

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009836.D
 Acq On : 23 May 2019 04:48
 Operator : JC/SP
 Sample : K2976-17 50X
 Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-SBR-2BR(14-17)

Quant Time: May 31 07:59:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

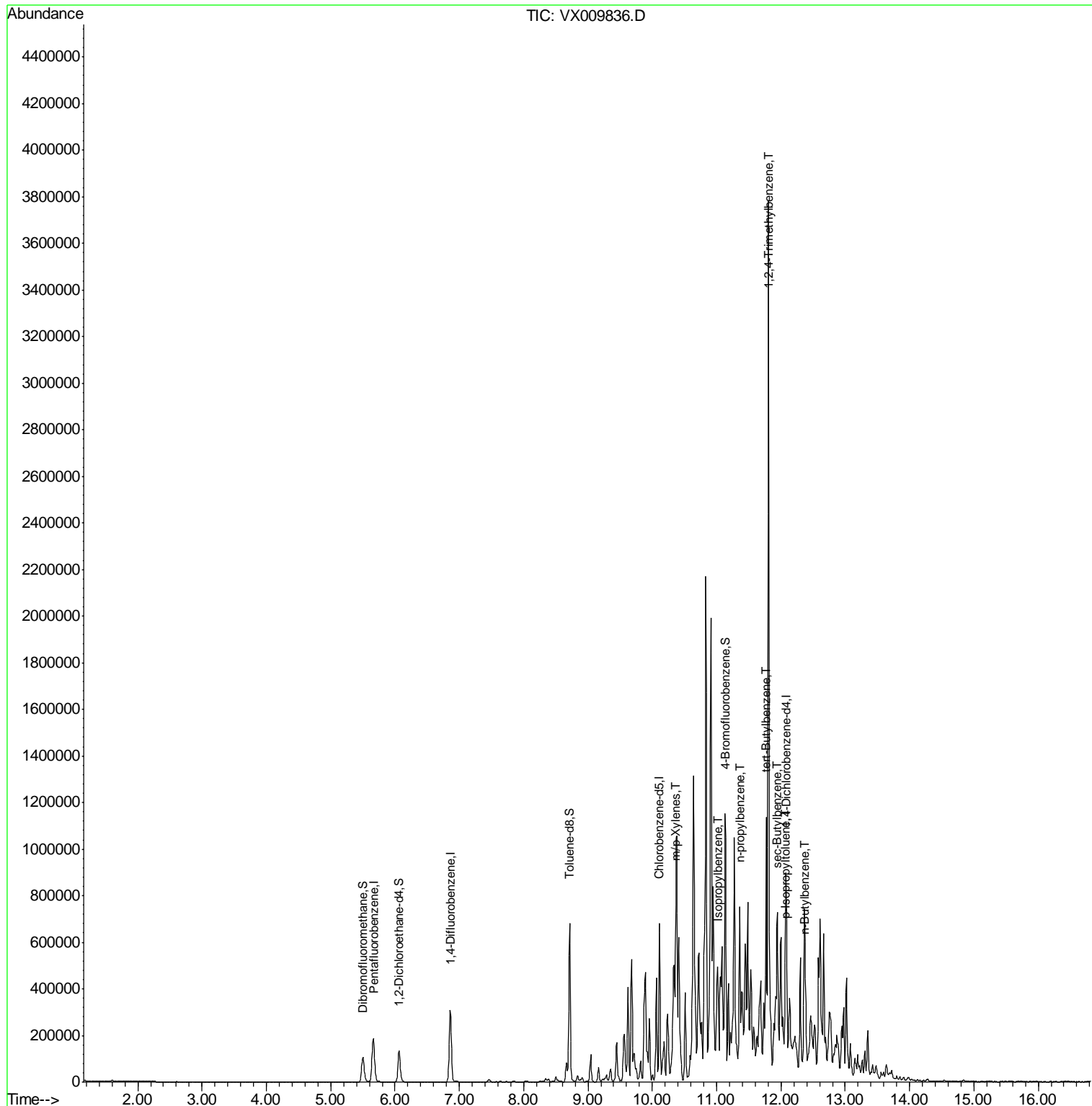
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	181428	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	298401	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	126757	51.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.36%	
35) Dibromofluoromethane	5.50	113	90719	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	
50) Toluene-d8	8.71	98	379472	50.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.22%	
62) 4-Bromofluorobenzene	11.13	95	152289	55.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.68%	
Target Compounds						
					Qvalue	
68) m/p-Xylenes	10.36	106	17375	4.613	ug/l	87
73) Isopropylbenzene	11.02	105	172211	16.431	ug/l	100
78) n-propylbenzene	11.36	91	388897	32.489	ug/l	100
83) tert-Butylbenzene	11.77	119	21467	2.501	ug/l	87
84) 1,2,4-Trimethylbenzene	11.80	105	1436500	162.165	ug/l	99
85) sec-Butylbenzene	11.94	105	155209	15.249	ug/l	95
86) p-Isopropyltoluene	12.06	119	19568	2.139	ug/l	98
89) n-Butylbenzene	12.38	91	98148	11.868	ug/l #	69

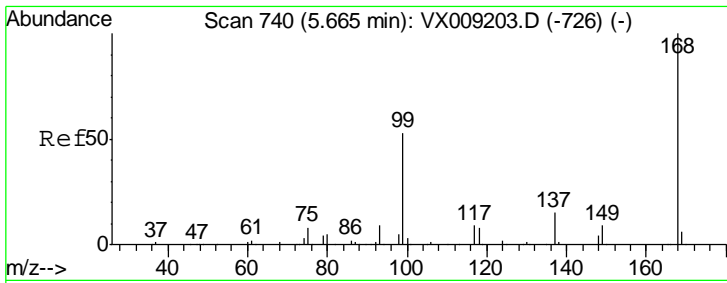
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 EP1-SB-SBR-2BR(14-17)

