

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022318.D
 Acq On : 02 Jun 2021 02:47
 Operator : JC/MD
 Sample : M2572-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 45BR-20210528

Quant Time: Jun 02 05:34:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

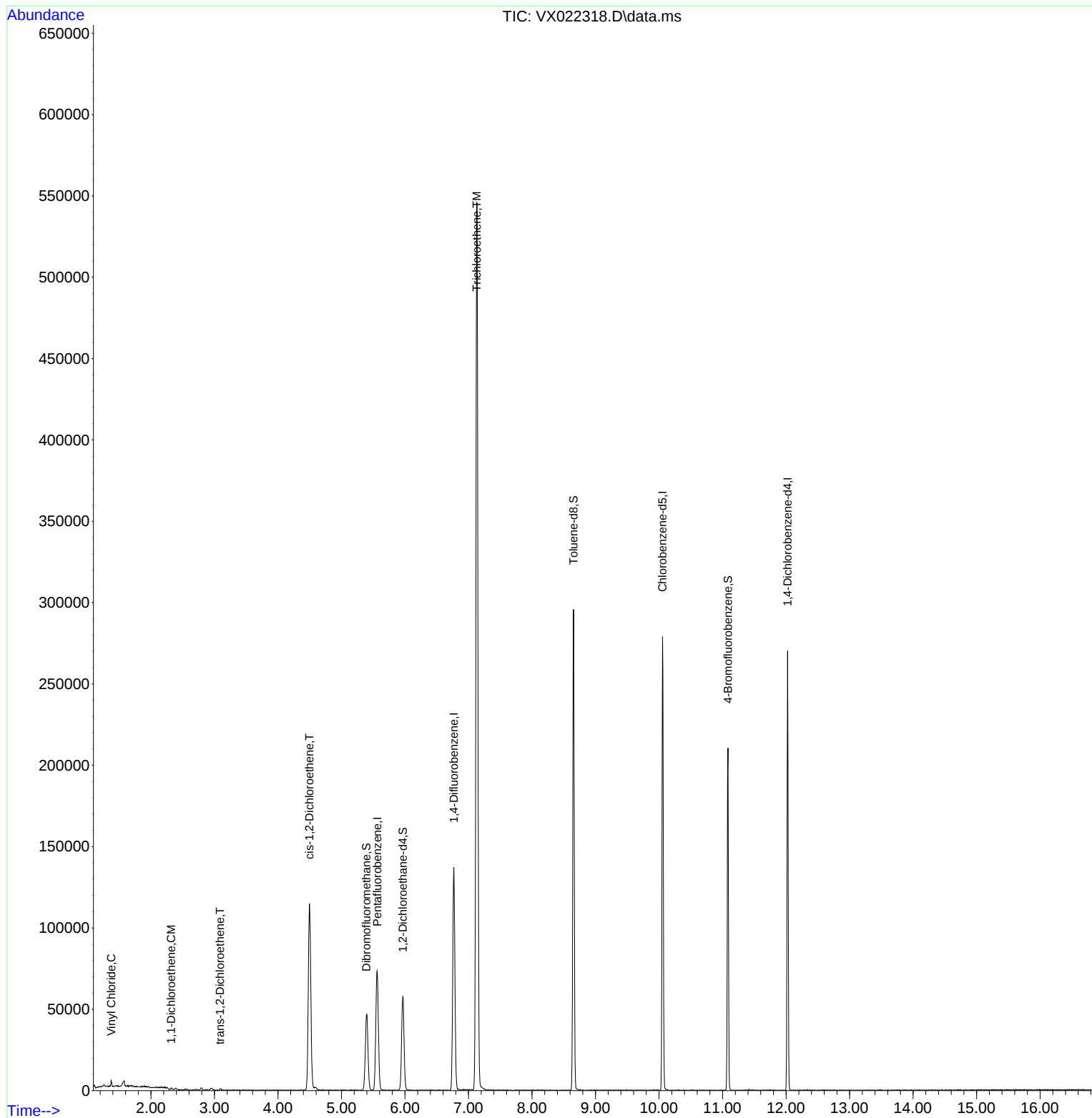
Internal Standards						
1) Pentafluorobenzene	5.562	168	63605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	135970	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54177	55.22	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.44%
35) Dibromofluoromethane	5.391	113	41197	47.78	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.56%
50) Toluene-d8	8.653	98	167377	50.39	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.78%
62) 4-Bromofluorobenzene	11.085	95	57894	47.16	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.32%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	2073	2.35	ug/l	100
12) 1,1-Dichloroethene	2.319	96	308	0.42	ug/l #	56
21) trans-1,2-Dichloroethene	3.087	96	403	0.51	ug/l #	72
27) cis-1,2-Dichloroethene	4.495	96	72550	75.24	ug/l	90
44) Trichloroethene	7.129	130	197891	205.85	ug/l	94

