

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
 Data File : VX024440.D
 Acq On : 22 Sep 2021 17:28
 Operator : JC/MD
 Sample : M3772-03ME
 Misc : 5.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WASTE-PRE-CLASSME

Quant Time: Sep 22 18:45:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

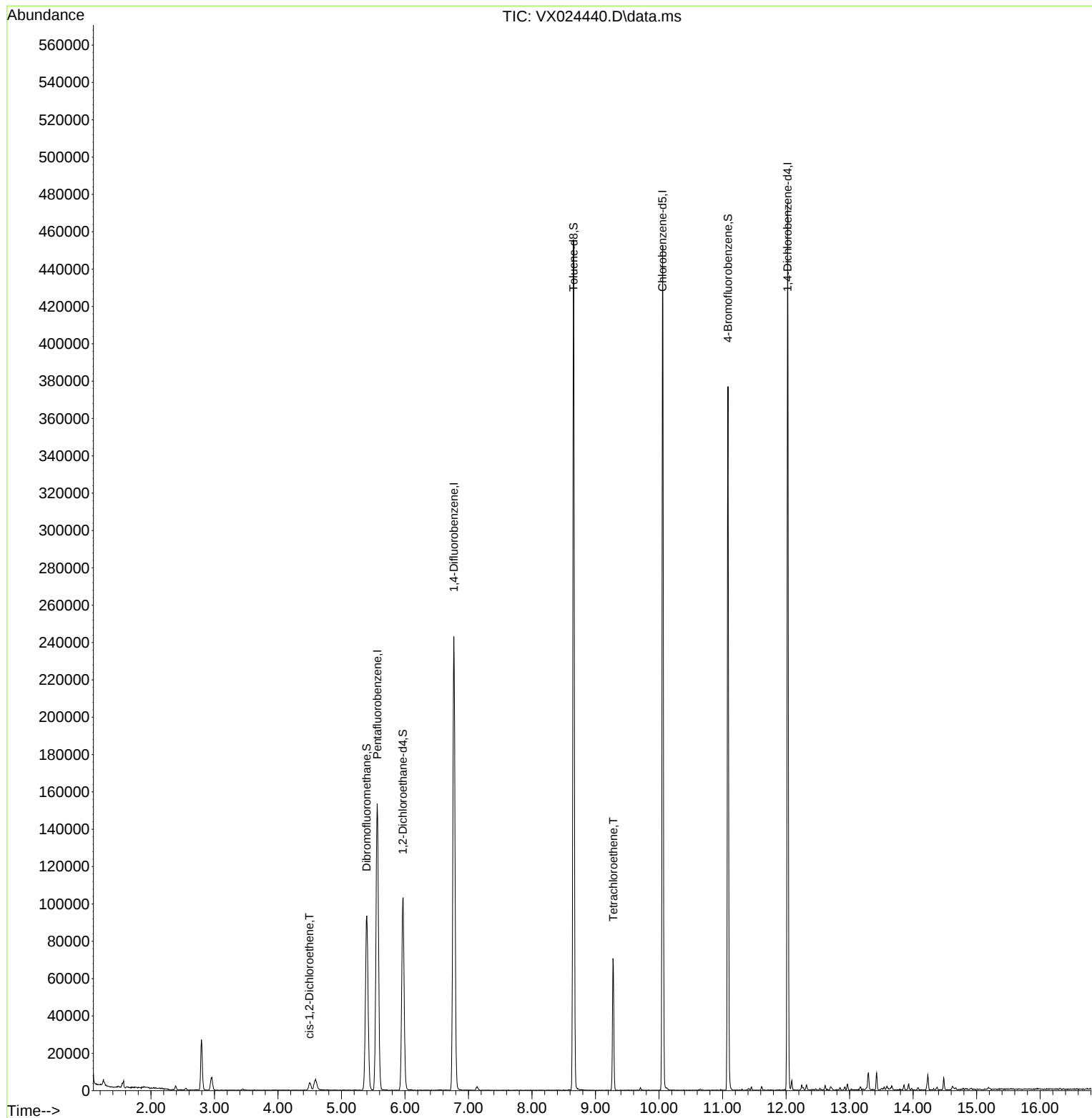
Internal Standards						
1) Pentafluorobenzene	5.562	168	143547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246576	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103351	50.491	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.980%
35) Dibromofluoromethane	5.397	113	82471	49.872	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	8.653	98	262151	43.517	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.040%#
62) 4-Bromofluorobenzene	11.085	95	96905	41.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.660%#
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.495	96	2601	1.554	ug/l	91
64) Tetrachloroethene	9.281	164	12752	8.383	ug/l	97

