

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012920\
 Data File : VD064996.D
 Acq On : 29 Jan 2020 15:31
 Operator : VA/SY
 Sample : L1307-02RE
 Misc : 6.59G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-NORTH-SIDERE

Quant Time: Jan 29 16:17:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D012320S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 13:45:59 2020
 Response via : Initial Calibration

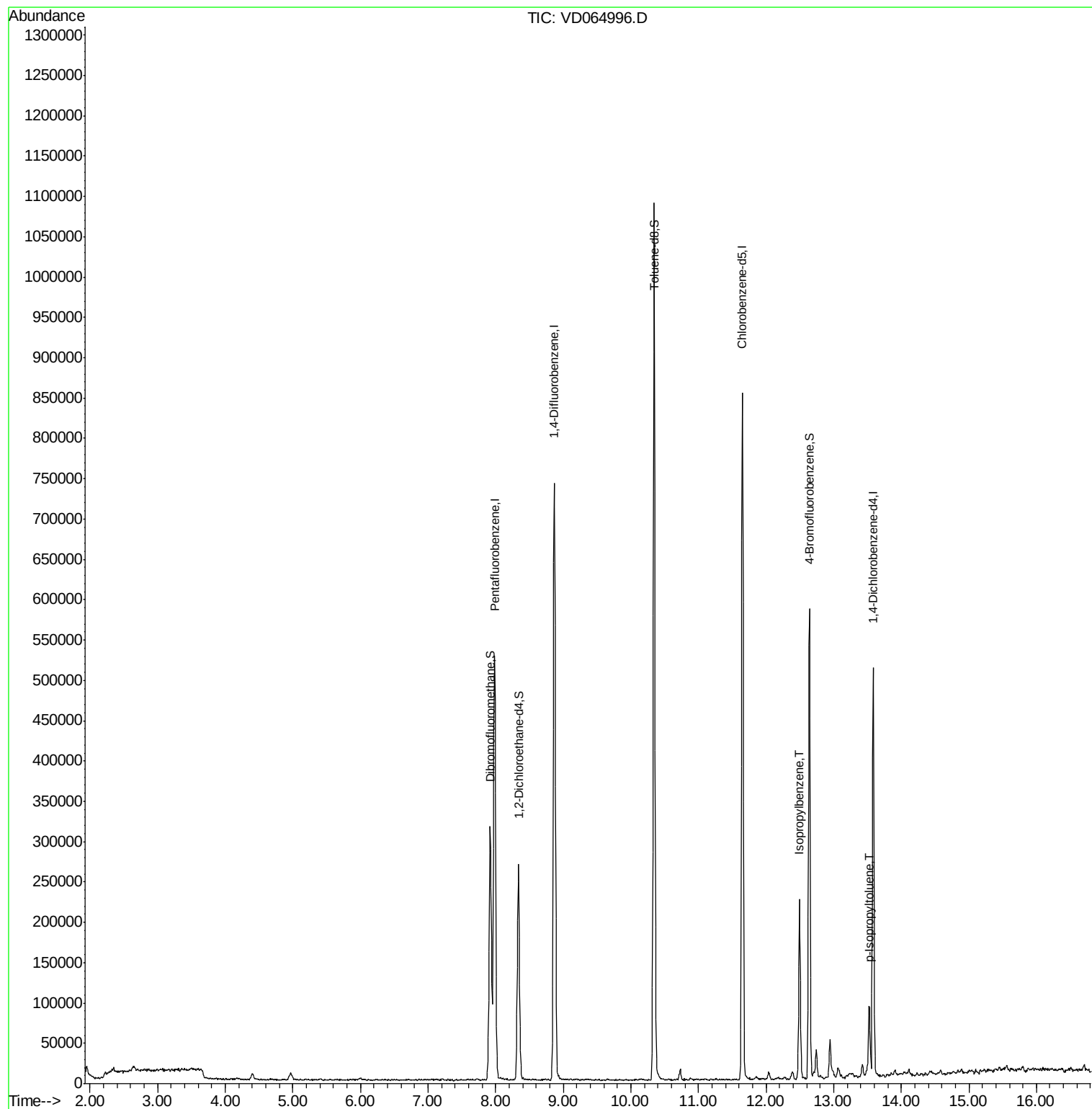
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	406964	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	638085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	482163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	134985	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	210225	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	7.92	113	217280	54.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.38%	
50) Toluene-d8	10.34	98	720135	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
62) 4-Bromofluorobenzene	12.64	95	172957	36.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.04%	
Target Compounds						
73) Isopropylbenzene	12.50	105	10734	1.163	ug/l	76
86) p-Isopropyltoluene	13.53	119	47618	5.601	ug/l	96

