

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121118\
 Data File : VN052810.D
 Acq On : 11 Dec 2018 18:49
 Operator : MD\SY
 Sample : J6331-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Dec 12 00:30:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1141292	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1778153	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1584894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	634972	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	603341	48.55	ug/l	0.00
Spiked Amount			Recovery	=	97.10%	
35) Dibromofluoromethane	7.59	113	523819	47.78	ug/l	0.00
Spiked Amount			Recovery	=	95.56%	
50) Toluene-d8	10.09	98	2182703	51.15	ug/l	0.00
Spiked Amount			Recovery	=	102.30%	
62) 4-Bromofluorobenzene	12.40	95	698785	48.73	ug/l	0.00
Spiked Amount			Recovery	=	97.46%	

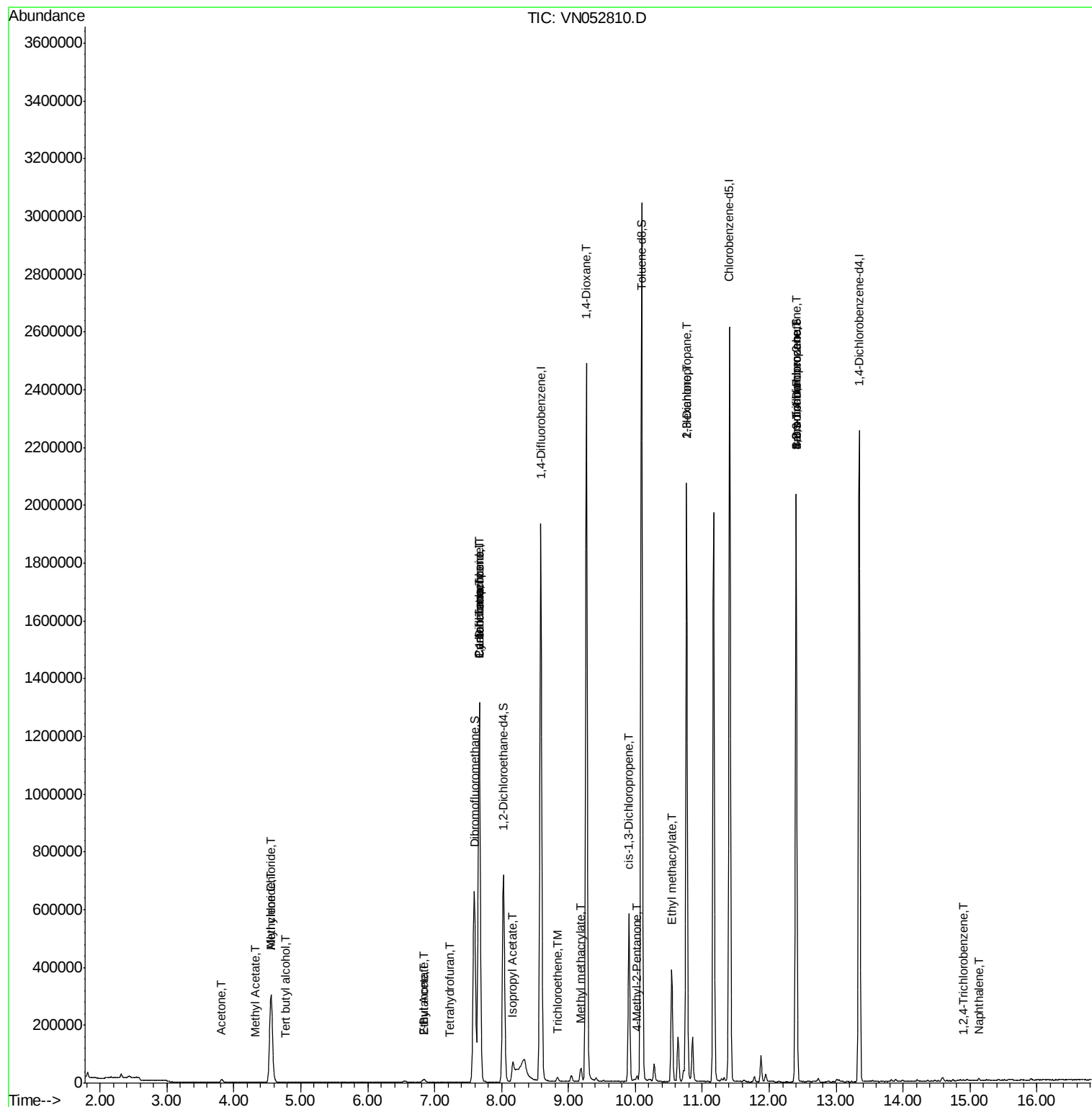
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	1205	1.937	ug/l #	73
14) Allyl chloride	4.56	41	8703	0.472	ug/l #	26
16) Acetone	3.82	43	15165	4.627	ug/l	96
18) Methyl Acetate	4.32	43	2015	0.214	ug/l #	77
20) Methylene Chloride	4.55	84	237589	18.524	ug/l	98
25) 2-Butanone	6.84	43	15830	3.407	ug/l	91
29) Tetrahydrofuran	7.23	42	1831	0.611	ug/l #	61
31) Cyclohexane	7.66	56	19100	0.531	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	78228	4.659	ug/l #	50
37) Ethyl Acetate	6.84	43	15830	1.545	ug/l #	70
38) Carbon Tetrachloride	7.67	117	100533	6.614	ug/l #	16
43) Isopropyl Acetate	8.17	43	86760	5.003	ug/l #	74
44) Trichloroethene	8.83	130	5782	0.451	ug/l	92
48) Methyl methacrylate	9.18	41	16116	1.782	ug/l #	24
49) 1,4-Dioxane	9.27	88	332	3.538	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	16496	1.695	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	106747	5.782	ug/l #	61
56) Ethyl methacrylate	10.54	69	1379	2.783	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	21565	1.168	ug/l #	43
59) 2-Hexanone	10.76	43	300686	46.043	ug/l #	52
71) Bromoform	12.40	173	4381	0.582	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	331971	33.904	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	331971	113.222	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.90	180	266	2.852	ug/l #	13
95) Naphthalene	15.13	128	6901	3.697	ug/l #	94

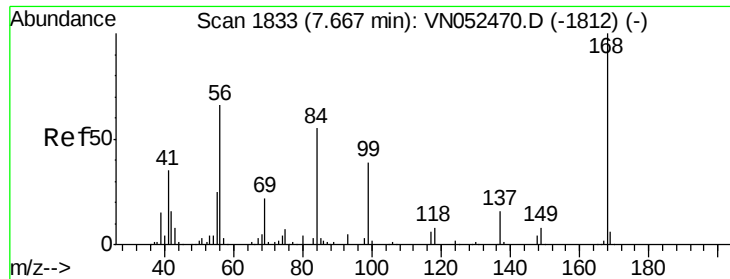
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampleId :

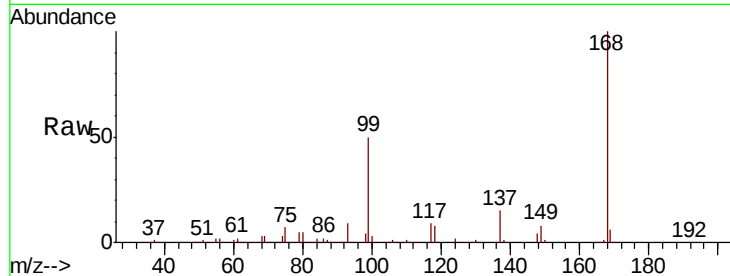
TP-1

Tot Ion:168 Resp: 1141292

Ion Ratio Lower Upper

168 100

99 50.2 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

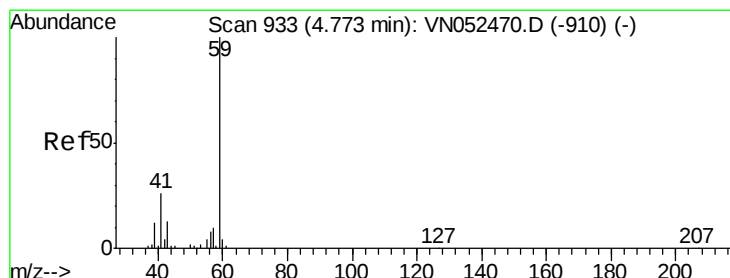
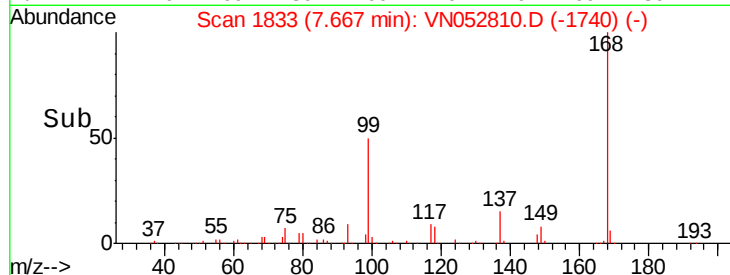
300000

200000

100000

0

Time-->



#11

Tert butyl alcohol

Concen: 1.937 ug/l

RT: 4.78 min Scan# 935

Delta R.T. 0.01 min

Lab File: VN052810.D

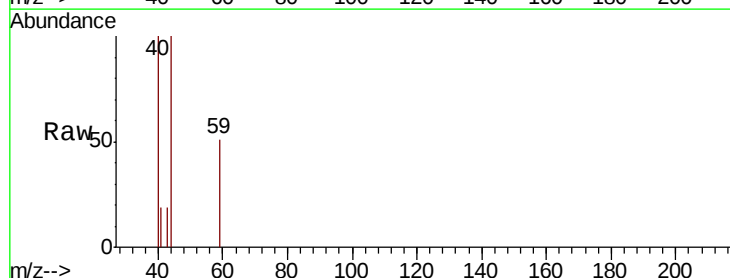
Acq: 11 Dec 2018 18:49

Tgt Ion: 59 Resp: 1205

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

4.78

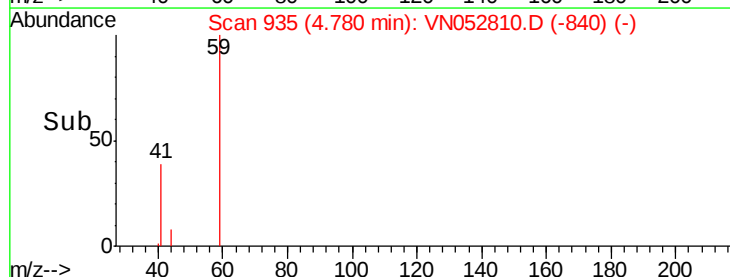
600

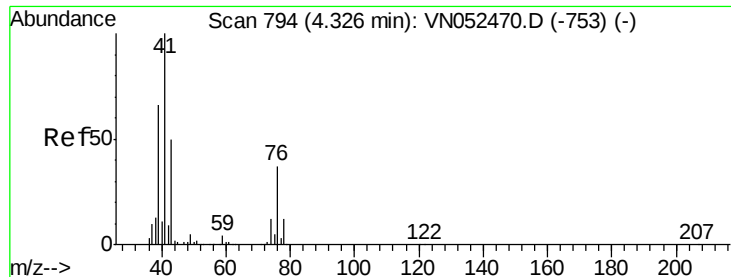
400

200

0

Time-->





#14

Allv1 chloride

Concen: 0.472 ug/l

RT: 4.56 min Scan# 867

Delta R.T. 0.23 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampled :

