

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049377.D
 Acq On : 19 Jun 2018 6:41
 Operator : MD\SY
 Sample : PB110208TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 19 08:01:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1264822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1986844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1645010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	524329	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	815212	48.59	ug/l	0.00
Spiked Amount			Recovery	=	97.18%	
35) Dibromofluoromethane	7.59	113	723815	45.03	ug/l	0.00
Spiked Amount			Recovery	=	90.06%	
50) Toluene-d8	10.09	98	2727795	44.57	ug/l	0.00
Spiked Amount			Recovery	=	89.14%	
62) 4-Bromofluorobenzene	12.41	95	739938	36.56	ug/l	0.00
Spiked Amount			Recovery	=	73.12%	

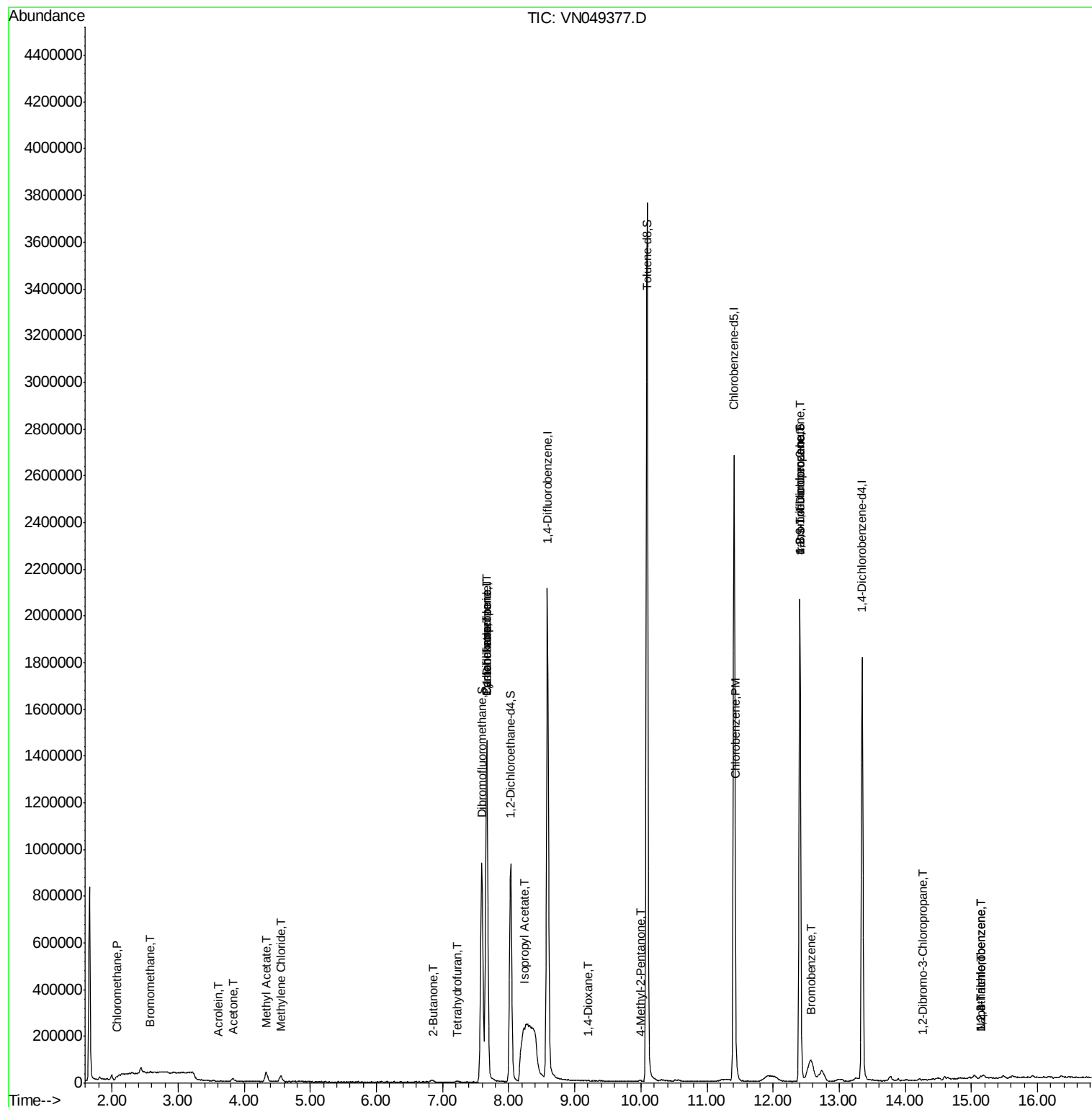
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3791	0.20	ug/l	92
5) Bromomethane	2.57	94	2413	0.23	ug/l #	42
13) Acrolein	3.60	56	306	0.30	ug/l	89
16) Acetone	3.83	43	19588	4.81	ug/l	97
18) Methyl Acetate	4.33	43	76756	6.18	ug/l	94
20) Methylene Chloride	4.55	84	16908	0.99	ug/l #	89
25) 2-Butanone	6.86	43	5594	1.02	ug/l #	89
29) Tetrahydrofuran	7.21	42	1289	0.37	ug/l	94
31) Cyclohexane	7.67	56	21559	0.70	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	86134	3.78	ug/l #	51
38) Carbon Tetrachloride	7.67	117	114271	4.85	ug/l #	17
43) Isopropyl Acetate	8.23	43	284685	12.04	ug/l #	64
49) 1,4-Dioxane	9.19	88	69	0.45	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	3645	0.29	ug/l	96
65) Chlorobenzene	11.44	112	27173	0.64	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.50	83	59	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	353108	39.47	ug/l #	100
77) Bromobenzene	12.57	156	130354	10.72	ug/l #	1
81) trans-1,4-Dichloro-2-buten	12.40	75	353108	124.74	ug/l #	8
90) Hexachloroethane	13.87	117	61	Below Cal	#	9
92) 1,2-Dibromo-3-Chloropropan	14.26	75	427	0.27	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.13	180	32	4.75	ug/l #	1
95) Naphthalene	15.14	128	7597	2.60	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.13	180	32	3.46	ug/l #	1

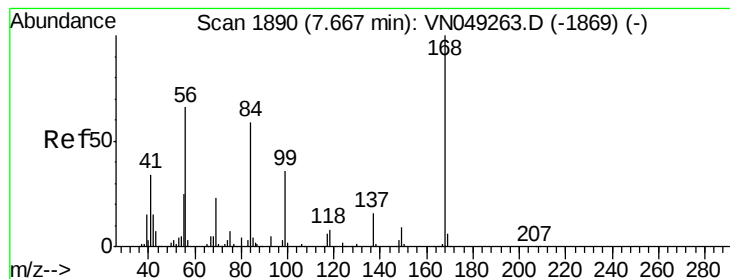
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jun 19 08:01:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

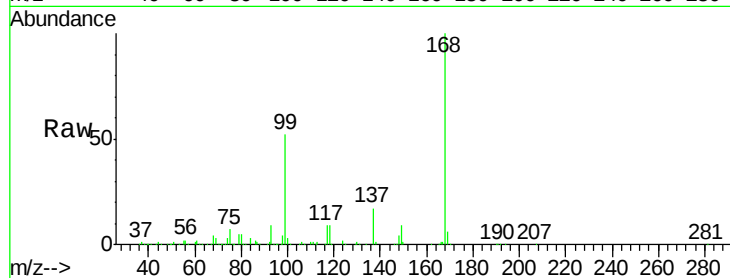
ClientSampleId :

Tot Ion:168 Resp: 1264822

Ion Ratio Lower Upper

168 100

99 52.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

600000

500000

400000

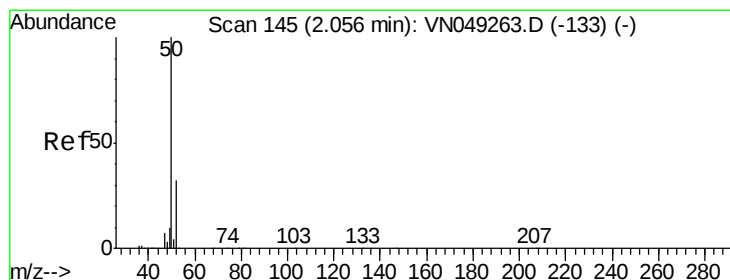
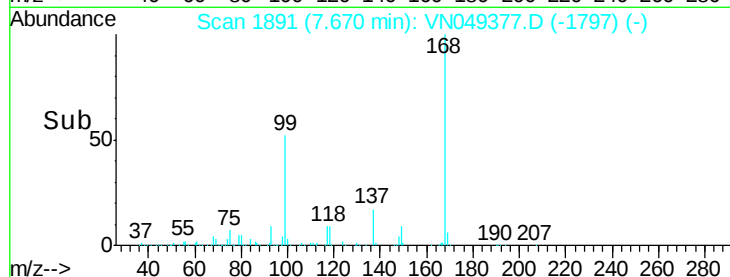
300000

200000

100000

0

Time-->



#3

Chloromethane

Concen: 0.20 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN049377.D

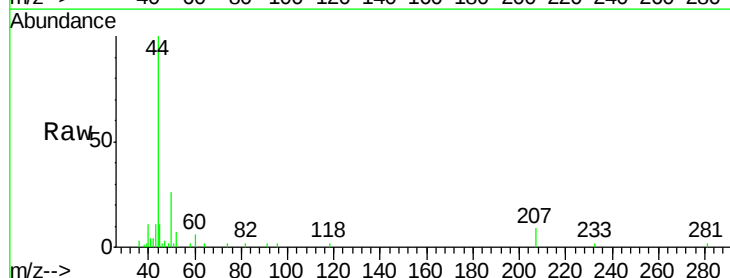
Acq: 19 Jun 2018 6:41

Tgt Ion: 50 Resp: 3791

Ion Ratio Lower Upper

50 100

52 27.3 25.2 37.8



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.06

3000

2500

2000

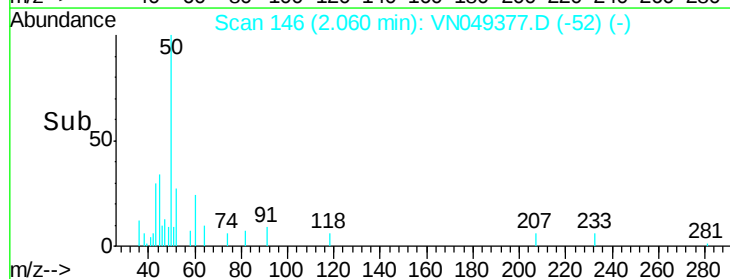
1500

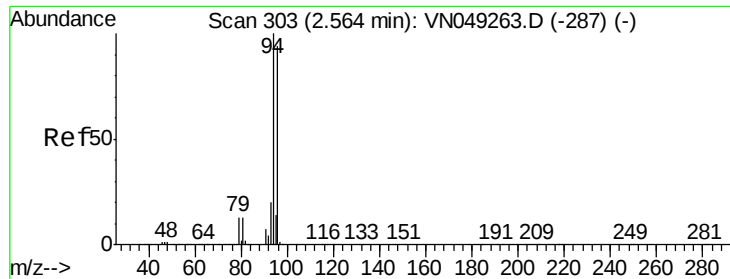
1000

500

0

Time-->





#5

Bromomethane

Concen: 0.23 ug/l

RT: 2.57 min Scan# 305

Delta R.T. 0.01 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

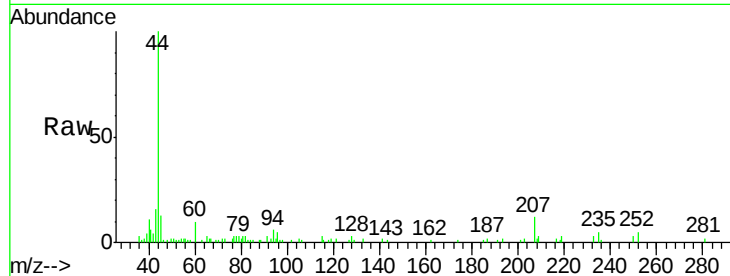
ClientSampled :

