

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121020\
 Data File : VX019830.D
 Acq On : 10 Dec 2020 17:03
 Operator : JC/MD
 Sample : L4996-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20201208

Quant Time: Dec 11 00:50:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

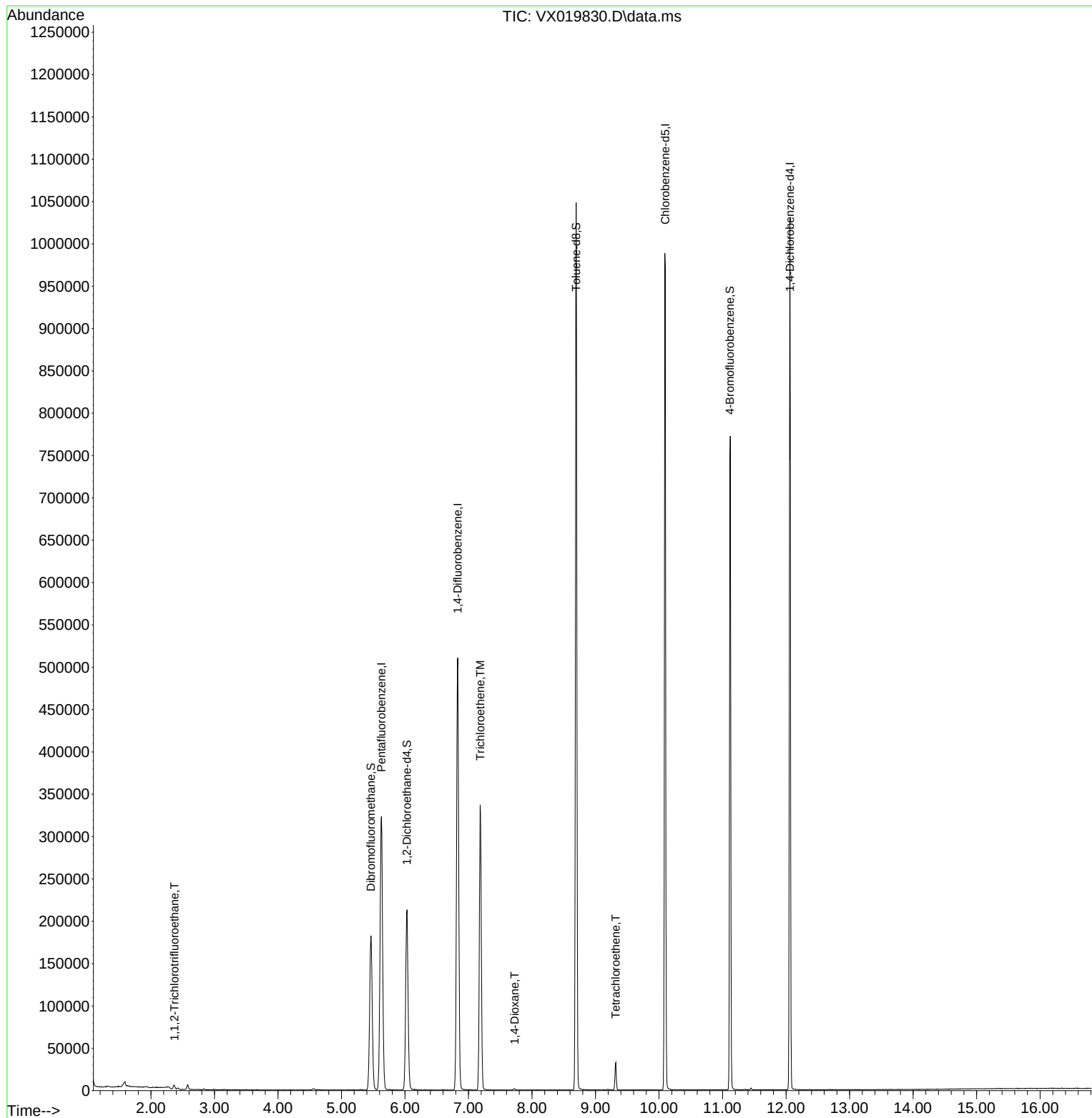
Internal Standards						
1) Pentafluorobenzene	5.629	168	315435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	522450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	473284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200374	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	200950	48.47	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.94%
35) Dibromofluoromethane	5.464	113	160565	47.55	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.10%
50) Toluene-d8	8.695	98	628227	48.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.48%
62) 4-Bromofluorobenzene	11.116	95	216816	44.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.38%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.367	101	1691	0.59	ug/l	100
44) Trichloroethene	7.184	130	133786	35.36	ug/l	99
49) 1,4-Dioxane	7.726	88	1135	12.29	ug/l #	89
64) Tetrachloroethene	9.317	164	5995	1.89	ug/l	96