TP-1

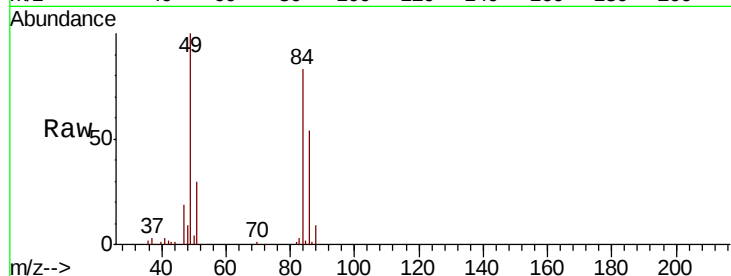
Tot Ion: 41 Resp: 8703

Ion Ratio Lower Upper

41 100

39 0.0 50.6 76.0#

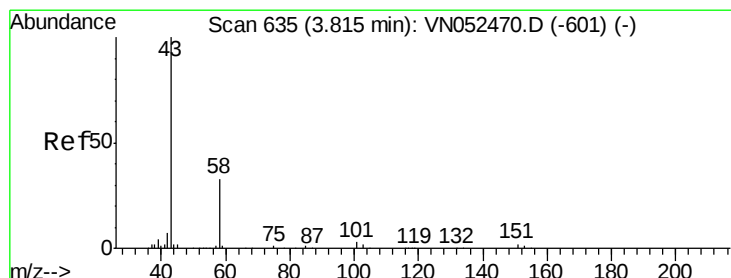
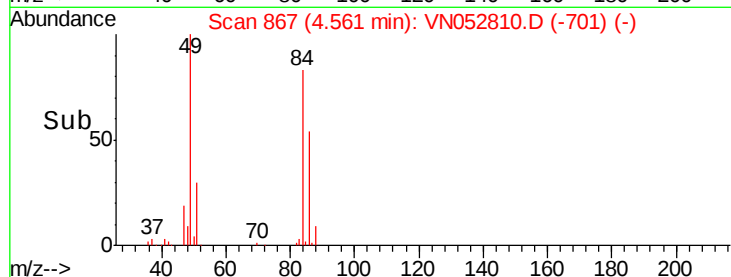
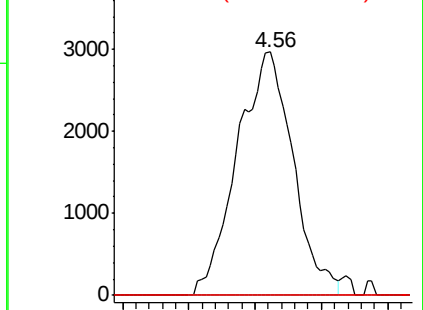
76 0.0 27.4 41.2#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 4.627 ug/l

RT: 3.82 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN052810.D

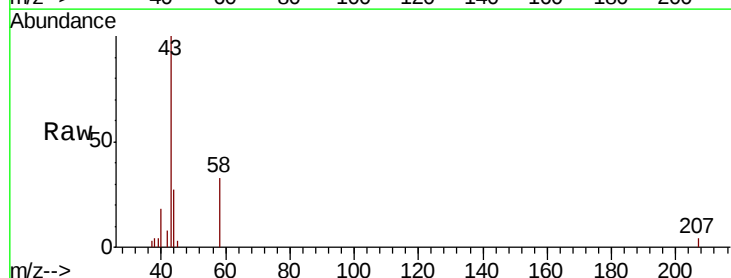
Acq: 11 Dec 2018 18:49

Tgt Ion: 43 Resp: 15165

Ion Ratio Lower Upper

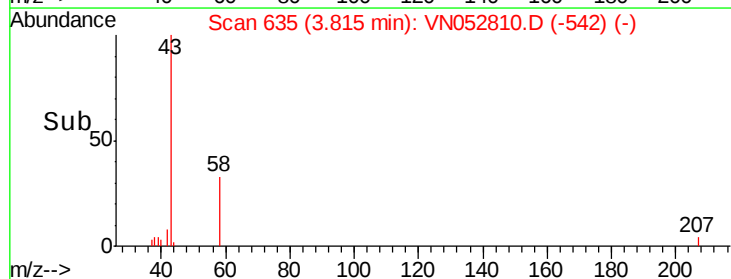
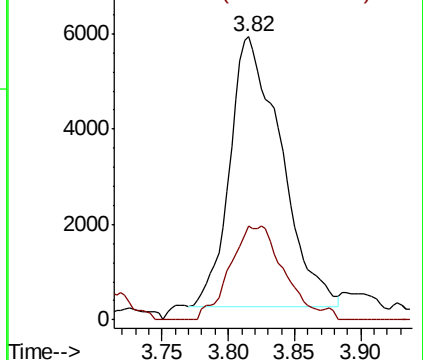
43 100

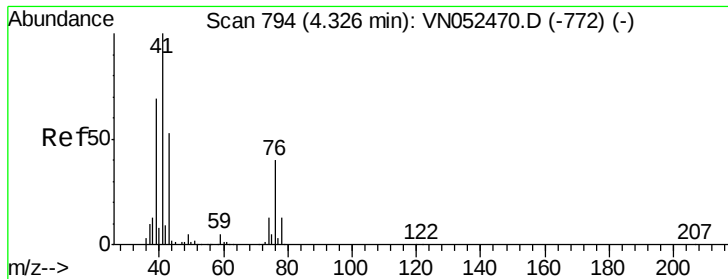
58 34.7 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

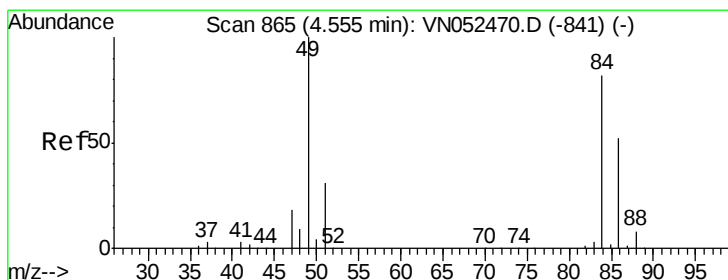
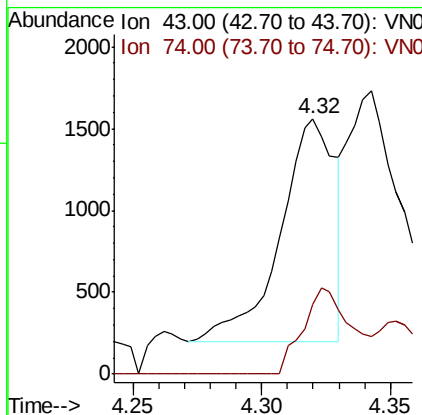
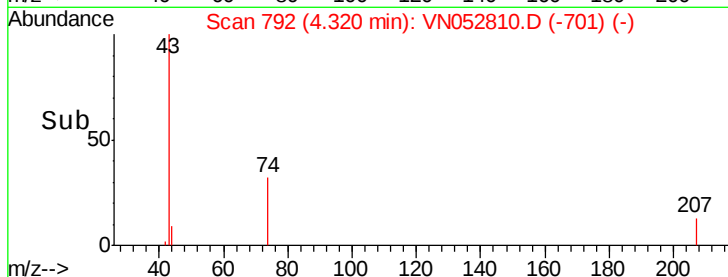
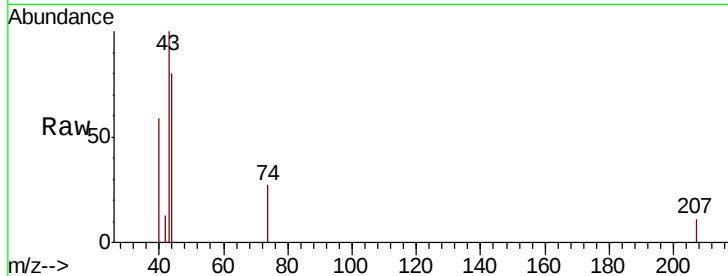




#18
Methvl Acetate
Concen: 0.214 ug/l
RT: 4.32 min Scan# 792
Delta R.T. -0.01 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

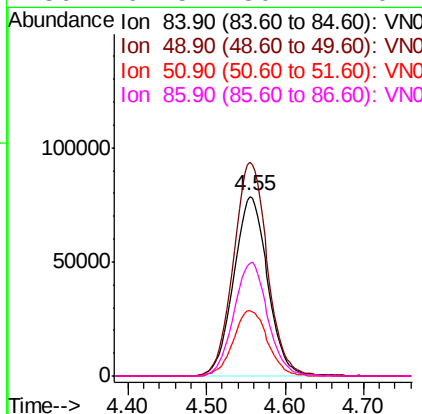
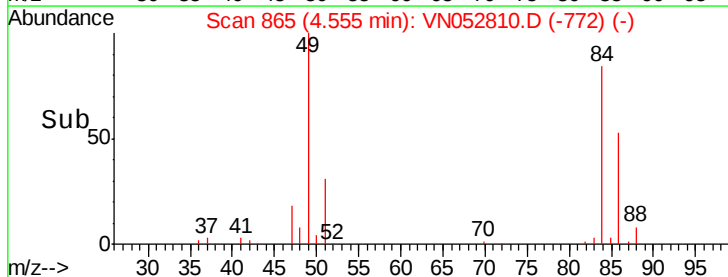
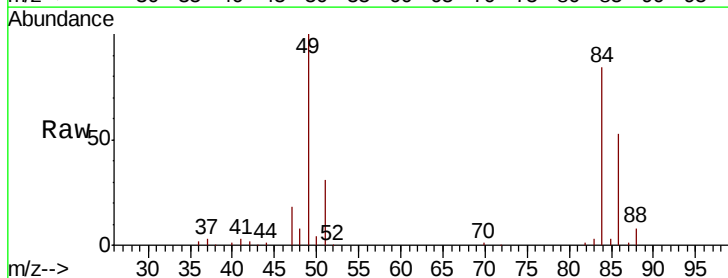
Instrument :
MSVOA_N
ClientSampled :
TP-1

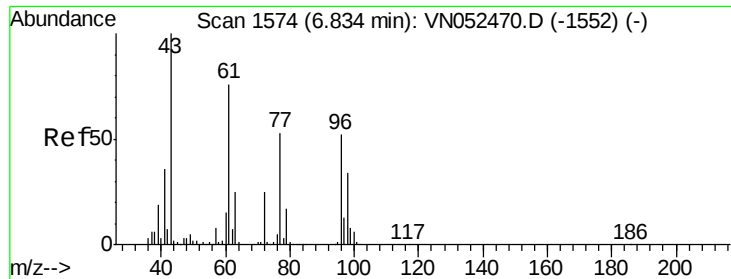
Tot Ion: 43 Resp: 2015
Ion Ratio Lower Upper
43 100
74 34.3 18.6 27.8#



#20
Methylene Chloride
Concen: 18.524 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

Tgt Ion: 84 Resp: 237589
Ion Ratio Lower Upper
84 100
49 118.8 98.0 147.0
51 36.3 30.1 45.1
86 62.5 50.7 76.1

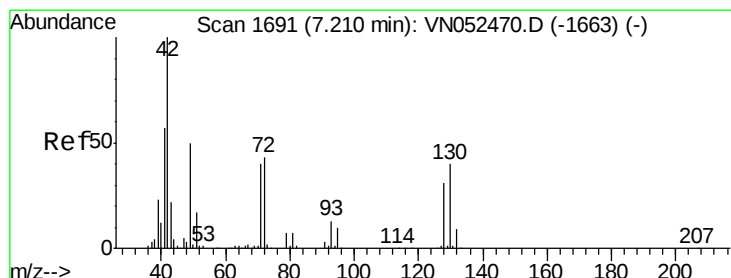
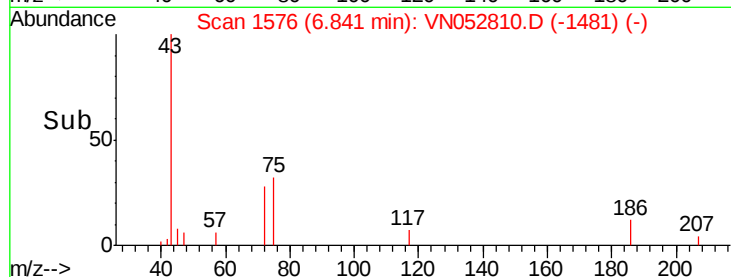
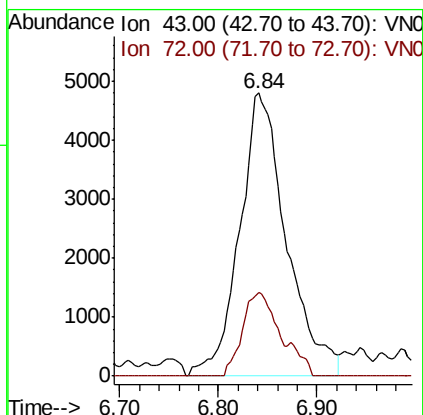
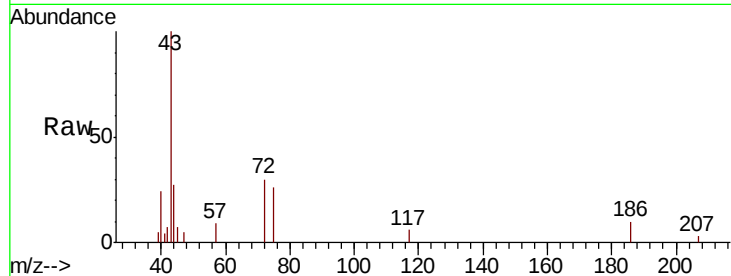