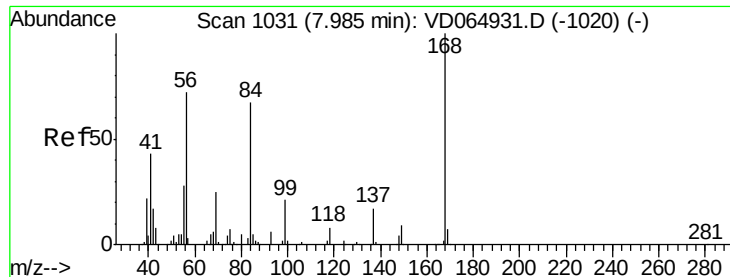
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012920\
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Quant Title : SW846 8260
QLast Update : Thu Jan 23 13:45:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD064996.D

Acq: 29 Jan 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

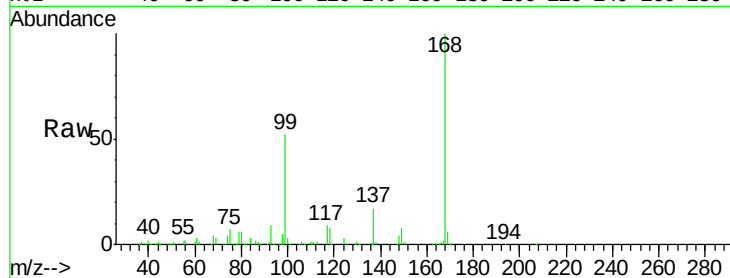
SP-NORTH-SIDERE

Tot Ion:168 Resp: 406964

Ion Ratio Lower Upper

168 100

99 51.8 43.3 64.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

200000

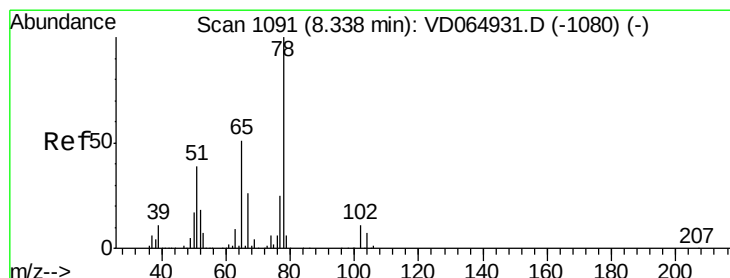
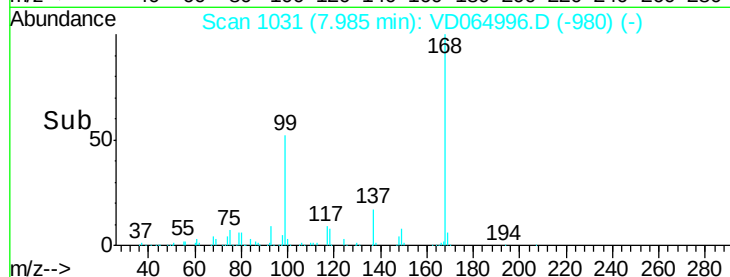
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.853 ug/l

