

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070522\
 Data File : VX029925.D
 Acq On : 05 Jul 2022 17:02
 Operator : JC/MD
 Sample : PB145991ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB145991ZHE#11

Quant Time: Jul 06 06:57:35 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)

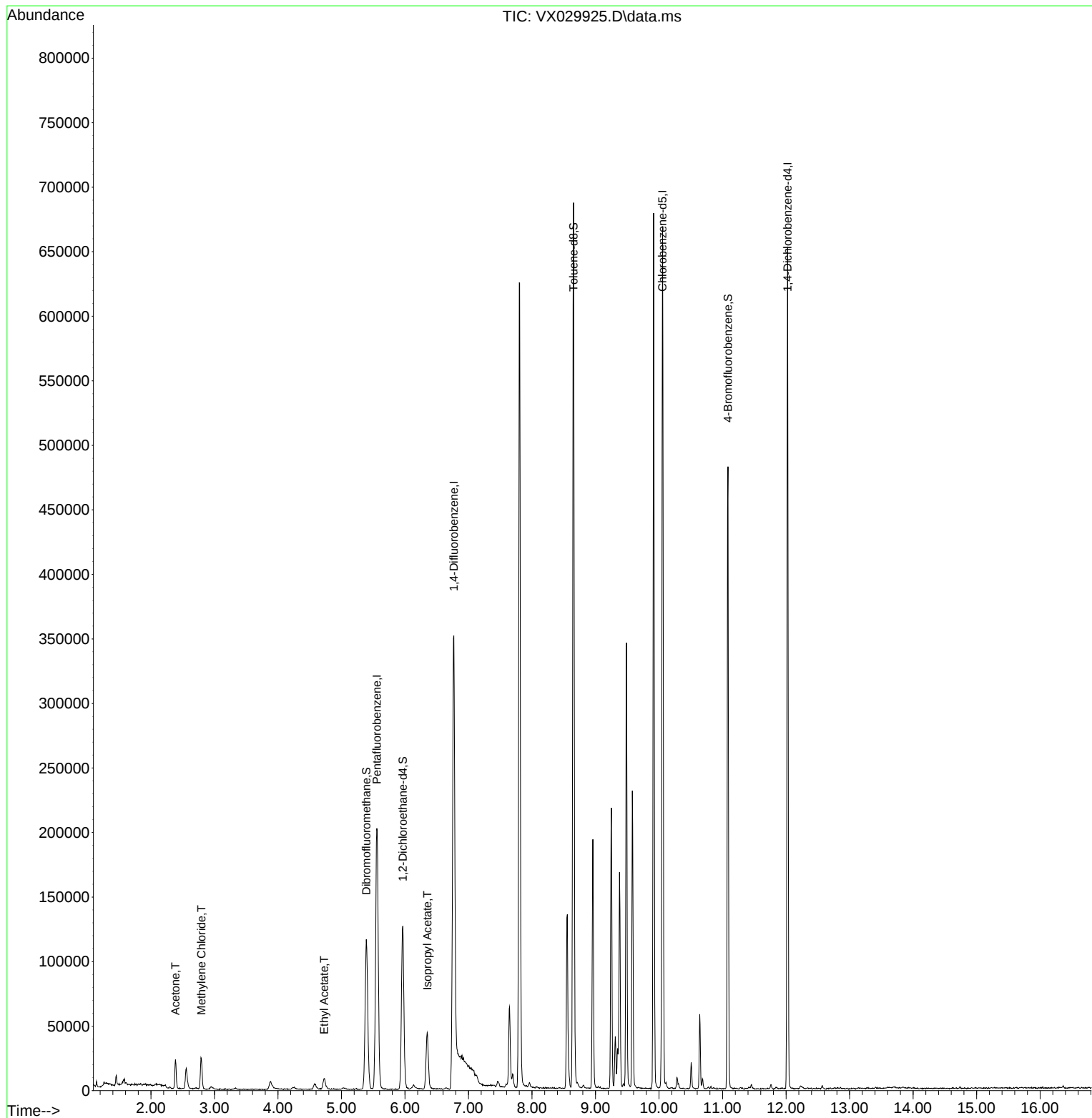
Internal Standards						
1) Pentafluorobenzene	5.556	168	207105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	357720	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114134	43.536	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	87.080%		
35) Dibromofluoromethane	5.391	113	103731	46.400	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.800%		
50) Toluene-d8	8.653	98	410837	48.987	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.980%		
62) 4-Bromofluorobenzene	11.085	95	134062	45.222	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.440%		
Target Compounds						Qvalue
16) Acetone	2.386	43	23248	18.126	ug/l	93
20) Methylene Chloride	2.794	84	11588	4.278	ug/l	86
37) Ethyl Acetate	4.727	43	13408	3.297	ug/l #	92
43) Isopropyl Acetate	6.355	43	60206	9.832	ug/l	98

