

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020099.D
 Acq On : 17 Dec 2020 05:08
 Operator : JC/MD
 Sample : L5115-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-CUTTINGS

Quant Time: Dec 17 06:09:58 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)

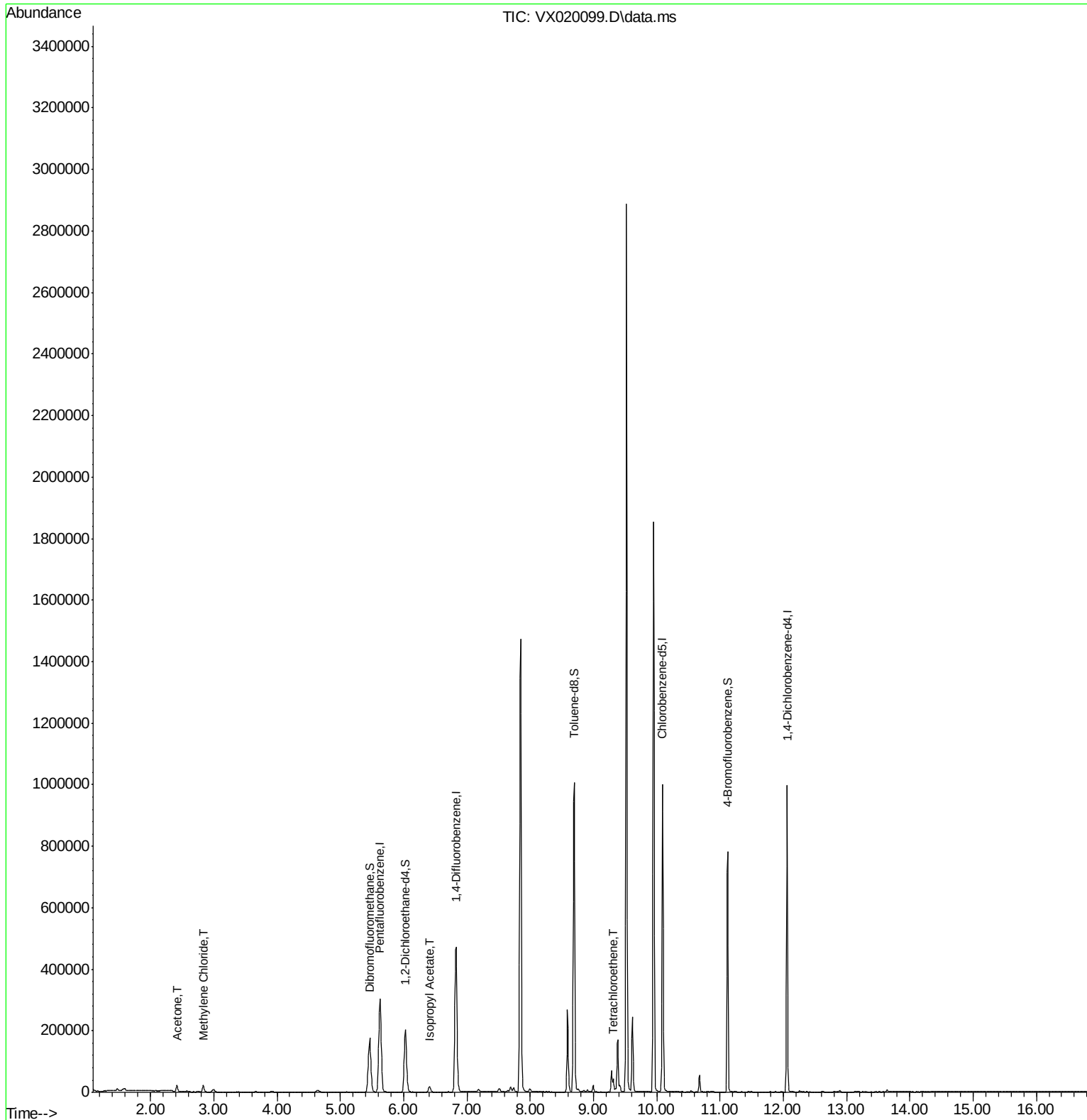
Internal Standards						
1) Pentafluorobenzene	5.629	168	286681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	485832	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	464249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200981	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	190933	50.67	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.34%
35) Dibromofluoromethane	5.465	113	153786	48.98	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.96%
50) Toluene-d8	8.696	98	607644	50.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.38%
62) 4-Bromofluorobenzene	11.122	95	214388	46.99	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.98%
Target Compounds						
16) Acetone	2.416	43	20233	14.29	ug/l	100
20) Methylene Chloride	2.831	84	10799	1.97	ug/l	96
43) Isopropyl Acetate	6.409	43	23054	3.20	ug/l	98
64) Tetrachloroethene	9.317	164	7796	2.50	ug/l	92

