

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025308.D
 Acq On : 24 Nov 2021 04:41
 Operator : JC/MD
 Sample : PB140964TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB140964TB

Quant Time: Nov 24 09:55:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

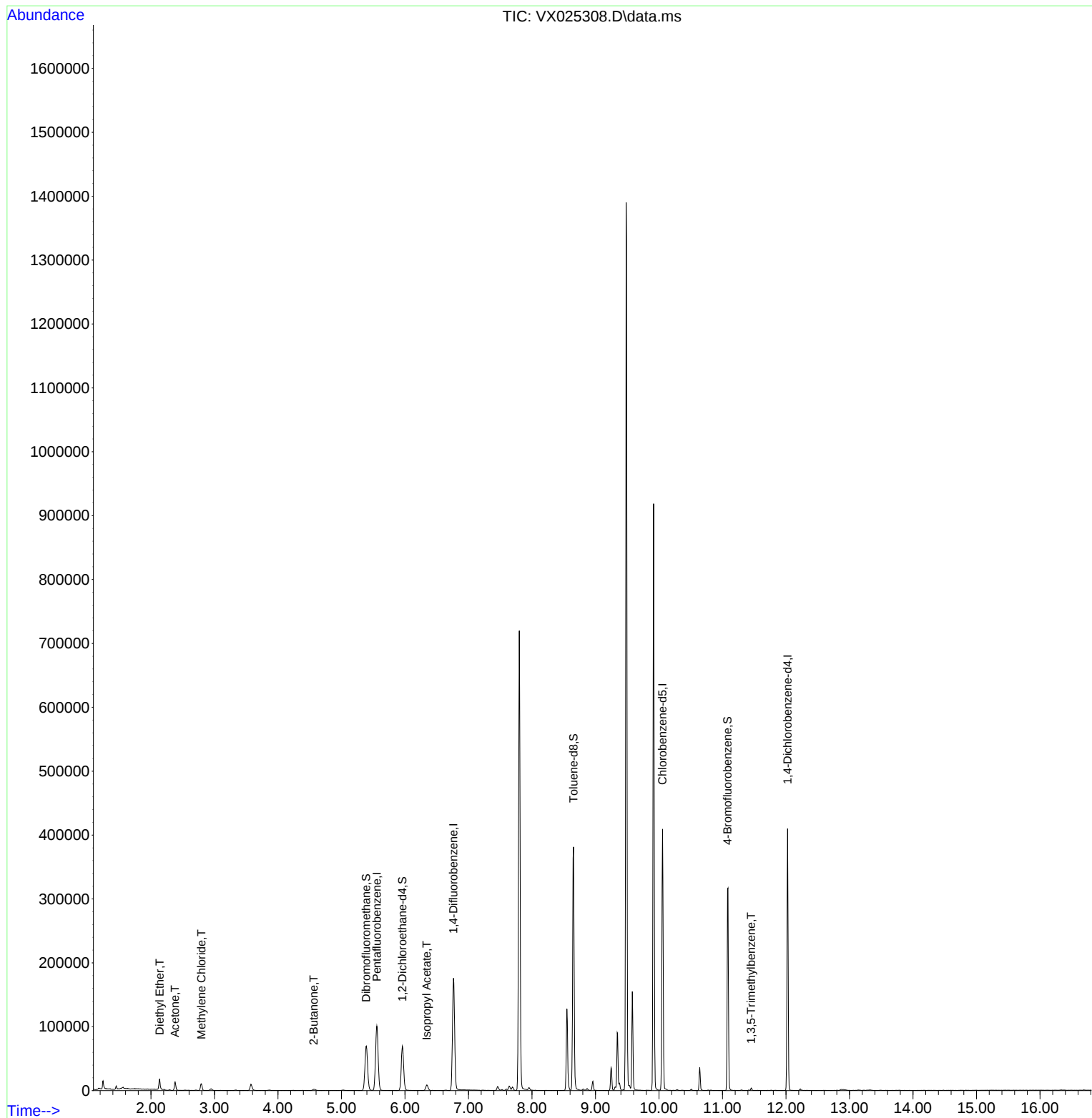
Internal Standards						
1) Pentafluorobenzene	5.556	168	105732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64389	57.775	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.540%	
35) Dibromofluoromethane	5.385	113	60924	51.854	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.700%	
50) Toluene-d8	8.653	98	229997	52.065	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.120%	
62) 4-Bromofluorobenzene	11.079	95	88005	52.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.320%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.136	74	5384	7.055	ug/l	95
16) Acetone	2.380	43	13932	22.497	ug/l	100
20) Methylene Chloride	2.794	84	5011	4.305	ug/l	95
25) 2-Butanone	4.562	43	2679	2.992	ug/l	98
43) Isopropyl Acetate	6.342	43	12319	3.894	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	1940	0.368	ug/l	93

