

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024307.D
 Acq On : 17 Sep 2021 14:23
 Operator : JC/MD
 Sample : M3791-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-03-(1.0)

Quant Time: Sep 17 15:32:41 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)

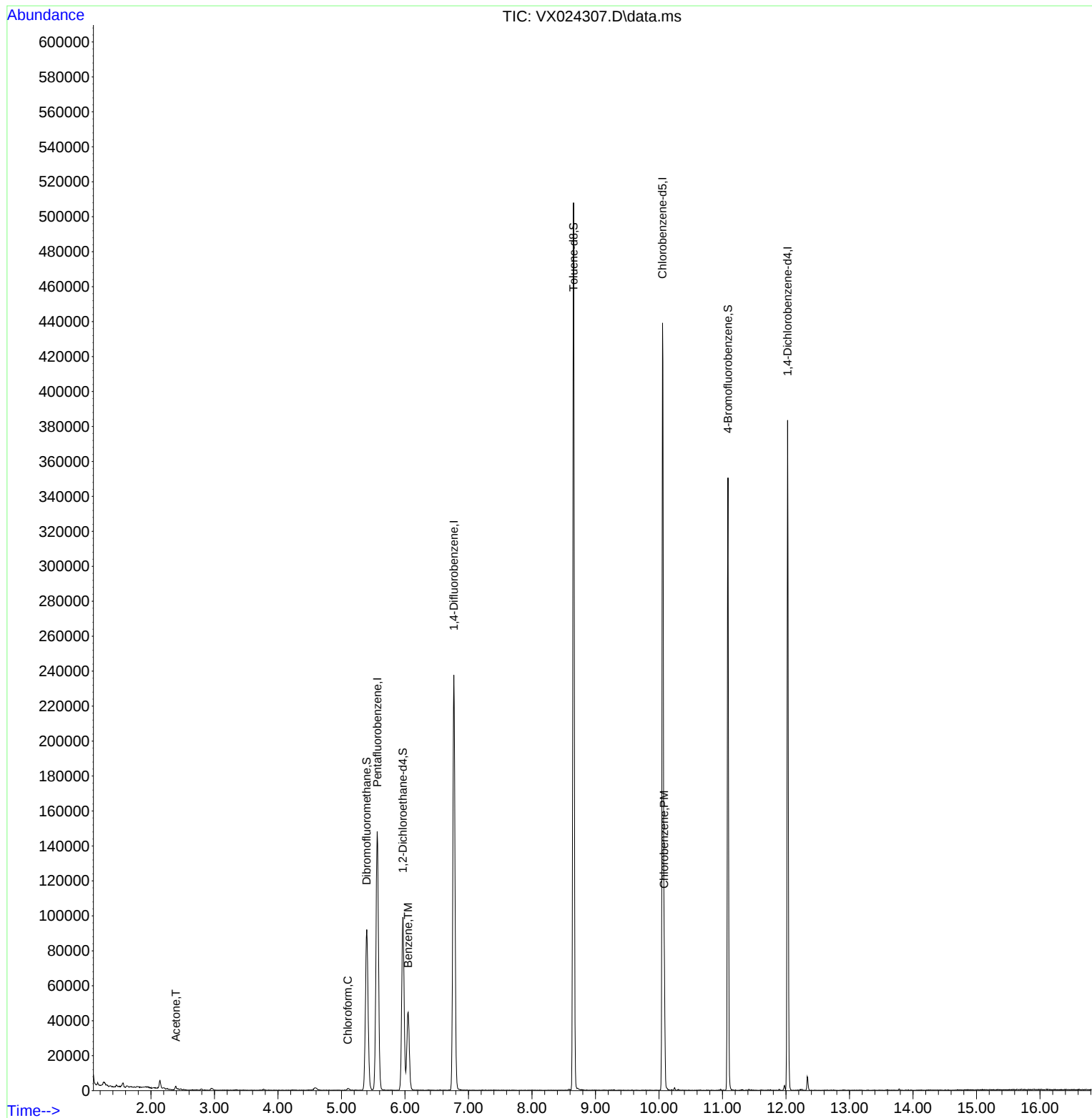
Internal Standards						
1) Pentafluorobenzene	5.562	168	135785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	100818	52.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.140%	
35) Dibromofluoromethane	5.398	113	79198	50.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	8.653	98	289319	50.545	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.080%	
62) 4-Bromofluorobenzene	11.086	95	83160	37.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 74.660%#	
Target Compounds						Qvalue
16) Acetone	2.392	43	2333	2.826	ug/l #	82
30) Chloroform	5.099	83	1352	0.485	ug/l #	77
40) Benzene	6.050	78	53034	8.584	ug/l	98
65) Chlorobenzene	10.080	112	28819	7.124	ug/l	96