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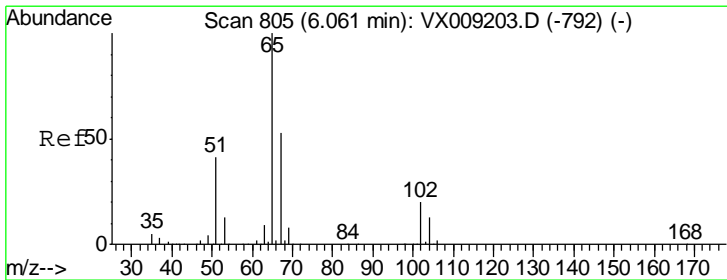
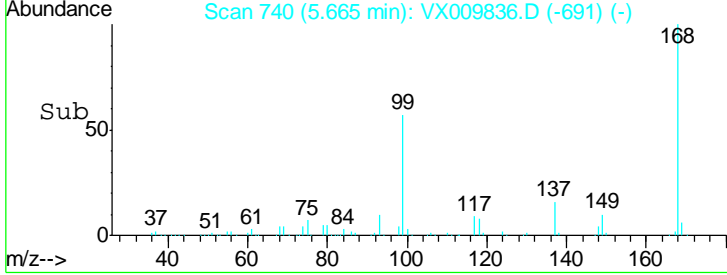
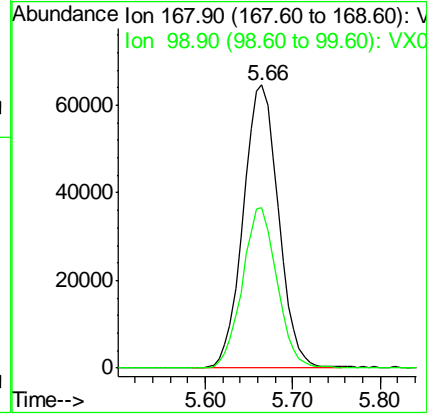
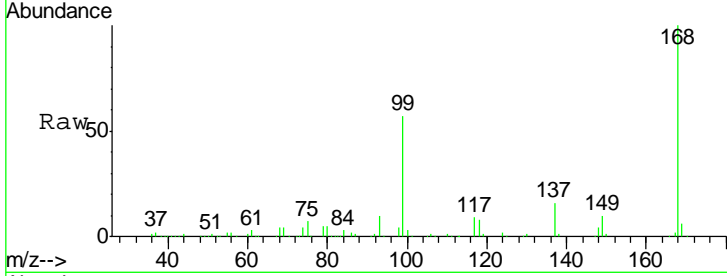




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

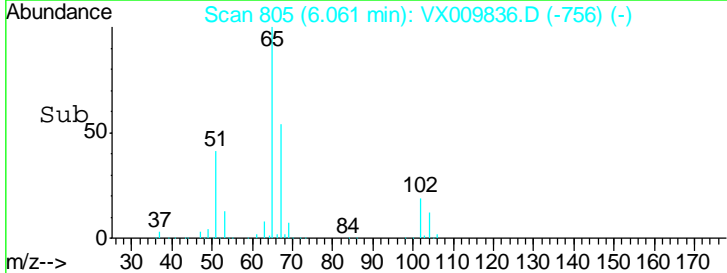
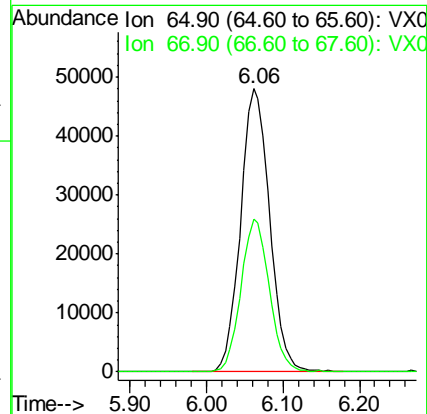
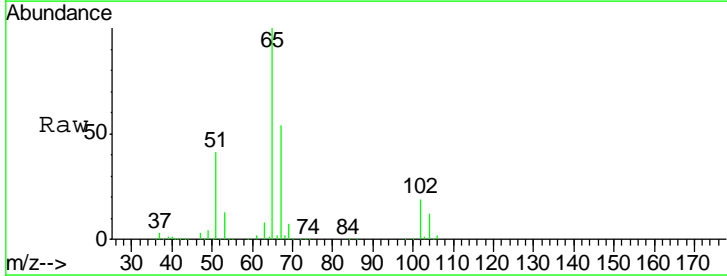
Instrument :
 MSVOA_X
 ClientSampled :
 EP1-SB-SBR-2BR(14-17)

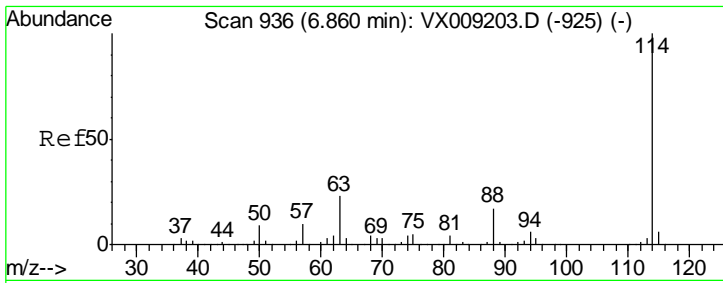
Tot Ion: 168 Resp: 181428
 Ion Ratio Lower Upper
 168 100
 99 56.5 42.3 63.5



#33
 1,2-Dichloroethane-d4
 Concen: 51.180 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion: 65 Resp: 126757
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 106.6