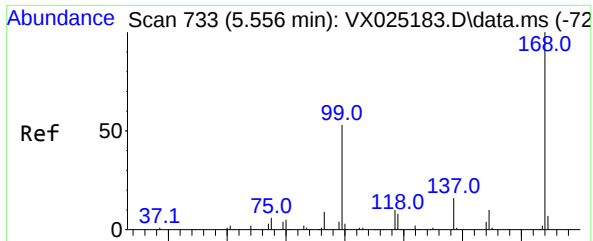
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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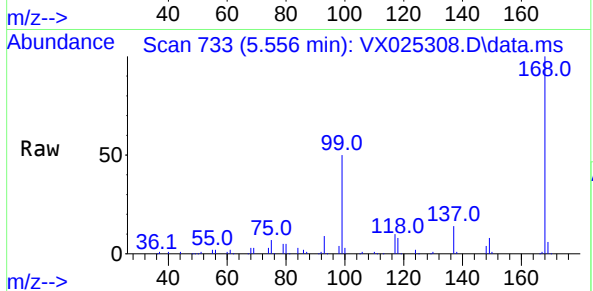
Quant Time: Nov 24 09:55:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
Quant Title : SW846 8260
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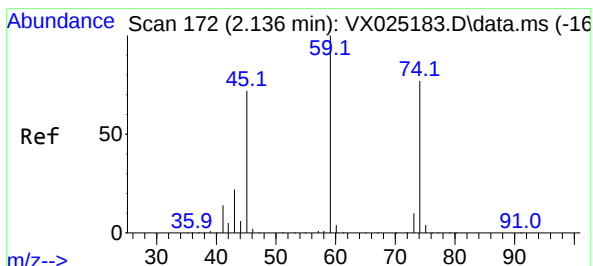
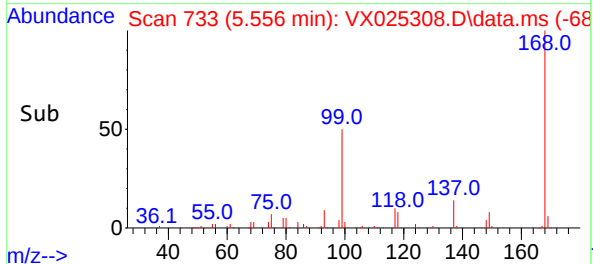
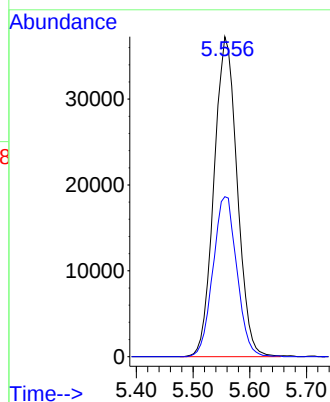


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

Instrument :
MSVOA_X
ClientSampleId :
PB140964TB

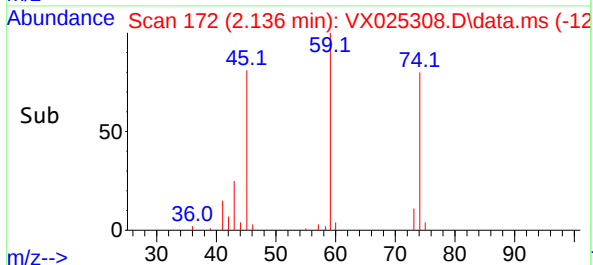
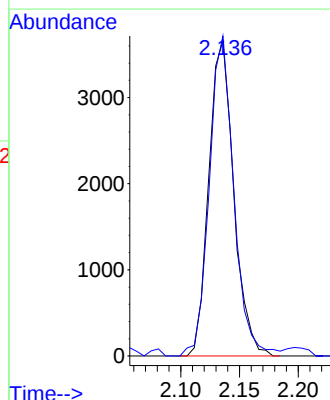
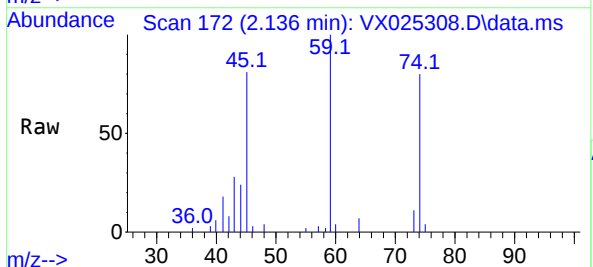


