

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012645.D
 Acq On : 24 Sep 2019 20:01
 Operator : JC/SP
 Sample : K5008-09 10X
 Misc : 5.99g/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9

Quant Time: Sep 25 06:59:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

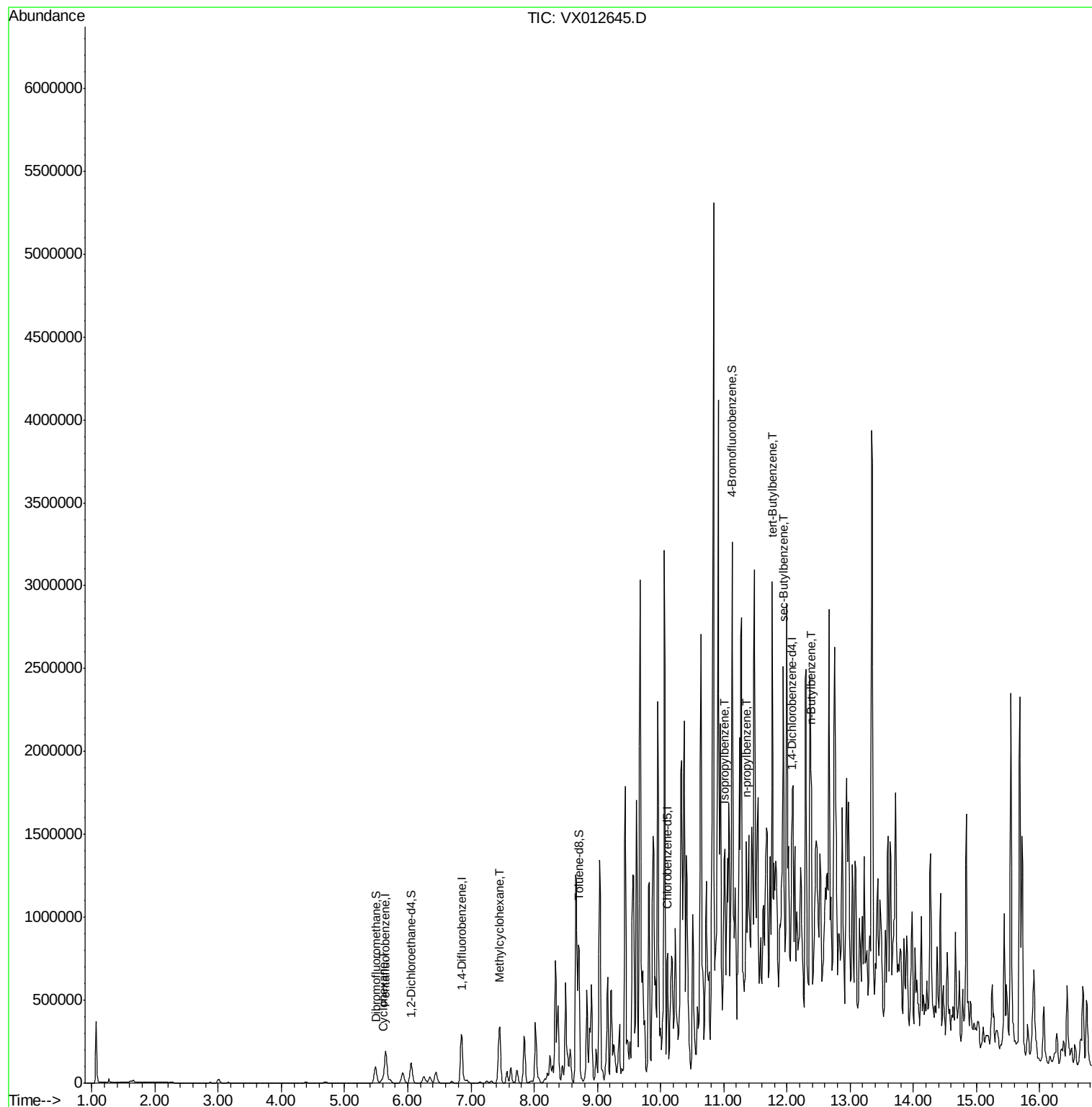
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	164910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	286397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	247708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	112022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	120176	50.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.08%	
35) Dibromofluoromethane	5.49	113	84373	49.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.94%	
50) Toluene-d8	8.71	98	353499	53.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.64%	
62) 4-Bromofluorobenzene	11.14	95	148393	57.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.92%	
Target Compounds						
					Qvalue	
31) Cyclohexane	5.61	56	8288	2.479	ug/l #	59
39) Methylcyclohexane	7.45	83	138189	41.581	ug/l	89
73) Isopropylbenzene	11.01	105	315642	34.595	ug/l	100
78) n-propylbenzene	11.35	91	603793	58.781	ug/l	99
83) tert-Butylbenzene	11.77	119	19494	2.641	ug/l	86
85) sec-Butylbenzene	11.94	105	307831	35.860	ug/l	79
89) n-Butylbenzene	12.39	91	305312	44.731	ug/l #	80