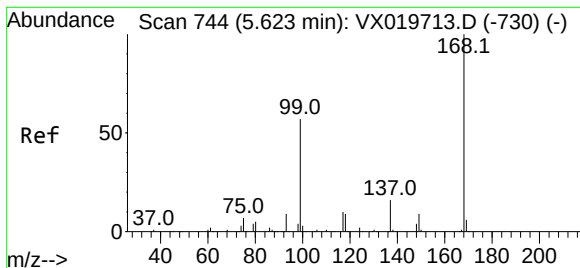
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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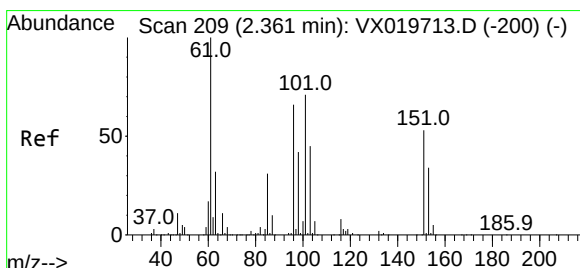
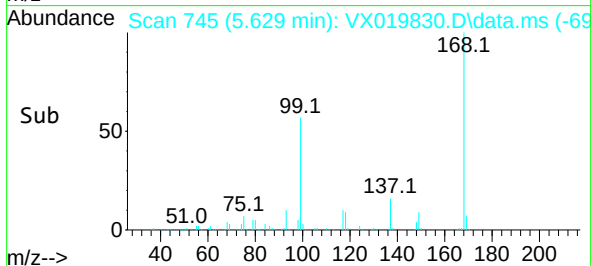
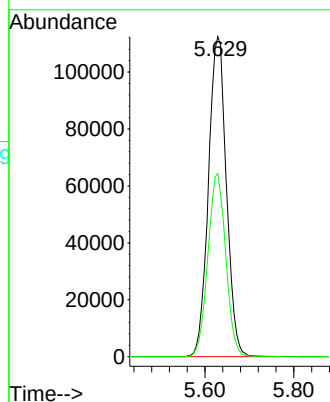
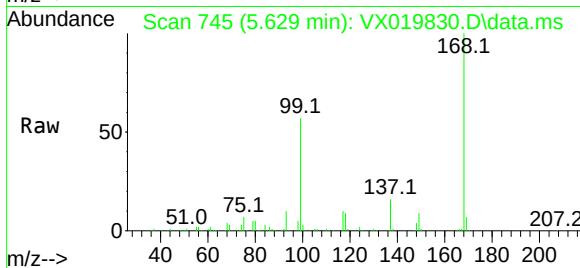




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

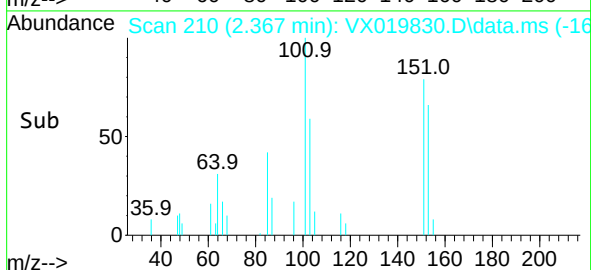
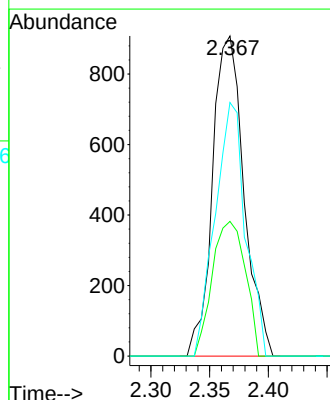
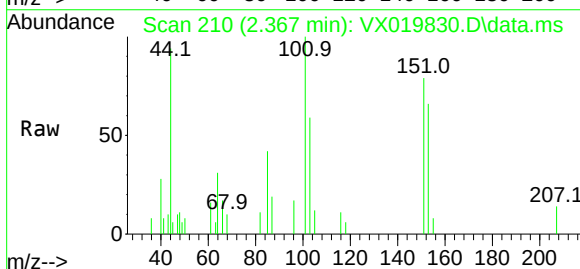
Instrument :
MSVOA_X
ClientSampleId :
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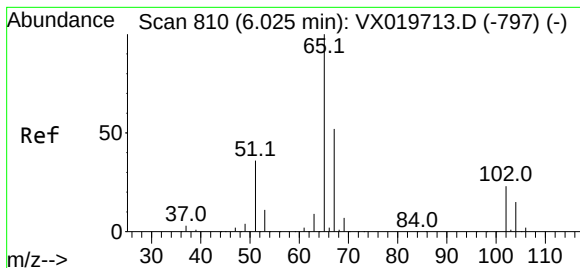
Tgt Ion:168 Resp: 315435
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.59 ug/l
RT: 2.367 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion:101 Resp: 1691
Ion Ratio Lower Upper
101 100
85 44.2 34.9 52.3
151 76.9 61.4 92.2