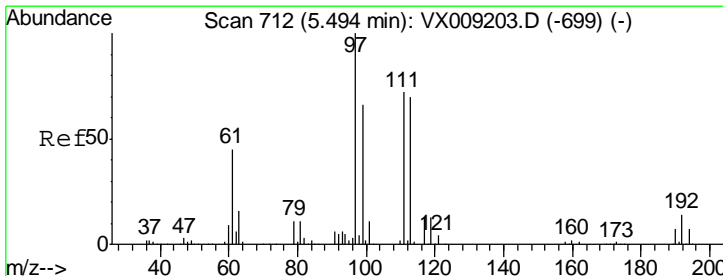
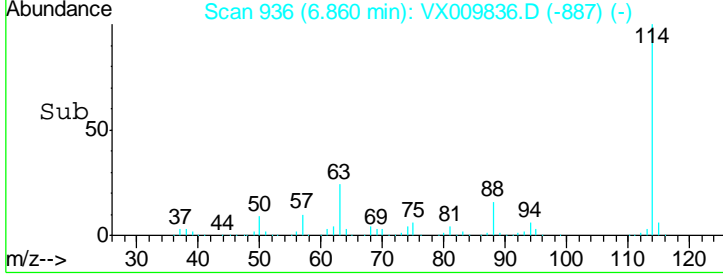
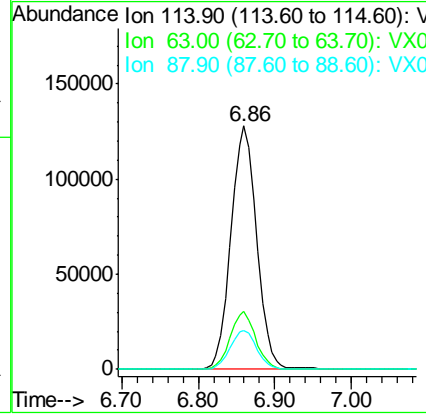
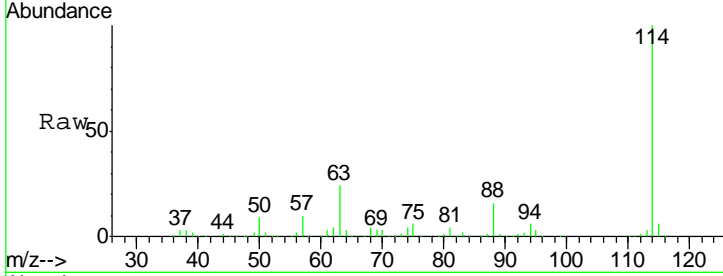




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

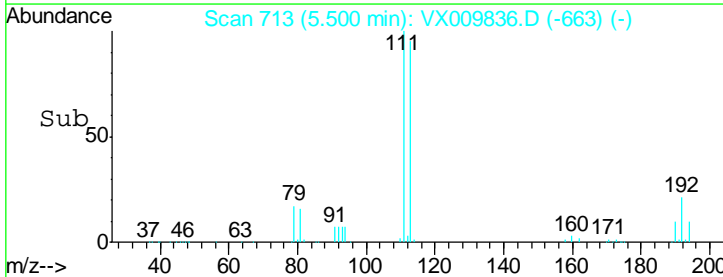
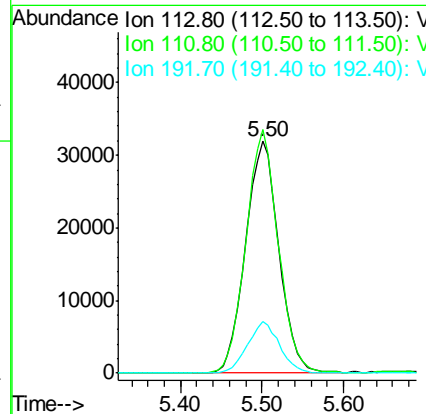
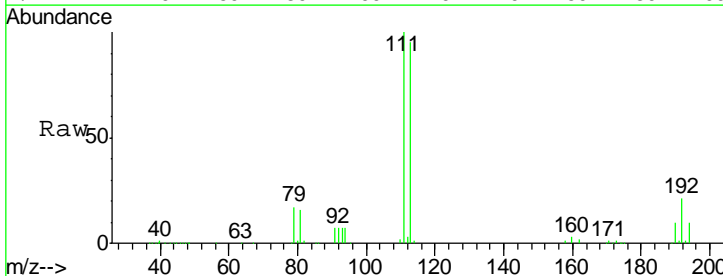
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 ClientSampleId :
 EP1-SB-SBR-2BR(14-17)

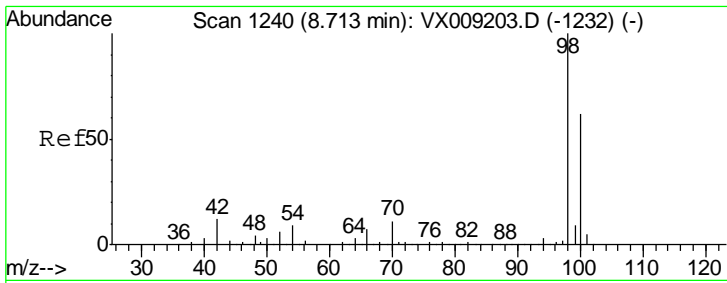
Tgt Ion	Resp	Lower	Upper
114	100		
63	23.7	0.0	45.6
88	16.1	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 48.361 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion	Resp	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	21.3	17.0	25.6



