

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009823.D
 Acq On : 22 May 2019 23:44
 Operator : JC/SP
 Sample : K2976-02 50X
 Misc : 5.76g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-E2-3R(17-20)

Quant Time: May 23 08:33:04 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

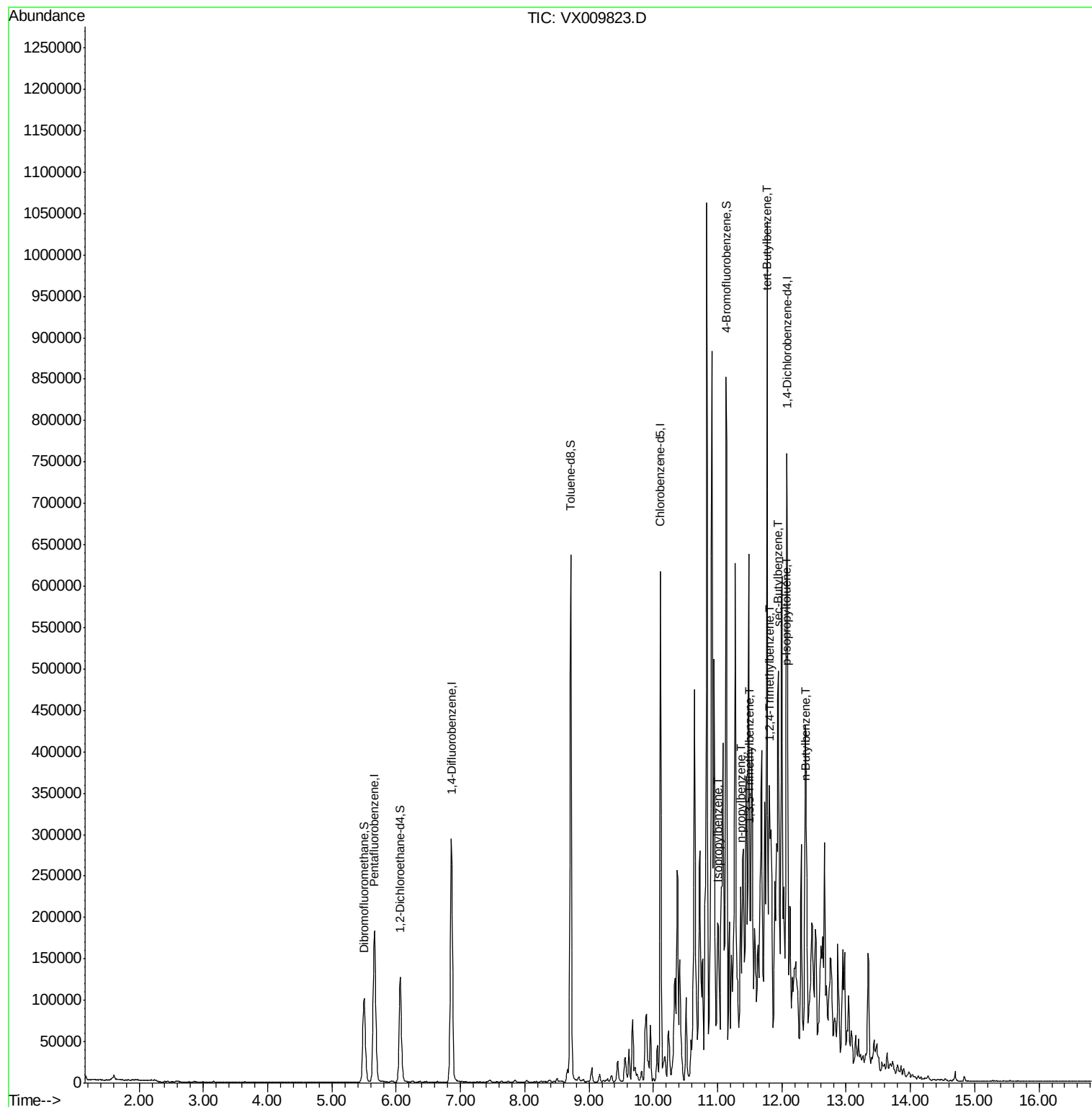
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175000	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	286336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	262814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124009	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119407	49.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.96%	
35) Dibromofluoromethane	5.50	113	86972	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	8.71	98	362118	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	11.13	95	136553	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
Target Compounds						
73) Isopropylbenzene	11.02	105	37833	4.195	ug/l	100
78) n-propylbenzene	11.36	91	99313	9.643	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	4051	0.534	ug/l	90
83) tert-Butylbenzene	11.77	119	8355	1.131	ug/l	84
84) 1,2,4-Trimethylbenzene	11.80	105	44360	5.820	ug/l	99
85) sec-Butylbenzene	11.94	105	72036	8.226	ug/l	97
86) p-Isopropyltoluene	12.06	119	10289	1.307	ug/l	93
89) n-Butylbenzene	12.38	91	56675	7.965	ug/l	88

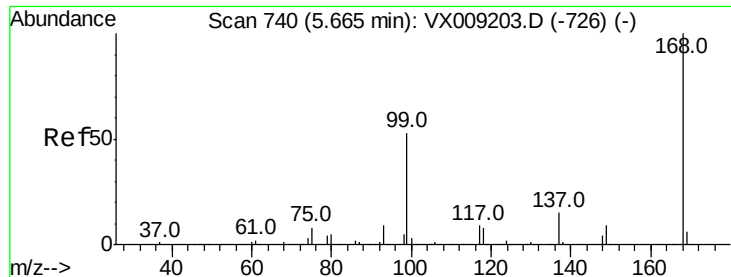
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
EP1-SB-E2-3R(17-20)

