

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022325.D
 Acq On : 02 Jun 2021 05:32
 Operator : JC/MD
 Sample : M2561-03DL 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 24BR-20210526DL

Quant Time: Jun 02 05:57:11 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)

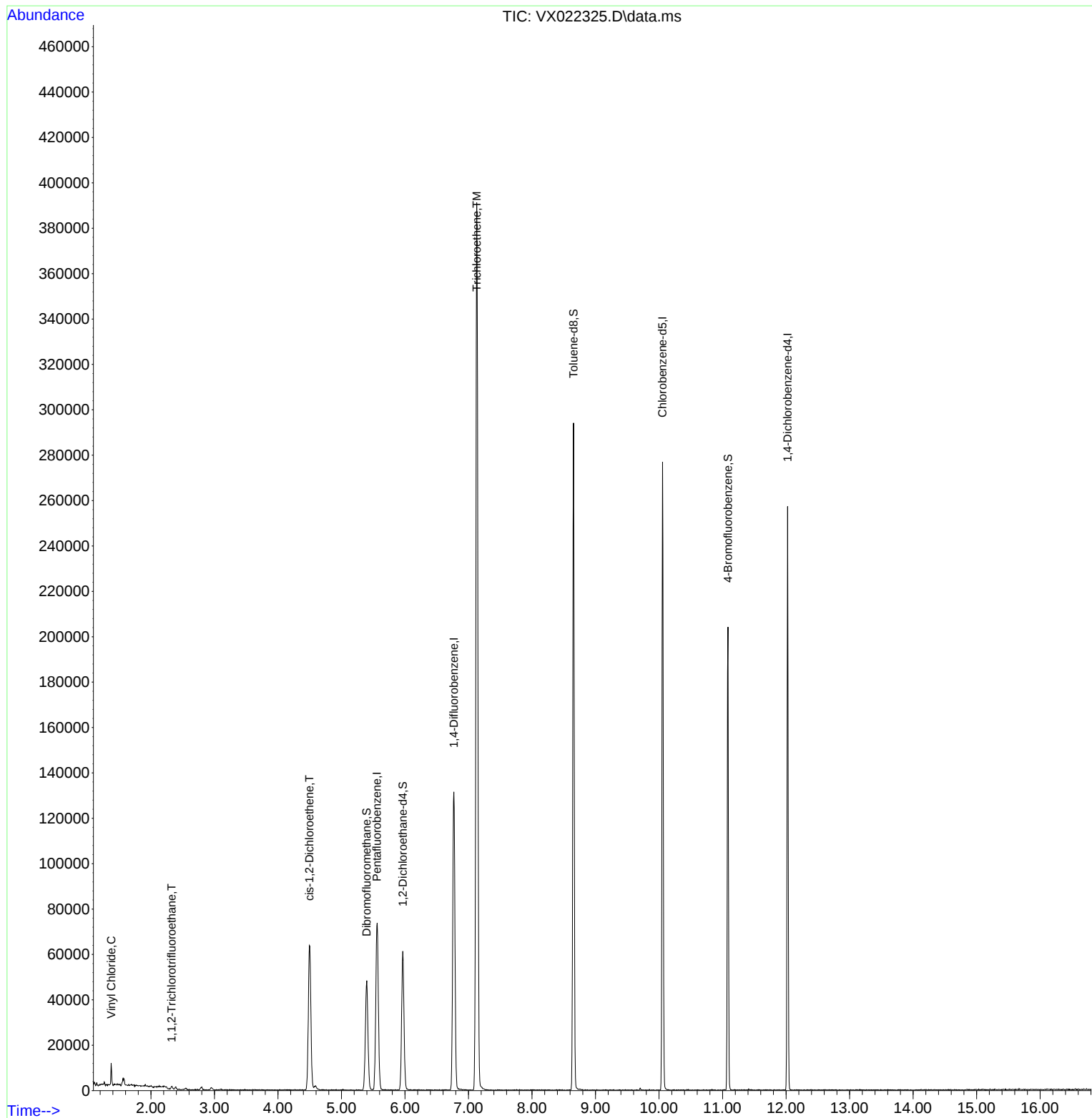
Internal Standards						
1) Pentafluorobenzene	5.556	168	62481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	135656	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118797	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44216	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53596	55.61	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.22%
35) Dibromofluoromethane	5.397	113	40286	46.83	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.66%
50) Toluene-d8	8.653	98	165673	49.99	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.98%
62) 4-Bromofluorobenzene	11.085	95	55638	45.42	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.84%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	5077	5.86	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	562	0.76	ug/l #	74
27) cis-1,2-Dichloroethene	4.495	96	39809	42.03	ug/l	91
44) Trichloroethene	7.129	130	136908	142.75	ug/l	93