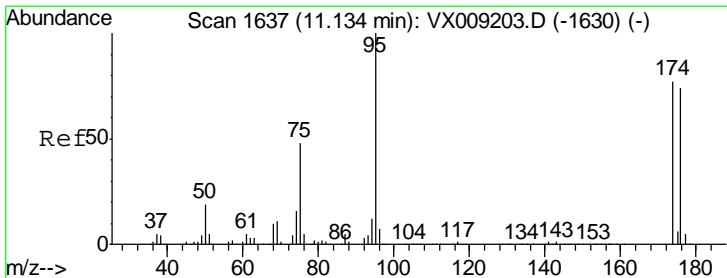
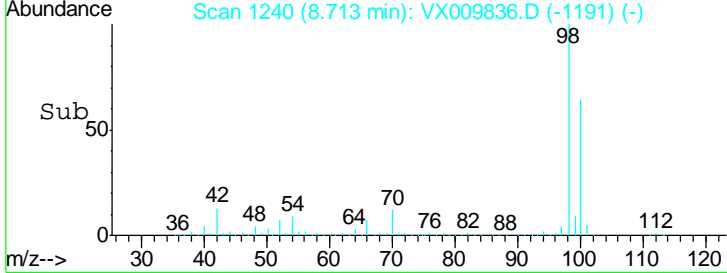
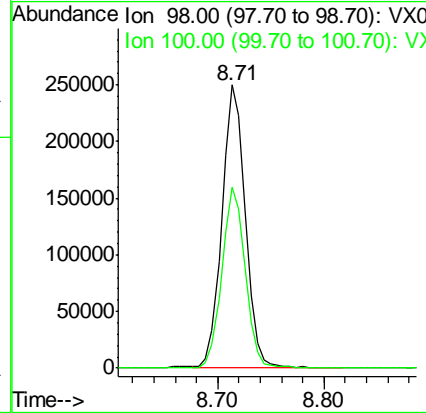
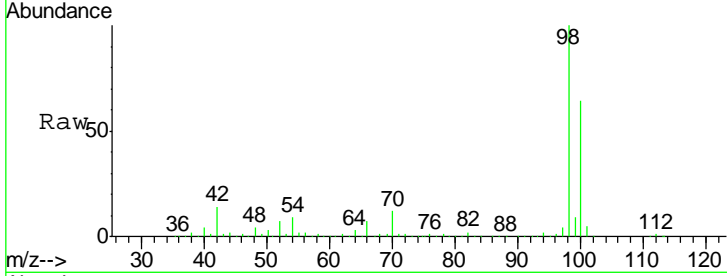


#50
 Toluene-d8
 Concen: 50.106 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Instrument :
 MSVOA_X
ClientSampled :
 EP1-SB-SBR-2BR(14-17)

Tgt Ion: 98 Resp: 379472

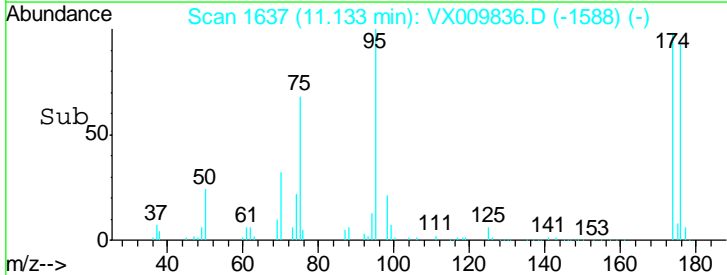
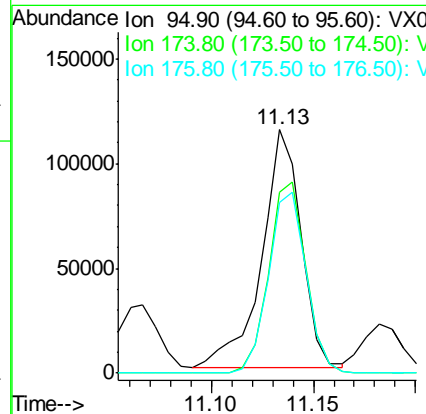
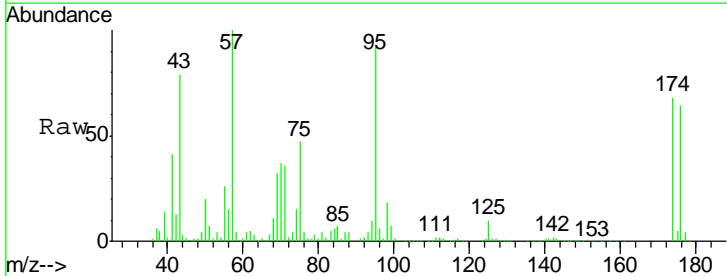
Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

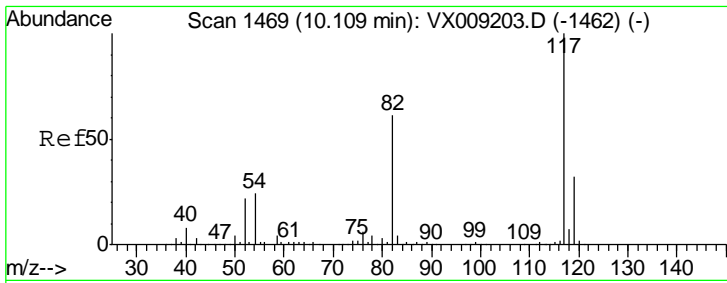


#62
 4-Bromofluorobenzene
 Concen: 55.340 ug/l
 RT: 11.13 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion: 95 Resp: 152289

Ion	Ratio	Lower	Upper
95	100		
174	76.3	0.0	161.6
176	73.2	0.0	159.2

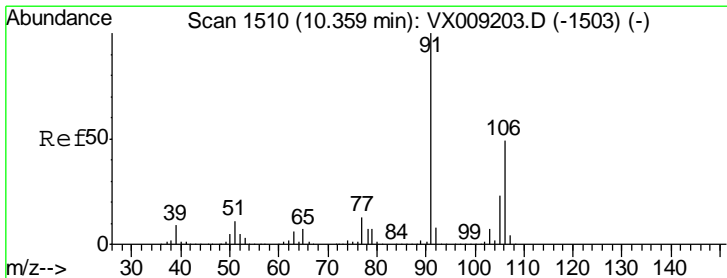
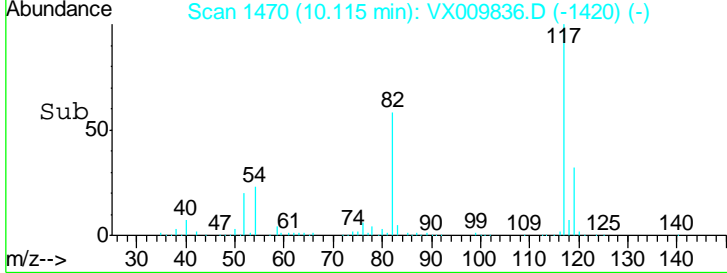
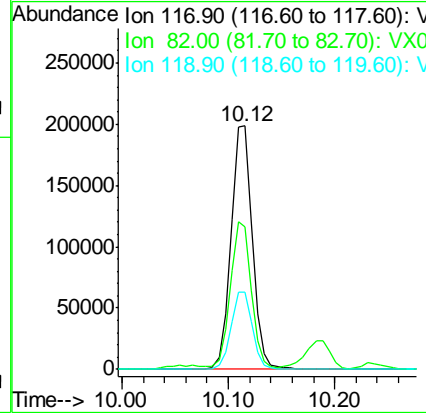
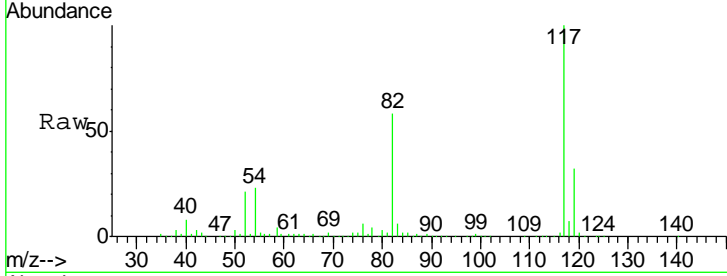




