

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052921\
 Data File : VX022282.D
 Acq On : 29 May 2021 03:51
 Operator : JC/MD
 Sample : M2532-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-N-(MH-10.29)

Quant Time: May 29 05:00:55 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)

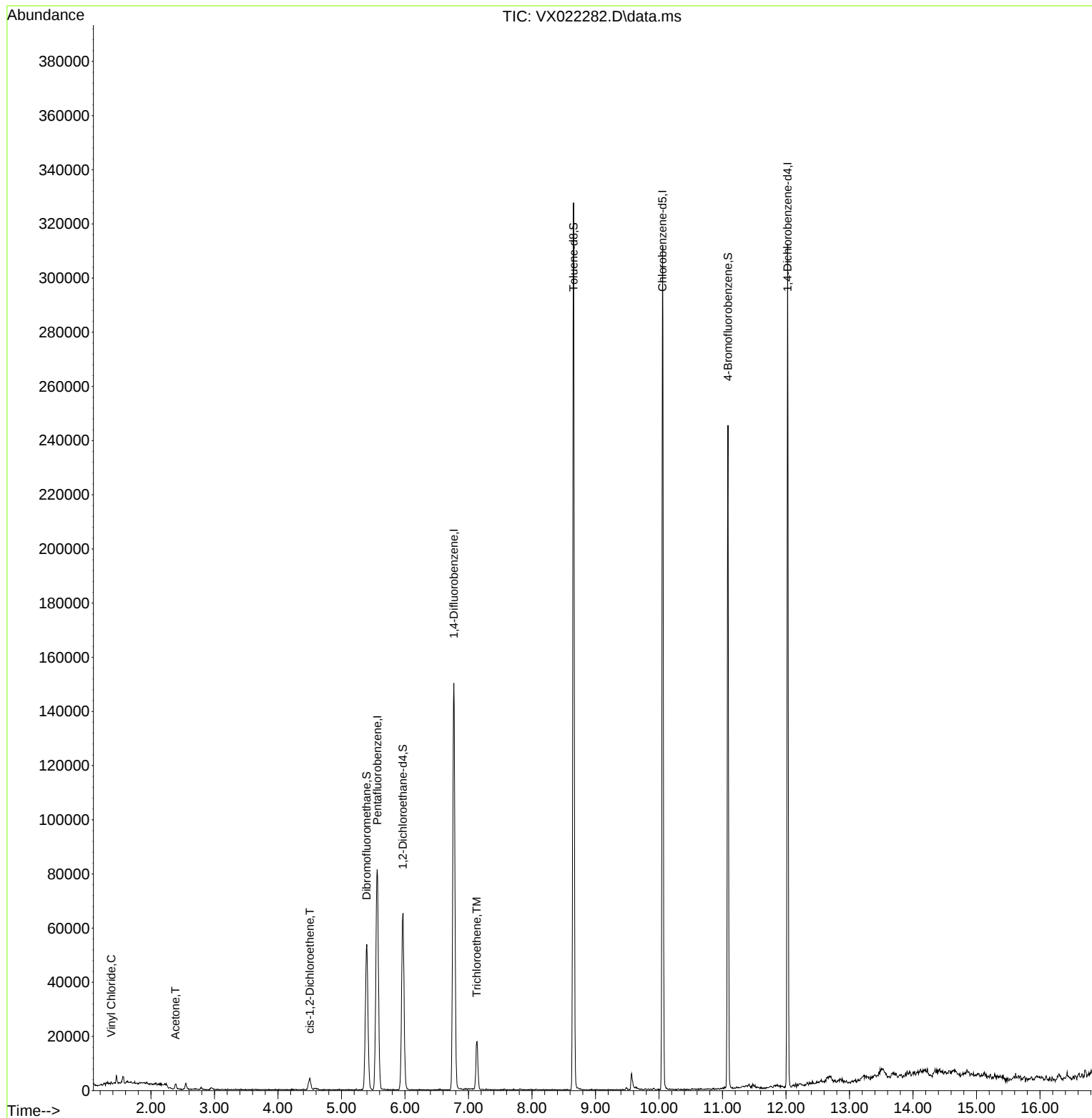
Internal Standards						
1) Pentafluorobenzene	5.562	168	71856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153137	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.965	65	62166	56.08	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	112.16%	
35) Dibromofluoromethane	5.398	113	45436	46.79	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	93.58%	
50) Toluene-d8	8.653	98	187859	50.22	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	100.44%	
62) 4-Bromofluorobenzene	11.086	95	66953	48.42	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.84%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	423	0.42	ug/l #	71
16) Acetone	2.386	43	2379	4.93	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	2727	2.50	ug/l	91
44) Trichloroethene	7.129	130	6279	5.80	ug/l	97

