

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022520\
 Data File : VN060227.D
 Acq On : 25 Feb 2020 12:34
 Operator : JC/MD
 Sample : L1668-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30875

Quant Time: Feb 25 15:46:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	174923	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	270057	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	253891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	121784	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	101148	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
35) Dibromofluoromethane	7.57	113	82581	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
50) Toluene-d8	10.08	98	328601	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
62) 4-Bromofluorobenzene	12.40	95	120344	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	

Target Compounds						Qvalue
3) Chloromethane	2.13	50	420	0.20	ug/l #	43
11) Tert butyl alcohol	4.74	59	996	3.13	ug/l #	72
13) Acrolein	3.59	56	281	0.89	ug/l	99
16) Acetone	3.78	43	267743	288.38	ug/l	98
18) Methyl Acetate	4.30	43	1622	0.93	ug/l #	57
20) Methylene Chloride	4.53	84	6675	3.60	ug/l	94
25) 2-Butanone	6.82	43	5739	4.91	ug/l	98
31) Cyclohexane	7.64	56	4405	1.46	ug/l #	30
36) 1,1-Dichloropropene	7.64	75	12661	5.06	ug/l #	48
37) Ethyl Acetate	6.82	43	5739	2.54	ug/l #	68
38) Carbon Tetrachloride	7.64	117	16713	6.15	ug/l #	15
39) Methylcyclohexane	9.07	83	2071	0.67	ug/l	93
40) Benzene	8.03	78	3098	0.42	ug/l	92
43) Isopropyl Acetate	8.14	43	44090	11.41	ug/l #	89
45) 1,2-Dichloropropane	9.26	63	944	0.51	ug/l #	43
48) Methyl methacrylate	9.16	41	5814	3.35	ug/l #	33
51) 4-Methyl-2-Pentanone	9.97	43	20764	9.28	ug/l	95
52) Toluene	10.14	92	421479	88.58	ug/l	98
53) t-1,3-Dichloropropene	10.14	75	4858	1.63	ug/l #	1
54) cis-1,3-Dichloropropene	9.89	75	17521	5.59	ug/l #	65
55) 1,1,2-Trichloroethane	10.52	97	505	0.27	ug/l #	15
56) Ethyl methacrylate	10.35	69	1397	0.53	ug/l #	20
57) 1,3-Dichloropropane	10.75	76	2859	0.93	ug/l #	43
59) 2-Hexanone	10.75	43	40486	23.43	ug/l #	53
67) Ethyl Benzene	11.51	91	42457	4.55	ug/l	99
68) m/p-Xylenes	11.61	106	57834	16.52	ug/l	98
69) o-Xylene	11.94	106	38754	11.50	ug/l	99
70) Styrene	11.94	104	1981	0.36	ug/l #	1
73) Isopropylbenzene	12.25	105	10624	1.17	ug/l	99
74) N-amyl acetate	12.03	43	5591	1.70	ug/l #	46
76) 1,2,3-Trichloropropane	12.40	75	61876	26.56	ug/l #	100
78) n-propylbenzene	12.59	91	25177	2.43	ug/l	100
79) 2-Chlorotoluene	12.65	91	9002	1.48	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.73	105	32086	4.24	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022520\
 Data File : VN060227.D
 Acq On : 25 Feb 2020 12:34
 Operator : JC/MD
 Sample : L1668-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30875

Quant Time: Feb 25 15:46:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

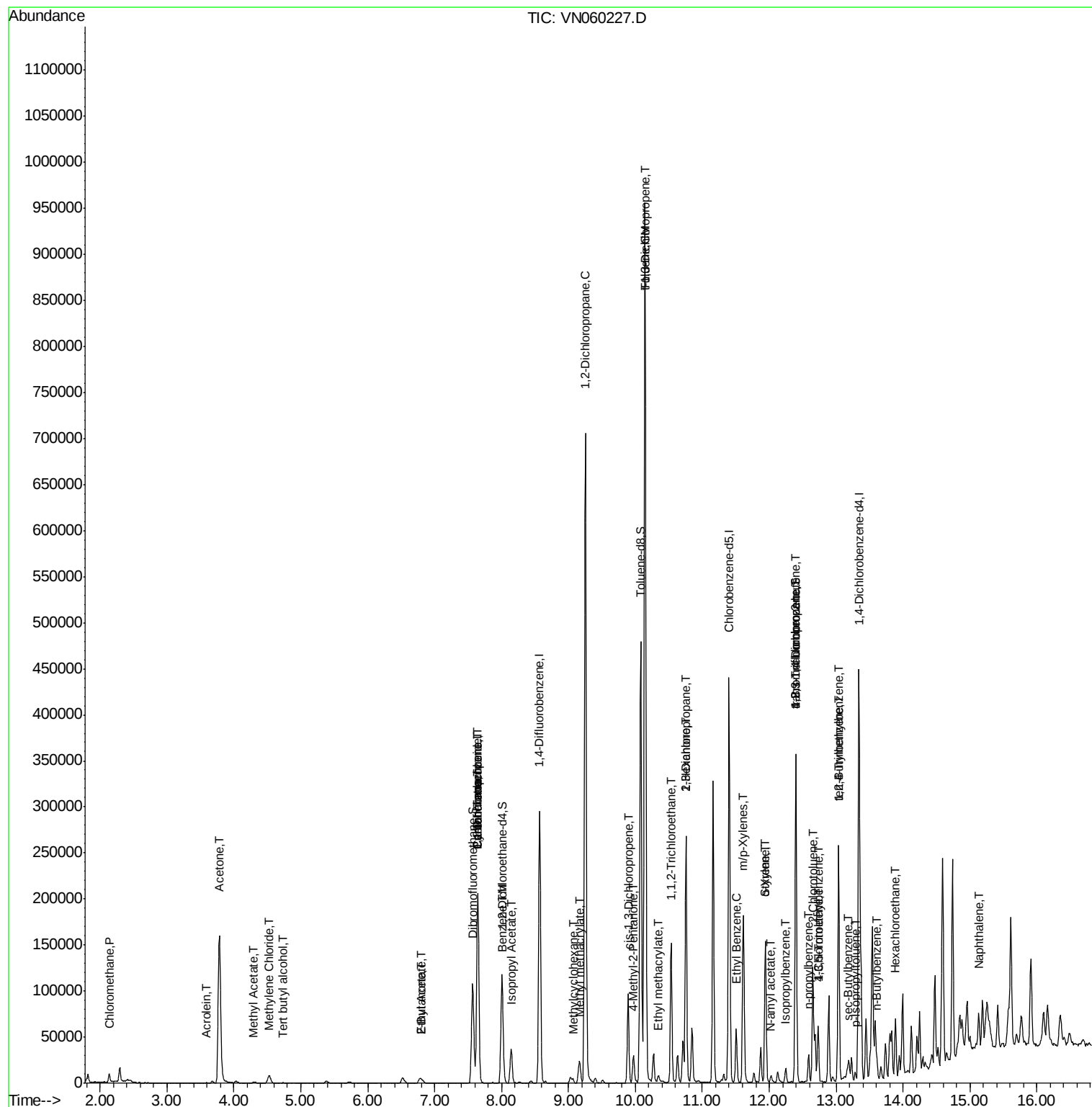
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-buten	12.40	75	61876	65.02	ug/l #	12
82) 4-Chlorotoluene	12.73	91	2909	0.47	ug/l #	40
83) tert-Butylbenzene	13.04	119	18086	2.70	ug/l #	69
84) 1,2,4-Trimethylbenzene	13.04	105	143475	19.22	ug/l	100
85) sec-Butylbenzene	13.17	105	9870	1.11	ug/l	92
86) p-Isopropyltoluene	13.29	119	6348	0.79	ug/l	99
89) n-Butylbenzene	13.61	91	8545	1.21	ug/l #	77
90) Hexachloroethane	13.89	117	3485	2.32	ug/l #	8
92) 1,2-Dibromo-3-Chloropropan	14.24	75	246	Below	Cal #	1
95) Naphthalene	15.13	128	31781	5.12	ug/l	99