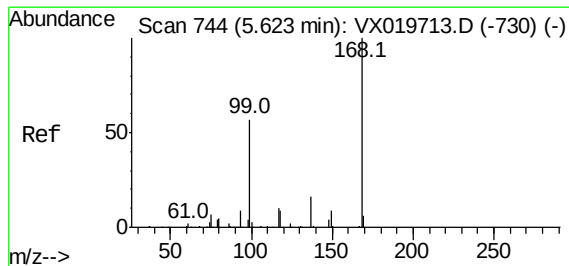
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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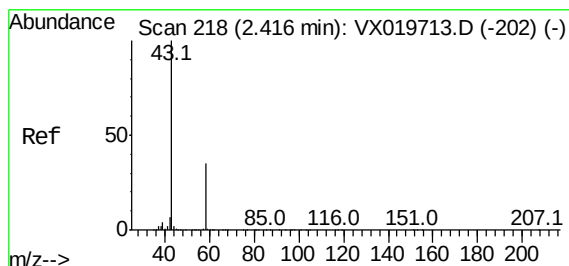
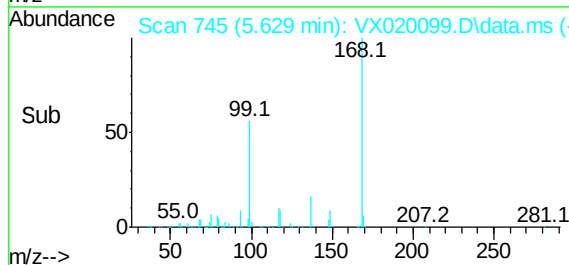
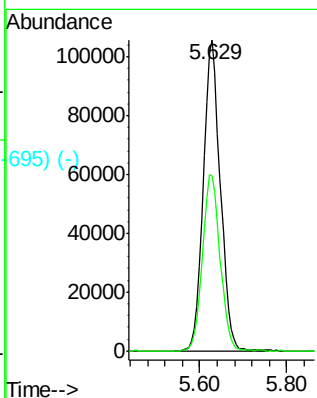
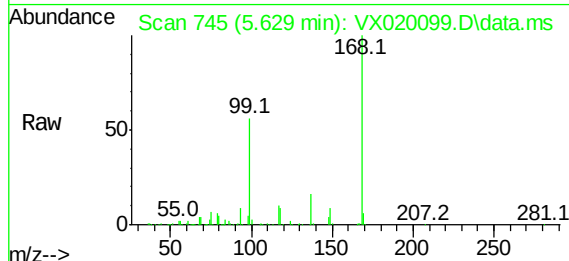




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

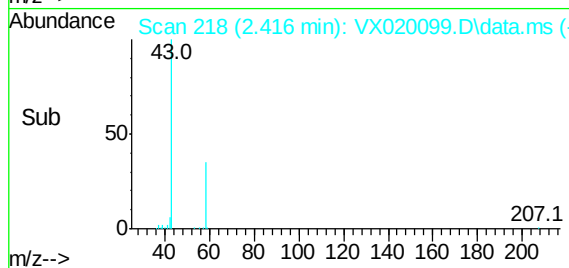
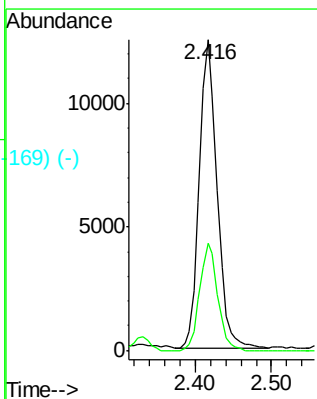
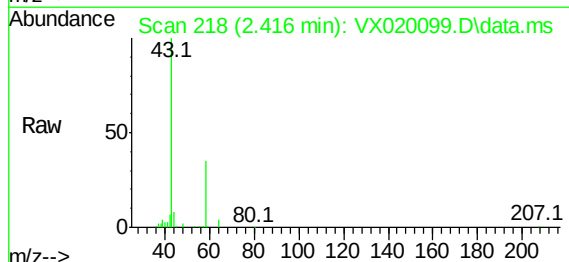
Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

