

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091421\
 Data File : VX024229.D
 Acq On : 15 Sep 2021 00:32
 Operator : JC/MD
 Sample : PB139075ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB139075ZHE#02

Quant Time: Sep 15 02:01:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

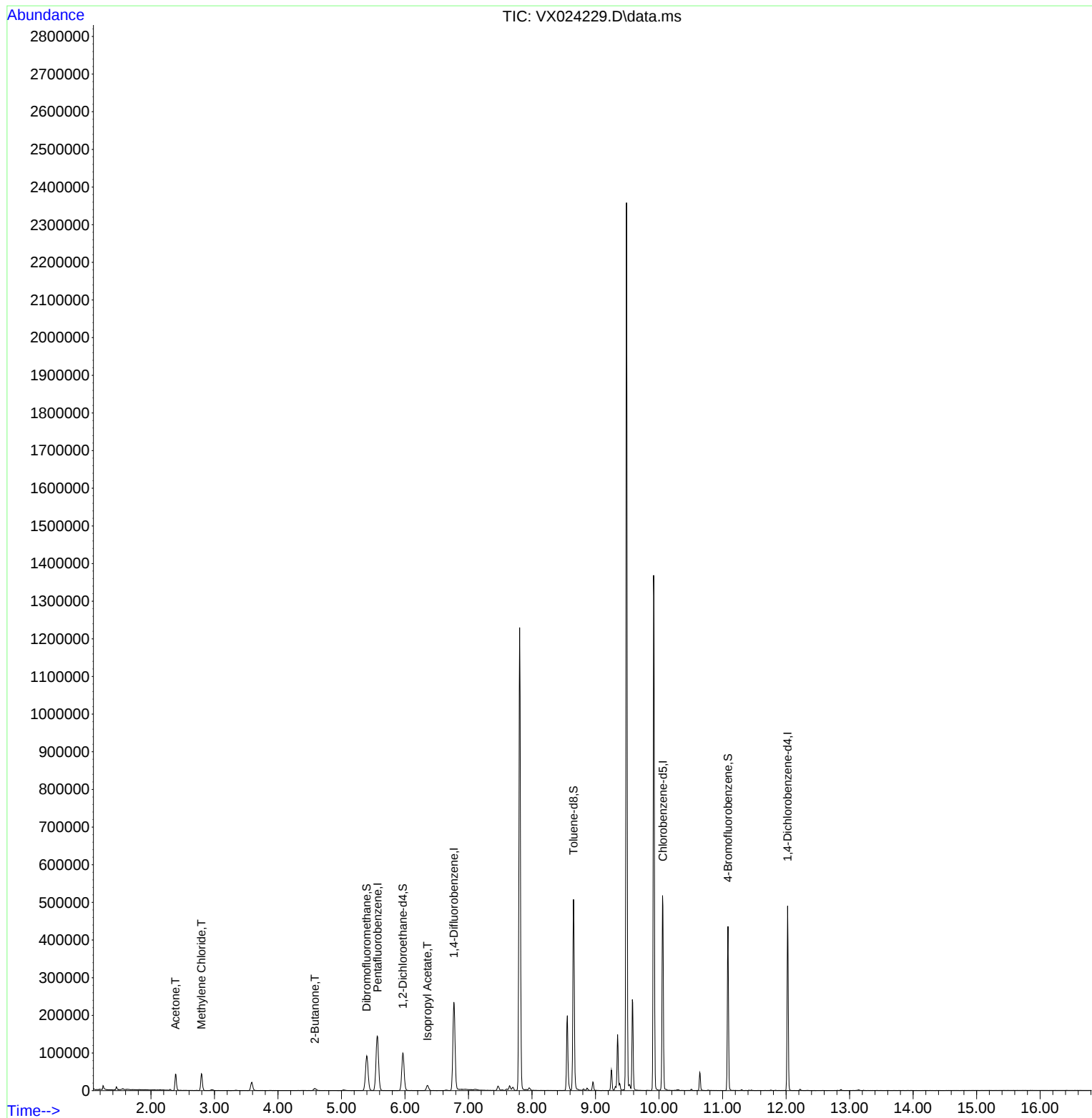
Internal Standards						
1) Pentafluorobenzene	5.568	168	136174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235109	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	230855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102143	52.602	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.200%			
35) Dibromofluoromethane	5.397	113	78276	49.644	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.280%			
50) Toluene-d8	8.653	98	294106	51.202	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.400%			
62) 4-Bromofluorobenzene	11.085	95	109334	48.911	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.820%			
Target Compounds					Qvalue	
16) Acetone	2.386	43	46728	56.437	ug/l	90
20) Methylene Chloride	2.794	84	19591	12.322	ug/l	91
25) 2-Butanone	4.580	43	8034	6.588	ug/l	92
43) Isopropyl Acetate	6.354	43	19305	4.815	ug/l #	92