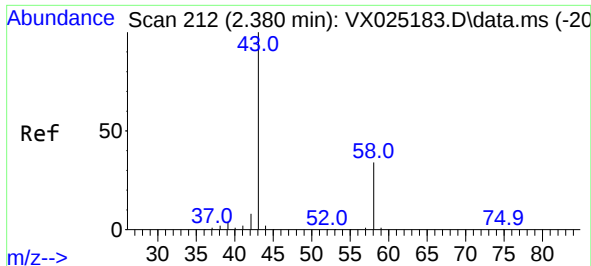
Tgt Ion:168 Resp: 105732
Ion Ratio Lower Upper
168 100
99 50.0 46.4 69.6



#8
Diethyl Ether
Concen: 7.055 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

Tgt Ion: 74 Resp: 5384
Ion Ratio Lower Upper
74 100
45 100.4 47.6 142.9

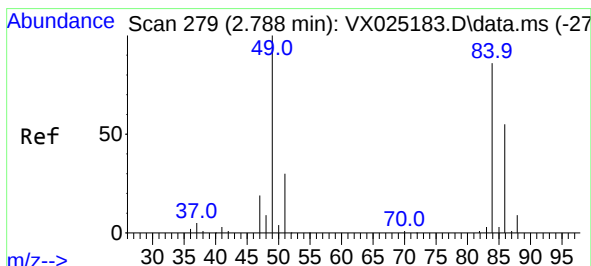
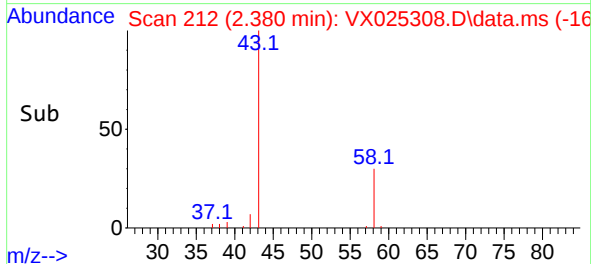
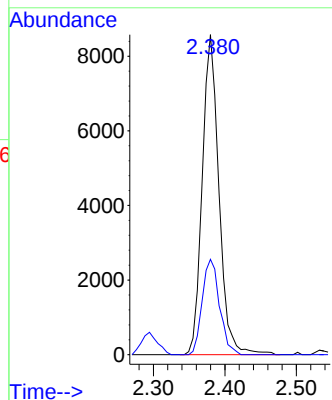
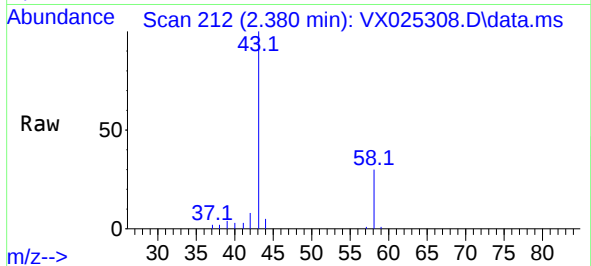




#16
Acetone
Concen: 22.497 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

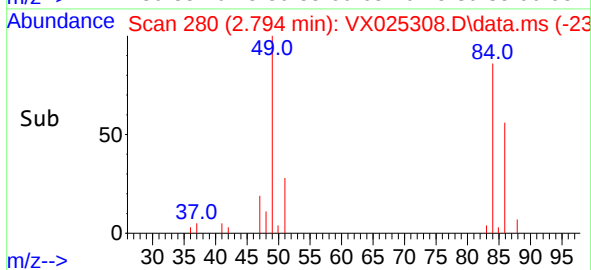
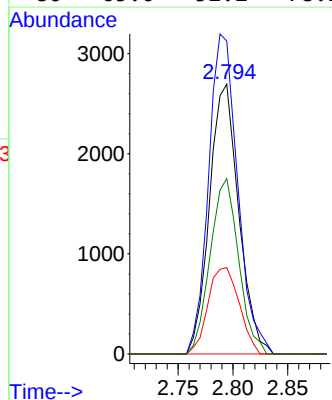
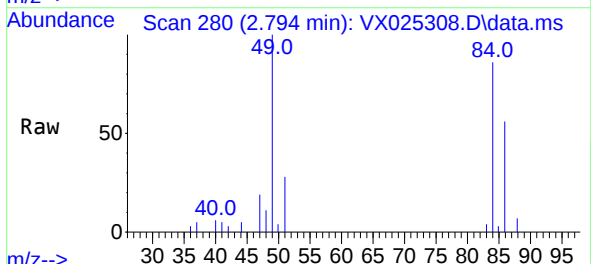
Instrument : MSVOA_X
ClientSampleId : PB140964TB