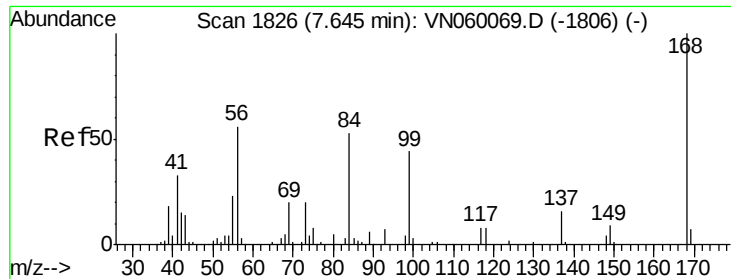
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN022520\
Data File : VN060227.D
Acq On : 25 Feb 2020 12:34
Operator : JC/MD
Sample : L1668-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
30875

Quant Time: Feb 25 15:46:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

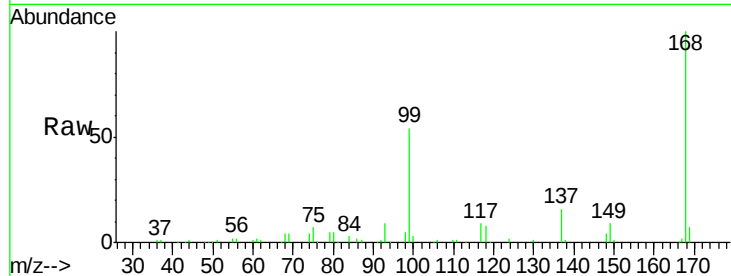
30875

Tgt Ion:168 Resp: 174923

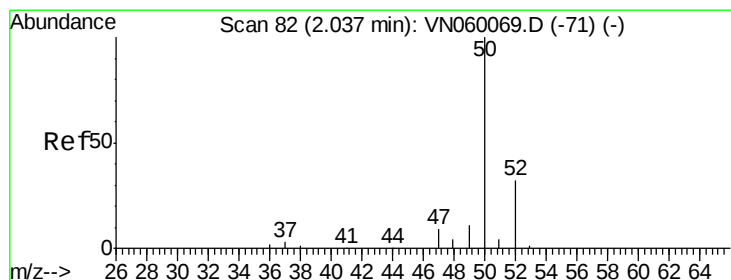
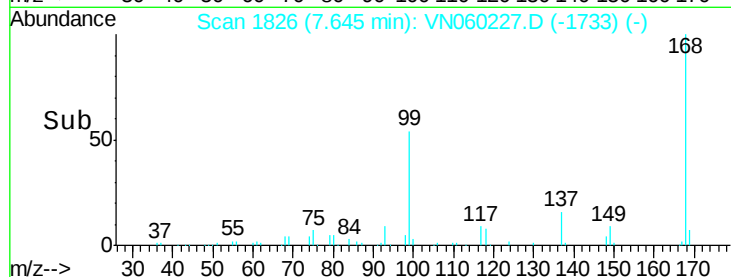
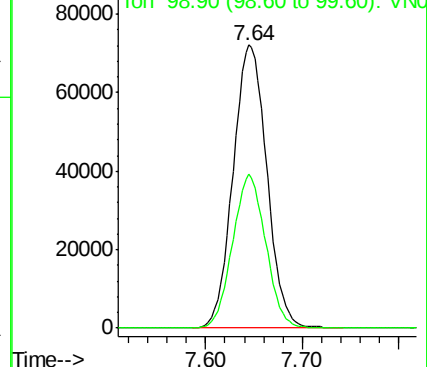
Ion Ratio Lower Upper

168 100

99 54.4 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): VN060069.D (-1806) (-)



#3

Chloromethane

Concen: 0.20 ug/l

RT: 2.13 min Scan# 112

Delta R.T. 0.10 min

Lab File: VN060227.D

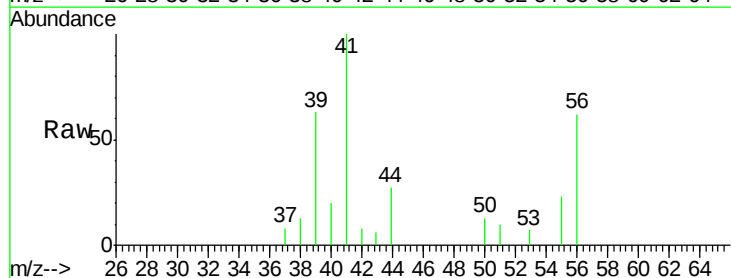
Acq: 25 Feb 2020 12:34

Tgt Ion: 50 Resp: 420

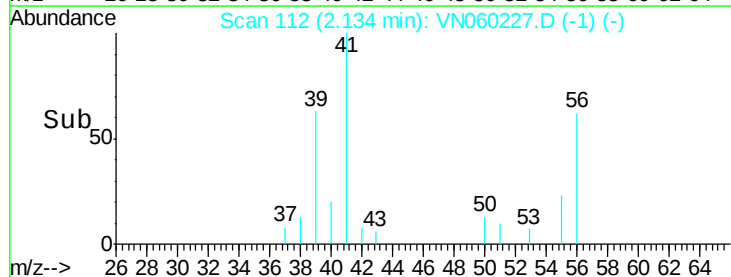
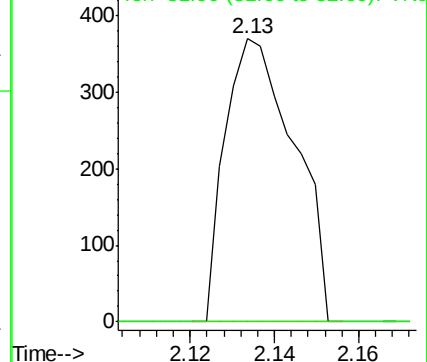
Ion Ratio Lower Upper

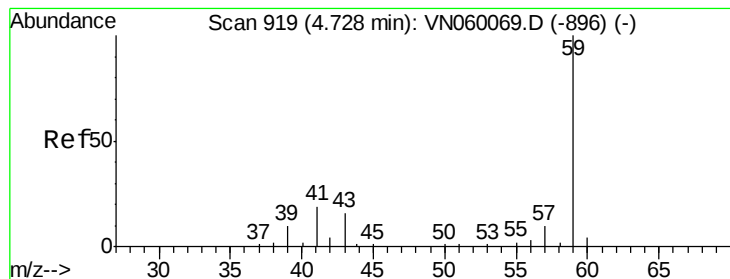
50 100

52 0.0 25.6 38.4#



Abundance Ion 49.90 (49.60 to 50.60): VN060069.D (-71) (-)



