

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029929.D
 Acq On : 05 Jul 2022 18:36
 Operator : JC/MD
 Sample : PB145991ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#15

Quant Time: Jul 06 06:58:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

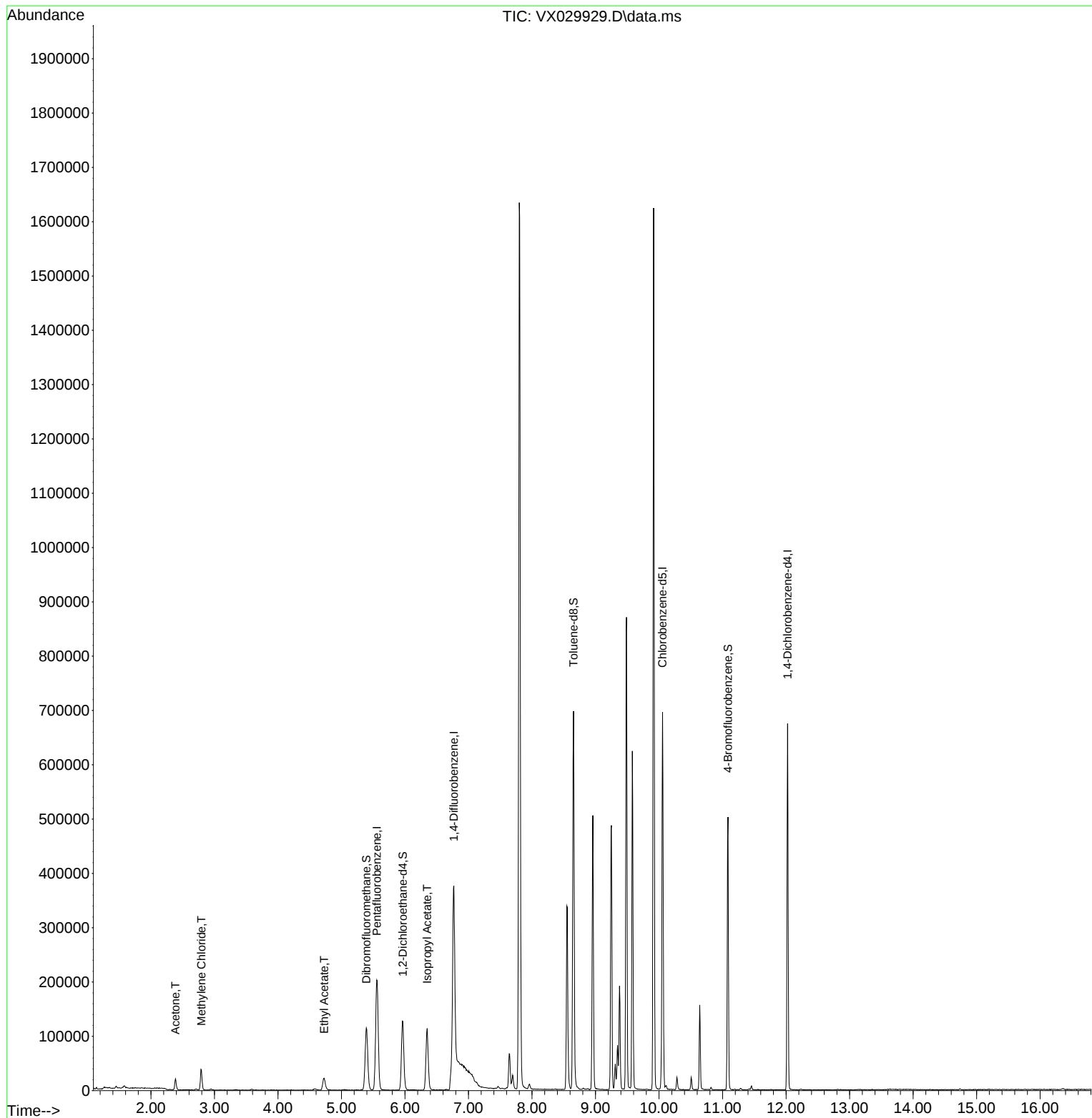
Internal Standards						
1) Pentafluorobenzene	5.556	168	203099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357137	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315384	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114385	44.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.980%
35) Dibromofluoromethane	5.391	113	103149	46.215	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.440%
50) Toluene-d8	8.653	98	414402	49.493	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.980%
62) 4-Bromofluorobenzene	11.085	95	138303	46.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	20968	16.671	ug/l	98
20) Methylene Chloride	2.794	84	17853	6.721	ug/l	94
37) Ethyl Acetate	4.727	43	38910	9.584	ug/l	97
43) Isopropyl Acetate	6.348	43	153246	25.066	ug/l	100