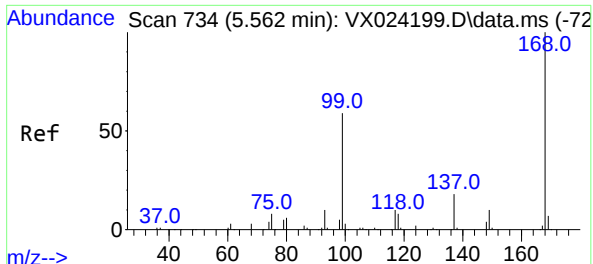
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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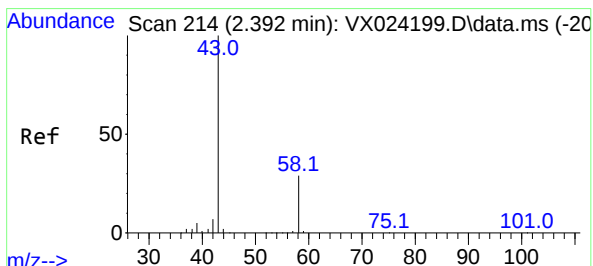
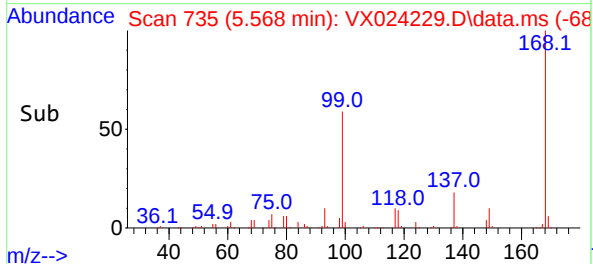
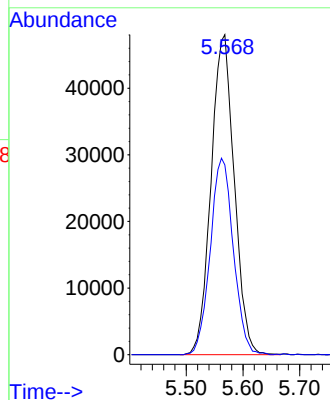
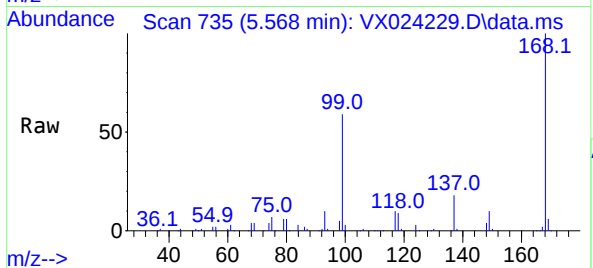