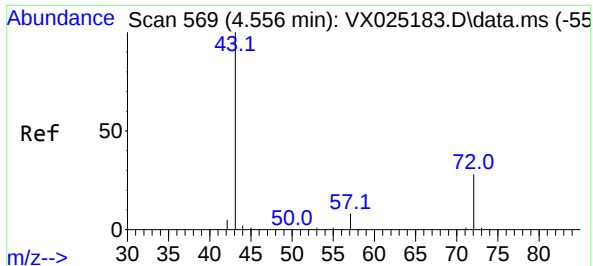
Tgt Ion: 43 Resp: 13932
Ion Ratio Lower Upper
43 100
58 29.8 24.0 36.0



#20
Methylene Chloride
Concen: 4.305 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

Tgt Ion: 84 Resp: 5011
Ion Ratio Lower Upper
84 100
49 116.0 98.2 147.2
51 32.0 30.2 45.4
86 65.0 52.2 78.2





#25

2-Butanone

Concen: 2.992 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025308.D

Acq: 24 Nov 2021 04:41

Instrument :

MSVOA_X

ClientSampleId :

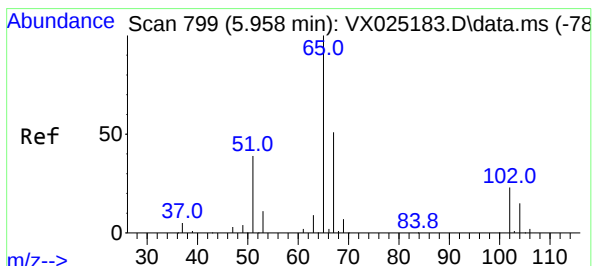
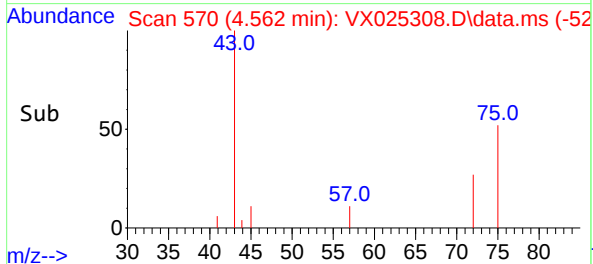
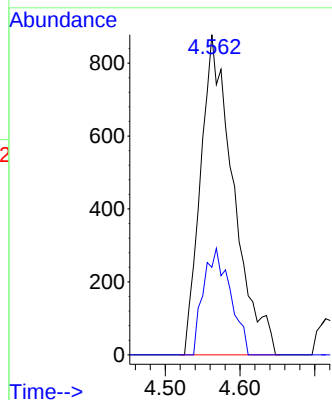
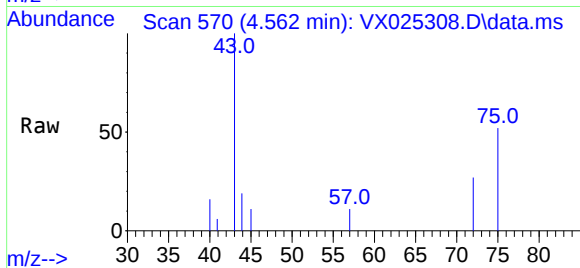
PB140964TB

