

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022195.D
 Acq On : 26 May 2021 14:19
 Operator : JC/MD
 Sample : M2526-18 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20210525

Quant Time: May 27 04:05:31 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)

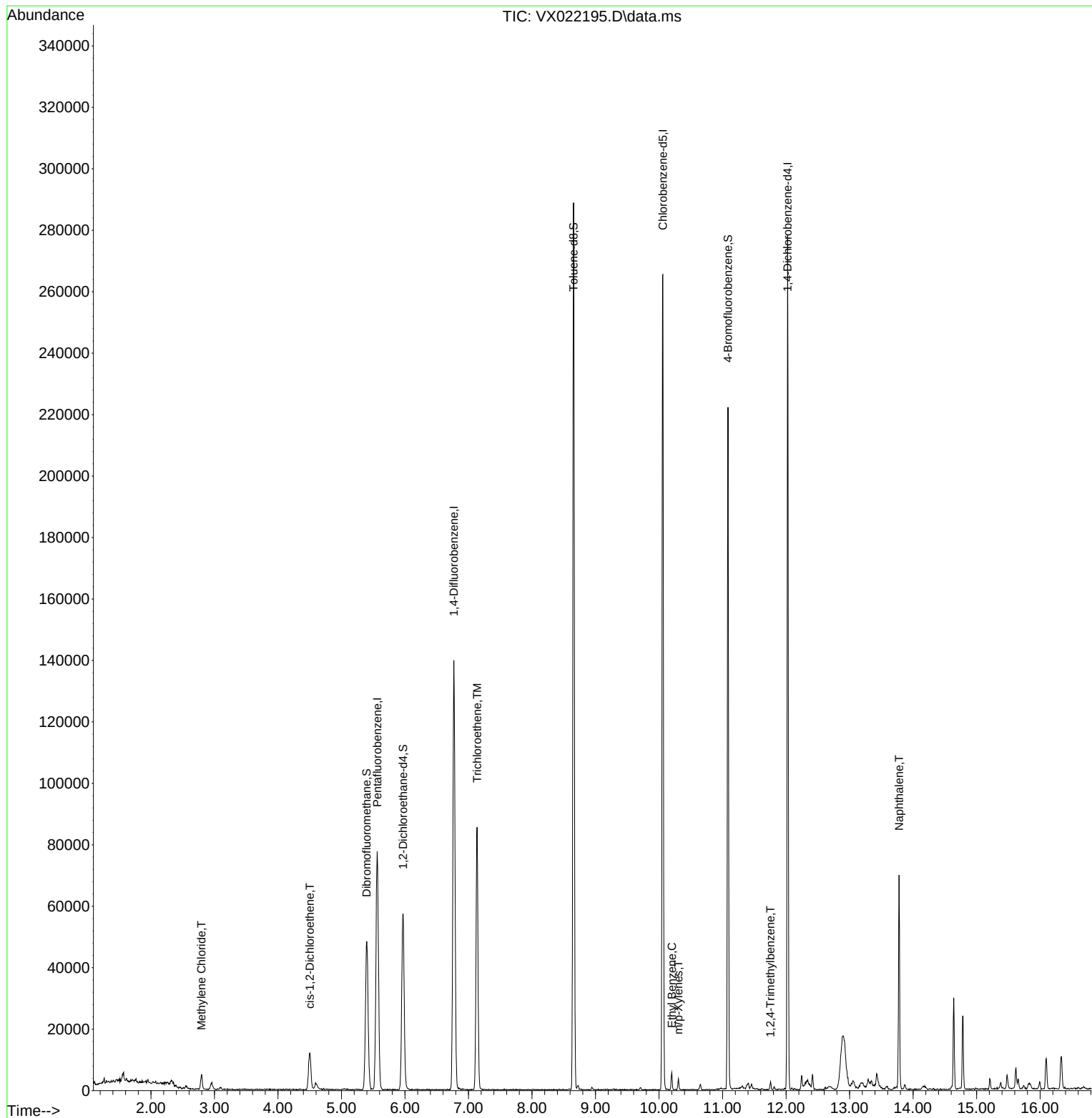
Internal Standards						
1) Pentafluorobenzene	5.562	168	66589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	121919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	53879	52.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.90%
35) Dibromofluoromethane	5.397	113	42630	48.89	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.78%
50) Toluene-d8	8.653	98	169903	50.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.16%
62) 4-Bromofluorobenzene	11.085	95	59242	47.71	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.42%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	2217	2.23	ug/l #	89
27) cis-1,2-Dichloroethene	4.501	96	7501	7.43	ug/l	93
44) Trichloroethene	7.135	130	29928	30.78	ug/l	99
67) Ethyl Benzene	10.201	91	3068	0.66	ug/l #	78
68) m/p-Xylenes	10.305	106	833	0.47	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	1357	0.39	ug/l	81
95) Naphthalene	13.780	128	41583	10.69	ug/l	100