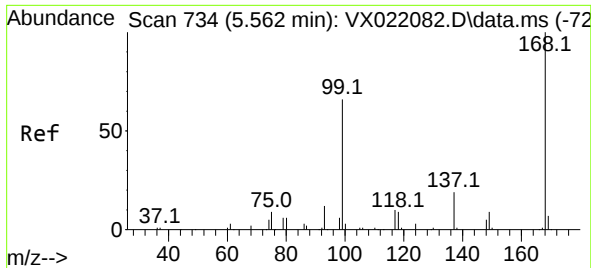
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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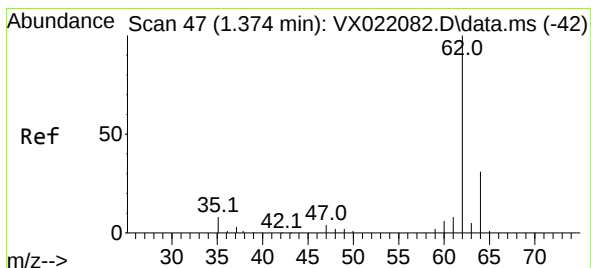
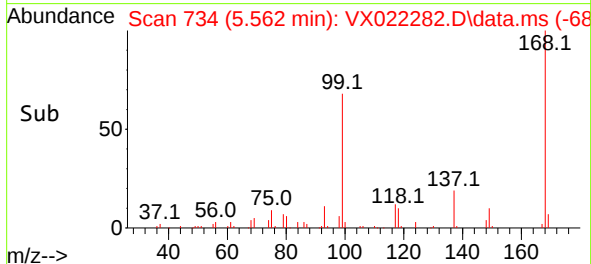
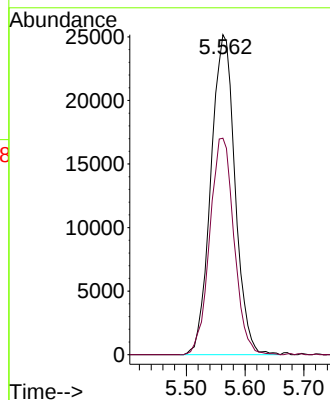
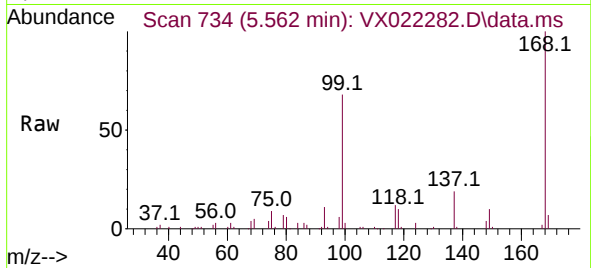




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022282.D
Acq: 29 May 2021 03:51