Tot Ion: 94 Resp: 2413

Ion Ratio Lower Upper

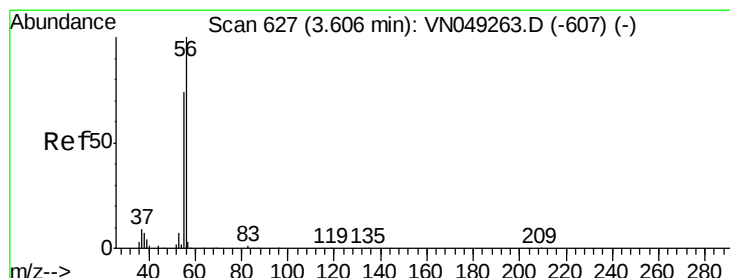
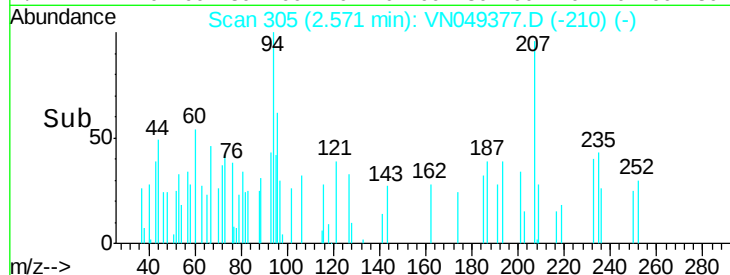
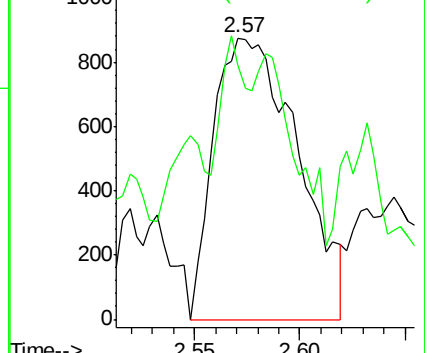
94 100

96 36.2 72.8 109.2#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#13

Acrolein

Concen: 0.30 ug/l

RT: 3.60 min Scan# 626

Delta R.T. -0.00 min

Lab File: VN049377.D

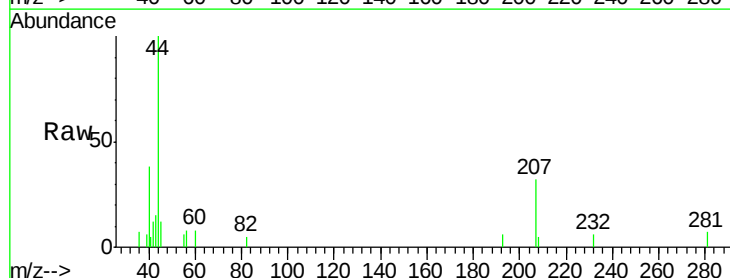
Acq: 19 Jun 2018 6:41

Tgt Ion: 56 Resp: 306

Ion Ratio Lower Upper

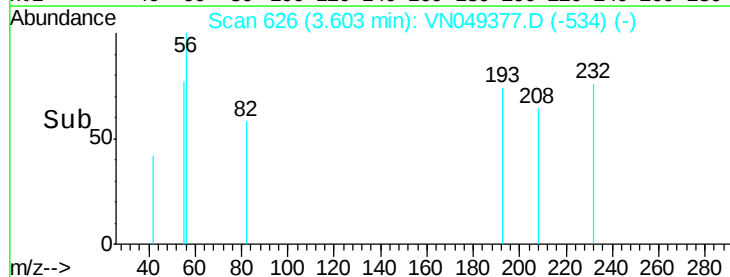
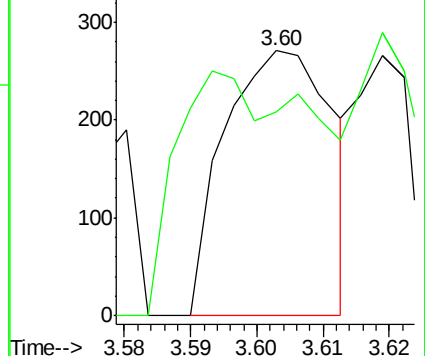
56 100

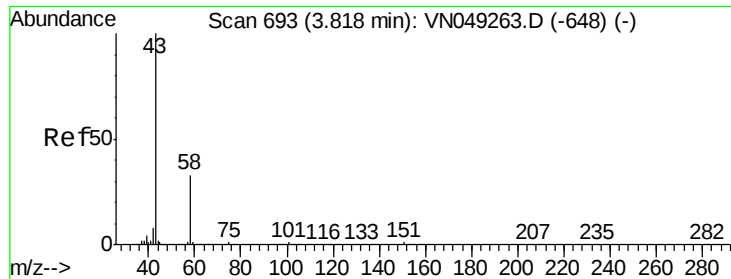
55 80.4 57.1 85.7



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 4.81 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

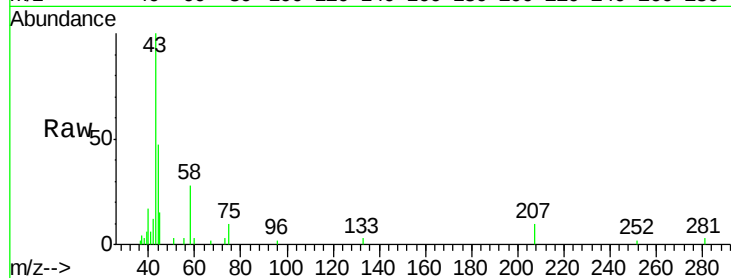
ClientSampleId :

Tot Ion: 43 Resp: 19588

Ion Ratio Lower Upper

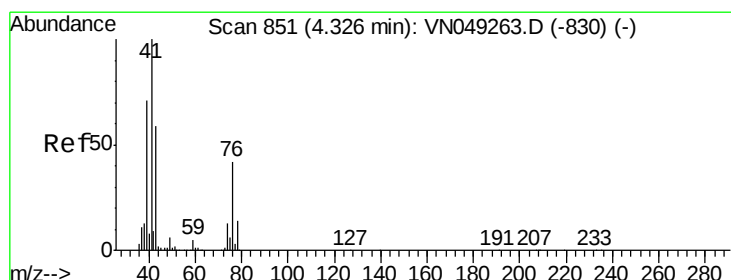
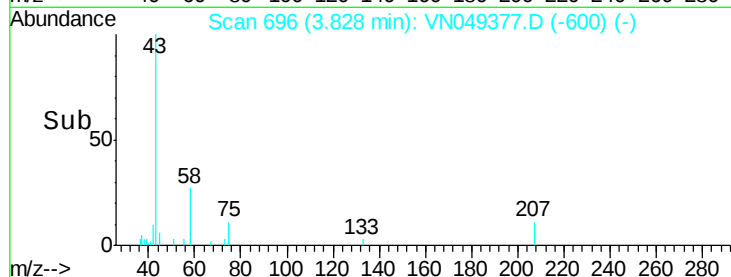
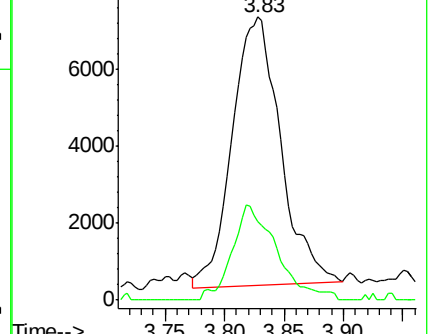
43 100

58 29.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-648) (-)

Ion 58.00 (57.70 to 58.70): VN049263.D (-648) (-)



#18

Methyl Acetate

Concen: 6.18 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN049377.D

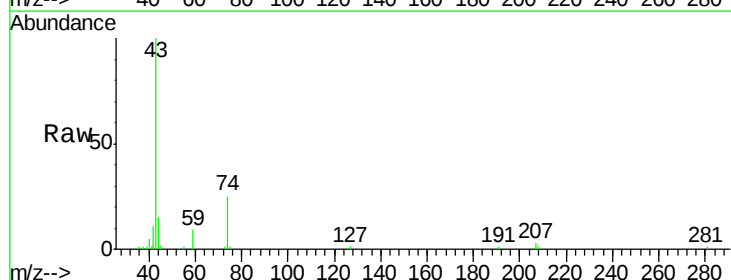
Acq: 19 Jun 2018 6:41

Tgt Ion: 43 Resp: 76756

Ion Ratio Lower Upper

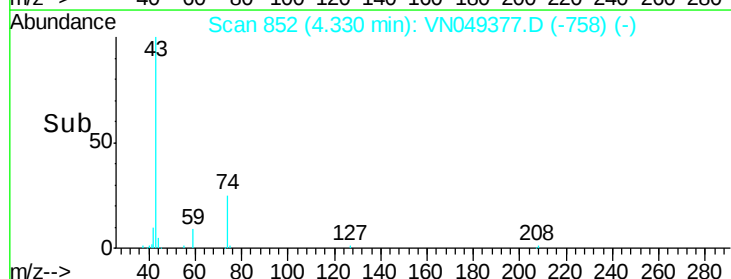
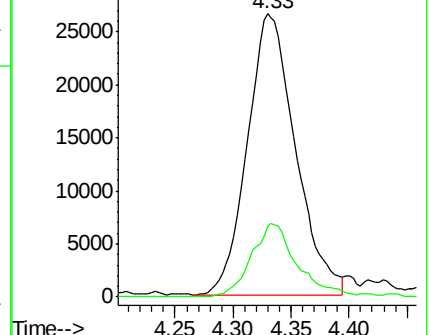
43 100

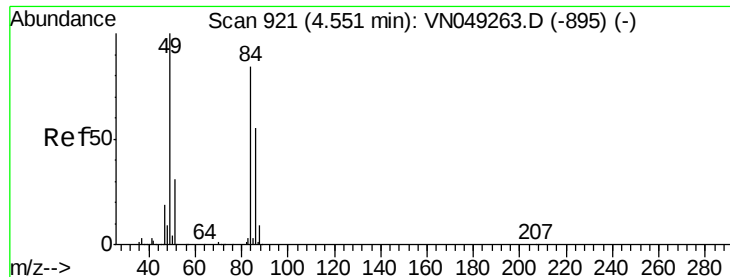
74 24.6 17.4 26.0



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-830) (-)

Ion 74.00 (73.70 to 74.70): VN049263.D (-830) (-)