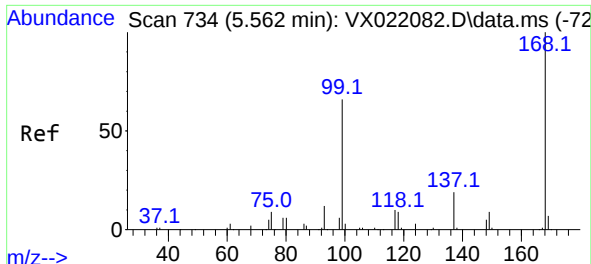
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
Data File : VX022318.D
Acq On : 02 Jun 2021 02:47
Operator : JC/MD
Sample : M2572-02 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
45BR-20210528

Quant Time: Jun 02 05:34:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

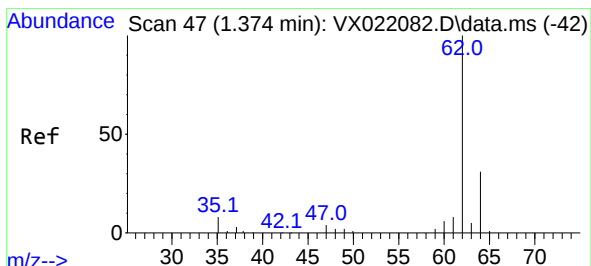
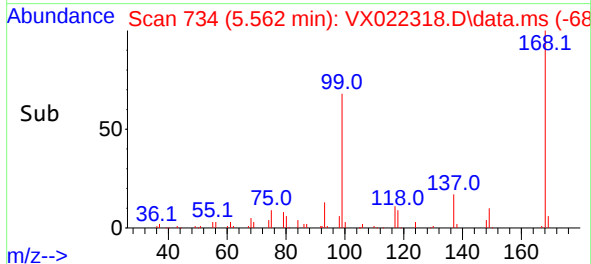
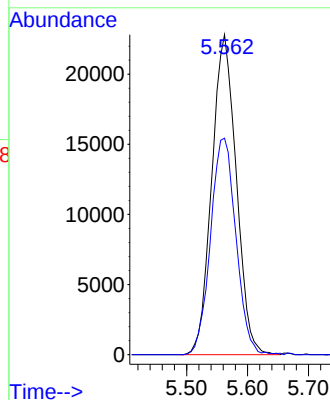
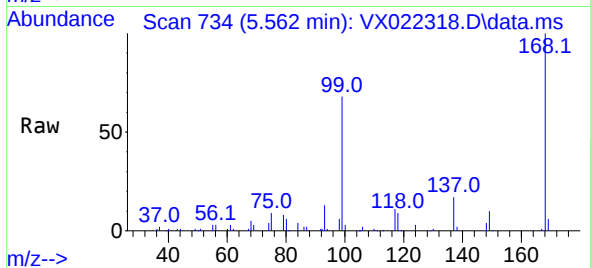