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32

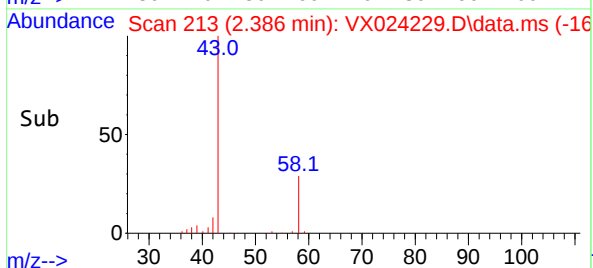
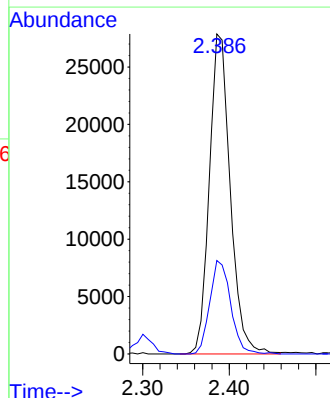
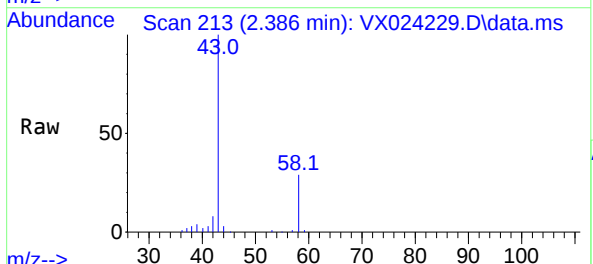
Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#02

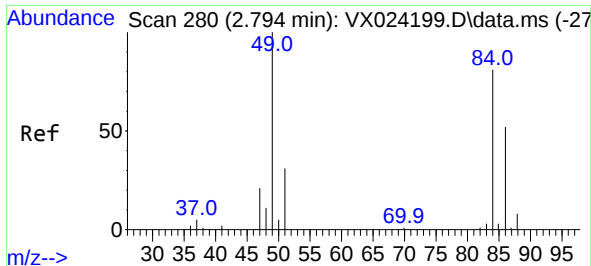
Tgt Ion:168 Resp: 136174
Ion Ratio Lower Upper
168 100
99 59.3 45.8 68.6



#16
Acetone
Concen: 56.437 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32

Tgt Ion: 43 Resp: 46728
Ion Ratio Lower Upper
43 100
58 29.2 27.8 41.8





#20

Methylene Chloride

Concen: 12.322 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024229.D

Acq: 15 Sep 2021 00:32

Instrument :

MSVOA_X

ClientSampleId :

PB139075ZHE#02

Tgt Ion: 84 Resp: 19591

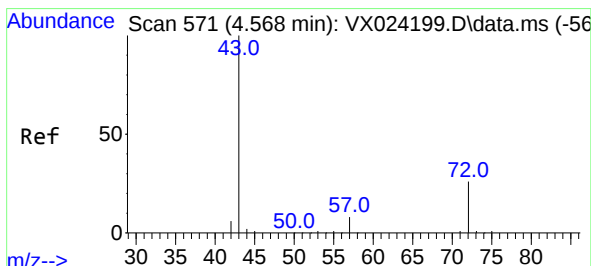
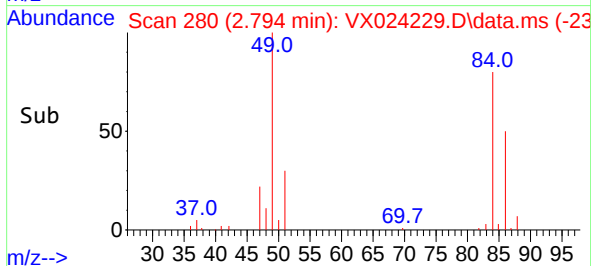
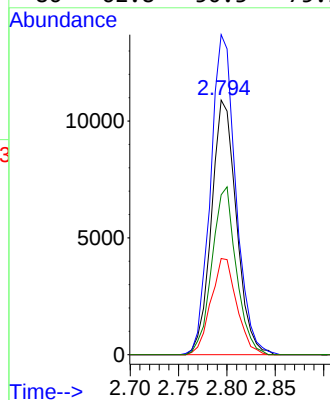
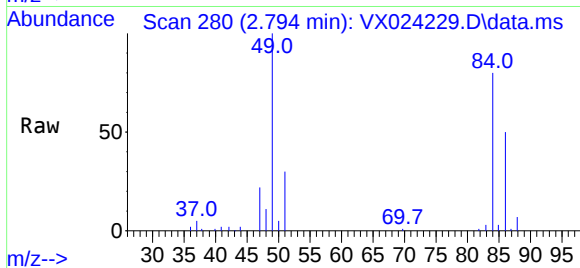
Ion Ratio Lower Upper