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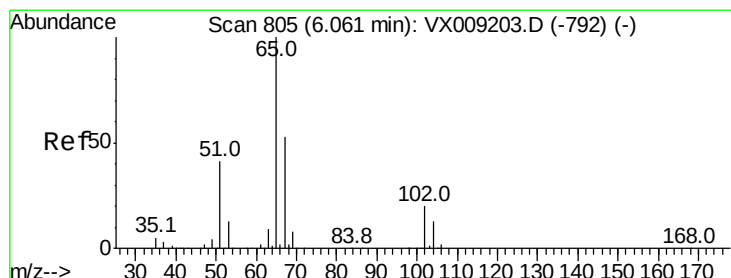
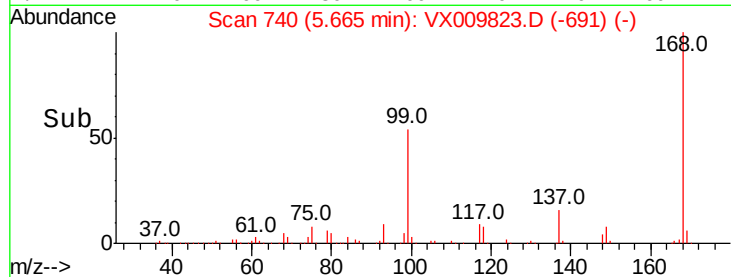
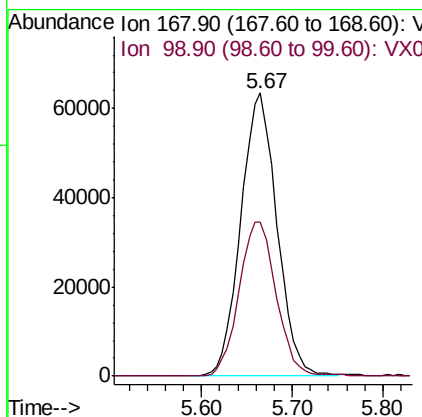
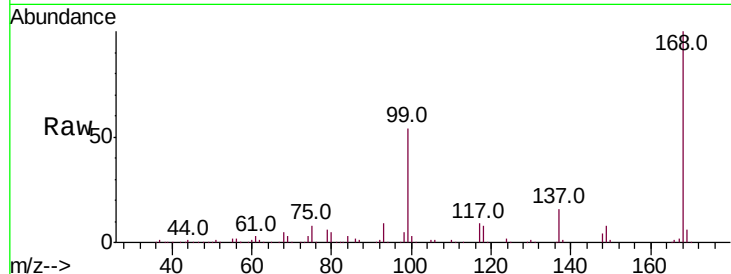




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

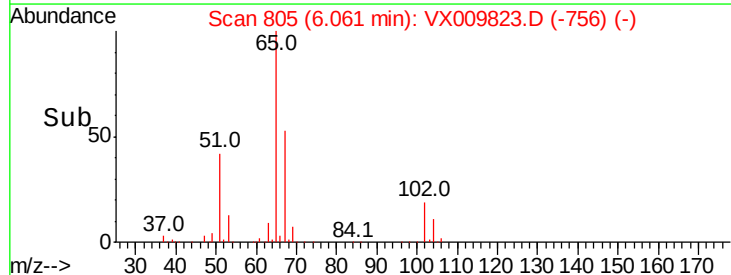
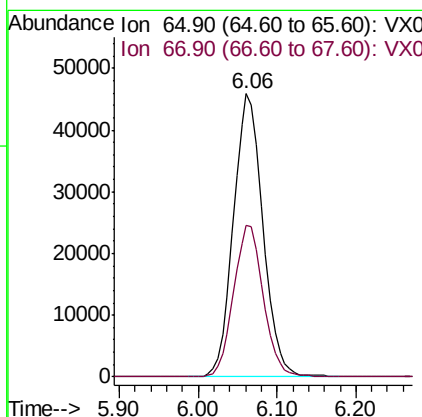
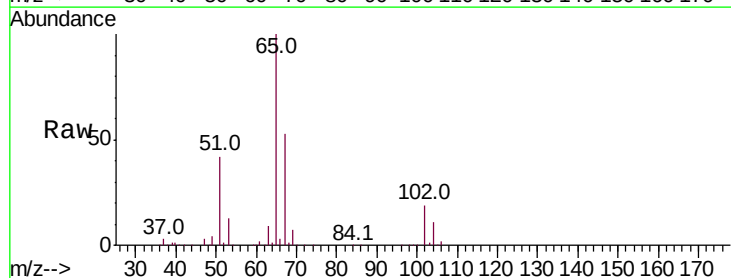
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E2-3R(17-20)

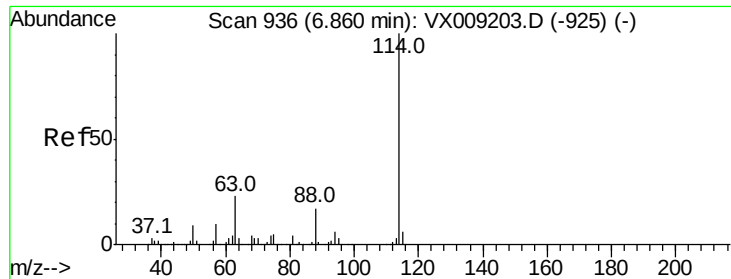
Tot Ion:168 Resp: 175000
Ion Ratio Lower Upper
168 100
99 54.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 49.983 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion: 65 Resp: 119407
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.6