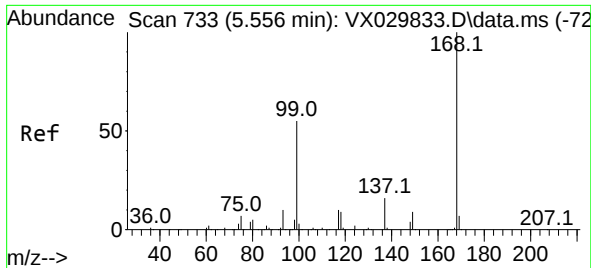
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

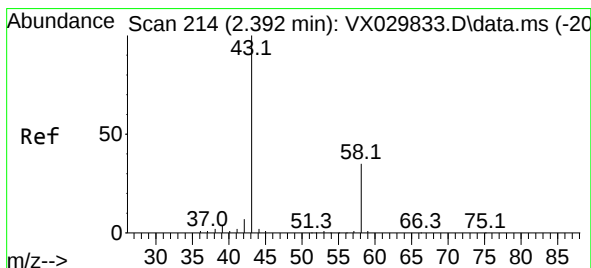
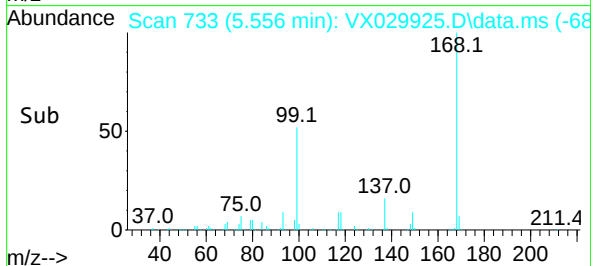
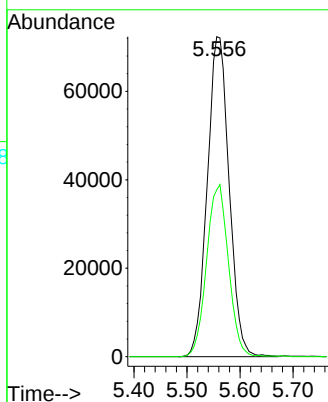
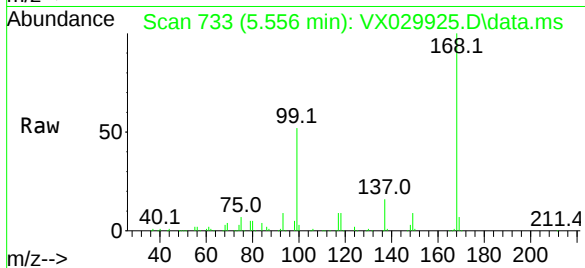