#25
2-Butanone
Concen: 3.407 ug/l
RT: 6.84 min Scan# 1576
Delta R.T. 0.01 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

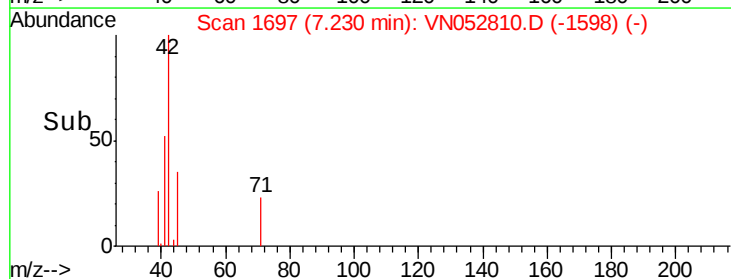
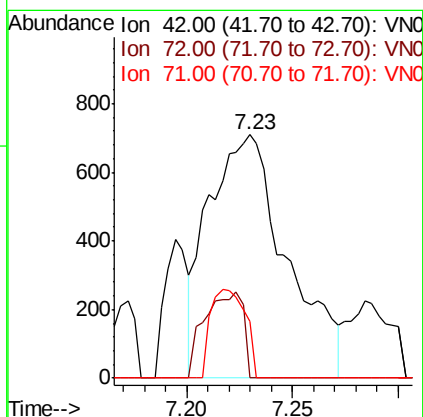
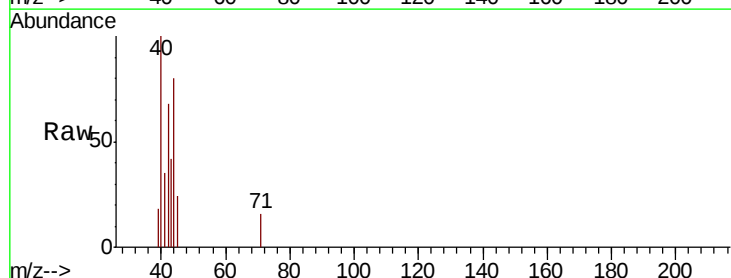
Instrument :
MSVOA_N
ClientSampled :
TP-1

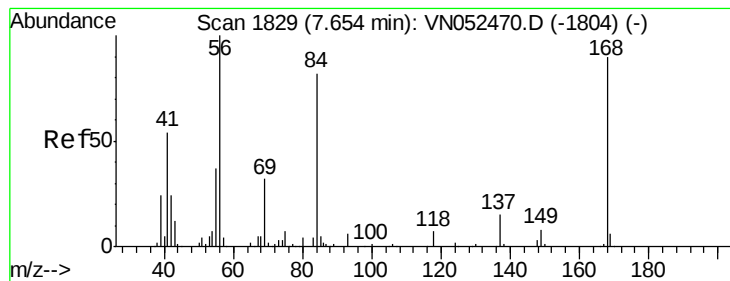
Tot Ion: 43 Resp: 15830
Ion Ratio Lower Upper
43 100
72 29.7 20.1 30.1



#29
Tetrahydrofuran
Concen: 0.611 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.02 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

Tgt Ion: 42 Resp: 1831
Ion Ratio Lower Upper
42 100
72 17.4 33.3 49.9#
71 16.1 32.0 48.0#





#31

Cyclohexane

Concen: 0.531 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampleId :

TP-1

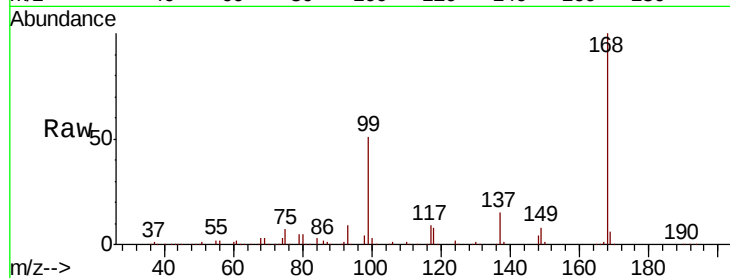
Tot Ion: 56 Resp: 19100

Ion Ratio Lower Upper

56 100

69 193.3 25.8 38.6#

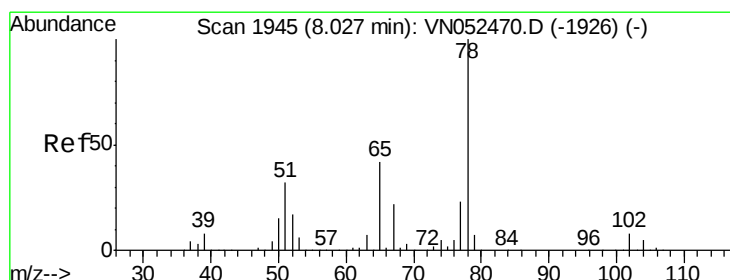
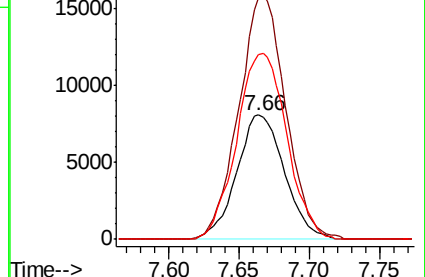
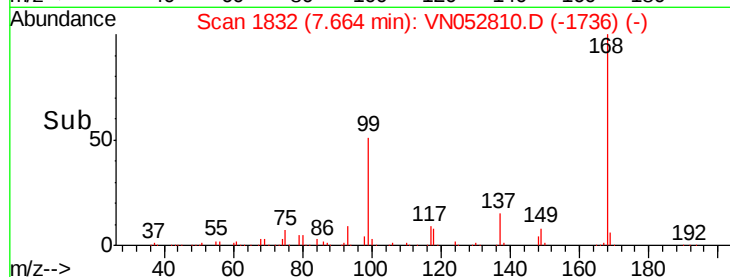
84 148.2 65.3 97.9#



Abundance Ion 56.00 (55.70 to 56.70): VN052810.D (-1736) (-)

Ion 69.00 (68.70 to 69.70): VN052810.D (-1736) (-)

Ion 84.00 (83.70 to 84.70): VN052810.D (-1736) (-)



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052810.D

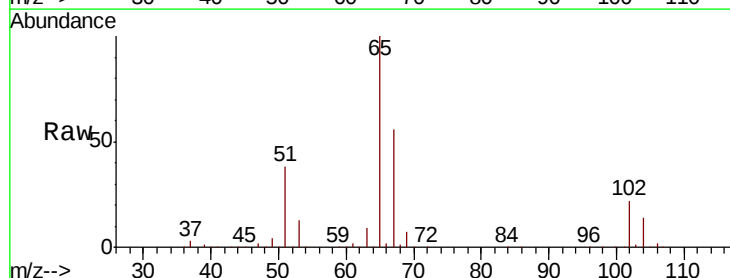
Acq: 11 Dec 2018 18:49

Tgt Ion: 65 Resp: 603341

Ion Ratio Lower Upper

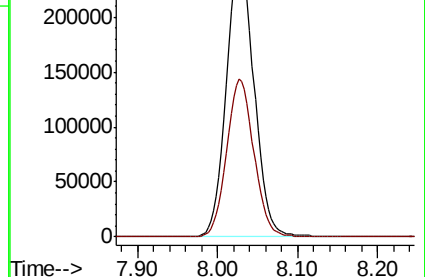
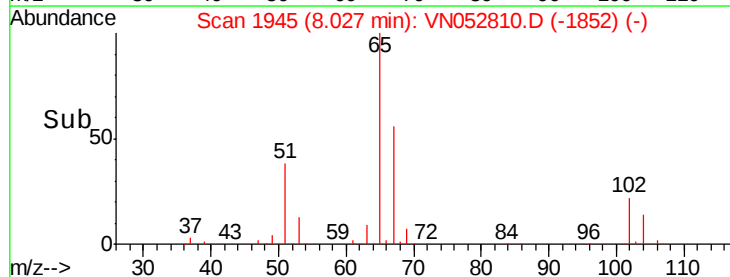
65 100

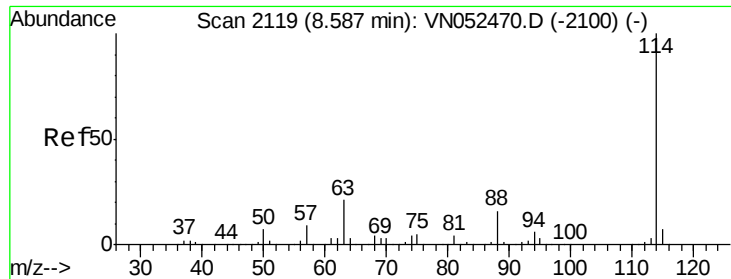
67 55.2 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052810.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN052810.D (-1852) (-)



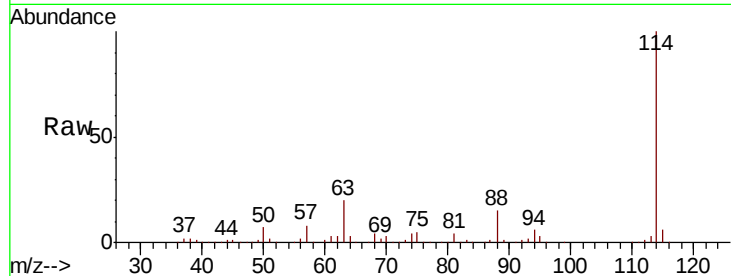


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052810.D
 Acq: 11 Dec 2018 18:49

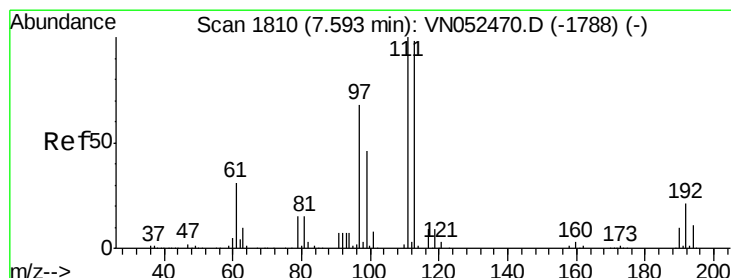
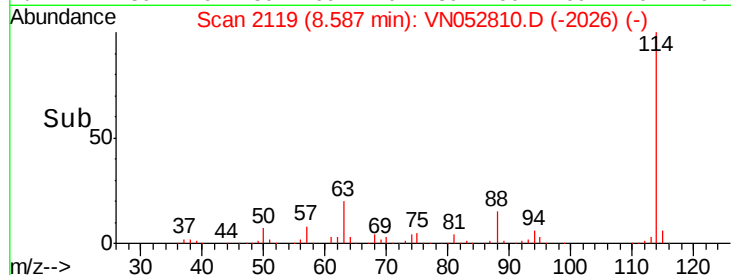
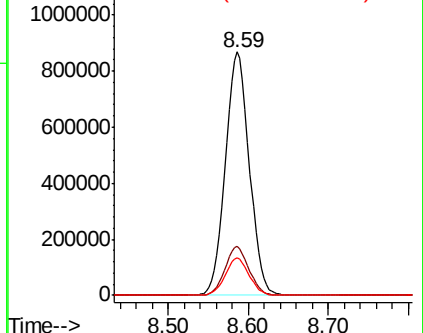
Instrument :
 MSVOA_N
 ClientSampled :
 TP-1