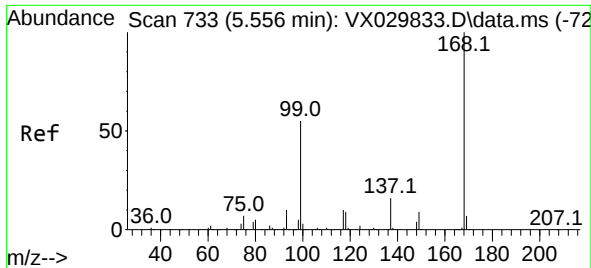
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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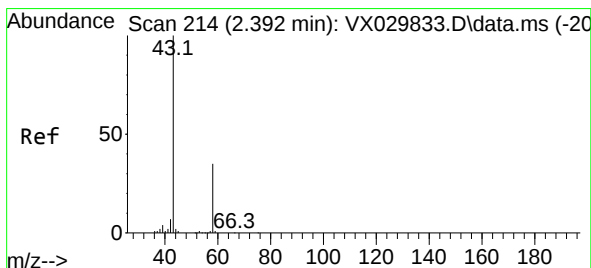
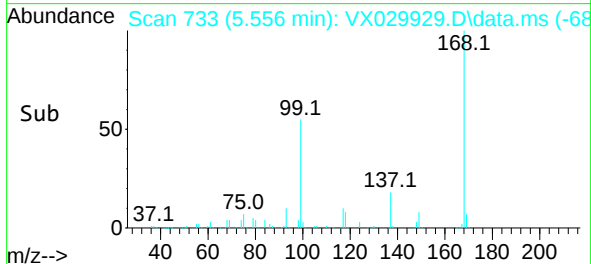
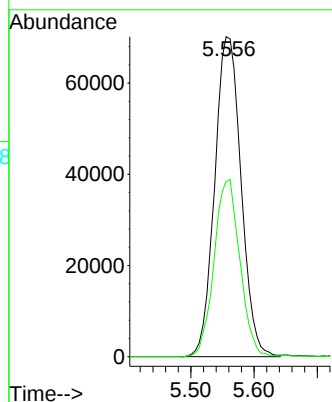
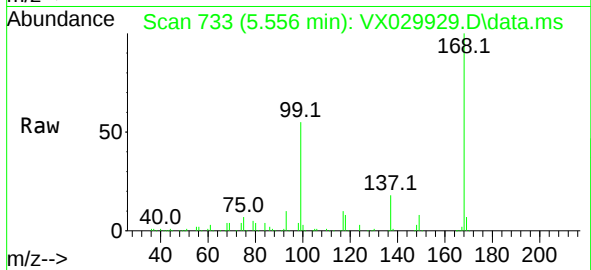




