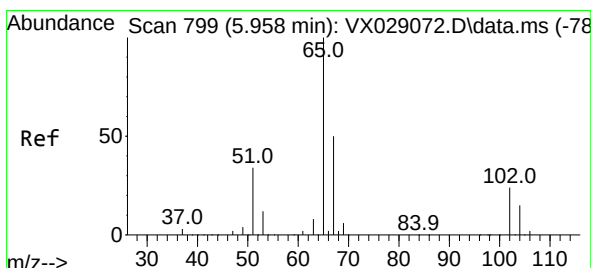
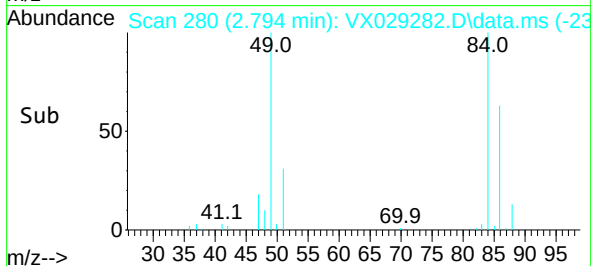
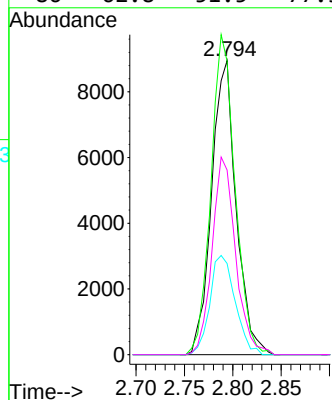
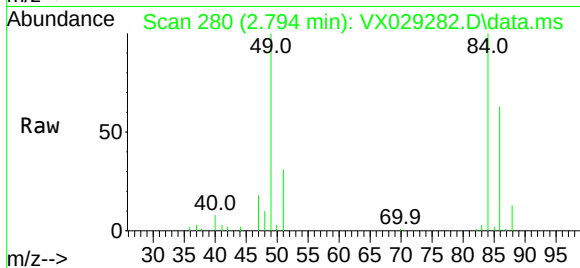
Ion Ratio Lower Upper

84 100

49 99.7 85.5 128.3

51 31.0 26.6 39.8

86 62.8 51.5 77.3



#33

1,2-Dichloroethane-d4

Concen: 53.758 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029282.D

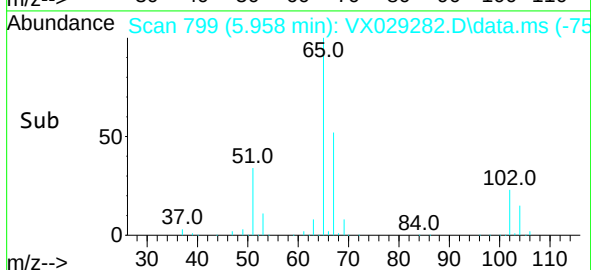
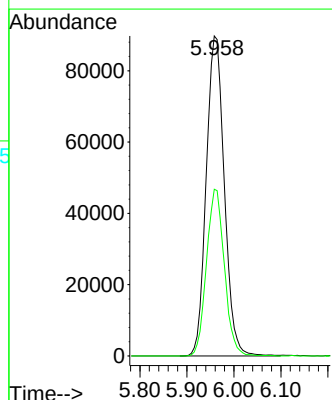
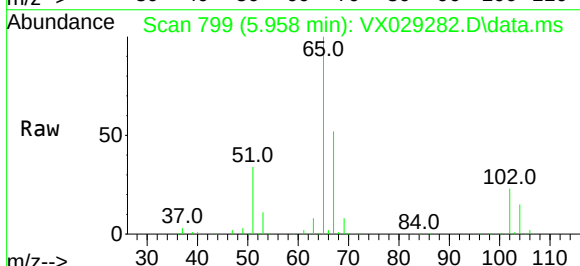
Acq: 07 Jun 2022 16:41