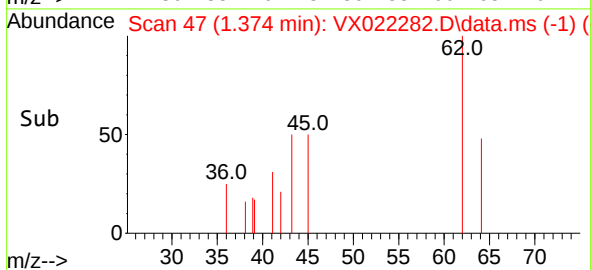
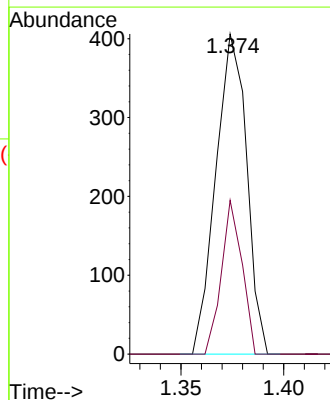
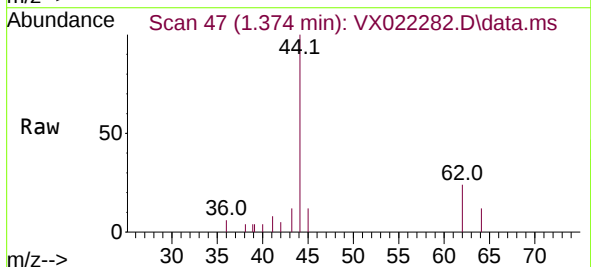
Instrument :
MSVOA_X
ClientSampleId :
MH-N-(MH-10.29)

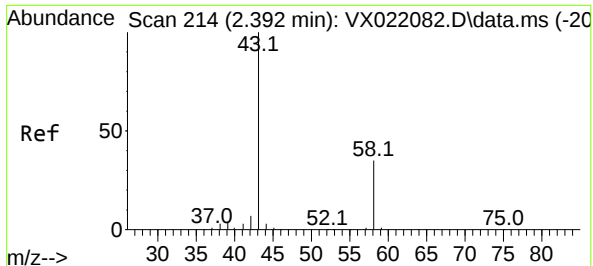
Tgt Ion:168 Resp: 71856
Ion Ratio Lower Upper
168 100
99 67.7 45.8 68.6



#4
Vinyl Chloride
Concen: 0.42 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022282.D
Acq: 29 May 2021 03:51

Tgt Ion: 62 Resp: 423
Ion Ratio Lower Upper
62 100
64 48.0 25.7 38.5#

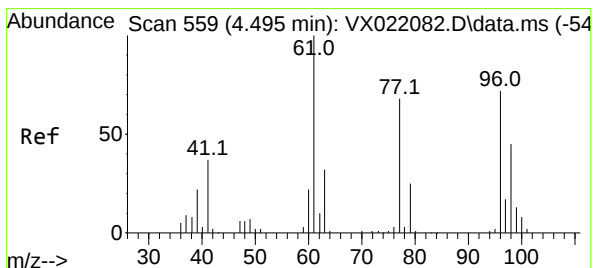
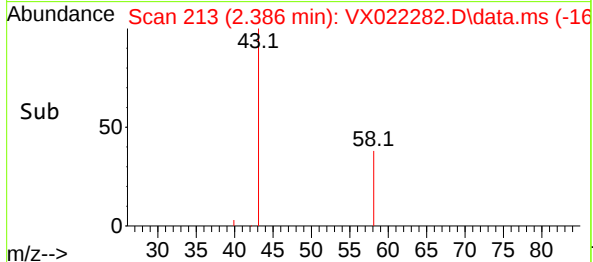
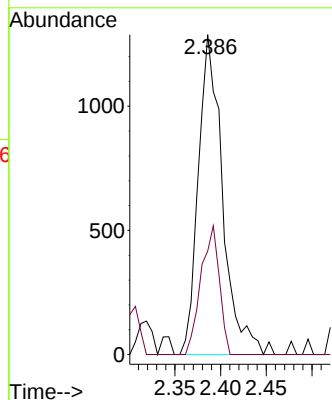
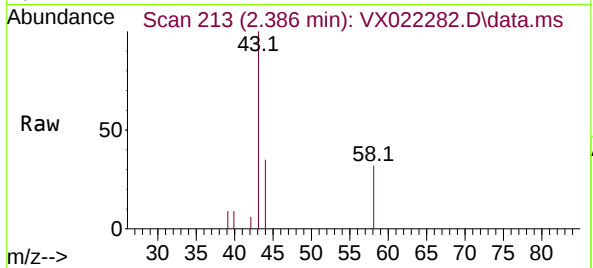