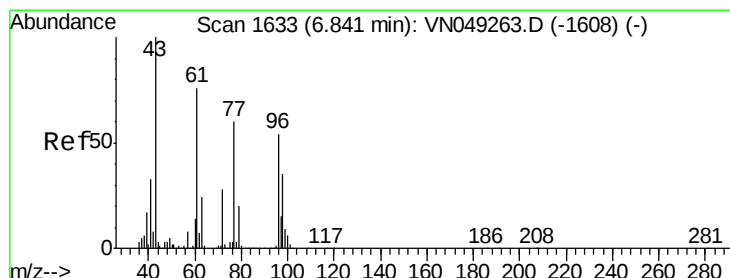
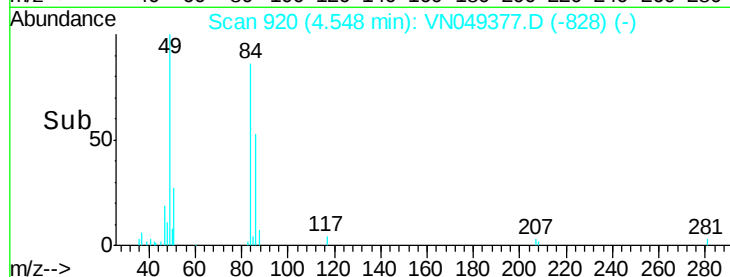
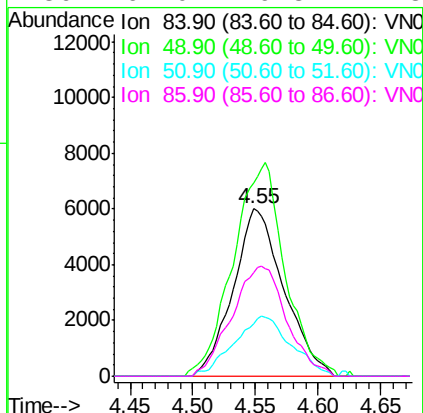
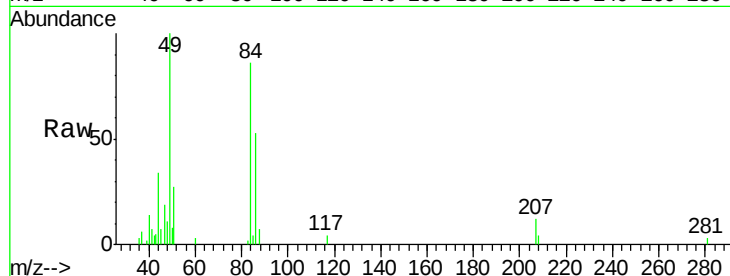




#20
Methvlene Chloride
Concen: 0.99 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

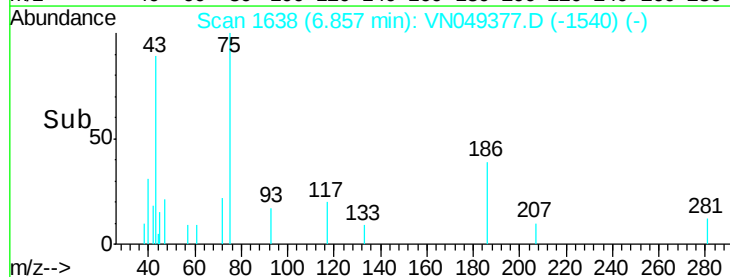
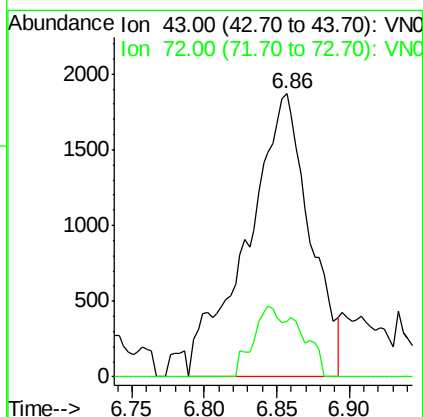
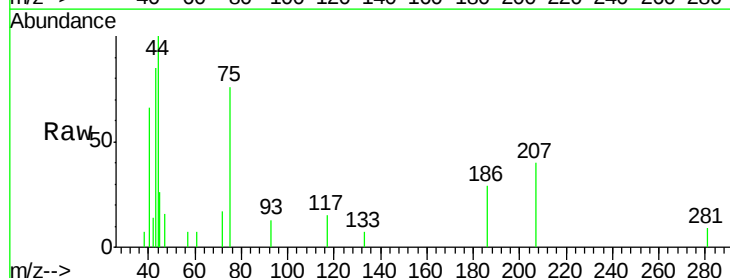
Instrument :
MSVOA_N
ClientSampleId :

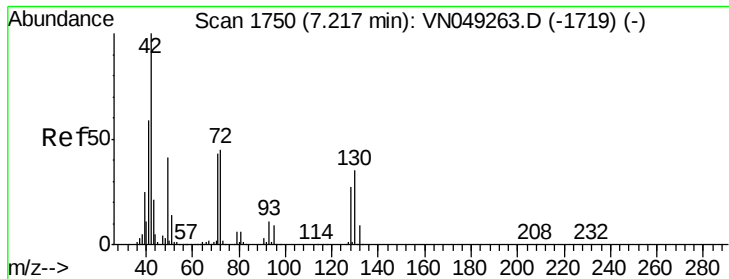
Tot Ion: 84 Resp: 16908
Ion Ratio Lower Upper
84 100
49 116.0 106.9 160.3
51 31.8 32.7 49.1#
86 62.0 49.8 74.8



#25
2-Butanone
Concen: 1.02 ug/l
RT: 6.86 min Scan# 1638
Delta R.T. 0.02 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

Tgt Ion: 43 Resp: 5594
Ion Ratio Lower Upper
43 100
72 19.7 20.2 30.2#

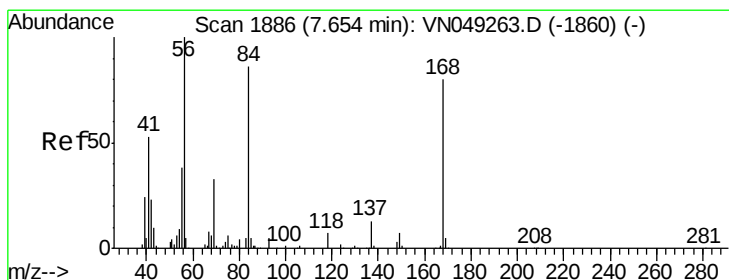
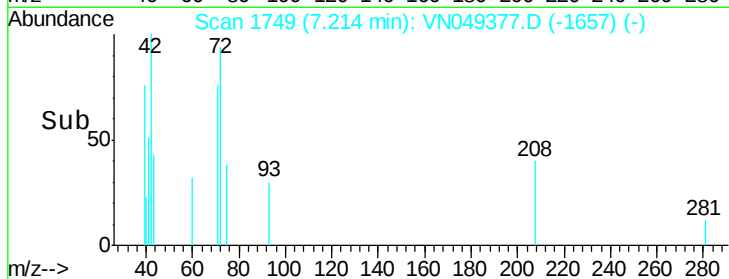
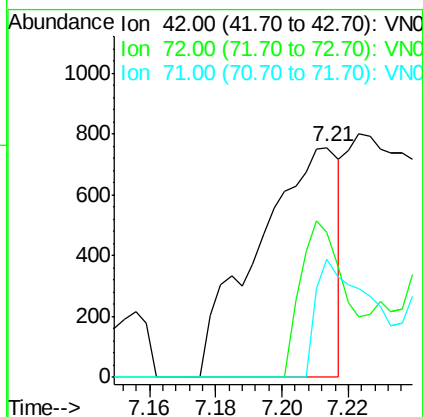
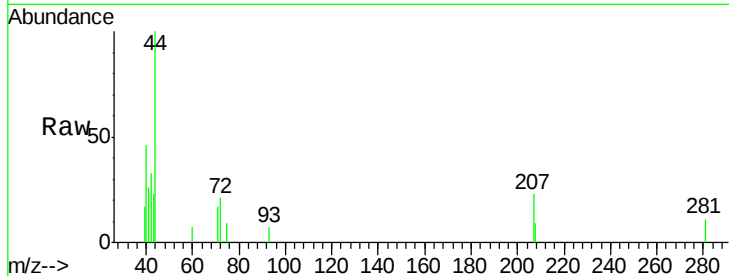




#29
Tetrahydrofuran
Concen: 0.37 ug/l
RT: 7.21 min Scan# 1749
Delta R.T. -0.00 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

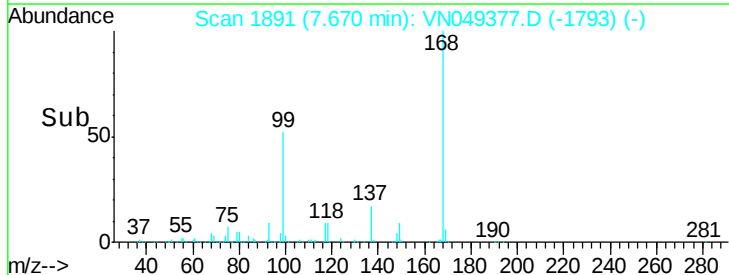
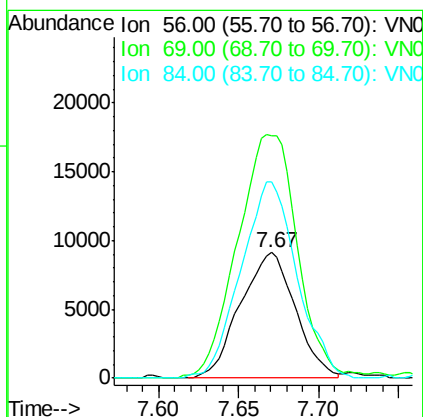
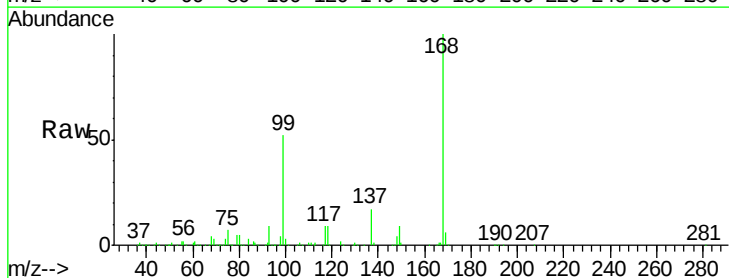
Instrument :
MSVOA_N
ClientSampled :

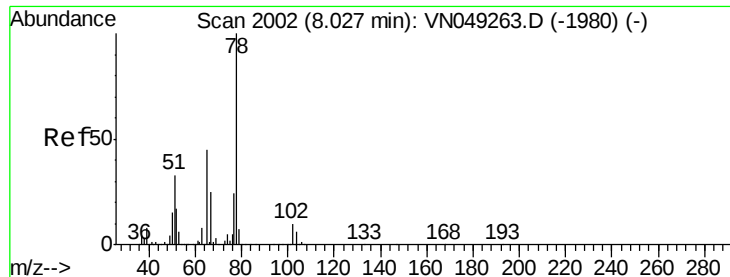
Tot Ion: 42 Resp: 1289
Ion Ratio Lower Upper
42 100
72 36.9 32.2 48.4
71 34.1 30.5 45.7



#31
Cyclohexane
Concen: 0.70 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.02 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

Tgt Ion: 56 Resp: 21559
Ion Ratio Lower Upper
56 100
69 190.7 25.0 37.4#
84 153.2 64.6 96.8#





#33

1,2-Dichloroethane-d4

Concen: 48.59 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

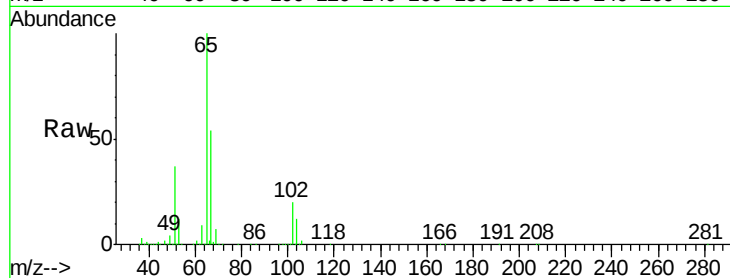
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 65 Resp: 815212