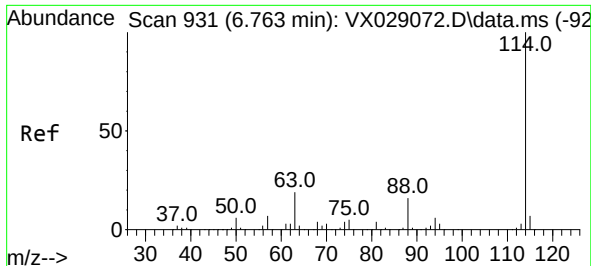
Tgt Ion: 65 Resp: 239512

Ion Ratio Lower Upper

65 100

67 51.6 0.0 107.4

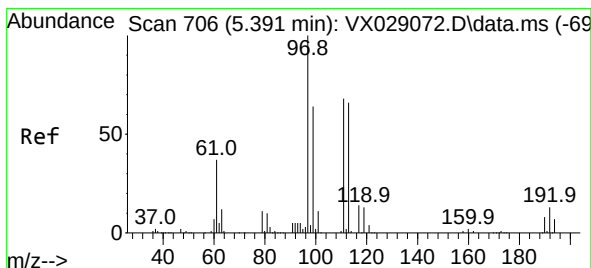
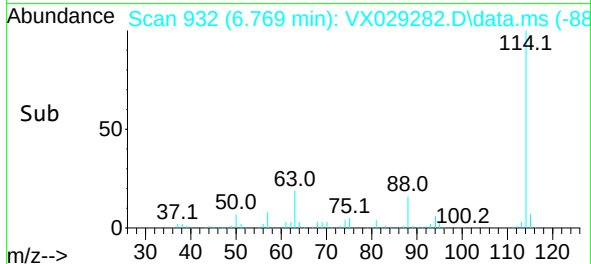
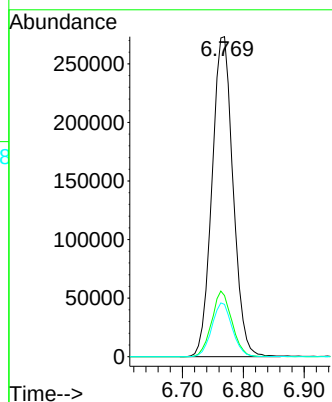
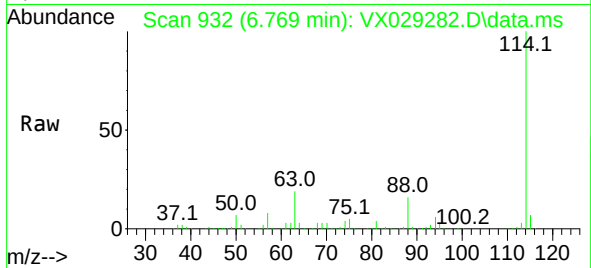




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029282.D
Acq: 07 Jun 2022 16:41

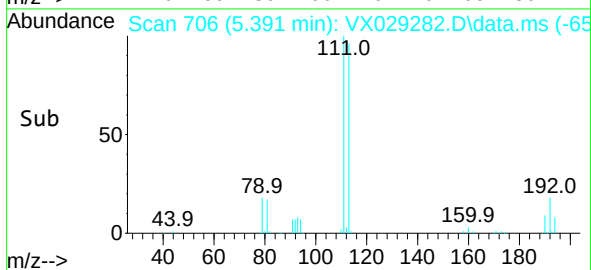
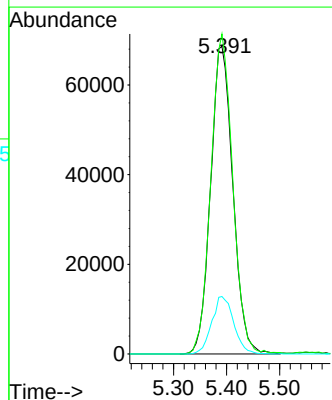
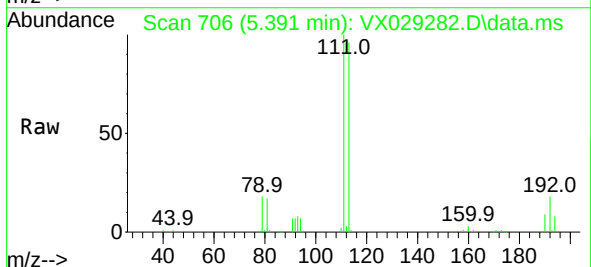
Instrument :
MSVOA_X
ClientSampleId :
PB145355TB