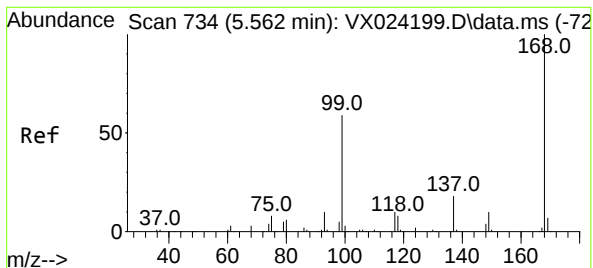
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092221\
Data File : VX024440.D
Acq On : 22 Sep 2021 17:28
Operator : JC/MD
Sample : M3772-03ME
Misc : 5.97g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSEME

Quant Time: Sep 22 18:45:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 21 10:52:48 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: VX024440.D

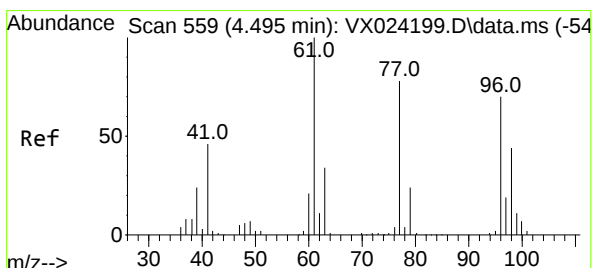
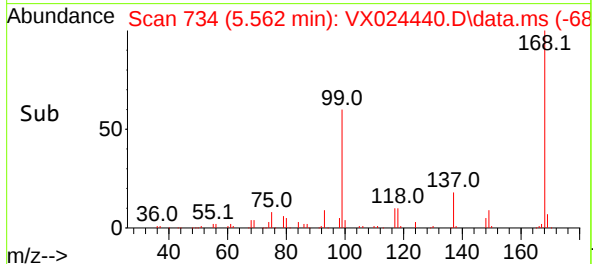
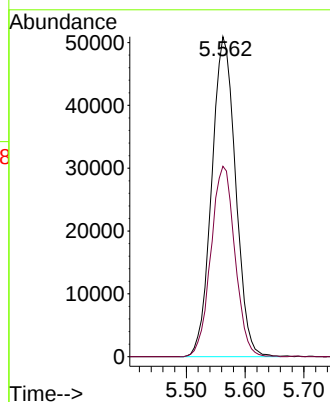
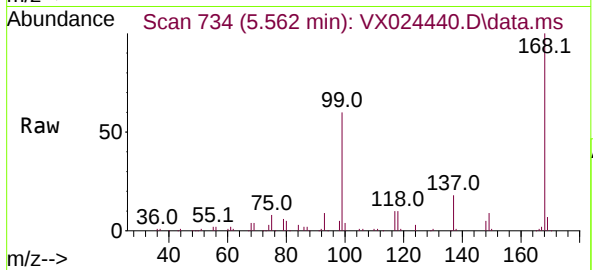
Acq: 22 Sep 2021 17:28

Tgt Ion:168 Resp: 143547

Ion Ratio Lower Upper

168 100

99 59.5 45.8 68.6



#27

cis-1,2-Dichloroethene

Concen: 1.554 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024440.D

Acq: 22 Sep 2021 17:28

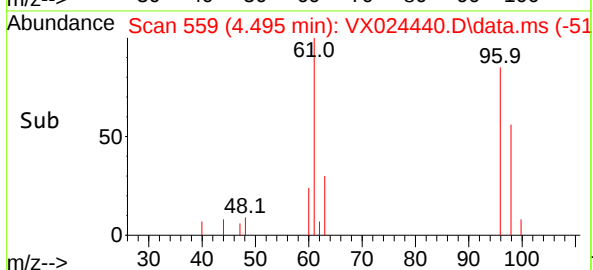
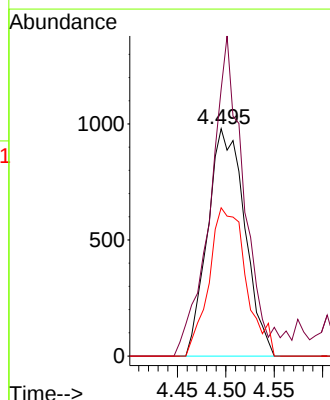
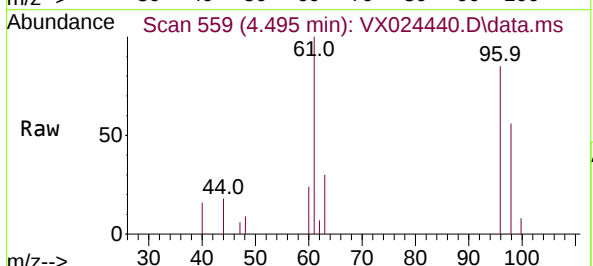
Tgt Ion: 96 Resp: 2601