RT: 8.34 min Scan# 1091

Delta R.T. -0.00 min

Lab File: VD064996.D

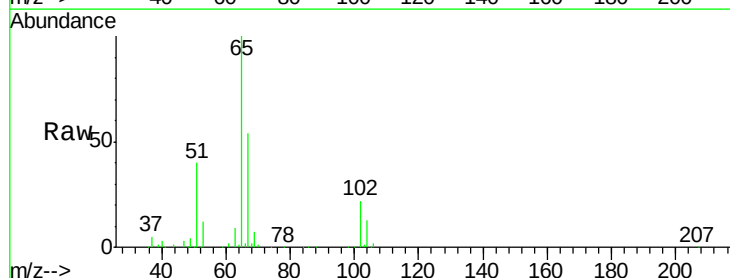
Acq: 29 Jan 2020 15:31

Tgt Ion: 65 Resp: 210225

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.34

100000

80000

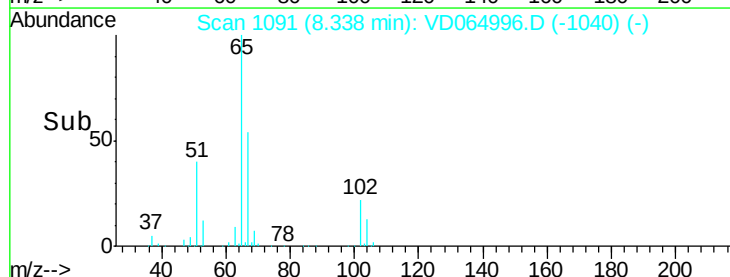
60000

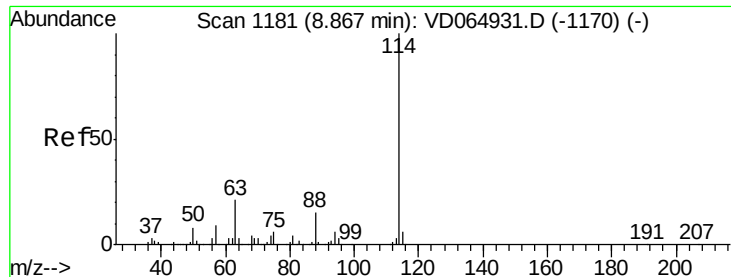
40000

20000

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Time-->

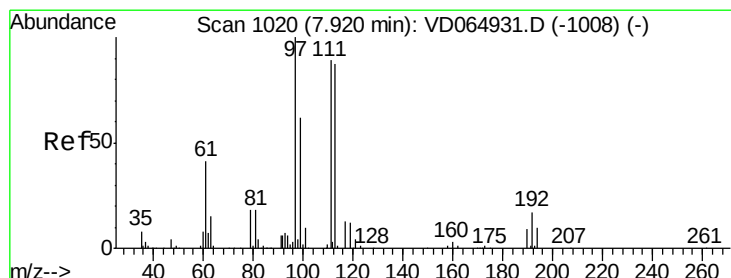
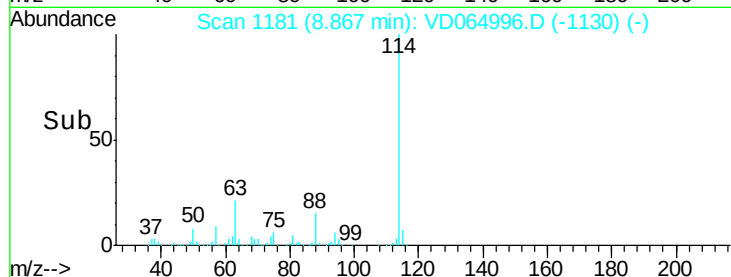
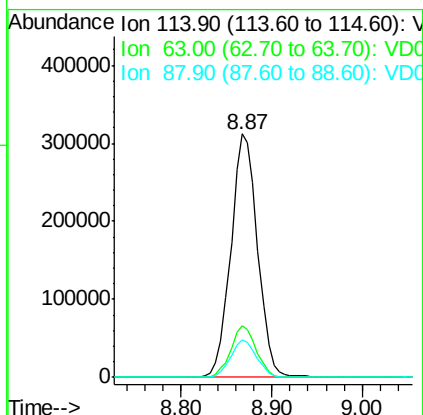
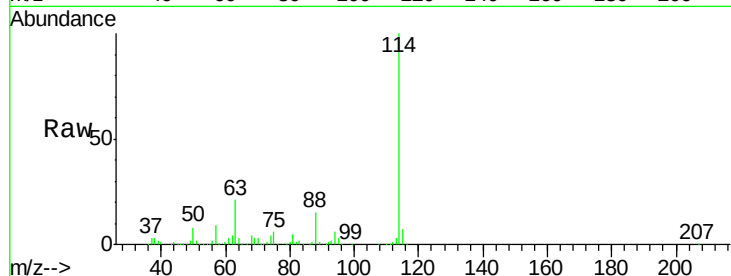