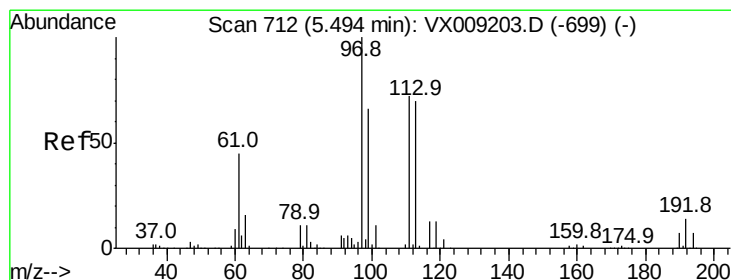
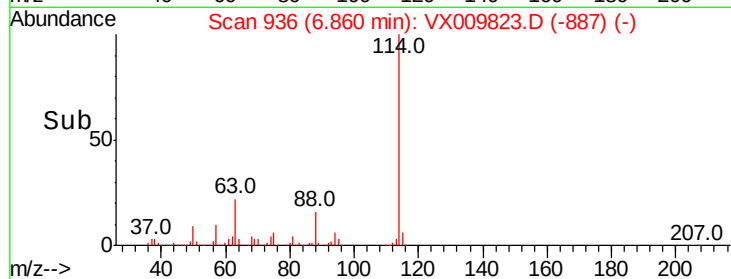
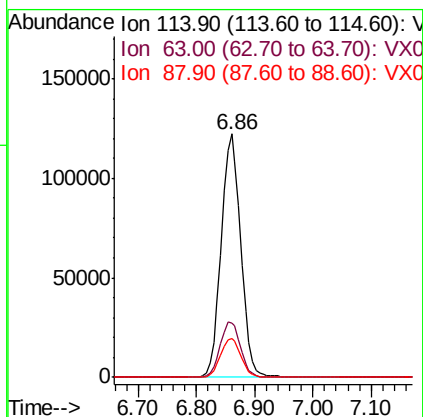
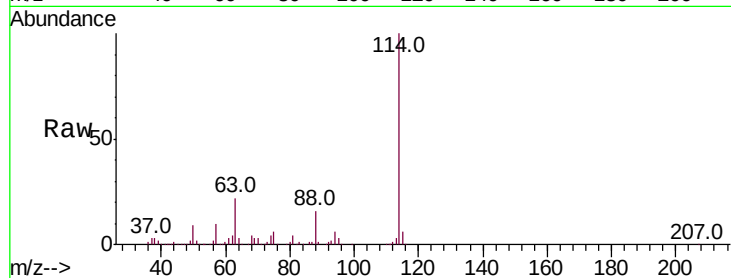




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

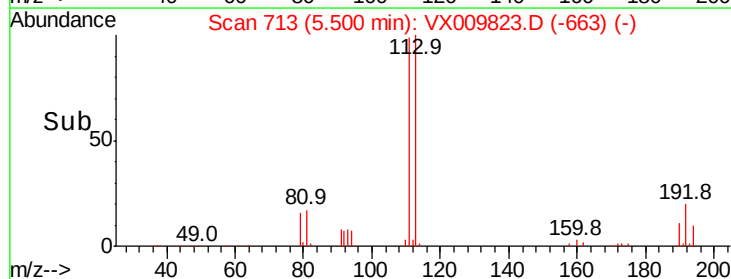
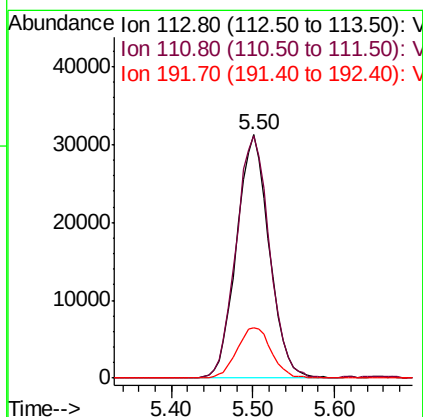
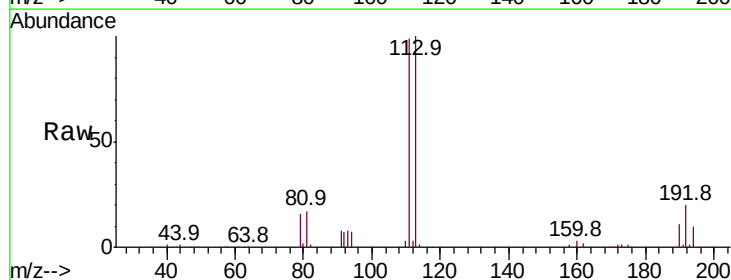
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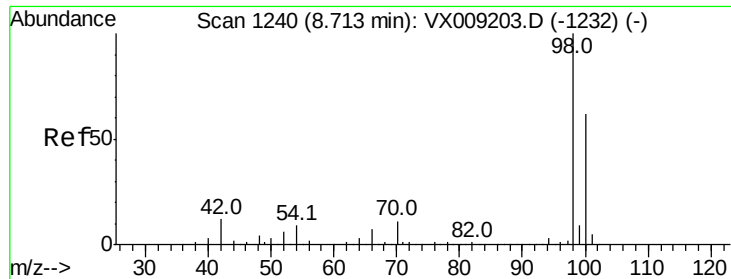
Tot Ion:114 Resp: 286336
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.6
88 16.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.317 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.01 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion:113 Resp: 86972
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 21.7 17.0 25.6

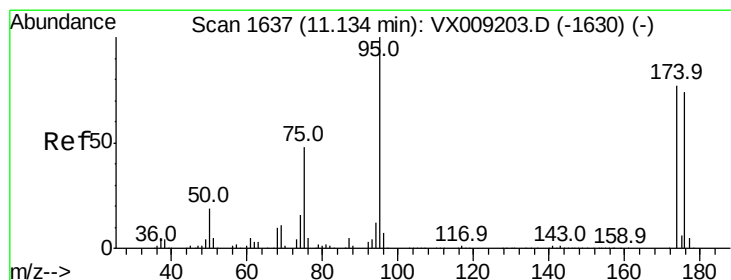
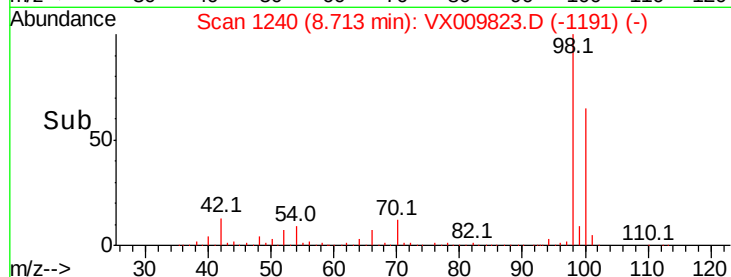
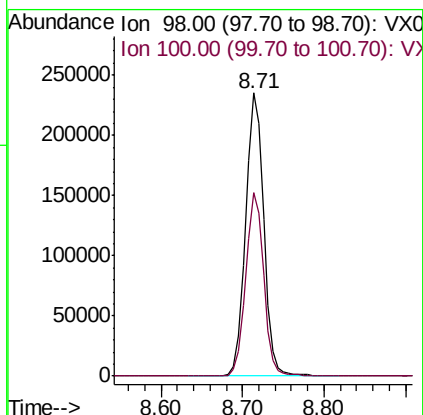
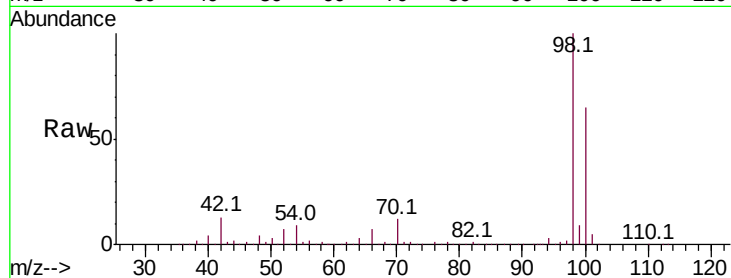