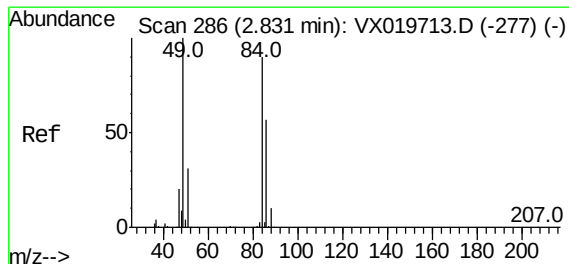
Tgt Ion:168 Resp: 286681
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#16
Acetone
Concen: 14.29 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

Tgt Ion: 43 Resp: 20233
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8



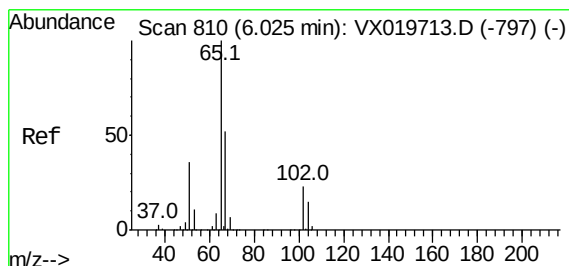
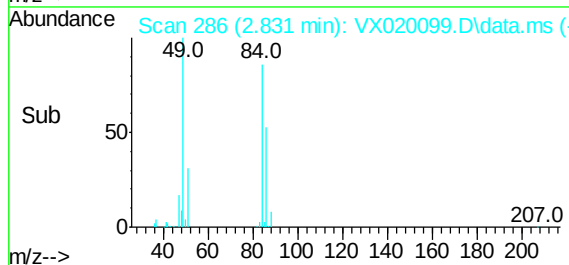
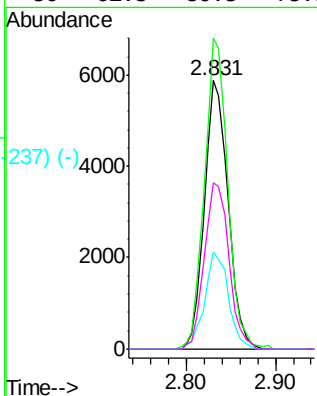
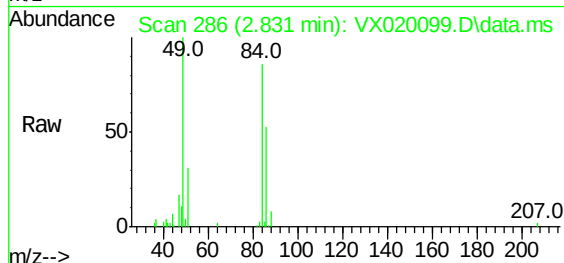


#20
Methylene Chloride
Concen: 1.97 ug/l
RT: 2.831 min Scan# 286
Delta R.T. 0.001 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

Tgt Ion: 84 Resp: 10799

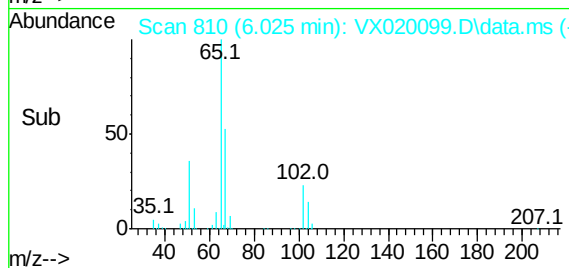
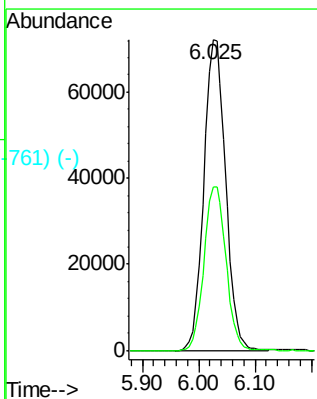
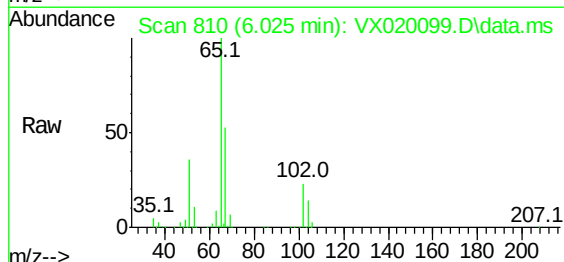
Ion	Ratio	Lower	Upper
84	100		
49	116.0	88.6	132.8
51	36.0	27.0	40.6
86	61.8	50.3	75.5