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: VD064996.D
 Acq: 29 Jan 2020 15:31

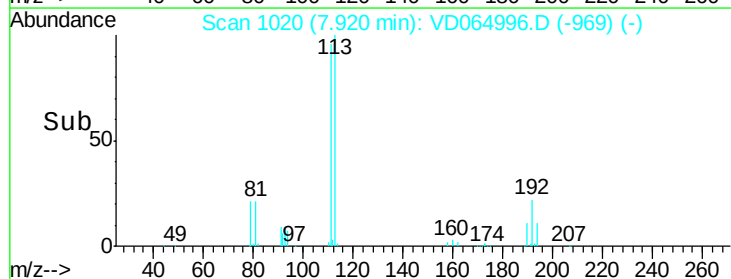
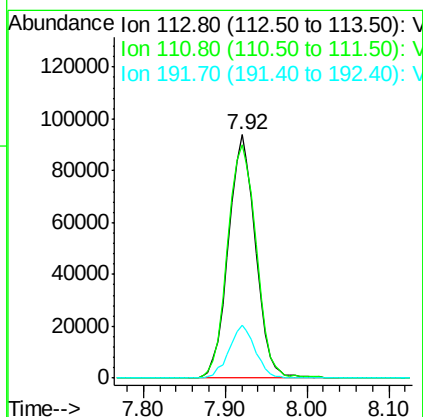
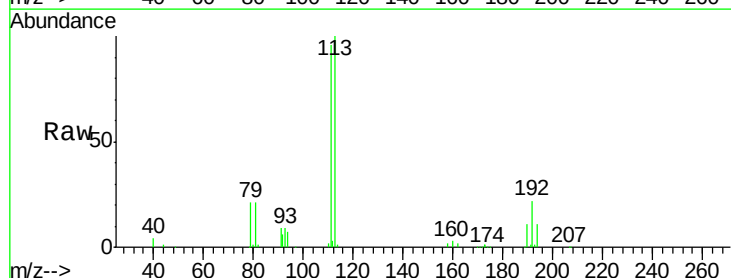
Instrument :
 MSVOA_D
 ClientSampleId :
 SP-NORTH-SIDERE

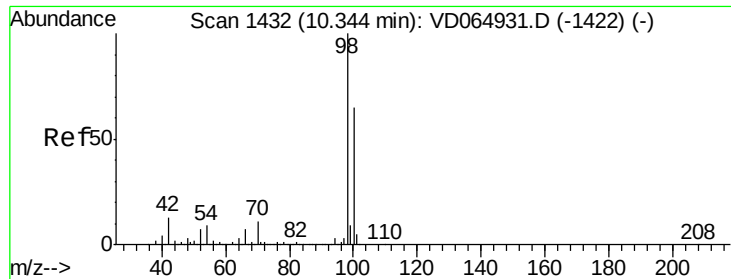
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.0
88	15.2	0.0	29.4