84 100

49 125.7 88.6 132.8

51 37.8 27.0 40.6

86 62.8 50.3 75.5



#25

2-Butanone

Concen: 6.588 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.012 min

Lab File: VX024229.D

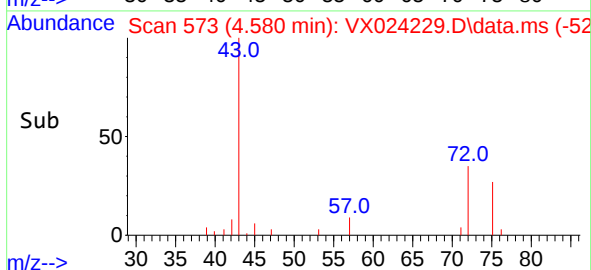
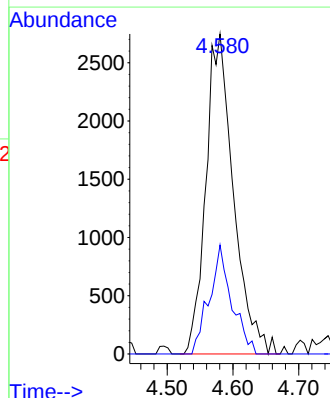
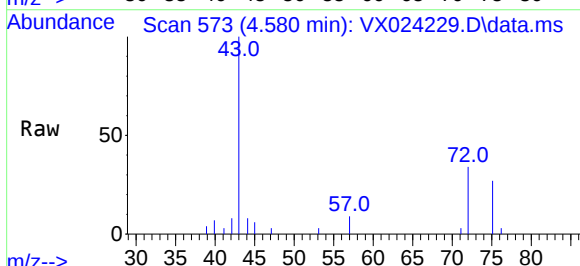
Acq: 15 Sep 2021 00:32