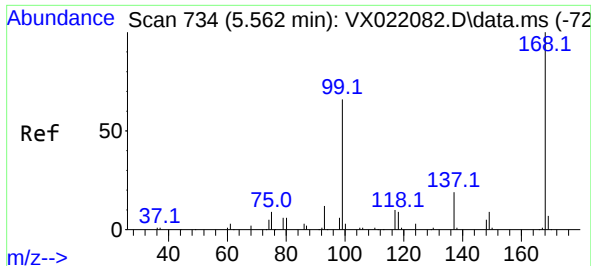
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

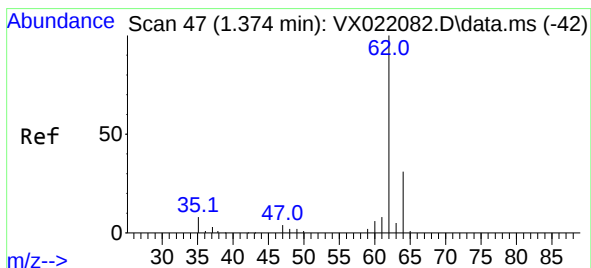
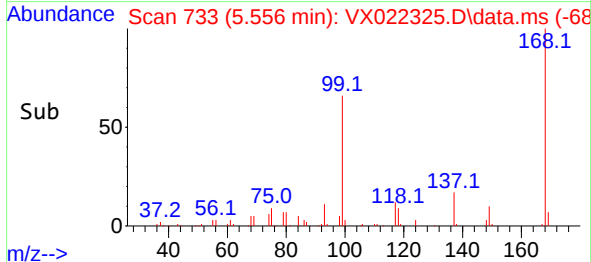
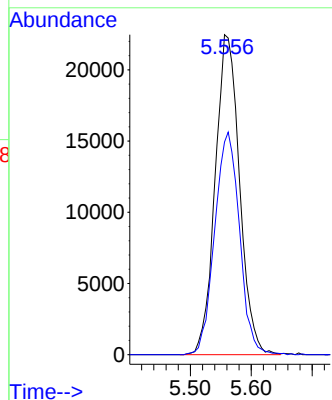
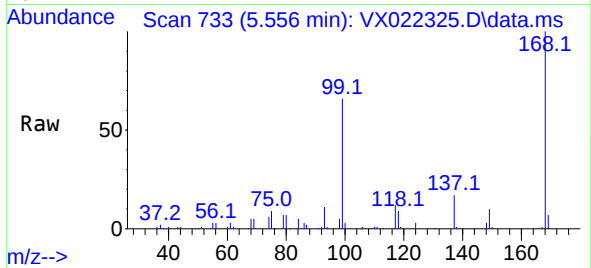




