

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024389.D
 Acq On : 21 Sep 2021 16:25
 Operator : JC/MD
 Sample : M3782-20DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP05-20210915DL

Quant Time: Sep 21 16:53:02 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)

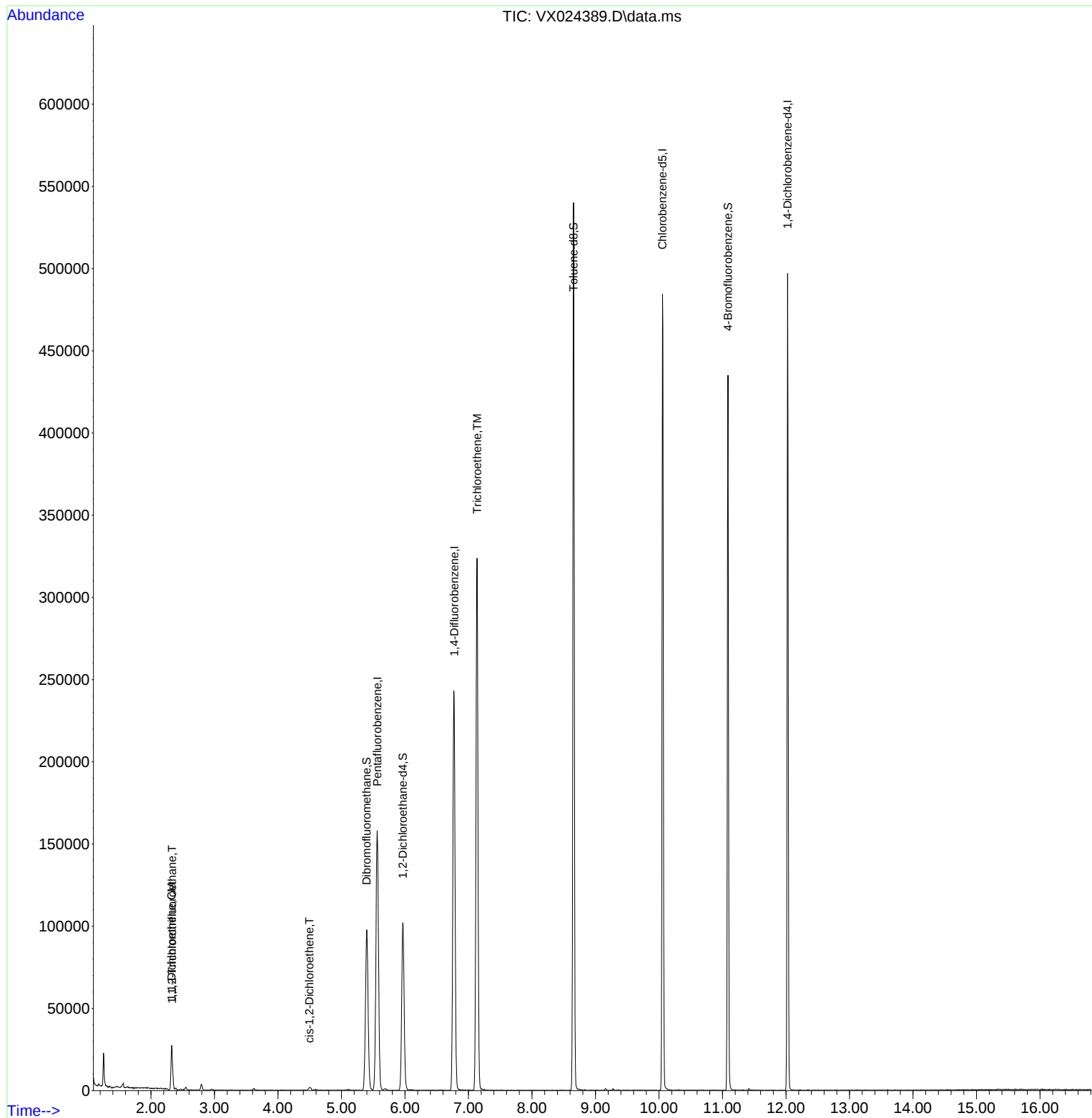
Internal Standards						
1) Pentafluorobenzene	5.562	168	144615	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	243085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98274	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	104573	50.71	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.42%
35) Dibromofluoromethane	5.397	113	80862	49.60	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.20%
50) Toluene-d8	8.653	98	308025	51.87	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.74%
62) 4-Bromofluorobenzene	11.085	95	110537	47.83	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.66%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	4492	3.16	ug/l	94
12) 1,1-Dichloroethene	2.325	96	5604	4.20	ug/l	89
27) cis-1,2-Dichloroethene	4.495	96	1235	0.73	ug/l	85
44) Trichloroethene	7.135	130	121795	67.63	ug/l	98