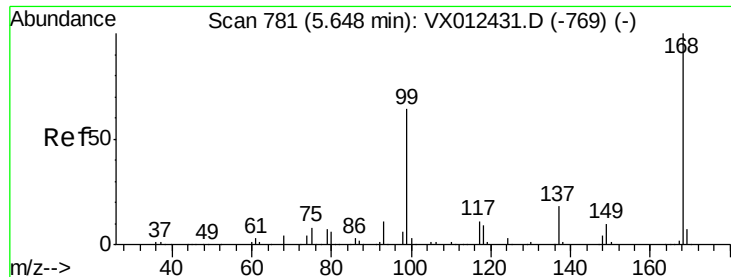
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092419\
Data File : VX012645.D
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Misc : 5.99µ/5mL/100µL/10mL/MSVOA_X/MEOH
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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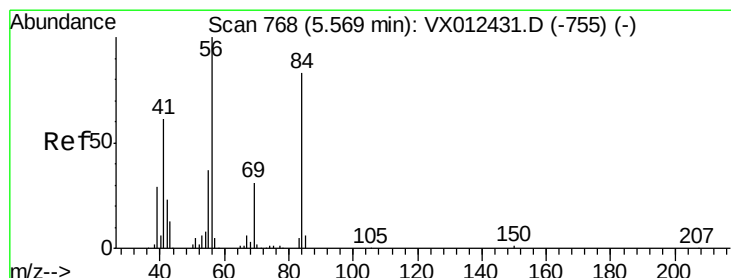
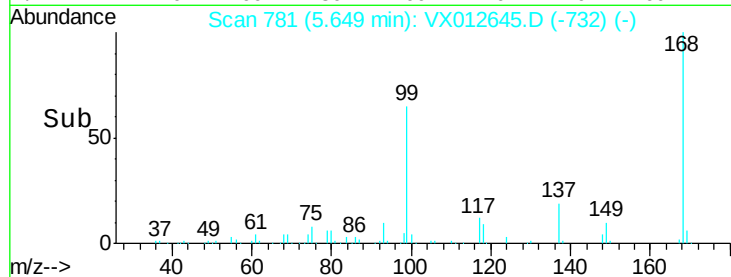
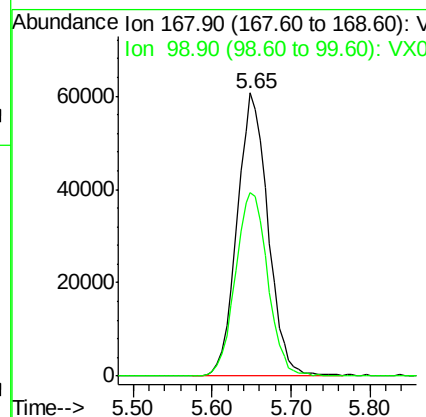
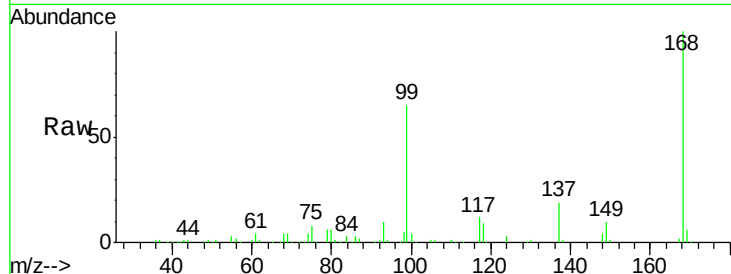




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

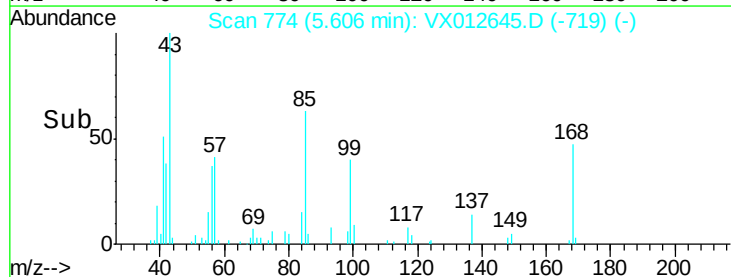
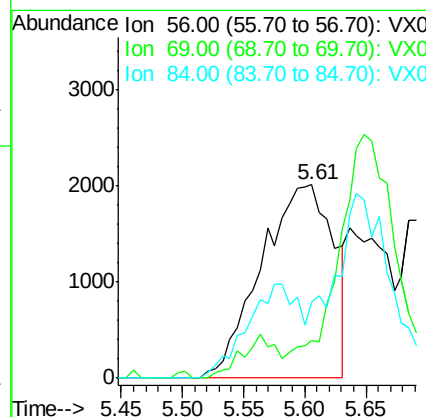
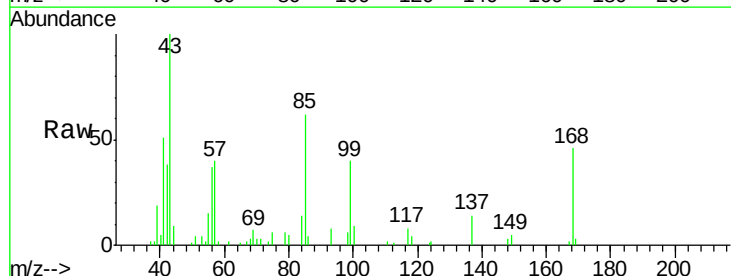
Instrument :
MSVOA_X
ClientSampleId :
SB-9

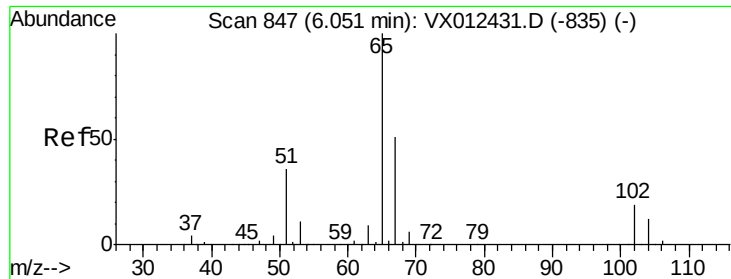
Tot Ion:168 Resp: 164910
Ion Ratio Lower Upper
168 100
99 65.0 51.4 77.2



#31
Cyclohexane
Concen: 2.479 ug/l
RT: 5.61 min Scan# 774
Delta R.T. 0.04 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

Tgt Ion: 56 Resp: 8288
Ion Ratio Lower Upper
56 100
69 19.5 25.0 37.6#
84 39.2 66.4 99.6#