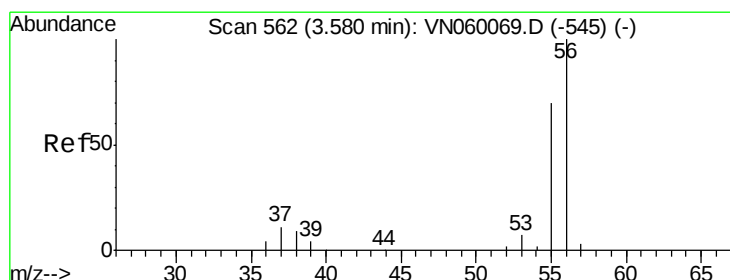
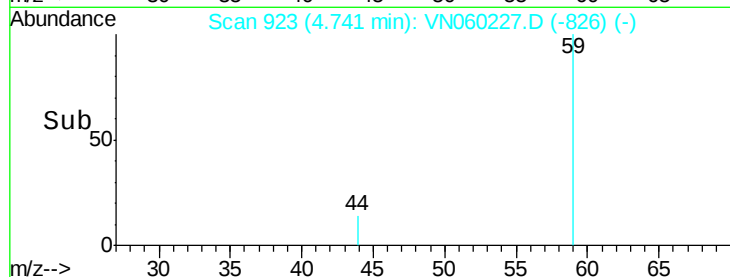
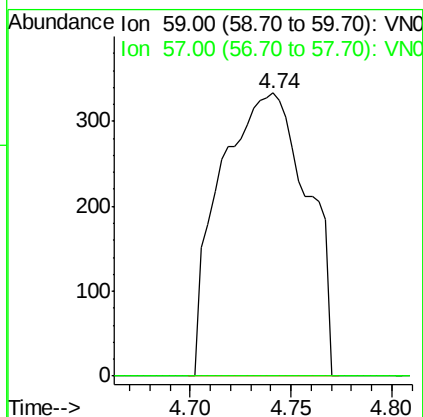
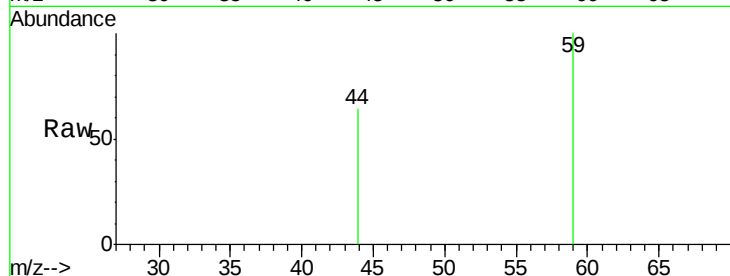


#11

Tert butyl alcohol
 Concen: 3.13 ug/l
 RT: 4.74 min Scan# 923
 Delta R.T. 0.01 min
 Lab File: VN060227.D
 Acq: 25 Feb 2020 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 30875

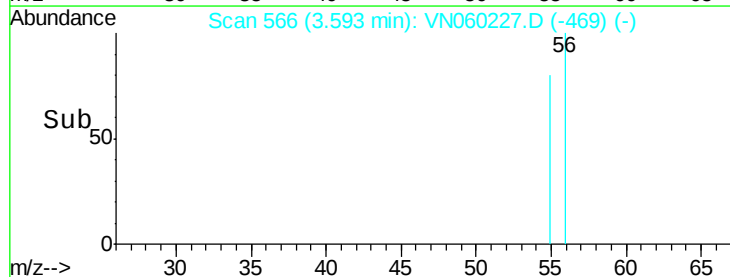
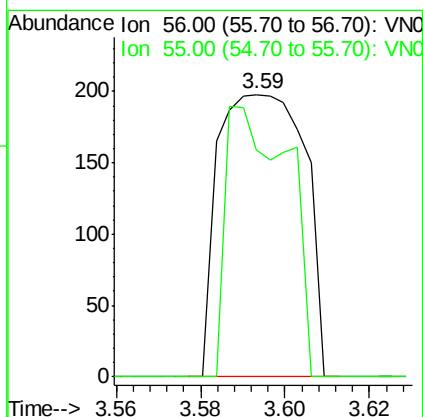
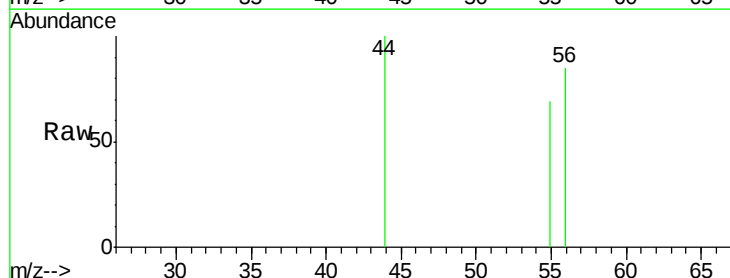
Tgt Ion: 59 Resp: 996
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.2 12.4#

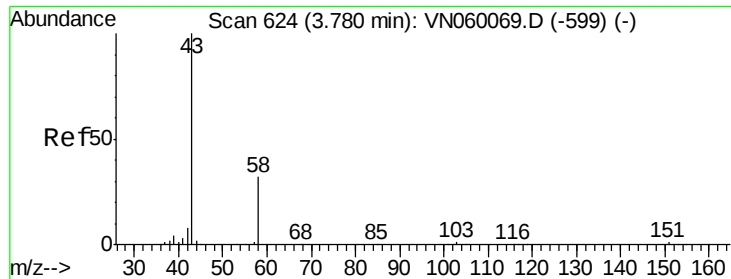


#13

Acrolein
 Concen: 0.89 ug/l
 RT: 3.59 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VN060227.D
 Acq: 25 Feb 2020 12:34

Tgt Ion: 56 Resp: 281
 Ion Ratio Lower Upper
 56 100
 55 69.0 54.8 82.2





#16

Acetone

Concen: 288.38 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

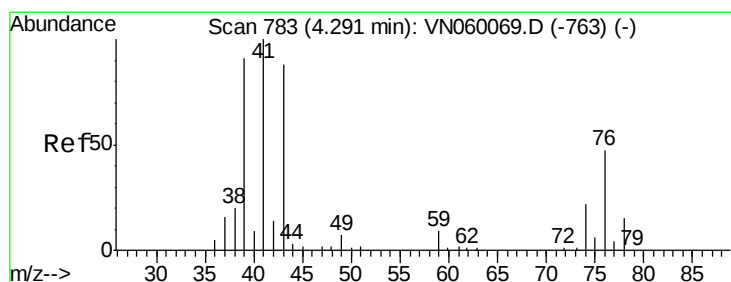
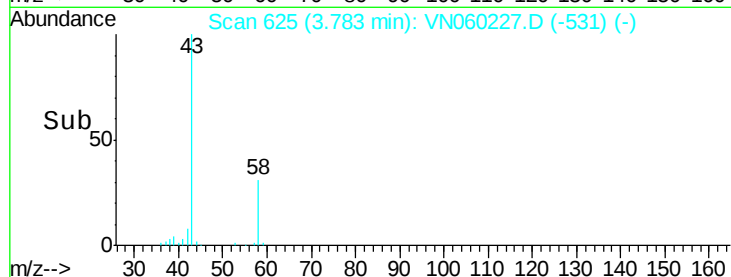
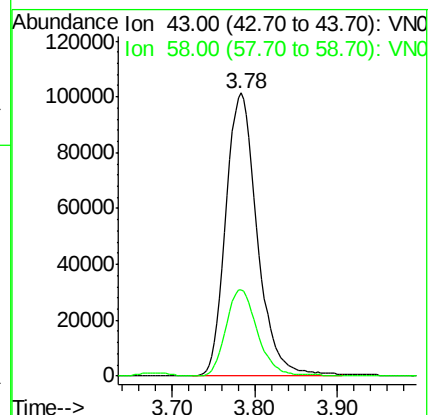
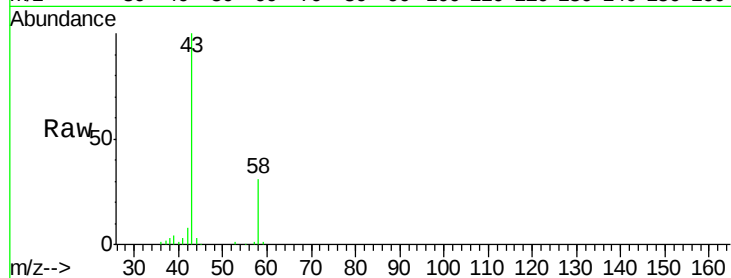
30875