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

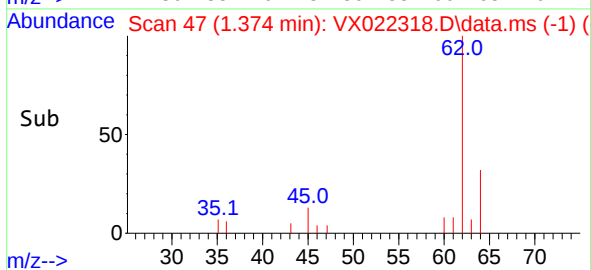
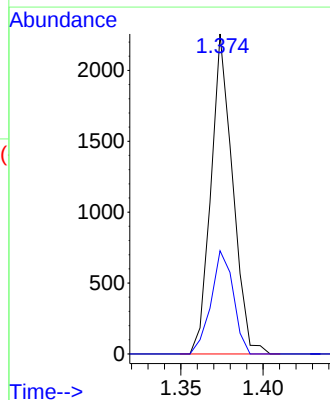
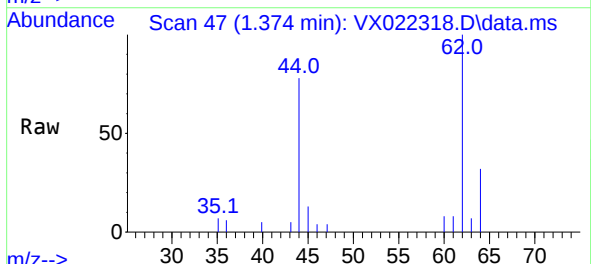
Instrument :
MSVOA_X
ClientSampleId :
45BR-20210528

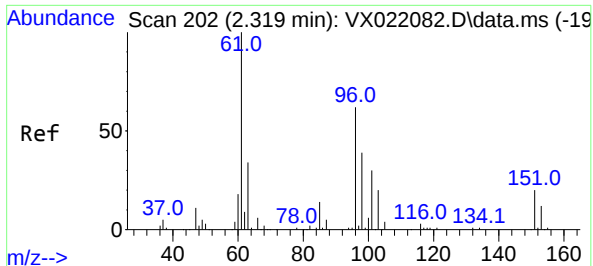
Tgt Ion:168 Resp: 63605
Ion Ratio Lower Upper
168 100
99 67.6 45.8 68.6



#4
Vinyl Chloride
Concen: 2.35 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

Tgt Ion: 62 Resp: 2073
Ion Ratio Lower Upper
62 100
64 32.3 25.7 38.5





#12

1,1-Dichloroethene

Concen: 0.42 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX022318.D

Acq: 02 Jun 2021 02:47

Tgt Ion: 96 Resp: 308

Ion Ratio Lower Upper

96 100

61 85.3 124.6 187.0#

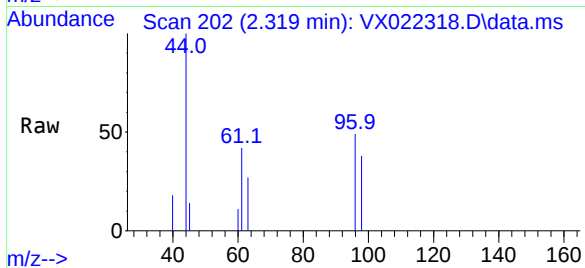
98 77.2 50.6 76.0#

Instrument :

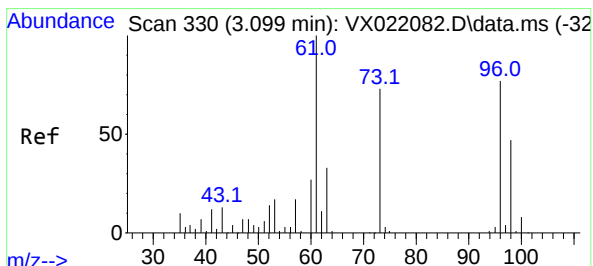
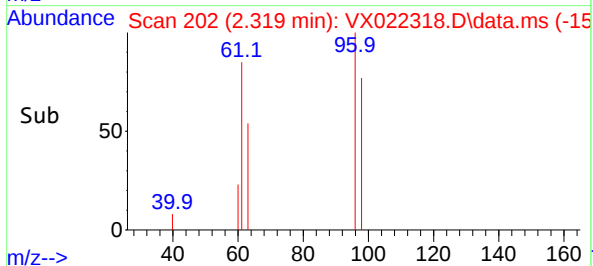
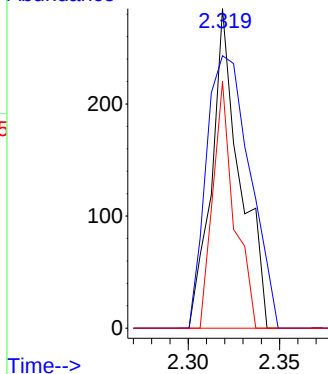
MSVOA_X

ClientSampleId :