Ion Ratio Lower Upper

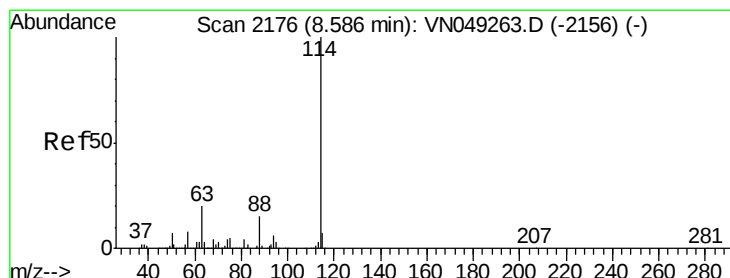
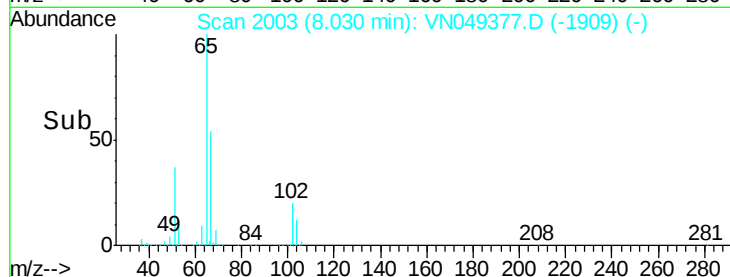
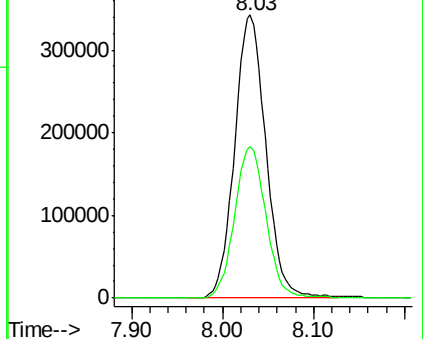
65 100

67 54.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049377.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049377.D (-1909) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

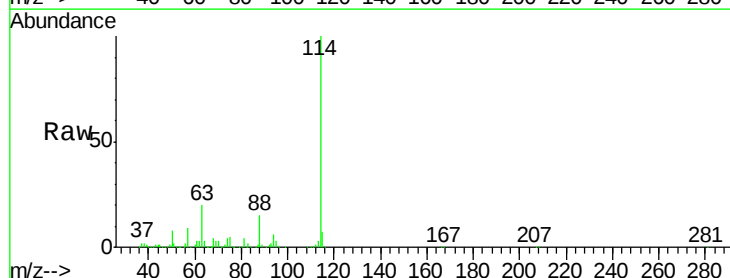
Tgt Ion: 114 Resp: 1986844

Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.4

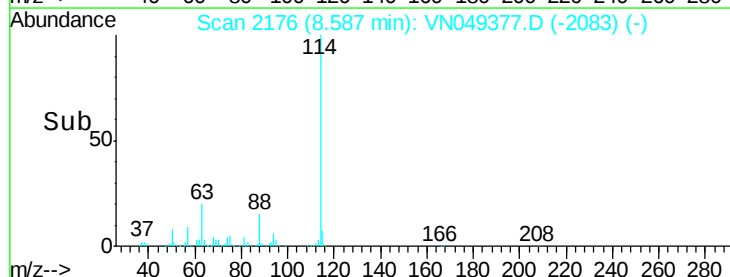
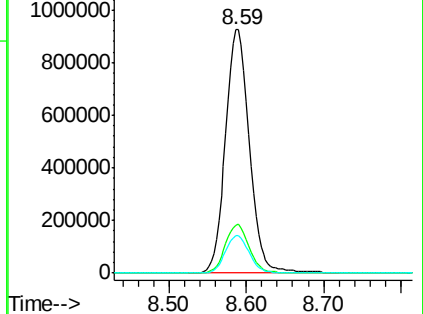
88 15.3 0.0 31.4

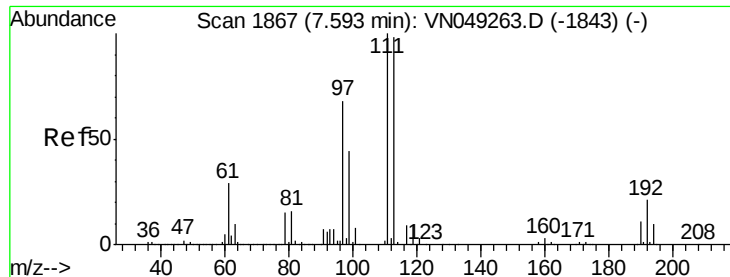


Abundance Ion 113.90 (113.60 to 114.60): VN049377.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049377.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049377.D (-2083) (-)





#35

Dibromofluoromethane

Concen: 45.03 ug/l

RT: 7.59 min Scan# 1867

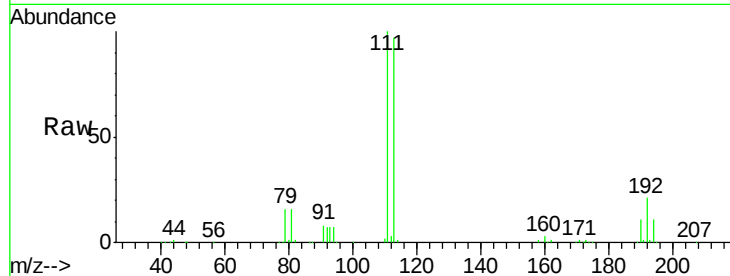
Delta R.T. 0.00 min

Lab File: VN049377.D

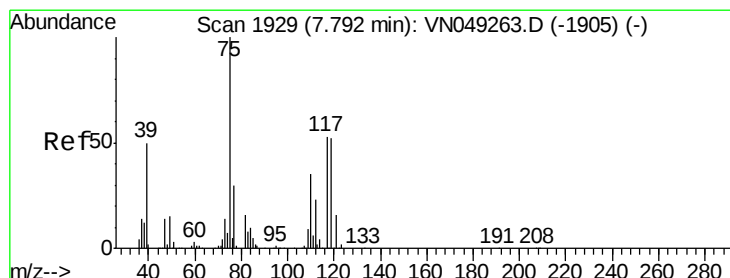
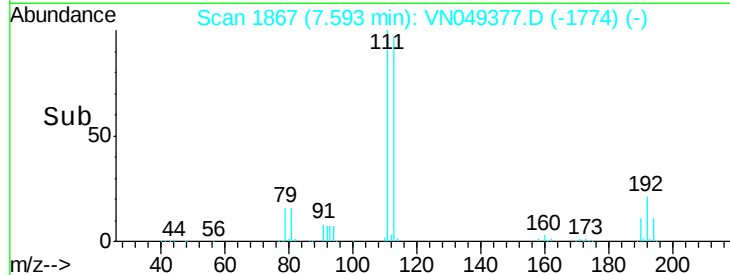
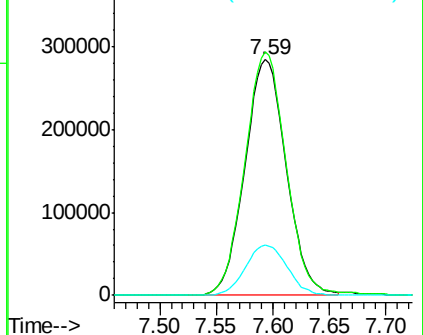
Acq: 19 Jun 2018 6:41

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:113	Resp:	723815
Ion Ratio	Lower	Upper
113	100	
111	103.4	82.4 123.6
192	21.7	15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 3.78 ug/l

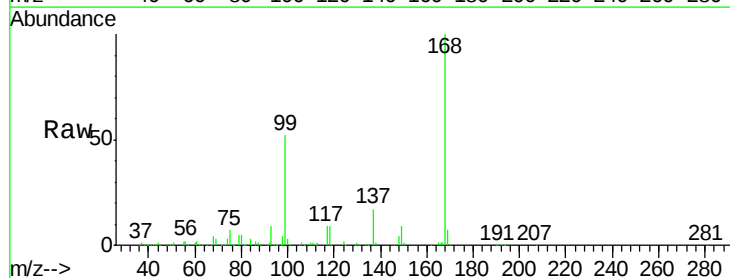
RT: 7.67 min Scan# 1890

Delta R.T. -0.13 min

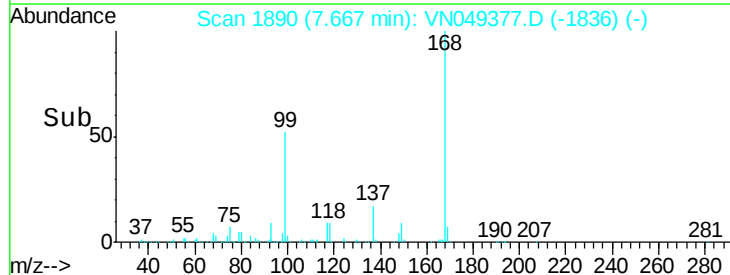
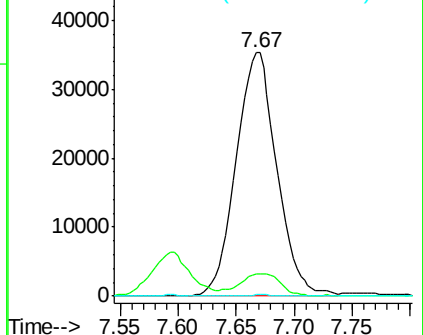
Lab File: VN049377.D

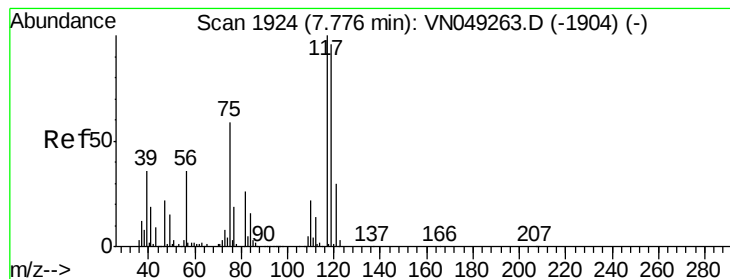
Acq: 19 Jun 2018 6:41

Tgt Ion: 75	Resp:	86134
Ion Ratio	Lower	Upper
75	100	
110	8.9	17.0 50.9#
77	0.2	24.4 36.6#



Abundance Ion 74.90 (74.60 to 75.60): V
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 4.85 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. -0.11 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

ClientSampleId :

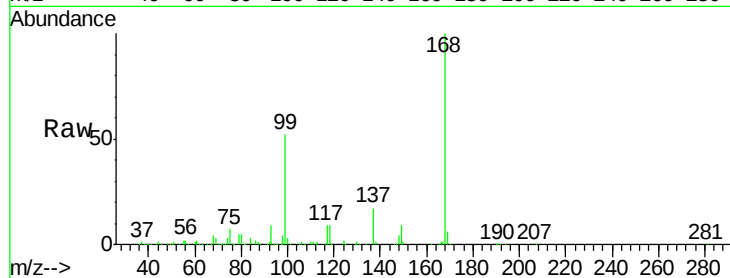
Tot Ion:117 Resp: 114271

Ion Ratio Lower Upper

117 100

119 5.3 75.6 113.4#

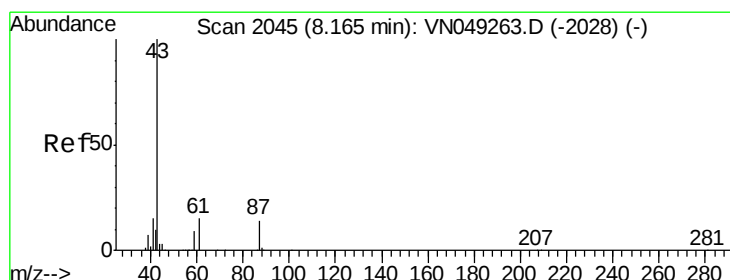
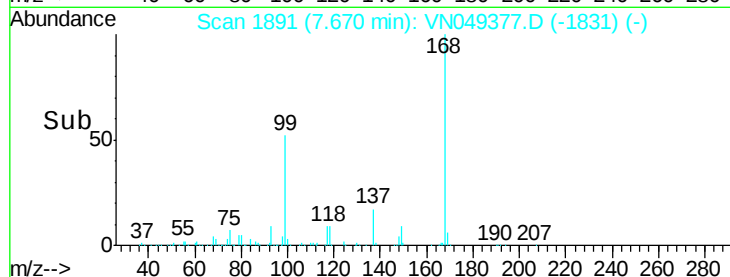
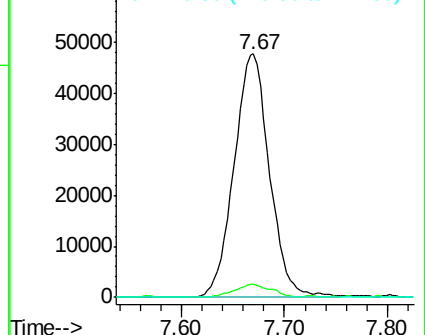
121 0.0 24.7 37.1#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 12.04 ug/l