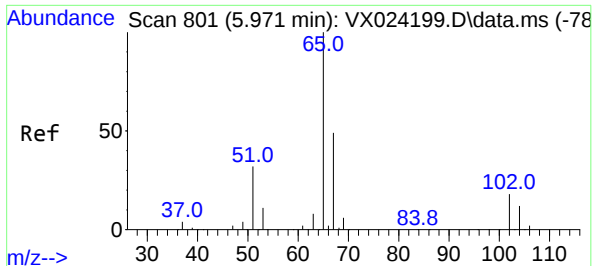
Tgt Ion: 43 Resp: 8034

Ion Ratio Lower Upper

43 100

72 34.0 23.7 35.5



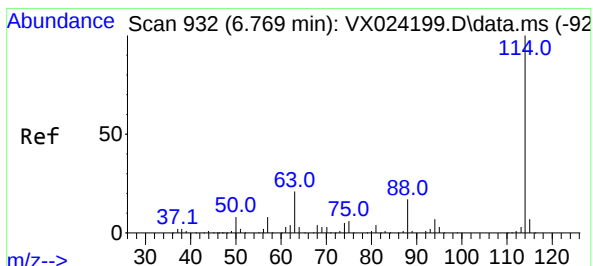
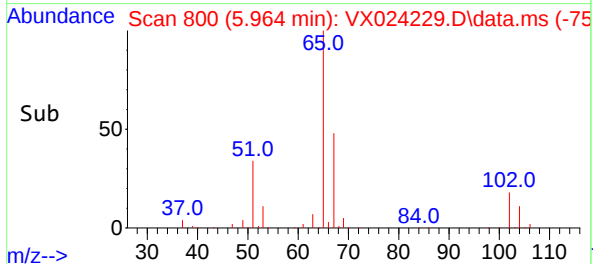
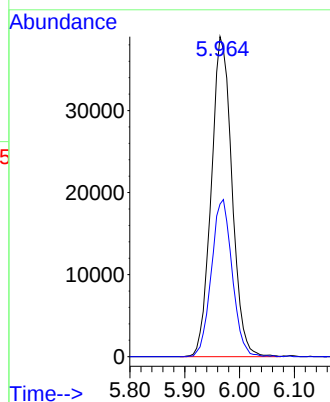
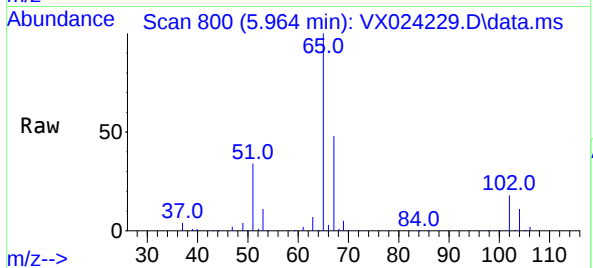


#33

1,2-Dichloroethane-d4
Concen: 52.602 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#02

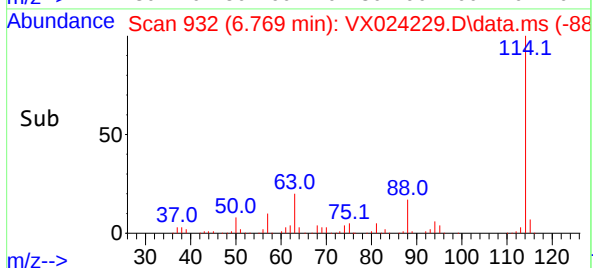
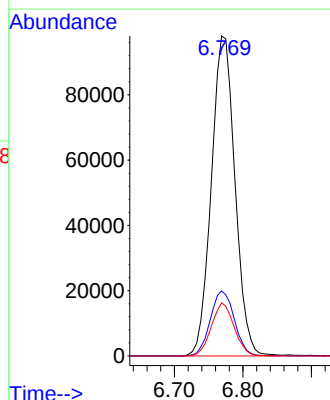
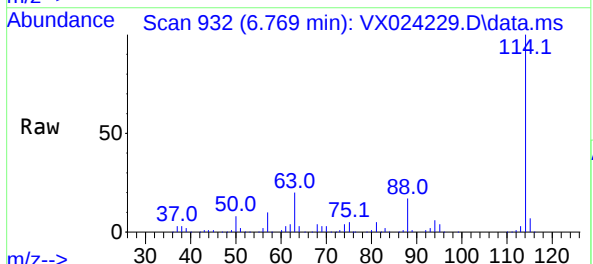
Tgt Ion: 65 Resp: 102143
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4