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

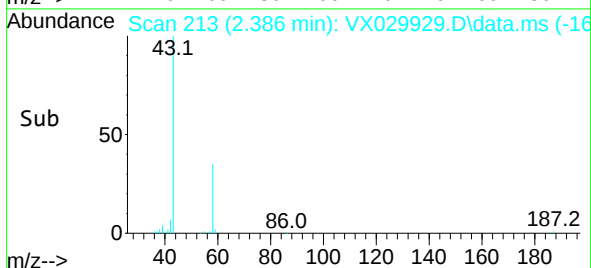
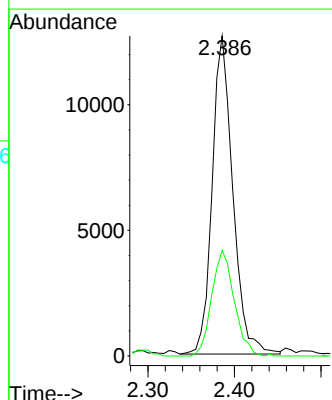
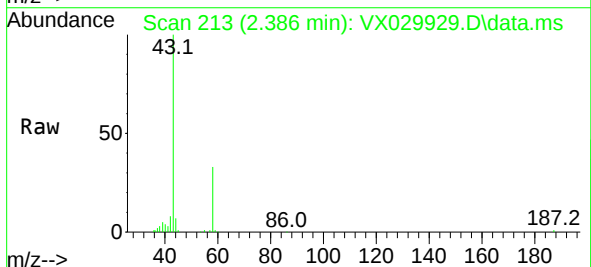
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#15

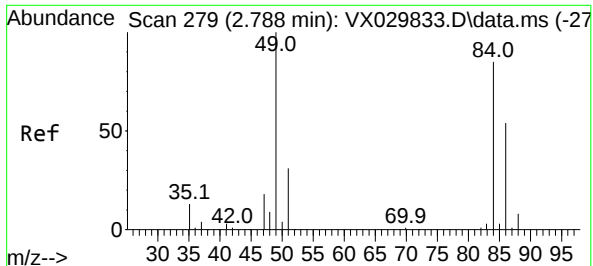
Tgt Ion:168 Resp: 203099
Ion Ratio Lower Upper
168 100
99 54.8 44.0 66.0



#16
Acetone
Concen: 16.671 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

Tgt Ion: 43 Resp: 20968
Ion Ratio Lower Upper
43 100
58 33.2 27.7 41.5

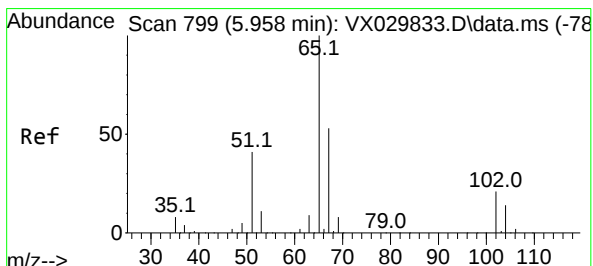
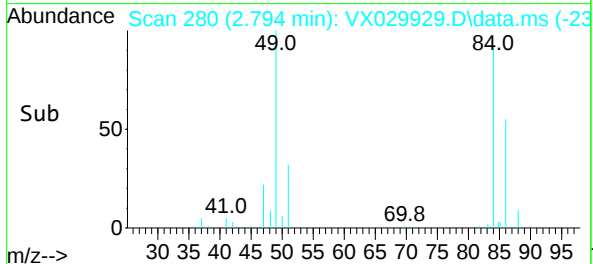
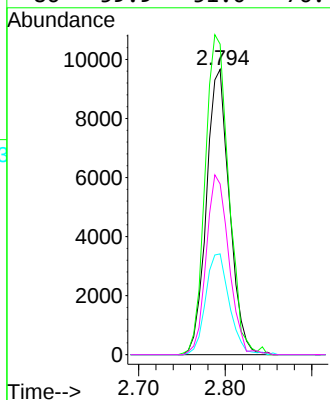
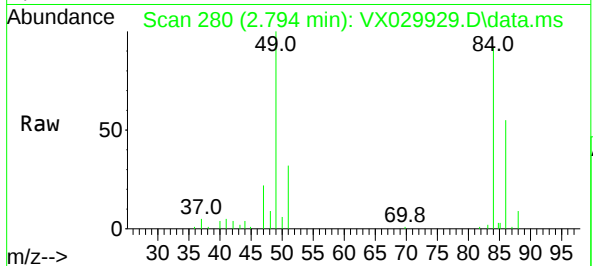