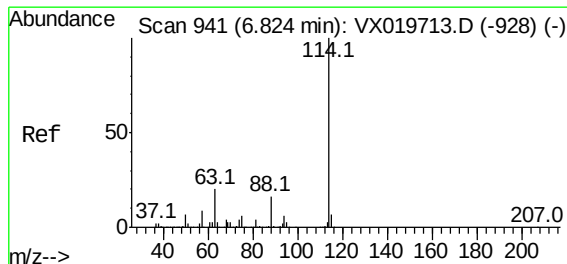


#33
1,2-Dichloroethane-d4
Concen: 50.67 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

Tgt Ion: 65 Resp: 190933

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	105.4

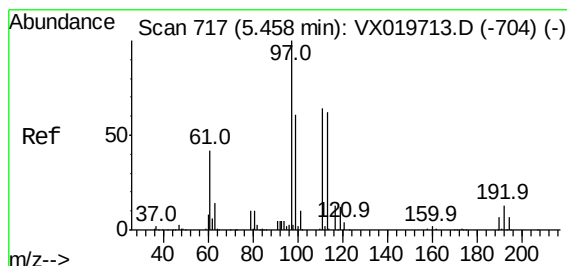
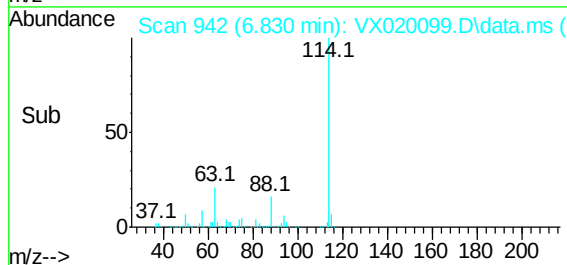
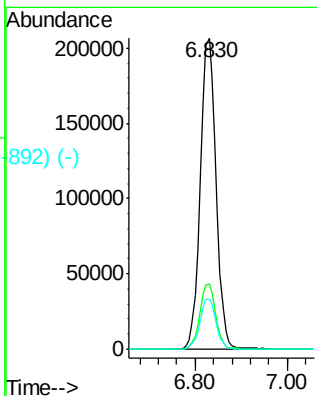
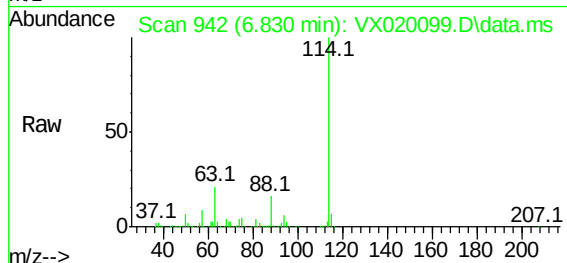




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

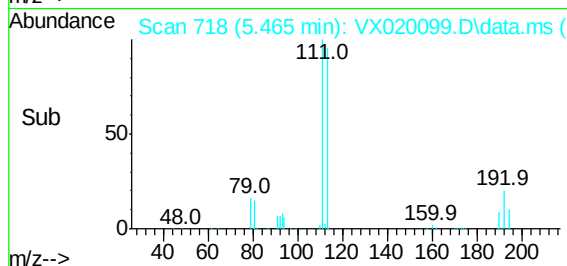
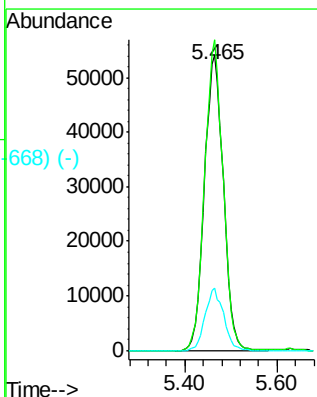
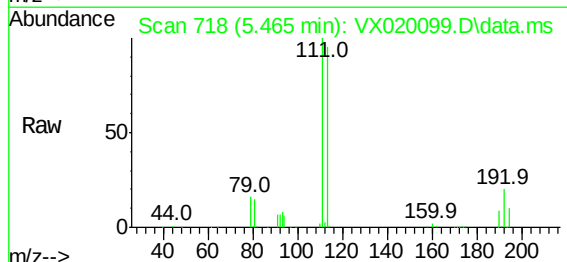
Instrument :
MSVOA_X
ClientSampleId :
SOIL-CUTTINGS