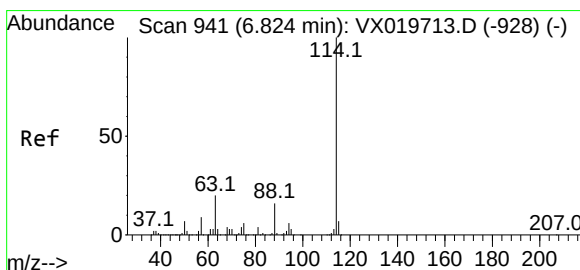
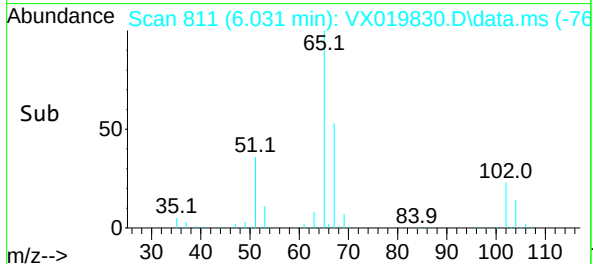
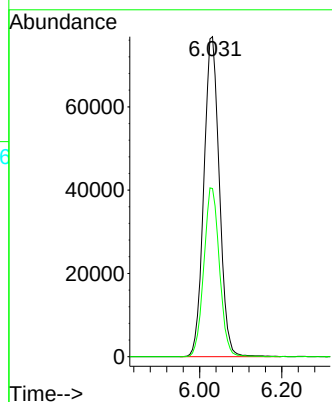
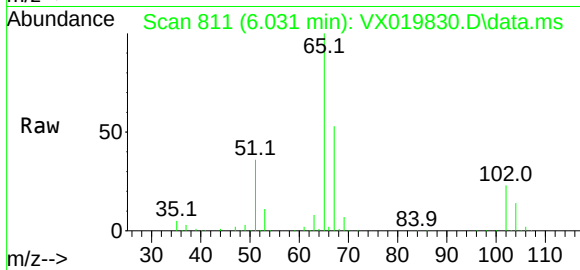




#33
1,2-Dichloroethane-d4
Concen: 48.47 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