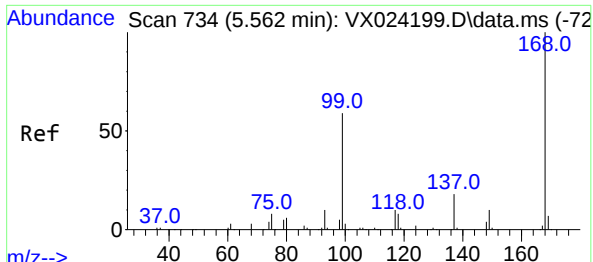
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Sep 21 10:52:48 2021
Response via : Initial Calibration

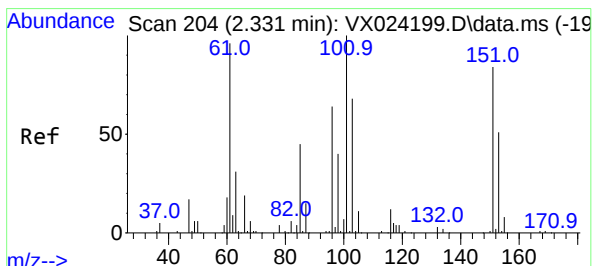
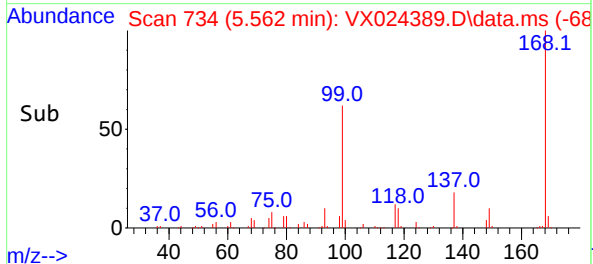
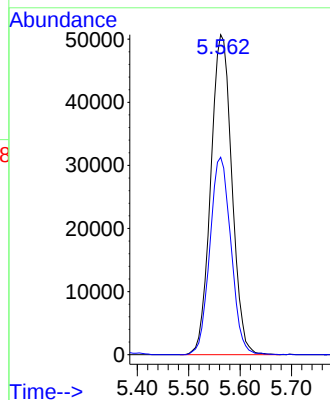
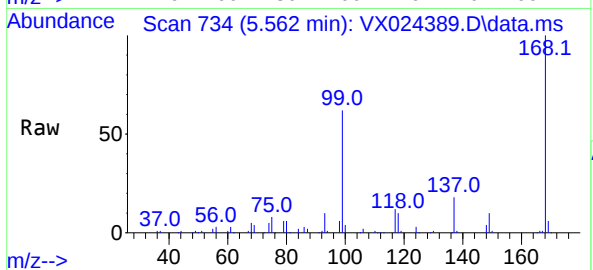




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024389.D
Acq: 21 Sep 2021 16:25