Tgt Ion: 43 Resp: 2679

Ion Ratio Lower Upper

43 100

72 27.3 21.2 31.8



#33

1,2-Dichloroethane-d4

Concen: 57.775 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025308.D

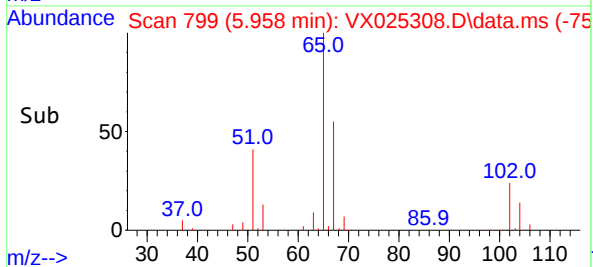
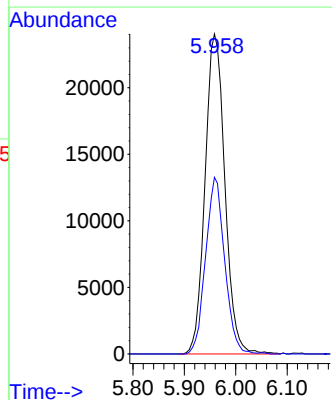
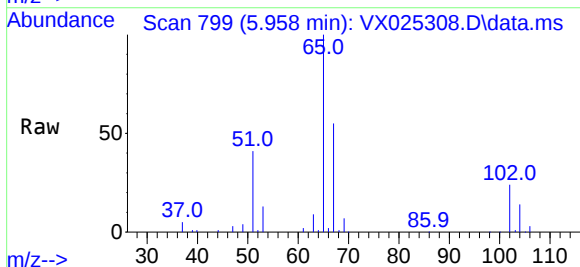
Acq: 24 Nov 2021 04:41

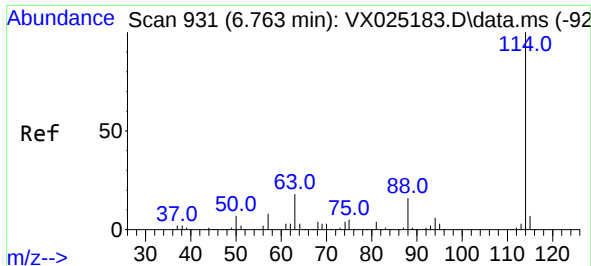
Tgt Ion: 65 Resp: 64389

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.0

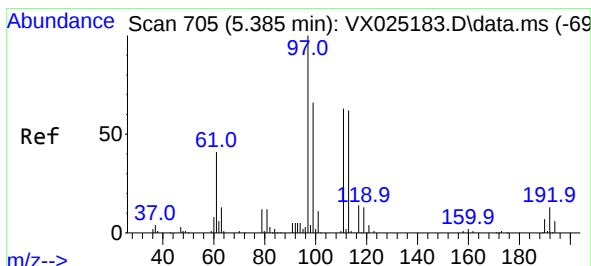
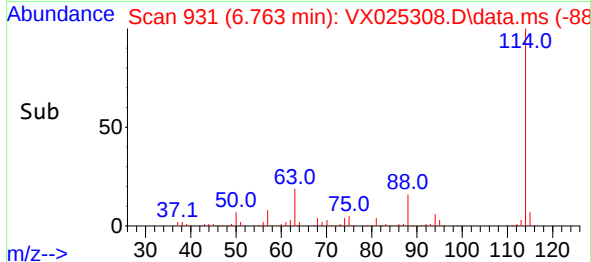
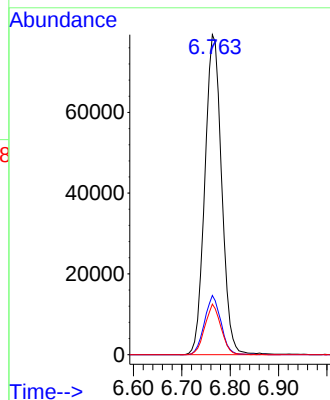
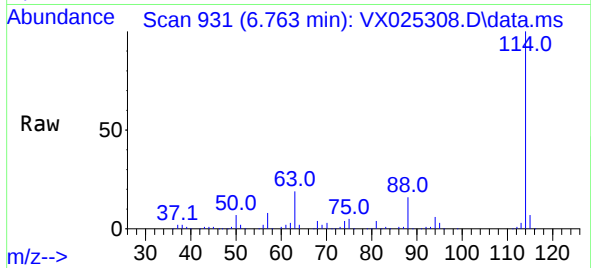