Tgt Ion: 43 Resp: 267743

Ion Ratio Lower Upper

43 100

58 30.5 25.2 37.8



#18

Methyl Acetate

Concen: 0.93 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.01 min

Lab File: VN060227.D

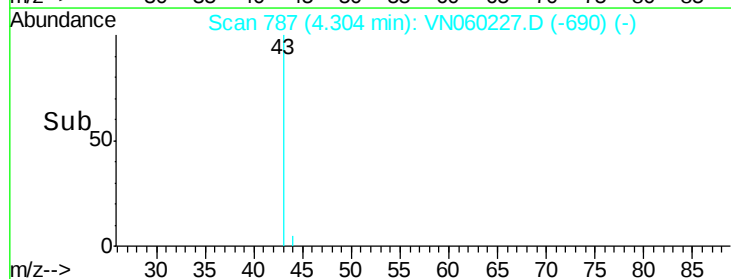
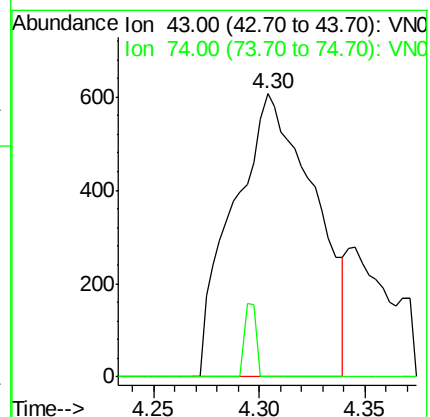
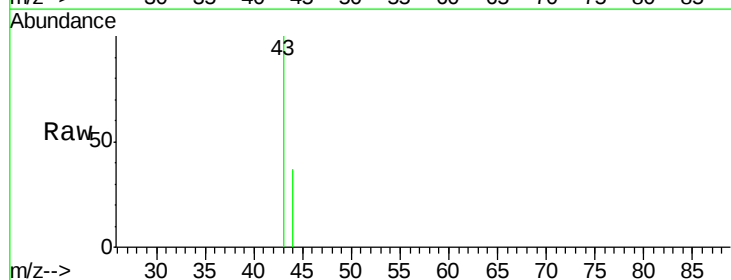
Acq: 25 Feb 2020 12:34

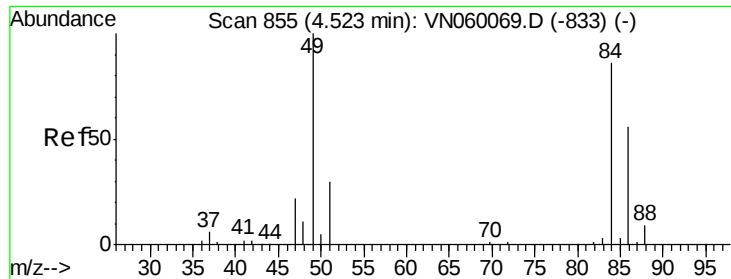
Tgt Ion: 43 Resp: 1622

Ion Ratio Lower Upper

43 100

74 3.7 20.3 30.5#

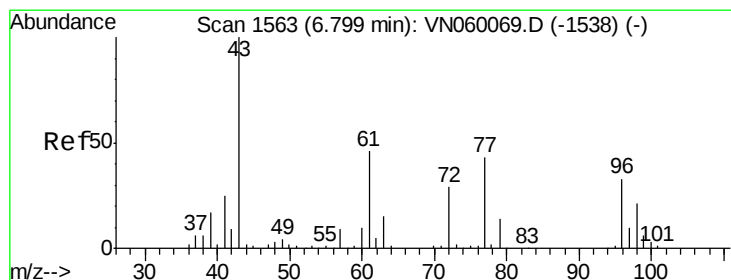
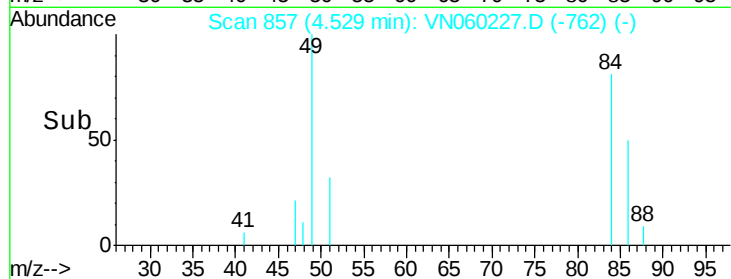
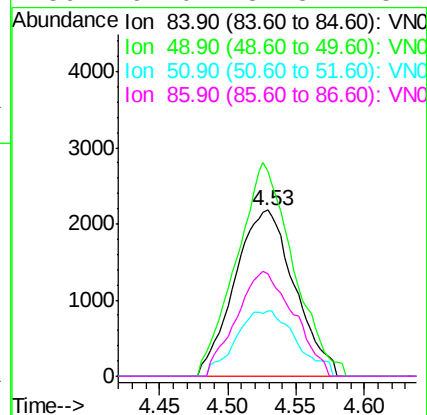
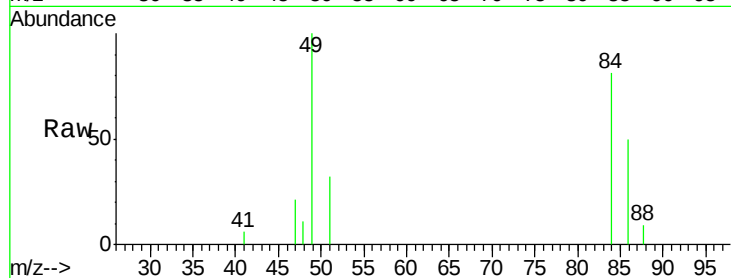




#20
Methylene Chloride
Concen: 3.60 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

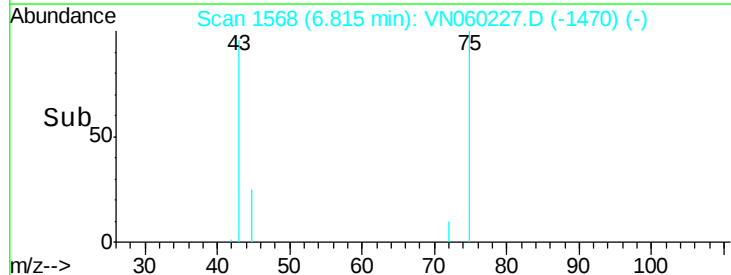
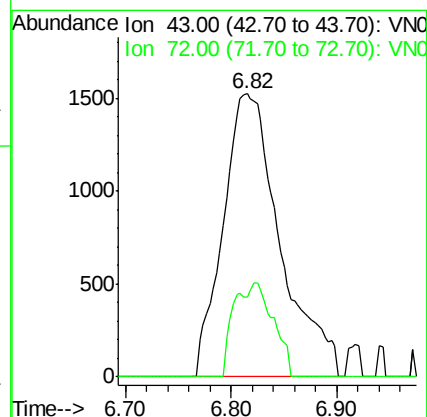
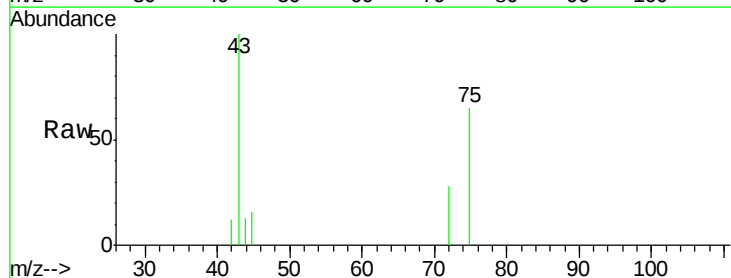
Instrument :
MSVOA_N
ClientSampled :
30875

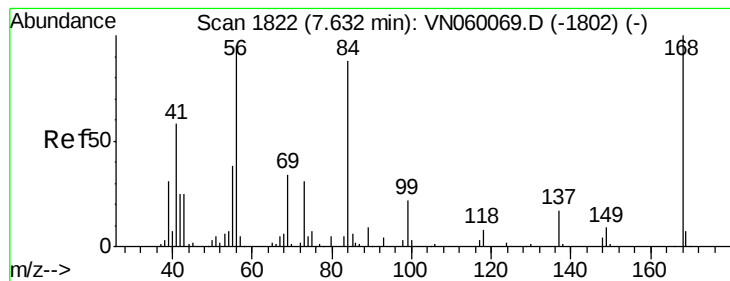
Tgt Ion:	84	Resp:	6675
Ion	Ratio	Lower	Upper
84	100		
49	123.8	93.4	140.0
51	39.1	28.4	42.6
86	62.0	52.5	78.7