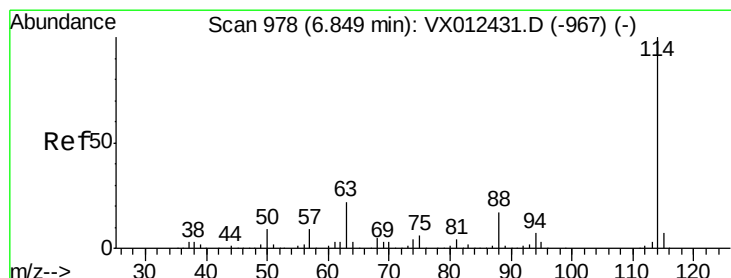
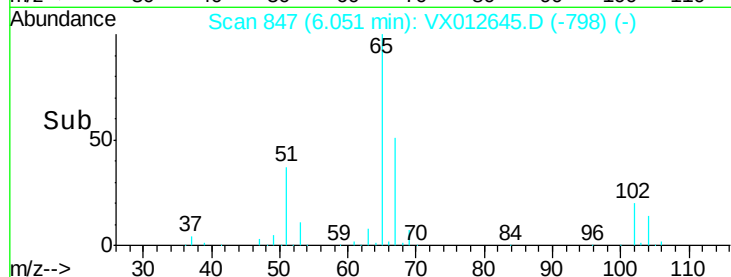
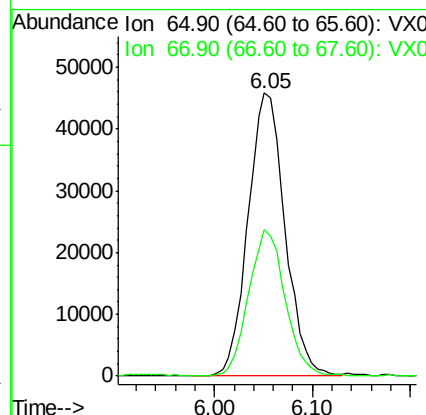
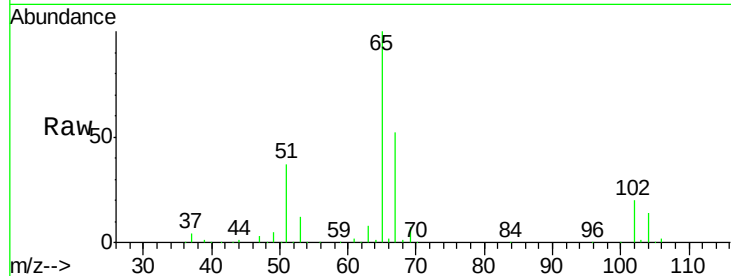




#33
 1,2-Dichloroethane-d4
 Concen: 50.044 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX012645.D
 Acq: 24 Sep 2019 20:01

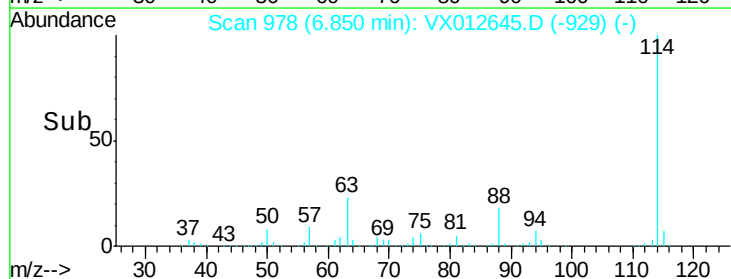
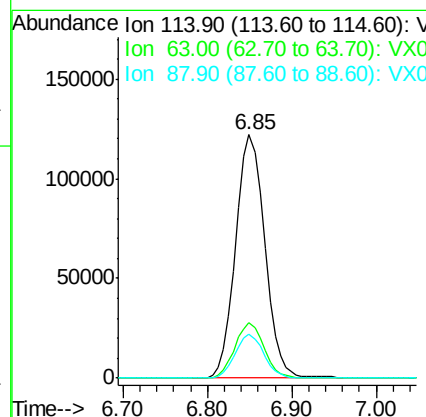
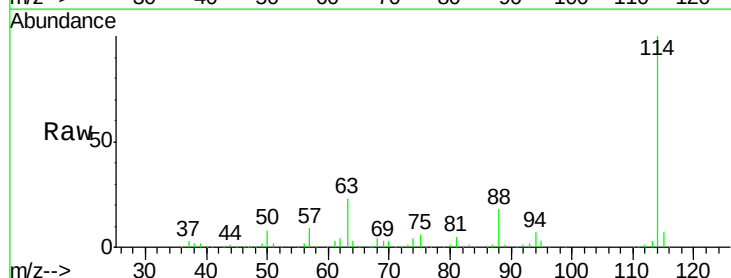
Instrument :
 MSVOA_X
 ClientSampled :
 SB-9

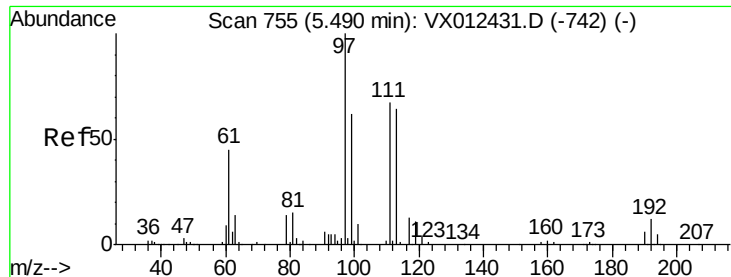
Tot Ion: 65 Resp: 120176
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012645.D
 Acq: 24 Sep 2019 20:01

Tgt Ion: 114 Resp: 286397
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.2
 88 18.0 0.0 33.2