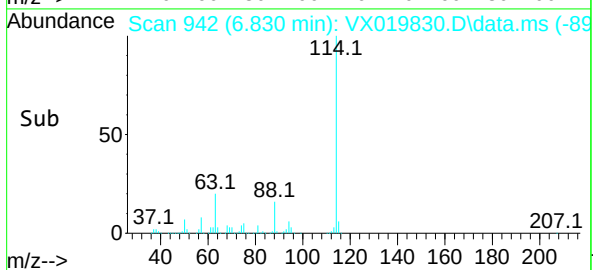
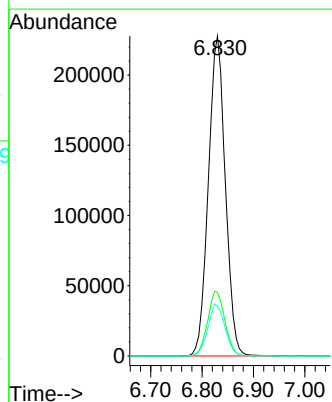
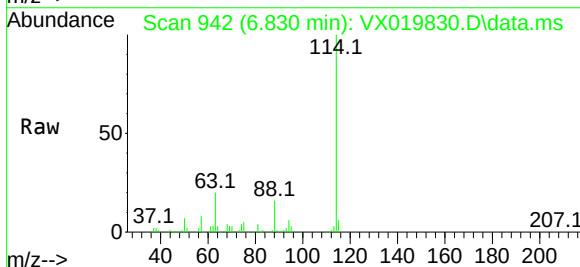
Instrument :
MSVOA_X
ClientSampleId :
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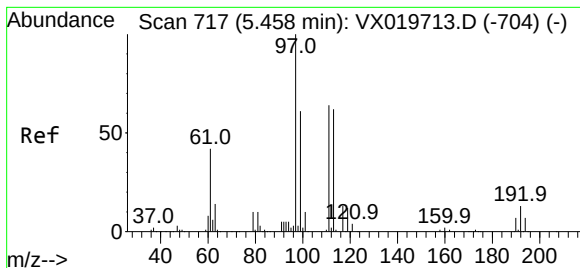
Tgt Ion: 65 Resp: 200950
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion: 114 Resp: 522450
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.7 0.0 32.8

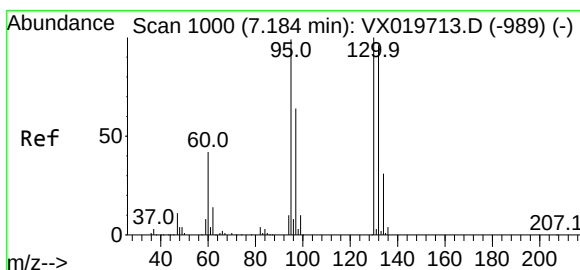
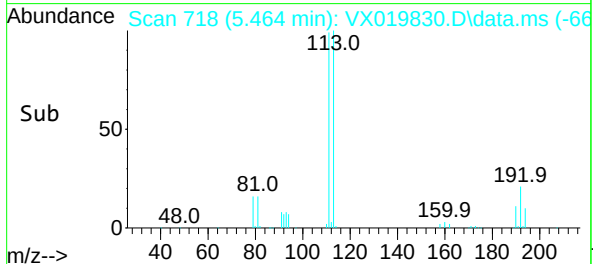
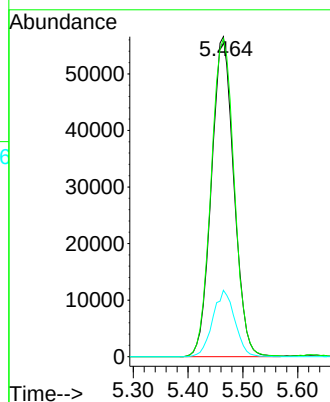
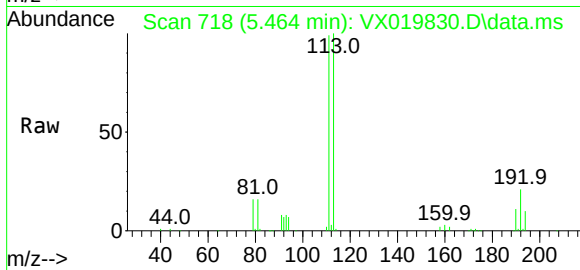




#35
Dibromofluoromethane
Concen: 47.55 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