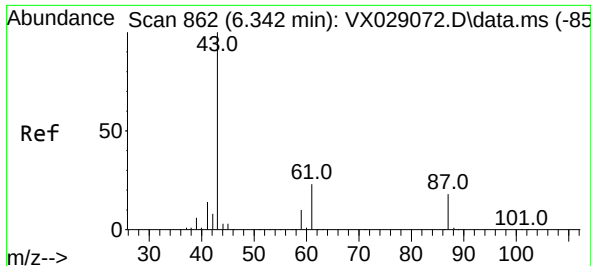
Tgt Ion:114 Resp: 655040
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.050 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029282.D
Acq: 07 Jun 2022 16:41

Tgt Ion:113 Resp: 200359
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.4 16.9 25.3

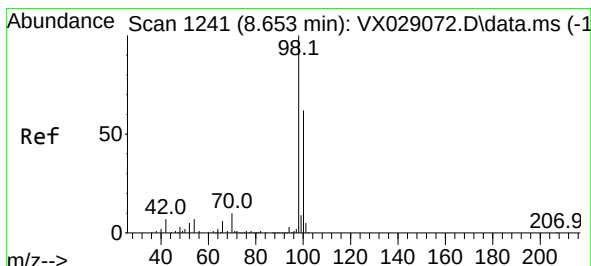
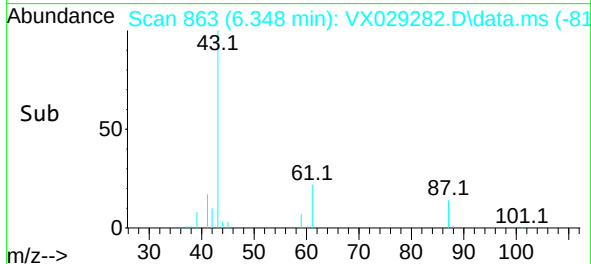
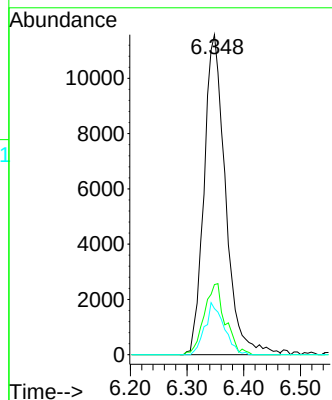
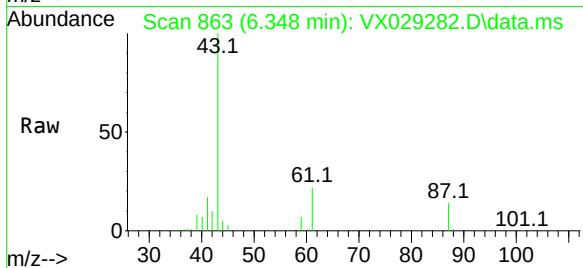




#43
Isopropyl Acetate
Concen: 3.581 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029282.D
Acq: 07 Jun 2022 16:41