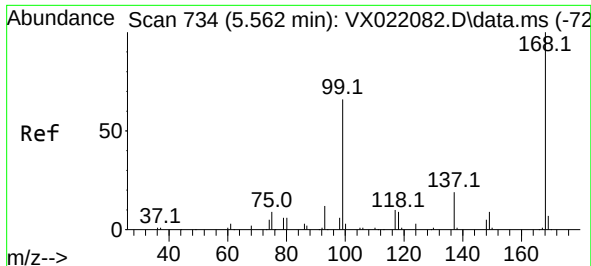
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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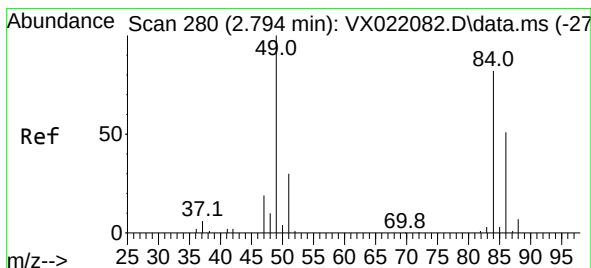
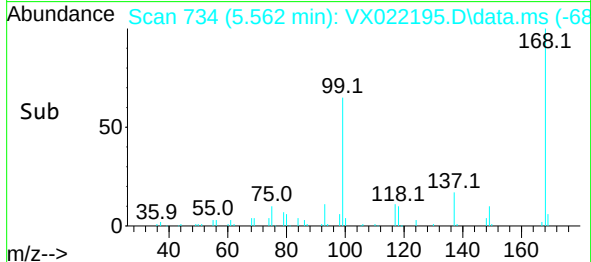
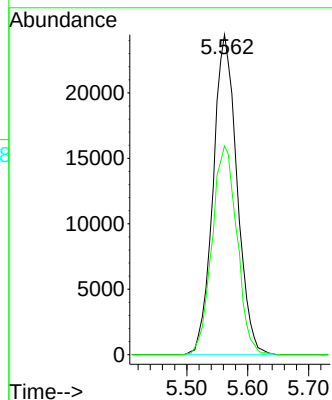
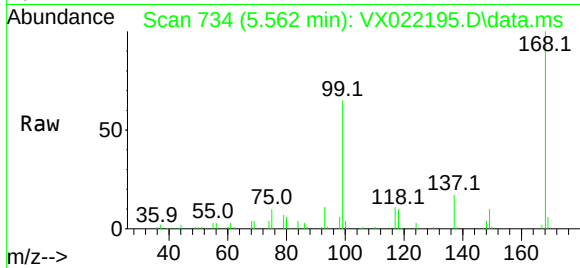




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

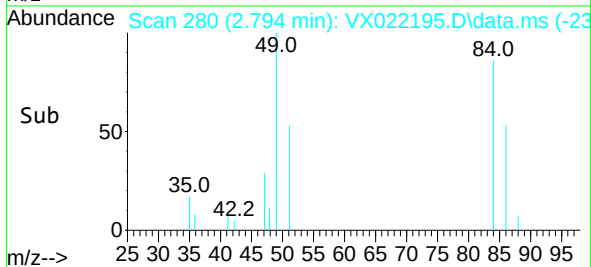
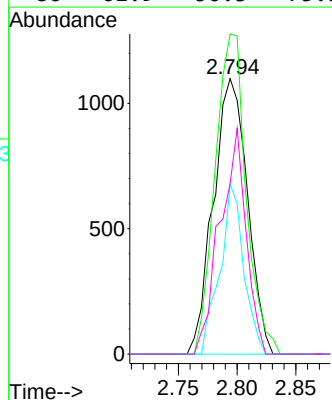
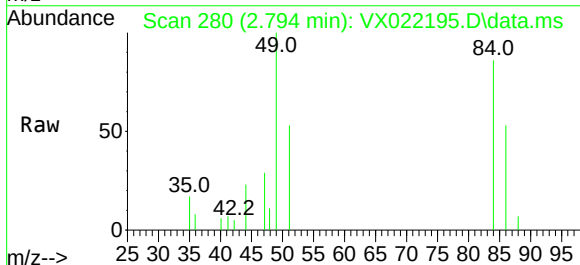
Instrument :
MSVOA_X
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INTERCEPTOR-SUMP-20210525