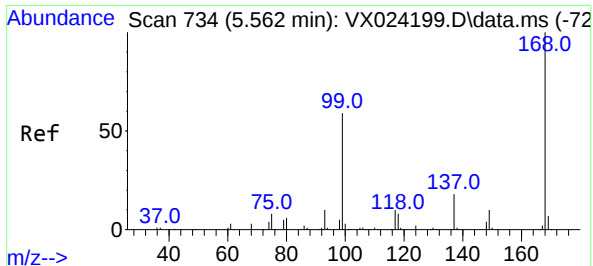
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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SW-CB-03-(1.0)

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QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

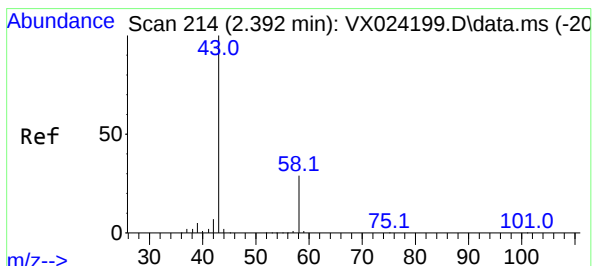
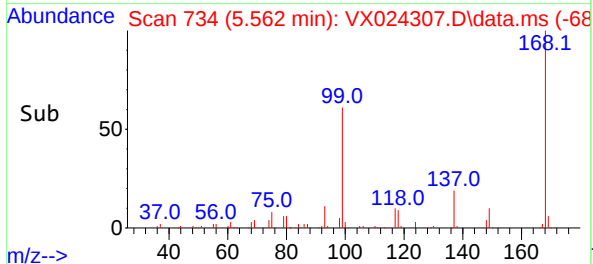
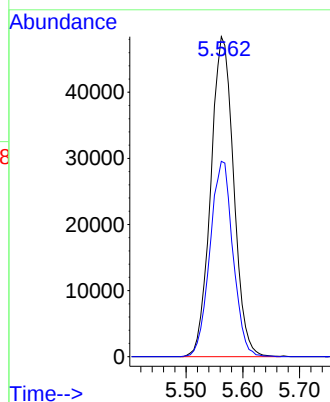
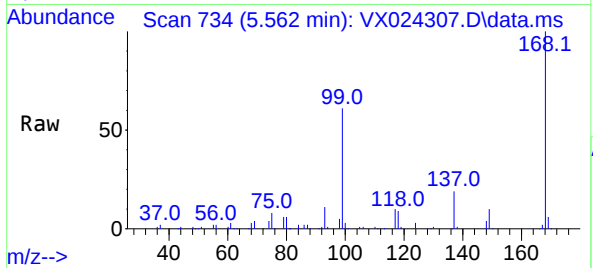




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

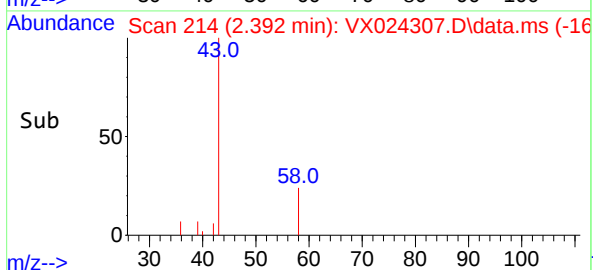
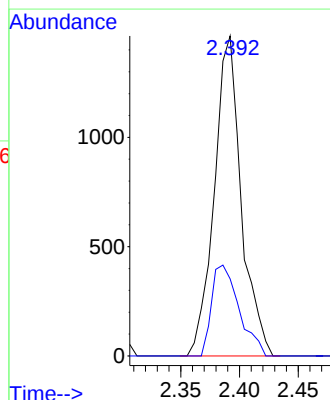
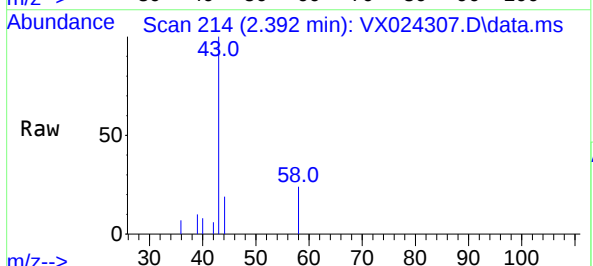
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)