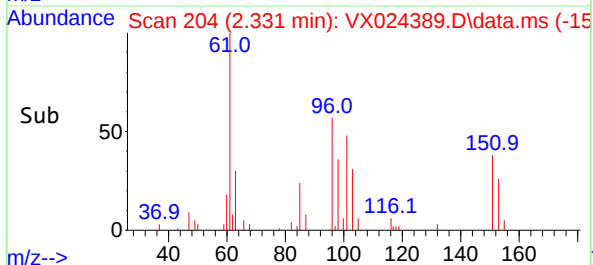
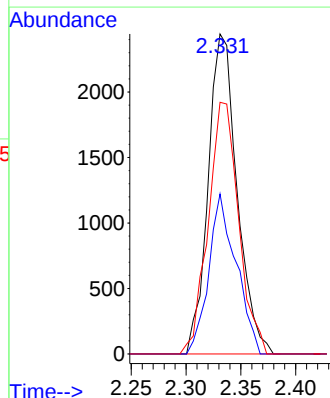
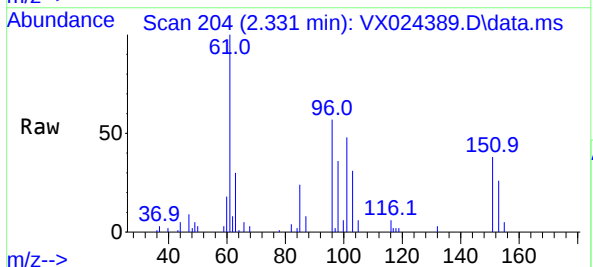
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20210915DL

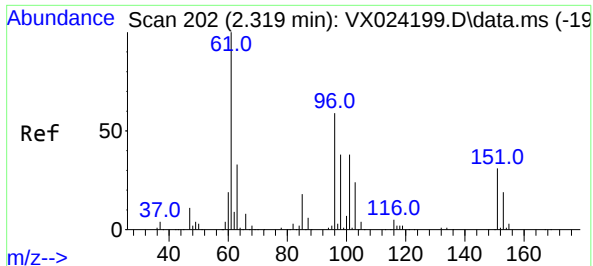
Tgt Ion:168 Resp: 144615
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.16 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024389.D
Acq: 21 Sep 2021 16:25

Tgt Ion:101 Resp: 4492
Ion Ratio Lower Upper
101 100
85 47.2 34.9 52.3
151 82.5 61.4 92.2





#12

1,1-Dichloroethene

Concen: 4.20 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX024389.D

Acq: 21 Sep 2021 16:25

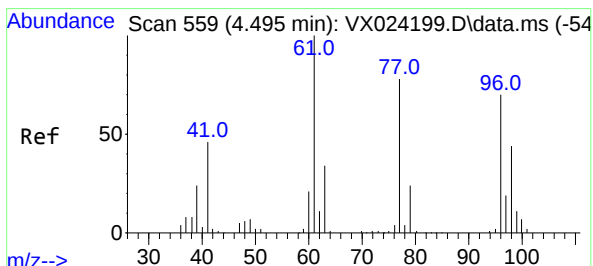
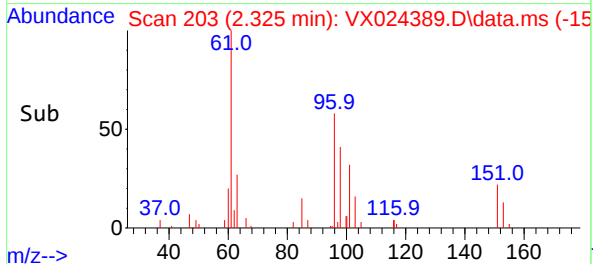
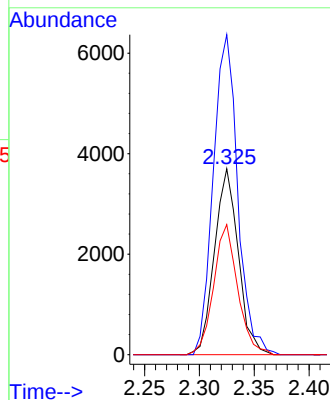
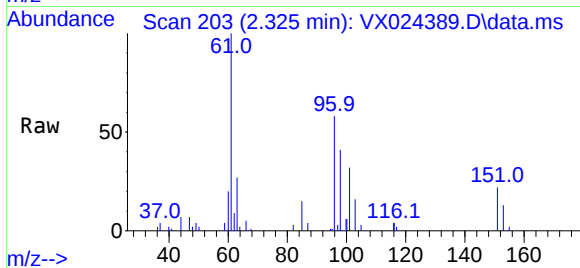
Tgt Ion: 96 Resp: 5604