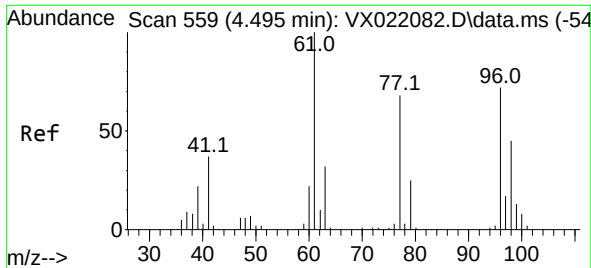
Tgt Ion:168 Resp: 66589
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



#20
Methylene Chloride
Concen: 2.23 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 84 Resp: 2217
Ion Ratio Lower Upper
84 100
49 116.2 88.6 132.8
51 61.7 27.0 40.6#
86 61.9 50.3 75.5





#27

cis-1,2-Dichloroethene

Concen: 7.43 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

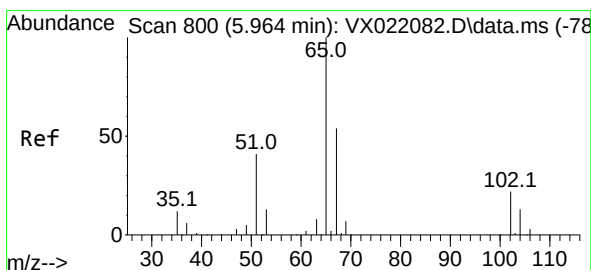
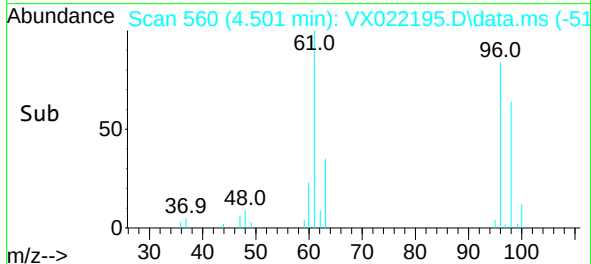
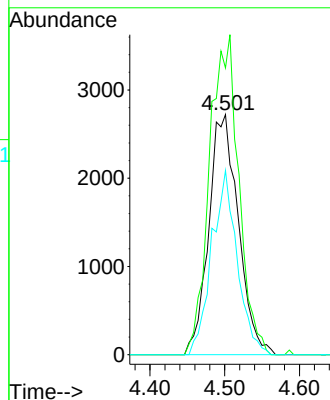
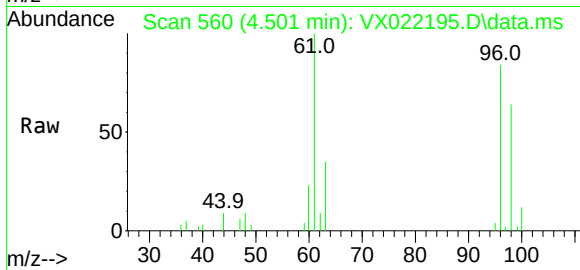
Lab File: VX022195.D

Acq: 26 May 2021 14:19

Tgt Ion: 96 Resp: 7501

Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	285.6
98	66.2	0.0	129.6

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#33

1,2-Dichloroethane-d4

Concen: 52.45 ug/l

RT: 5.970 min Scan# 801

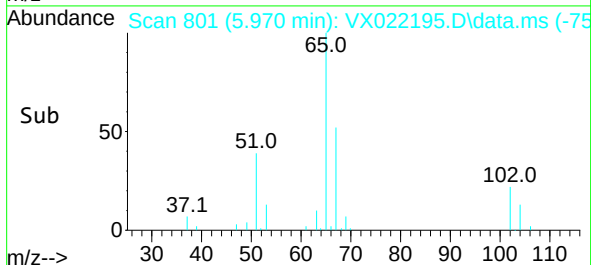
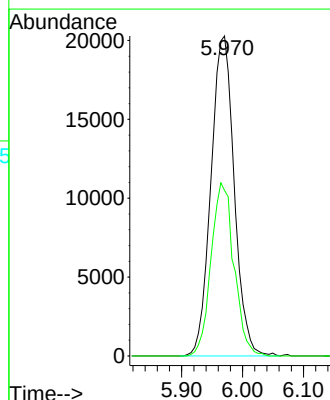
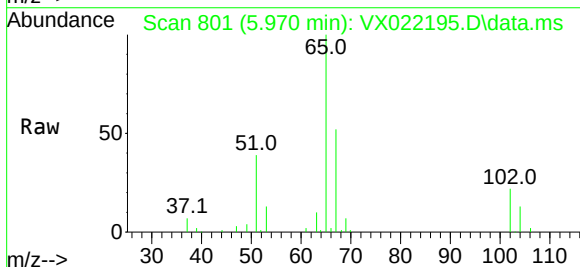
Delta R.T. 0.006 min