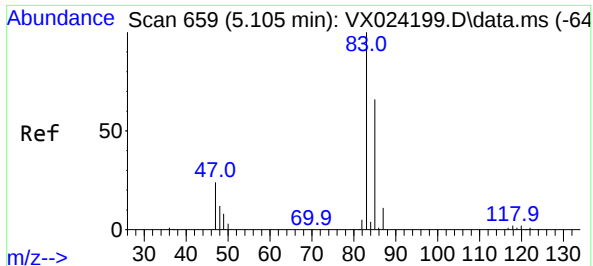
Tgt Ion:168 Resp: 135785
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#16
Acetone
Concen: 2.826 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

Tgt Ion: 43 Resp: 2333
Ion Ratio Lower Upper
43 100
58 24.1 27.8 41.8#





#30

Chloroform

Concen: 0.485 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX024307.D

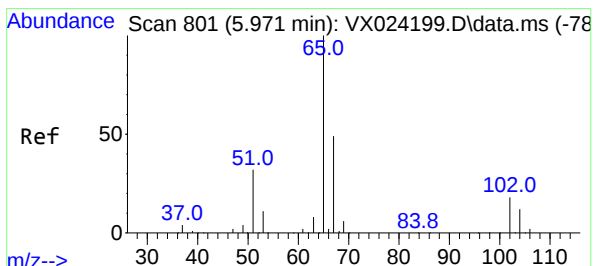
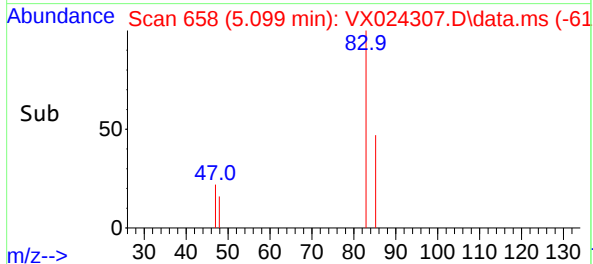
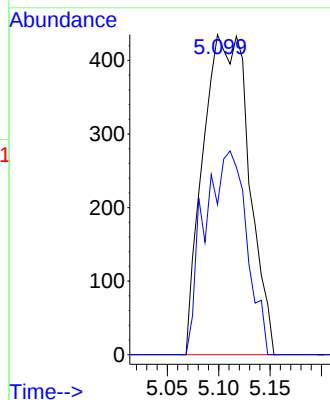
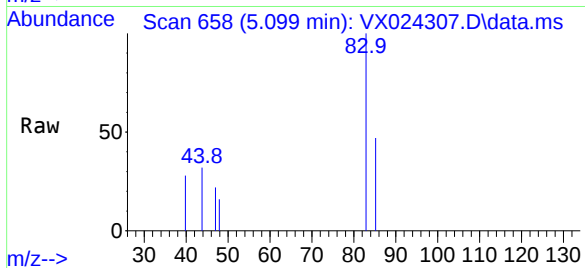
Acq: 17 Sep 2021 14:23

Tgt Ion: 83 Resp: 1352

Ion Ratio Lower Upper

83 100

85 46.9 52.0 78.0#



#33

1,2-Dichloroethane-d4

Concen: 52.069 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024307.D

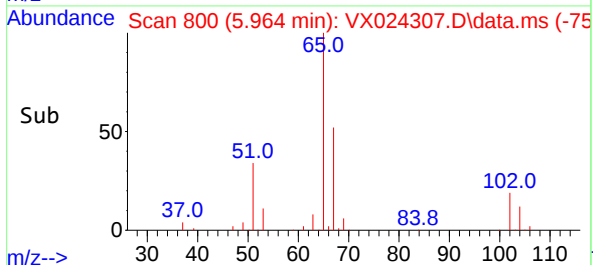
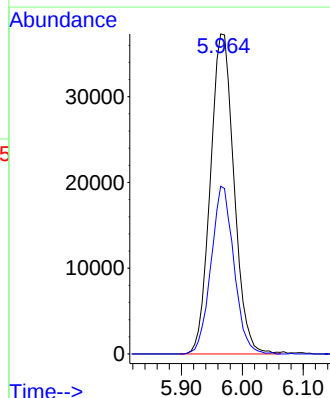
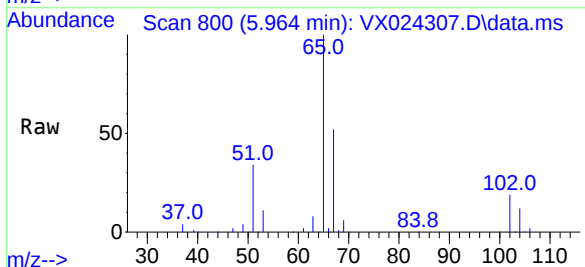
Acq: 17 Sep 2021 14:23