Ion Ratio Lower Upper

96 100

61 172.2 124.6 187.0

98 70.0 50.6 76.0



#27

cis-1,2-Dichloroethene

Concen: 0.73 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024389.D

Acq: 21 Sep 2021 16:25

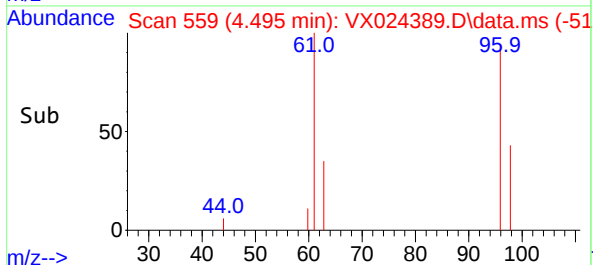
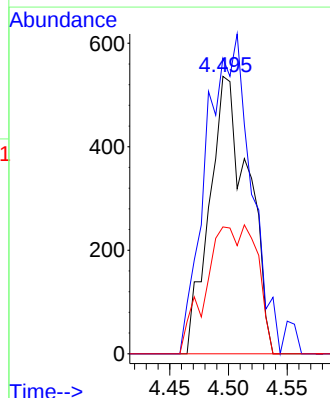
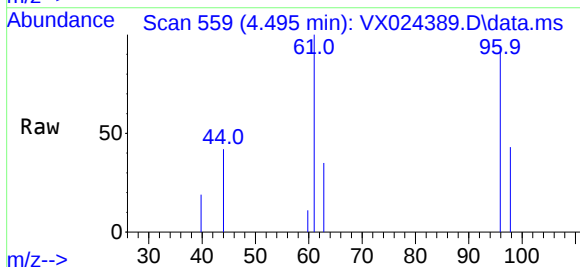
Tgt Ion: 96 Resp: 1235