45BR-20210528



Abundance



#21

trans-1,2-Dichloroethene

Concen: 0.51 ug/l

RT: 3.087 min Scan# 328

Delta R.T. -0.012 min

Lab File: VX022318.D

Acq: 02 Jun 2021 02:47

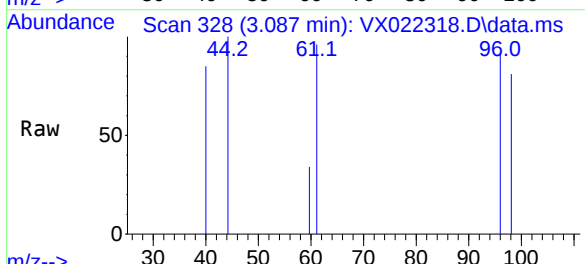
Tgt Ion: 96 Resp: 403

Ion Ratio Lower Upper

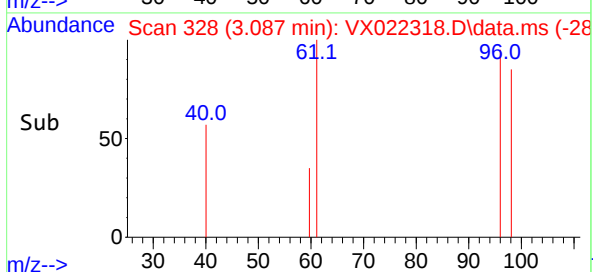
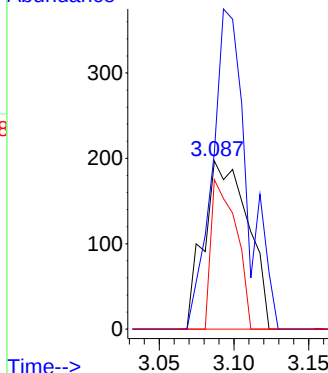
96 100

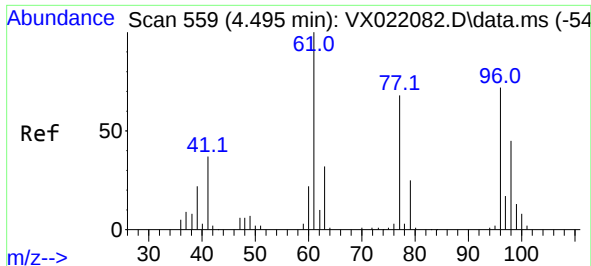
61 105.1 107.7 161.5#

98 88.8 50.4 75.6#



Abundance



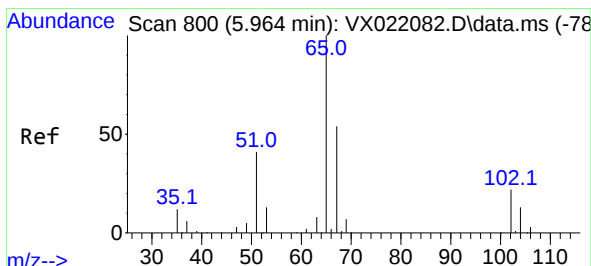
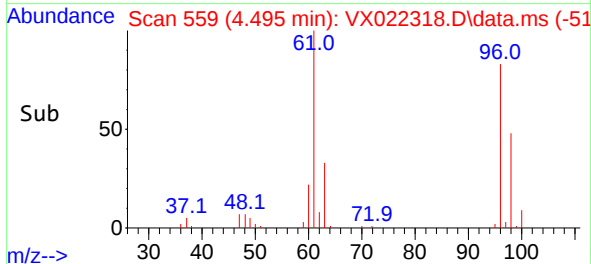
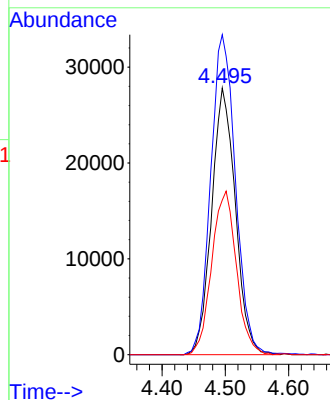
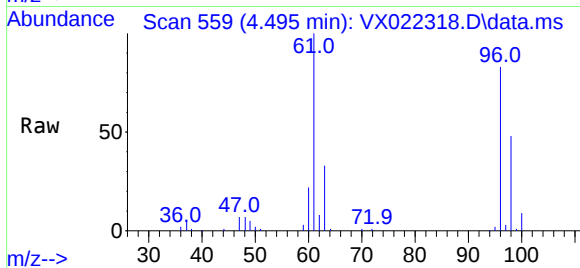