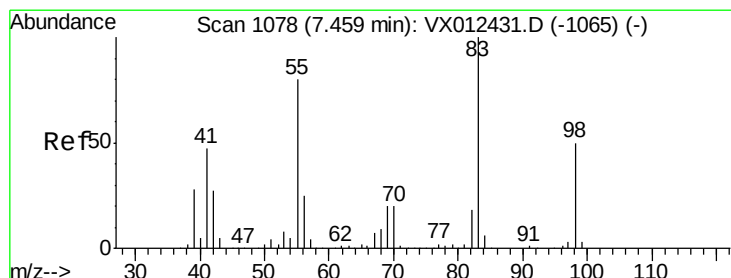
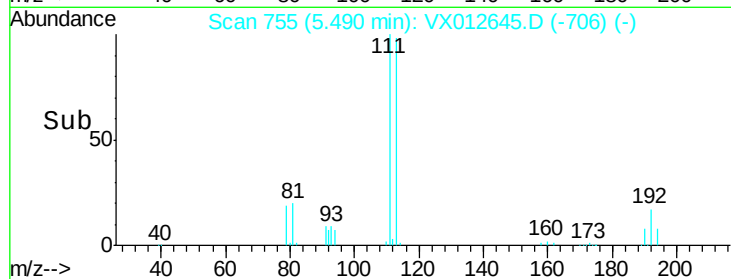
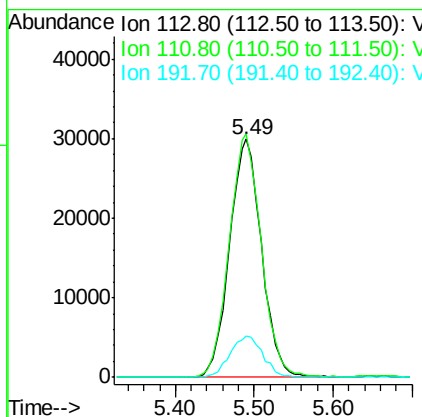
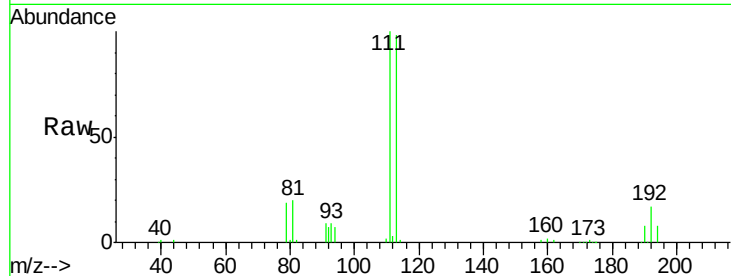




#35
 Dibromofluoromethane
 Concen: 49.468 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012645.D
 Acq: 24 Sep 2019 20:01

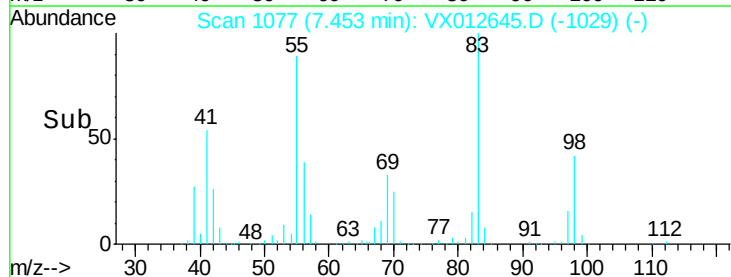
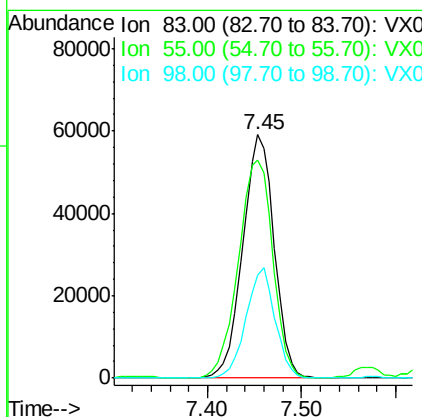
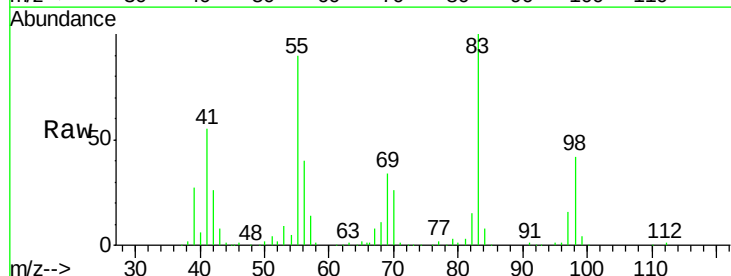
Instrument :
 MSVOA_X
 ClientSampled :
 SB-9

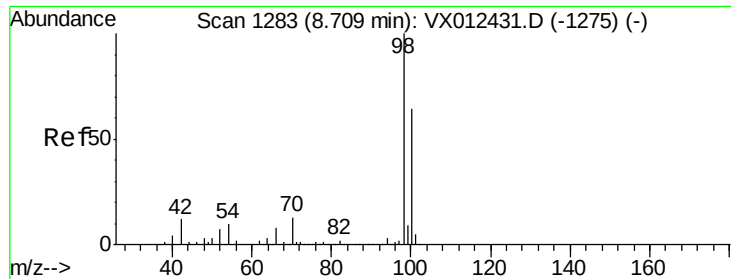
Tot Ion:113 Resp: 84373
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.4 125.2
 192 17.7 14.4 21.6



#39
 Methylcyclohexane
 Concen: 41.581 ug/l
 RT: 7.45 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: VX012645.D
 Acq: 24 Sep 2019 20:01

Tgt Ion: 83 Resp: 138189
 Ion Ratio Lower Upper
 83 100
 55 89.6 64.4 96.6
 98 42.0 40.1 60.1