#50
Toluene-d8
Concen: 49.830 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

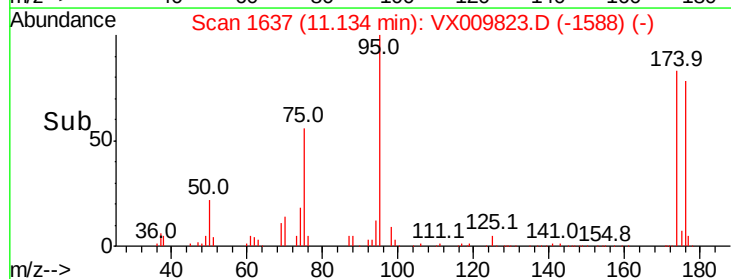
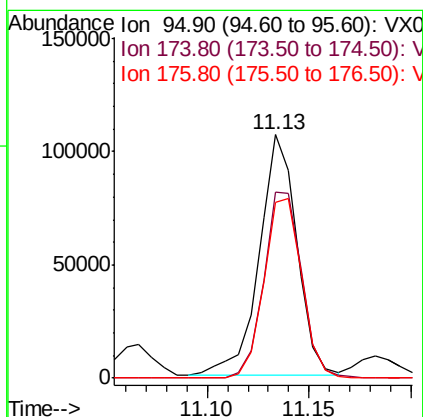
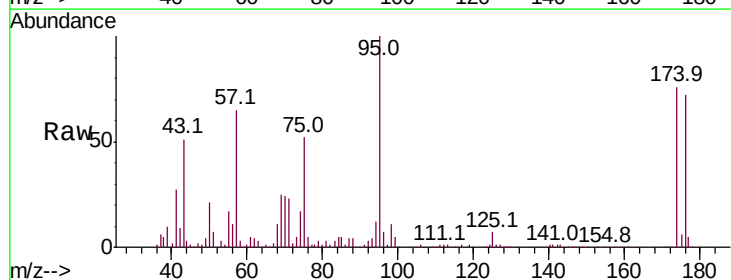
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E2-3R(17-20)

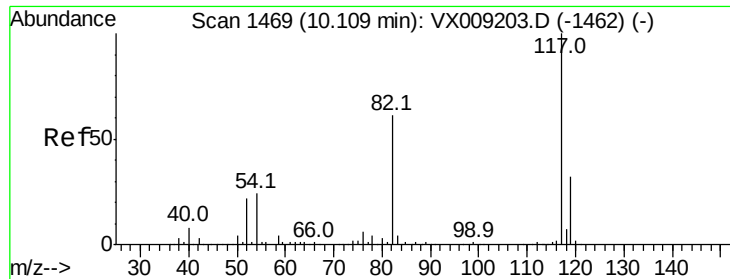
Tot Ion: 98 Resp: 362118
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 51.713 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion: 95 Resp: 136553
Ion Ratio Lower Upper
95 100
174 77.9 0.0 161.6
176 75.4 0.0 159.2

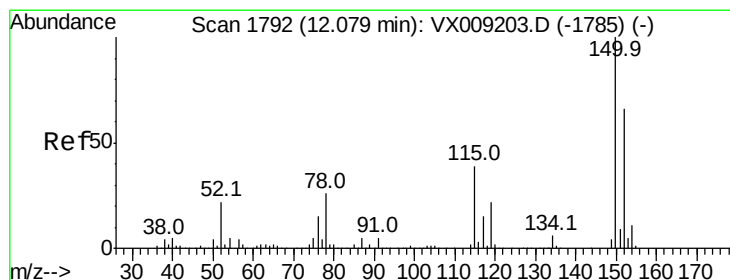
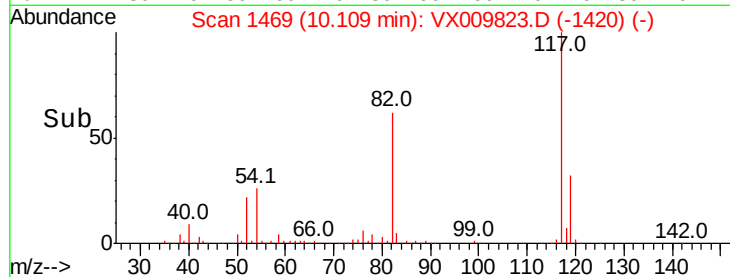
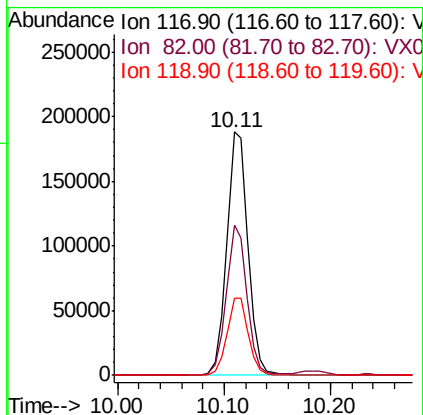
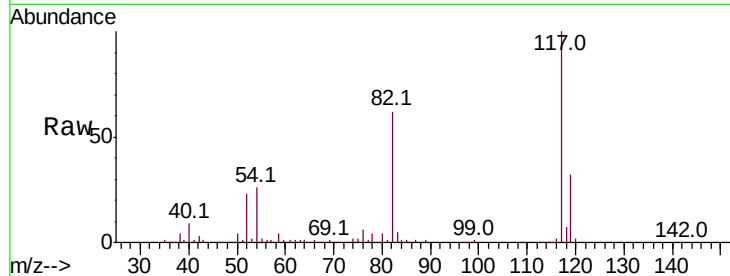