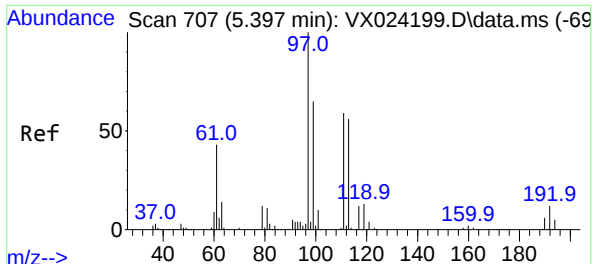


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32

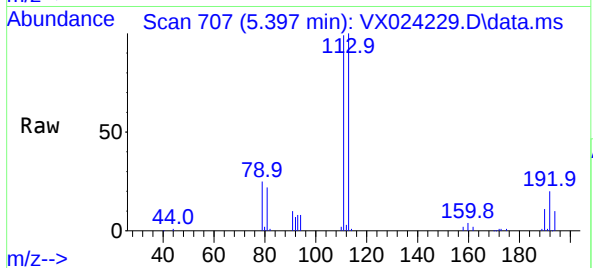
Tgt Ion: 114 Resp: 235109
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.6 0.0 32.8



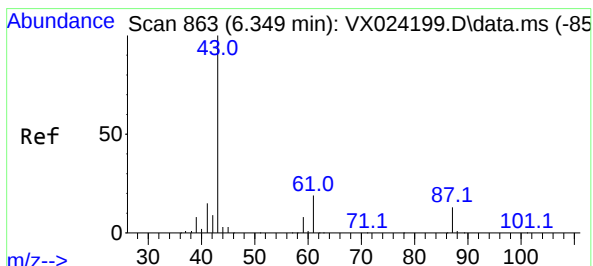
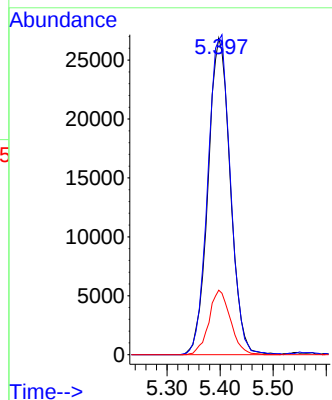
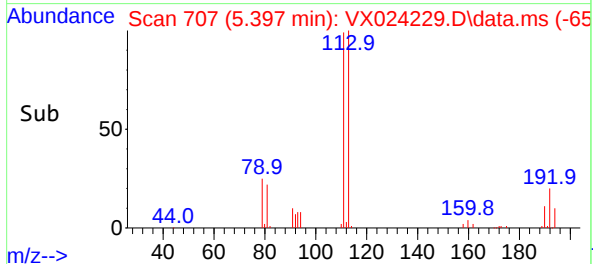


#35
Dibromofluoromethane
Concen: 49.644 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32

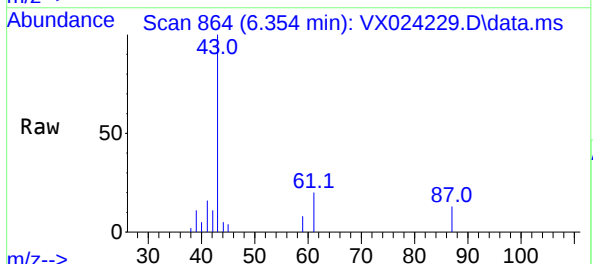
Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#02



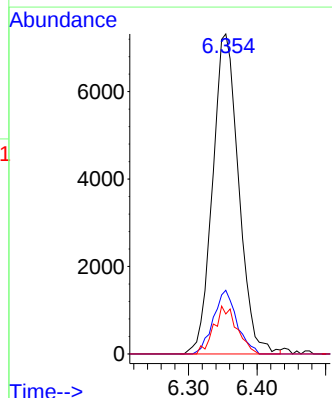
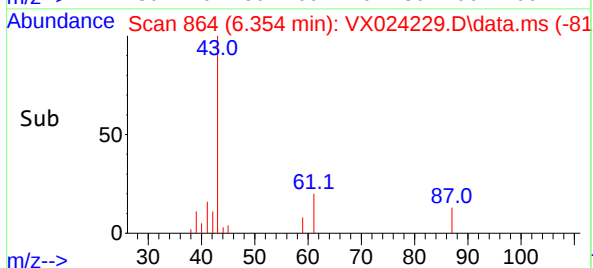
Tgt Ion:113 Resp: 78276
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.7 16.7 25.1