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

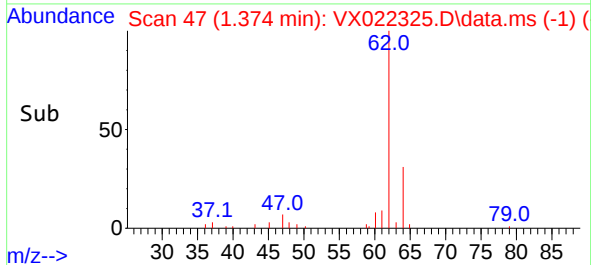
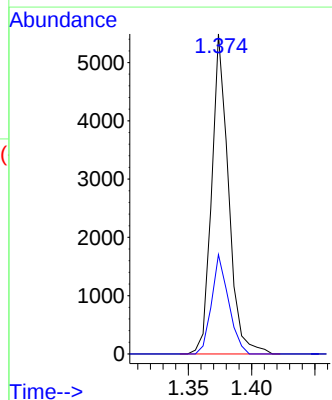
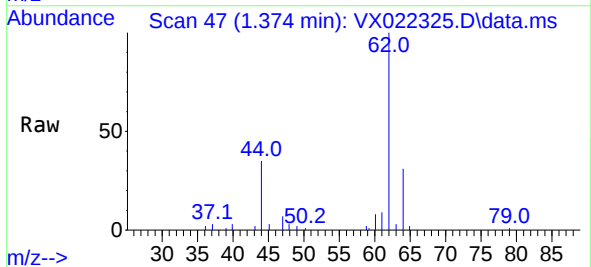
Instrument :
MSVOA_X
ClientSampleId :
24BR-20210526DL

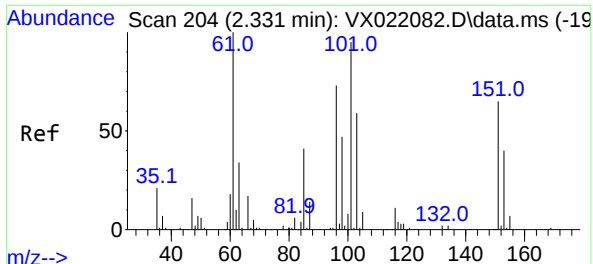
Tgt Ion:168 Resp: 62481
Ion Ratio Lower Upper
168 100
99 66.5 45.8 68.6



#4
Vinyl Chloride
Concen: 5.86 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

Tgt Ion: 62 Resp: 5077
Ion Ratio Lower Upper
62 100
64 31.0 25.7 38.5

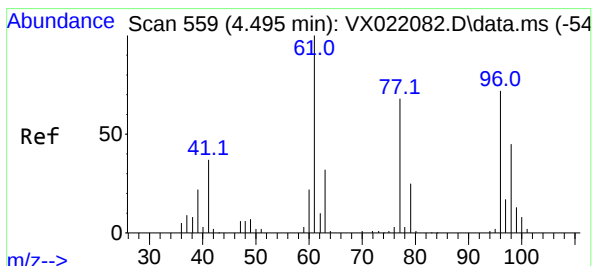
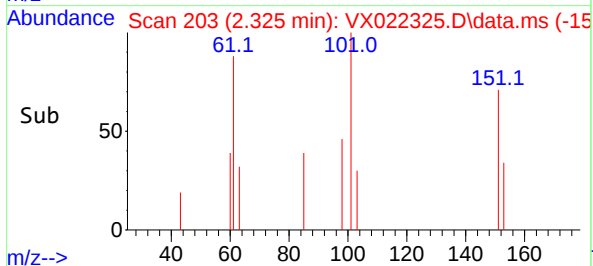
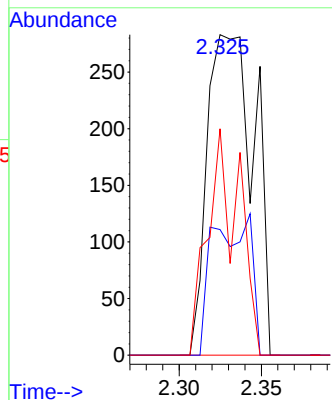
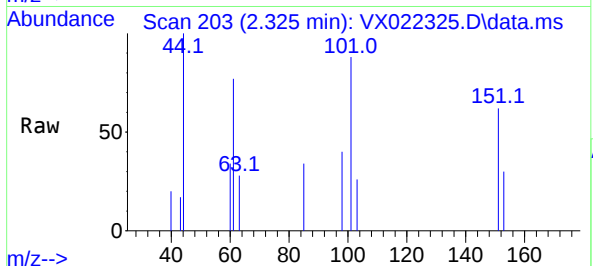