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

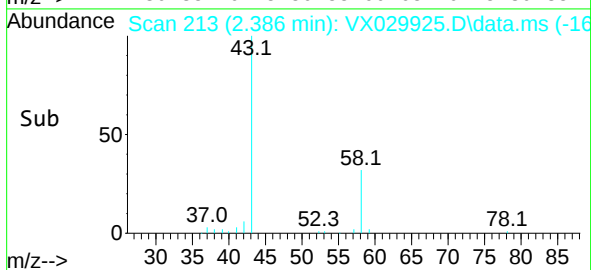
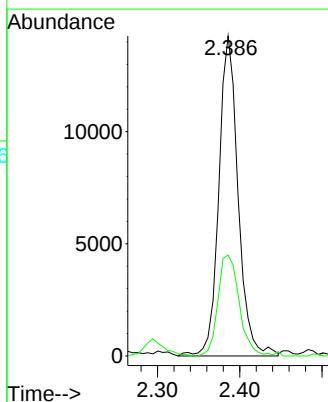
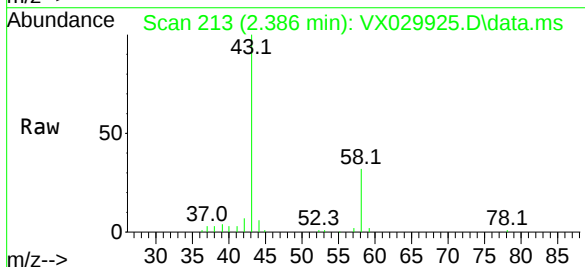
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#11

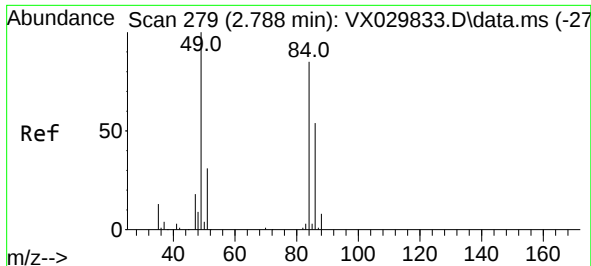
Tgt Ion:168 Resp: 207105
Ion Ratio Lower Upper
168 100
99 52.2 44.0 66.0



#16
Acetone
Concen: 18.126 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

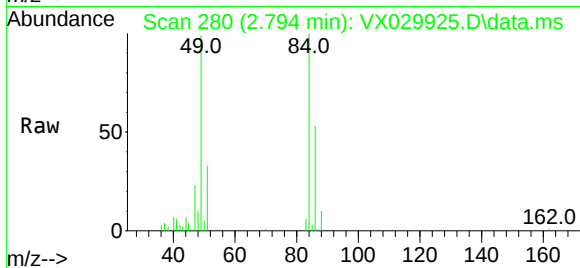
Tgt Ion: 43 Resp: 23248
Ion Ratio Lower Upper
43 100
58 30.8 27.7 41.5



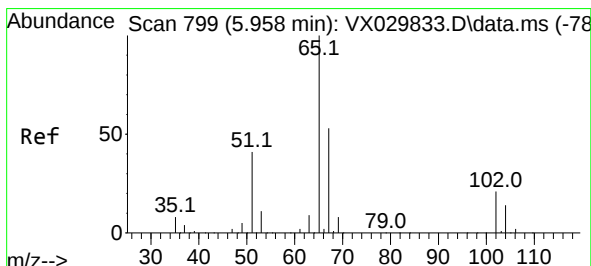
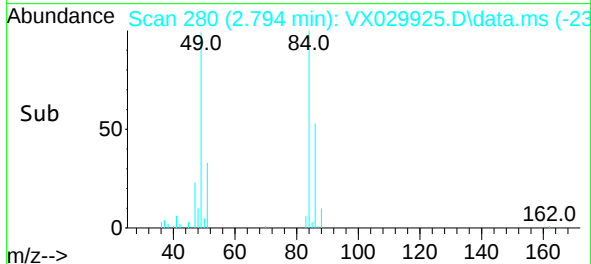
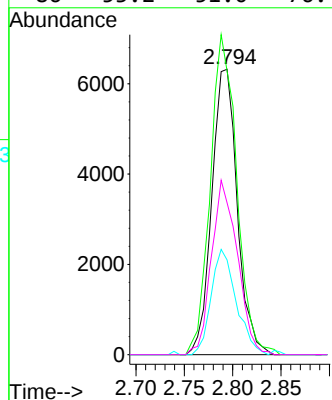