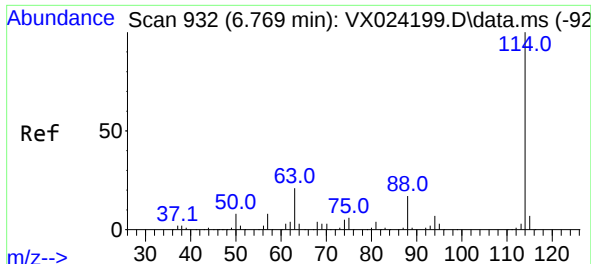
Tgt Ion: 65 Resp: 100818

Ion Ratio Lower Upper

65 100

67 50.6 0.0 105.4

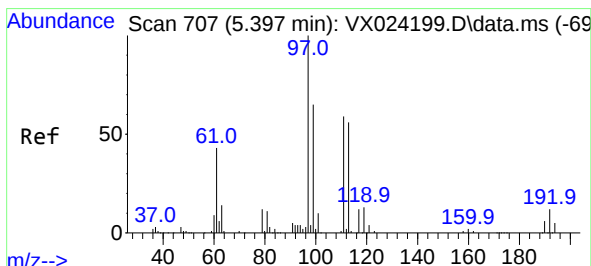
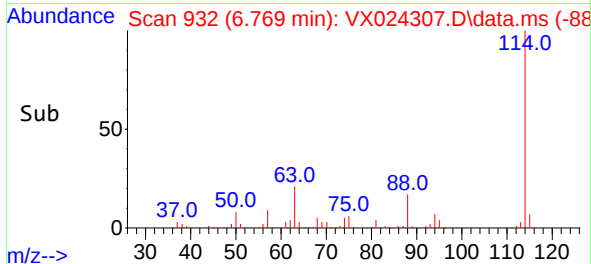
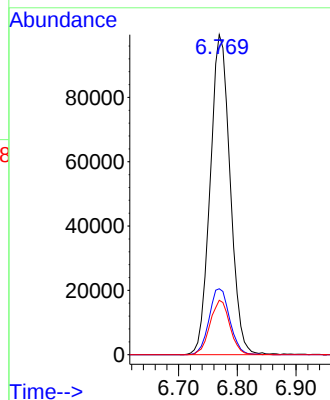
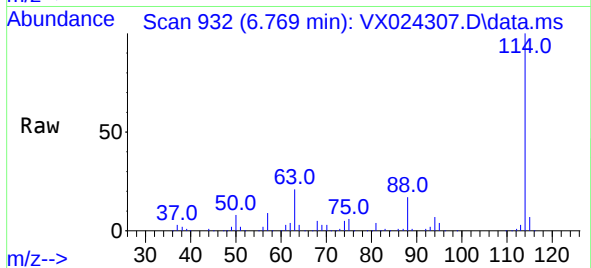