#35
 Dibromofluoromethane
 Concen: 54.187 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD064996.D
 Acq: 29 Jan 2020 15:31

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.4	123.6
192	21.0	16.9	25.3





#50

Toluene-d8

Concen: 46.531 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VD064996.D

Acq: 29 Jan 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

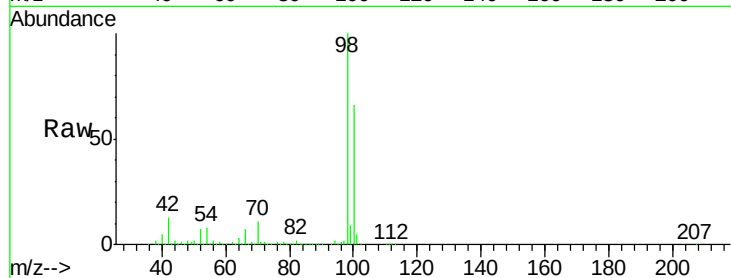
SP-NORTH-SIDERE

Tot Ion: 98 Resp: 720135

Ion Ratio Lower Upper

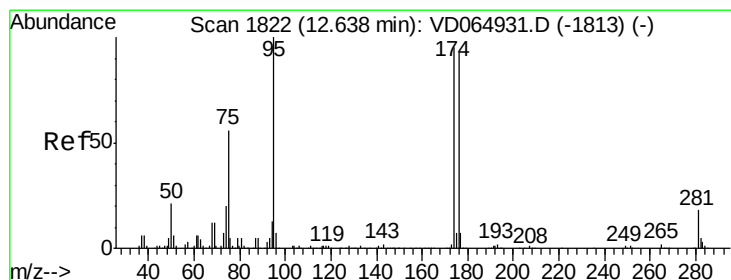
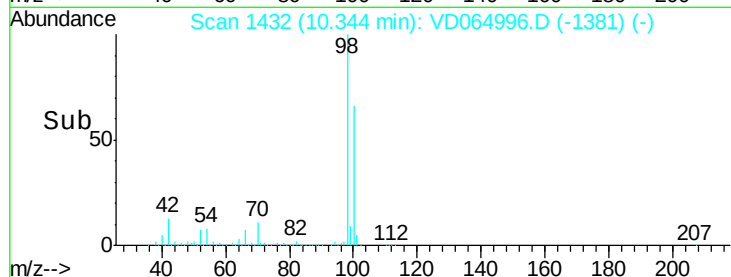
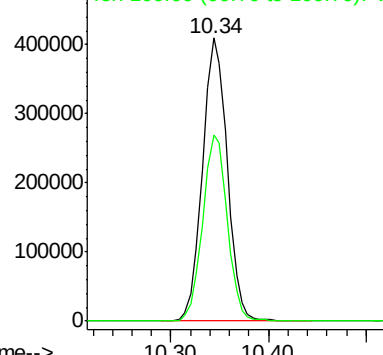
98 100