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

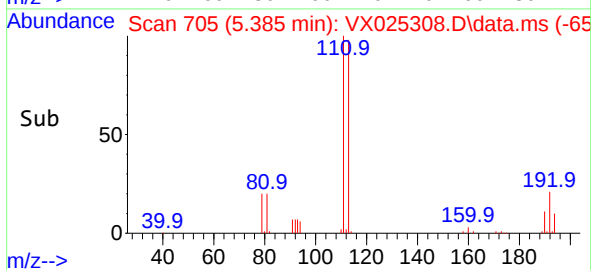
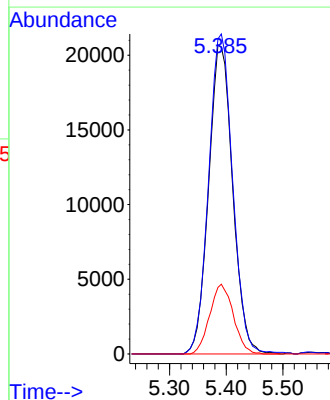
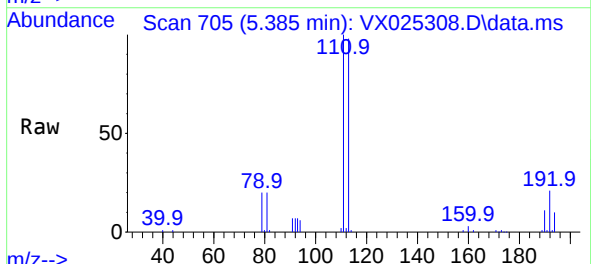
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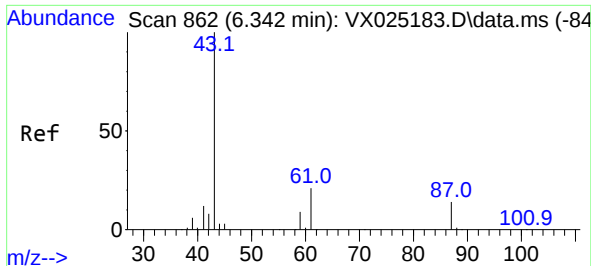
Tgt Ion:114 Resp: 191489
Ion Ratio Lower Upper
114 100
63 18.5 0.0 41.0
88 15.8 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.854 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

Tgt Ion:113 Resp: 60924
Ion Ratio Lower Upper
113 100
111 103.5 82.1 123.1
192 22.2 15.6 23.4

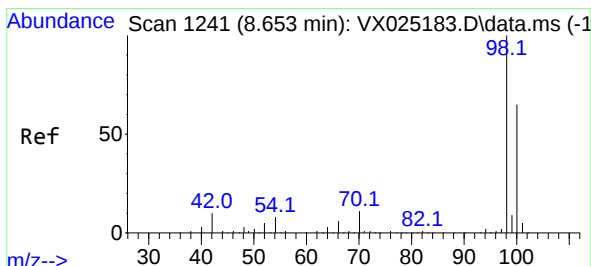
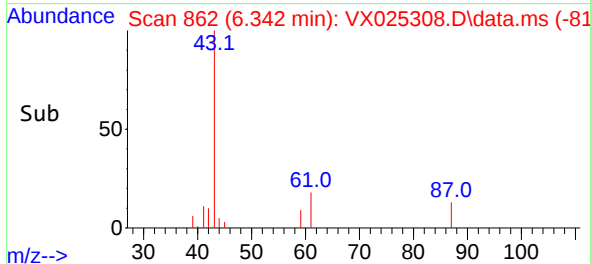
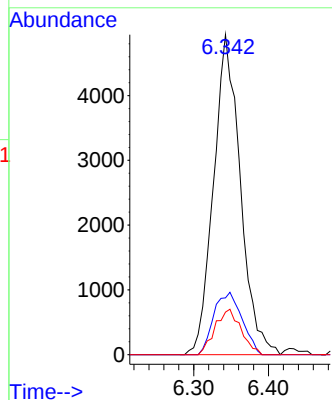
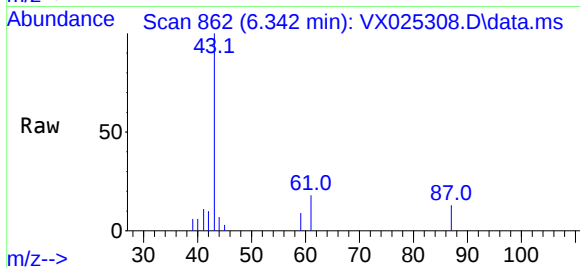




#43
Isopropyl Acetate
Concen: 3.894 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