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

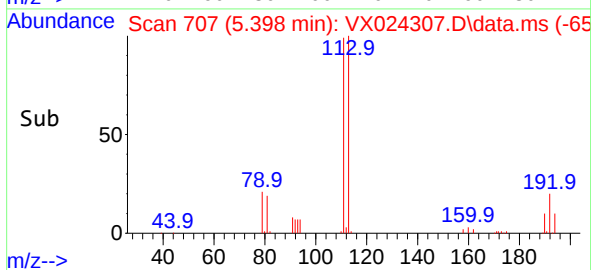
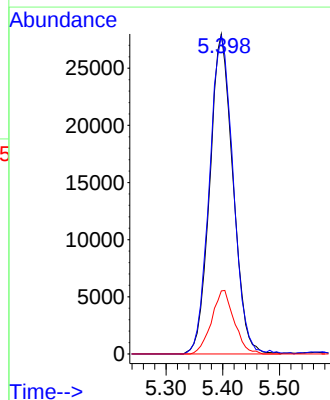
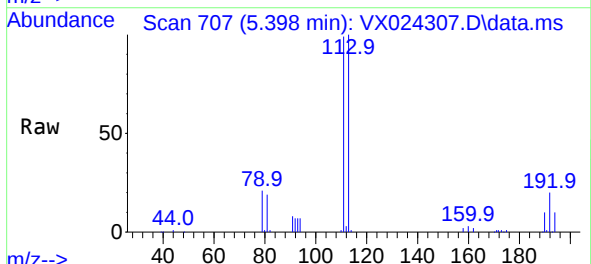
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)

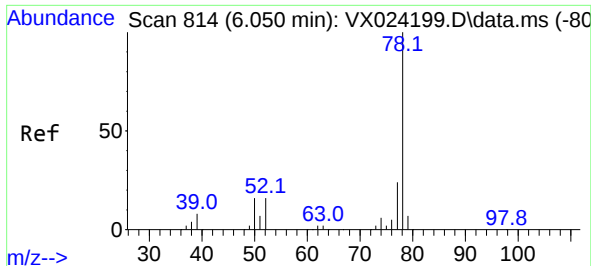
Tgt Ion:114 Resp: 234290
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.404 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

Tgt Ion:113 Resp: 79198
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 19.3 16.7 25.1

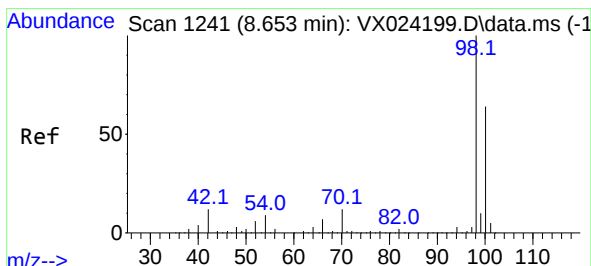
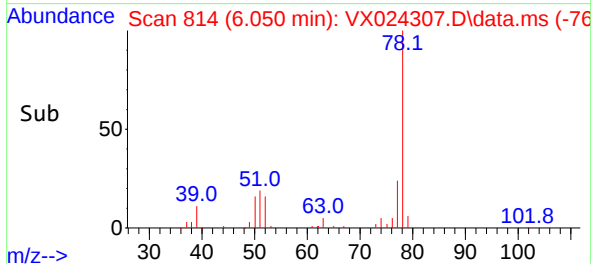
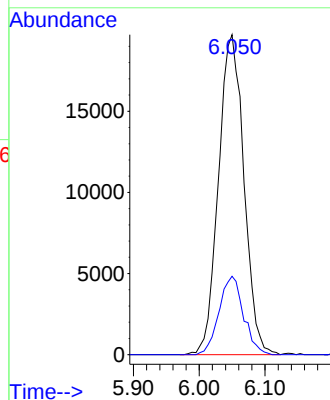
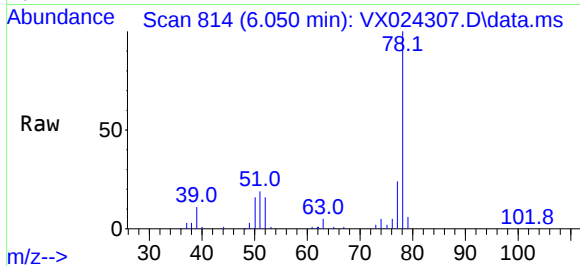