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

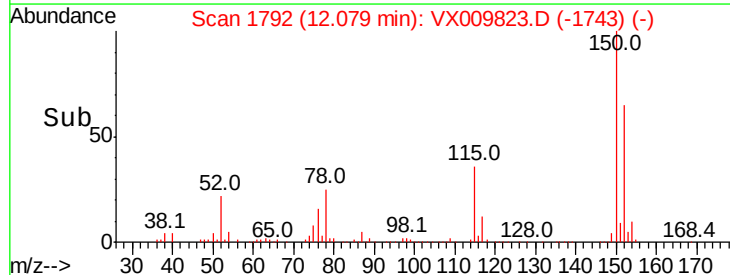
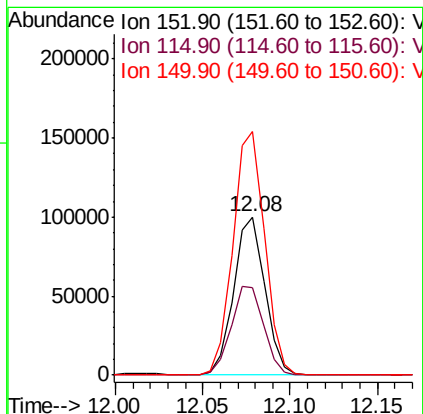
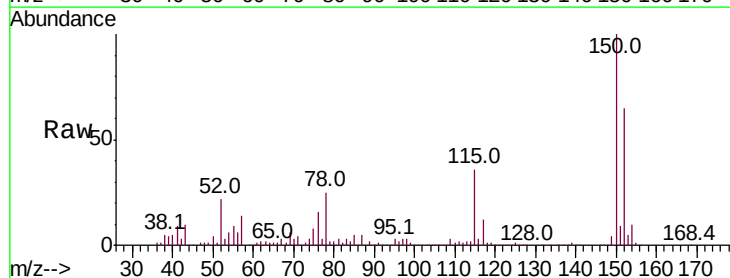
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-E2-3R(17-20)

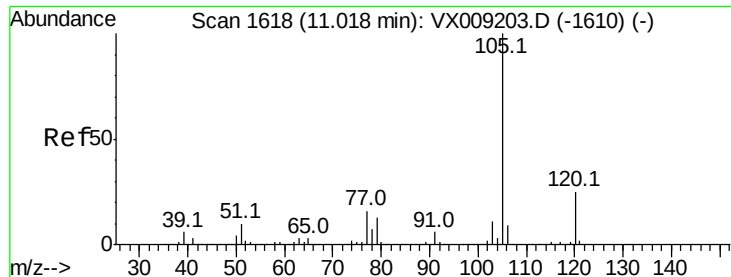
Tot Ion:117 Resp: 262814
Ion Ratio Lower Upper
117 100
82 61.5 48.8 73.2
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009823.D
Acq: 22 May 2019 23:44

Tgt Ion:152 Resp: 124009
Ion Ratio Lower Upper
152 100
115 58.6 41.2 123.6
150 156.7 0.0 346.4





#73

Isopropylbenzene

Concen: 4.195 ug/l

RT: 11.02 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VX009823.D

Acq: 22 May 2019 23:44

Instrument :

MSVOA_X

ClientSampleId :

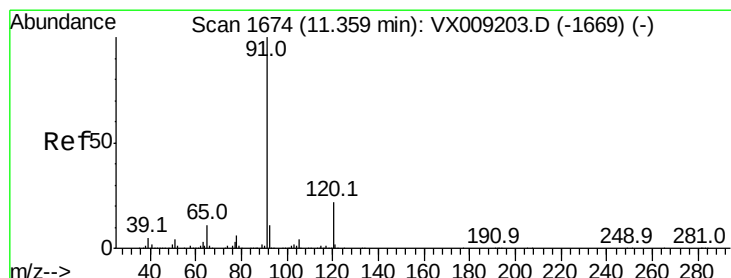
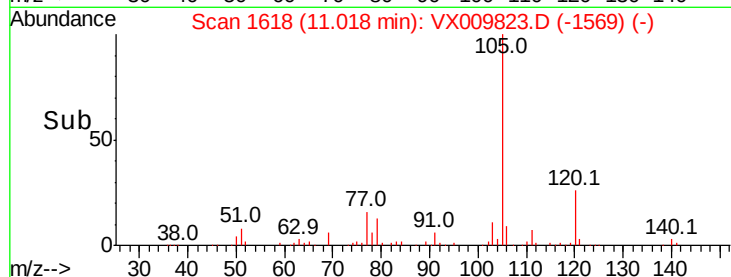
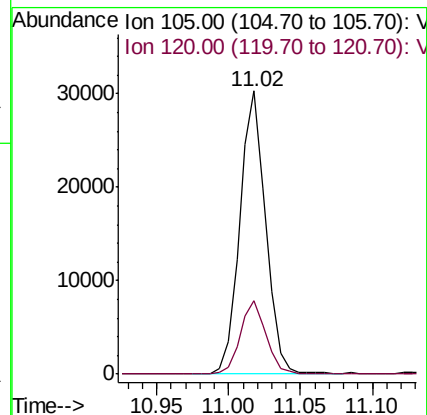
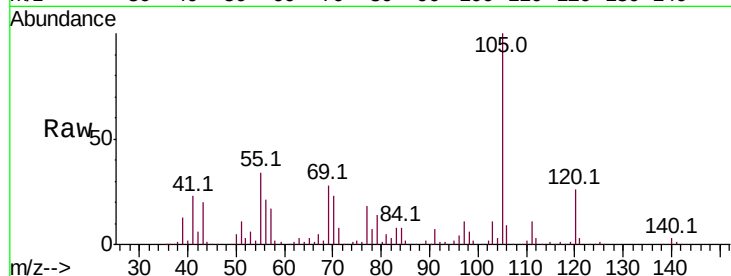
EP1-SB-E2-3R(17-20)