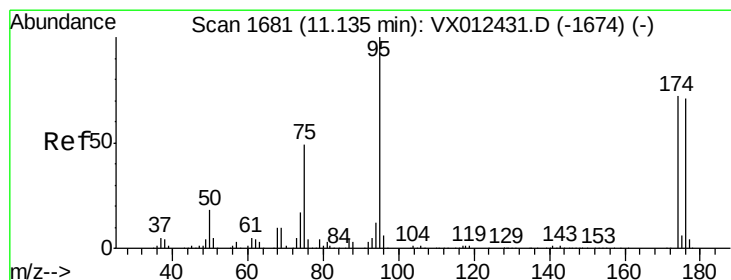
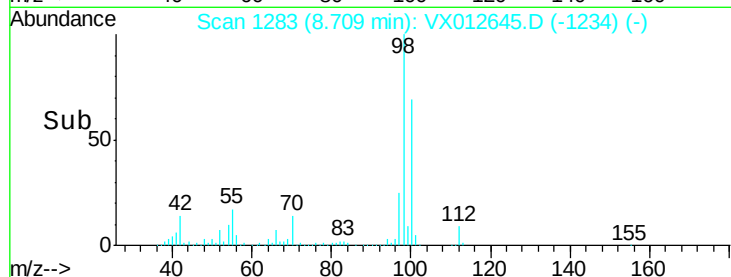
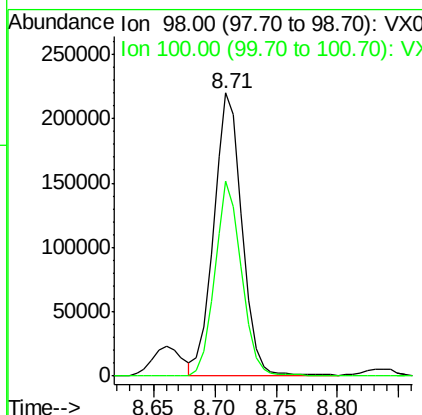
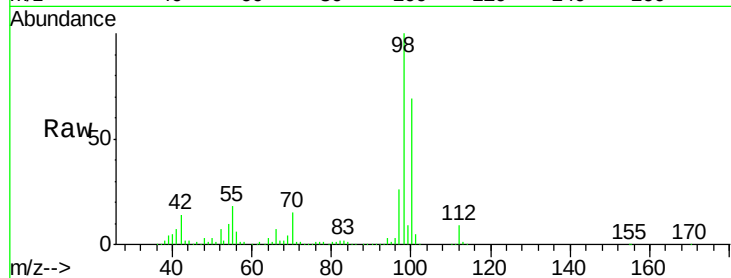




#50
Toluene-d8
Concen: 53.818 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

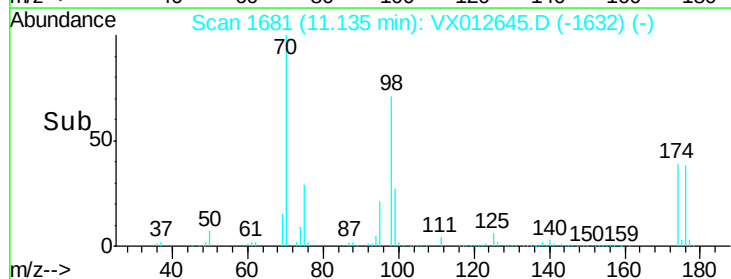
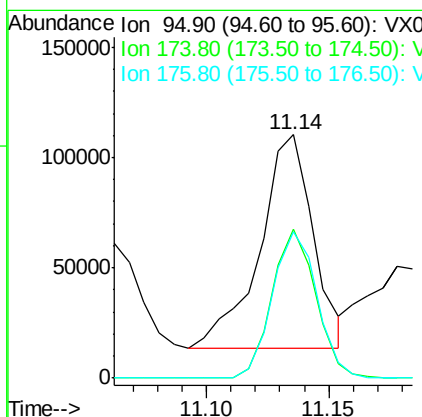
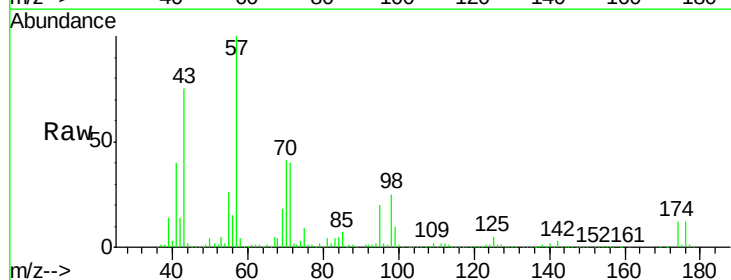
Instrument :
MSVOA_X
ClientSampleId :
SB-9

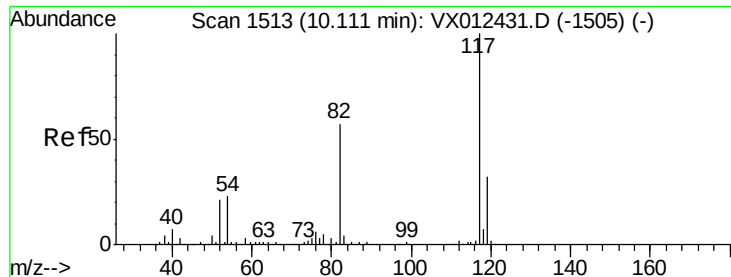
Tot Ion: 98 Resp: 353499
Ion Ratio Lower Upper
98 100
100 65.4 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 57.456 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

Tgt Ion: 95 Resp: 148393
Ion Ratio Lower Upper
95 100
174 57.0 0.0 140.0
176 57.1 0.0 135.4