#40
Benzene
Concen: 8.584 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

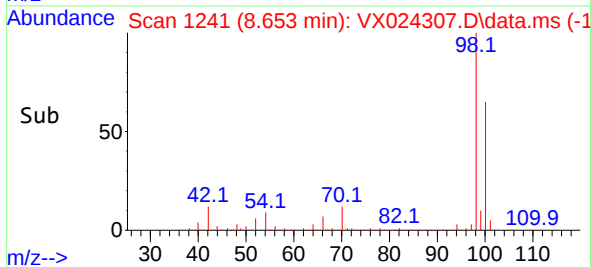
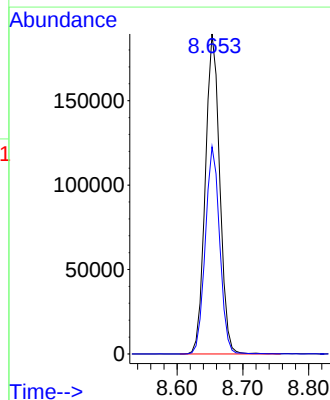
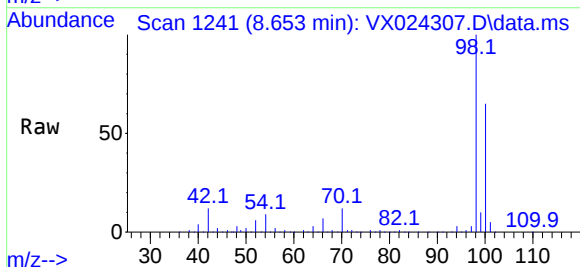
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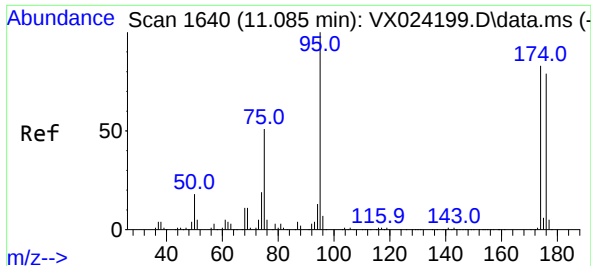
Tgt Ion: 78 Resp: 53034
Ion Ratio Lower Upper
78 100
77 24.5 18.9 28.3



#50
Toluene-d8
Concen: 50.545 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

Tgt Ion: 98 Resp: 289319
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

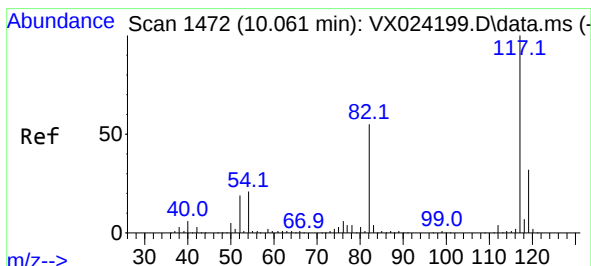
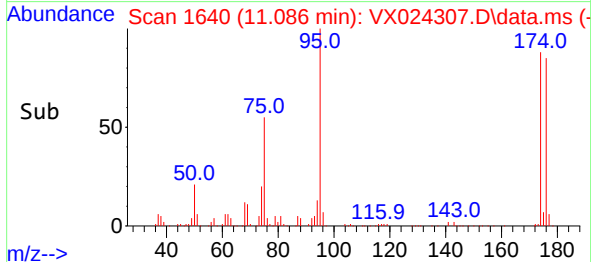
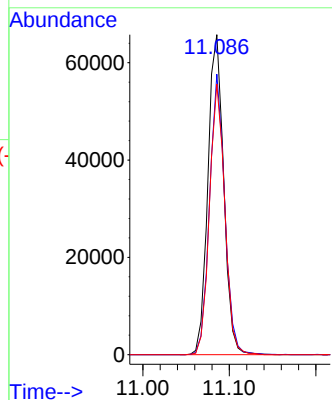
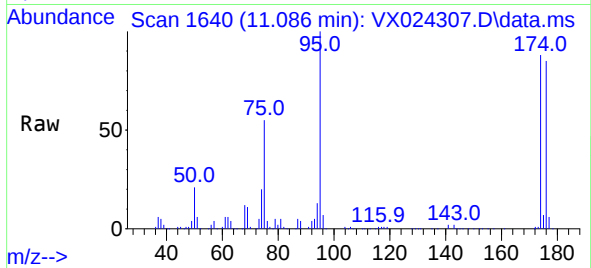




#62
4-Bromofluorobenzene
Concen: 37.332 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