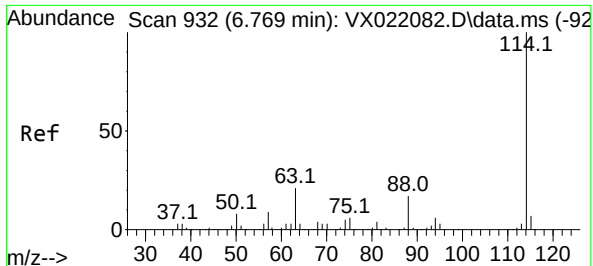
Lab File: VX022195.D

Acq: 26 May 2021 14:19

Tgt Ion: 65 Resp: 53879

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

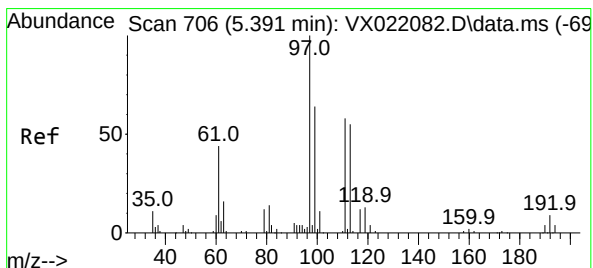
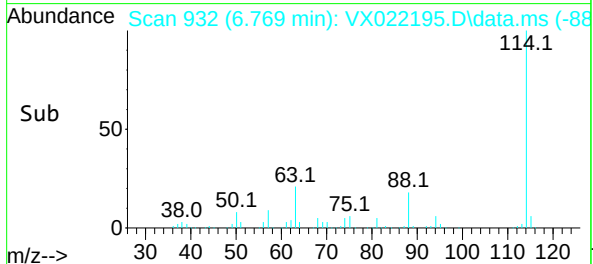
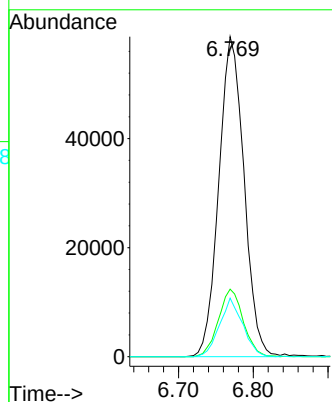
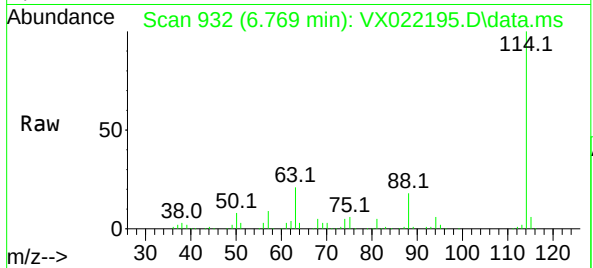




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

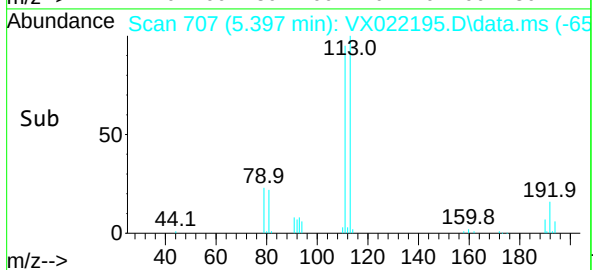
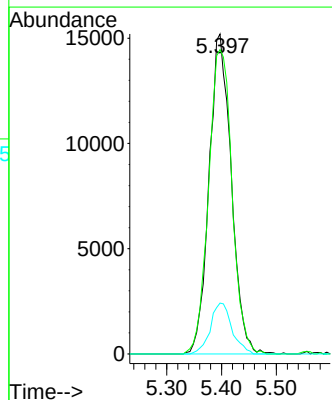
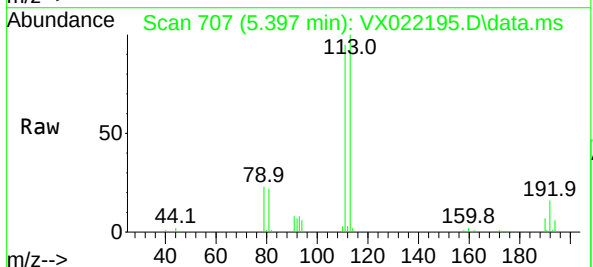
Instrument :
MSVOA_X
ClientSampleId :
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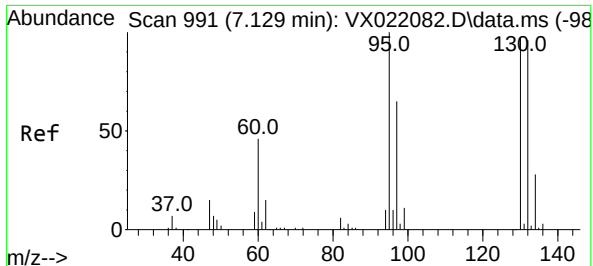
Tgt Ion:	114	Resp:	137509
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	40.8
88	18.3	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.89 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion:	113	Resp:	42630
Ion Ratio	Lower	Upper	
113	100		
111	100.8	81.9	122.9
192	15.5	16.7	25.1#