Tot Ion:105 Resp: 37833

Ion Ratio Lower Upper

105 100

120 25.6 12.8 38.3



#78

n-propylbenzene

Concen: 9.643 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX009823.D

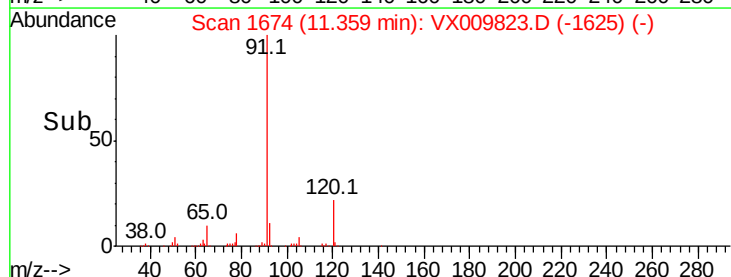
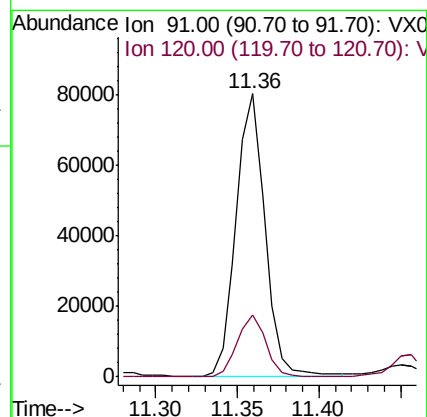
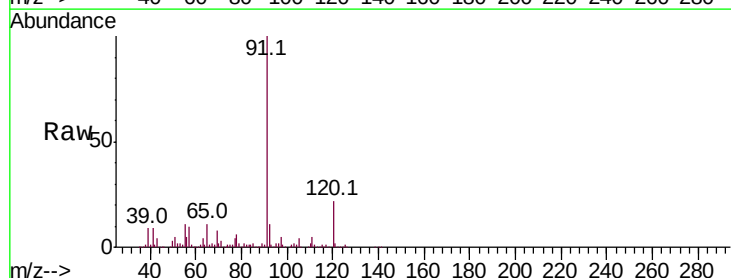
Acq: 22 May 2019 23:44

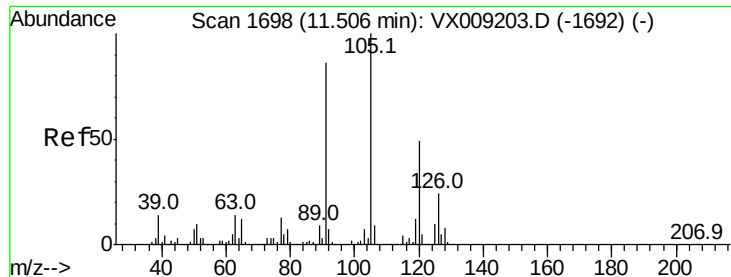
Tgt Ion: 91 Resp: 99313

Ion Ratio Lower Upper

91 100

120 21.5 11.0 33.0

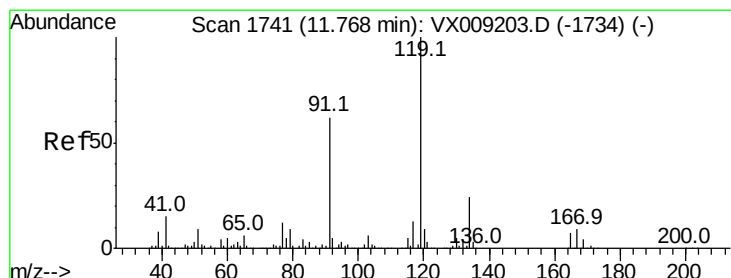
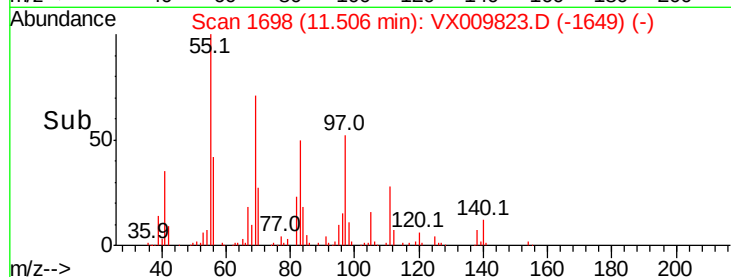
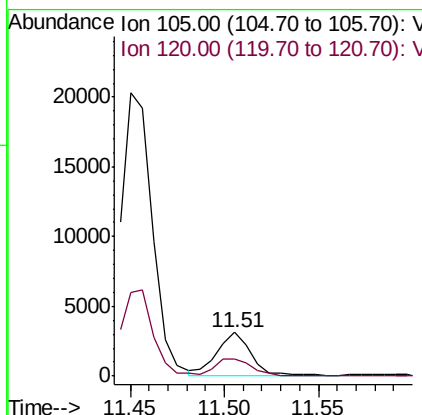
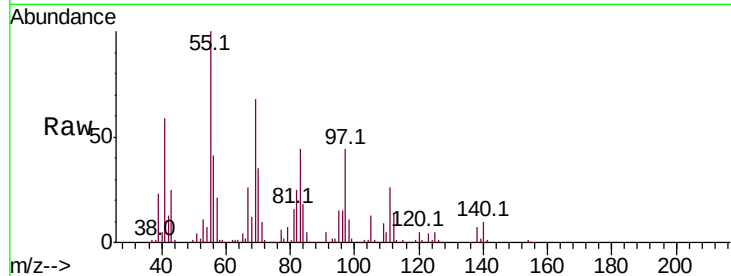