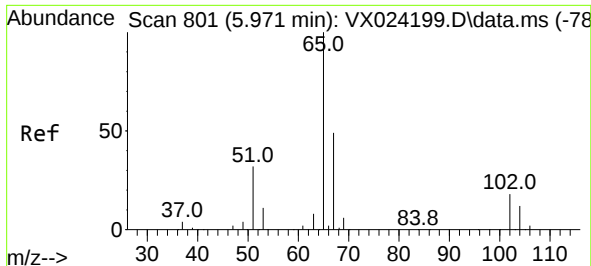
Ion Ratio Lower Upper

96 100

61 127.1 0.0 285.6

98 65.3 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 50.491 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.007 min

Lab File: VX024440.D

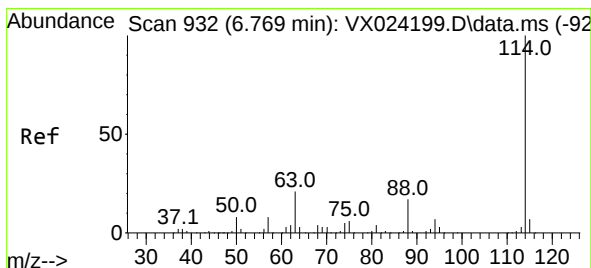
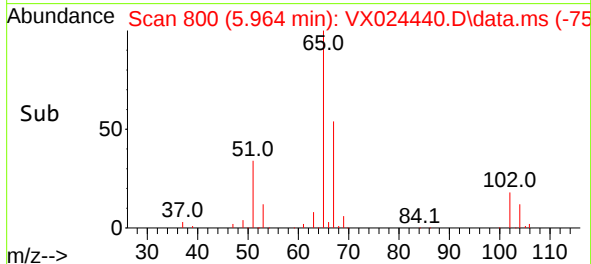
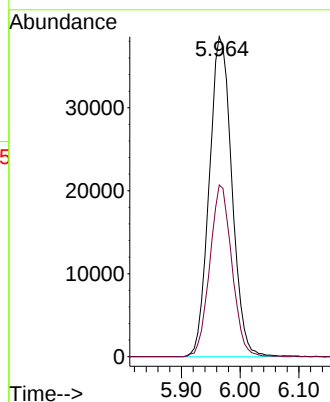
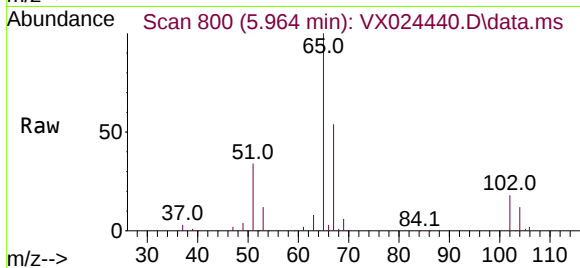
Acq: 22 Sep 2021 17:28