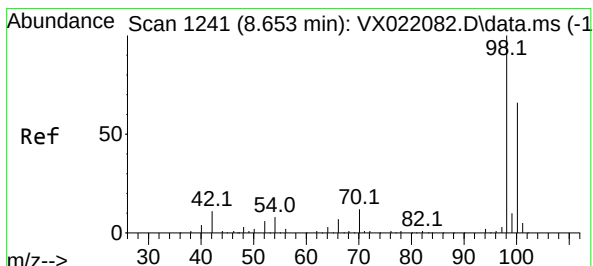
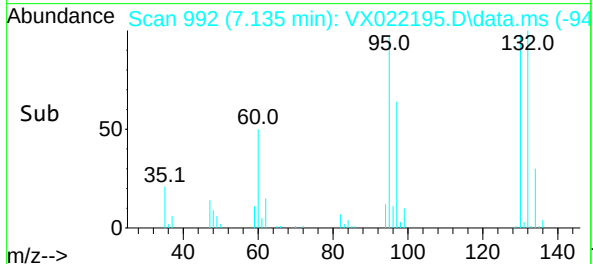
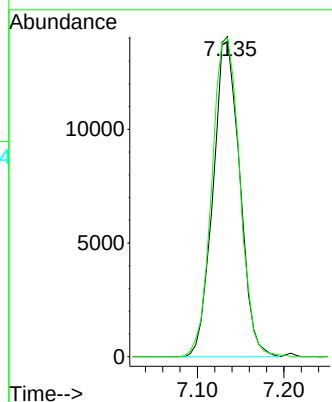
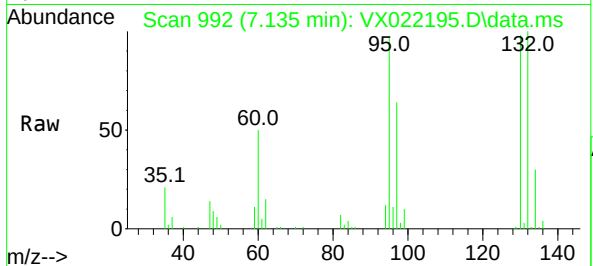




#44
Trichloroethene
Concen: 30.78 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

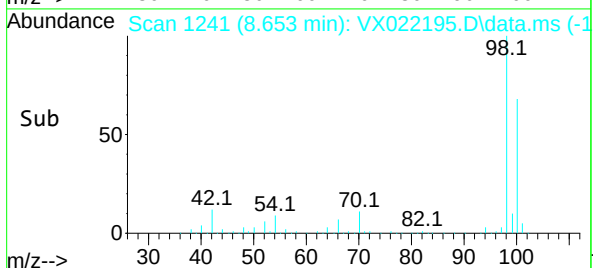
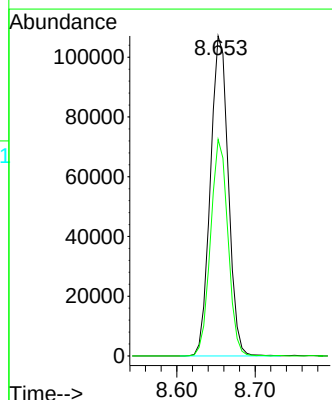
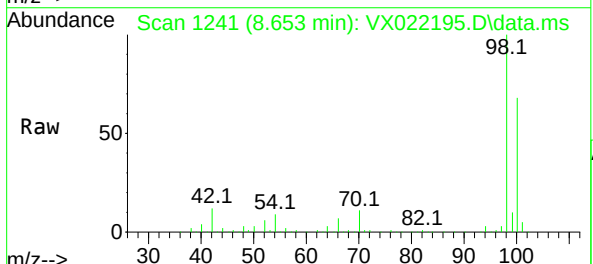
Instrument :
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ClientSampleId :
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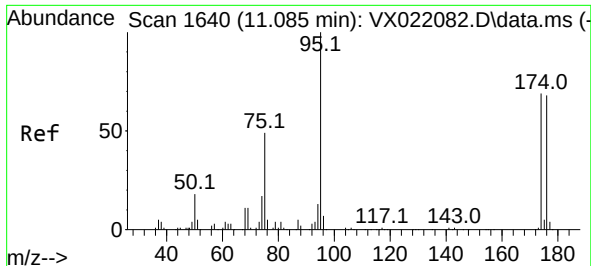
Tgt Ion:130 Resp: 29928
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.0



