

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011522\
 Data File : VX026469.D
 Acq On : 14 Jan 2022 21:46
 Operator : JC/MD
 Sample : PB142010ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142010ZHE#08

Quant Time: Jan 17 00:42:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

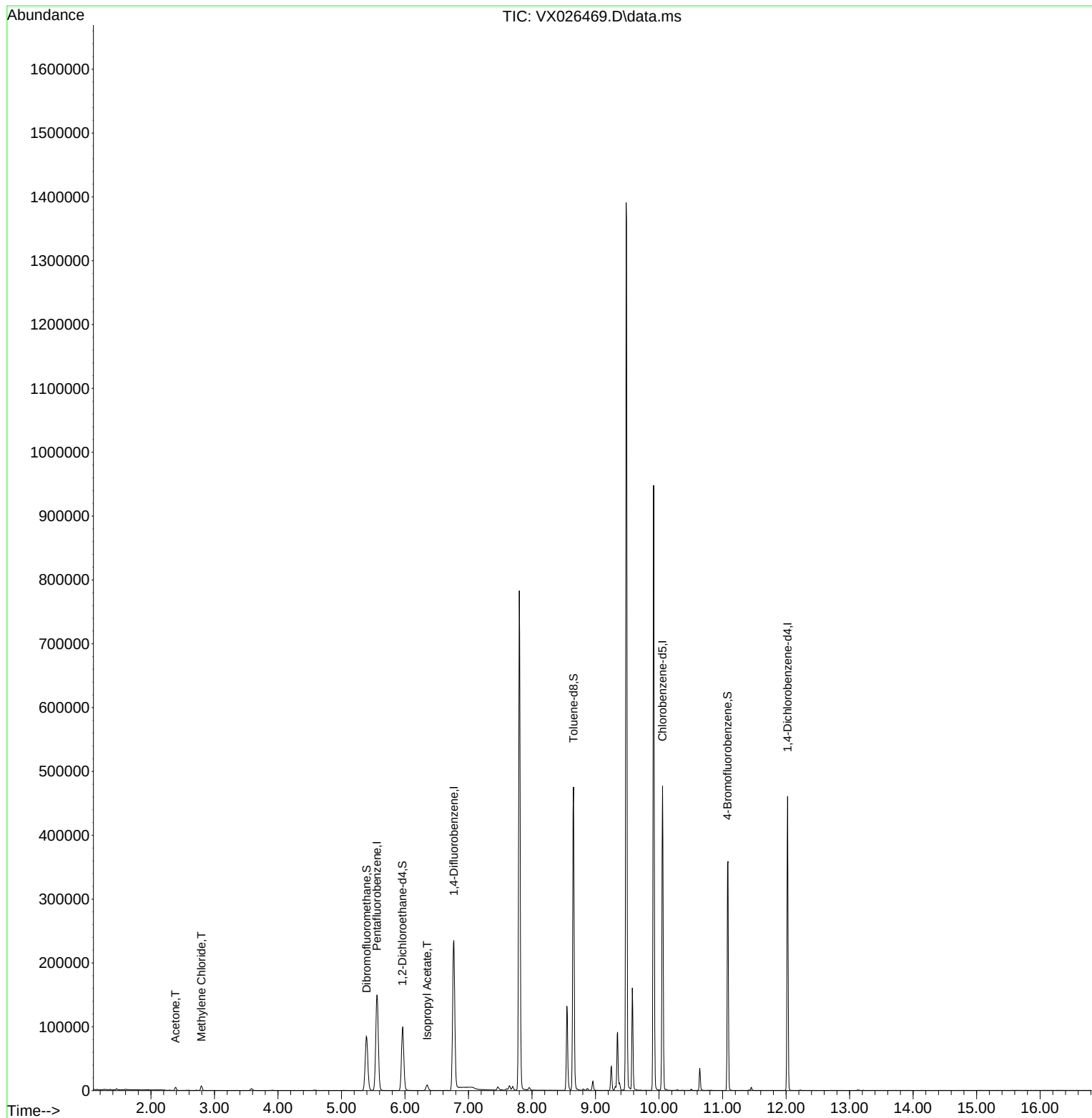
Internal Standards						
1) Pentafluorobenzene	5.556	168	138522	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95548	49.378	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.760%
35) Dibromofluoromethane	5.397	113	74130	49.283	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.560%
50) Toluene-d8	8.653	98	270705	49.942	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.880%
62) 4-Bromofluorobenzene	11.079	95	100534	52.211	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.420%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	5531	5.605	ug/l	98
20) Methylene Chloride	2.794	84	3145	1.929	ug/l	92
43) Isopropyl Acetate	6.348	43	12607	3.249	ug/l	98