Tot Ion:114 Resp: 1778153

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.8
88	15.4	0.0	31.6



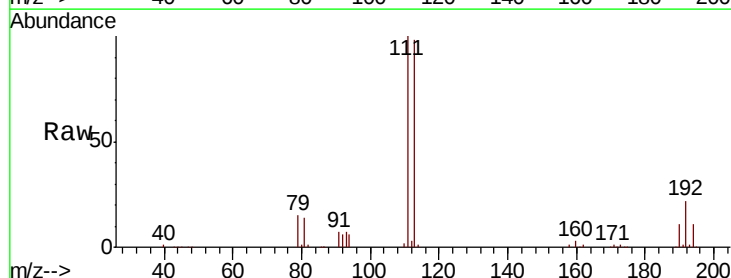
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



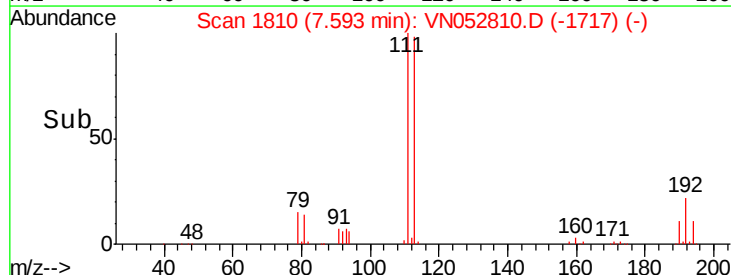
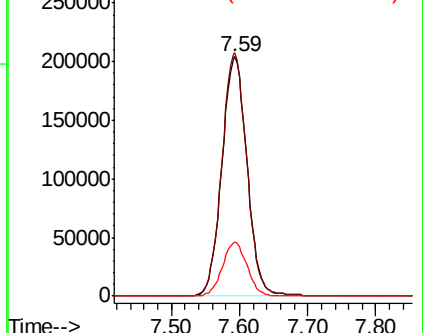
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052810.D
 Acq: 11 Dec 2018 18:49

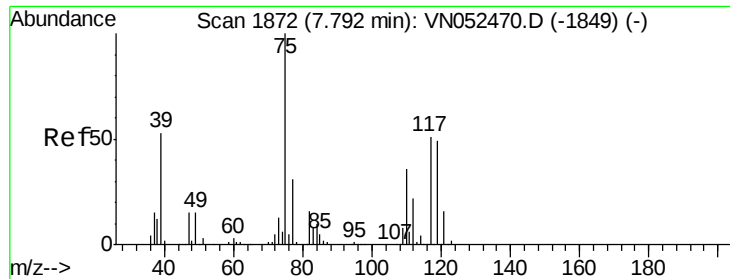
Tgt Ion:113 Resp: 523819

Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.0	123.0
192	22.1	17.0	25.6



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: 4.659 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.13 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampled :

TP-1

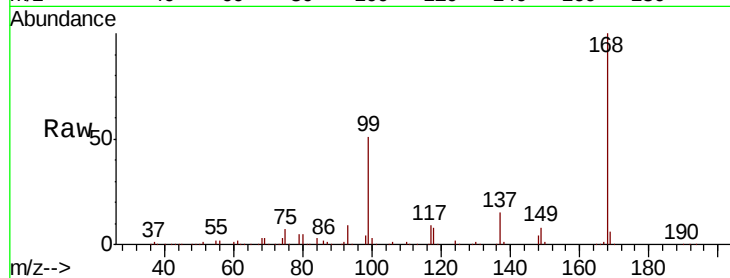
Tot Ion: 75 Resp: 78228

Ion Ratio Lower Upper

75 100

110 8.6 17.5 52.6#

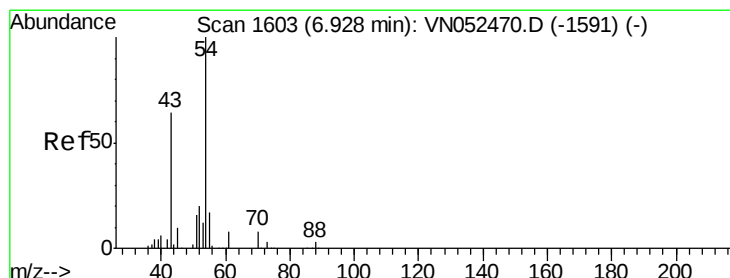
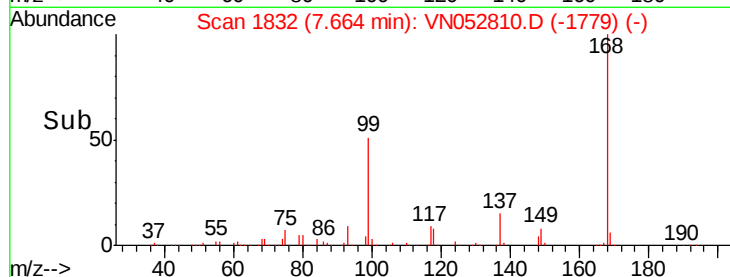
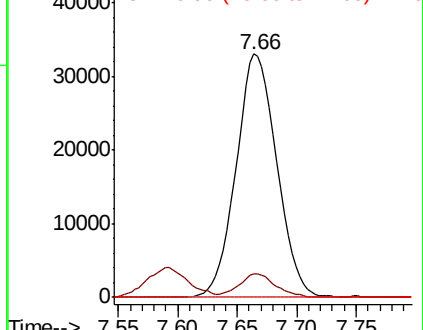
77 0.0 24.5 36.7#



Abundance Ion 74.90 (74.60 to 75.60): VN052810.D (-1779) (-)

Ion 109.90 (109.60 to 110.60): VN052810.D (-1779) (-)

Ion 76.90 (76.60 to 77.60): VN052810.D (-1779) (-)



#37

Ethyl Acetate

Concen: 1.545 ug/l

RT: 6.84 min Scan# 1576

Delta R.T. -0.09 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

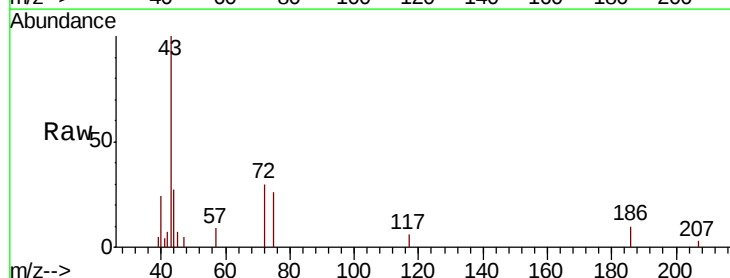
Tgt Ion: 43 Resp: 15830

Ion Ratio Lower Upper

43 100

61 1.3 11.8 17.8#

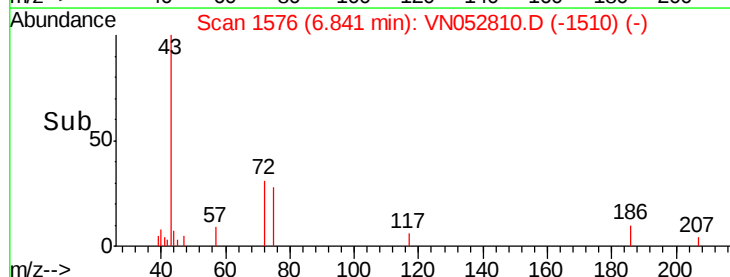
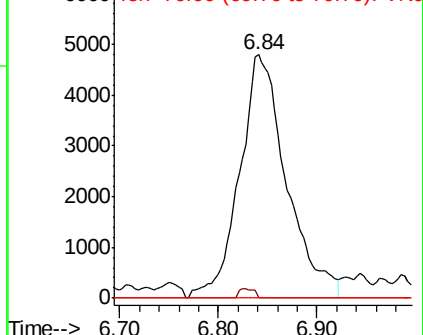
70 0.0 7.8 11.8#

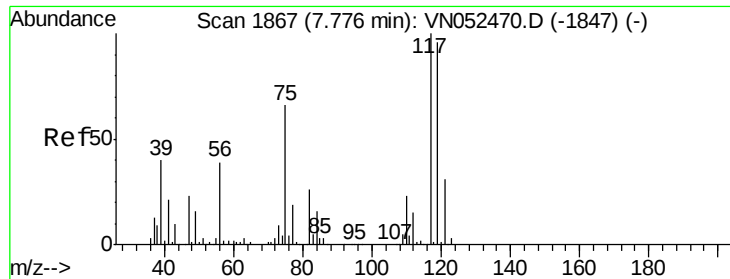


Abundance Ion 43.00 (42.70 to 43.70): VN052810.D (-1510) (-)

Ion 60.90 (60.60 to 61.60): VN052810.D (-1510) (-)

Ion 70.00 (69.70 to 70.70): VN052810.D (-1510) (-)





#38

Carbon Tetrachloride

Concen: 6.614 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampled :

TP-1

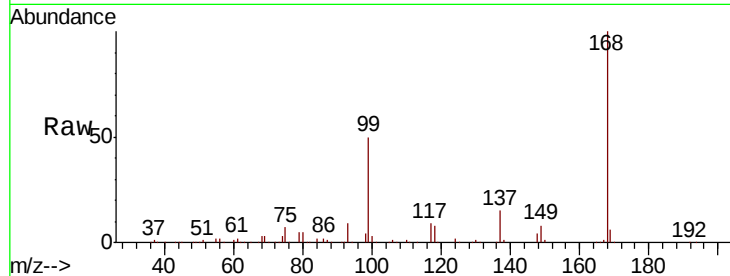
Tot Ion:117 Resp: 100533

Ion Ratio Lower Upper

117 100

119 4.6 76.8 115.2#

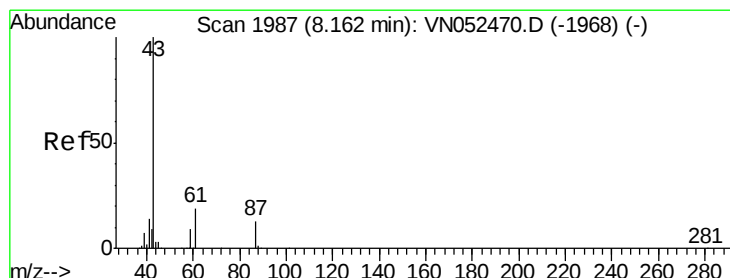
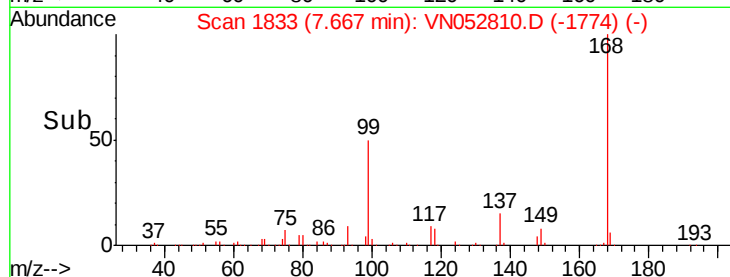
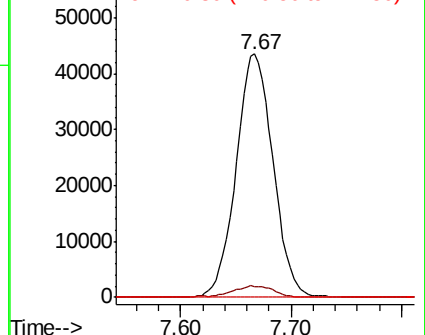
121 0.0 24.9 37.3#