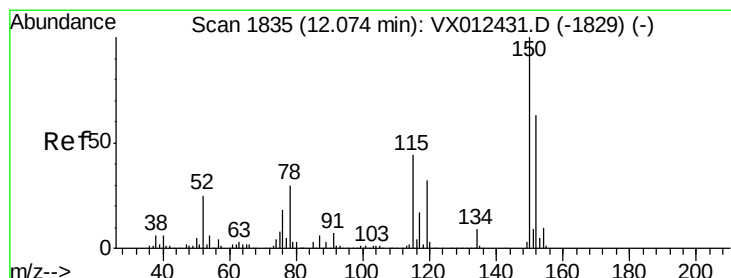
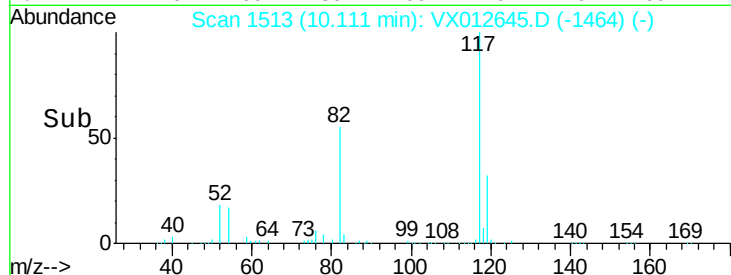
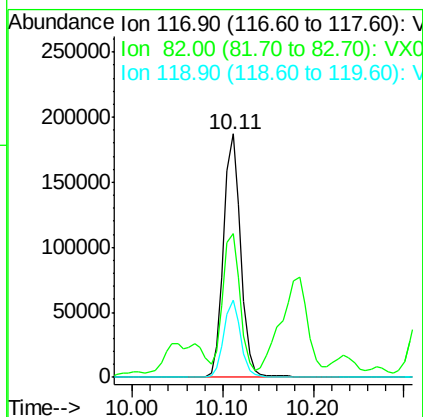
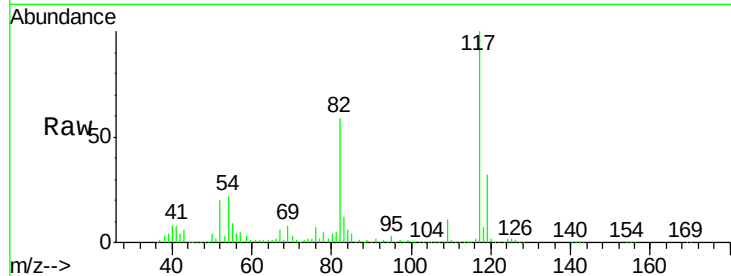




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

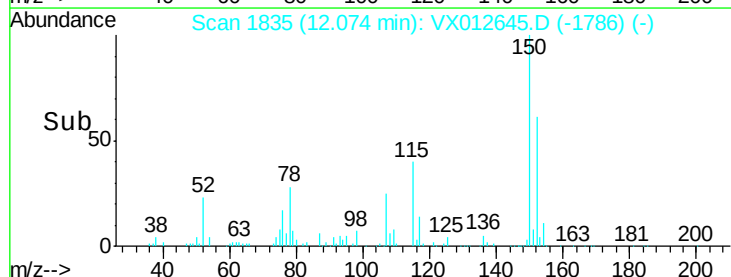
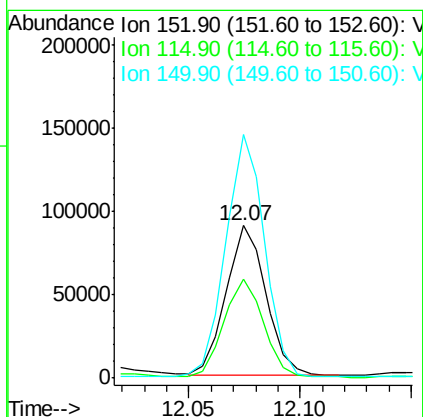
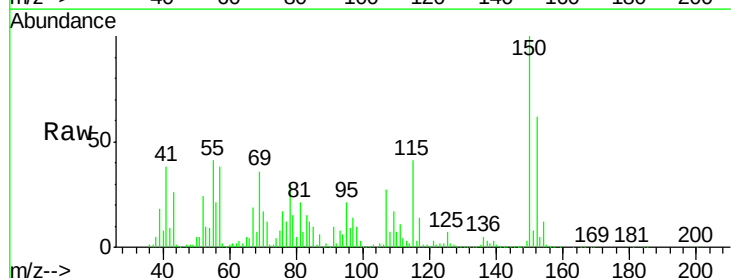
Instrument :
MSVOA_X
ClientSampleId :
SB-9

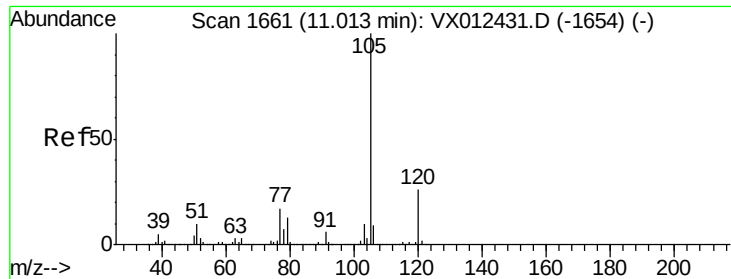
Tot Ion:117 Resp: 247708
Ion Ratio Lower Upper
117 100
82 51.7 45.9 68.9
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

Tgt Ion:152 Resp: 112022
Ion Ratio Lower Upper
152 100
115 64.6 44.1 132.3
150 158.4 0.0 343.8