#20
Methylene Chloride
Concen: 6.721 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

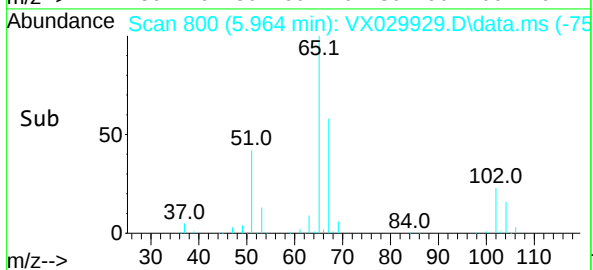
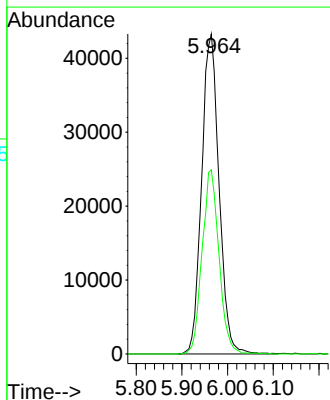
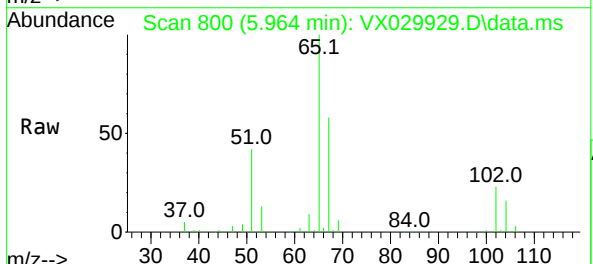
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#15

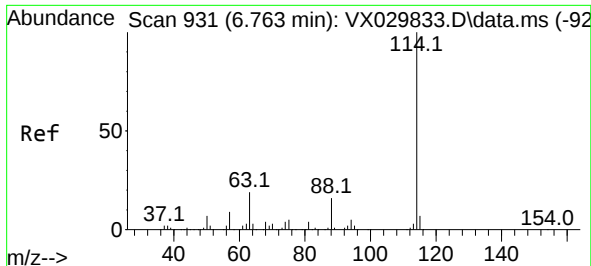
Tgt Ion: 84	Resp: 17853
Ion Ratio	Lower Upper
84 100	
49 108.8	93.8 140.6
51 35.3	29.4 44.0
86 59.9	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 44.492 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