#25
2-Butanone
Concen: 4.91 ug/l
RT: 6.82 min Scan# 1568
Delta R.T. 0.02 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

Tgt Ion:	43	Resp:	5739
Ion	Ratio	Lower	Upper
43	100		
72	28.2	23.3	34.9





#31

Cyclohexane

Concen: 1.46 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

30875

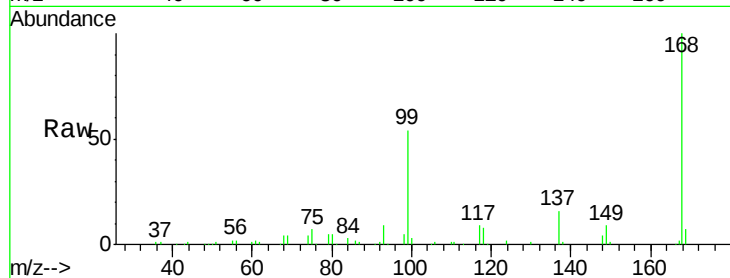
Tgt Ion: 56 Resp: 4405

Ion Ratio Lower Upper

56 100

69 145.9 28.3 42.5#

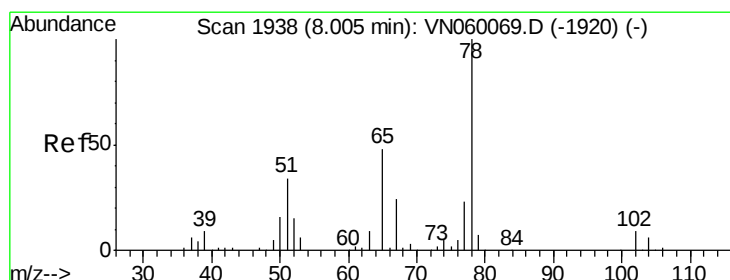
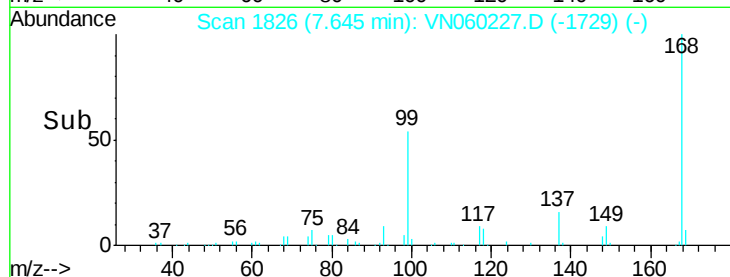
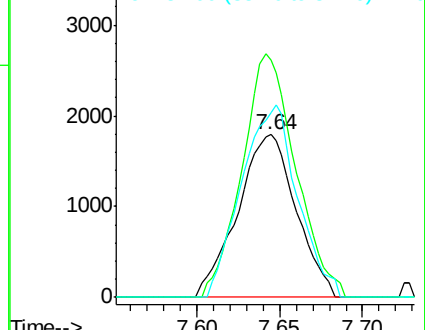
84 113.5 72.6 108.8#



Abundance Ion 56.00 (55.70 to 56.70): VN060069.D (-1802) (-)

Ion 69.00 (68.70 to 69.70): VN060069.D (-1802) (-)

Ion 84.00 (83.70 to 84.70): VN060069.D (-1802) (-)



#33

1,2-Dichloroethane-d4

Concen: 47.52 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN060227.D

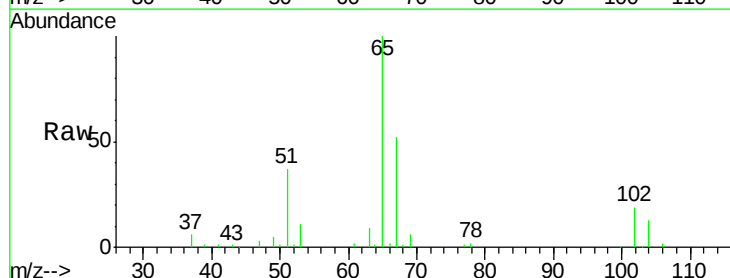
Acq: 25 Feb 2020 12:34

Tgt Ion: 65 Resp: 101148

Ion Ratio Lower Upper

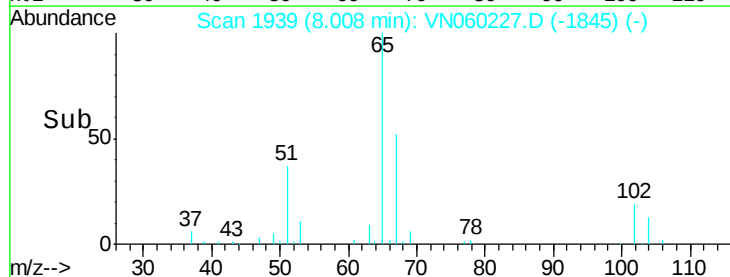
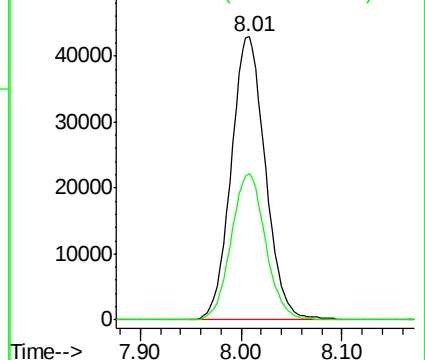
65 100

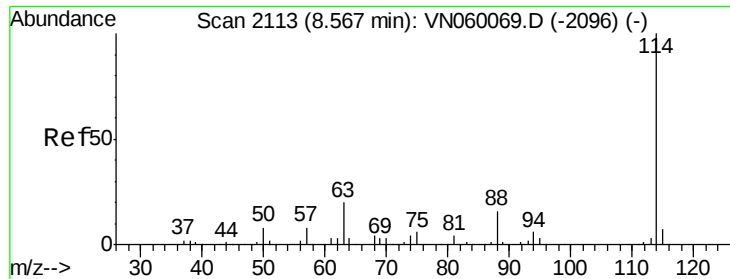
67 51.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN060069.D (-1920) (-)

Ion 66.90 (66.60 to 67.60): VN060069.D (-1920) (-)

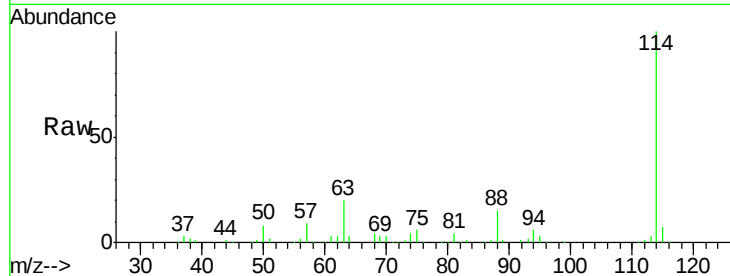




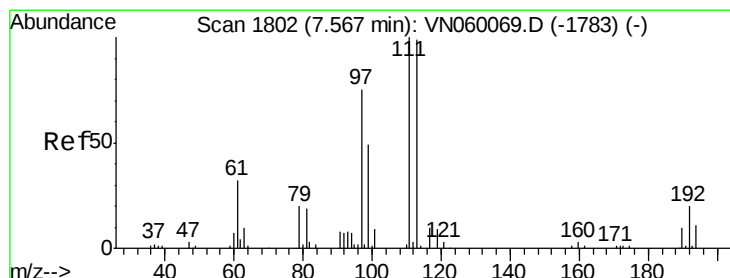
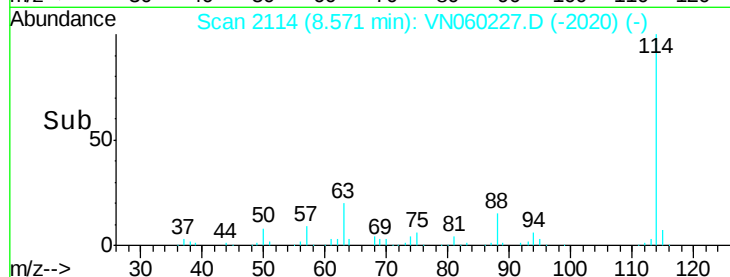
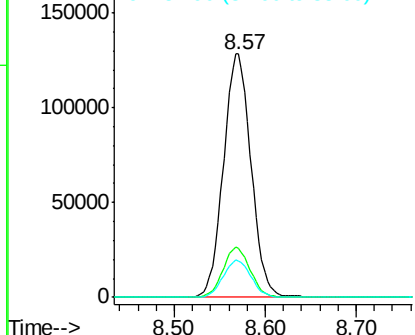
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