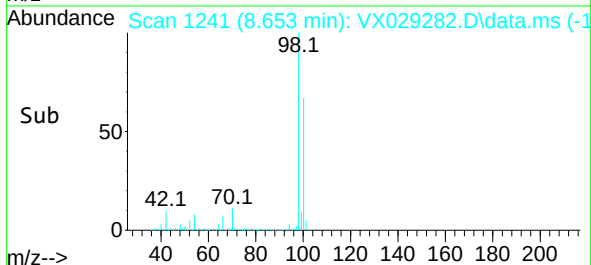
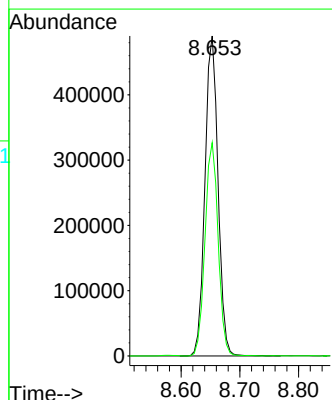
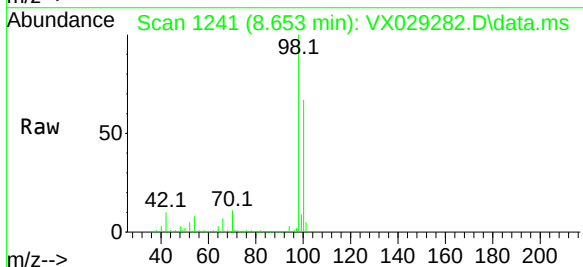
Instrument :
MSVOA_X
ClientSampleId :
PB145355TB

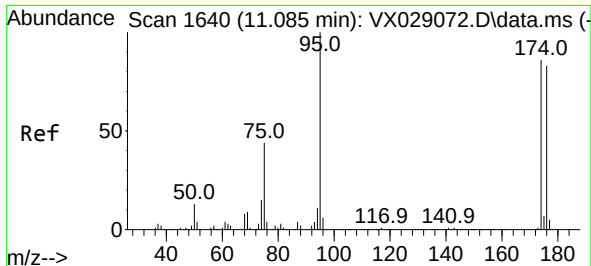
Tgt Ion: 43 Resp: 30393
Ion Ratio Lower Upper
43 100
61 21.9 18.5 27.7
87 14.5 13.0 19.6



#50
Toluene-d8
Concen: 47.712 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029282.D
Acq: 07 Jun 2022 16:41

Tgt Ion: 98 Resp: 759250
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

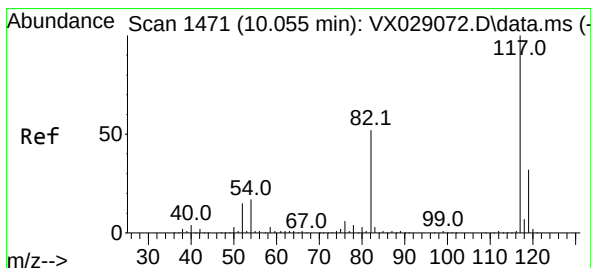
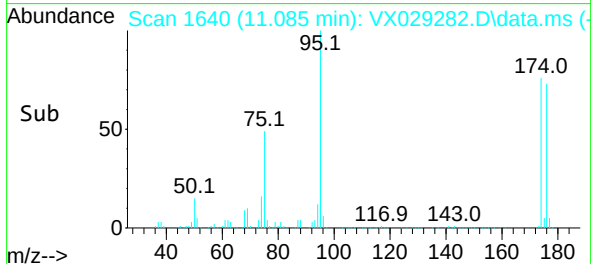
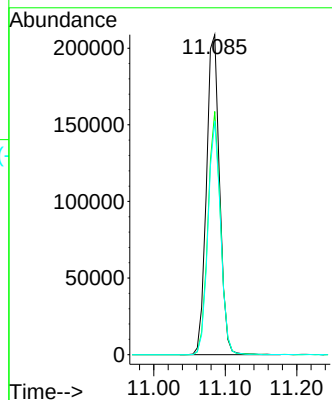
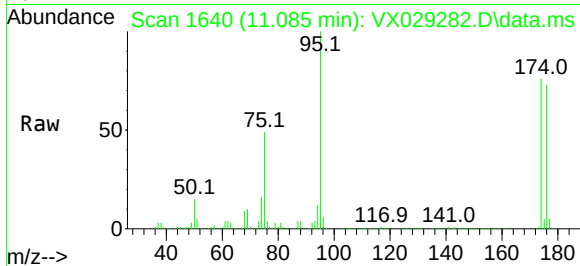