#16
Acetone
Concen: 4.93 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022282.D
Acq: 29 May 2021 03:51

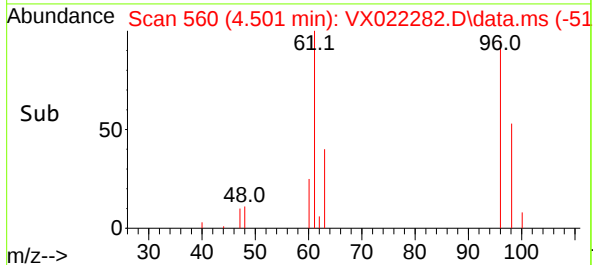
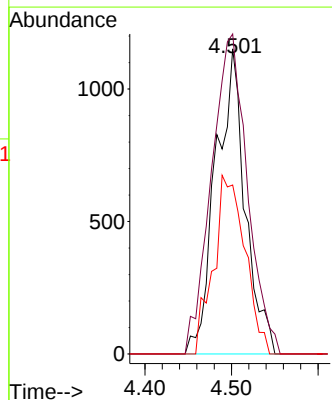
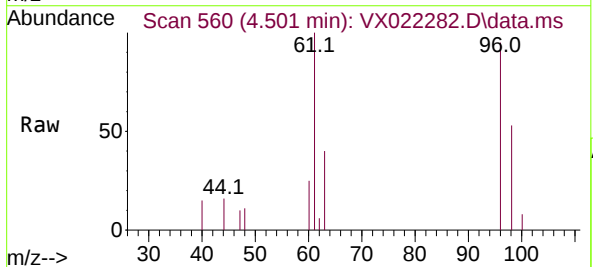
Instrument :
MSVOA_X
ClientSampleId :
MH-N-(MH-10.29)

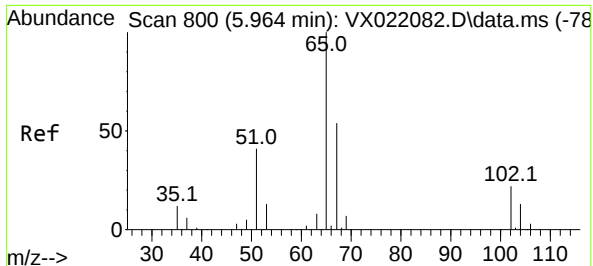
Tgt Ion: 43 Resp: 2379
Ion Ratio Lower Upper
43 100
58 32.4 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 2.50 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022282.D
Acq: 29 May 2021 03:51

Tgt Ion: 96 Resp: 2727
Ion Ratio Lower Upper
96 100
61 127.8 0.0 285.6
98 62.3 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 56.08 ug/l