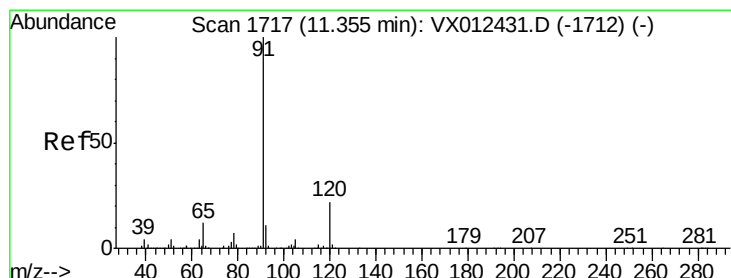
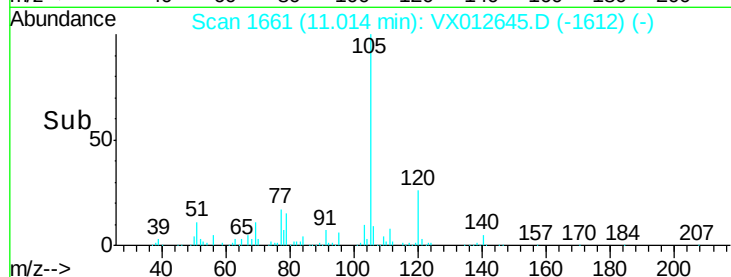
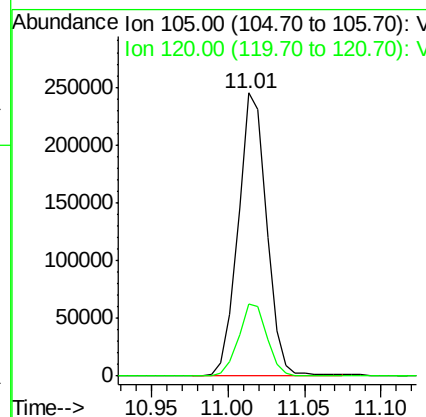
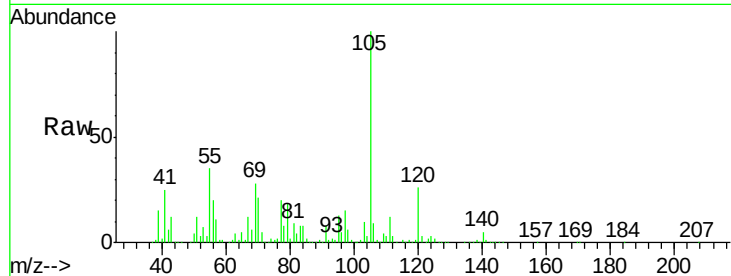




#73
Isopropylbenzene
Concen: 34.595 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

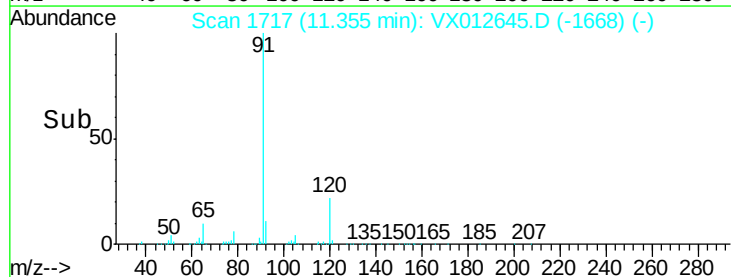
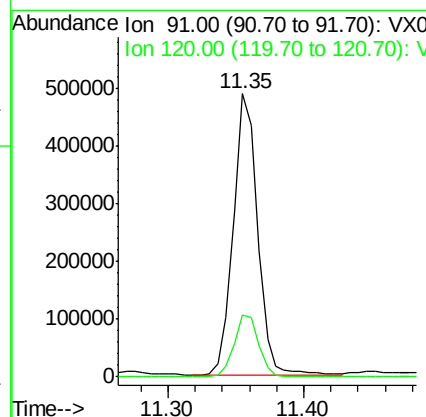
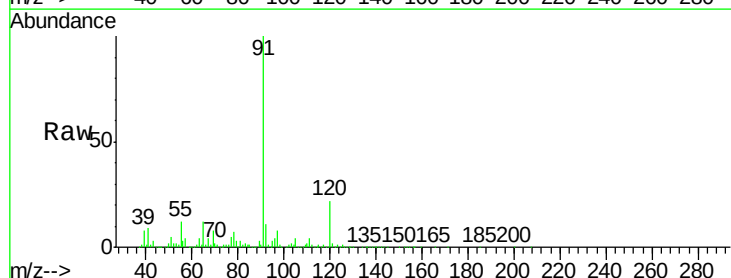
Instrument :
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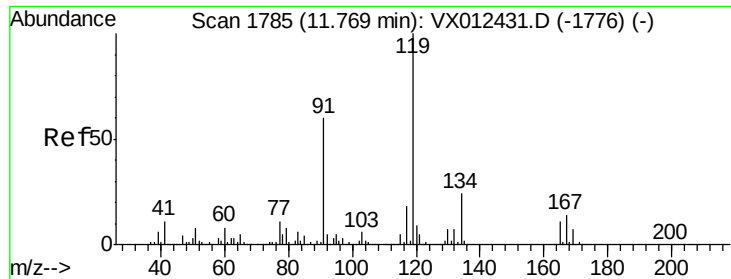
Tot Ion:105 Resp: 315642
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.7



#78
n-propylbenzene
Concen: 58.781 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