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.76 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

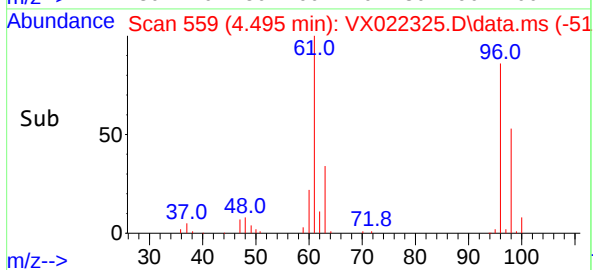
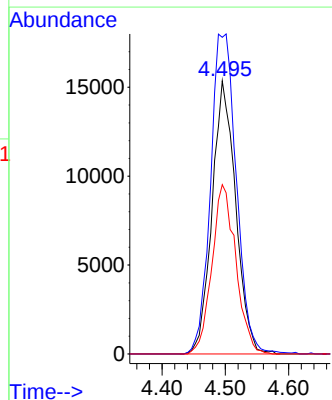
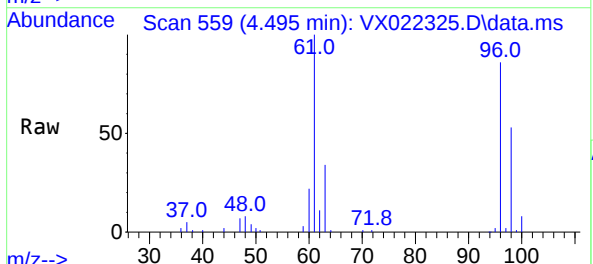
Instrument :
MSVOA_X
ClientSampleId :
24BR-20210526DL

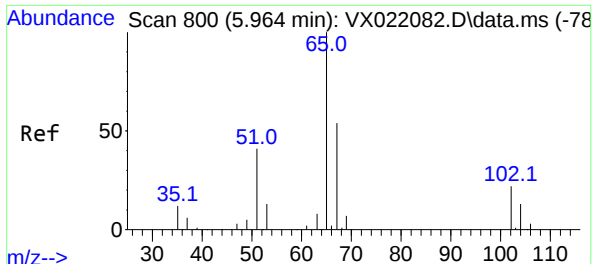
Tgt Ion:101 Resp: 562
Ion Ratio Lower Upper
101 100
85 35.4 34.9 52.3
151 47.3 61.4 92.2#



#27
cis-1,2-Dichloroethene
Concen: 42.03 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

Tgt Ion: 96 Resp: 39809
Ion Ratio Lower Upper
96 100
61 128.4 0.0 285.6
98 62.8 0.0 129.6