#50
Toluene-d8
Concen: 50.58 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 98 Resp: 169903
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

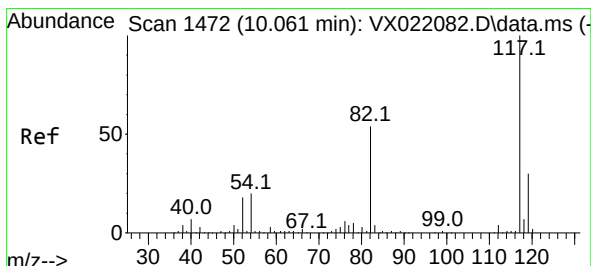
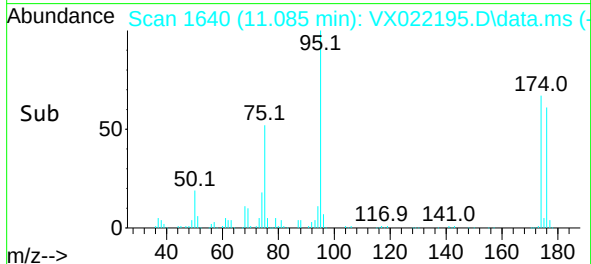
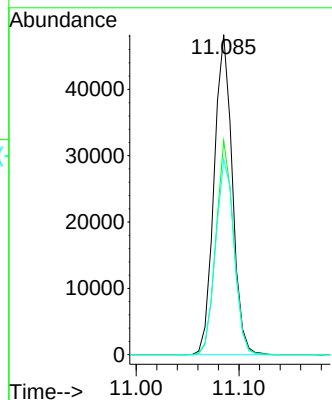
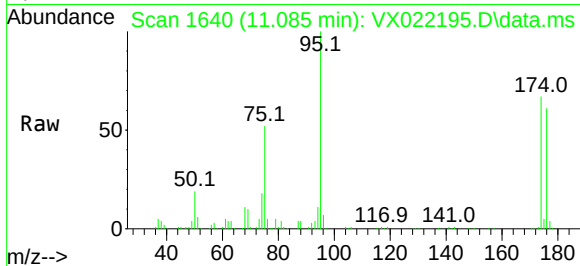




#62
4-Bromofluorobenzene
Concen: 47.71 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

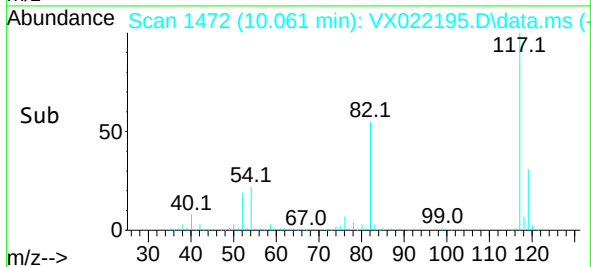
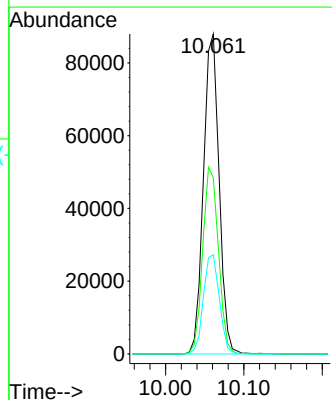
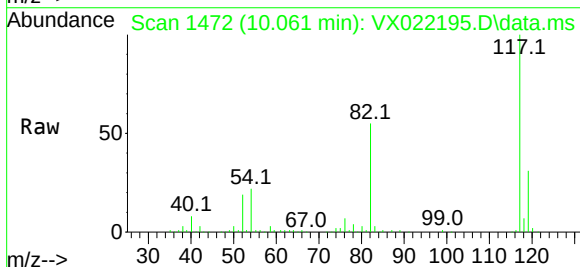
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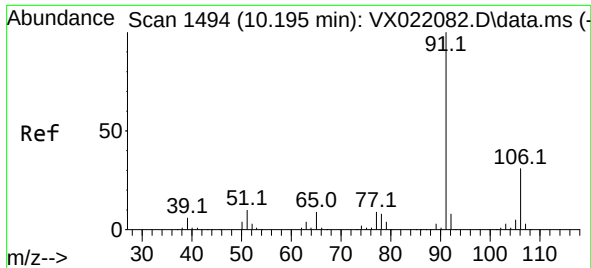
Tgt Ion: 95 Resp: 59242
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 62.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 117 Resp: 121919
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 31.0 26.6 39.8