Instrument :
MSVOA_N
ClientSampleId :
30875

Tgt Ion:114 Resp: 270057
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.1 0.0 31.6

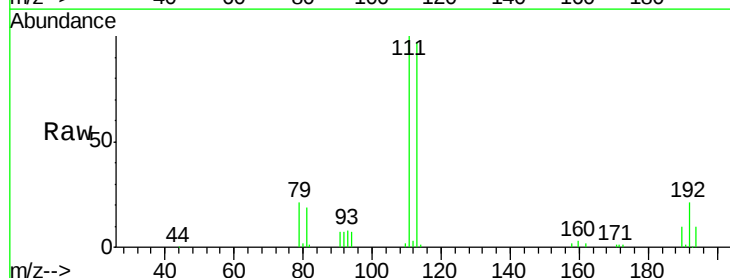


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

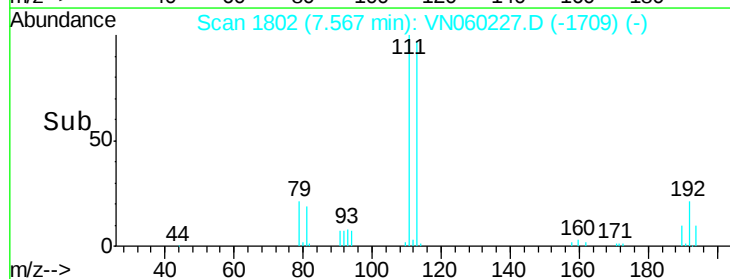
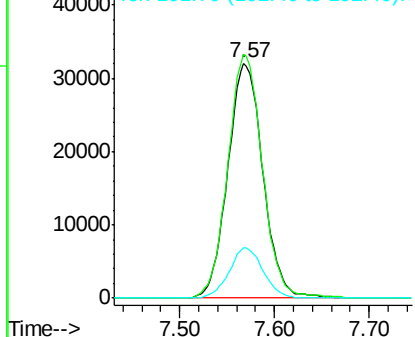


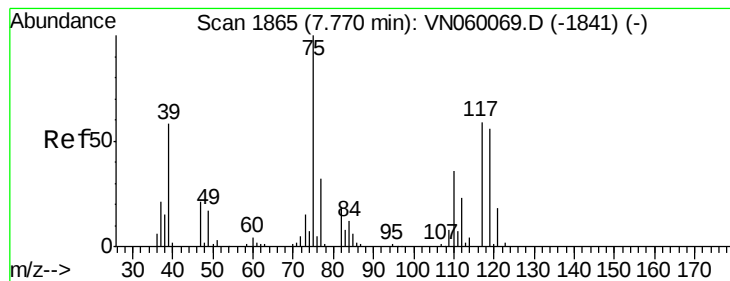
#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

Tgt Ion:113 Resp: 82581
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.2
192 20.7 16.2 24.2



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: 5.06 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.13 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

30875

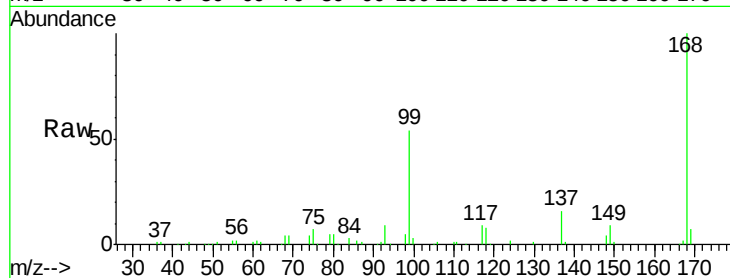
Tgt Ion: 75 Resp: 12661

Ion Ratio Lower Upper

75 100

110 8.3 18.1 54.3#

77 0.0 25.1 37.7#

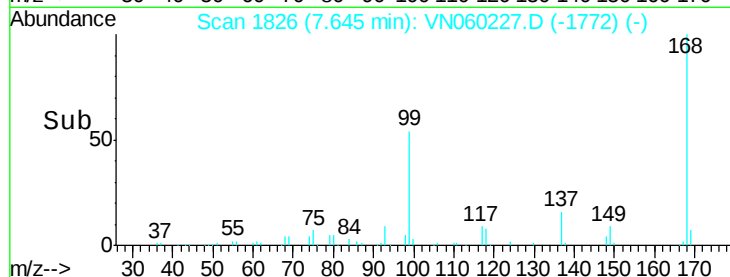


Abundance Ion 74.90 (74.60 to 75.60): VN060069.D (-1841) (-)

Ion 109.90 (109.60 to 110.60): VN060069.D (-1841) (-)

Ion 76.90 (76.60 to 77.60): VN060069.D (-1841) (-)

Time-->

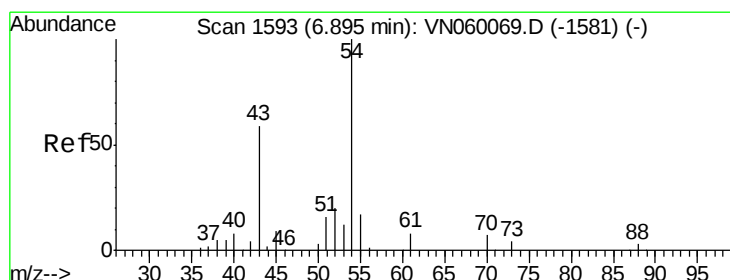


Abundance Ion 74.90 (74.60 to 75.60): VN060227.D (-1772) (-)

Ion 109.90 (109.60 to 110.60): VN060227.D (-1772) (-)

Ion 76.90 (76.60 to 77.60): VN060227.D (-1772) (-)

Time-->



#37

Ethyl Acetate

Concen: 2.54 ug/l

RT: 6.82 min Scan# 1568

Delta R.T. -0.08 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

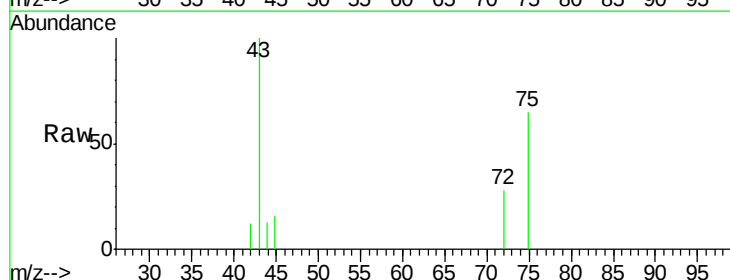
Tgt Ion: 43 Resp: 5739

Ion Ratio Lower Upper

43 100

61 0.0 11.4 17.2#

70 0.0 8.7 13.1#

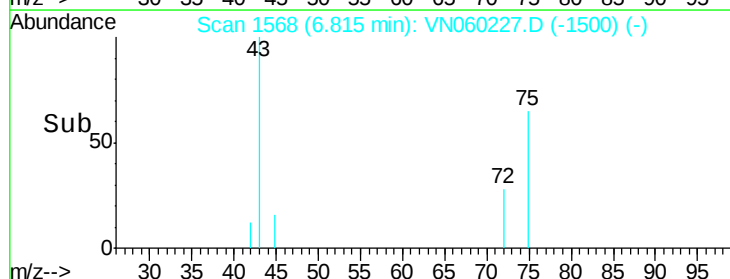


Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-1581) (-)