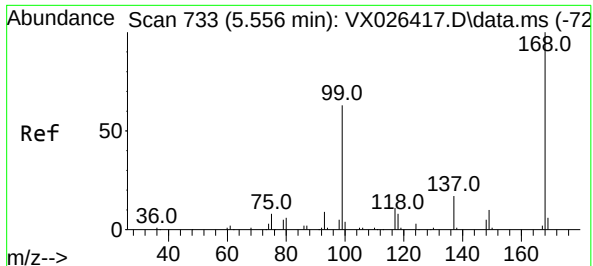
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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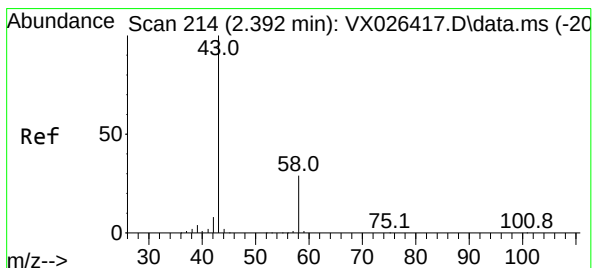
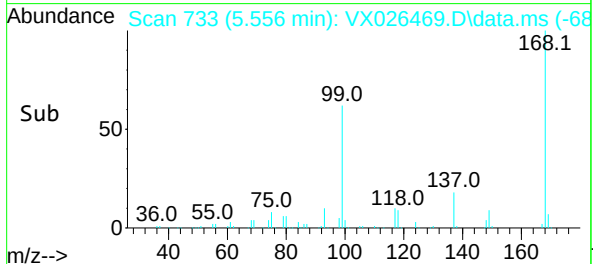
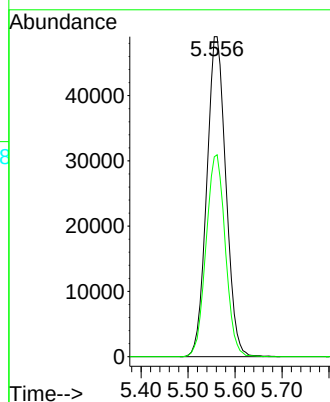
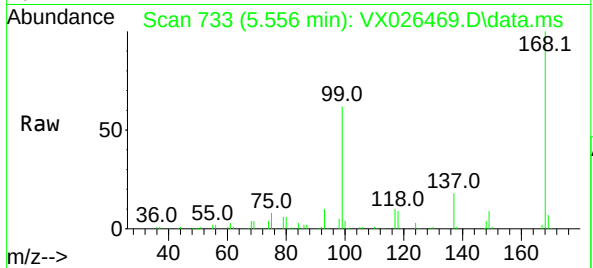




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026469.D
Acq: 14 Jan 2022 21:46

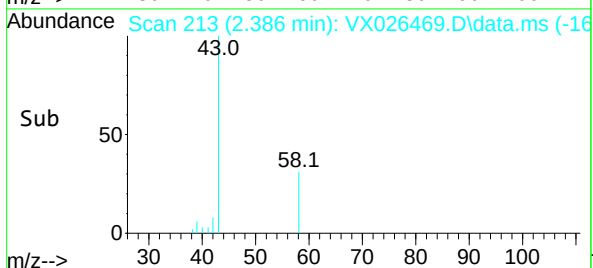
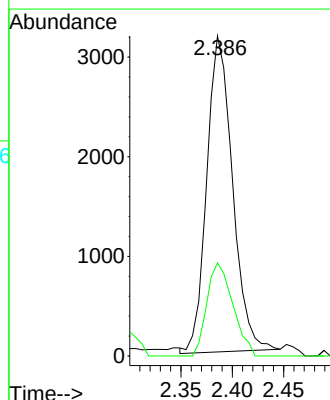
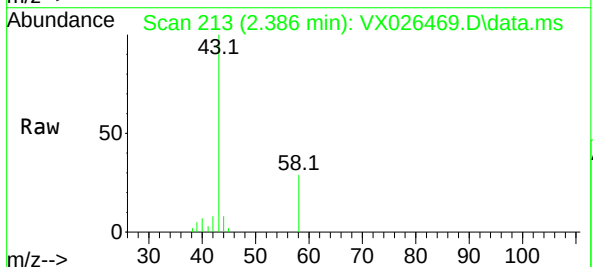
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#08