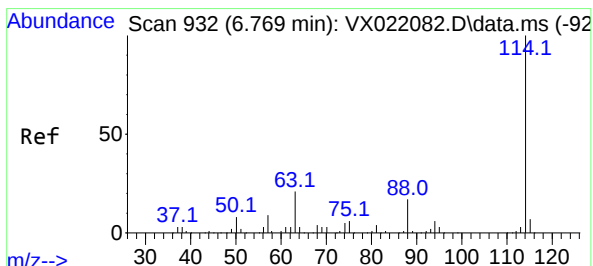
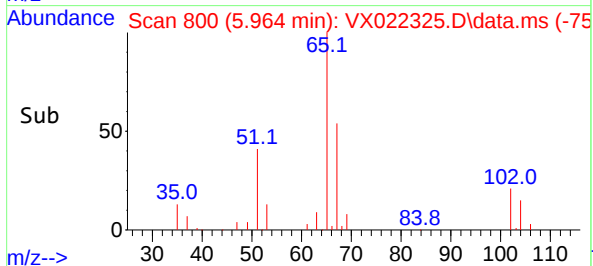
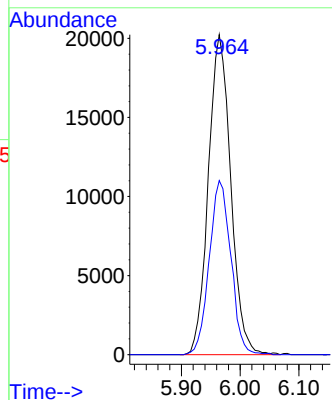
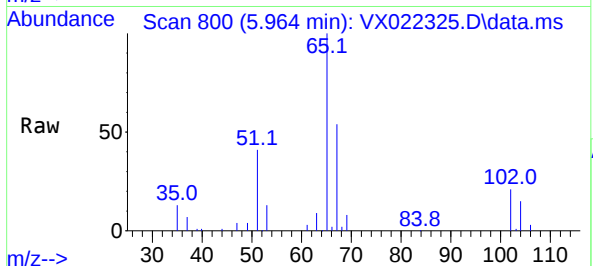


#33

1,2-Dichloroethane-d4
Concen: 55.61 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

Instrument :
MSVOA_X
ClientSampleId :
24BR-20210526DL

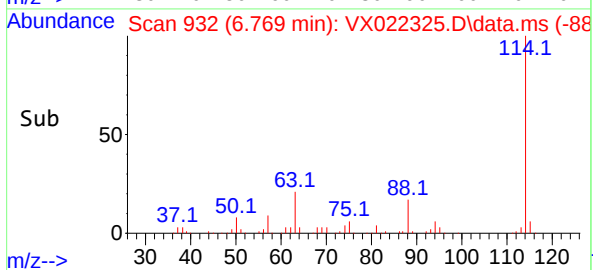
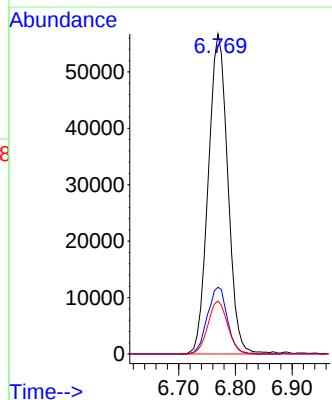
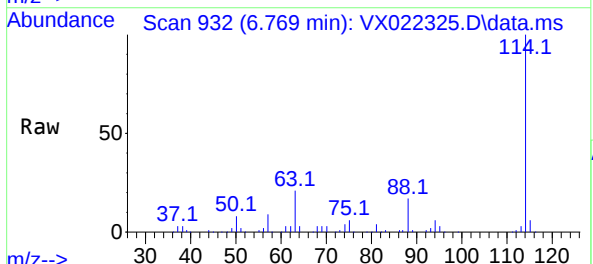
Tgt Ion: 65 Resp: 53596
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

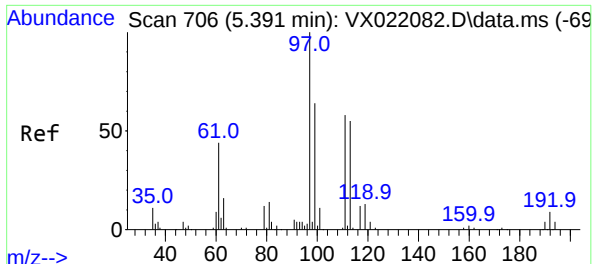


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

Tgt Ion: 114 Resp: 135656
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.6 0.0 32.8