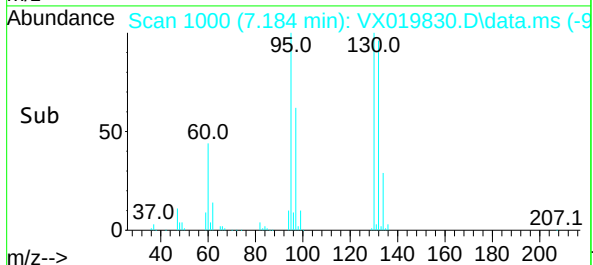
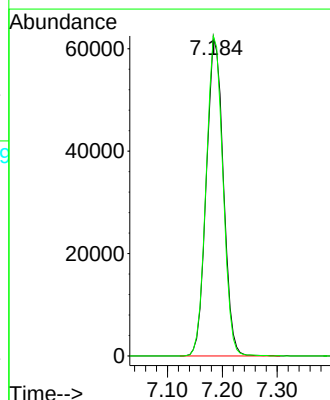
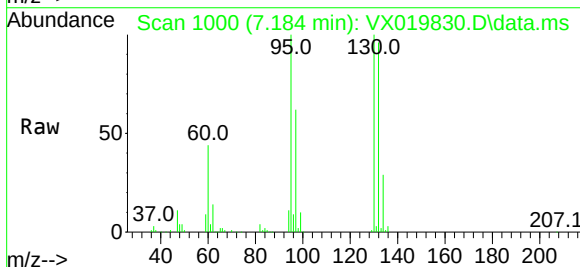
Instrument :
MSVOA_X
ClientSampleId :
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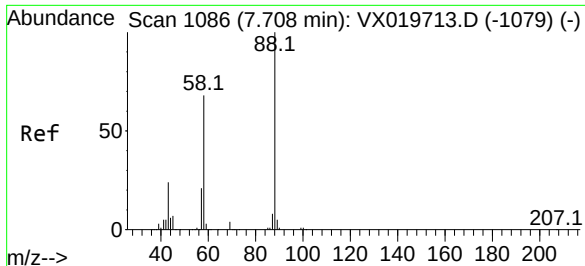
Tgt Ion:113 Resp: 160565
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 20.5 16.7 25.1



#44
Trichloroethene
Concen: 35.36 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion:130 Resp: 133786
Ion Ratio Lower Upper
130 100
95 100.1 0.0 198.0

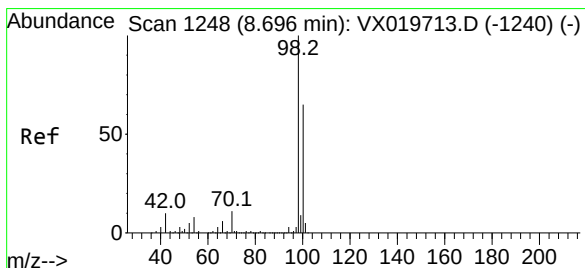
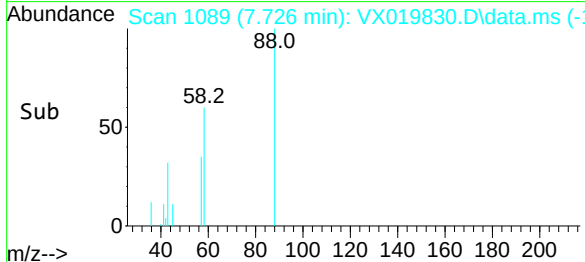
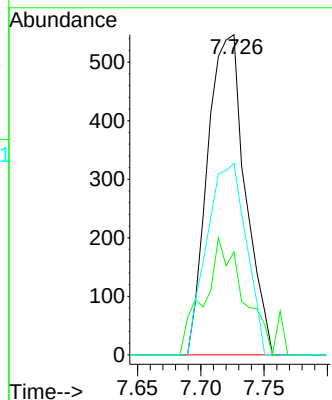
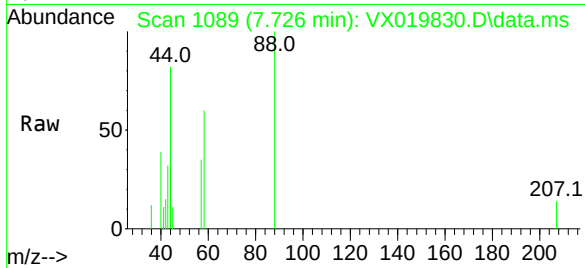




#49
1,4-Dioxane
Concen: 12.29 ug/l
RT: 7.726 min Scan# 1089
Delta R.T. 0.018 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