Tgt Ion: 65	Resp: 114385
Ion Ratio	Lower Upper
65 100	
67 55.8	0.0 109.6

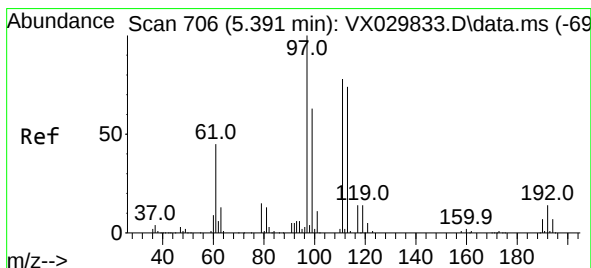
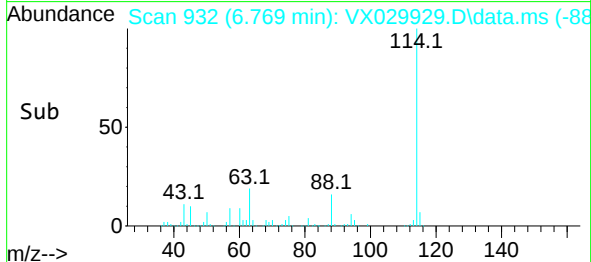
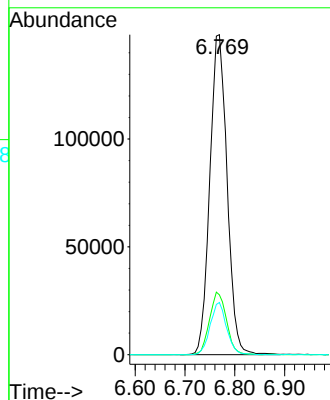
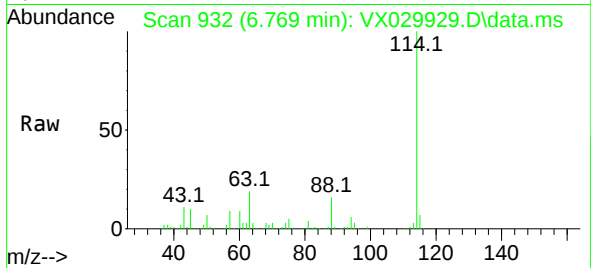




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

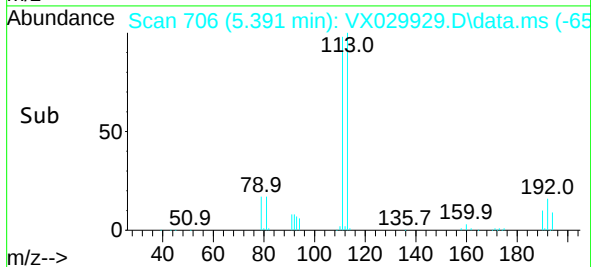
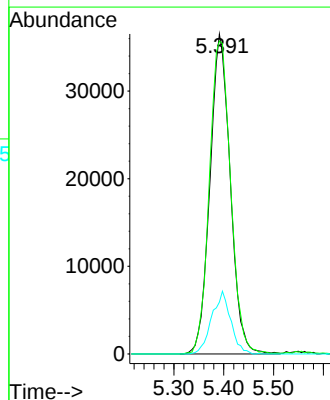
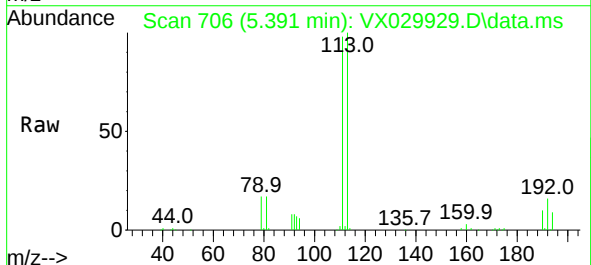
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#15

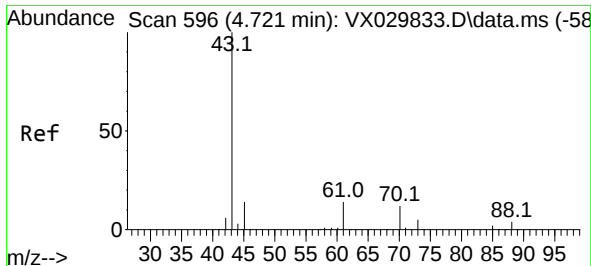
Tgt Ion:114 Resp: 357137
Ion Ratio Lower Upper
114 100
63 18.7 0.0 38.4
88 16.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.215 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

Tgt Ion:113 Resp: 103149
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 18.4 14.8 22.2