RT: 5.965 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022282.D

Acq: 29 May 2021 03:51

Tgt Ion: 65 Resp: 62166

Ion Ratio Lower Upper

65 100

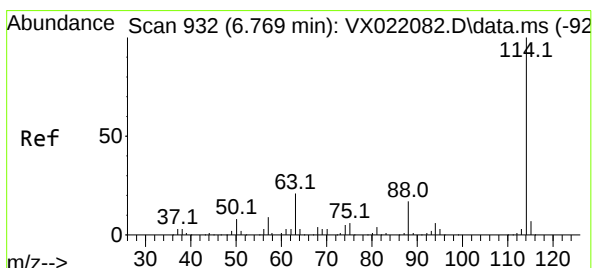
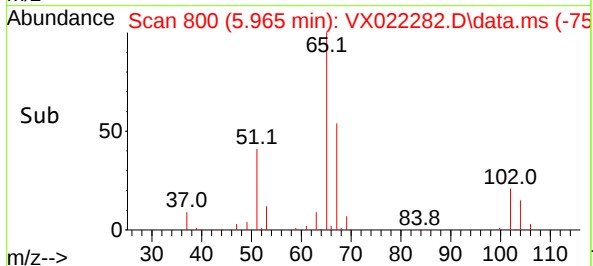
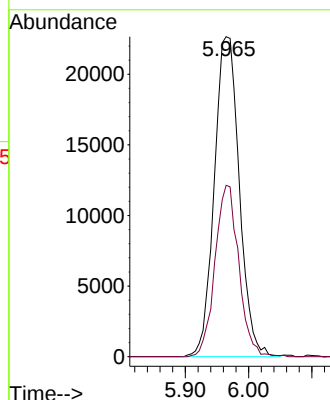
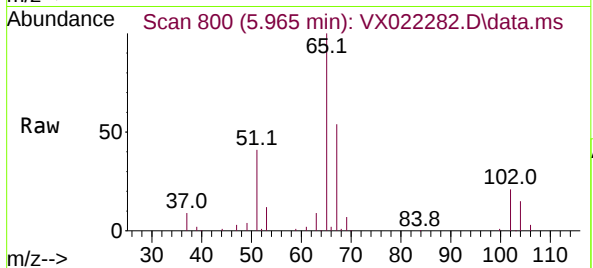
67 50.8 0.0 105.4

Instrument :

MSVOA_X

ClientSampleId :

MH-N-(MH-10.29)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022282.D

Acq: 29 May 2021 03:51

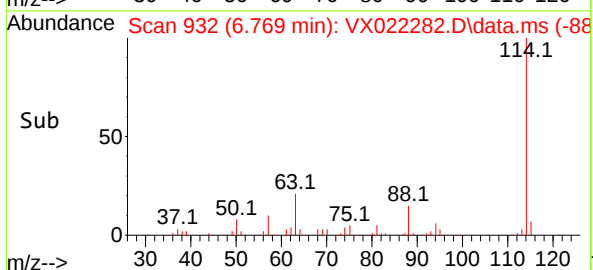
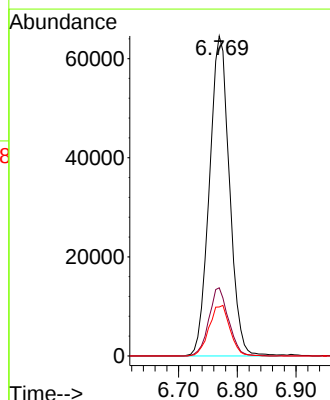
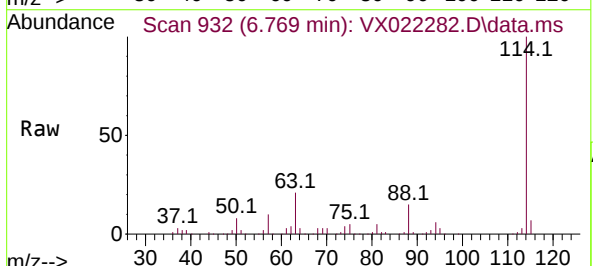
Tgt Ion: 114 Resp: 153137

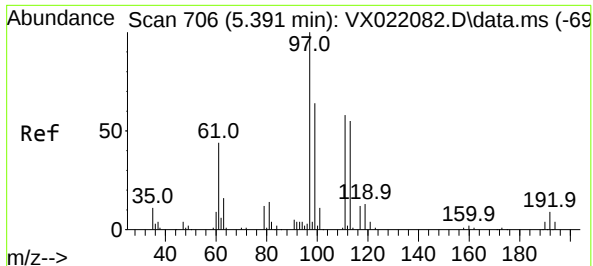
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.8