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.12 min Scan# 1470
 Delta R.T. 0.01 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

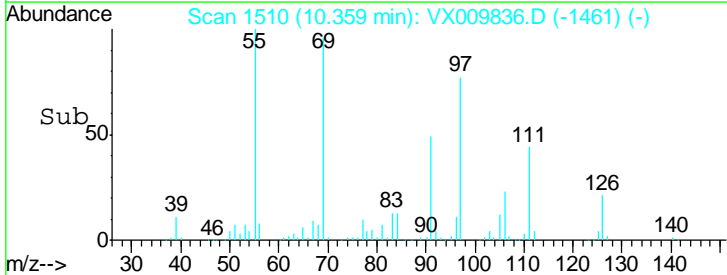
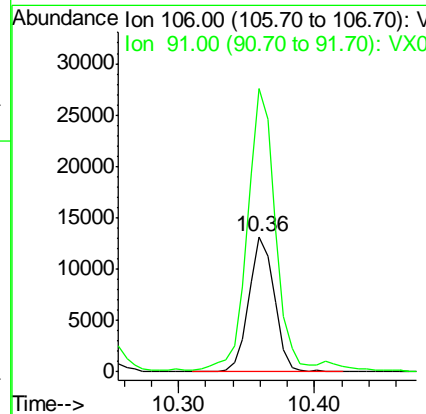
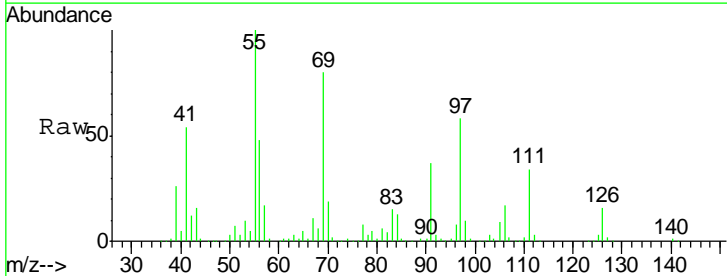
Instrument :
 MSVOA_X
 ClientSampled :
 EP1-SB-SBR-2BR(14-17)

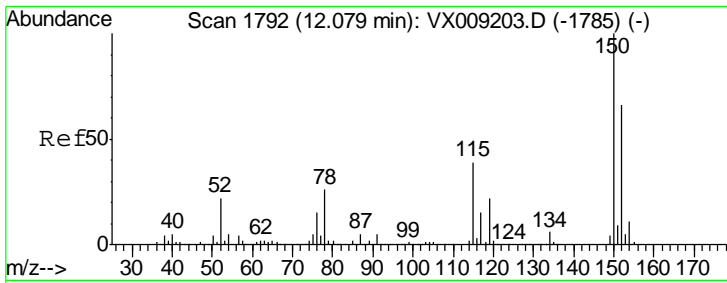
Tgt Ion	Resp	Lower	Upper
117	279967		
82	57.5	48.8	73.2
119	31.8	25.8	38.6



#68
 m/p-Xylenes
 Concen: 4.613 ug/l
 RT: 10.36 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion	Resp	Lower	Upper
106	17375		
91	225.5	164.0	246.0

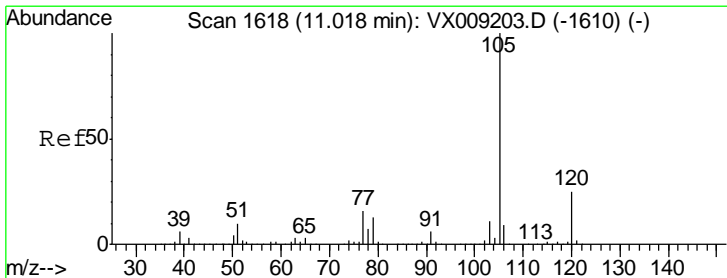
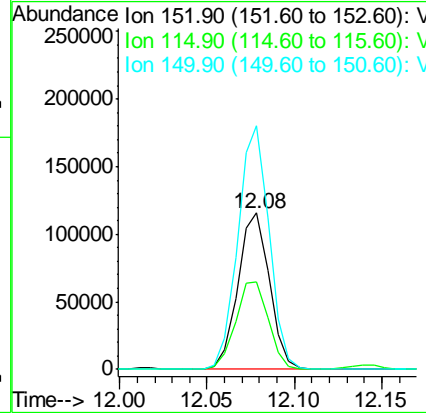
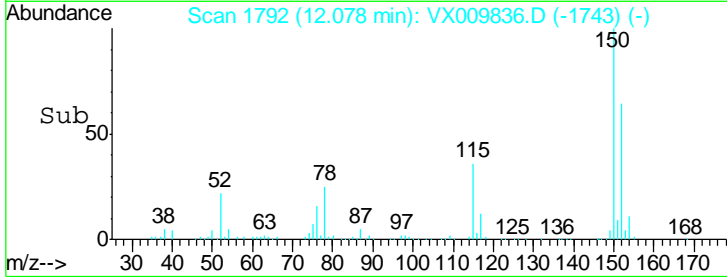
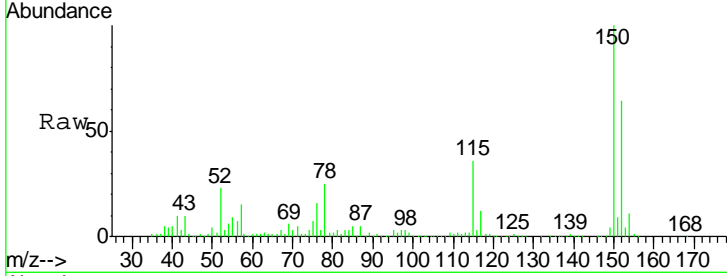