#27

cis-1,2-Dichloroethene
Concen: 75.24 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

Instrument :
MSVOA_X
ClientSampleId :
45BR-20210528

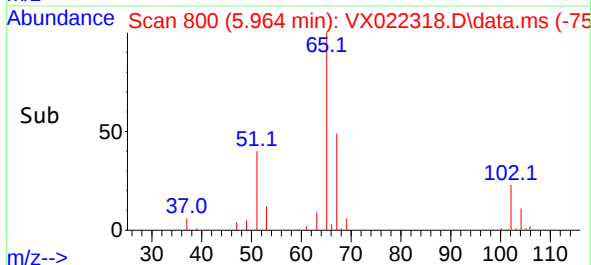
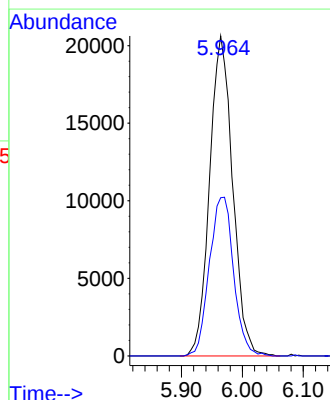
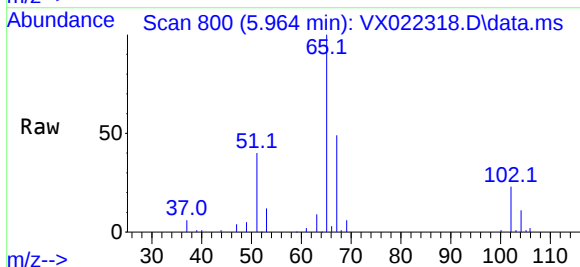
Tgt Ion: 96 Resp: 72550
Ion Ratio Lower Upper
96 100
61 125.2 0.0 285.6
98 63.7 0.0 129.6

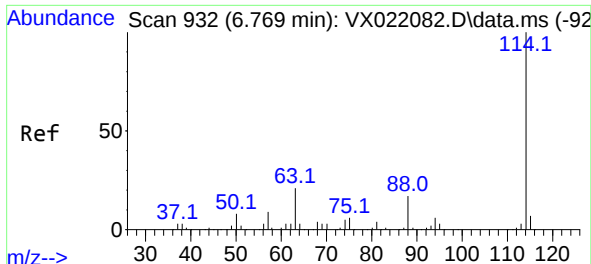


#33

1,2-Dichloroethane-d4
Concen: 55.22 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

Tgt Ion: 65 Resp: 54177
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

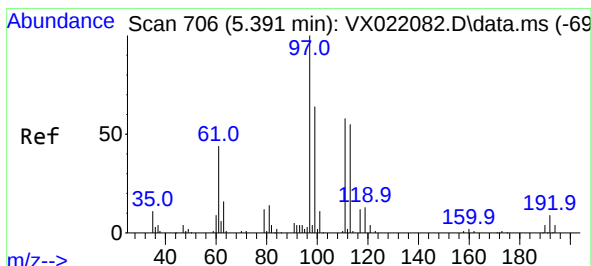
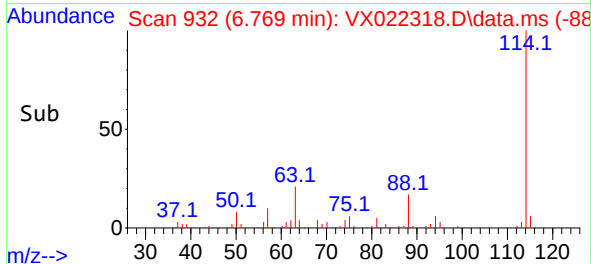
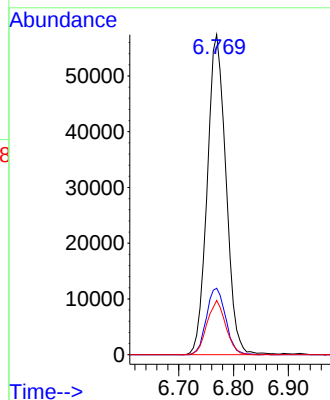
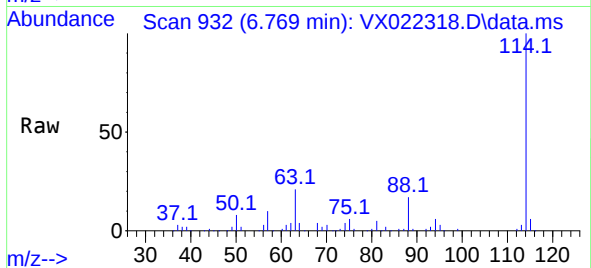