88 15.3 0.0 32.8

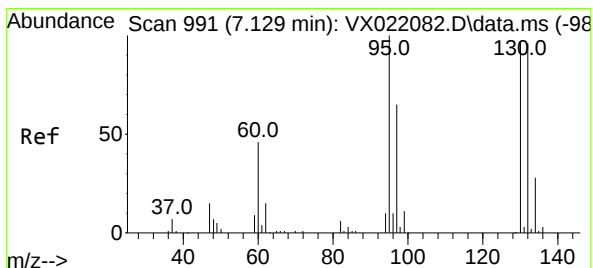
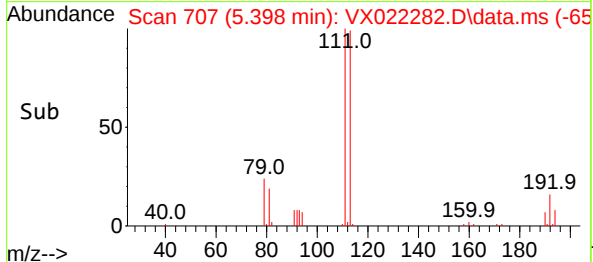
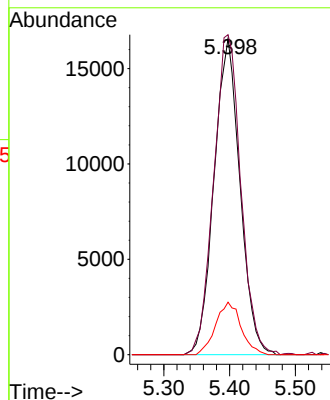
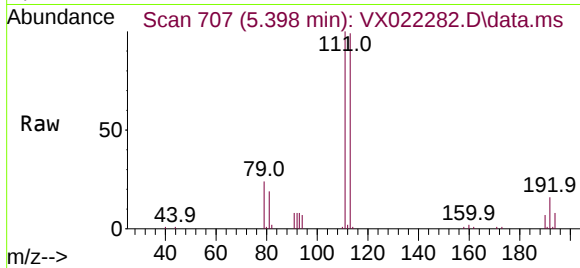




#35
Dibromofluoromethane
Concen: 46.79 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.007 min
Lab File: VX022282.D
Acq: 29 May 2021 03:51

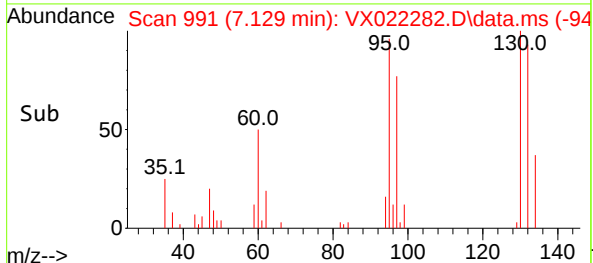
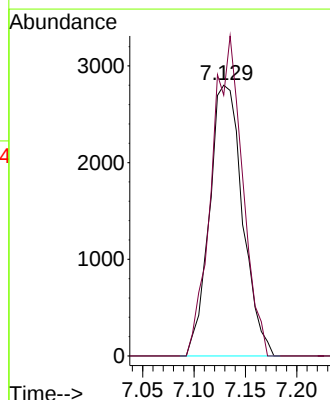
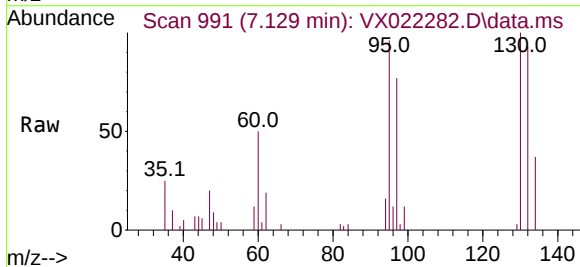
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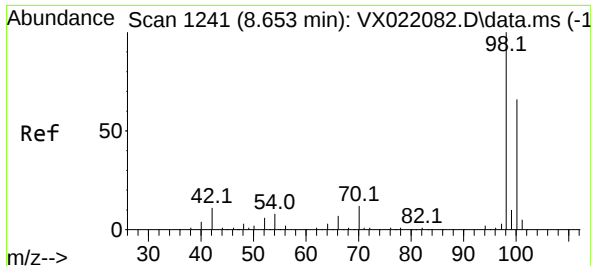
Tgt Ion:113 Resp: 45436
Ion Ratio Lower Upper
113 100
111 105.8 81.9 122.9
192 16.3 16.7 25.1#