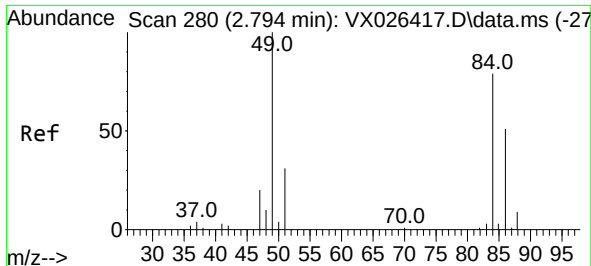
Tgt Ion:168 Resp: 138522
Ion Ratio Lower Upper
168 100
99 62.4 50.3 75.5



#16
Acetone
Concen: 5.605 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026469.D
Acq: 14 Jan 2022 21:46

Tgt Ion: 43 Resp: 5531
Ion Ratio Lower Upper
43 100
58 29.7 23.0 34.6





#20

Methylene Chloride

Concen: 1.929 ug/l

RT: 2.794 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX026469.D

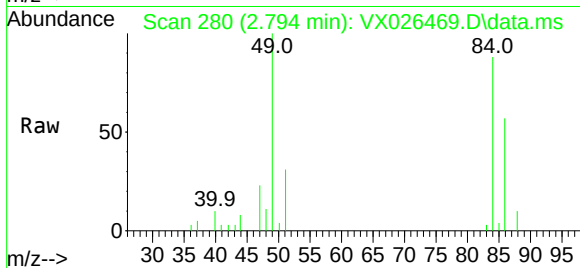
Acq: 14 Jan 2022 21:46

Instrument :

MSVOA_X

ClientSampleId :

PB142010ZHE#08



Tgt Ion: 84 Resp: 3145

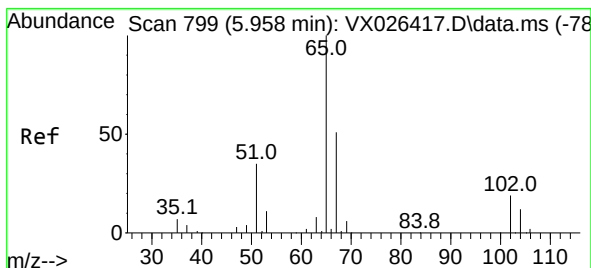
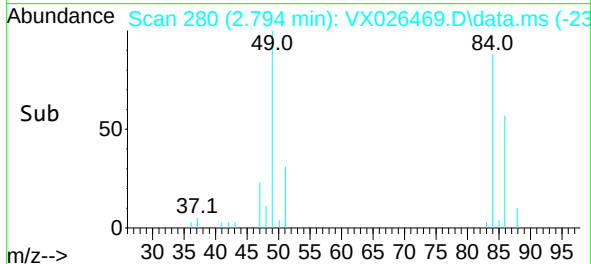
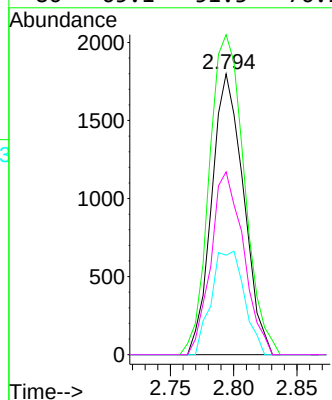
Ion Ratio Lower Upper