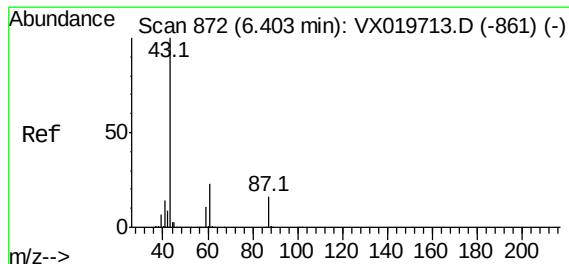
Tgt Ion:	114	Resp:	485832
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.0	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.98 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

Tgt Ion:	113	Resp:	153786
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	20.4	16.7	25.1

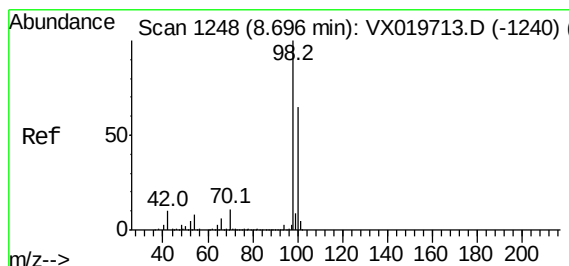
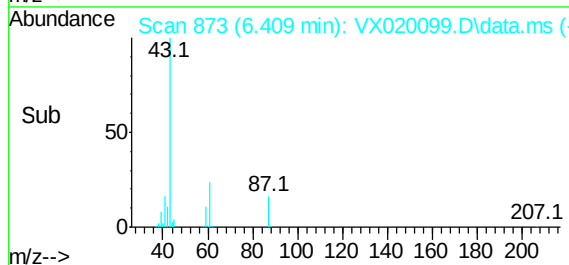
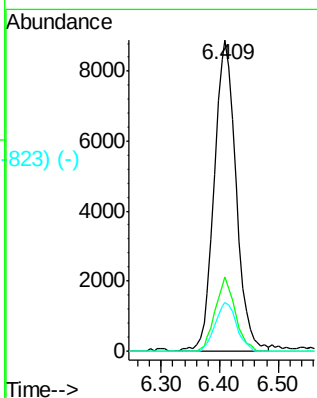
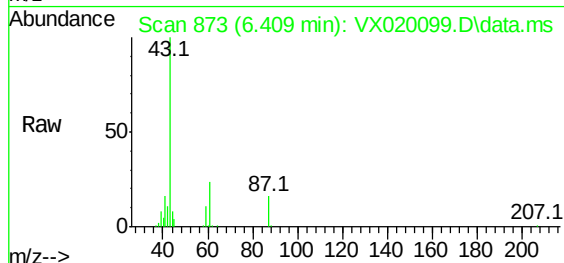




#43
Isopropyl Acetate
Concen: 3.20 ug/l
RT: 6.409 min Scan# 873
Delta R.T. 0.006 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