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

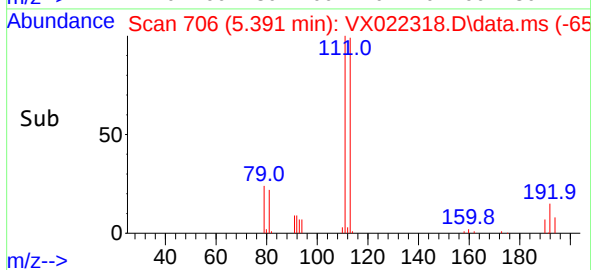
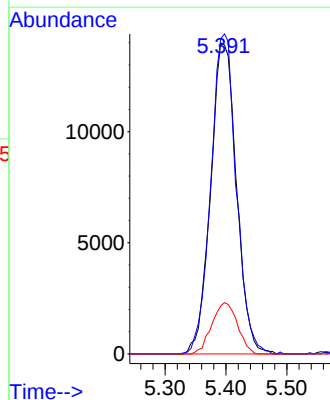
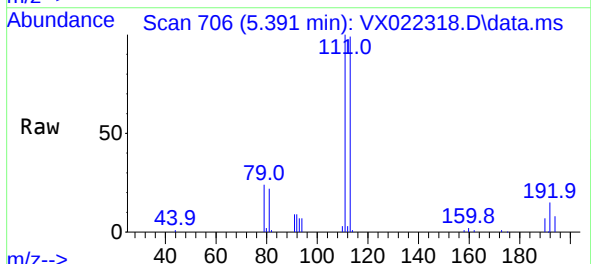
Instrument :
MSVOA_X
ClientSampleId :
45BR-20210528

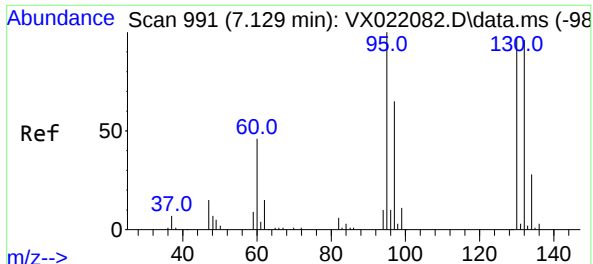
Tgt Ion:114 Resp: 135970
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.78 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

Tgt Ion:113 Resp: 41197
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 16.3 16.7 25.1#

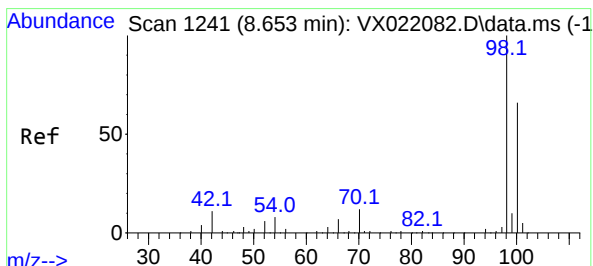
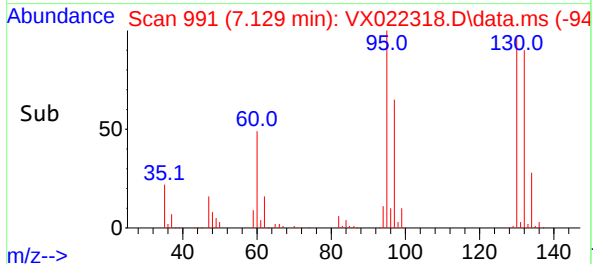
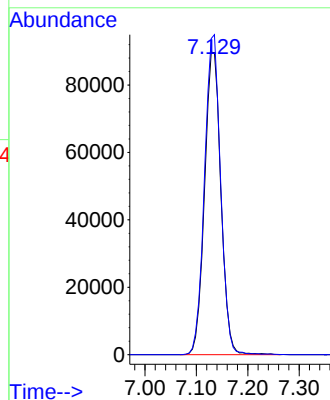
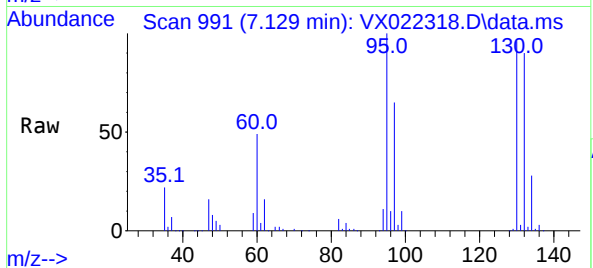