#44
Trichloroethene
Concen: 5.80 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022282.D
Acq: 29 May 2021 03:51

Tgt Ion:130 Resp: 6279
Ion Ratio Lower Upper
130 100
95 96.3 0.0 198.0

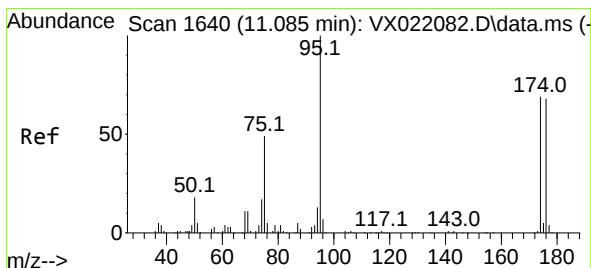
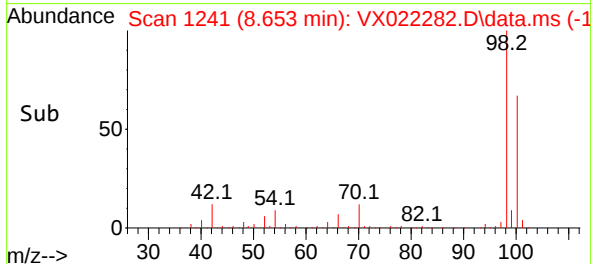
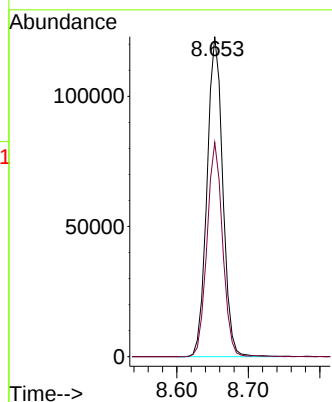
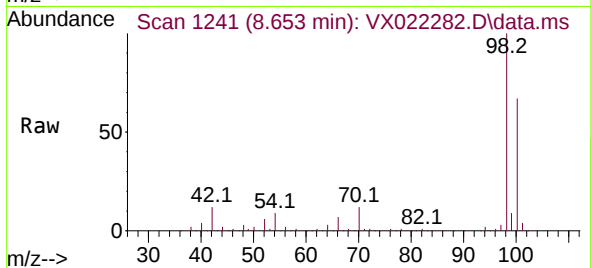




#50
Toluene-d8
Concen: 50.22 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022282.D
Acq: 29 May 2021 03:51