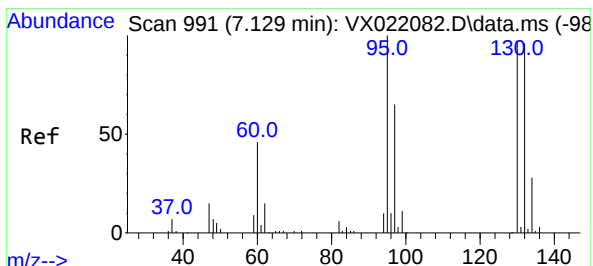
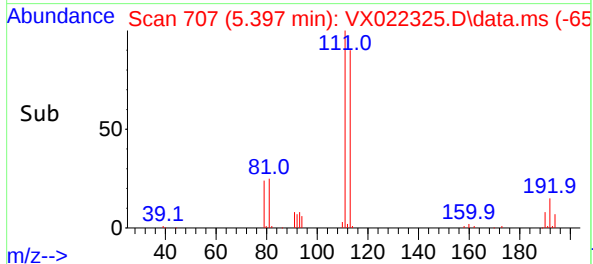
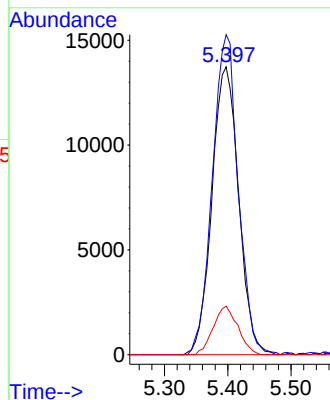
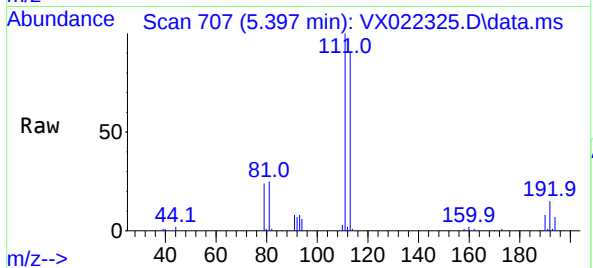




#35
Dibromofluoromethane
Concen: 46.83 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

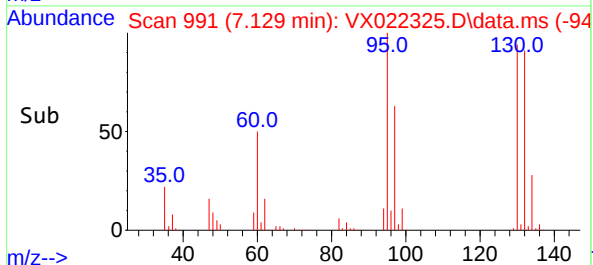
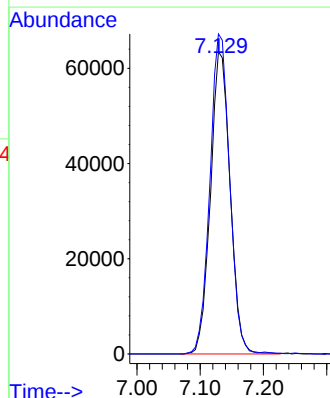
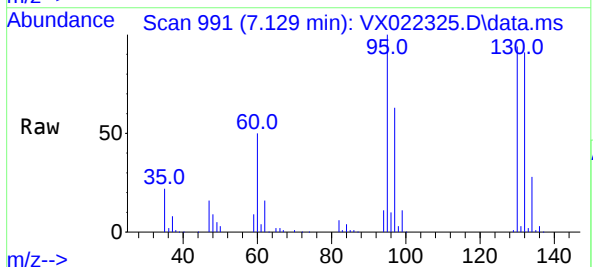
Instrument :
MSVOA_X
ClientSampleId :
24BR-20210526DL