84 100

49 114.0 101.5 152.3

51 35.4 31.2 46.8

86 65.1 51.3 76.9



#33

1,2-Dichloroethane-d4

Concen: 49.378 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026469.D

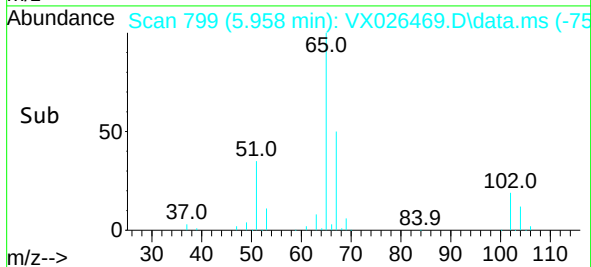
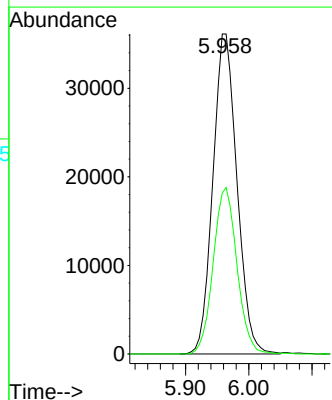
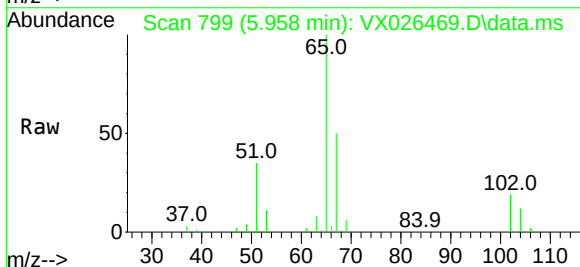
Acq: 14 Jan 2022 21:46

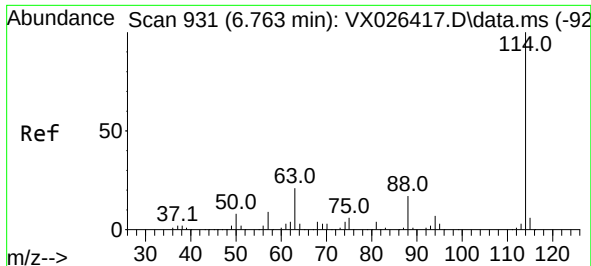
Tgt Ion: 65 Resp: 95548

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8

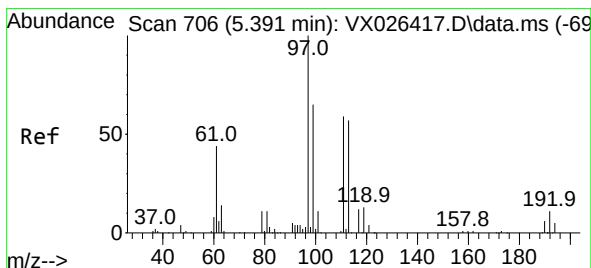
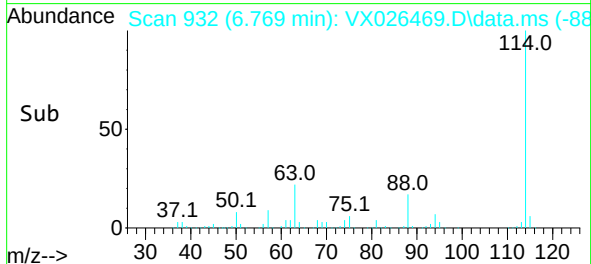
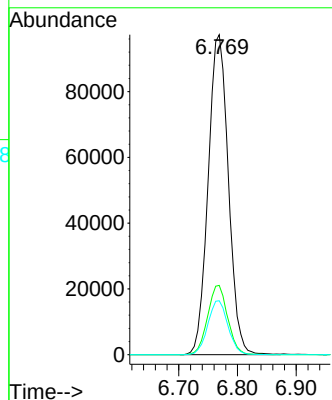
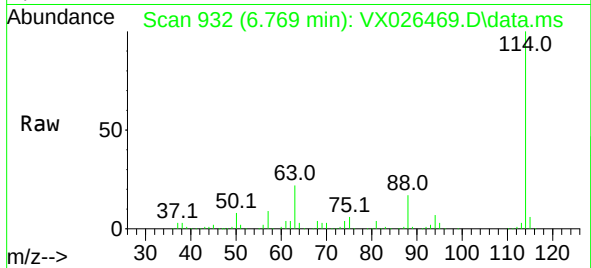




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX026469.D
Acq: 14 Jan 2022 21:46