#20
Methylene Chloride
Concen: 4.278 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#11

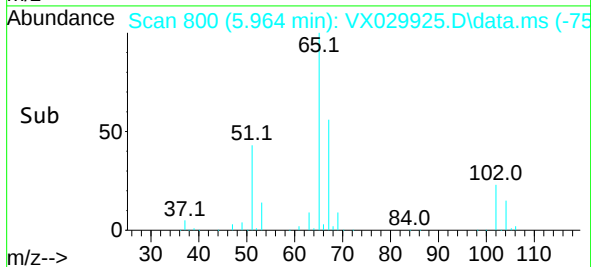
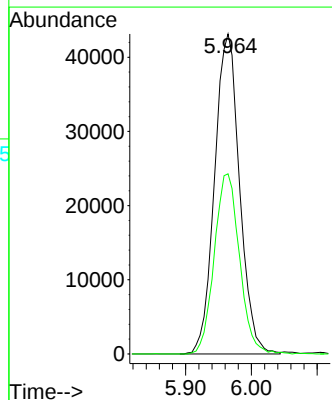
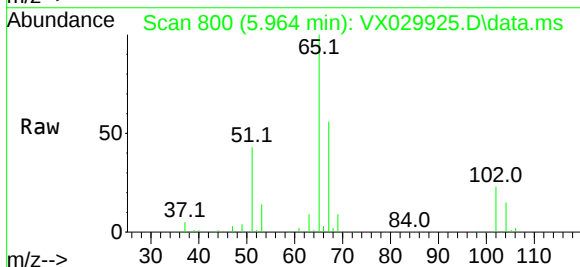


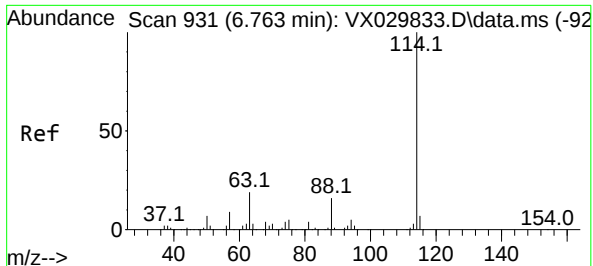
Tgt Ion:	84	Resp:	11588
Ion	Ratio	Lower	Upper
84	100		
49	99.3	93.8	140.6
51	33.2	29.4	44.0
86	53.2	51.0	76.4



#33
1,2-Dichloroethane-d4
Concen: 43.536 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