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: 5.003 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

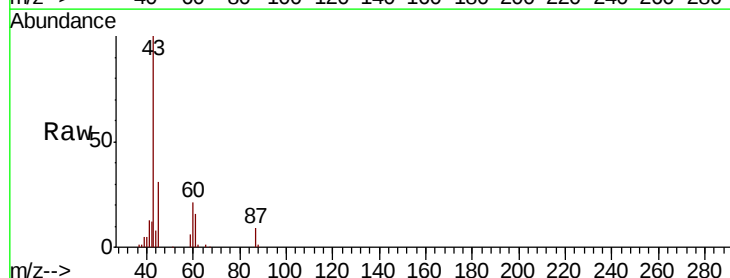
Tgt Ion: 43 Resp: 86760

Ion Ratio Lower Upper

43 100

61 13.2 24.1 36.1#

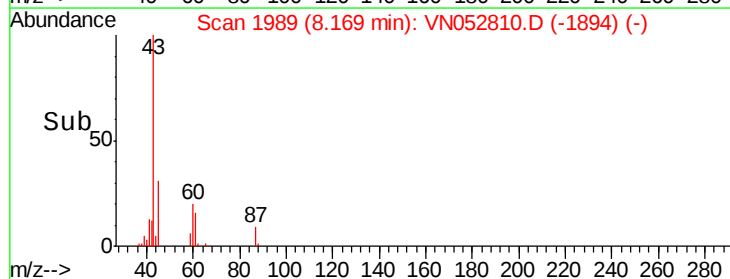
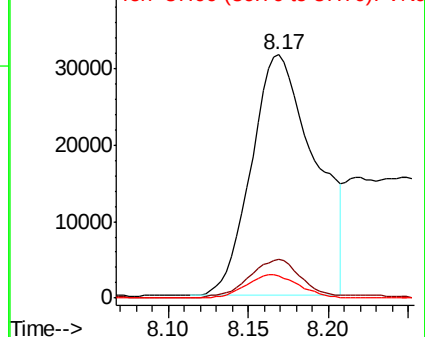
87 8.0 10.6 15.8#

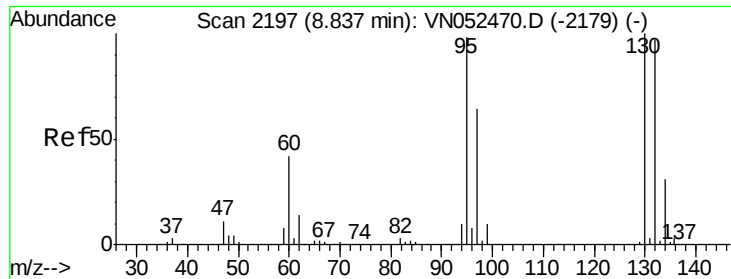


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#44

Trichloroethene

Concen: 0.451 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampleId :

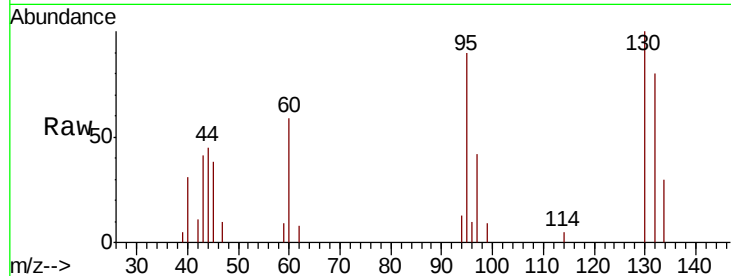
TP-1

Tot Ion:130 Resp: 5782

Ion Ratio Lower Upper

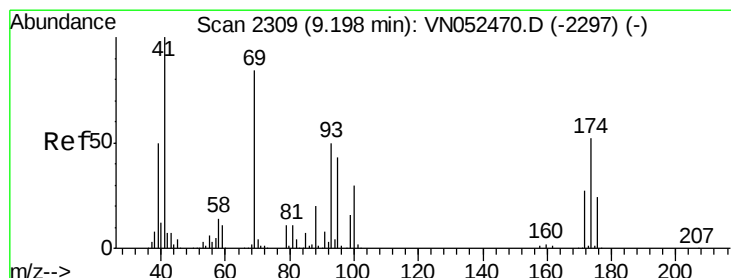
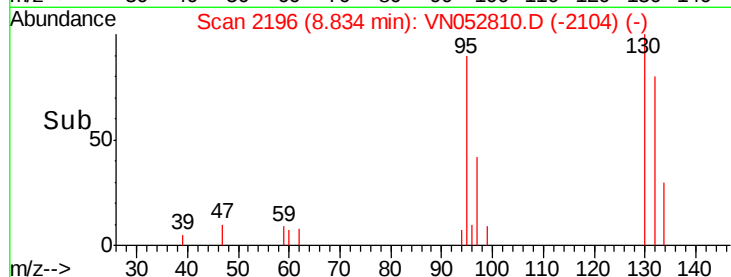
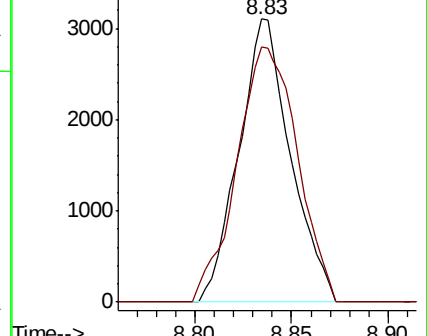
130 100

95 90.3 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#48

Methyl methacrylate

Concen: 1.782 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

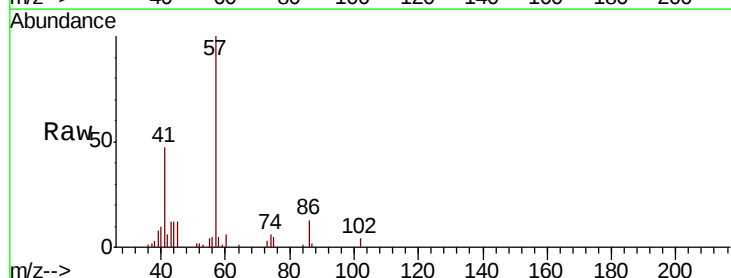
Tgt Ion: 41 Resp: 16116

Ion Ratio Lower Upper

41 100

69 0.0 70.0 105.0#

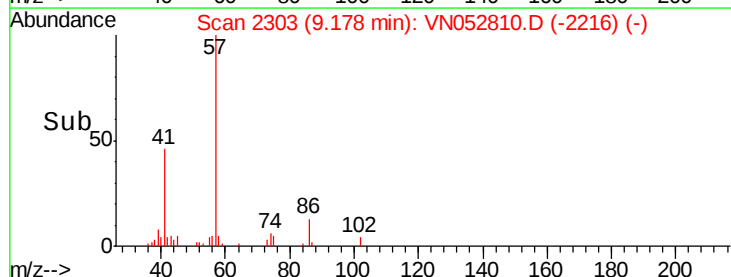
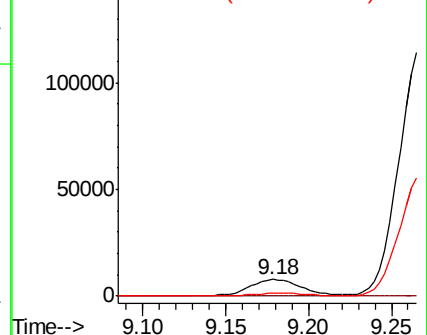
39 20.3 42.6 64.0#

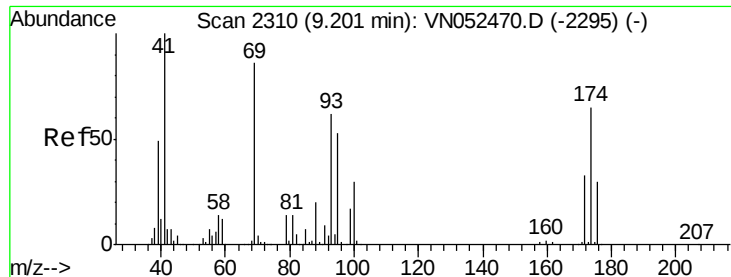


Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 69.00 (68.70 to 69.70): VN

Ion 39.00 (38.70 to 39.70): VN





#49

1,4-Dioxane

Concen: 3.538 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampleId :

TP-1

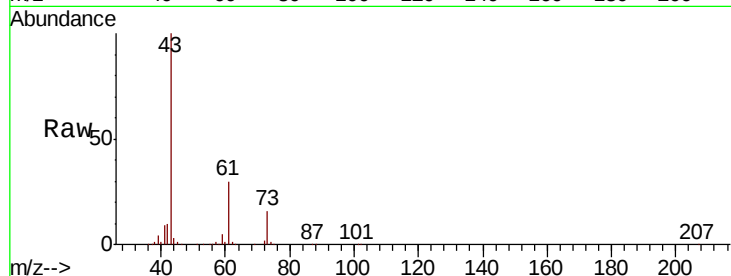
Tot Ion: 88 Resp: 332

Ion Ratio Lower Upper

88 100

43 741273.8 26.4 39.6#

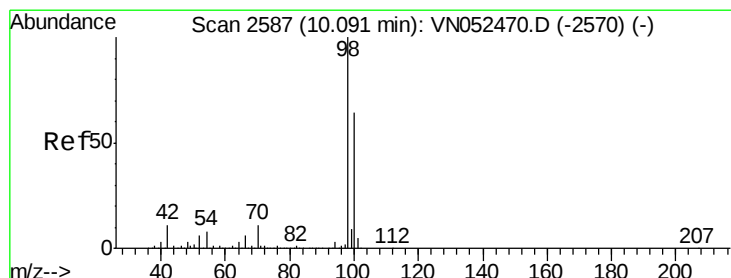
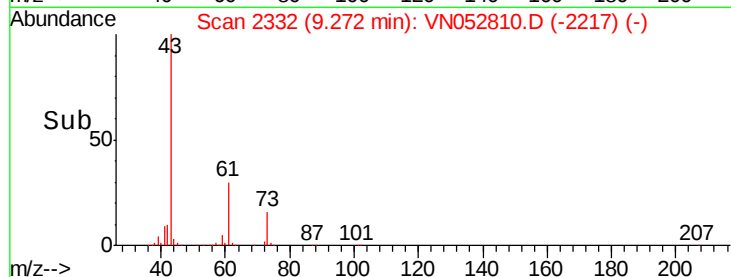
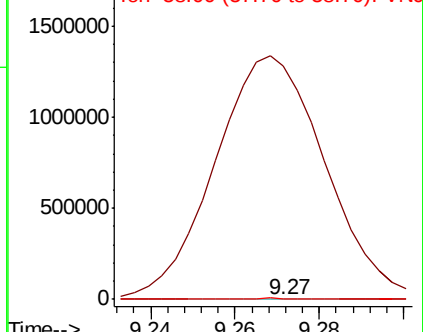
58 3565.1 55.4 83.0#



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: 3.538 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052810.D