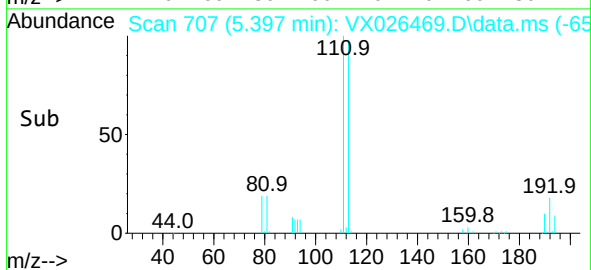
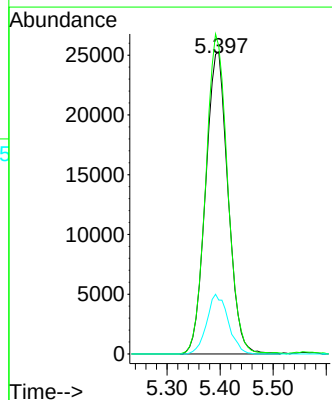
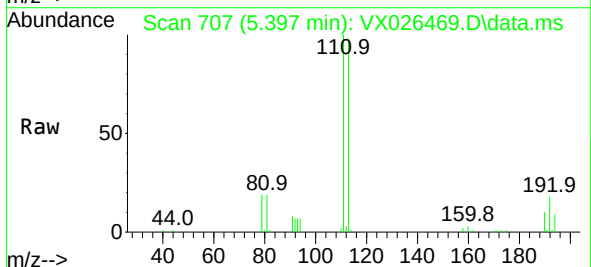
Instrument :
MSVOA_X
ClientSampleId :
PB142010ZHE#08

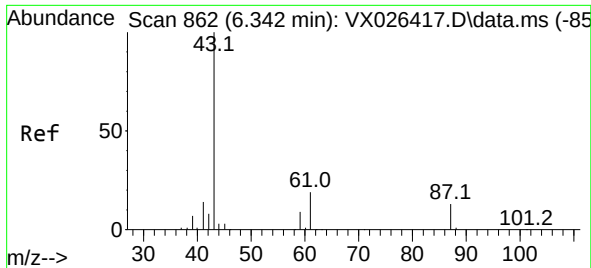
Tgt Ion:114 Resp: 232926
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.8
88 16.8 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.283 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026469.D
Acq: 14 Jan 2022 21:46

Tgt Ion:113 Resp: 74130
Ion Ratio Lower Upper
113 100
111 103.5 81.2 121.8
192 19.0 15.0 22.4

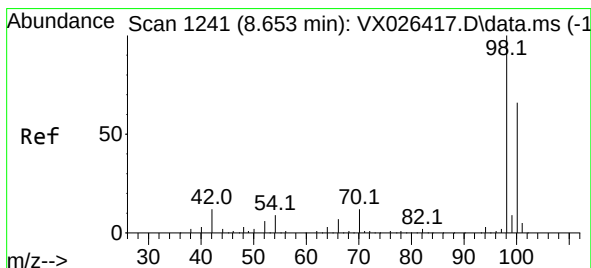
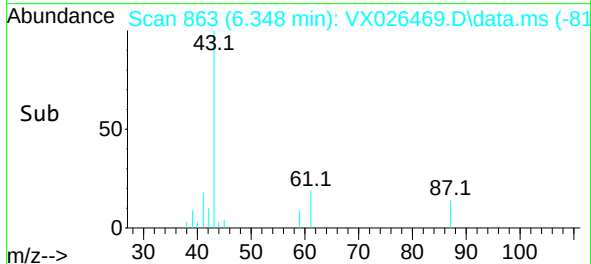
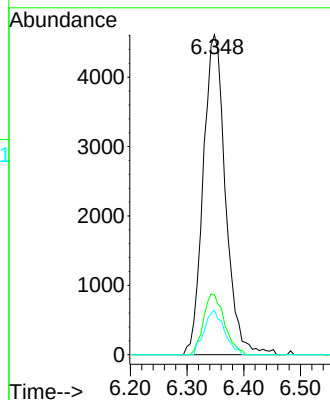
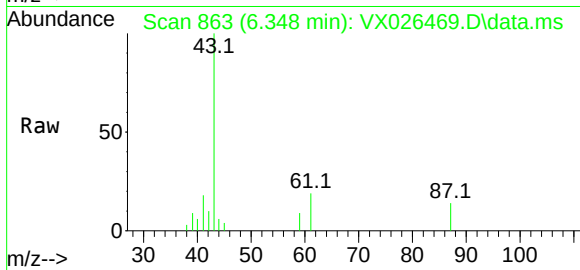