100 65.7 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC



#62

4-Bromofluorobenzene

Concen: 36.519 ug/l

RT: 12.64 min Scan# 1823

Delta R.T. 0.01 min

Lab File: VD064996.D

Acq: 29 Jan 2020 15:31

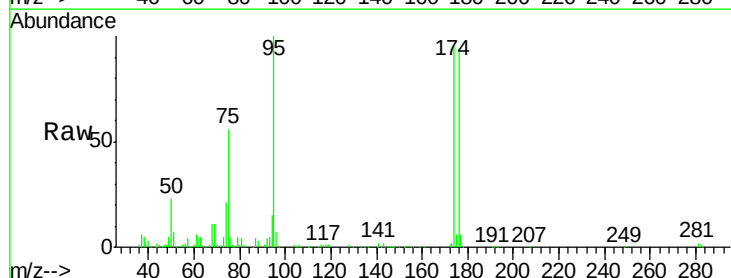
Tgt Ion: 95 Resp: 172957

Ion Ratio Lower Upper

95 100

174 93.9 0.0 186.8

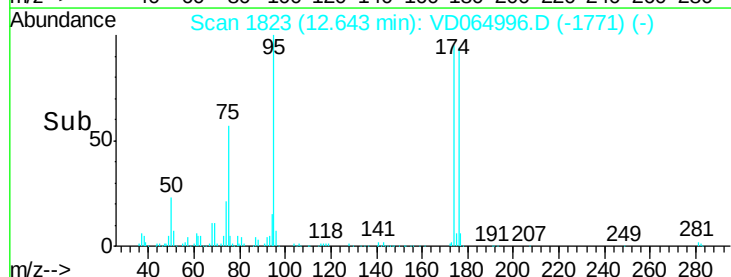
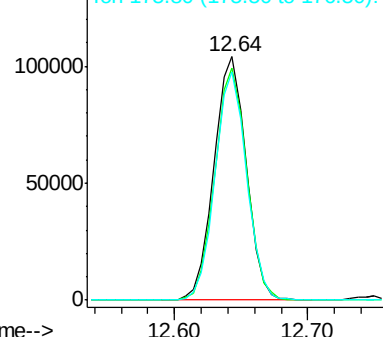
176 91.5 0.0 183.4

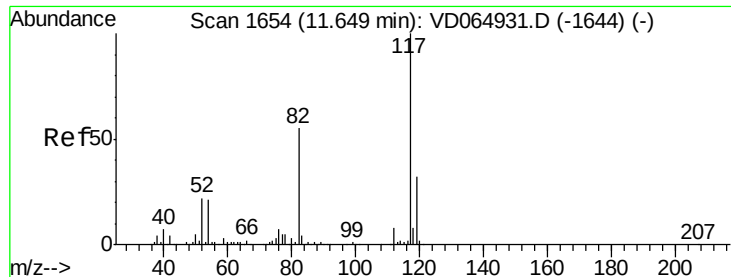


Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): VDC

Ion 175.80 (175.50 to 176.50): VDC

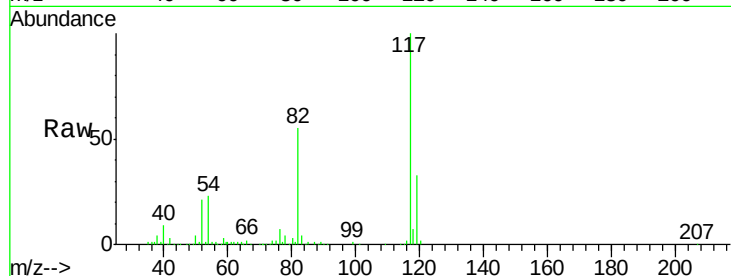




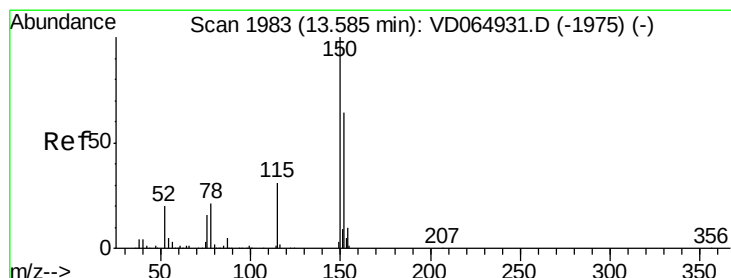
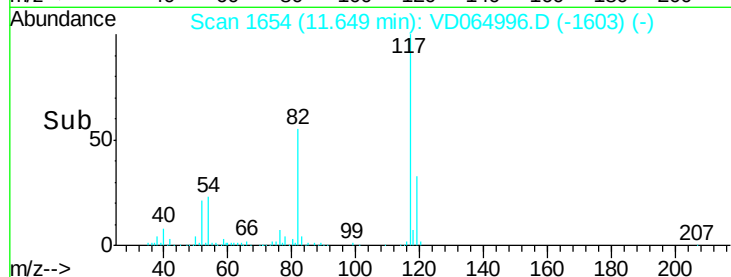
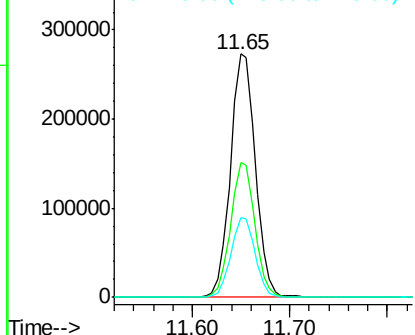
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD064996.D
Acq: 29 Jan 2020 15:31