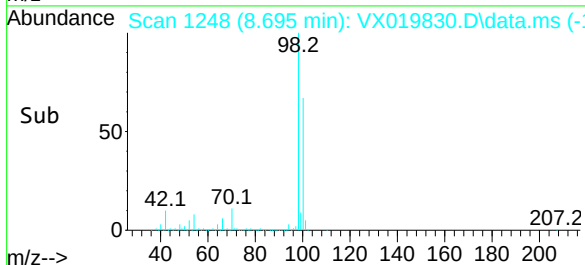
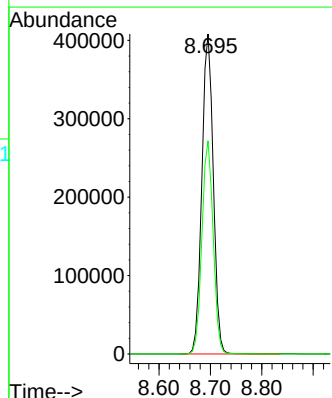
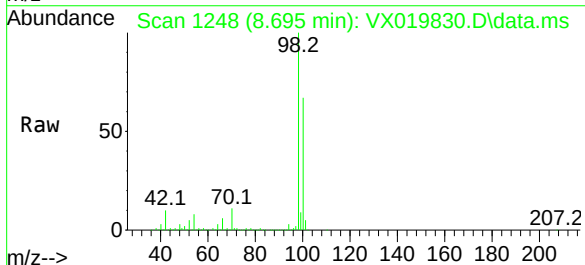
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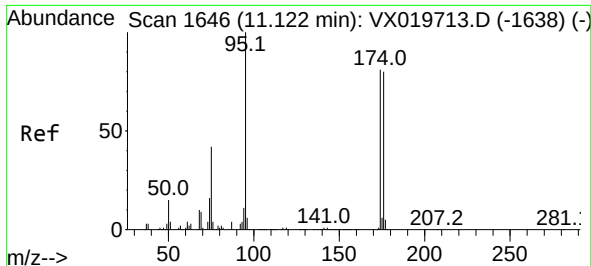
Tgt Ion: 88 Resp: 1135
Ion Ratio Lower Upper
88 100
43 38.1 23.2 34.8#
58 62.3 55.0 82.4



#50
Toluene-d8
Concen: 48.74 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion: 98 Resp: 628227
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9

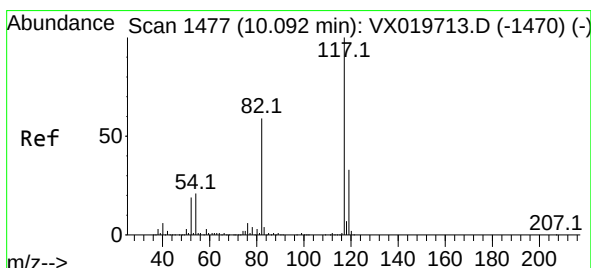
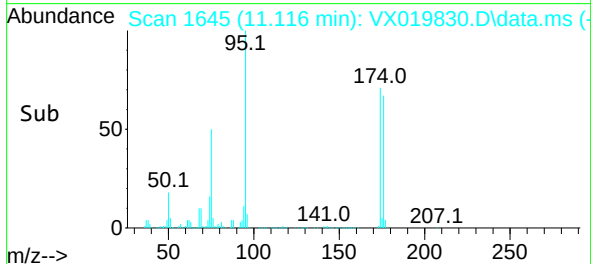
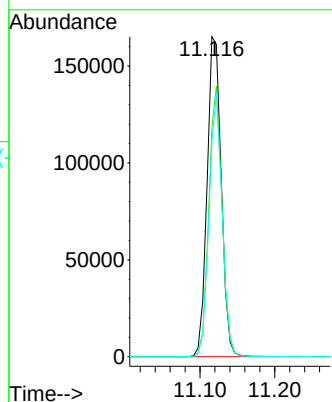
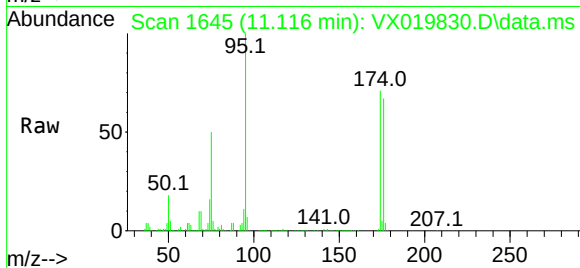




#62
4-Bromofluorobenzene
Concen: 44.19 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.006 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