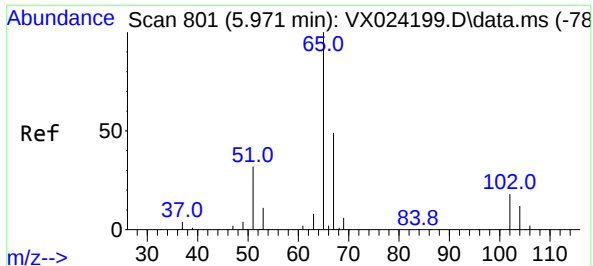
Ion Ratio Lower Upper

96 100

61 135.1 0.0 285.6

98 38.7 0.0 129.6



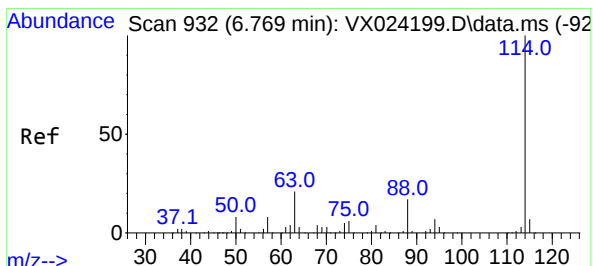
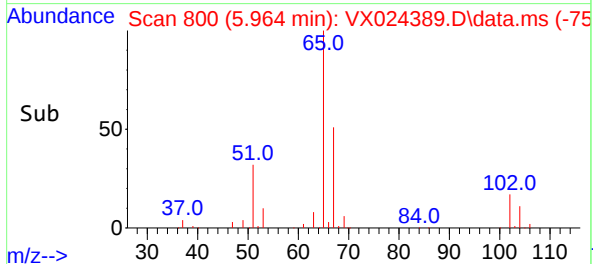
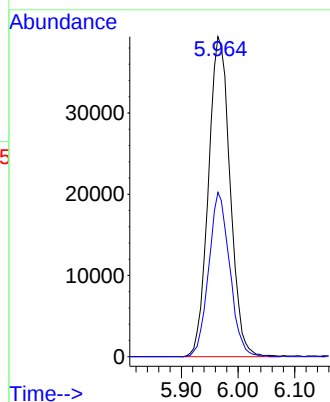
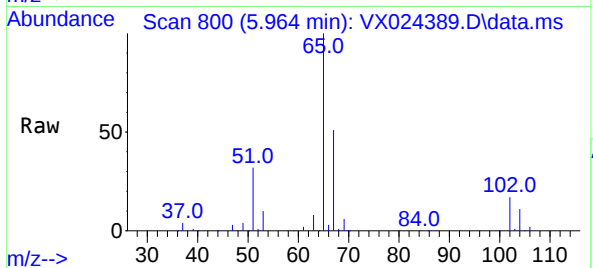


#33

1,2-Dichloroethane-d4
Concen: 50.71 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024389.D
Acq: 21 Sep 2021 16:25

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20210915DL

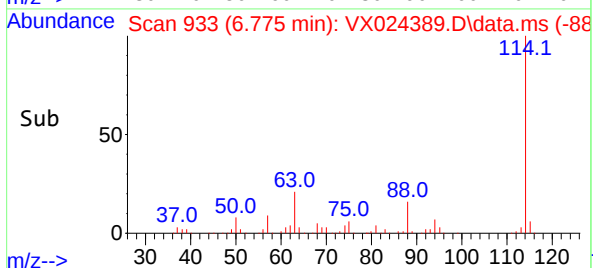
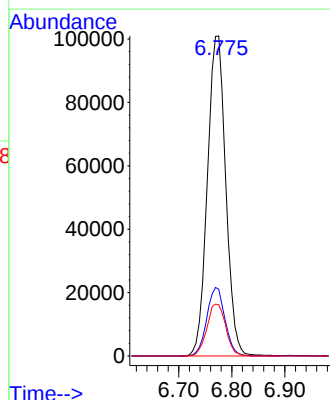
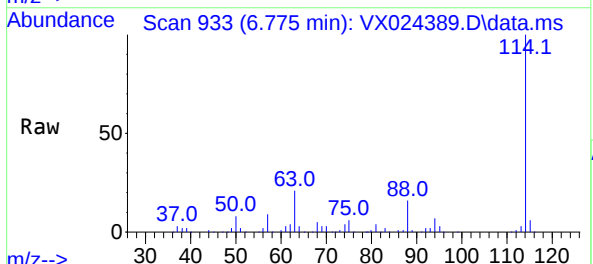
Tgt Ion: 65 Resp: 104573
Ion Ratio Lower Upper
65 100
67 49.7 0.0 105.4

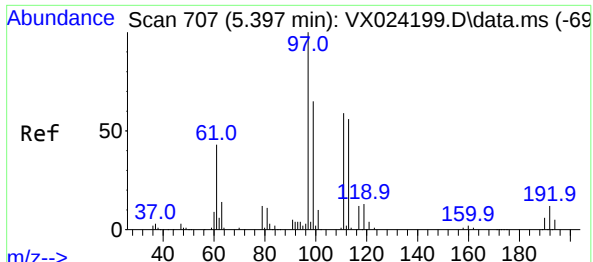


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX024389.D
Acq: 21 Sep 2021 16:25

Tgt Ion:114 Resp: 243085
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.0 0.0 32.8