#44
Trichloroethene
Concen: 205.85 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

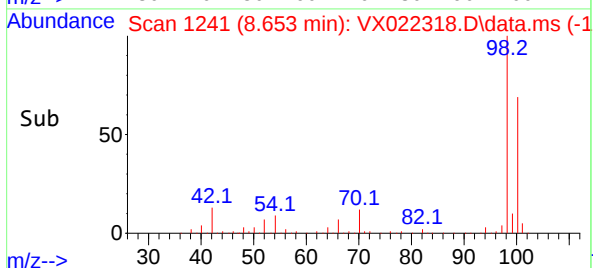
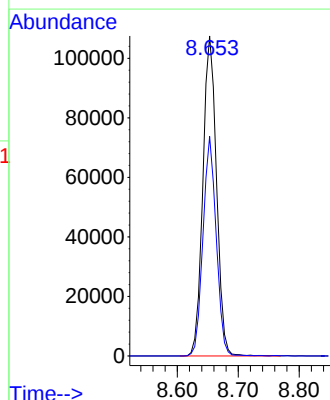
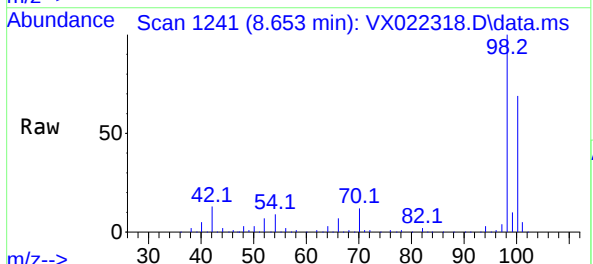
Instrument :
MSVOA_X
ClientSampleId :
45BR-20210528

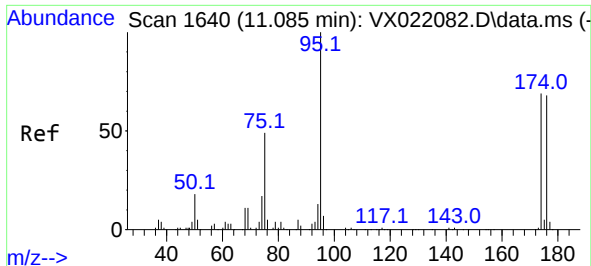
Tgt Ion:130 Resp: 197891
Ion Ratio Lower Upper
130 100
95 104.5 0.0 198.0



#50
Toluene-d8
Concen: 50.39 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