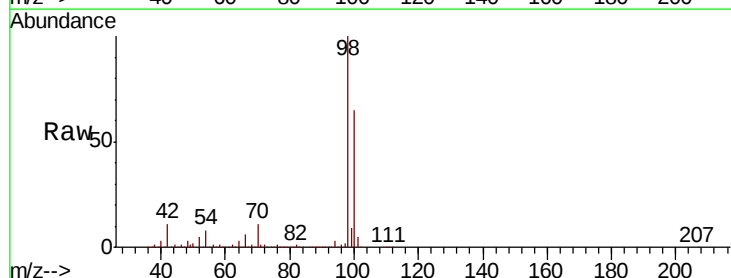
Acq: 11 Dec 2018 18:49

Tgt Ion: 98 Resp: 2182703

Ion Ratio Lower Upper

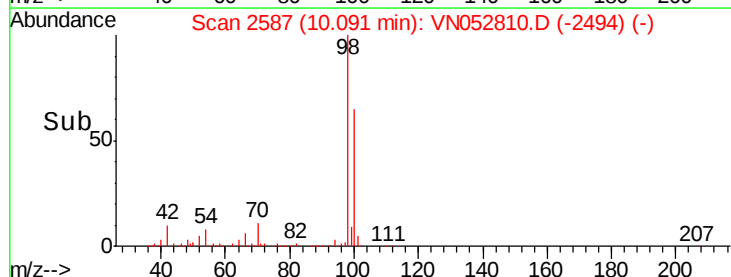
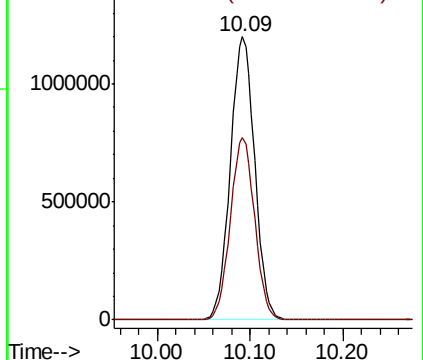
98 100

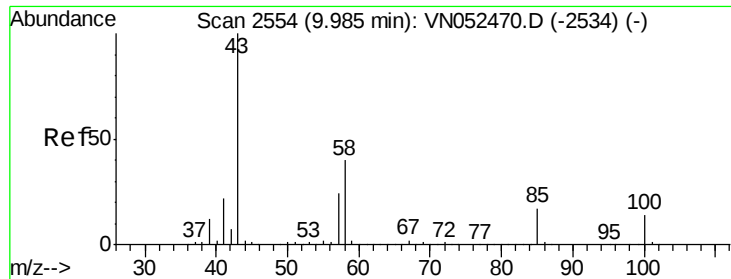
100 64.3 51.3 76.9



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: 1.695 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampled :

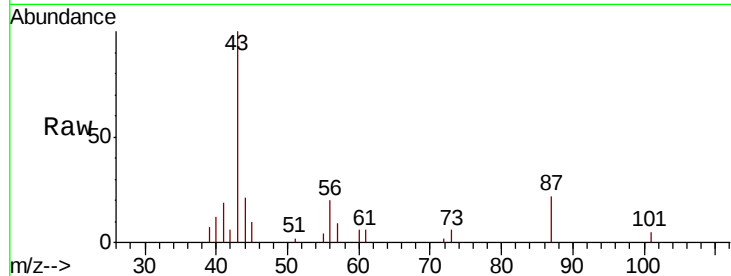
TP-1

Tot Ion: 43 Resp: 16496

Ion Ratio Lower Upper

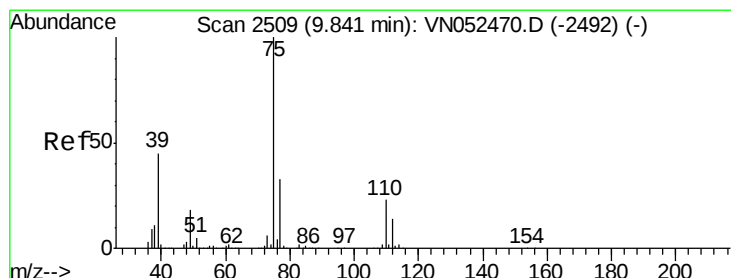
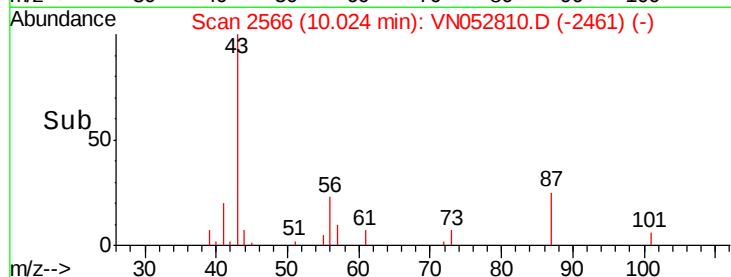
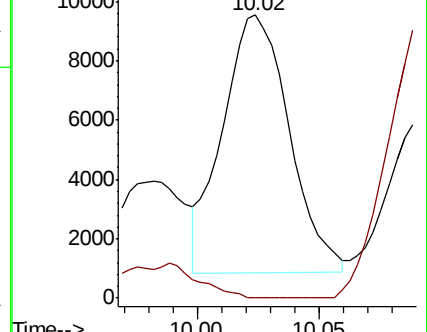
43 100

58 0.0 31.5 47.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 5.782 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

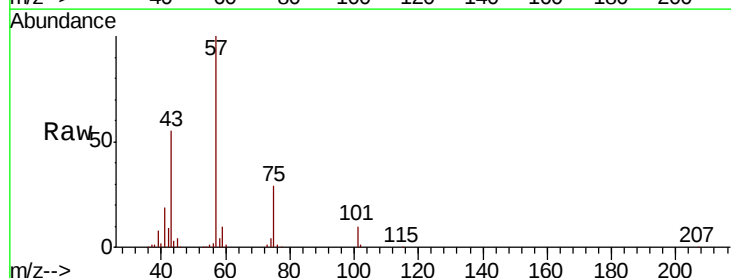
Tgt Ion: 75 Resp: 106747

Ion Ratio Lower Upper

75 100

77 0.4 26.2 39.2#

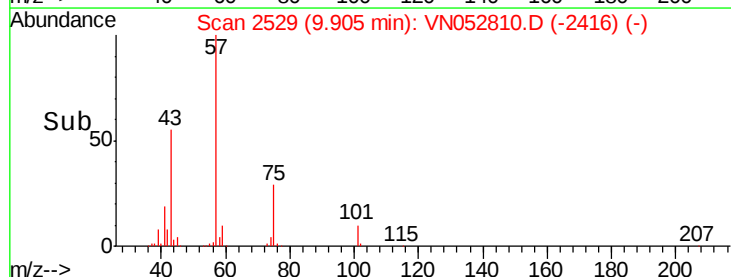
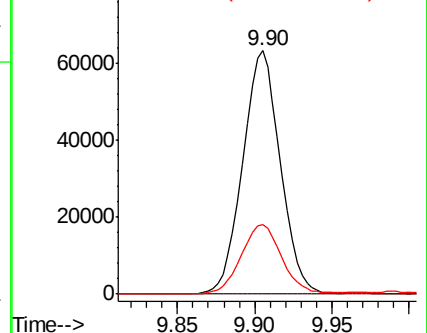
39 28.2 36.0 54.0#

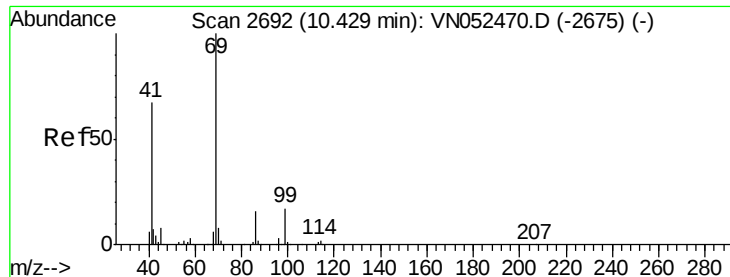


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 2.783 ug/l

RT: 10.54 min Scan# 2728

Delta R.T. 0.12 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampled :

TP-1

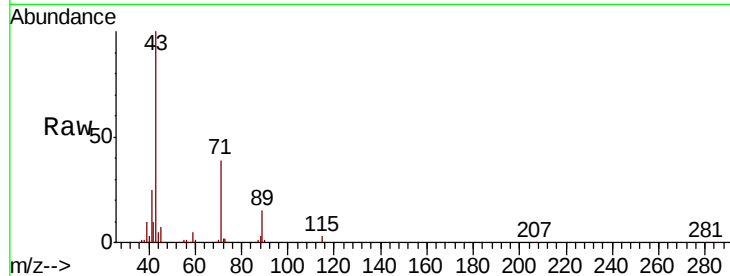
Tot Ion: 69 Resp: 1379

Ion Ratio Lower Upper

69 100

41 5127.0 52.6 79.0#

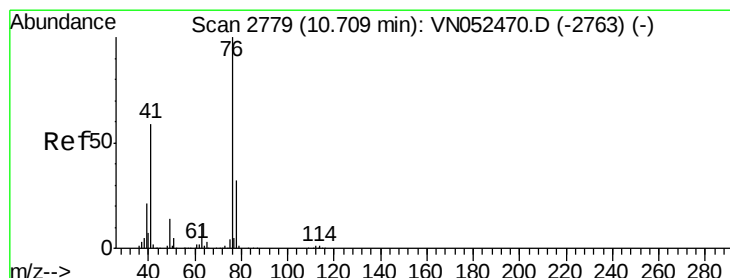
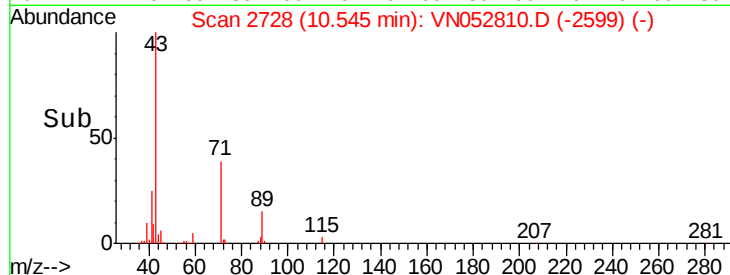
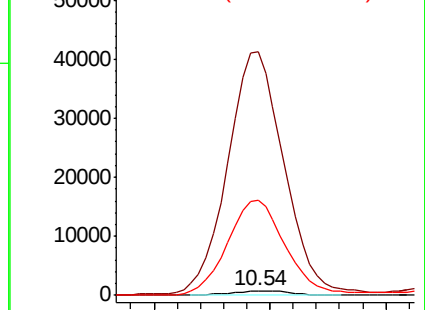
39 2049.4 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.168 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052810.D

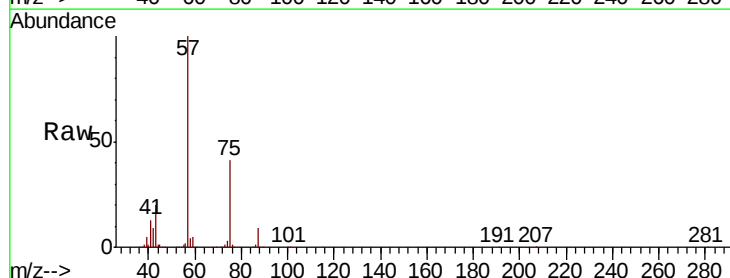
Acq: 11 Dec 2018 18:49

Tgt Ion: 76 Resp: 21565

Ion Ratio Lower Upper

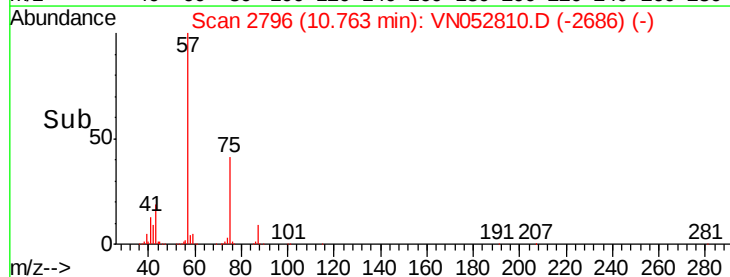
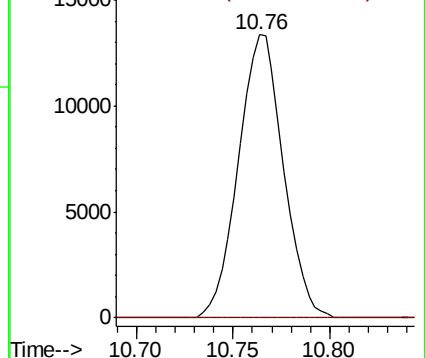
76 100