Instrument :
MSVOA_D
ClientSampleId :
SP-NORTH-SIDERE

Tot Ion:117 Resp: 482163
Ion Ratio Lower Upper
117 100
82 55.2 43.6 65.4
119 32.6 25.2 37.8

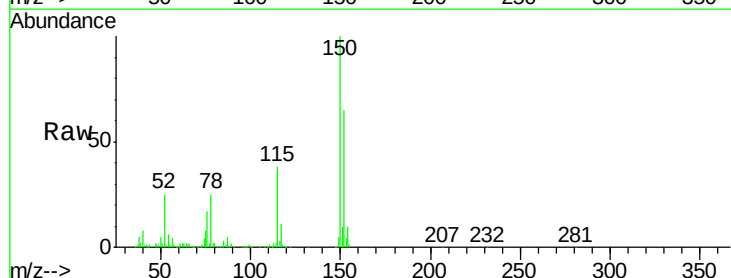


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

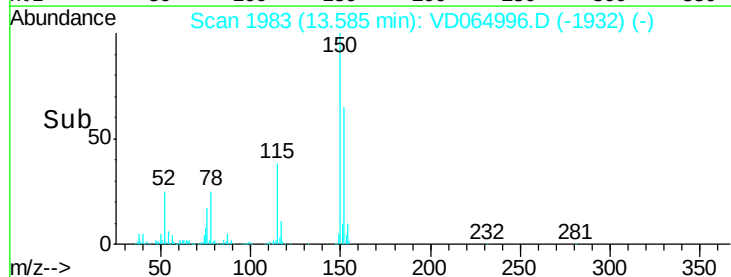
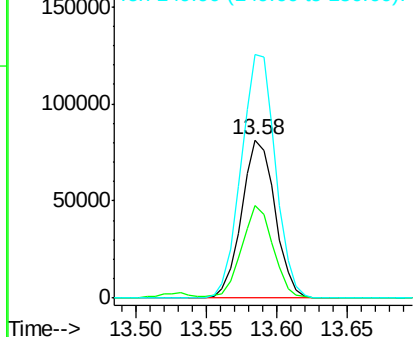


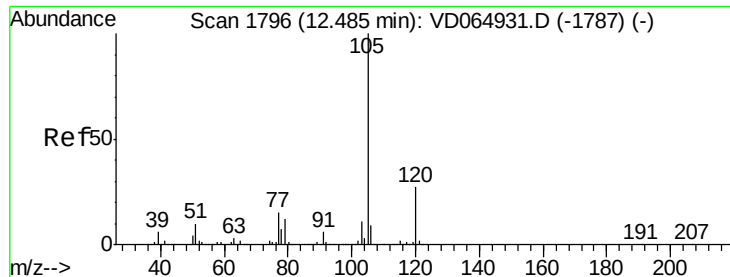
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1983
Delta R.T. -0.00 min
Lab File: VD064996.D
Acq: 29 Jan 2020 15:31

Tgt Ion:152 Resp: 134985
Ion Ratio Lower Upper
152 100
115 55.4 28.1 84.4
150 157.5 0.0 350.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.163 ug/l

RT: 12.50 min Scan# 1798

Delta R.T. 0.01 min

Lab File: VD064996.D

Acq: 29 Jan 2020 15:31

Instrument :