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

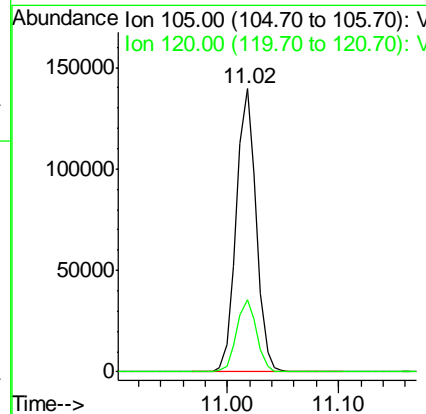
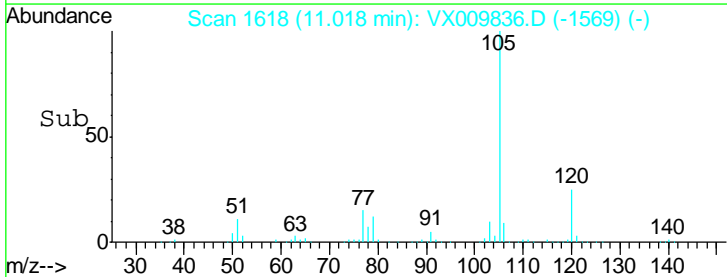
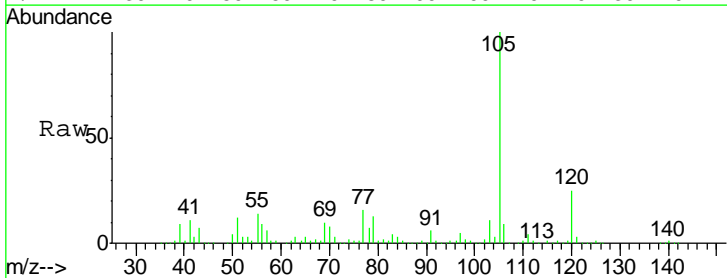
Instrument :
 MSVOA_X
 ClientSampled :
 EP1-SB-SBR-2BR(14-17)

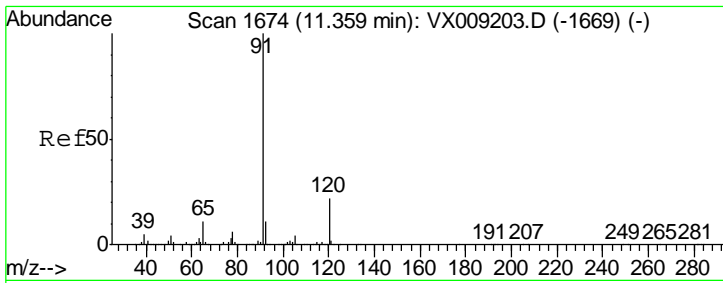
Tgt Ion	Resp	Lower	Upper
152	100		
115	58.6	41.2	123.6
150	154.7	0.0	346.4



#73
 Isopropylbenzene
 Concen: 16.431 ug/l
 RT: 11.02 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion	Resp	Lower	Upper
105	100		
120	25.7	12.8	38.3

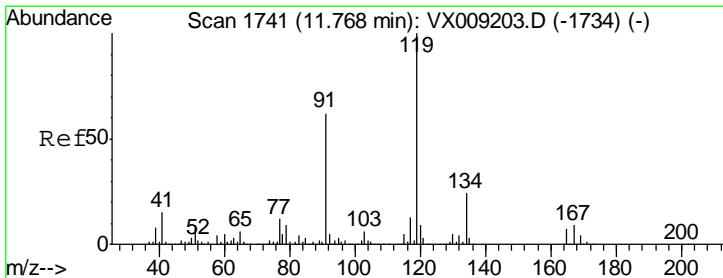
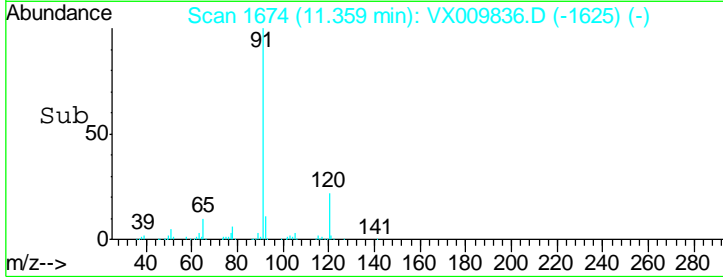
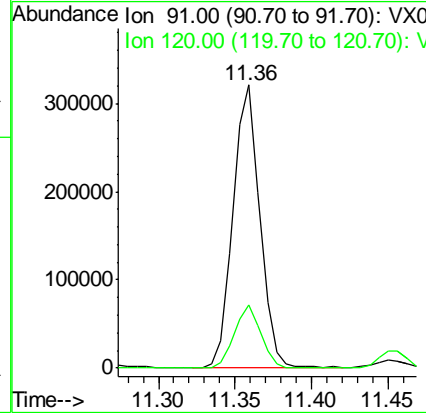
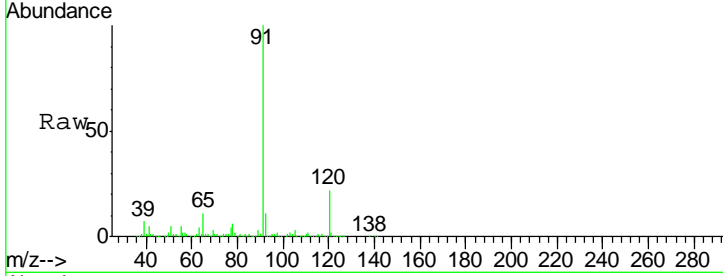