#62
4-Bromofluorobenzene
Concen: 43.325 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029282.D
Acq: 07 Jun 2022 16:41

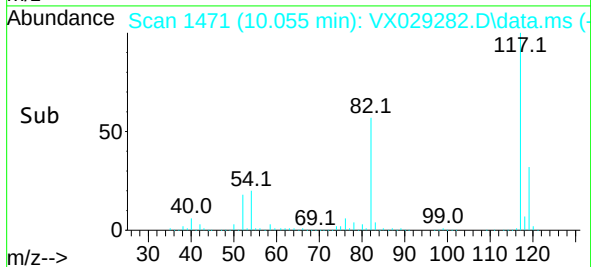
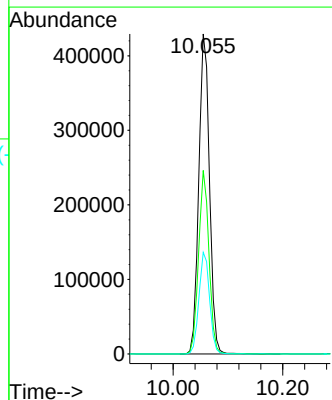
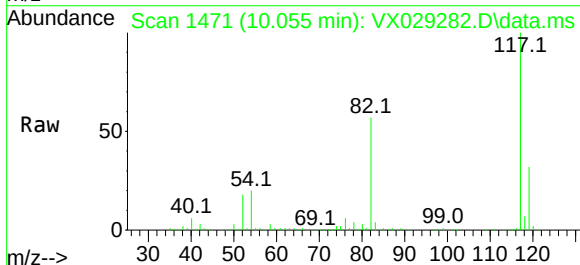
Instrument :
MSVOA_X
ClientSampleId :
PB145355TB

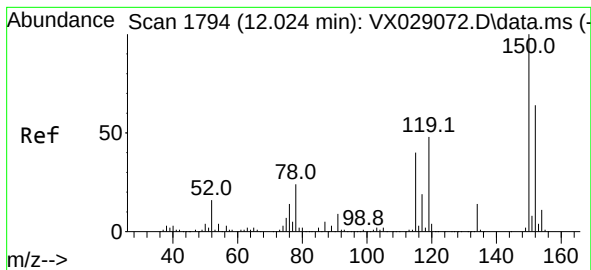
Tgt Ion: 95 Resp: 266505
Ion Ratio Lower Upper
95 100
174 72.7 0.0 163.0
176 70.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029282.D
Acq: 07 Jun 2022 16:41

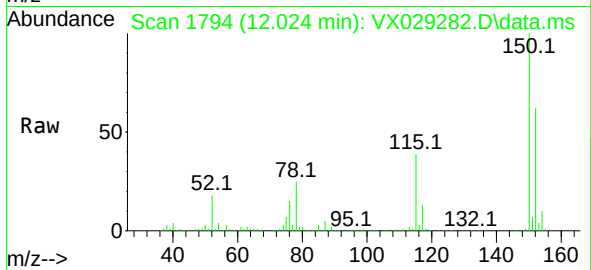
Tgt Ion: 117 Resp: 583314
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029282.D
 Acq: 07 Jun 2022 16:41

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145355TB



Tgt Ion:152 Resp: 245819

Ion	Ratio	Lower	Upper
152	100		
115	63.4	37.5	112.7
150	159.1	0.0	338.2