Tgt Ion: 65 Resp: 103351

Ion Ratio Lower Upper

65 100

67 52.3 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: VX024440.D

Acq: 22 Sep 2021 17:28

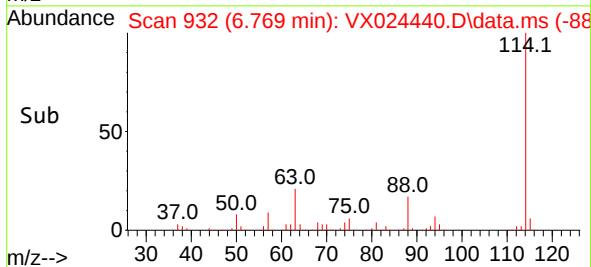
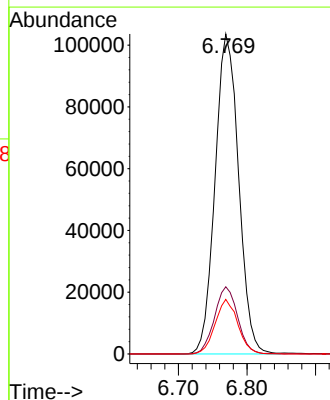
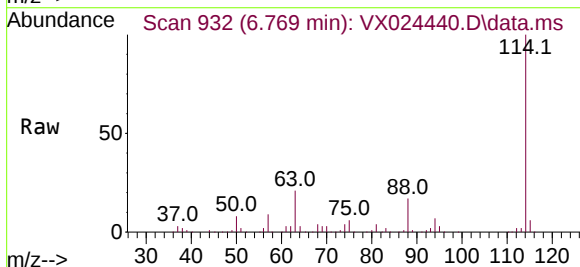
Tgt Ion: 114 Resp: 246576

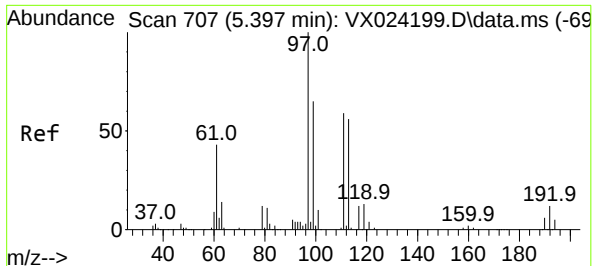
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.872 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024440.D

Acq: 22 Sep 2021 17:28

Tgt Ion:113 Resp: 82471

Ion Ratio Lower Upper

113 100

111 100.6 81.9 122.9

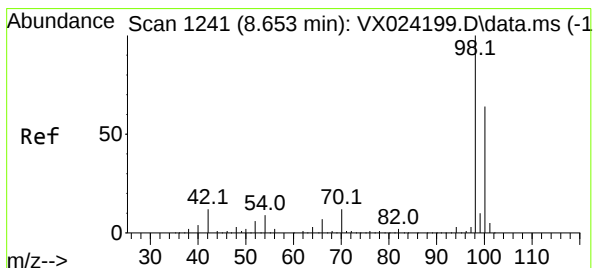
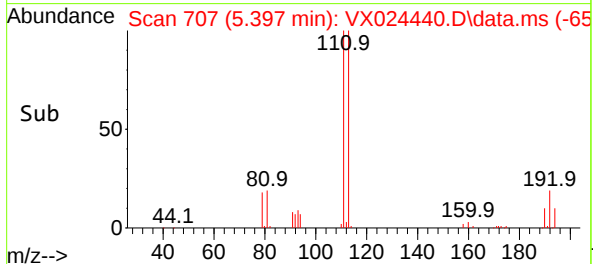
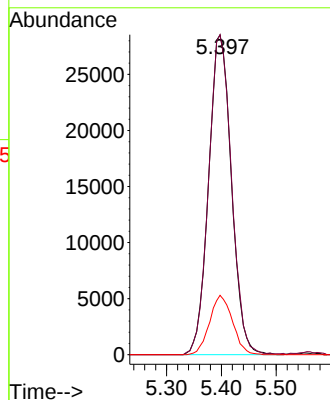
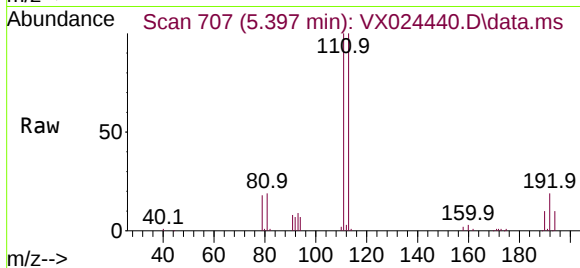
192 18.7 16.7 25.1

Instrument :

MSVOA_X

ClientSampleId :