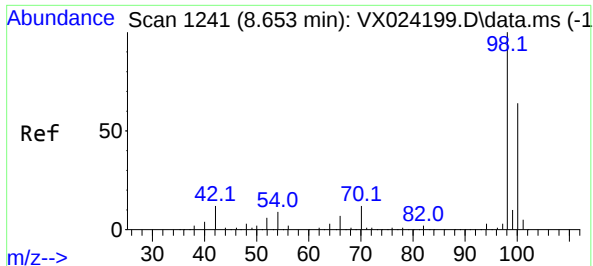


#43
Isopropyl Acetate
Concen: 4.815 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32



Tgt Ion: 43 Resp: 19305
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 13.2 12.5 18.7

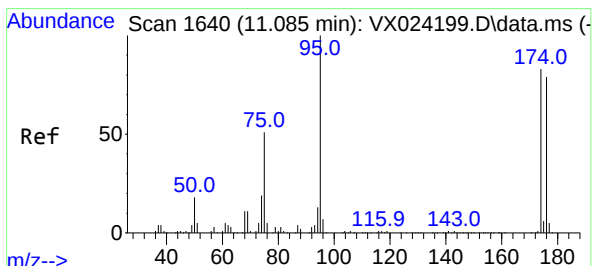
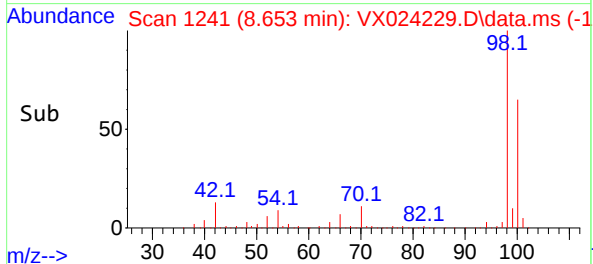
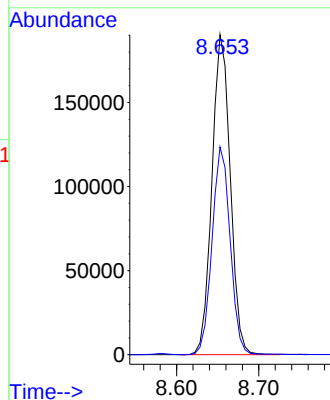
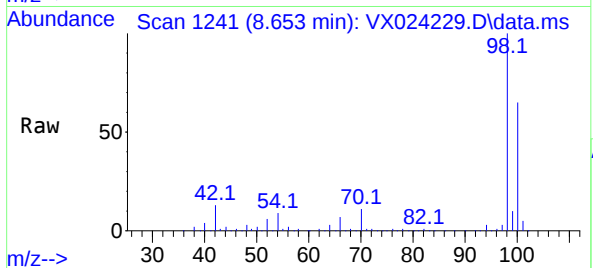




#50
Toluene-d8
Concen: 51.202 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32