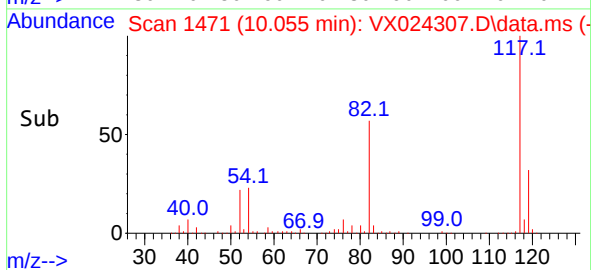
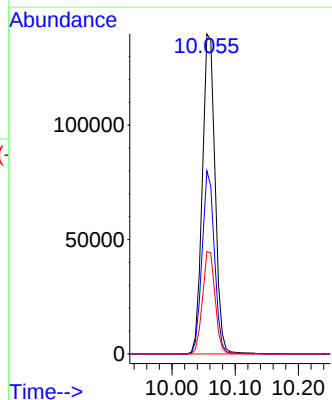
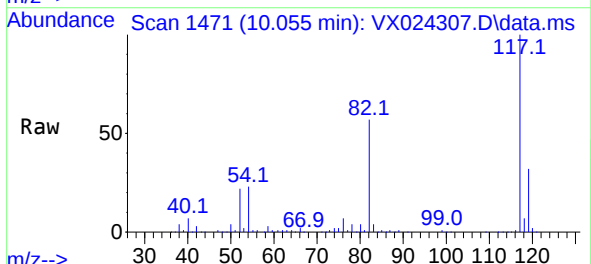
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)

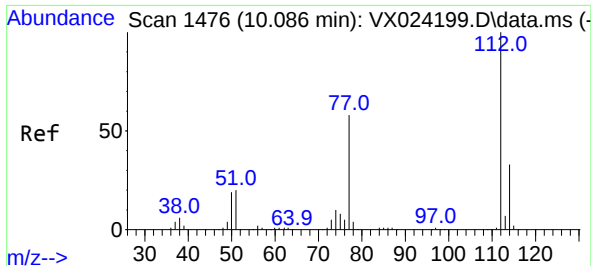
Tgt Ion: 95 Resp: 83160
Ion Ratio Lower Upper
95 100
174 84.3 0.0 154.6
176 82.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

Tgt Ion: 117 Resp: 196641
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.0 26.6 39.8

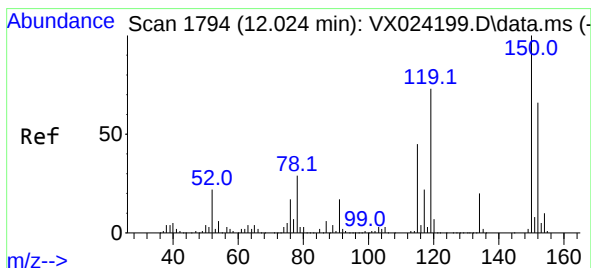
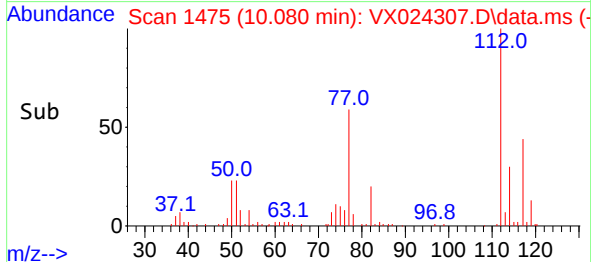
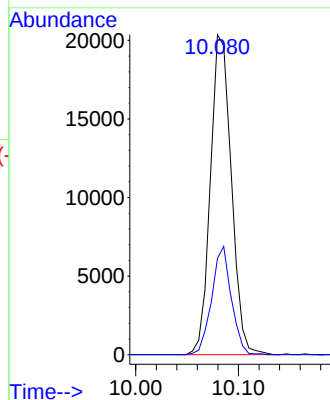
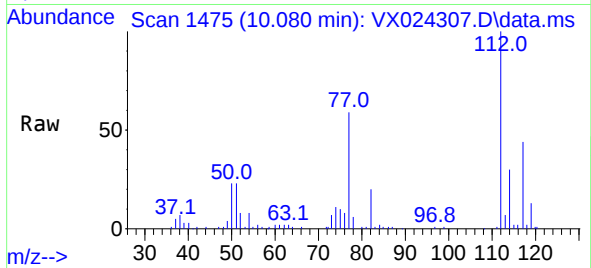




#65
Chlorobenzene
Concen: 7.124 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

Instrument :
MSVOA_X
ClientSampleId :
SW-CB-03-(1.0)

Tgt Ion:112 Resp: 28819
Ion Ratio Lower Upper
112 100
114 30.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024307.D
Acq: 17 Sep 2021 14:23

Tgt Ion:152 Resp: 76898
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 157.1 0.0 349.0