#43
Isopropyl Acetate
Concen: 3.249 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026469.D
Acq: 14 Jan 2022 21:46

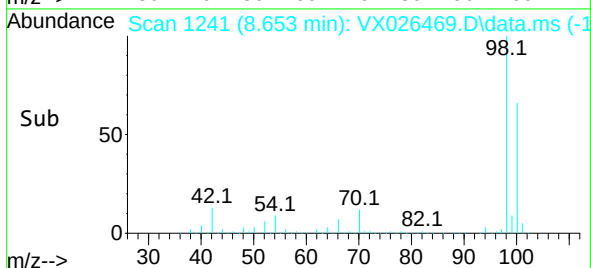
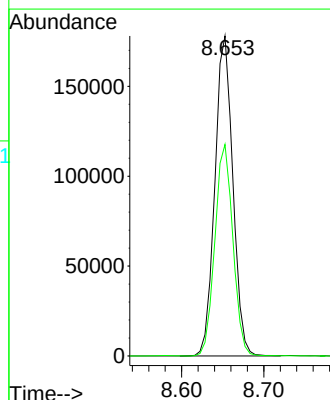
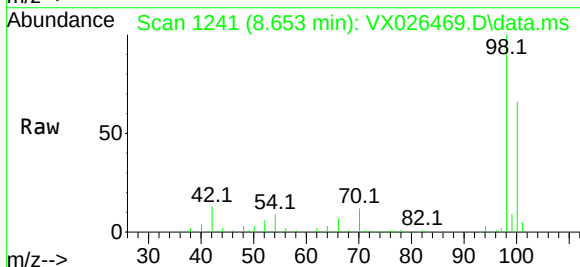
Instrument :
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PB142010ZHE#08

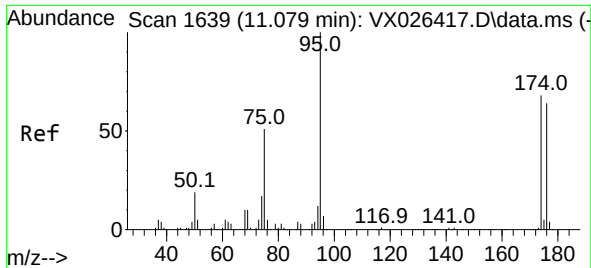
Tgt Ion: 43 Resp: 12607
Ion Ratio Lower Upper
43 100
61 17.9 15.4 23.0
87 12.5 10.2 15.2



#50
Toluene-d8
Concen: 49.942 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026469.D
Acq: 14 Jan 2022 21:46

Tgt Ion: 98 Resp: 270705
Ion Ratio Lower Upper
98 100
100 66.3 53.2 79.8

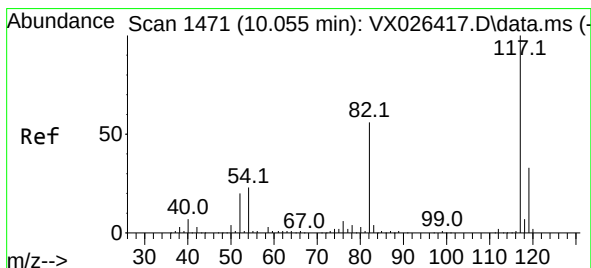
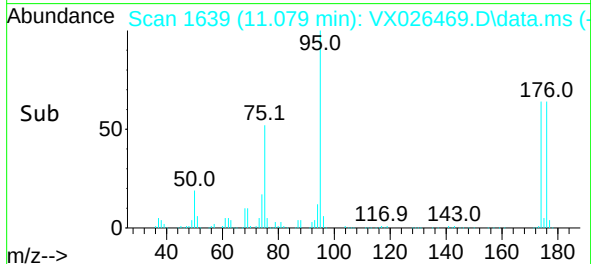
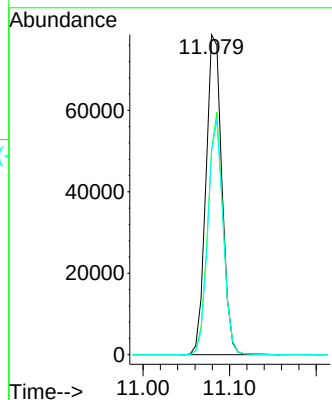
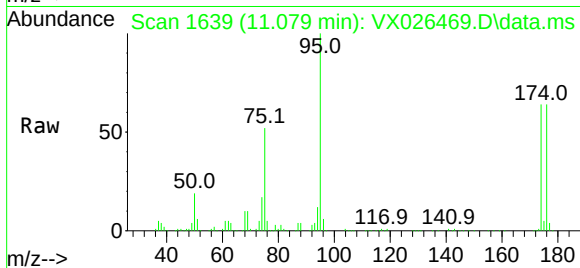