Tgt Ion:	65	Resp:	114134
Ion	Ratio	Lower	Upper
65	100		
67	56.8	0.0	109.6

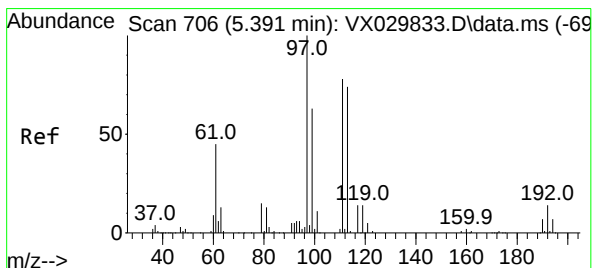
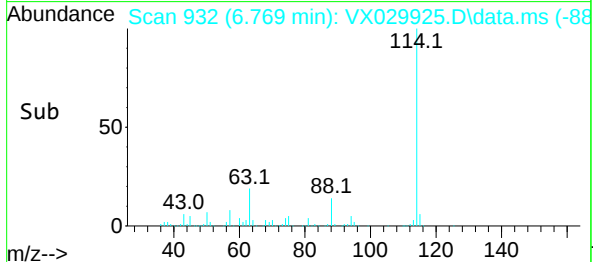
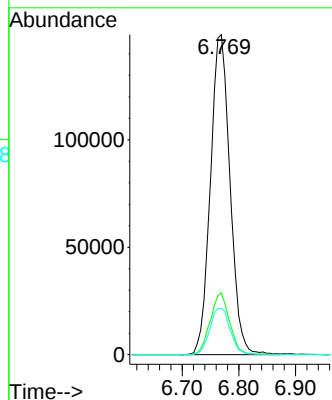
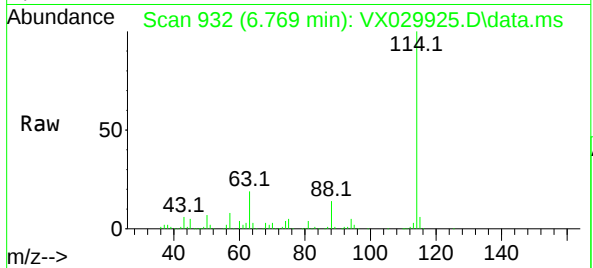




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

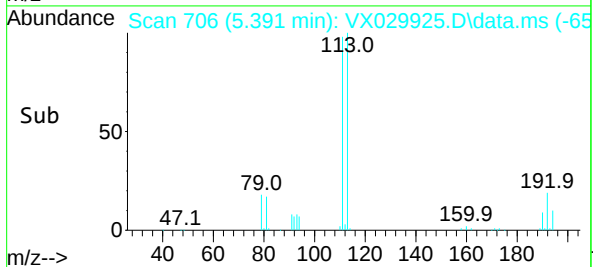
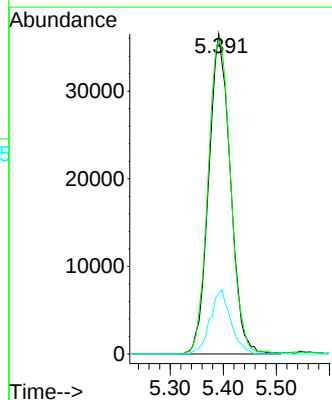
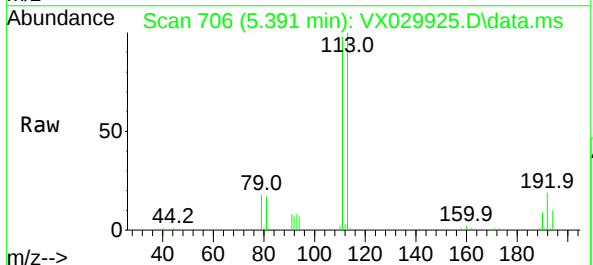
Instrument :
MSVOA_X
ClientSampleId :
PB145991ZHE#11

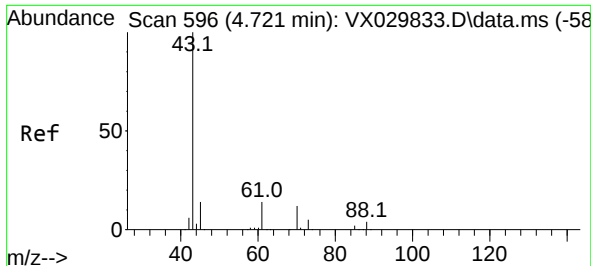
Tgt Ion:114 Resp: 357720
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 14.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.400 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

Tgt Ion:113 Resp: 103731
Ion Ratio Lower Upper
113 100
111 102.3 83.2 124.8
192 19.0 14.8 22.2