RT: 8.23 min Scan# 2065

Delta R.T. 0.06 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

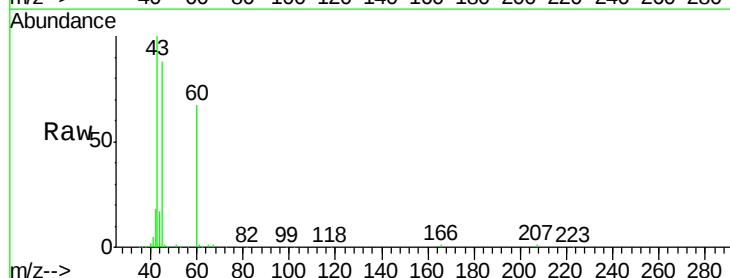
Tgt Ion: 43 Resp: 284685

Ion Ratio Lower Upper

43 100

61 0.2 14.2 21.4#

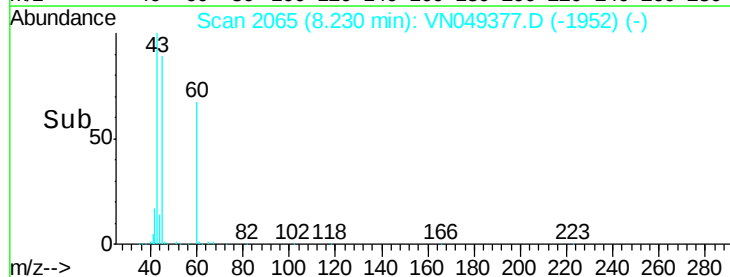
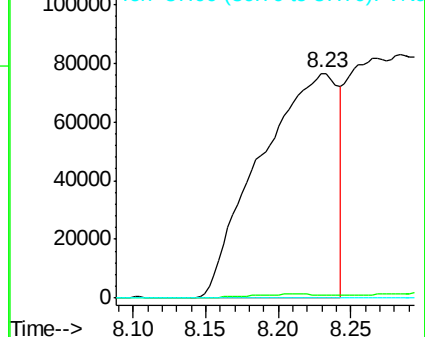
87 0.0 9.4 14.0#

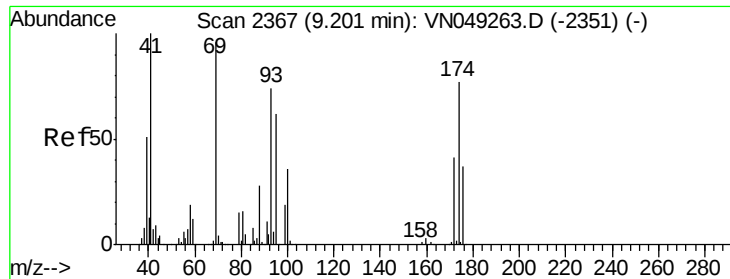


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

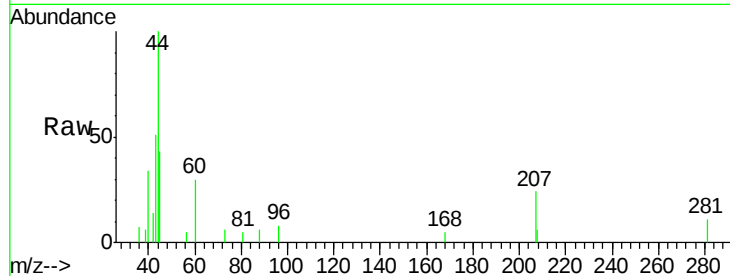




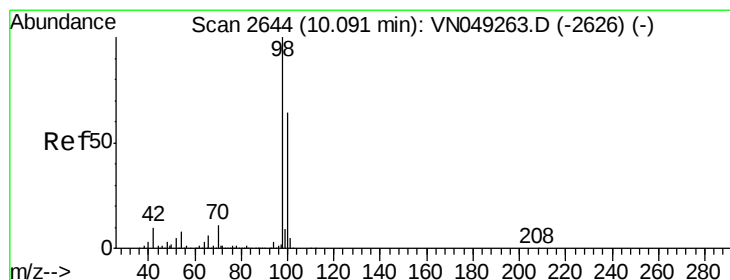
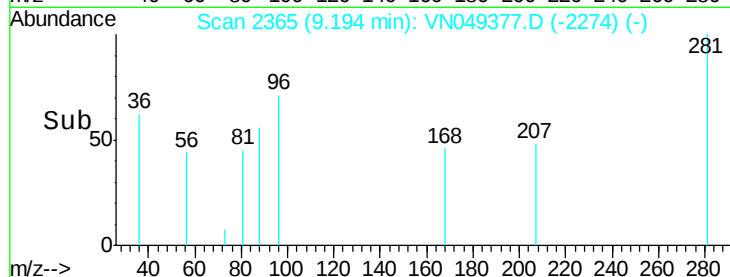
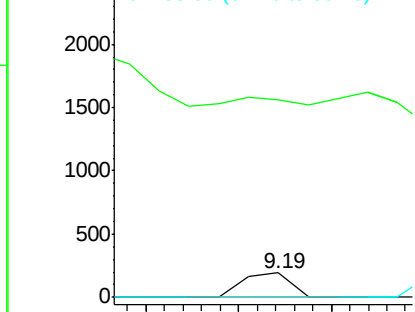
#49
1,4-Dioxane
Concen: 0.45 ug/l
RT: 9.19 min Scan# 2365
Delta R.T. -0.01 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 88 Resp: 69
Ion Ratio Lower Upper
88 100
43 1194.2 30.9 46.3#
58 0.0 58.9 88.3#

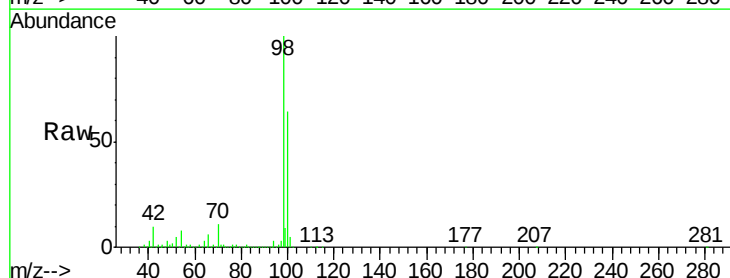


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

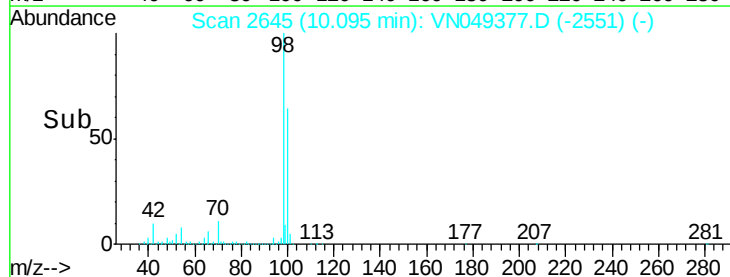
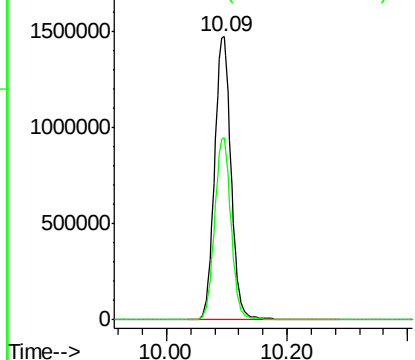


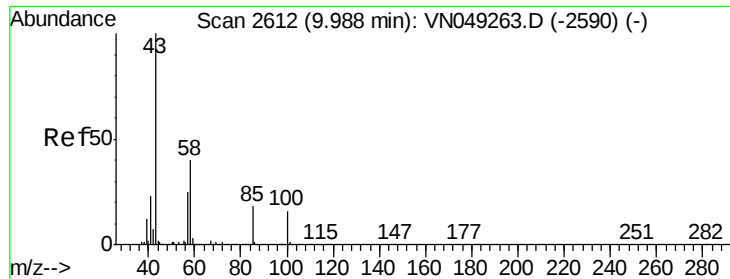
#50
Toluene-d8
Concen: 44.57 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

Tgt Ion: 98 Resp: 2727795
Ion Ratio Lower Upper
98 100
100 63.8 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0

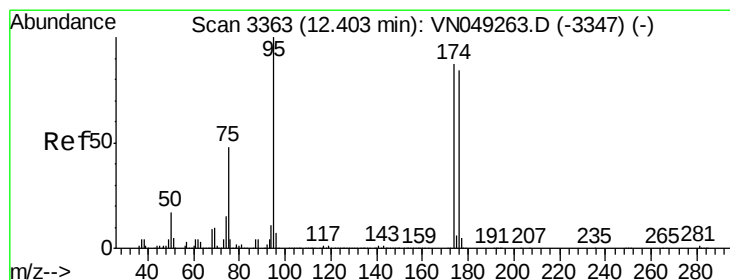
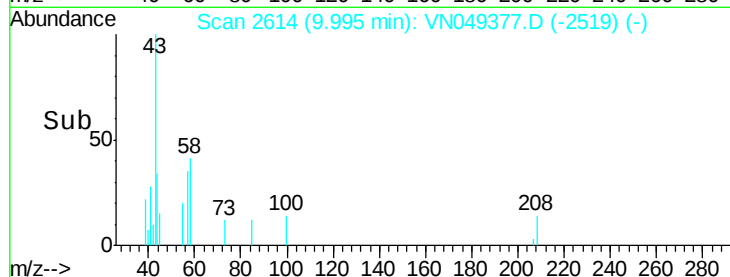
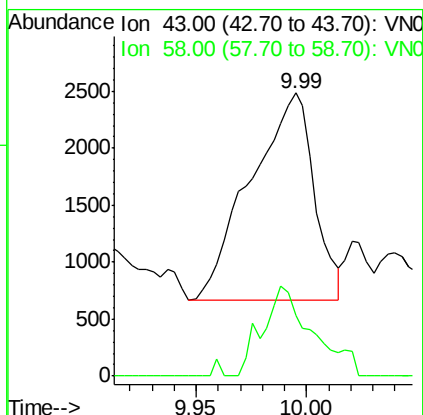
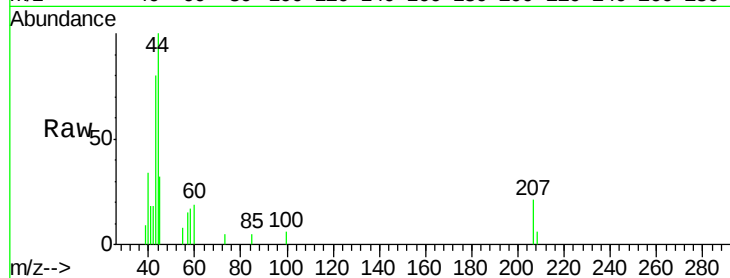