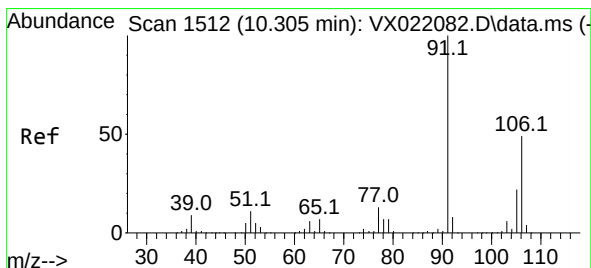
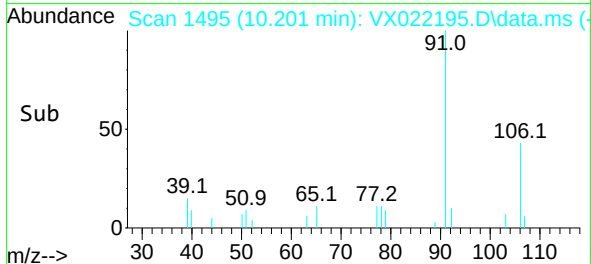
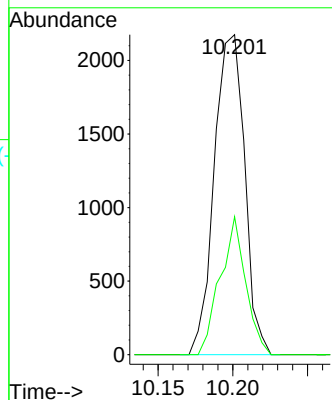
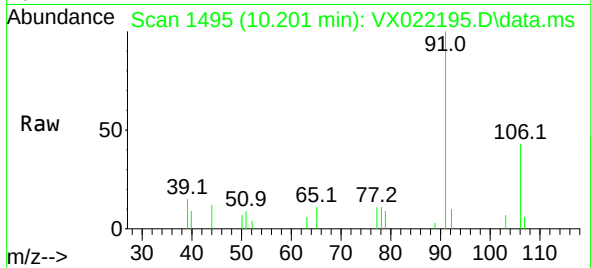




#67
Ethyl Benzene
Concen: 0.66 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

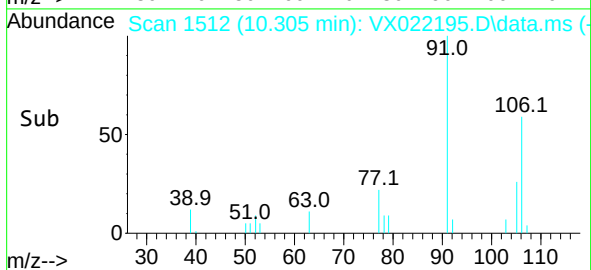
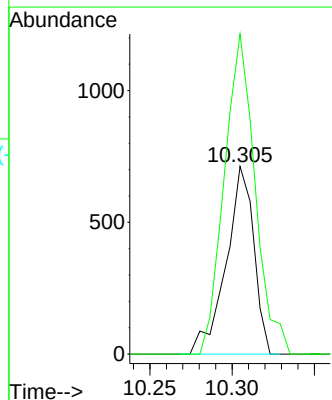
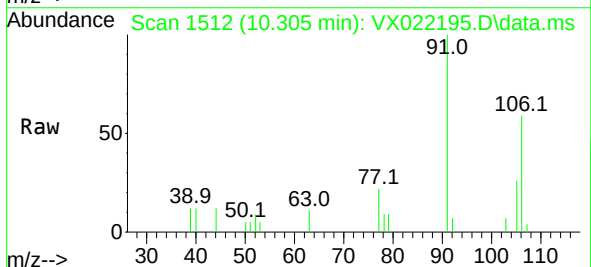
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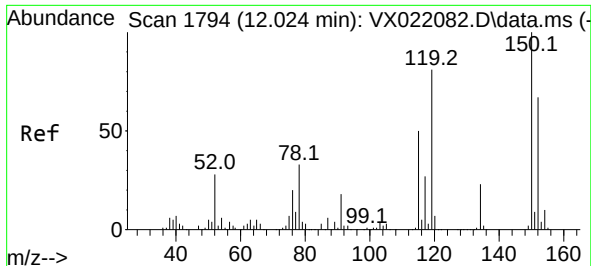
Tgt Ion: 91 Resp: 3068
Ion Ratio Lower Upper
91 100
106 43.1 24.6 37.0#



#68
m/p-Xylenes
Concen: 0.47 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 106 Resp: 833
Ion Ratio Lower Upper
106 100
91 189.7 162.8 244.2