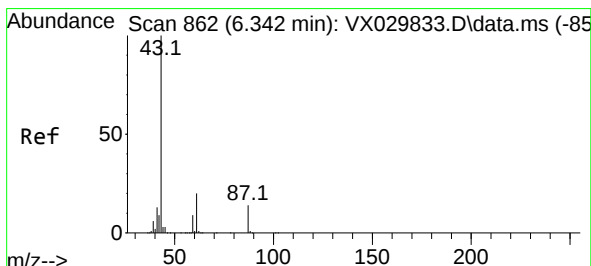
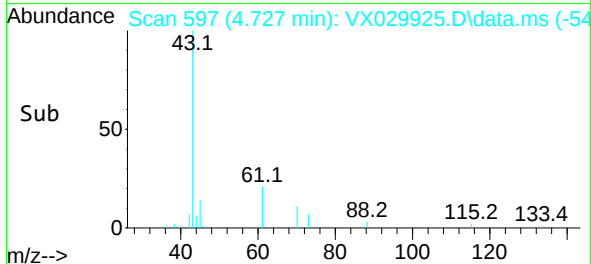
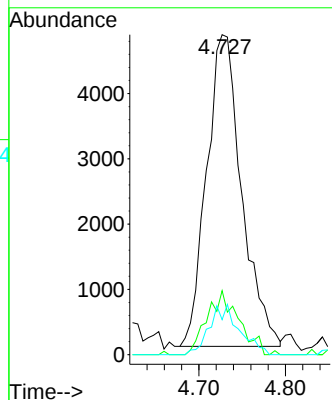
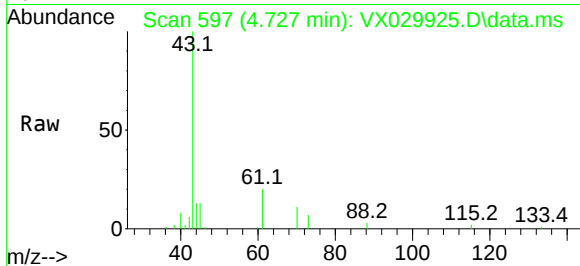




#37
Ethyl Acetate
Concen: 3.297 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

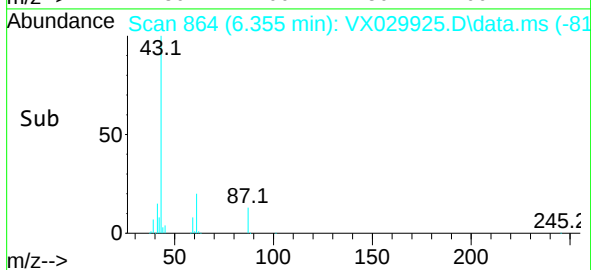
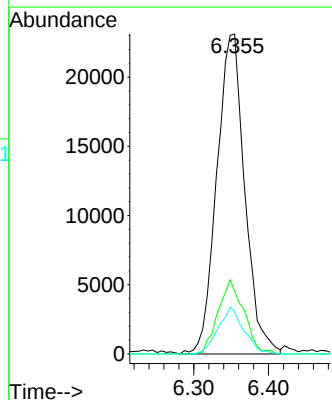
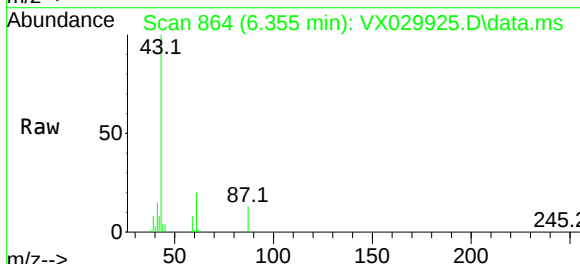
Instrument :
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ClientSampleId :
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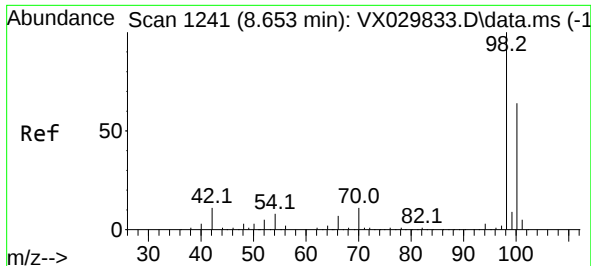
Tgt Ion: 43 Resp: 13408
Ion Ratio Lower Upper
43 100
61 18.5 11.7 17.5#
70 13.6 9.3 13.9