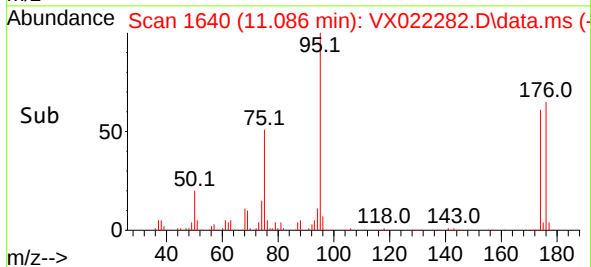
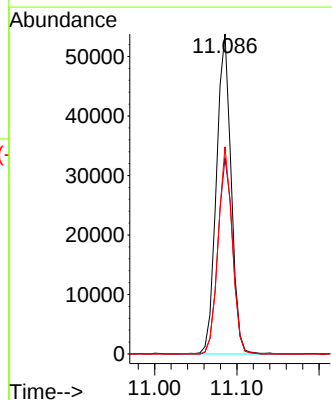
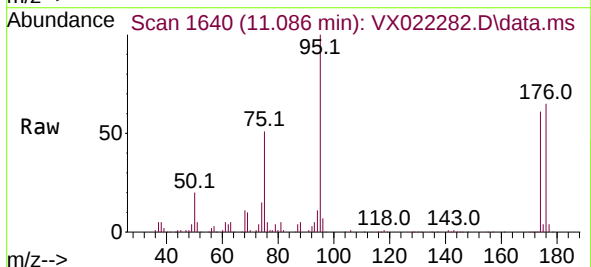
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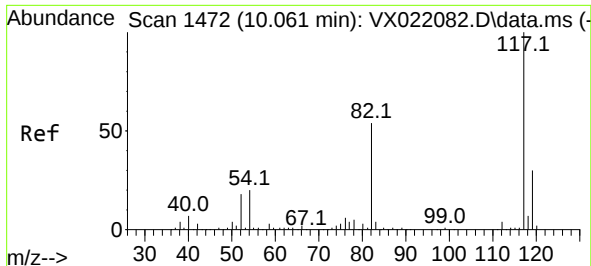
Tgt Ion: 98 Resp: 187859
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.42 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.001 min
Lab File: VX022282.D
Acq: 29 May 2021 03:51

Tgt Ion: 95 Resp: 66953
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 61.7 0.0 155.8

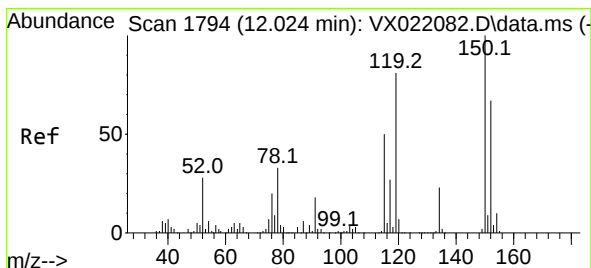
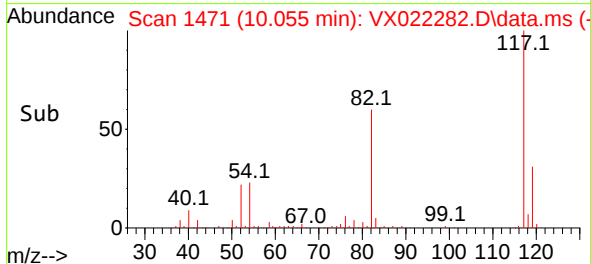
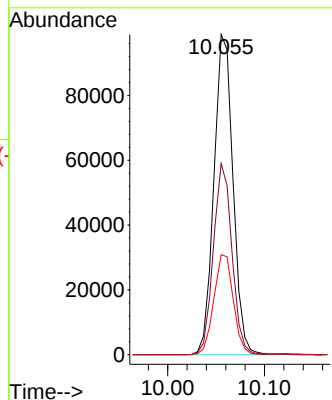
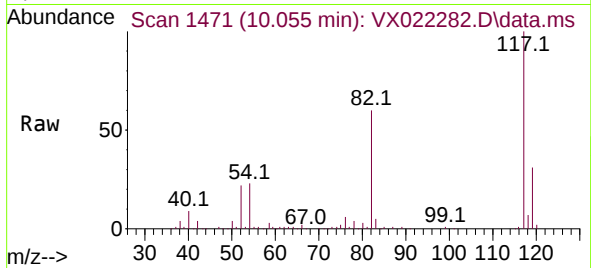




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022282.D
Acq: 29 May 2021 03:51

Instrument :
MSVOA_X
ClientSampleId :
MH-N-(MH-10.29)

Tgt Ion:117 Resp: 135487
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 31.3 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: VX022282.D
Acq: 29 May 2021 03:51

Tgt Ion:152 Resp: 55997
Ion Ratio Lower Upper
152 100
115 67.6 41.1 123.3
150 157.0 0.0 349.0