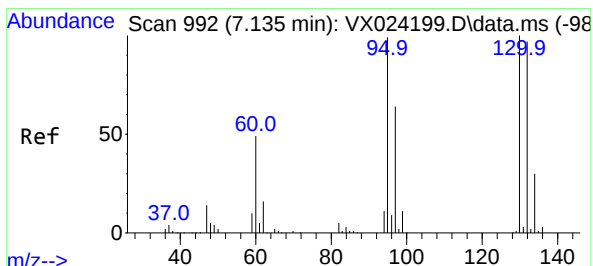
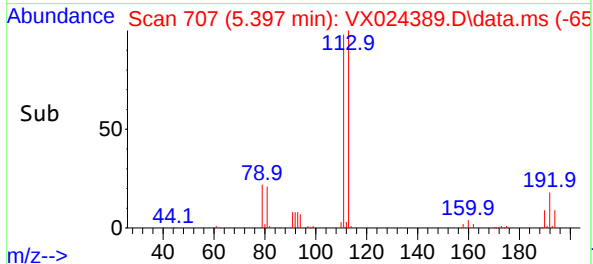
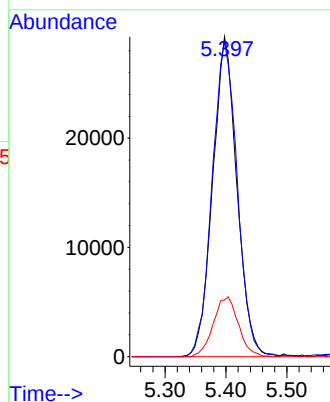
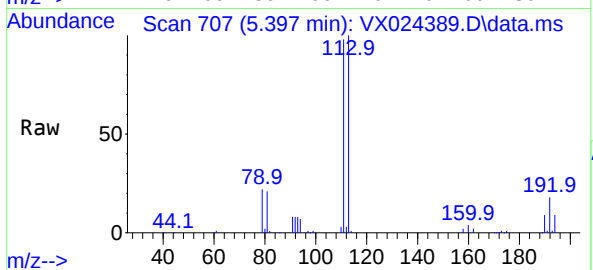




#35
Dibromofluoromethane
Concen: 49.60 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024389.D
Acq: 21 Sep 2021 16:25

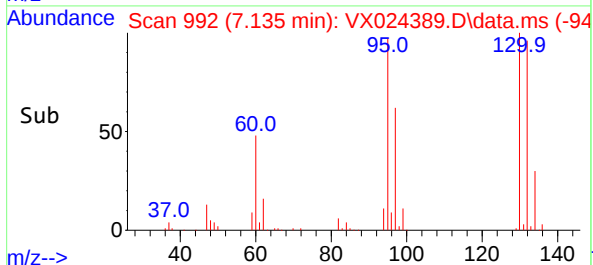
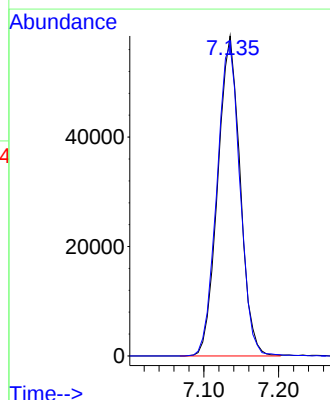
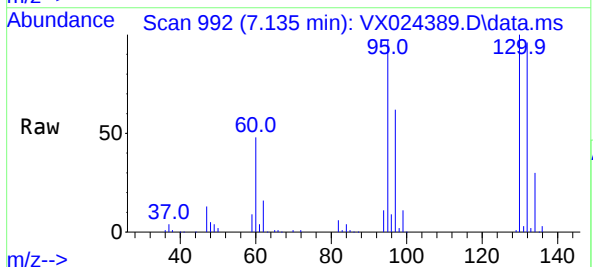
Instrument :
MSVOA_X
ClientSampleId :
DUP05-20210915DL