#43
Isopropyl Acetate
Concen: 9.832 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

Tgt Ion: 43 Resp: 60206
Ion Ratio Lower Upper
43 100
61 21.4 16.5 24.7
87 13.4 11.1 16.7

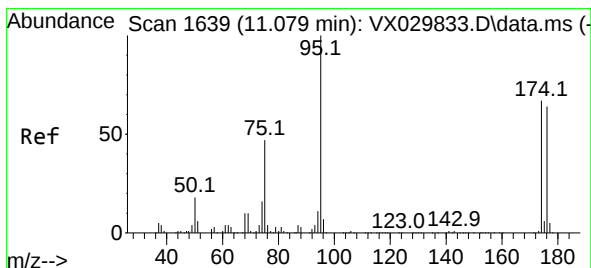
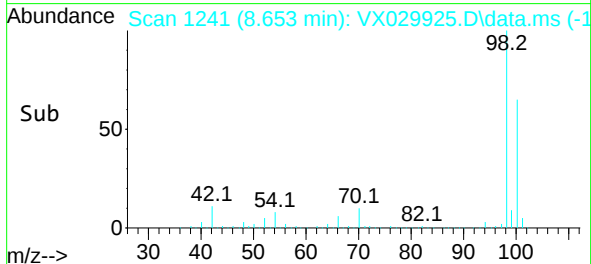
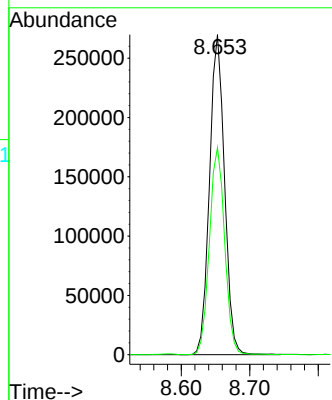
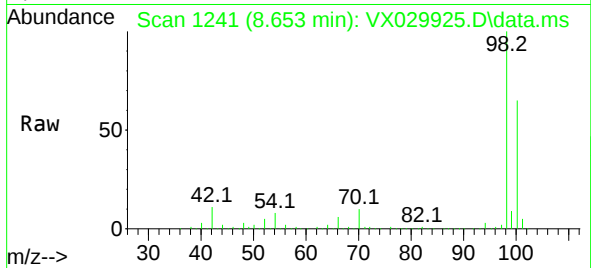




#50
Toluene-d8
Concen: 48.987 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

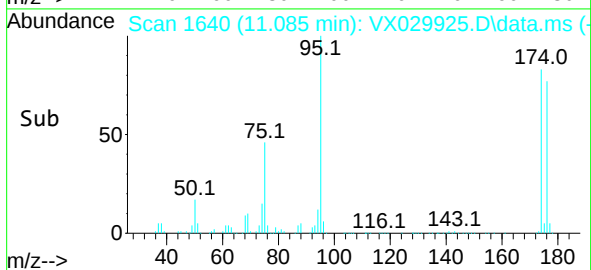
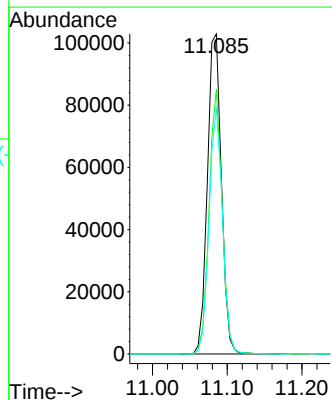
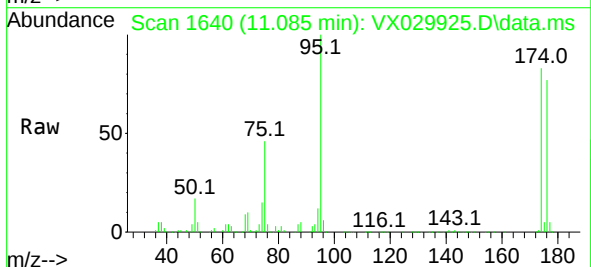
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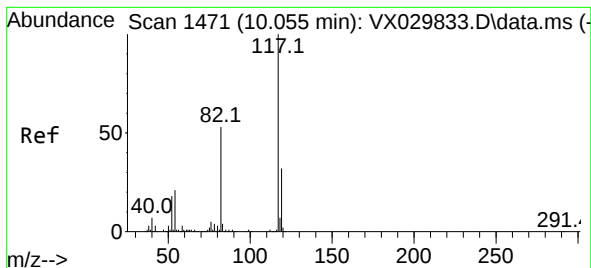
Tgt Ion: 98 Resp: 410837
Ion Ratio Lower Upper
98 100
100 65.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 45.222 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029925.D
Acq: 05 Jul 2022 17:02