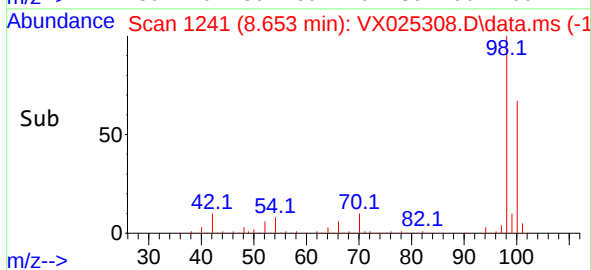
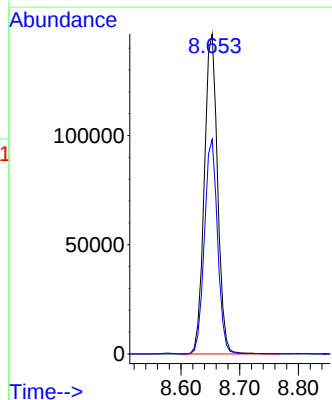
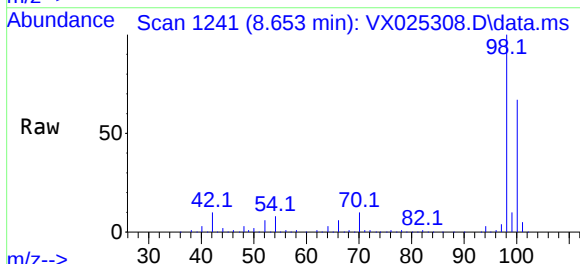
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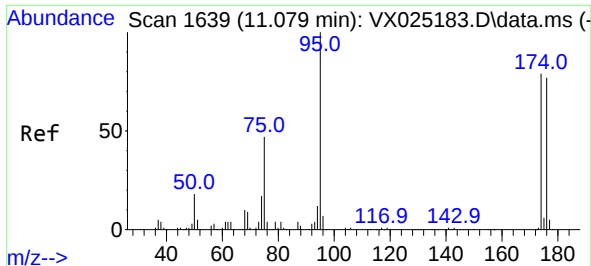
Tgt Ion: 43 Resp: 12319
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 13.8 10.9 16.3



#50
Toluene-d8
Concen: 52.065 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

Tgt Ion: 98 Resp: 229997
Ion Ratio Lower Upper
98 100
100 66.6 51.4 77.0

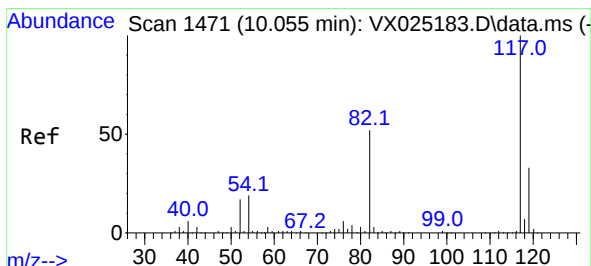
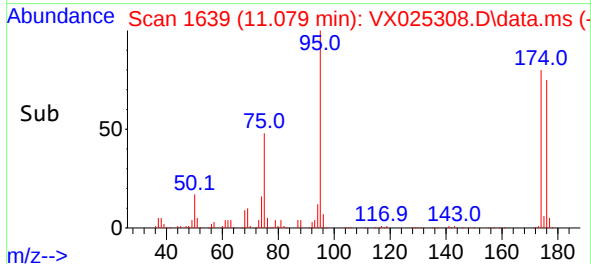
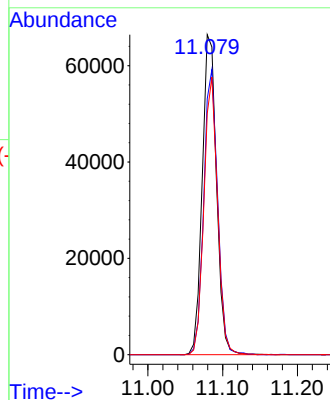
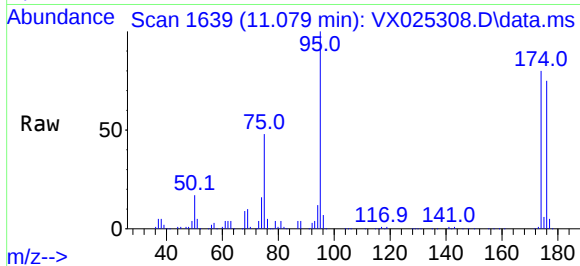




#62
4-Bromofluorobenzene
Concen: 52.660 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