WASTE-PRE-CLASSME



#50

Toluene-d8

Concen: 43.517 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024440.D

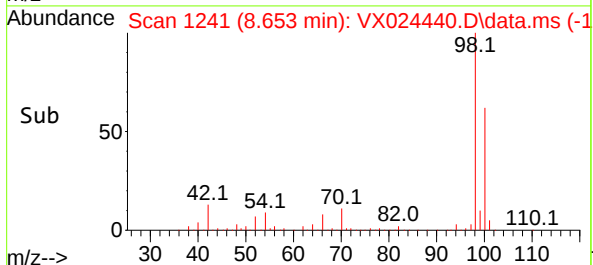
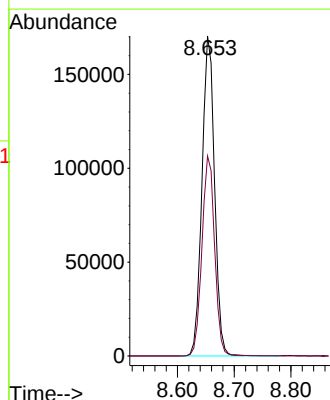
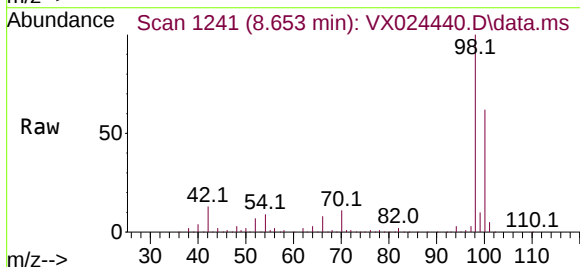
Acq: 22 Sep 2021 17:28

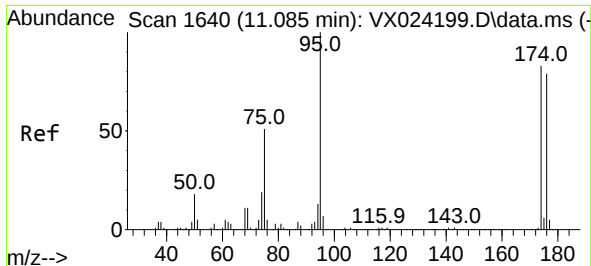
Tgt Ion: 98 Resp: 262151

Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9

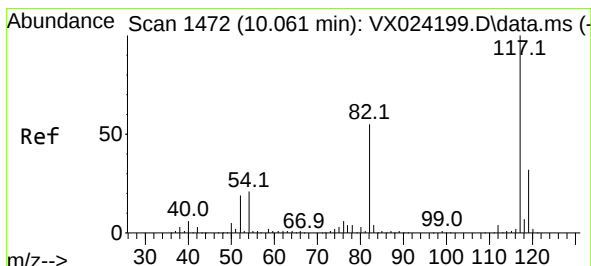
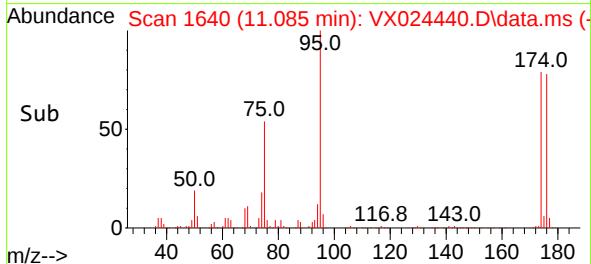
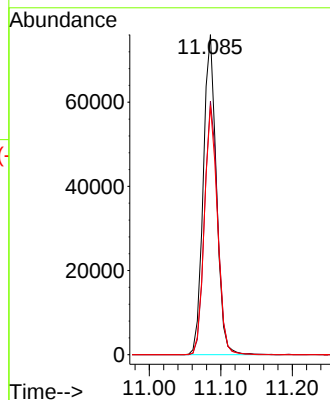
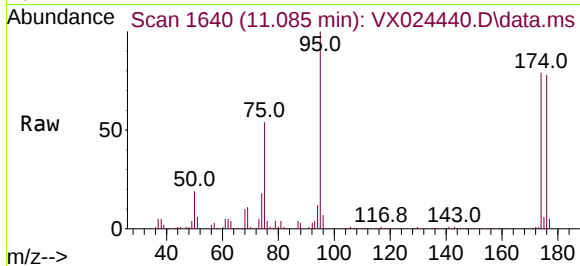




#62
4-Bromofluorobenzene
Concen: 41.335 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