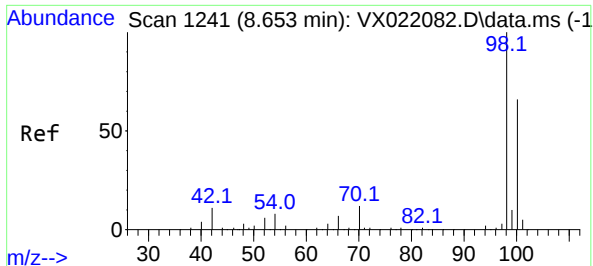
Tgt Ion:113 Resp: 40286
Ion Ratio Lower Upper
113 100
111 107.3 81.9 122.9
192 15.5 16.7 25.1#



#44
Trichloroethene
Concen: 142.75 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

Tgt Ion:130 Resp: 136908
Ion Ratio Lower Upper
130 100
95 105.9 0.0 198.0

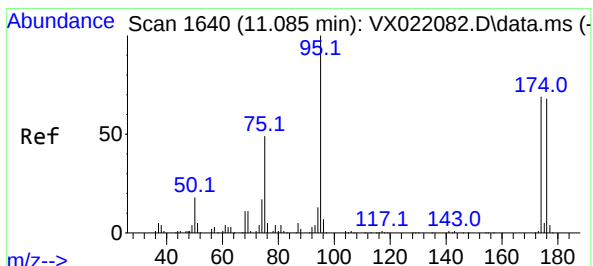
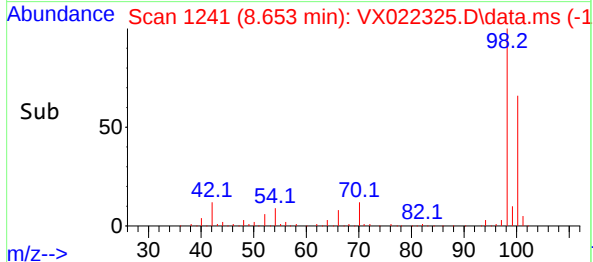
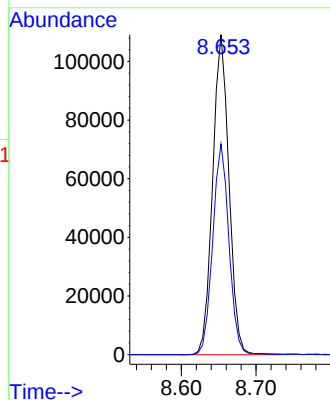
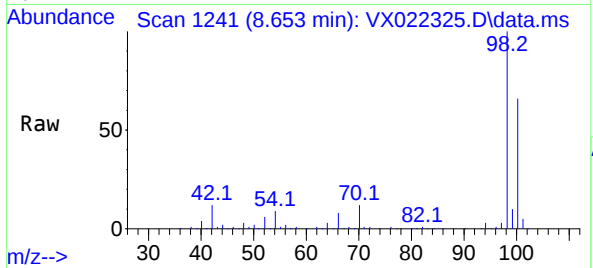




#50
Toluene-d8
Concen: 49.99 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