Tgt Ion: 95 Resp: 134062
Ion Ratio Lower Upper
95 100
174 78.3 0.0 149.0
176 73.4 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: VX029925.D

Acq: 05 Jul 2022 17:02

Instrument :

MSVOA_X

ClientSampleId :

PB145991ZHE#11

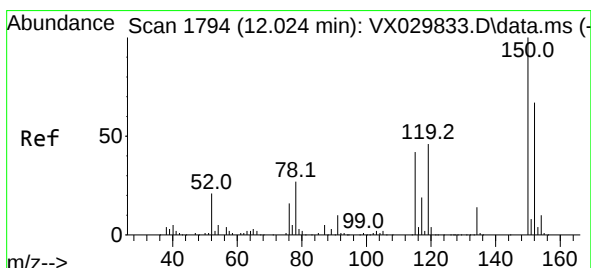
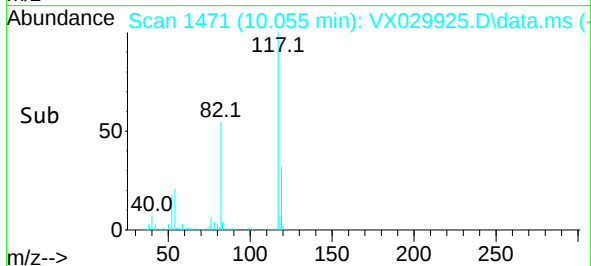
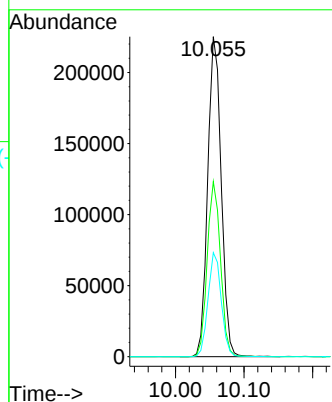
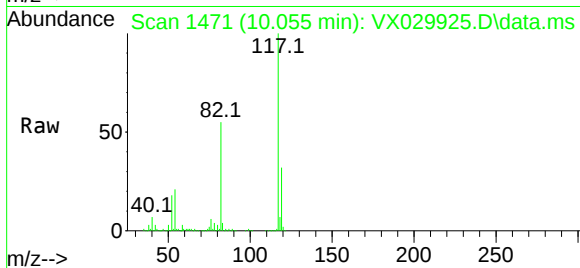
Tgt Ion:117 Resp: 308741

Ion Ratio Lower Upper

117 100

82 54.7 42.7 64.1

119 32.5 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: VX029925.D

Acq: 05 Jul 2022 17:02

Tgt Ion:152 Resp: 131533

Ion Ratio Lower Upper

152 100

115 58.6 40.5 121.5

150 156.6 0.0 347.0