#51
4-Methyl-2-Pentanone
Concen: 0.29 ug/l
RT: 9.99 min Scan# 2614
Delta R.T. 0.01 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

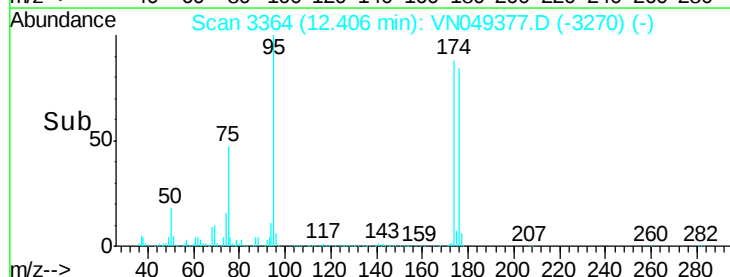
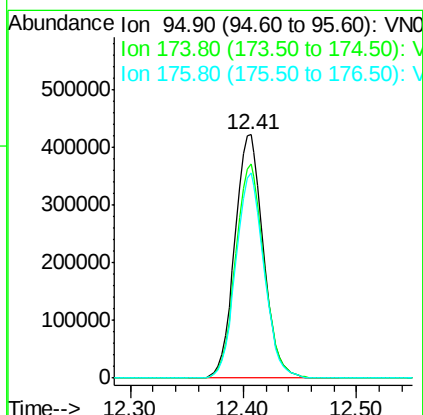
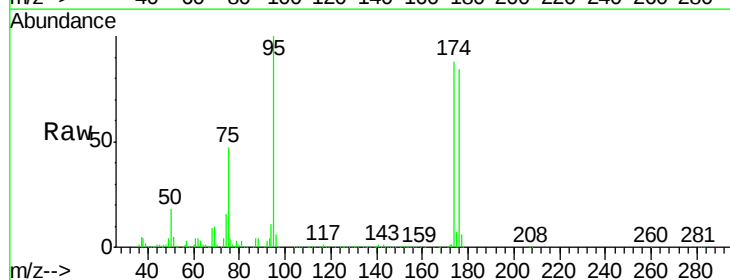
Instrument :
MSVOA_N
ClientSampled :

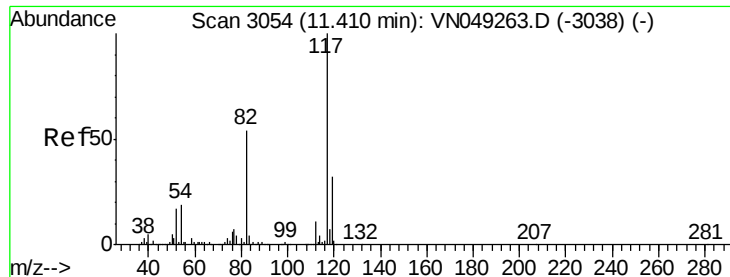
Tot Ion: 43 Resp: 3645
Ion Ratio Lower Upper
43 100
58 33.9 29.0 43.6



#62
4-Bromofluorobenzene
Concen: 36.56 ug/l
RT: 12.41 min Scan# 3364
Delta R.T. 0.00 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

Tgt Ion: 95 Resp: 739938
Ion Ratio Lower Upper
95 100
174 88.0 0.0 165.6
176 83.6 0.0 157.4

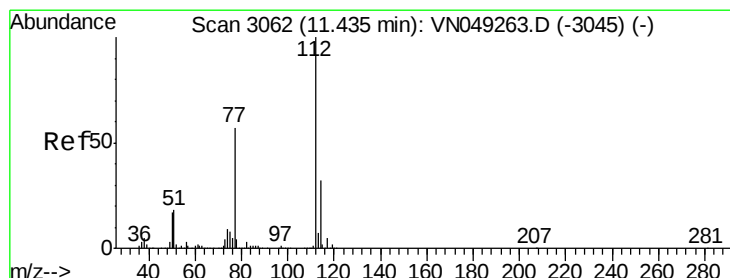
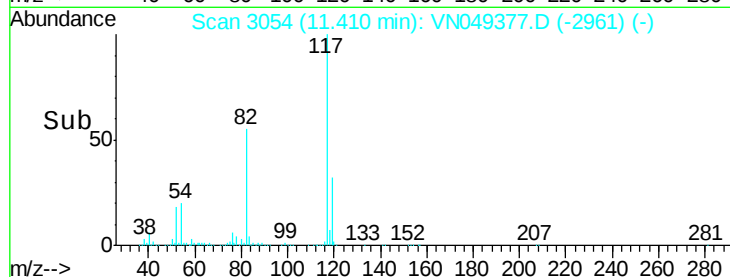
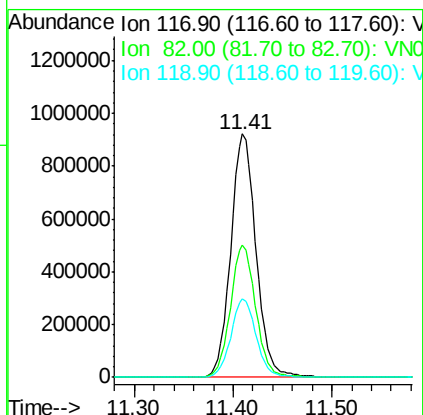
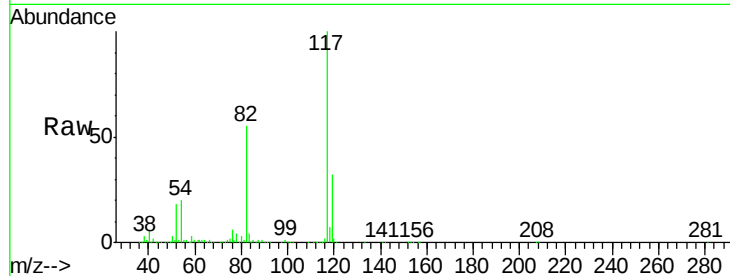




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

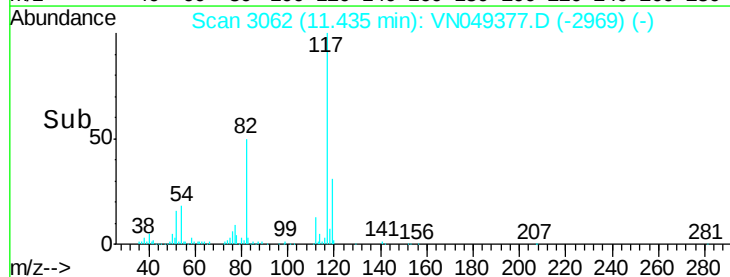
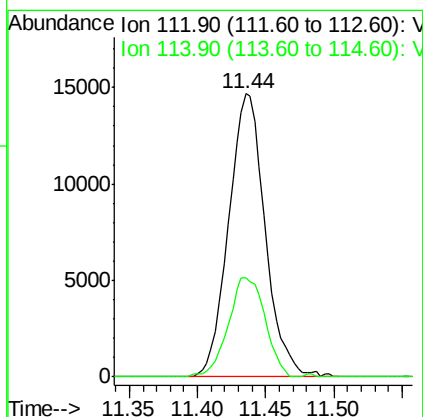
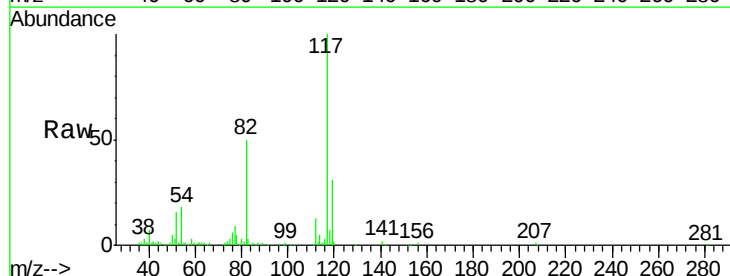
Instrument :
MSVOA_N
ClientSampleId :

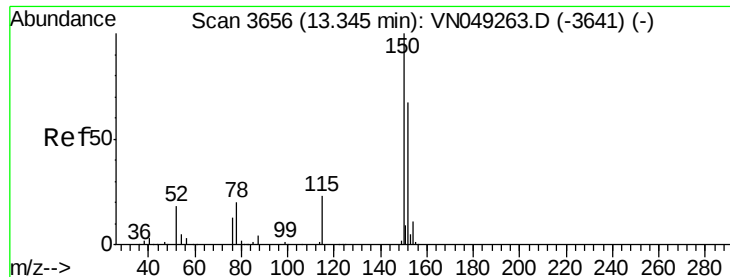
Tot Ion:117 Resp: 1645010
Ion Ratio Lower Upper
117 100
82 54.5 45.9 68.9
119 32.1 25.5 38.3



#65
Chlorobenzene
Concen: 0.64 ug/l
RT: 11.44 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

Tgt Ion:112 Resp: 27173
Ion Ratio Lower Upper
112 100
114 34.9 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

ClientSampleId :

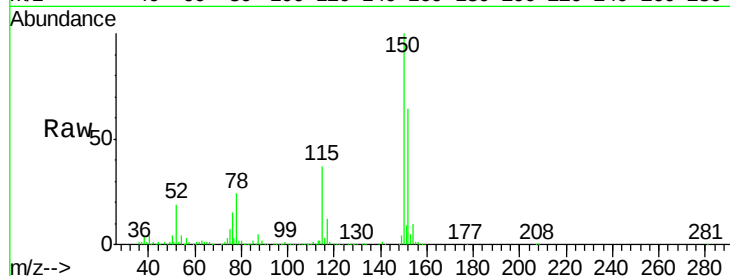
Tot Ion:152 Resp: 524329

Ion Ratio Lower Upper

152 100

115 58.1 28.7 86.1

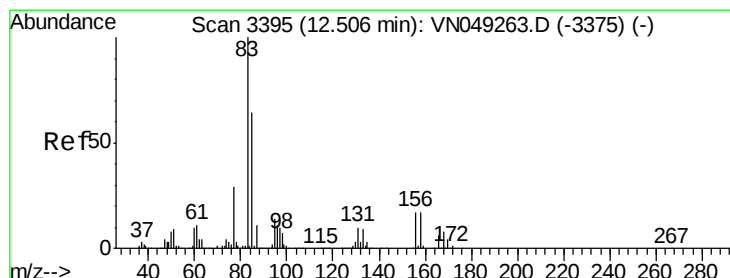
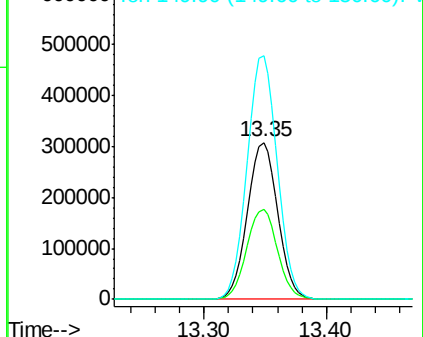
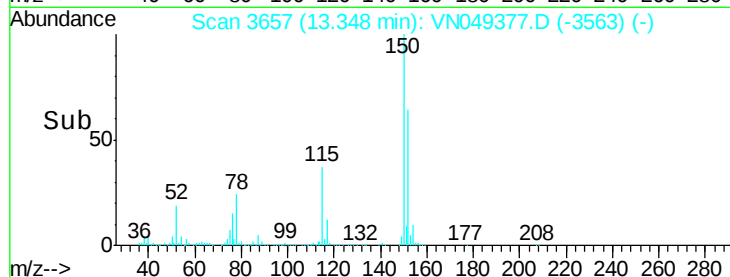
150 154.8 0.0 351.0