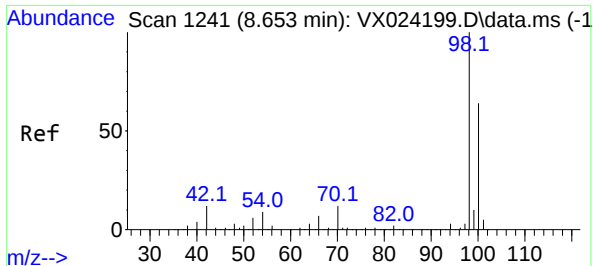
Tgt Ion:113 Resp: 80862
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.3 16.7 25.1



#44
Trichloroethene
Concen: 67.63 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024389.D
Acq: 21 Sep 2021 16:25

Tgt Ion:130 Resp: 121795
Ion Ratio Lower Upper
130 100
95 97.2 0.0 198.0

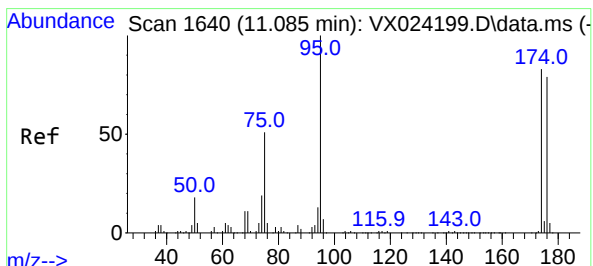
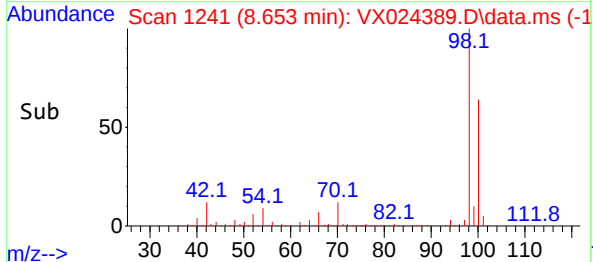
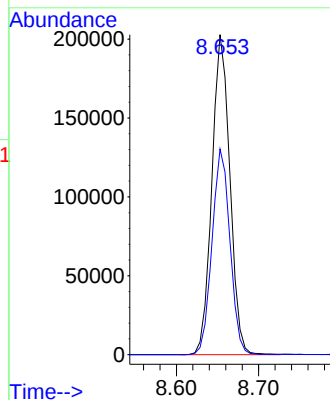
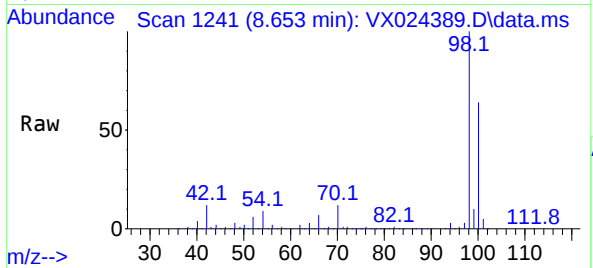




#50
Toluene-d8
Concen: 51.87 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024389.D
Acq: 21 Sep 2021 16:25