#37

Ethyl Acetate

Concen: 9.584 ug/l

RT: 4.727 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX029929.D

Acq: 05 Jul 2022 18:36

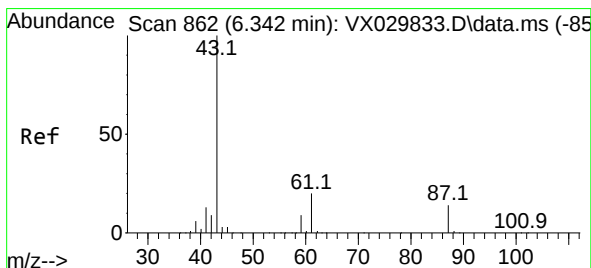
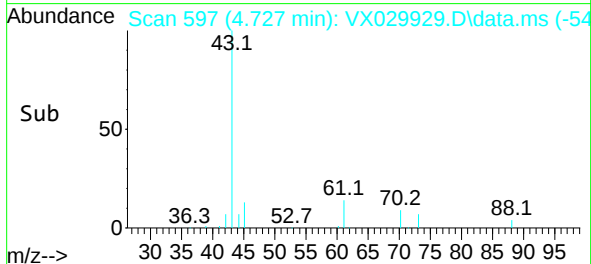
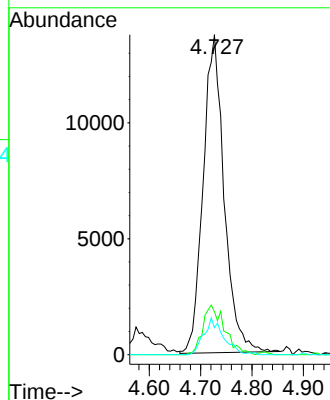
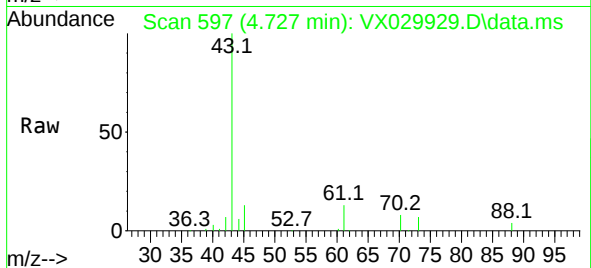
Instrument :

MSVOA_X

ClientSampleId :

PB145991ZHE#15

Tgt Ion: 43	Resp: 38910
Ion Ratio	Lower Upper
43	100
61	16.3 11.7 17.5
70	10.7 9.3 13.9



#43

Isopropyl Acetate

Concen: 25.066 ug/l

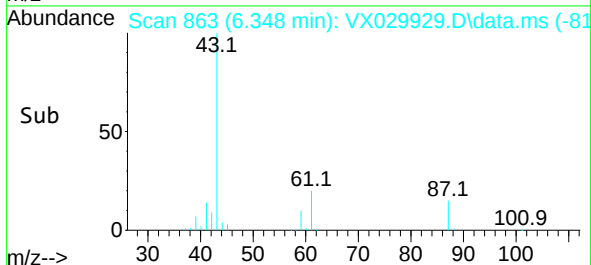
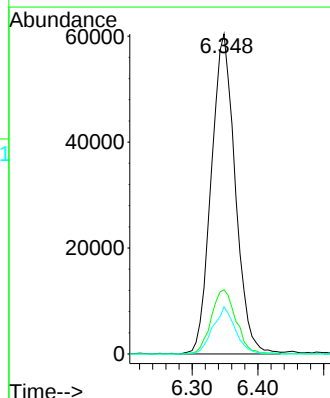
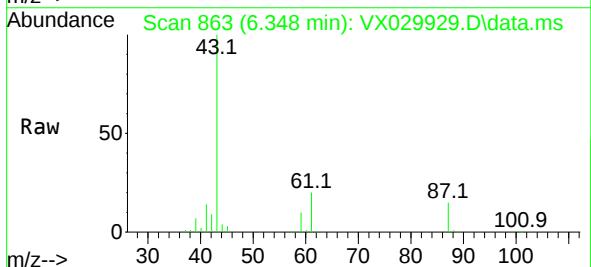
RT: 6.348 min Scan# 863