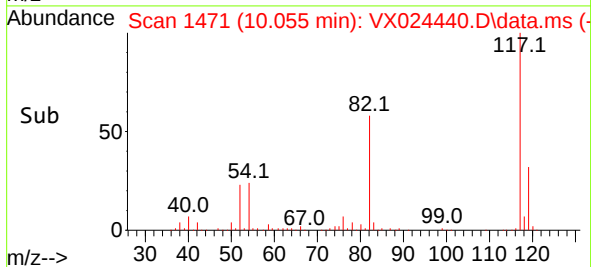
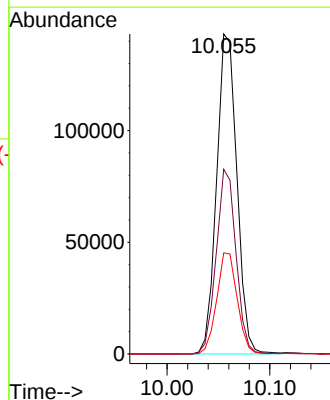
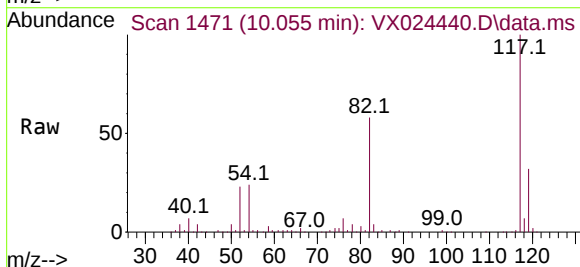
Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

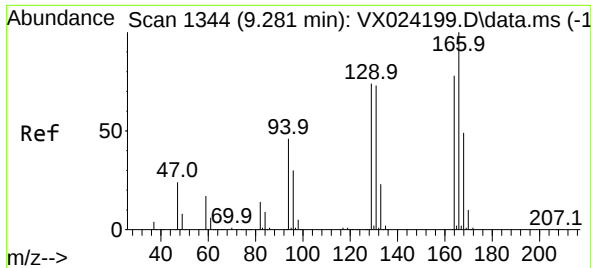
Tgt Ion: 95 Resp: 96905
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 77.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion: 117 Resp: 196354
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.6 26.6 39.8

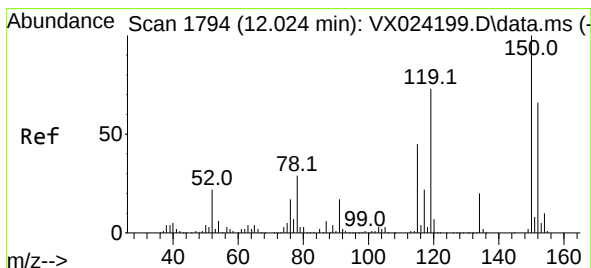
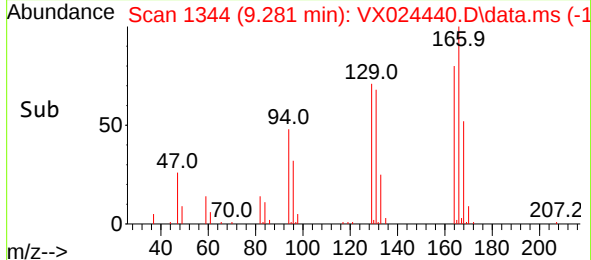
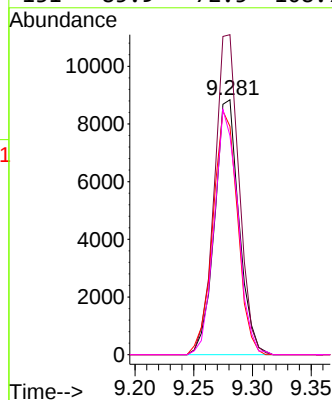
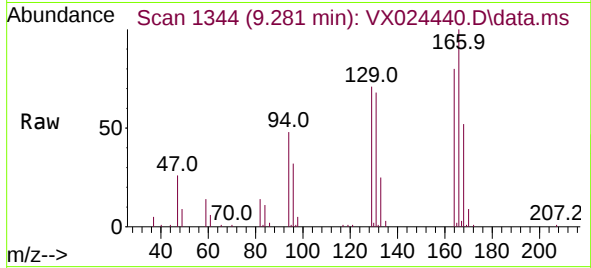




#64
Tetrachloroethene
Concen: 8.383 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Instrument :
MSVOA_X
ClientSampleId :
WASTE-PRE-CLASSME

Tgt Ion:164	Resp:	12752
Ion	Ratio	Lower Upper
164	100	
166	125.5	103.4 155.2
129	89.6	70.8 106.2
131	85.9	72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024440.D
Acq: 22 Sep 2021 17:28

Tgt Ion:152	Resp:	98537
Ion	Ratio	Lower Upper
152	100	
115	60.7	41.1 123.3
150	156.5	0.0 349.0