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



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.50 min Scan# 3394

Delta R.T. -0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

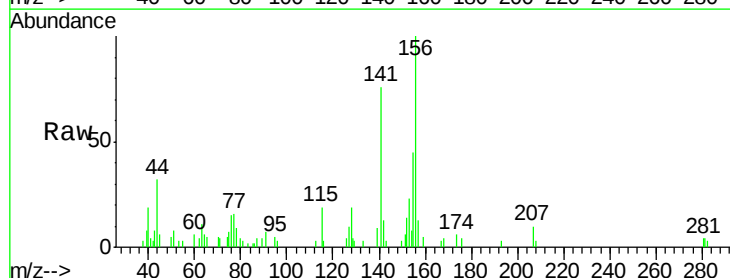
Tgt Ion: 83 Resp: 59

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

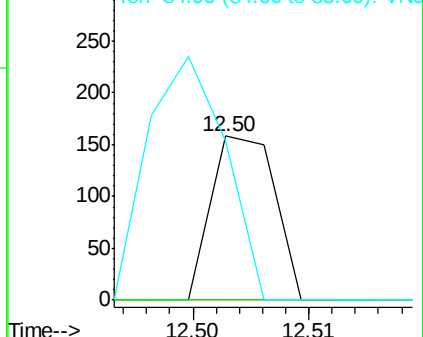
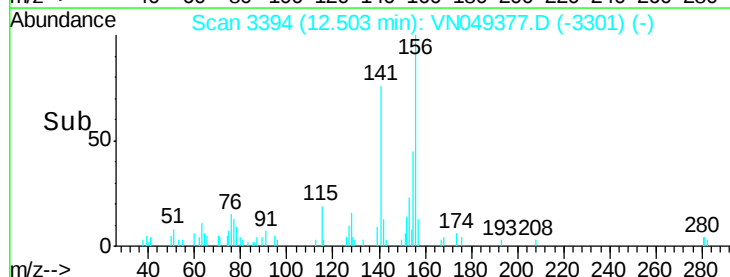
85 184.7 32.0 96.0#

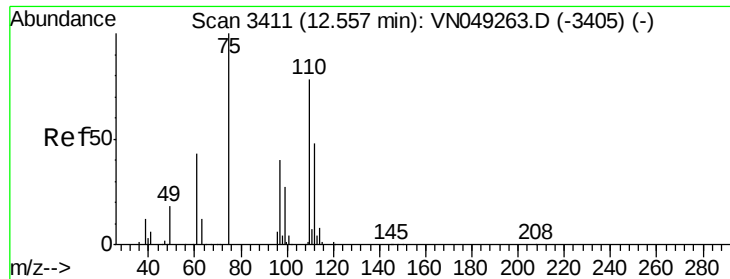


Abundance Ion 82.90 (82.60 to 83.60): V

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): V





#76

1,2,3-Trichloropropane

Concen: 39.47 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

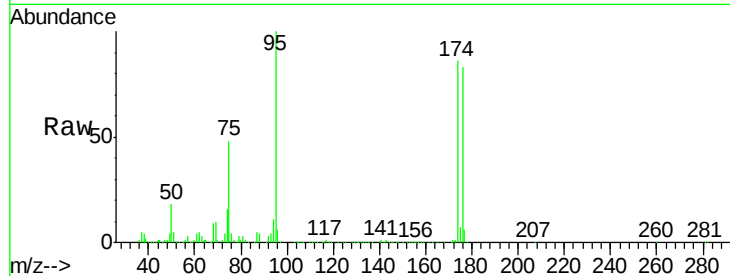
ClientSampled :

Tot Ion: 75 Resp: 353108

Ion Ratio Lower Upper

75 100

77 1.5 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN049377.D (-3318) (-)

Ion 77.00 (76.70 to 77.70): VN049377.D (-3318) (-)

12.40

200000

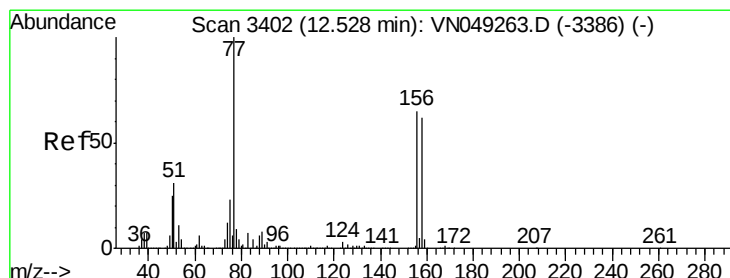
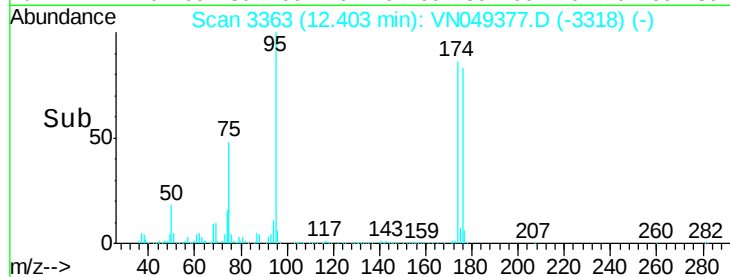
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#77

Bromobenzene

Concen: 10.72 ug/l

RT: 12.57 min Scan# 3415

Delta R.T. 0.04 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

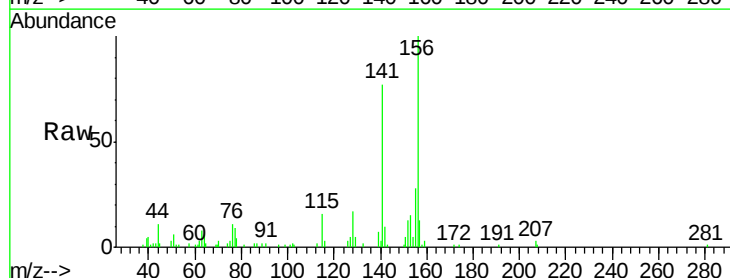
Tgt Ion: 156 Resp: 130354

Ion Ratio Lower Upper

156 100

77 2.5 100.8 302.4#

158 0.6 49.3 147.9#



Abundance Ion 155.80 (155.50 to 156.50): VN049377.D (-3309) (-)

Ion 77.00 (76.70 to 77.70): VN049377.D (-3309) (-)

Ion 157.80 (157.50 to 158.50): VN049377.D (-3309) (-)

12.57

30000

25000

20000

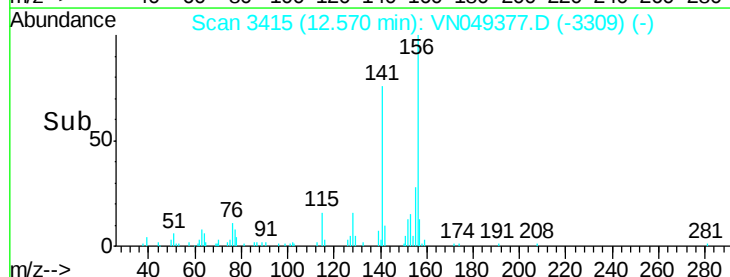
15000

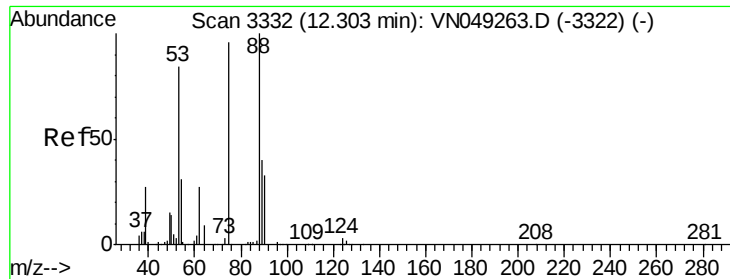
10000

5000

0

Time--> 12.40 12.60





#81

trans-1,4-Dichloro-2-butene

Concen: 124.74 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

ClientSampled :

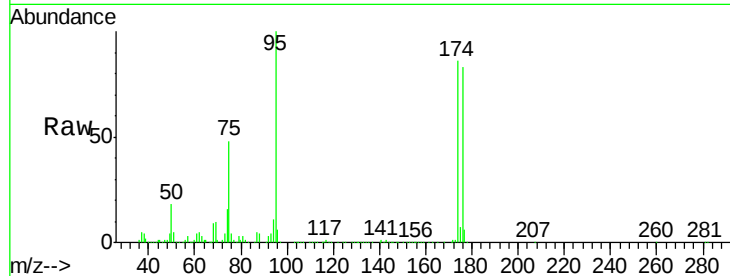
Tot Ion: 75 Resp: 353108

Ion Ratio Lower Upper

75 100

53 0.1 82.7 124.1#

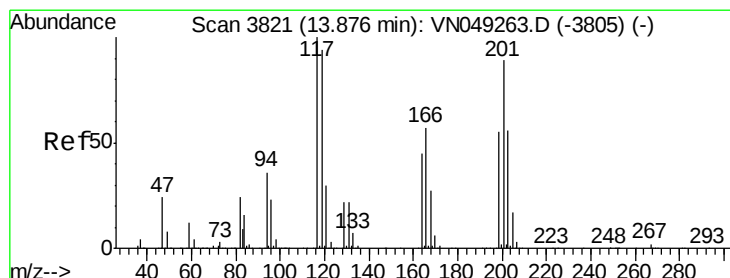
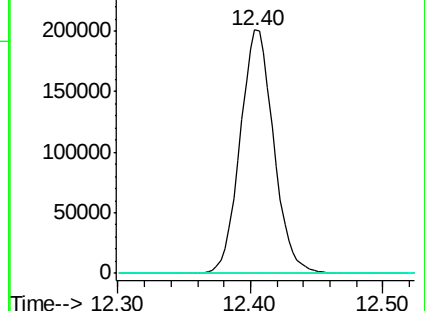
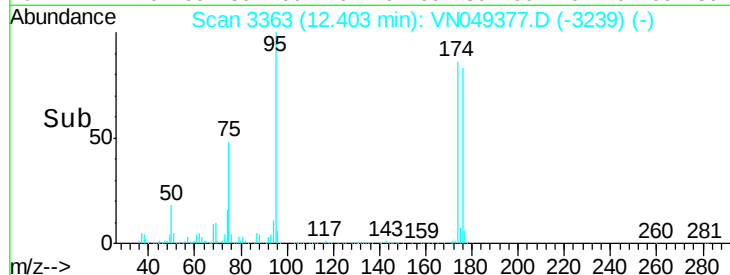
89 0.0 36.5 54.7#



Abundance Ion 74.90 (74.60 to 75.60): VN049377.D (-3239) (-)

Ion 53.00 (52.70 to 53.70): VN049377.D (-3239) (-)

Ion 88.90 (88.60 to 89.60): VN049377.D (-3239) (-)