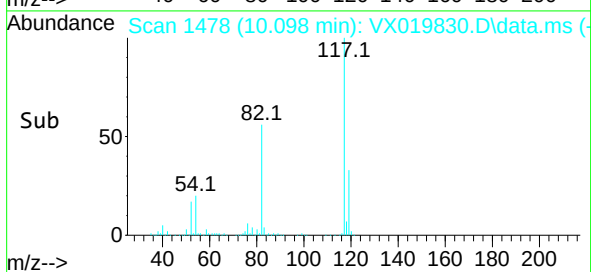
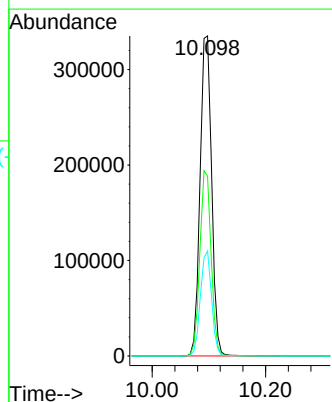
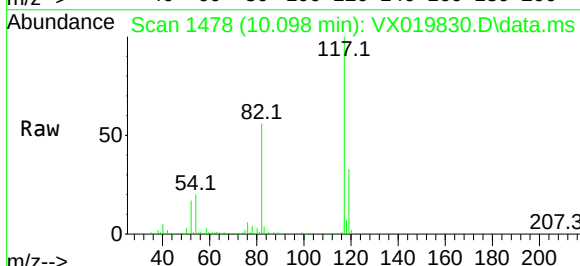
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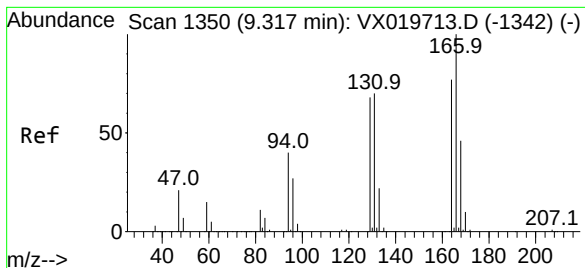
Tgt Ion: 95 Resp: 216816
Ion Ratio Lower Upper
95 100
174 79.1 0.0 154.6
176 76.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion: 117 Resp: 473284
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.8 26.6 39.8

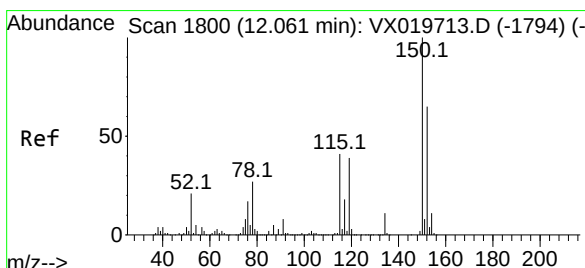
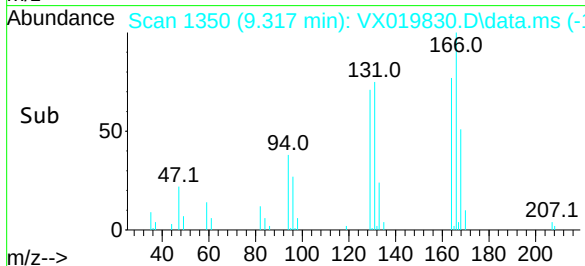
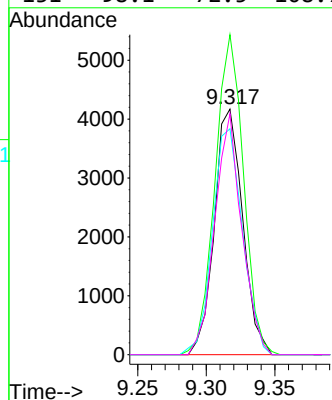
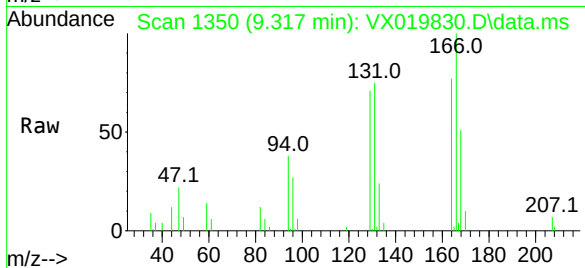




#64
Tetrachloroethene
Concen: 1.89 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

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Tgt Ion:164	Resp:	5995
Ion Ratio	Lower	Upper
164	100	
166	130.2	103.4 155.2
129	91.9	70.8 106.2
131	98.1	72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX019830.D
Acq: 10 Dec 2020 17:03

Tgt Ion:152	Resp:	200374
Ion Ratio	Lower	Upper
152	100	
115	61.4	41.1 123.3
150	160.2	0.0 349.0