MSVOA_D

ClientSampleId :

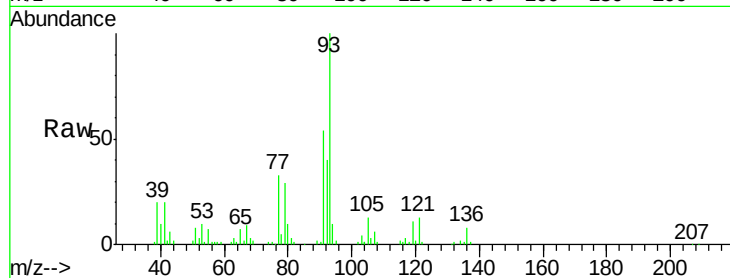
SP-NORTH-SIDERE

Tot Ion:105 Resp: 10734

Ion Ratio Lower Upper

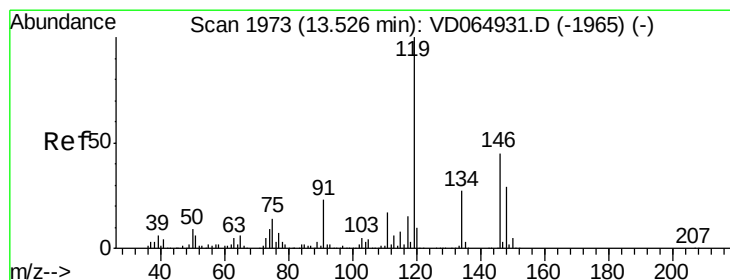
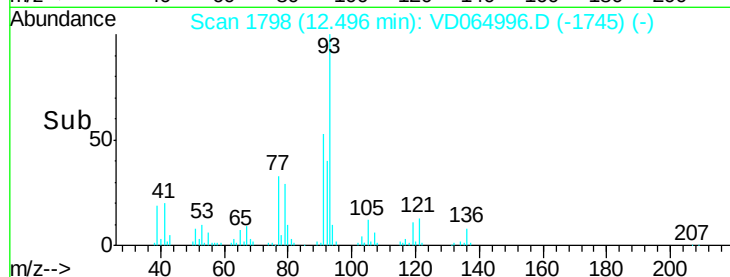
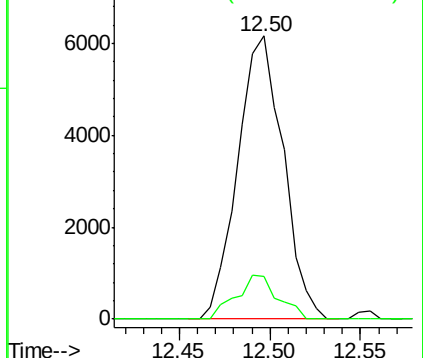
105 100

120 14.0 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#86

p-Isopropyltoluene

Concen: 5.601 ug/l

RT: 13.53 min Scan# 1974

Delta R.T. 0.01 min

Lab File: VD064996.D

Acq: 29 Jan 2020 15:31

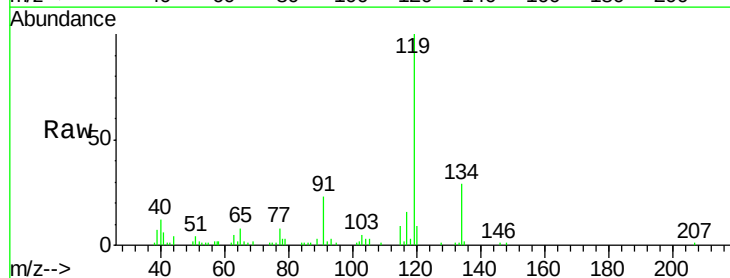
Tgt Ion:119 Resp: 47618

Ion Ratio Lower Upper

119 100

134 27.1 13.3 39.9

91 26.7 11.4 34.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