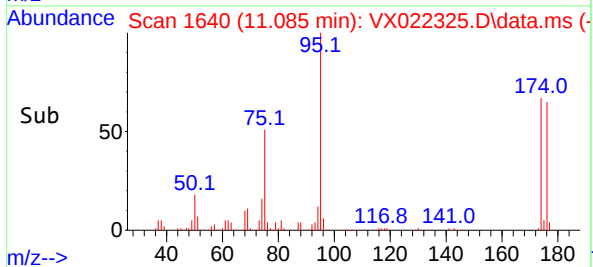
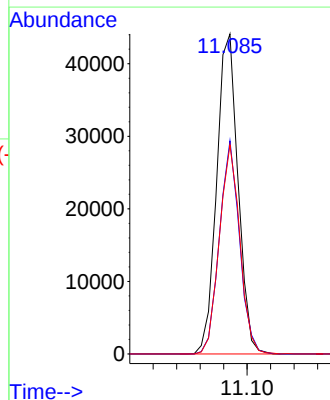
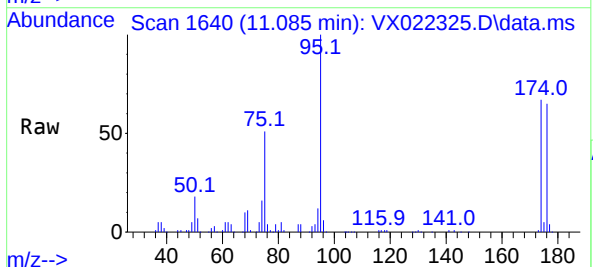
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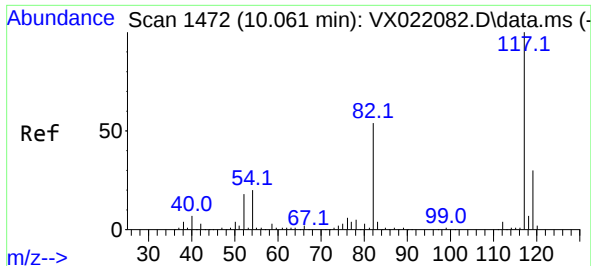
Tgt Ion: 98 Resp: 165673
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.42 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

Tgt Ion: 95 Resp: 55638
Ion Ratio Lower Upper
95 100
174 62.7 0.0 154.6
176 62.8 0.0 155.8

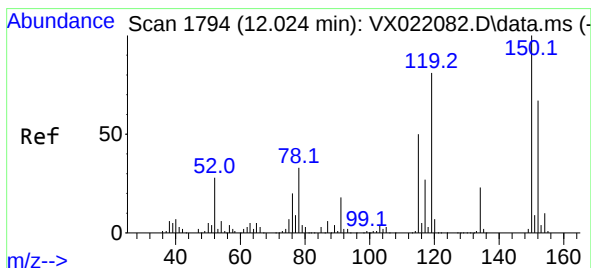
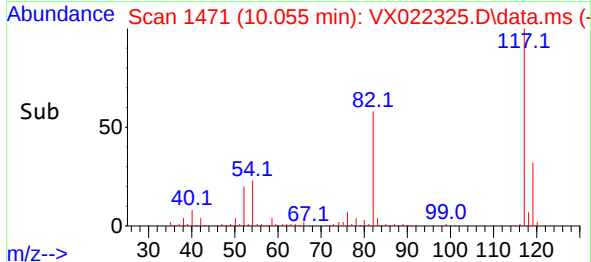
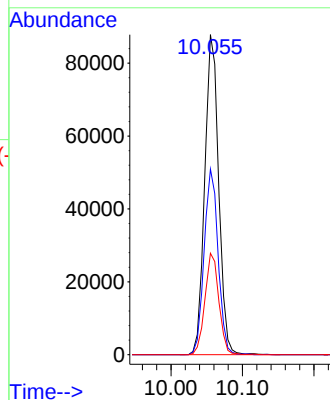
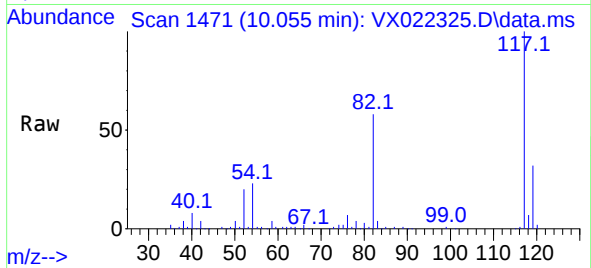




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022325.D
Acq: 02 Jun 2021 05:32

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 118797
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.7 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: VX022325.D
Acq: 02 Jun 2021 05:32

Tgt Ion:152 Resp: 44216
Ion Ratio Lower Upper
152 100
115 67.1 41.1 123.3
150 159.6 0.0 349.0