Tgt Ion: 98 Resp: 167377
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9

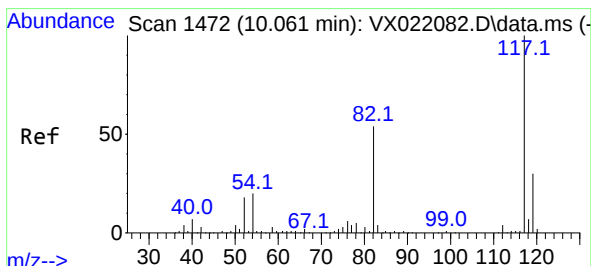
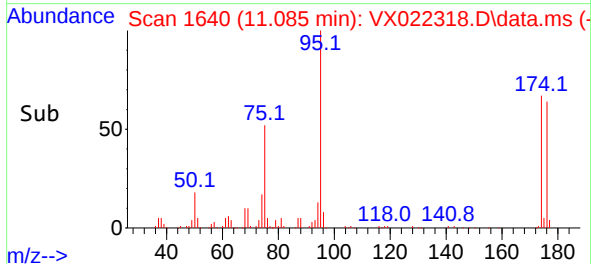
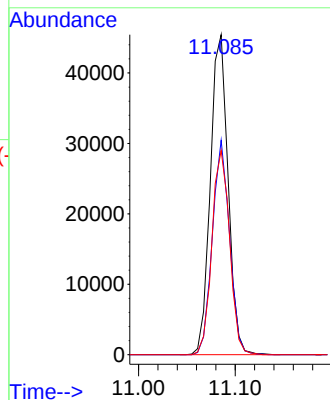
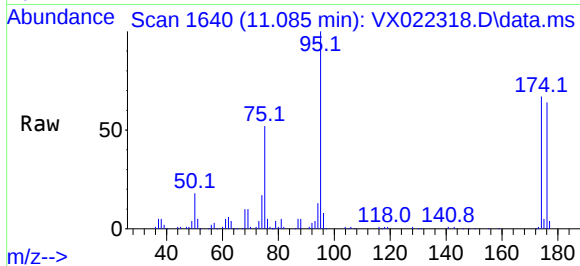




#62
4-Bromofluorobenzene
Concen: 47.16 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

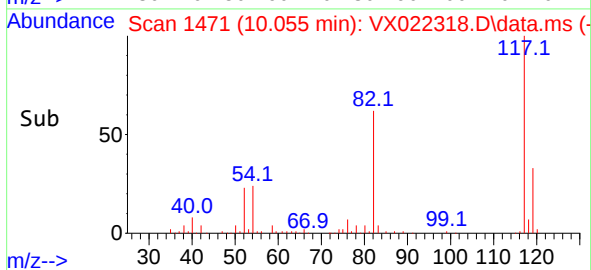
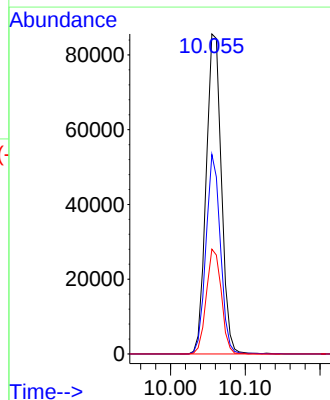
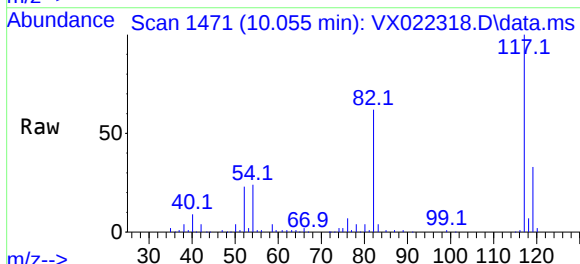
Instrument :
MSVOA_X
ClientSampleId :
45BR-20210528

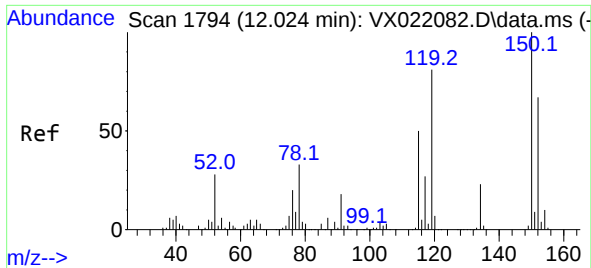
Tgt Ion: 95 Resp: 57894
Ion Ratio Lower Upper
95 100
174 65.0 0.0 154.6
176 63.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022318.D
Acq: 02 Jun 2021 02:47

Tgt Ion: 117 Resp: 121310
Ion Ratio Lower Upper
117 100
82 62.3 47.4 71.2
119 32.8 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022318.D
 Acq: 02 Jun 2021 02:47

Instrument :
 MSVOA_X
 ClientSampleId :
 45BR-20210528

Tgt Ion:152 Resp: 48073
 Ion Ratio Lower Upper
 152 100
 115 67.7 41.1 123.3
 150 161.0 0.0 349.0