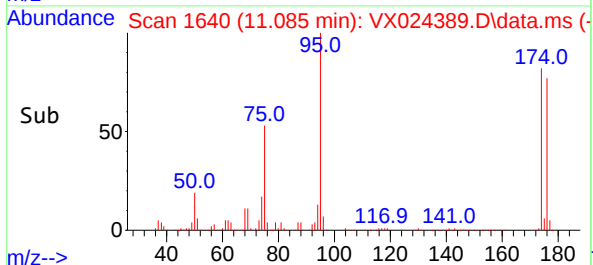
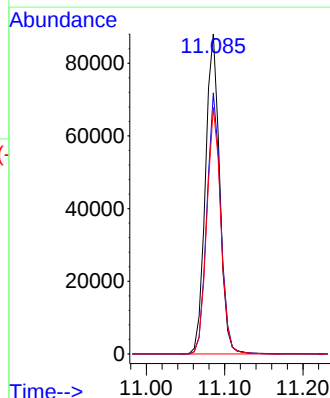
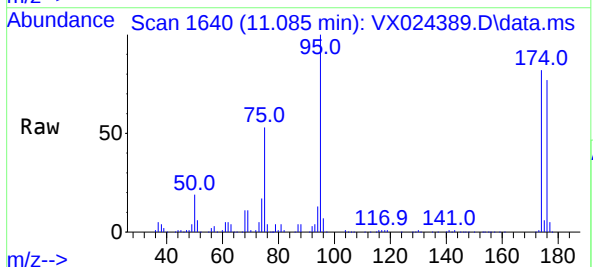
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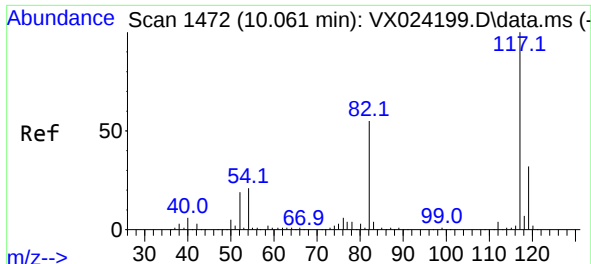
Tgt Ion: 98 Resp: 308025
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.83 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024389.D
Acq: 21 Sep 2021 16:25

Tgt Ion: 95 Resp: 110537
Ion Ratio Lower Upper
95 100
174 79.7 0.0 154.6
176 75.9 0.0 155.8

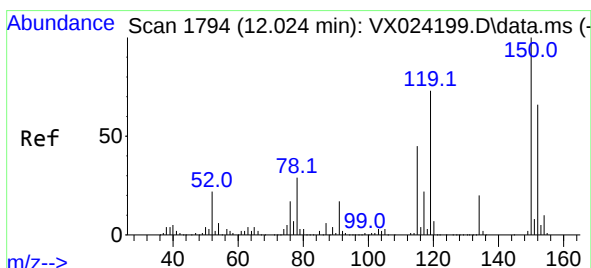
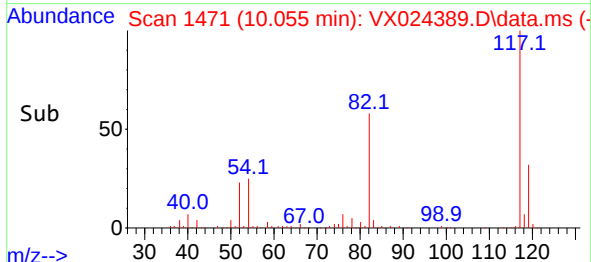
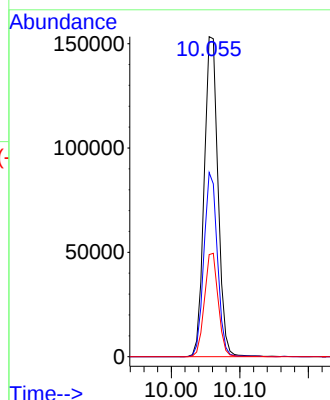
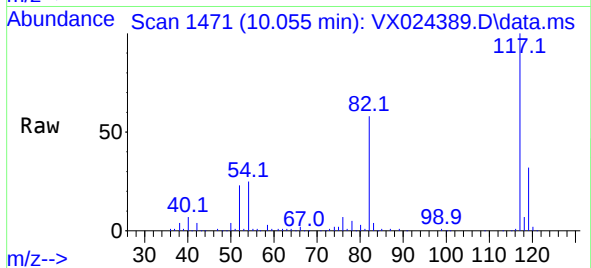




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024389.D
Acq: 21 Sep 2021 16:25

Instrument :
MSVOA_X
ClientSampleId :
DUP05-20210915DL

Tgt Ion:117 Resp: 215668
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 31.9 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: VX024389.D
Acq: 21 Sep 2021 16:25

Tgt Ion:152 Resp: 98274
Ion Ratio Lower Upper
152 100
115 60.7 41.1 123.3
150 156.1 0.0 349.0