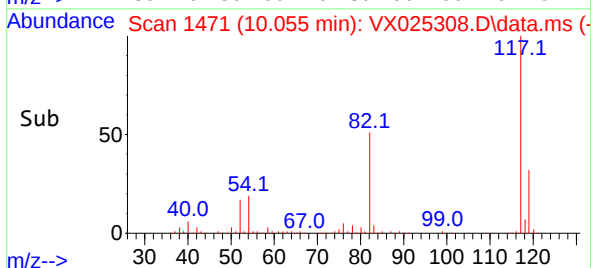
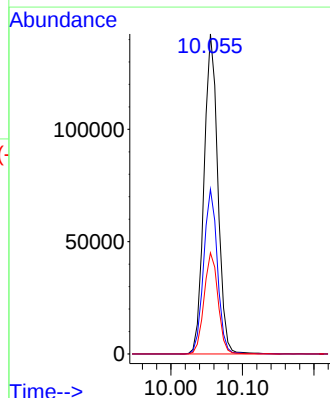
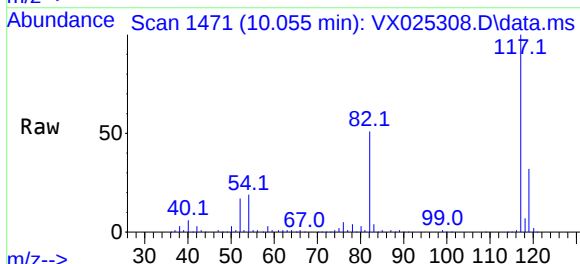
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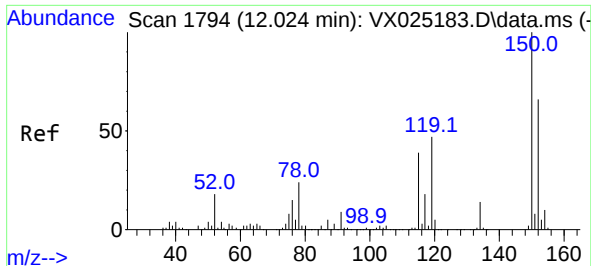
Tgt Ion: 95 Resp: 88005
Ion Ratio Lower Upper
95 100
174 86.7 0.0 158.0
176 83.4 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

Tgt Ion: 117 Resp: 191265
Ion Ratio Lower Upper
117 100
82 51.5 44.6 67.0
119 31.6 24.8 37.2

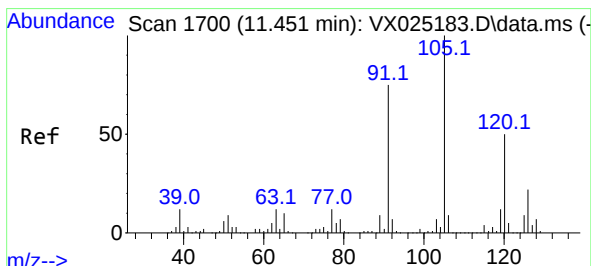
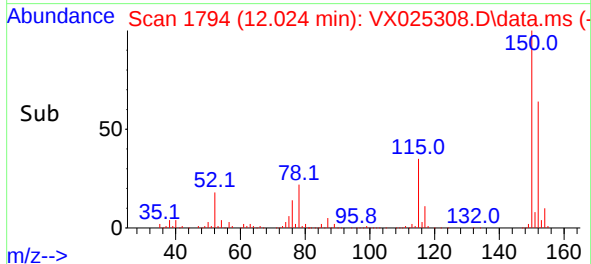
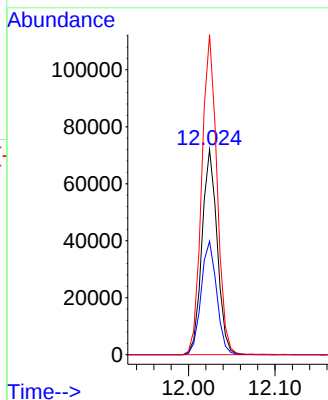
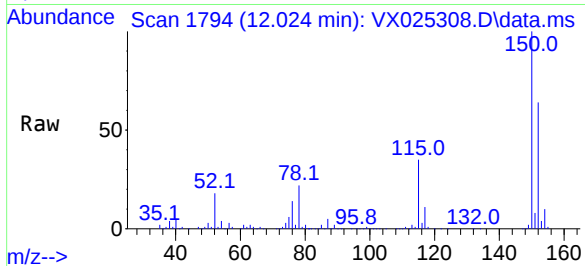




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

Instrument :
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Tgt Ion:152 Resp: 87976
Ion Ratio Lower Upper
152 100
115 56.5 43.3 129.8
150 156.3 0.0 351.2



#80
1,3,5-Trimethylbenzene
Concen: 0.368 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025308.D
Acq: 24 Nov 2021 04:41

Tgt Ion:105 Resp: 1940
Ion Ratio Lower Upper
105 100
120 52.4 23.8 71.5