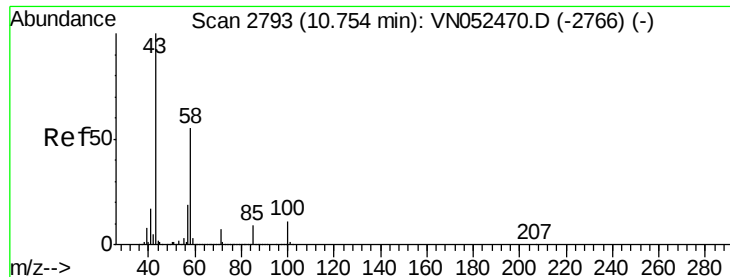
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

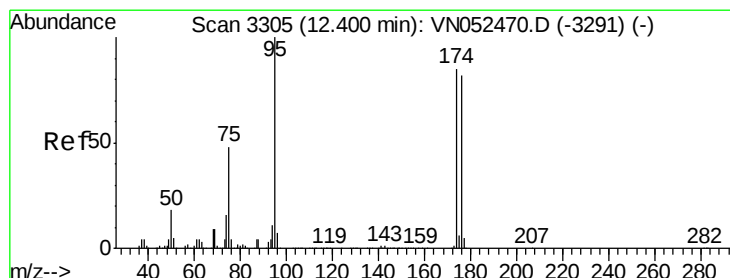
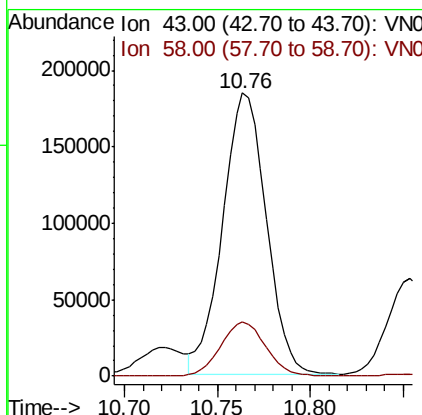
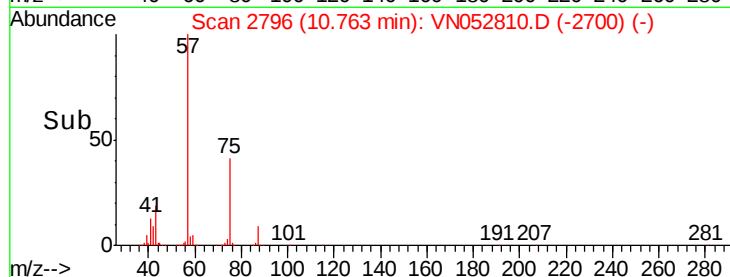
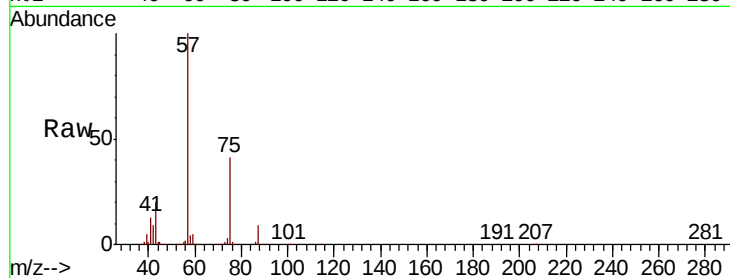




#59
2-Hexanone
Concen: 46.043 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

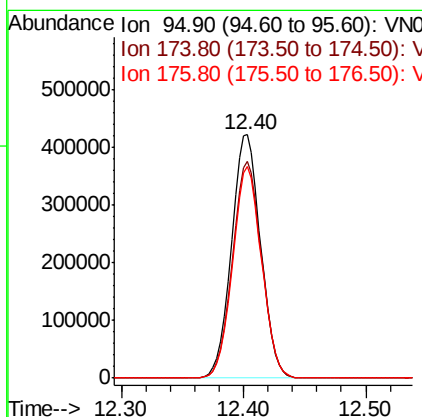
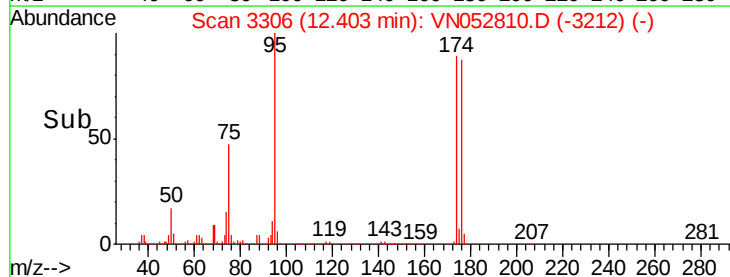
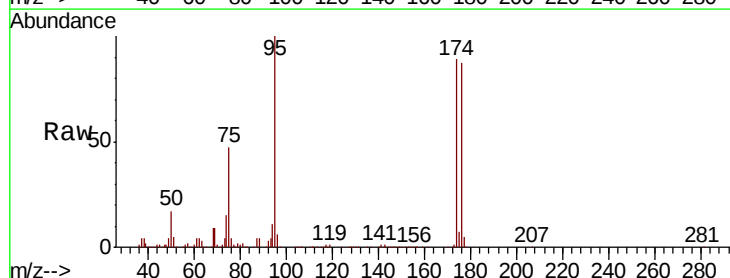
Instrument :
MSVOA_N
ClientSampled :
TP-1

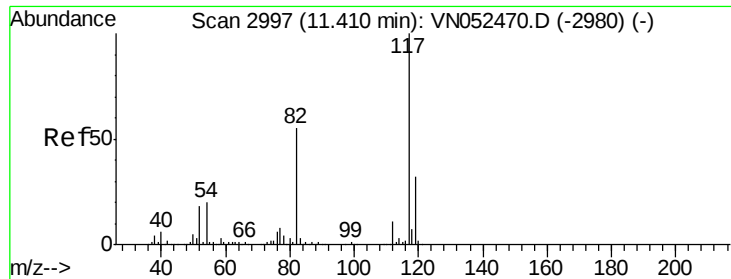
Tot Ion: 43 Resp: 300686
Ion Ratio Lower Upper
43 100
58 20.1 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

Tgt Ion: 95 Resp: 698785
Ion Ratio Lower Upper
95 100
174 88.9 0.0 173.0
176 86.2 0.0 166.2

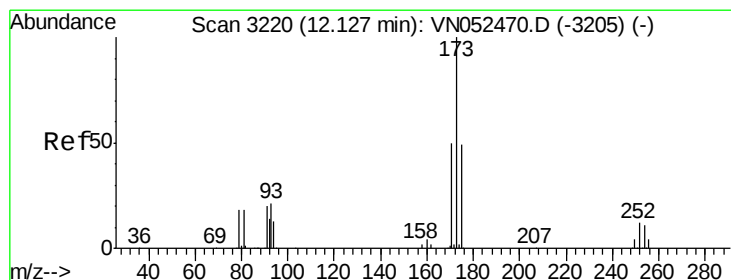
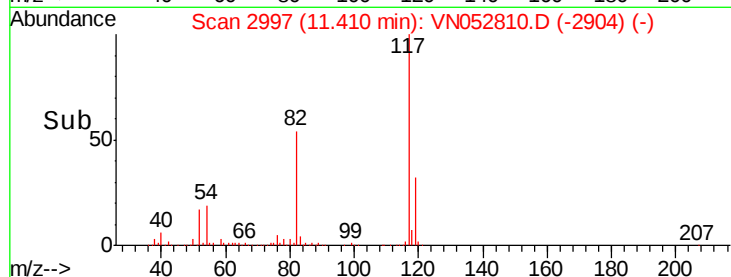
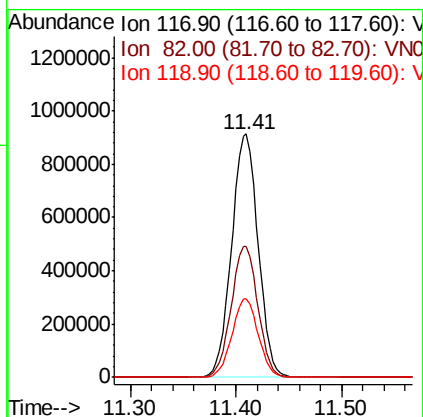
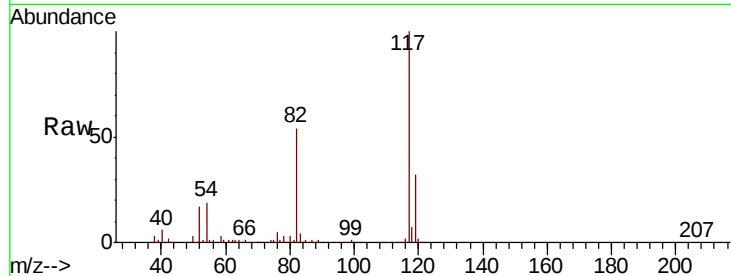




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

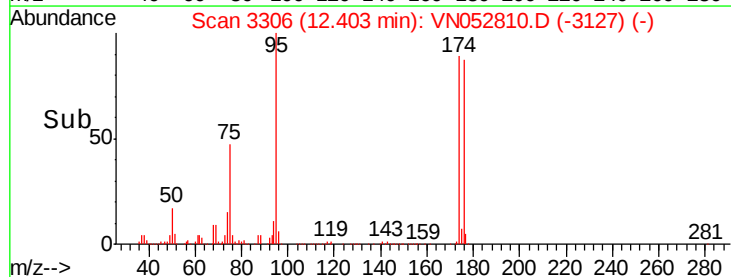
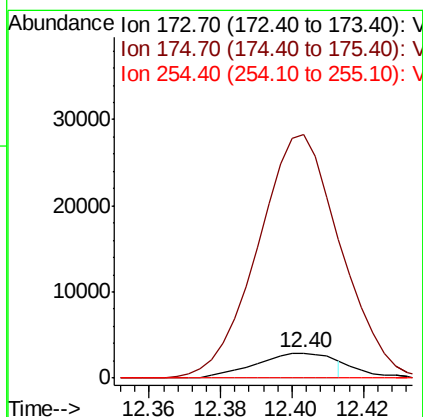
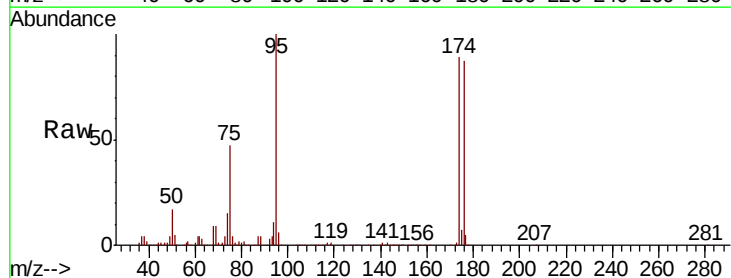
Instrument :
MSVOA_N
ClientSampleId :
TP-1

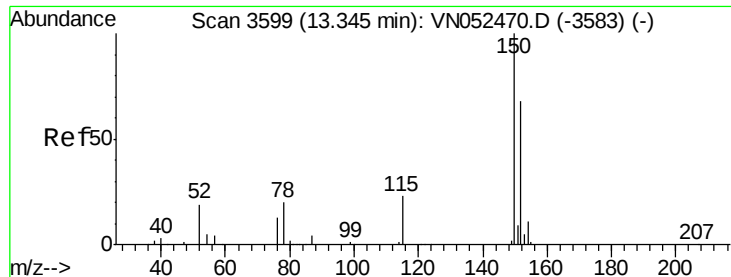
Tot Ion:117 Resp: 1584894
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 32.4 25.4 38.2



#71
Bromoform
Concen: 0.582 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052810.D
Acq: 11 Dec 2018 18:49

Tgt Ion:173 Resp: 4381
Ion Ratio Lower Upper
173 100
175 900.4 24.4 73.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampleId :