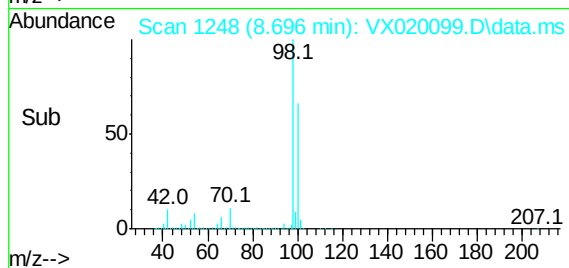
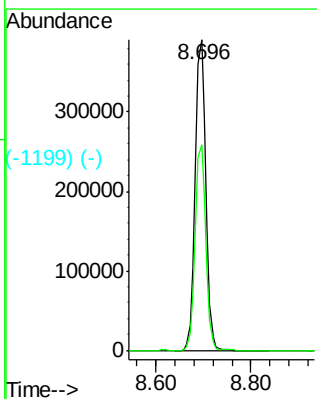
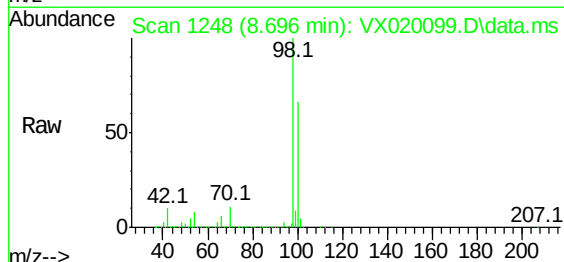
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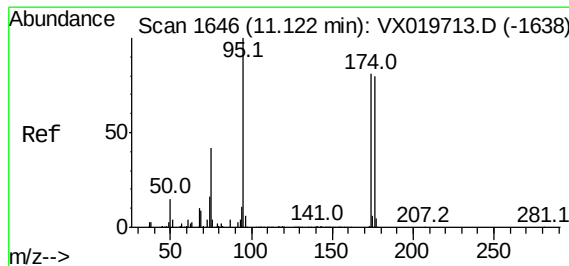
Tgt Ion:	43	Resp:	23054
Ion	Ratio	Lower	Upper
43	100		
61	21.5	18.2	27.4
87	15.1	12.5	18.7



#50
ToLuene-d8
Concen: 50.69 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

Tgt Ion:	98	Resp:	607644
Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.9	77.9

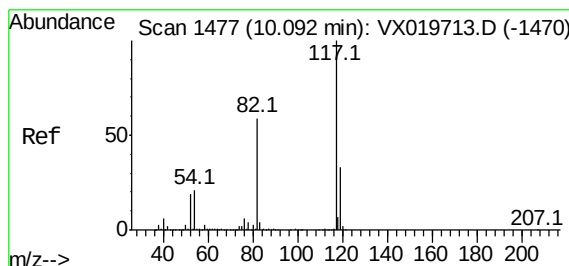
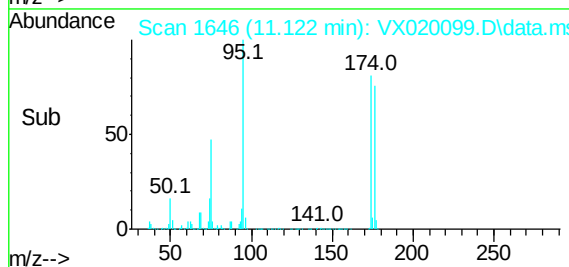
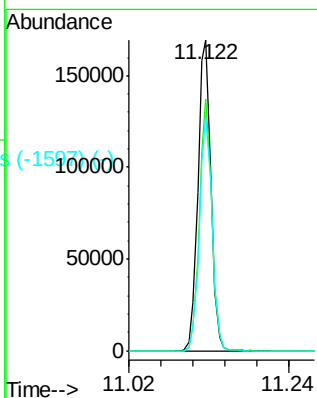
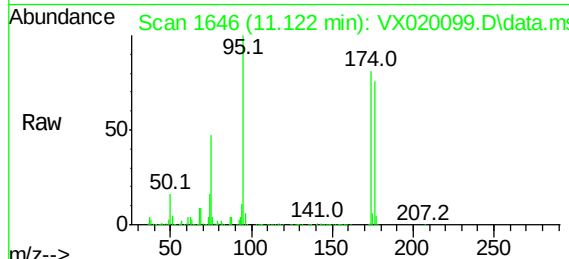




(#62)
 4-Bromofluorobenzene
 Concen: 46.99 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020099.D
 Acq: 17 Dec 2020 05:08