#62
4-Bromofluorobenzene
Concen: 52.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026469.D
Acq: 14 Jan 2022 21:46

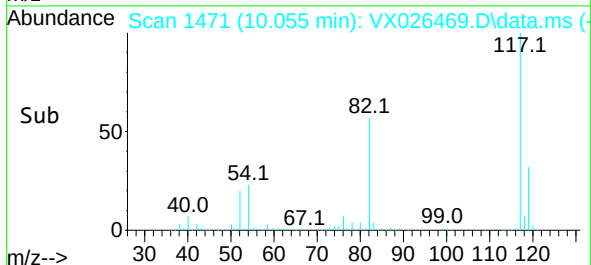
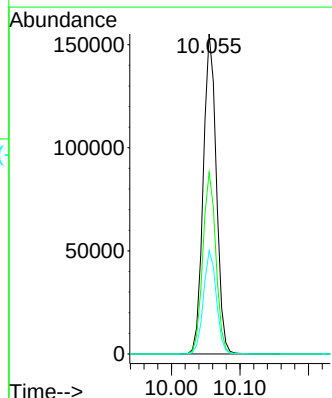
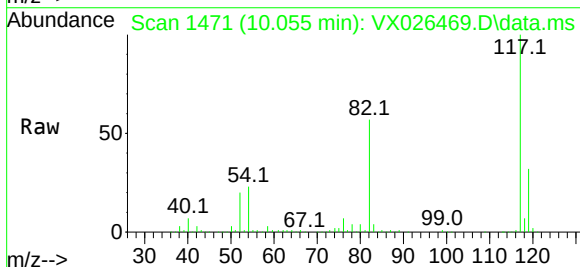
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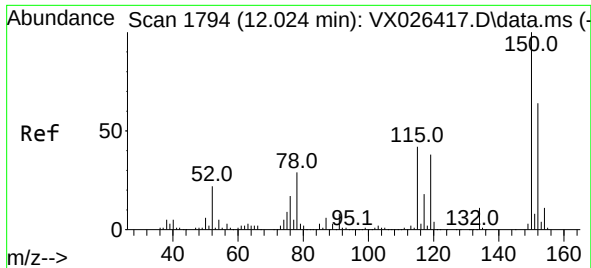
Tgt Ion: 95 Resp: 100534
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.6
176 69.9 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026469.D
Acq: 14 Jan 2022 21:46

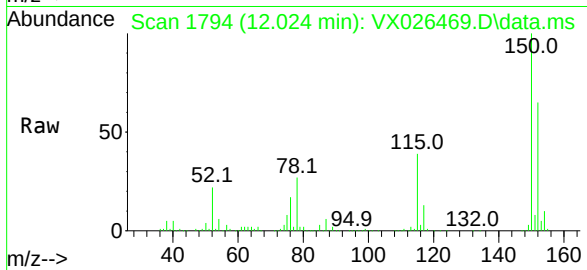
Tgt Ion: 117 Resp: 206587
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 32.4 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026469.D
 Acq: 14 Jan 2022 21:46

Instrument :
 MSVOA_X
 ClientSampleId :
 PB142010ZHE#08



Tgt Ion:152 Resp: 88606
 Ion Ratio Lower Upper
 152 100
 115 62.1 44.2 132.6
 150 156.4 0.0 348.2