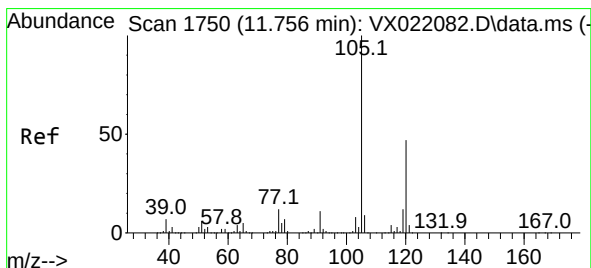
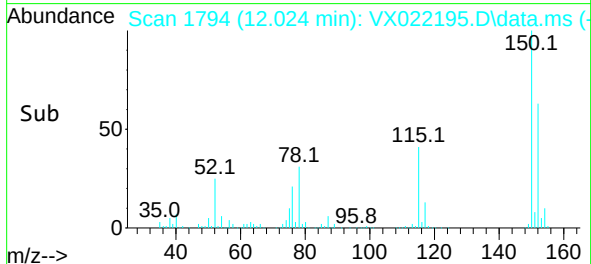
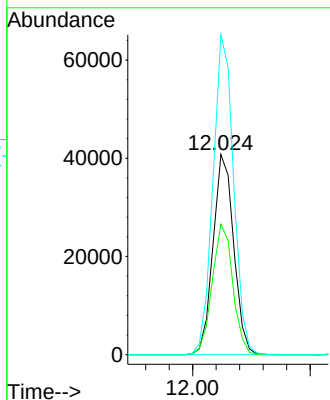
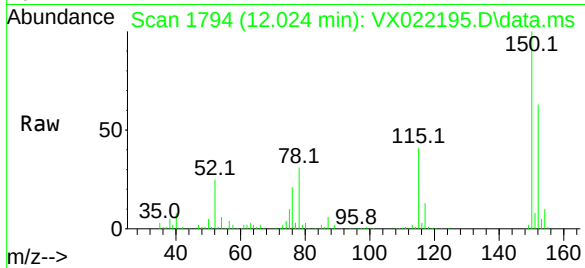




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022195.D
 Acq: 26 May 2021 14:19

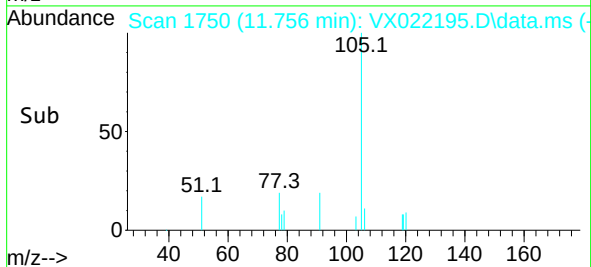
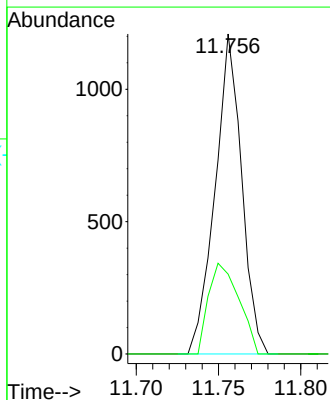
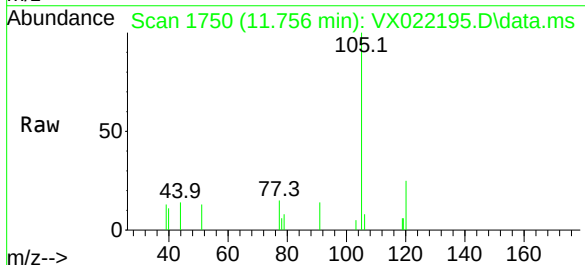
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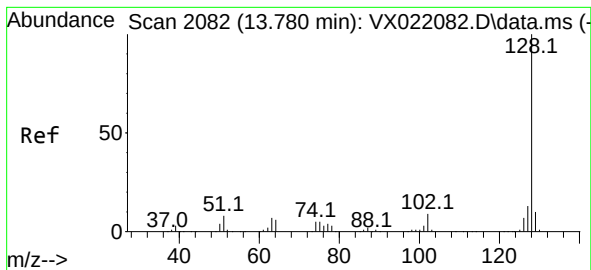
Tgt Ion:152 Resp: 49748
 Ion Ratio Lower Upper
 152 100
 115 65.2 41.1 123.3
 150 159.1 0.0 349.0



#84
 1,2,4-Trimethylbenzene
 Concen: 0.39 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX022195.D
 Acq: 26 May 2021 14:19

Tgt Ion:105 Resp: 1357
 Ion Ratio Lower Upper
 105 100
 120 32.4 22.4 67.3





#95
 Naphthalene
 Concen: 10.69 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VX022195.D
 Acq: 26 May 2021 14:19

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:128	Resp:	41583
Ion	Ratio	Lower Upper
128	100	
127	13.0	10.3 15.5
129	11.2	8.8 13.2