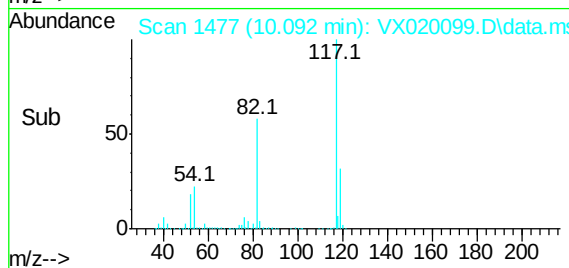
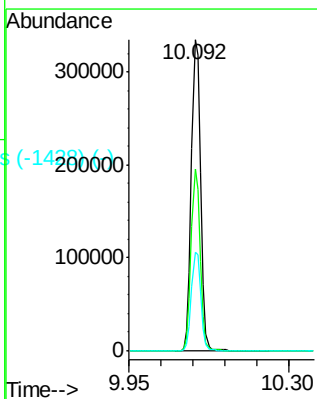
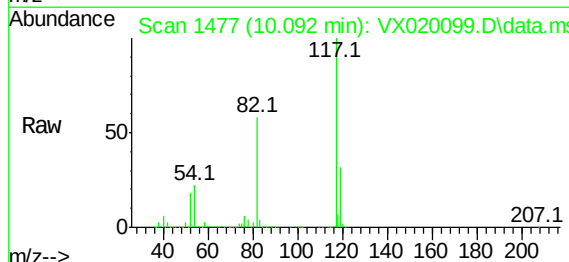
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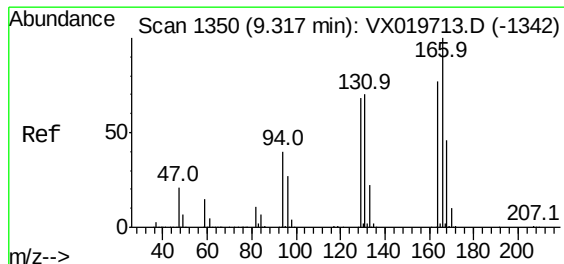
Tgt Ion:	95	Resp:	214388
Ion	Ratio	Lower	Upper
95	100		
174	77.4	0.0	154.6
176	73.8	0.0	155.8



(#63)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.092 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VX020099.D
 Acq: 17 Dec 2020 05:08

Tgt Ion:	117	Resp:	464249
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	31.7	26.6	39.8

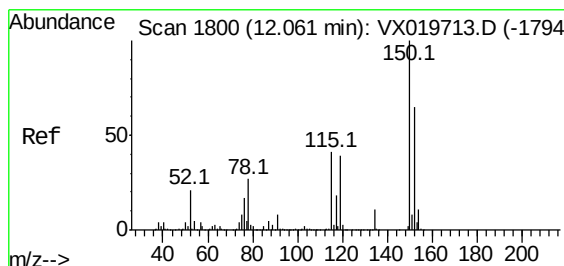
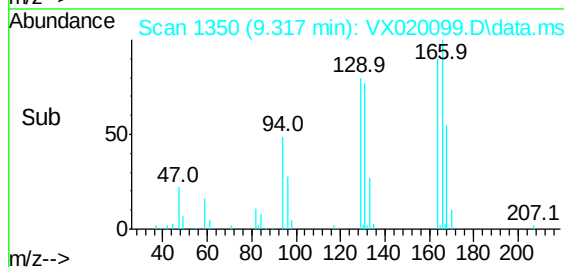
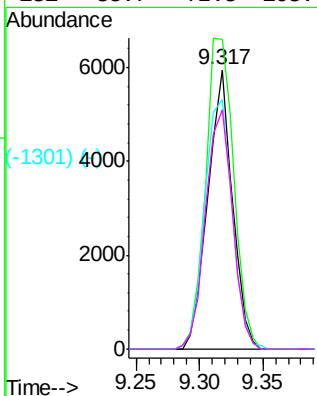
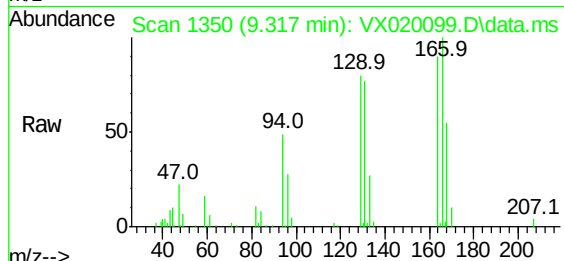




Tetrachloroethene
Concen: 2.50 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

Instrument :
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Tgt Ion:164 Resp: 7796
Ion Ratio Lower Upper
164 100
166 110.8 103.4 155.2
129 89.2 70.8 106.2
131 85.7 72.5 108.7



1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VX020099.D
Acq: 17 Dec 2020 05:08

Tgt Ion:152 Resp: 200981
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 156.0 0.0 349.0