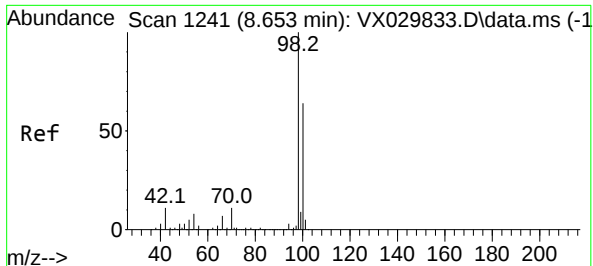
Delta R.T. 0.006 min

Lab File: VX029929.D

Acq: 05 Jul 2022 18:36

Tgt Ion: 43	Resp: 153246
Ion Ratio	Lower Upper
43	100
61	20.8 16.5 24.7
87	13.7 11.1 16.7

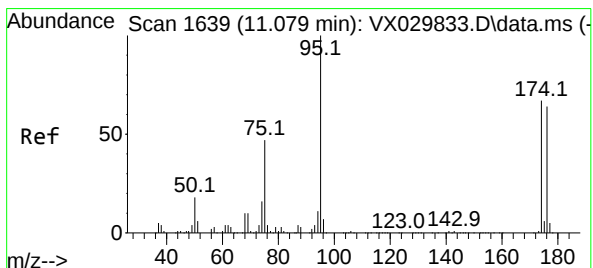
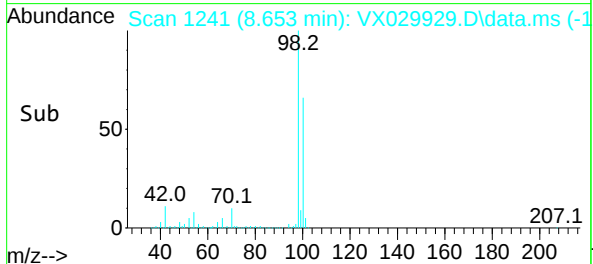
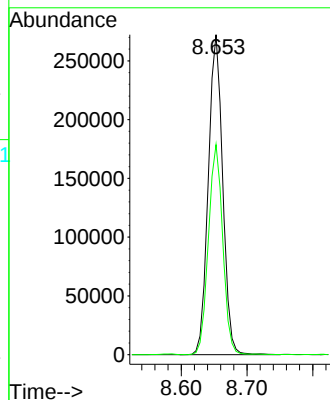
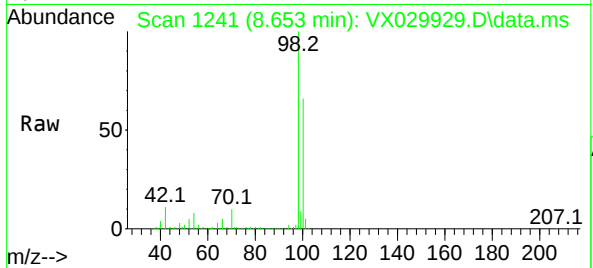




#50
Toluene-d8
Concen: 49.493 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

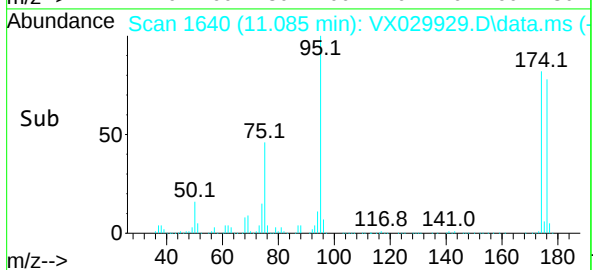
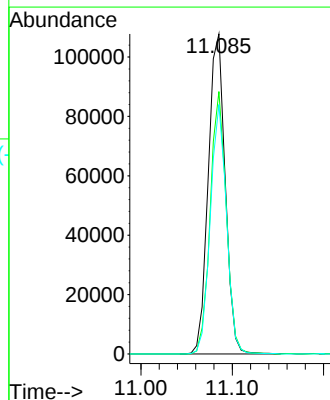
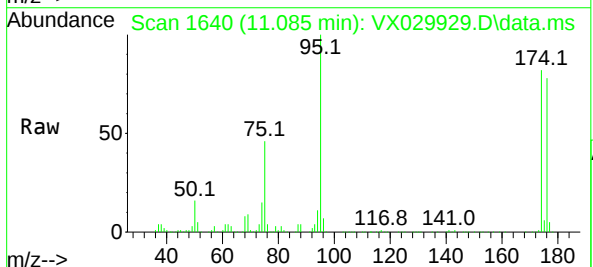
Instrument :
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PB145991ZHE#15