#90

Hexachloroethane

Concen: Below Cal

RT: 13.87 min Scan# 3819

Delta R.T. -0.01 min

Lab File: VN049377.D

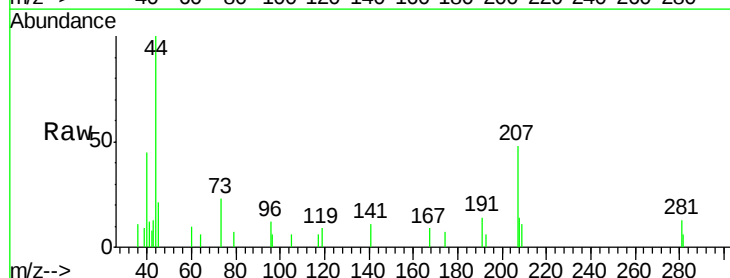
Acq: 19 Jun 2018 6:41

Tgt Ion: 117 Resp: 61

Ion Ratio Lower Upper

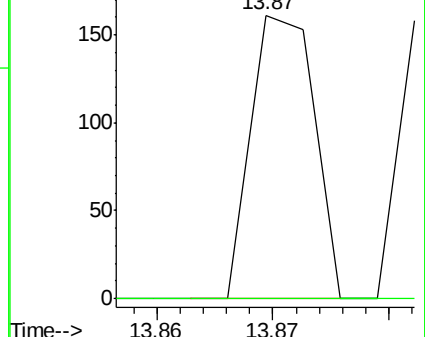
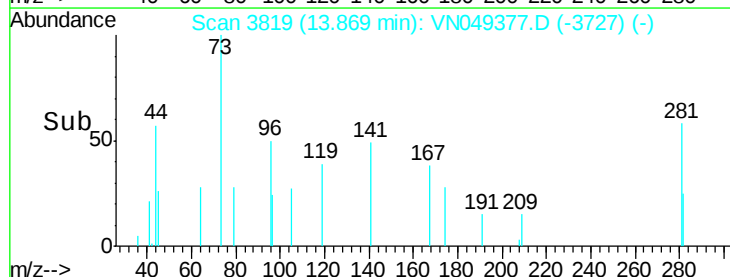
117 100

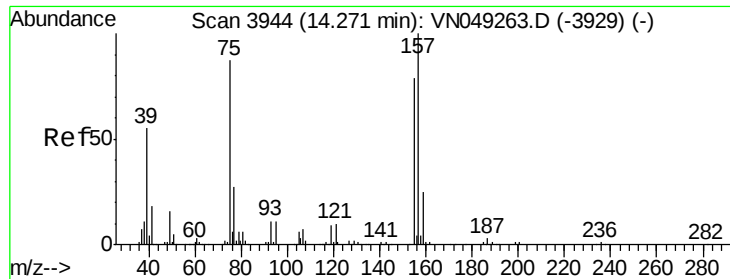
201 0.0 40.1 120.2#



Abundance Ion 116.80 (116.50 to 117.50): VN049377.D (-3727) (-)

Ion 200.70 (200.40 to 201.40): VN049377.D (-3727) (-)





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.27 ug/l

RT: 14.26 min Scan# 3939

Delta R.T. -0.02 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

ClientSampled :

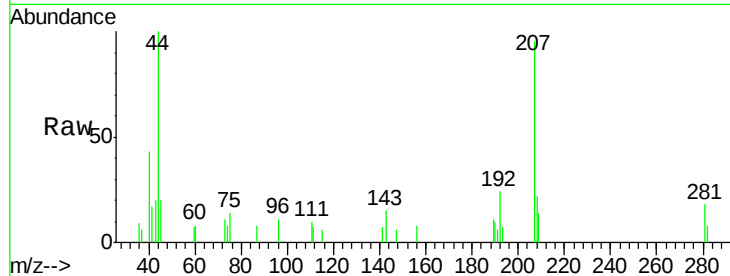
Tot Ion: 75 Resp: 427

Ion Ratio Lower Upper

75 100

155 0.0 38.8 116.3#

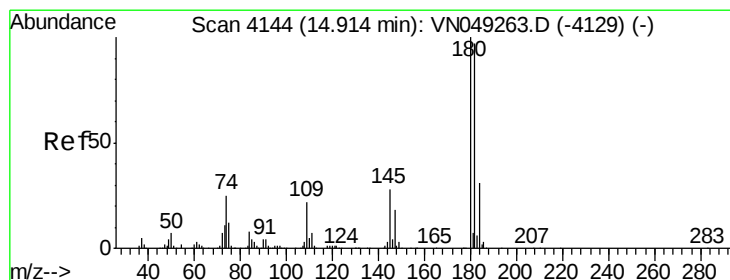
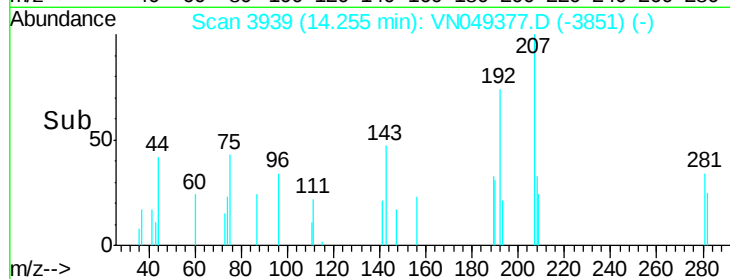
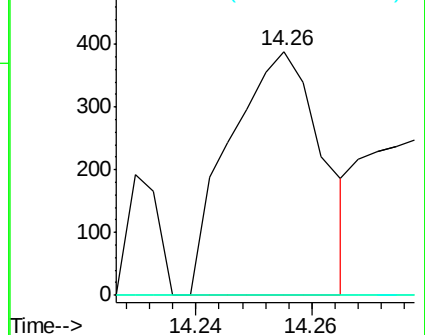
157 0.0 51.0 153.1#



Abundance Ion 74.90 (74.60 to 75.60): VN049263.D (-3929) (-)

Ion 154.80 (154.50 to 155.50): VN049263.D (-3929) (-)

Ion 156.80 (156.50 to 157.50): VN049263.D (-3929) (-)



#93

1,2,4-Trichlorobenzene

Concen: 4.75 ug/l

RT: 15.13 min Scan# 4210

Delta R.T. 0.21 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

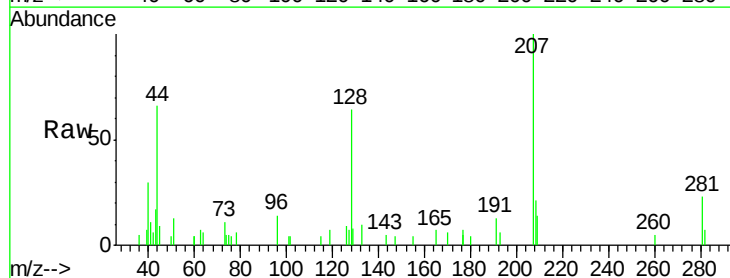
Tgt Ion: 180 Resp: 32

Ion Ratio Lower Upper

180 100

182 0.0 46.9 140.8#

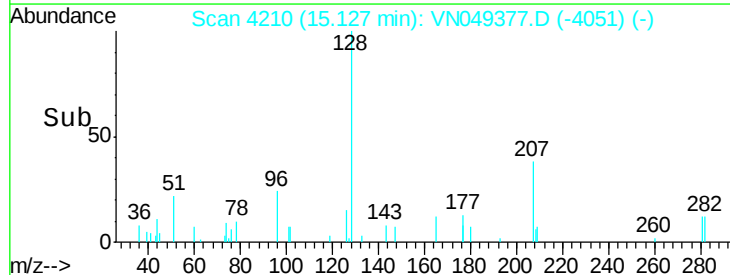
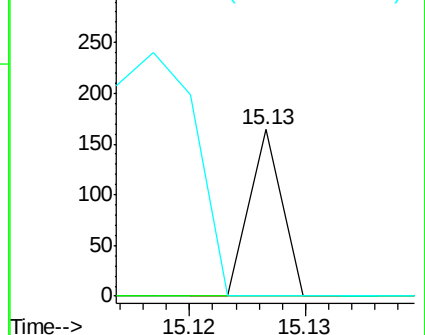
145 1384.4 14.7 44.1#

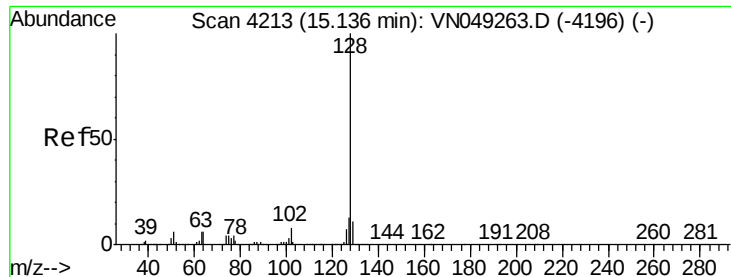


Abundance Ion 179.80 (179.50 to 180.50): VN049263.D (-4129) (-)

Ion 181.80 (181.50 to 182.50): VN049263.D (-4129) (-)

Ion 144.80 (144.50 to 145.50): VN049263.D (-4129) (-)





#95

Naphthalene

Concen: 2.60 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

ClientSampleId :

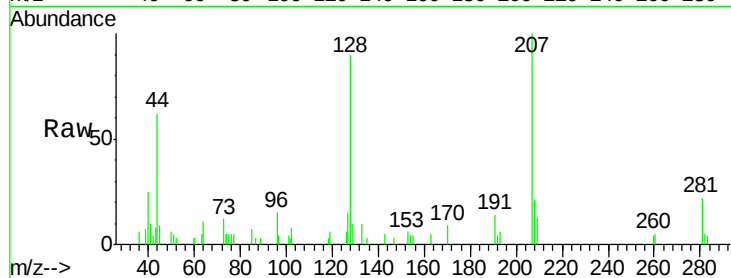
Tot Ion:128 Resp: 7597

Ion Ratio Lower Upper

128 100

127 15.5 10.6 16.0

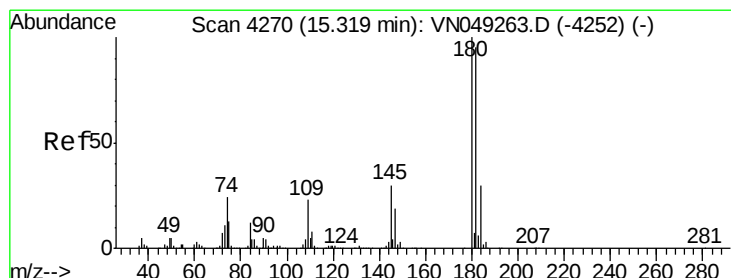
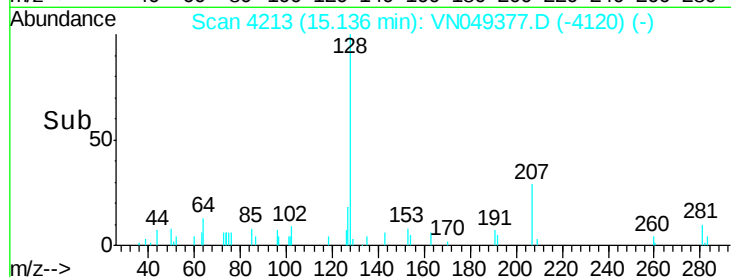
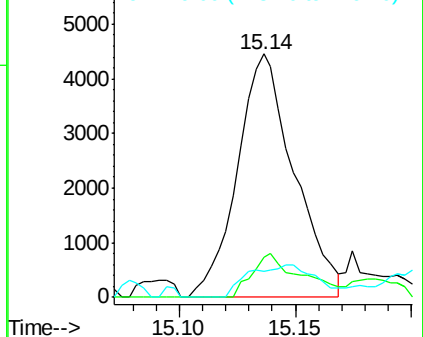
129 15.5 8.5 12.7#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 3.46 ug/l

RT: 15.13 min Scan# 4210

Delta R.T. -0.19 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

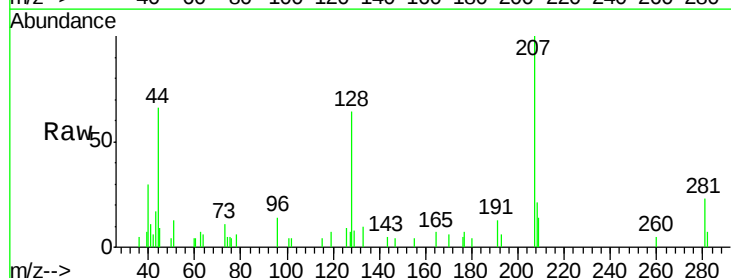
Tgt Ion:180 Resp: 32

Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.8#

145 1384.4 15.6 46.7#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