Ion 60.90 (60.60 to 61.60): VN060069.D (-1581) (-)

Ion 70.00 (69.70 to 70.70): VN060069.D (-1581) (-)

Time-->

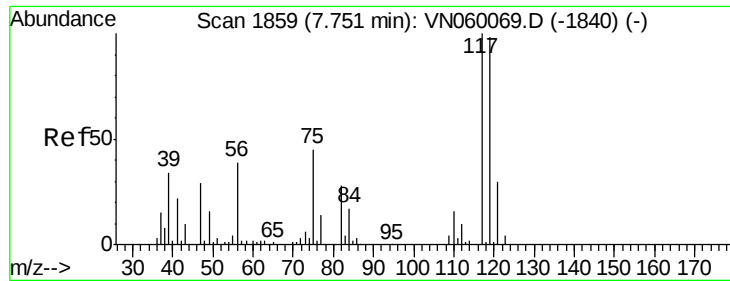


Abundance Ion 43.00 (42.70 to 43.70): VN060227.D (-1500) (-)

Ion 60.90 (60.60 to 61.60): VN060227.D (-1500) (-)

Ion 70.00 (69.70 to 70.70): VN060227.D (-1500) (-)

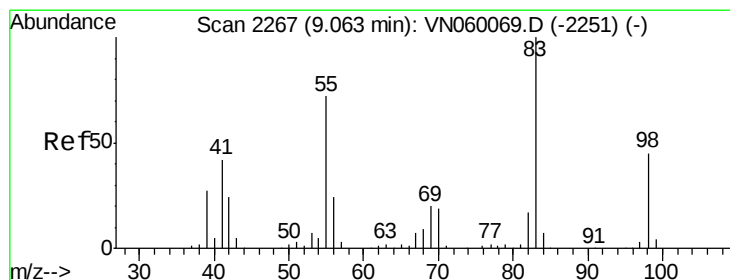
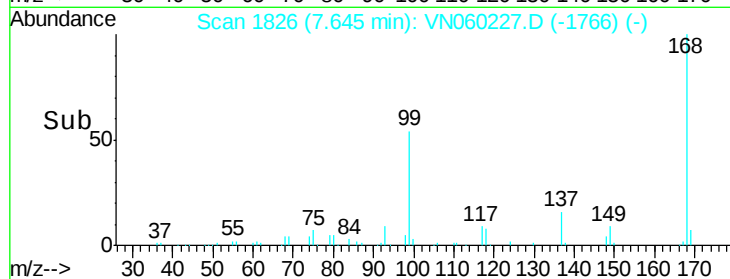
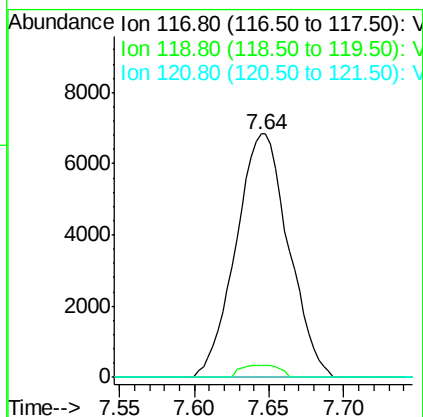
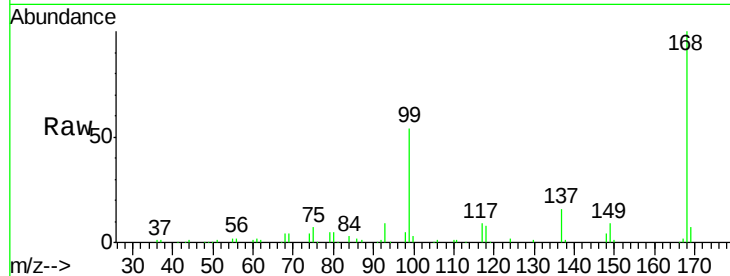
Time-->



#38
Carbon Tetrachloride
Concen: 6.15 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

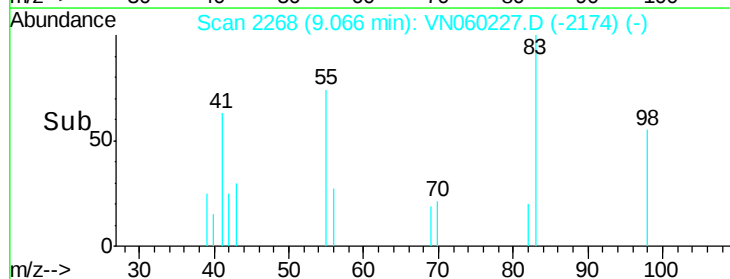
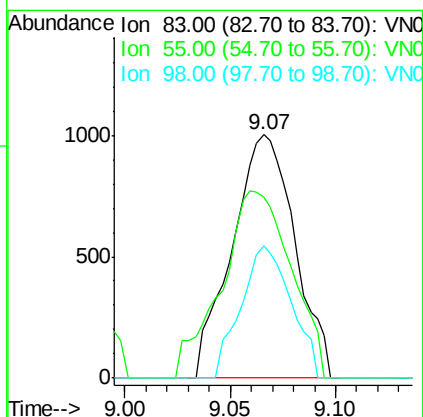
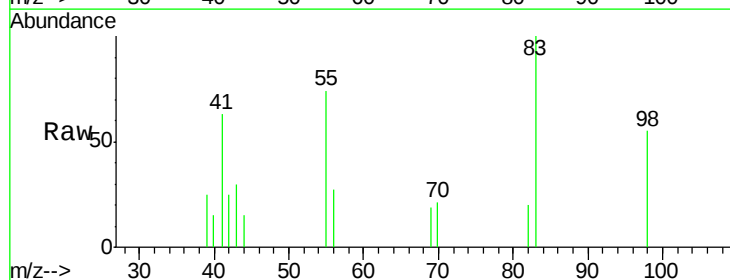
Instrument :
MSVOA_N
ClientSampled :
30875

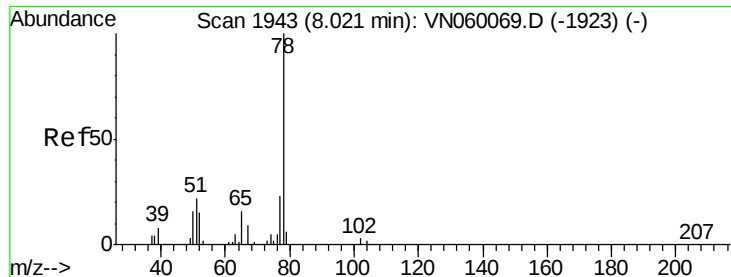
Tgt Ion: 117 Resp: 16713
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.4#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.67 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

Tgt Ion: 83 Resp: 2071
Ion Ratio Lower Upper
83 100
55 74.2 57.8 86.8
98 54.5 36.4 54.6





#40

Benzene

Concen: 0.42 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.01 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