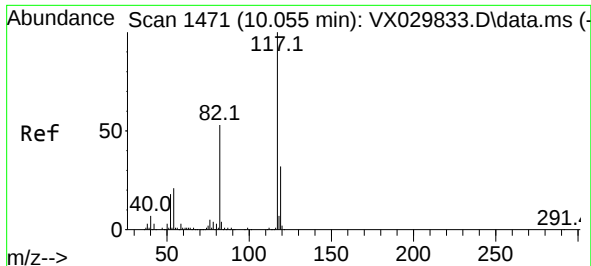
Tgt Ion: 98 Resp: 414402
Ion Ratio Lower Upper
98 100
100 65.4 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 46.728 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

Tgt Ion: 95 Resp: 138303
Ion Ratio Lower Upper
95 100
174 77.7 0.0 149.0
176 74.2 0.0 146.0

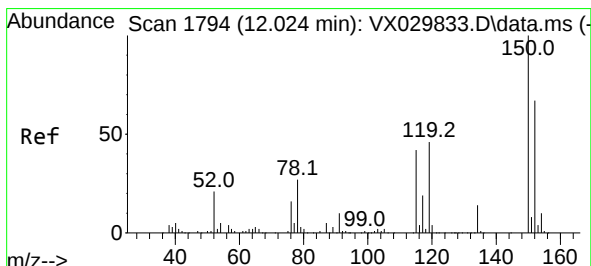
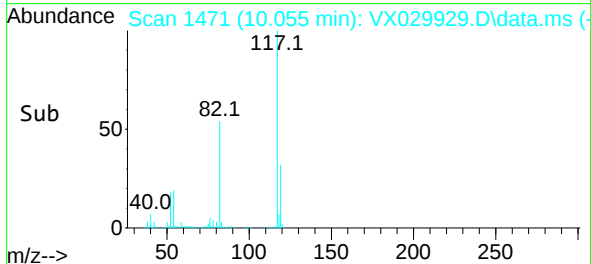
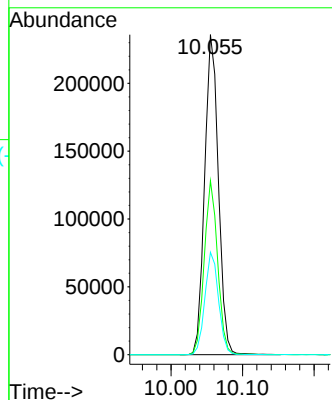
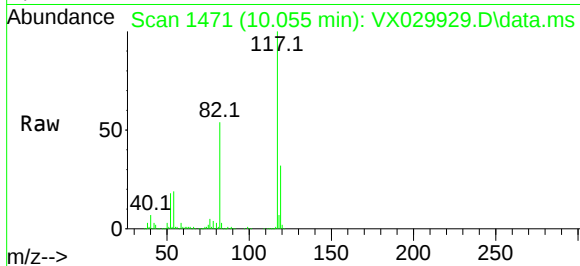




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

Instrument :
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Tgt Ion:117 Resp: 315384
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029929.D
Acq: 05 Jul 2022 18:36

Tgt Ion:152 Resp: 136370
Ion Ratio Lower Upper
152 100
115 60.1 40.5 121.5
150 158.3 0.0 347.0