#80
 1,3,5-Trimethylbenzene
 Concen: 0.534 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

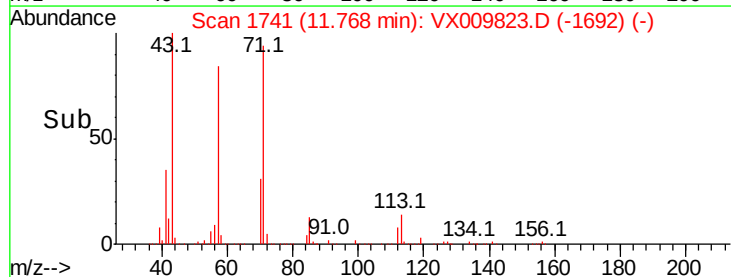
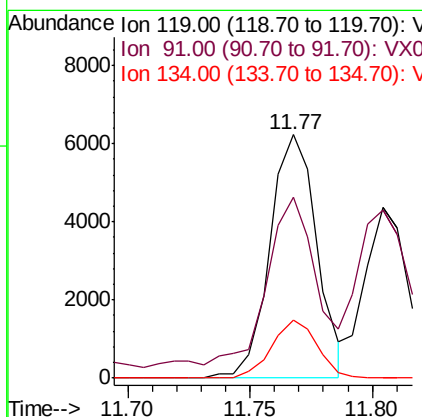
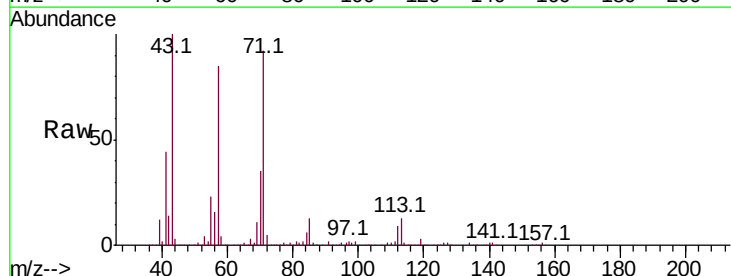
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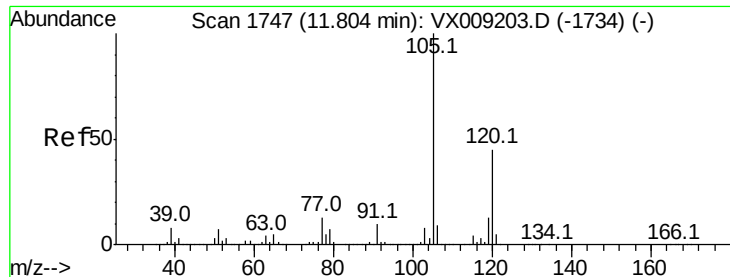
Tot Ion:105 Resp: 4051
 Ion Ratio Lower Upper
 105 100
 120 42.1 24.3 72.9



#83
 tert-Butylbenzene
 Concen: 1.131 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

Tgt Ion:119 Resp: 8355
 Ion Ratio Lower Upper
 119 100
 91 75.3 29.5 88.5
 134 23.2 11.4 34.1

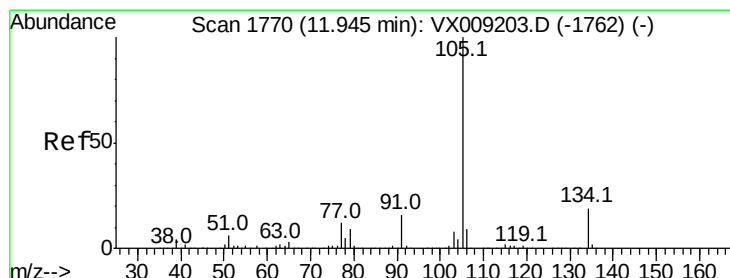
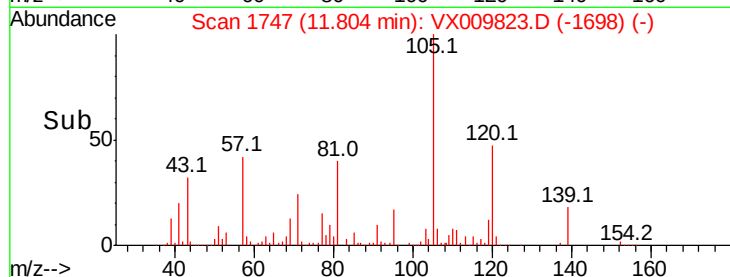
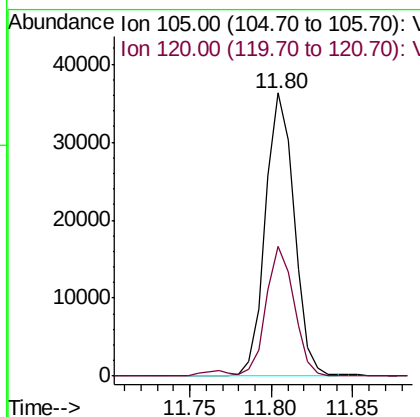
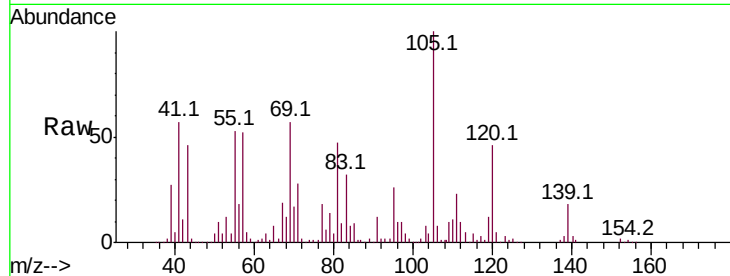