Tgt Ion: 91 Resp: 603793
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.8

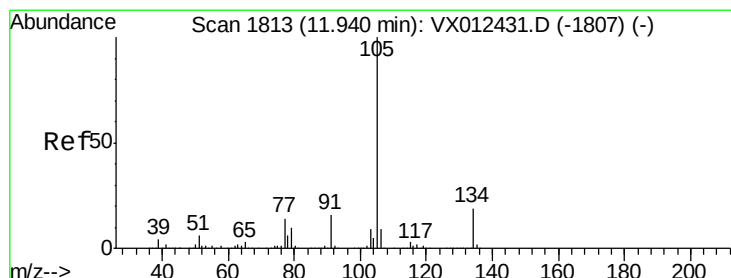
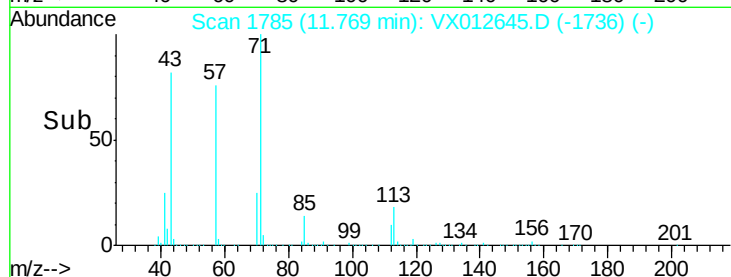
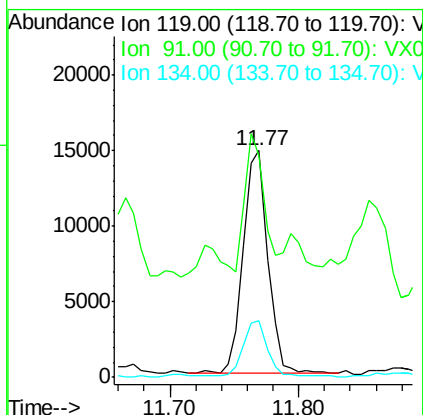
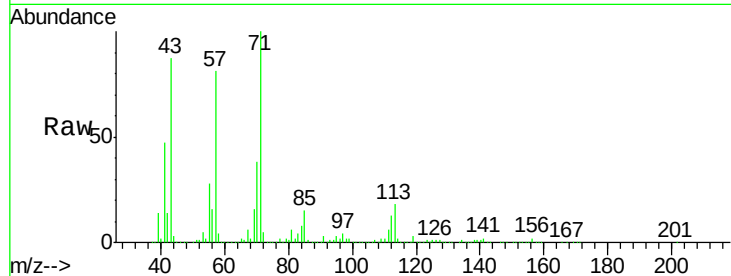




#83
tert-Butylbenzene
Concen: 2.641 ug/l
RT: 11.77 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

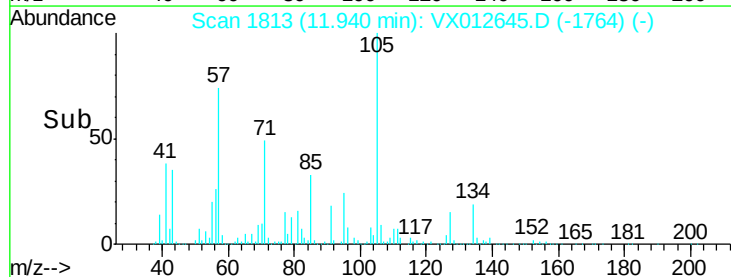
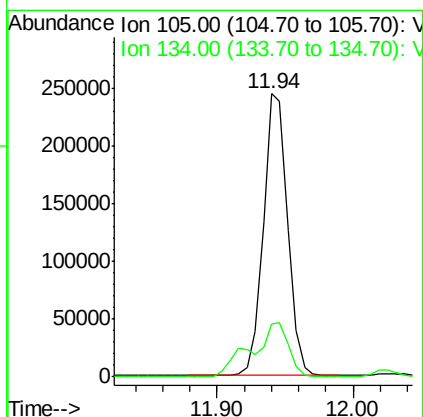
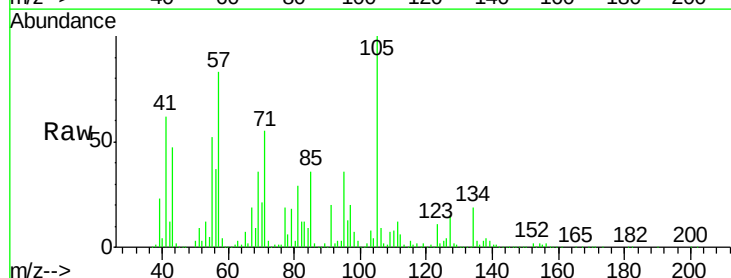
Instrument :
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SB-9

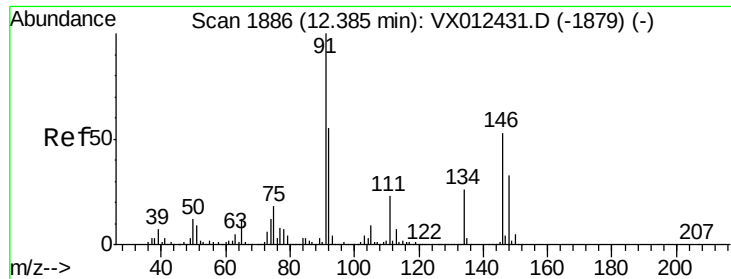
Tot Ion:119 Resp: 19494
Ion Ratio Lower Upper
119 100
91 47.5 30.0 90.0
134 25.9 11.3 33.9



#85
sec-Butylbenzene
Concen: 35.860 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012645.D
Acq: 24 Sep 2019 20:01

Tgt Ion:105 Resp: 307831
Ion Ratio Lower Upper
105 100
134 29.0 9.8 29.4





#89

n-Butylbenzene

Concen: 44.731 ug/l

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012645.D

Acq: 24 Sep 2019 20:01

Instrument :

MSVOA_X

ClientSampleId :

SB-9

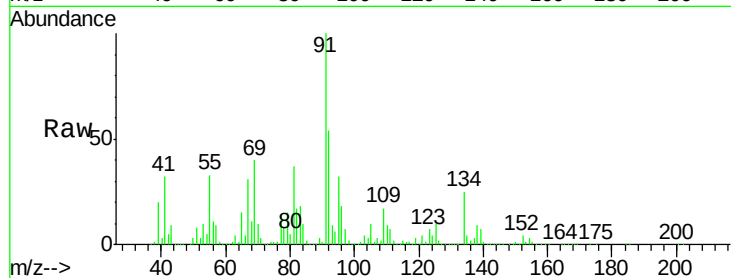
Tot Ion: 91 Resp: 305312

Ion Ratio Lower Upper

91 100

92 45.3 27.7 83.0

134 42.5 12.9 38.6#



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