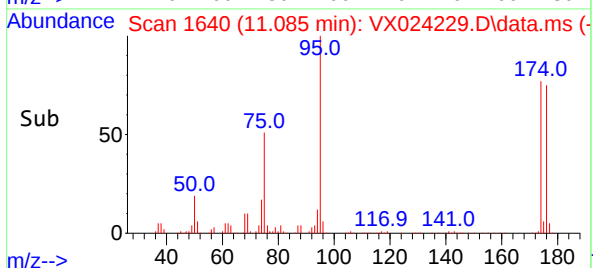
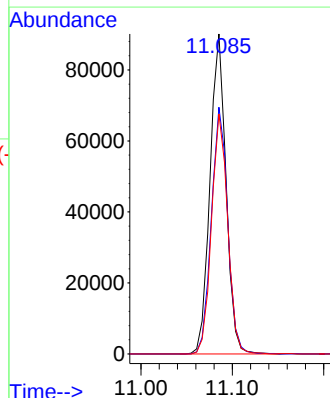
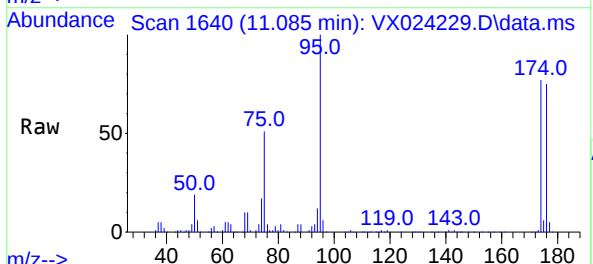
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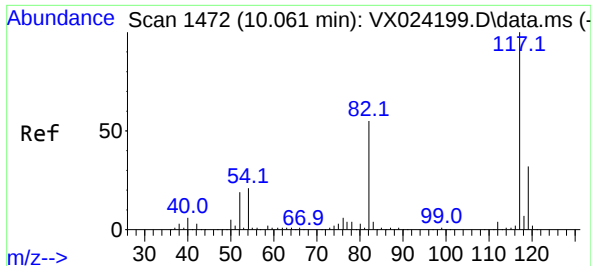
Tgt Ion: 98 Resp: 294106
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.911 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32

Tgt Ion: 95 Resp: 109334
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 75.7 0.0 155.8

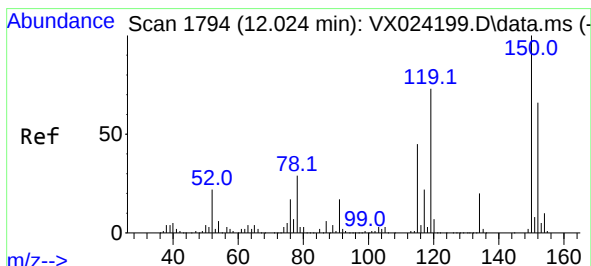
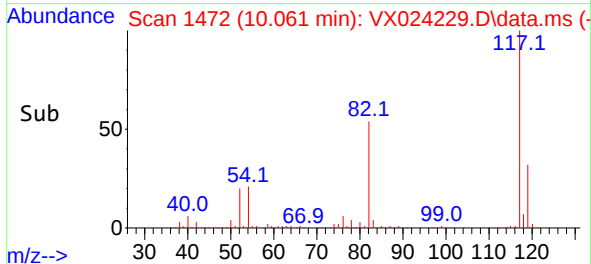
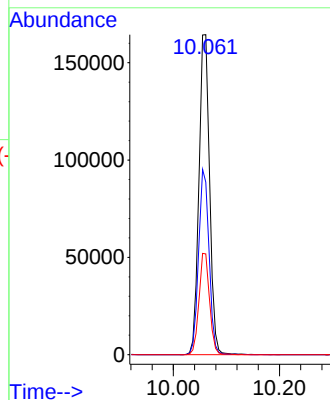
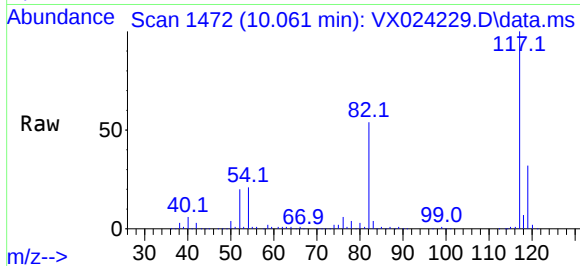




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :
PB139075ZHE#02

Tgt Ion:117 Resp: 230855
Ion Ratio Lower Upper
117 100
82 53.9 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024229.D
Acq: 15 Sep 2021 00:32

Tgt Ion:152 Resp: 96704
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 157.4 0.0 349.0