#78
 n-propylbenzene
 Concen: 32.489 ug/l
 RT: 11.36 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

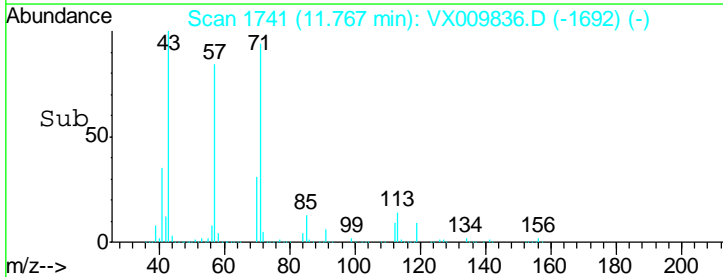
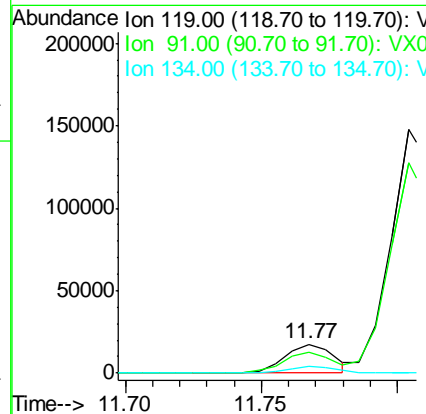
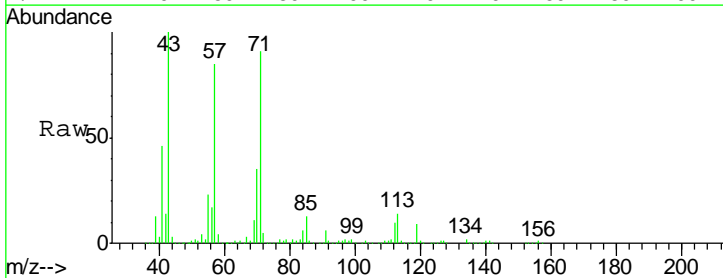
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 EP1-SB-SBR-2BR(14-17)

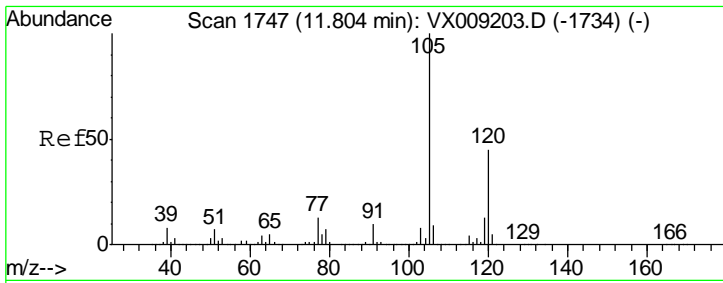
Tgt Ion	Resp	Lower	Upper
91	100		
120	21.9	11.0	33.0



#83
 tert-Butylbenzene
 Concen: 2.501 ug/l
 RT: 11.77 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion	Resp	Lower	Upper
119	100		
91	71.4	29.5	88.5
134	24.8	11.4	34.1

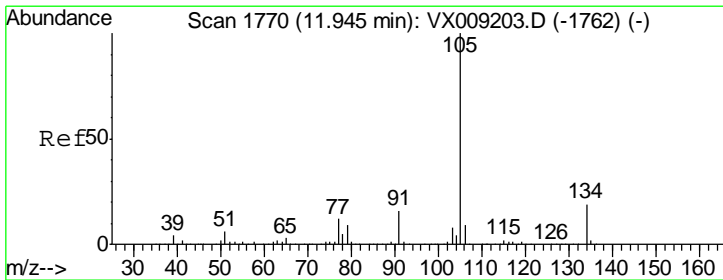
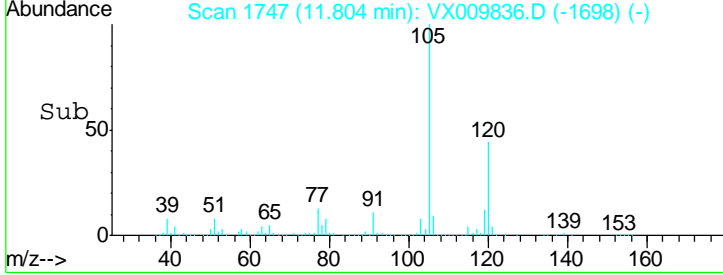
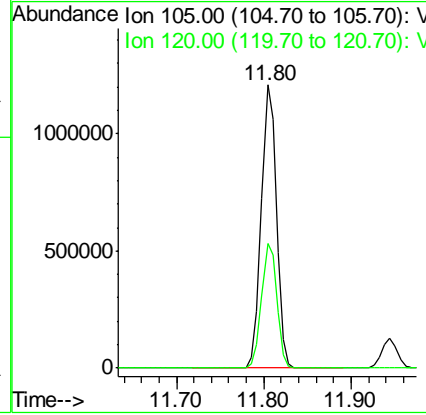
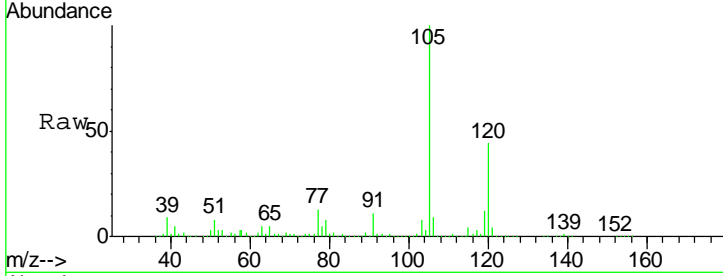




#84
 1,2,4-Trimethylbenzene
 Concen: 162.165 ug/l
 RT: 11.80 min Scan# 1747
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