TP-1

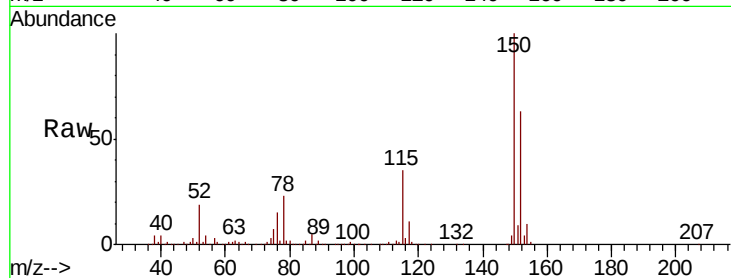
Tot Ion:152 Resp: 634972

Ion Ratio Lower Upper

152 100

115 56.5 28.4 85.2

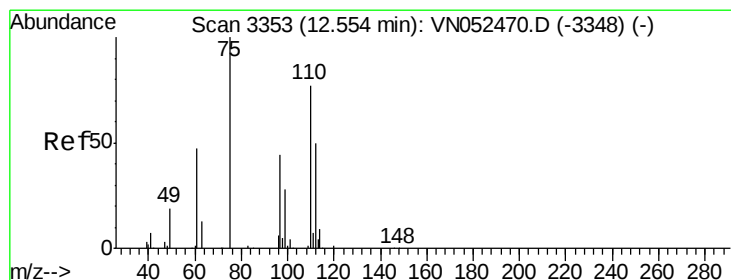
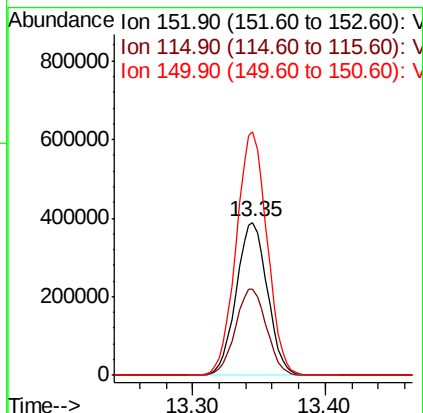
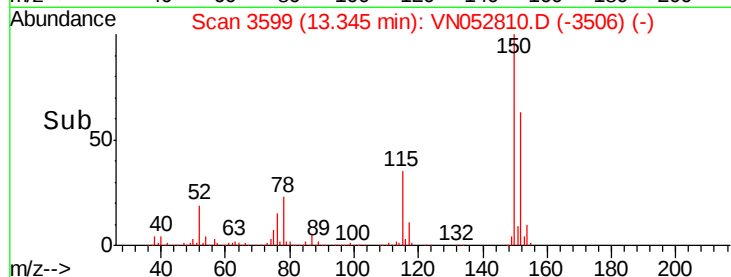
150 157.8 0.0 346.0



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



#76

1,2,3-Trichloropropane

Concen: 33.904 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052810.D

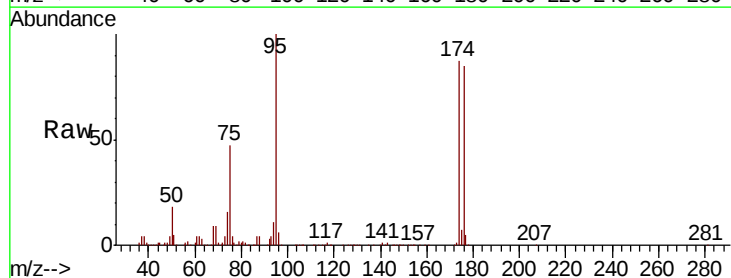
Acq: 11 Dec 2018 18:49

Tgt Ion: 75 Resp: 331971

Ion Ratio Lower Upper

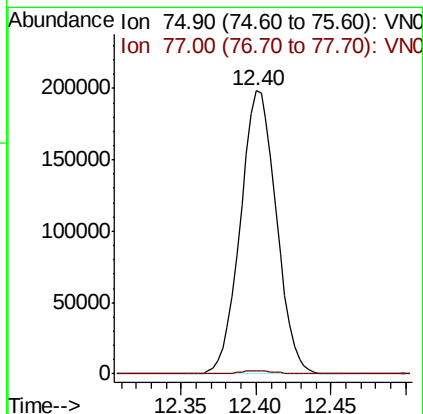
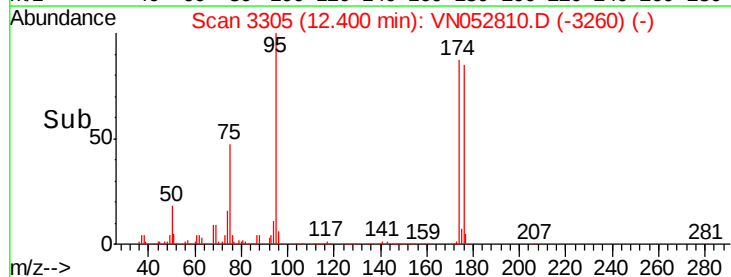
75 100

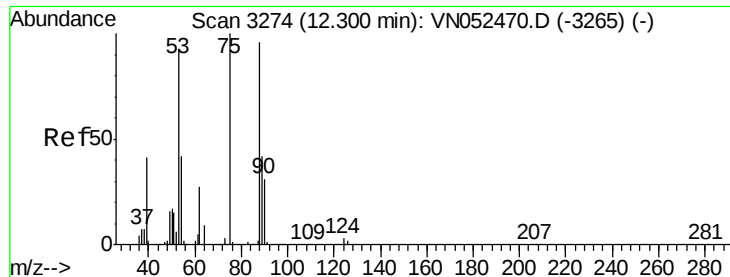
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 113.222 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampled :

TP-1

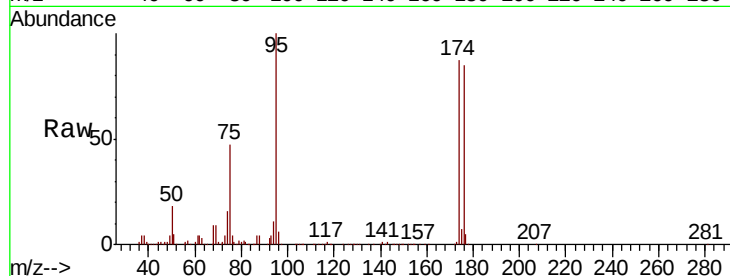
Tot Ion: 75 Resp: 331971

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

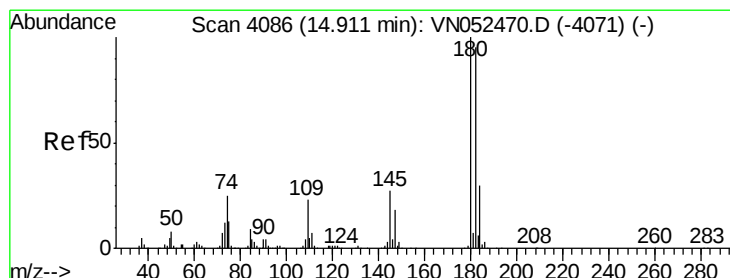
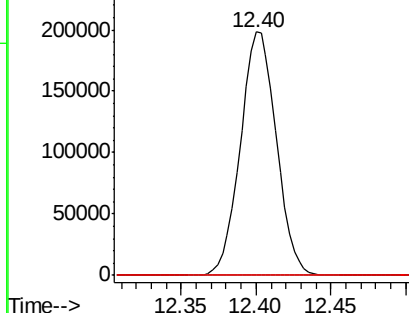
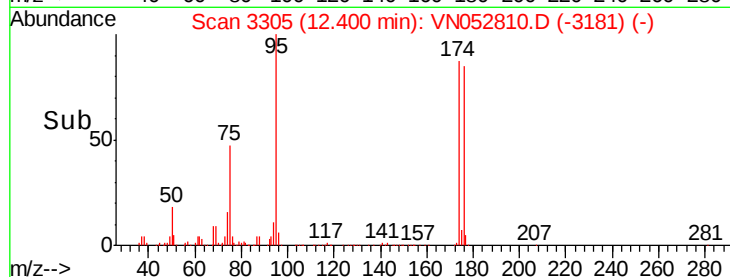
89 0.0 35.4 53.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 2.852 ug/l

RT: 14.90 min Scan# 4083

Delta R.T. -0.01 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

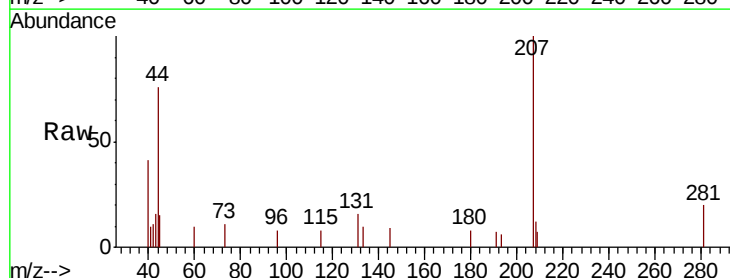
Tgt Ion:180 Resp: 266

Ion Ratio Lower Upper

180 100

182 11.7 47.8 143.4#

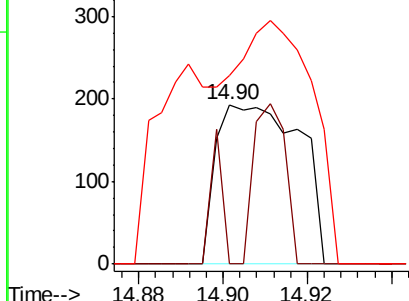
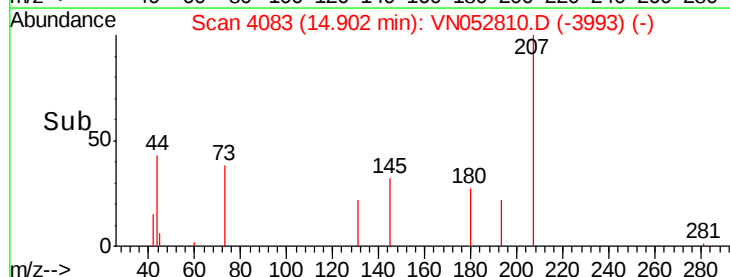
145 75.2 14.1 42.3#

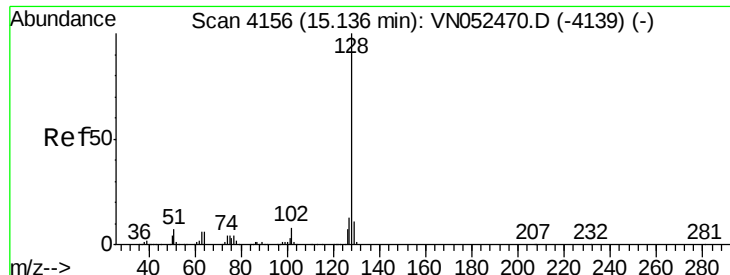


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#95

Naphthalene

Concen: 3.697 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052810.D

Acq: 11 Dec 2018 18:49

Instrument :

MSVOA_N

ClientSampleId :

TP-1

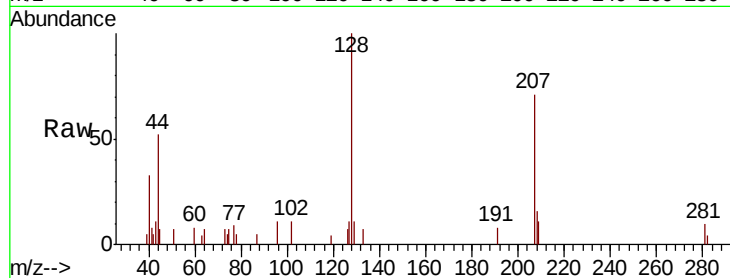
Tot Ion:128 Resp: 6901

Ion Ratio Lower Upper

128 100

127 8.8 10.2 15.2#

129 11.2 8.7 13.1



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