#84
 1,2,4-Trimethylbenzene
 Concen: 5.820 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

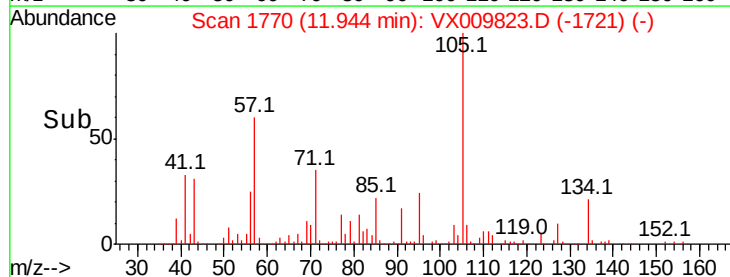
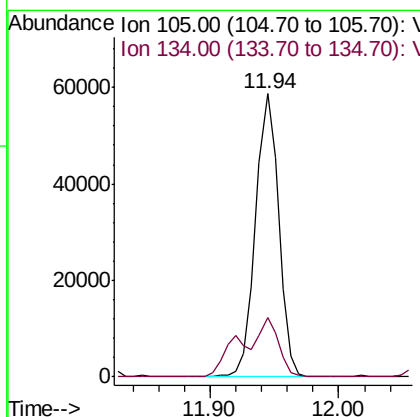
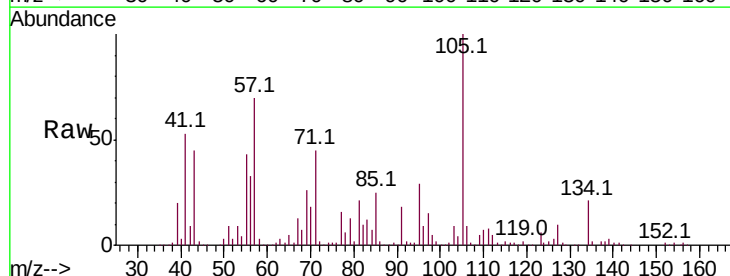
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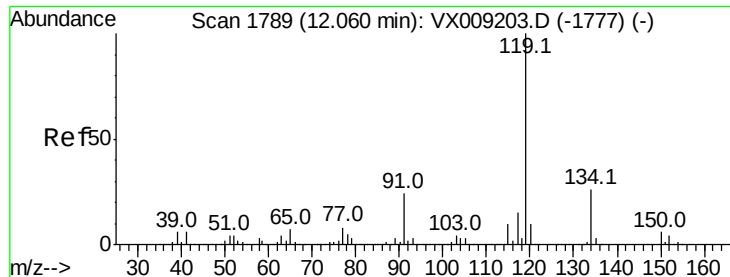
Tot Ion:105 Resp: 44360
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 8.226 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

Tgt Ion:105 Resp: 72036
 Ion Ratio Lower Upper
 105 100
 134 17.9 9.7 28.9

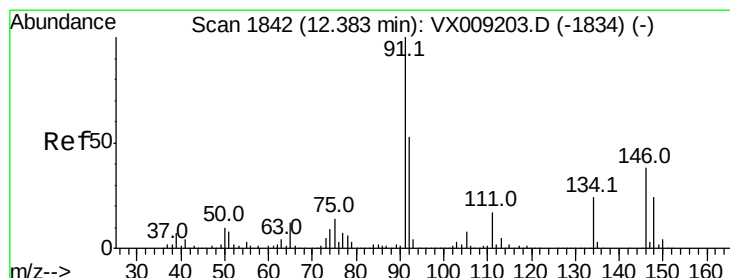
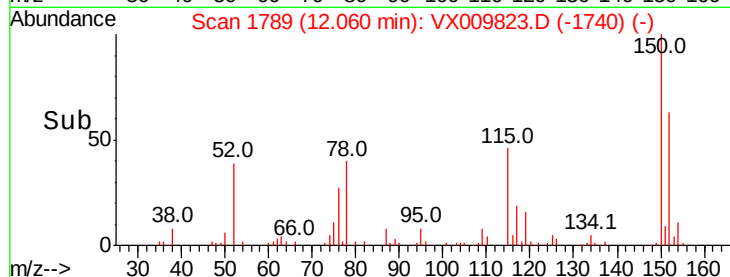
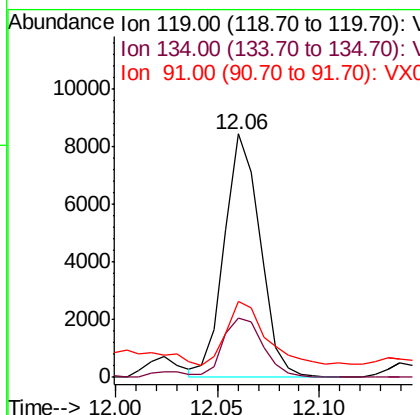
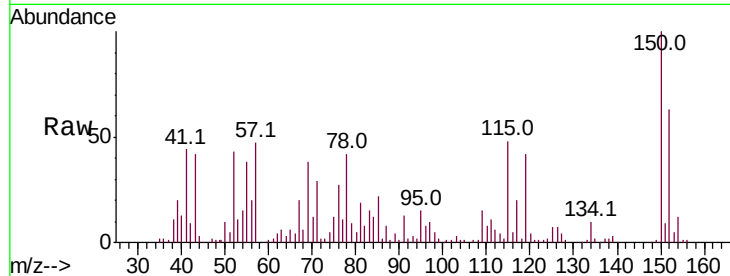




#86
 p-Isopropyltoluene
 Concen: 1.307 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-E2-3R(17-20)

Tot Ion	Ratio	Lower	Upper
119	100		
134	27.3	12.9	38.7
91	29.6	11.8	35.4



#89
 n-Butylbenzene
 Concen: 7.965 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX009823.D
 Acq: 22 May 2019 23:44

Tgt Ion	Ratio	Lower	Upper
91	100		
92	47.4	26.5	79.5
134	35.2	12.4	37.2