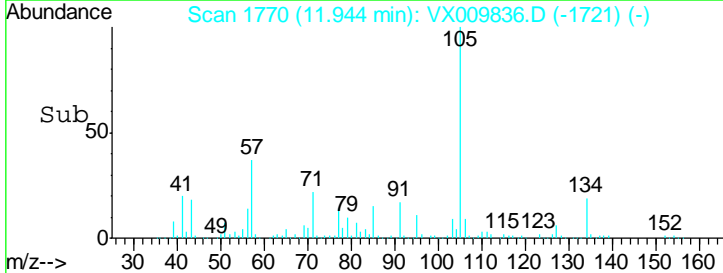
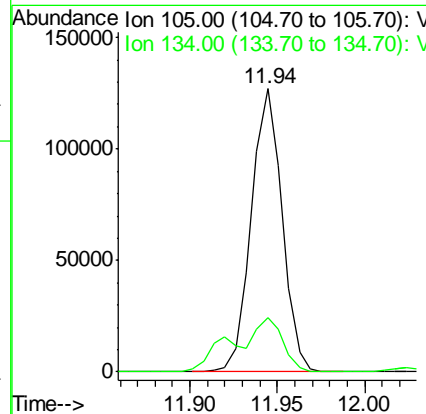
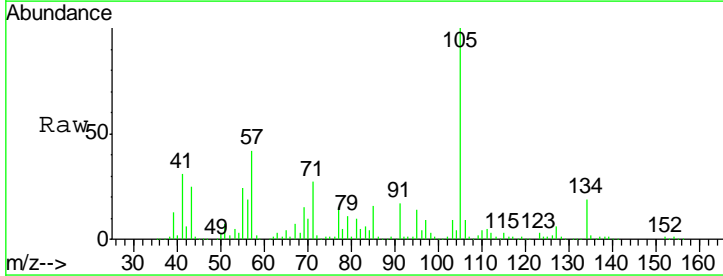
Instrument :
 MSVOA_X
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 EP1-SB-SBR-2BR(14-17)

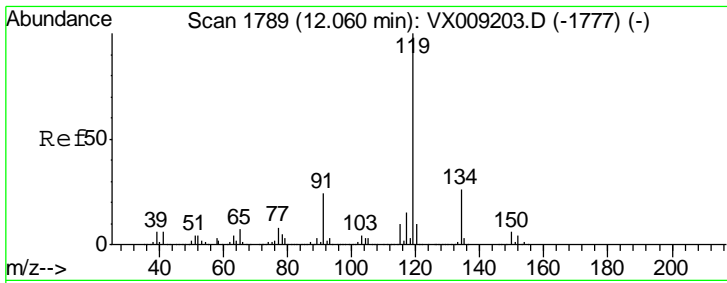
Tgt Ion:105 Resp: 1436500
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.0 66.0



#85
 sec-Butylbenzene
 Concen: 15.249 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion:105 Resp: 155209
 Ion Ratio Lower Upper
 105 100
 134 17.2 9.7 28.9

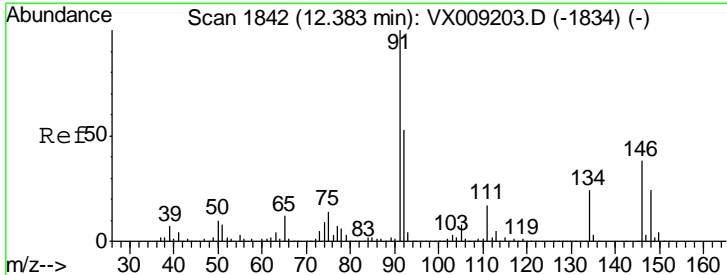
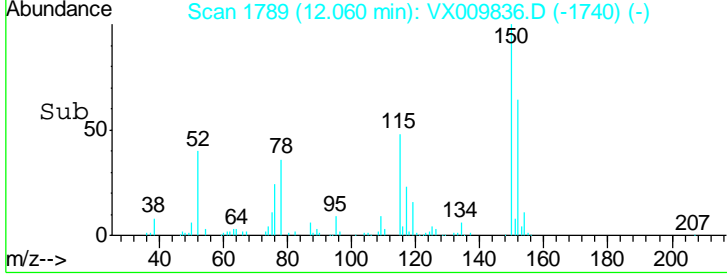
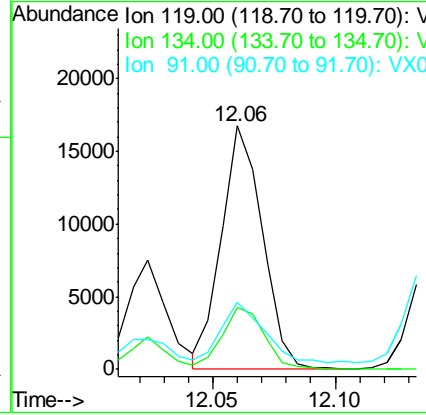
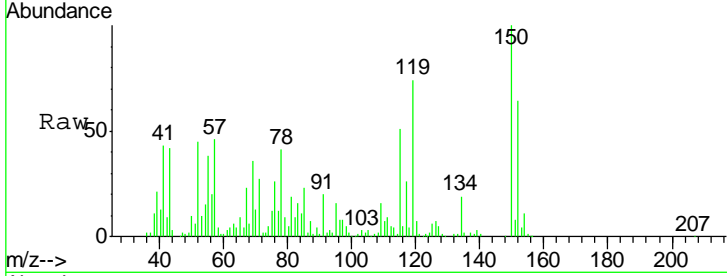




#86
 p-Isopropyltoluene
 Concen: 2.139 ug/l
 RT: 12.06 min Scan# 1789
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Instrument : MSVOA_X
 ClientSampled : EP1-SB-SBR-2BR(14-17)

Tgt Ion	Resp	Lower	Upper
119	19568		
134	26.2	12.9	38.7
91	25.7	11.8	35.4



#89
 n-Butylbenzene
 Concen: 11.868 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX009836.D
 Acq: 23 May 2019 04:48

Tgt Ion	Resp	Lower	Upper
91	98148		
92	43.2	26.5	79.5
134	58.1	12.4	37.2#