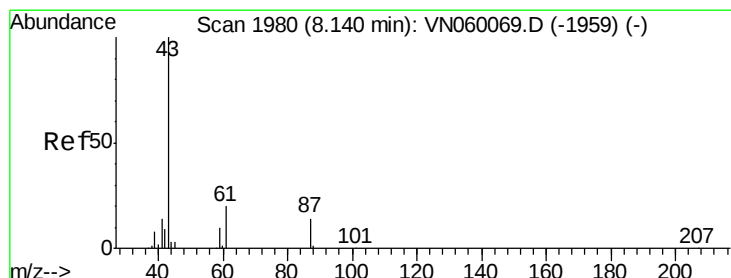
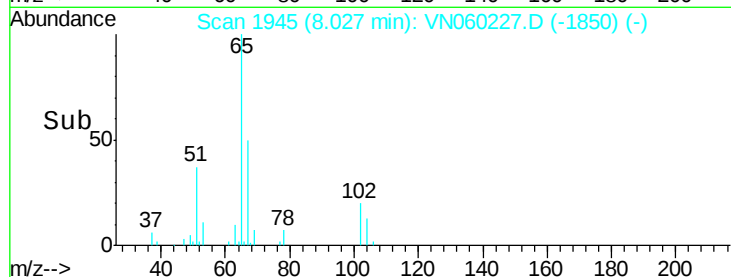
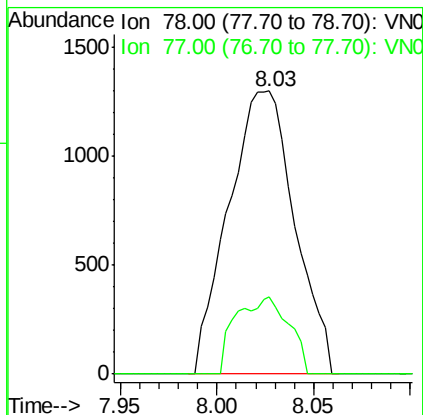
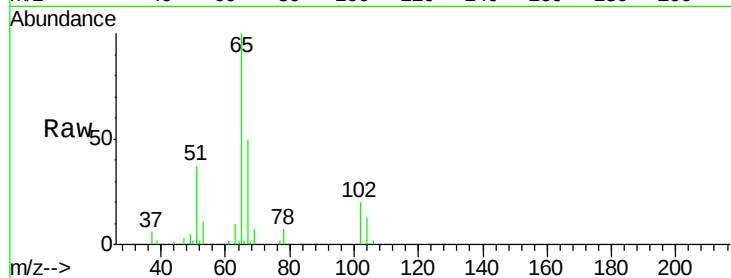
30875

Tgt Ion: 78 Resp: 3098

Ion Ratio Lower Upper

78 100

77 27.4 18.8 28.2



#43

Isopropyl Acetate

Concen: 11.41 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

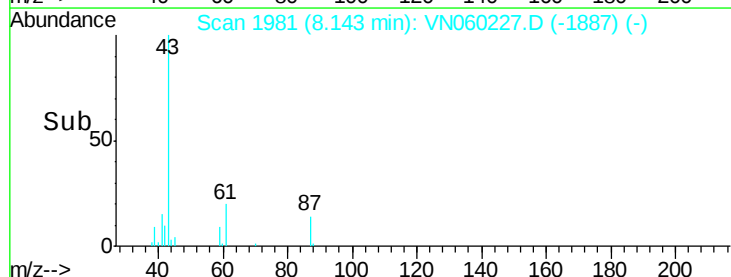
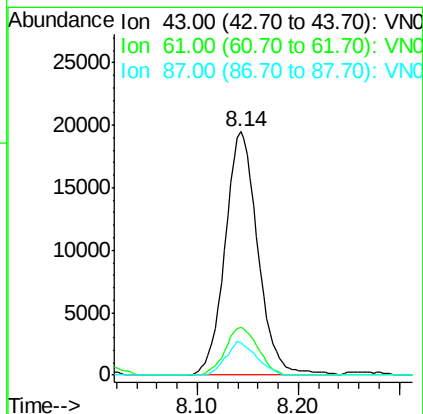
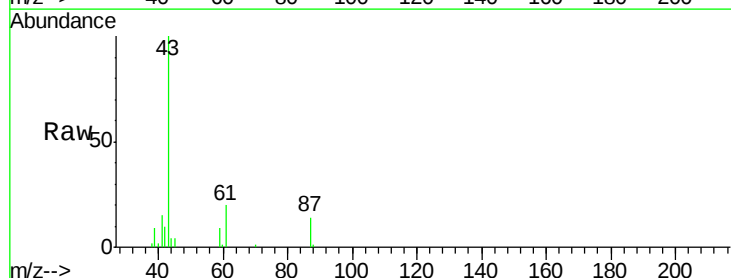
Tgt Ion: 43 Resp: 44090

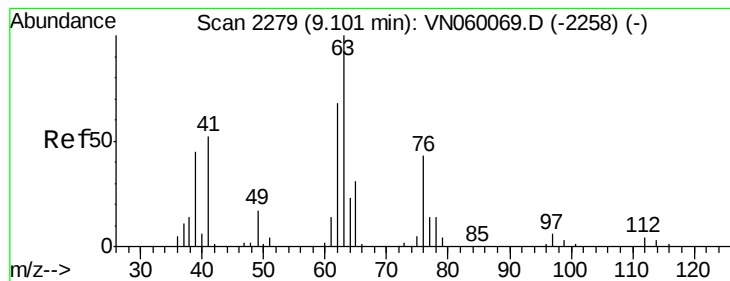
Ion Ratio Lower Upper

43 100

61 19.4 21.8 32.6#

87 12.7 11.4 17.2





#45

1,2-Dichloropropane

Concen: 0.51 ug/l

RT: 9.26 min Scan# 2328

Delta R.T. 0.16 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

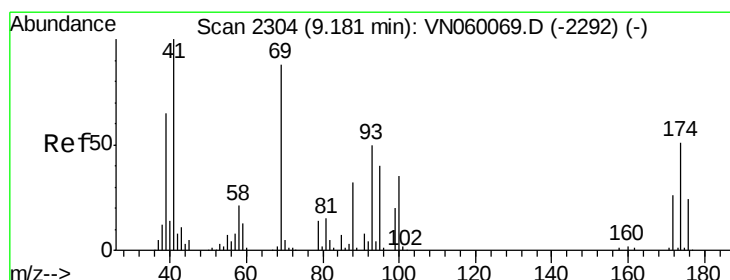
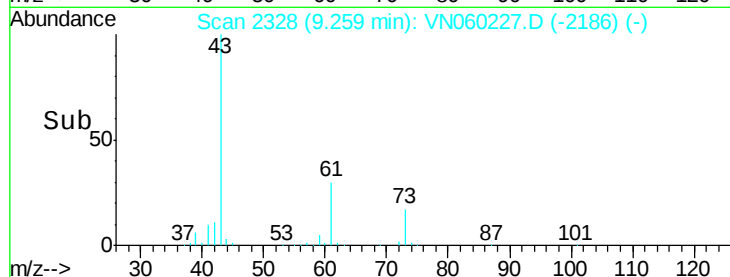
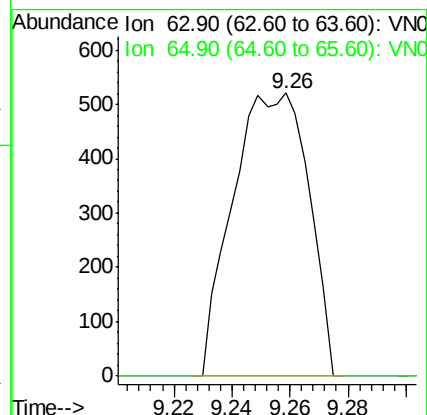
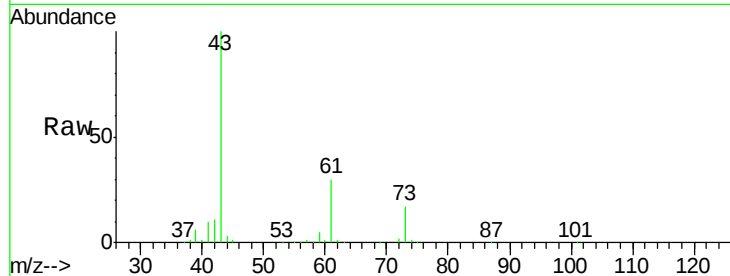
30875

Tgt Ion: 63 Resp: 944

Ion Ratio Lower Upper

63 100

65 0.0 25.0 37.4#



#48

Methyl methacrylate

Concen: 3.35 ug/l

RT: 9.16 min Scan# 2296

Delta R.T. -0.03 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

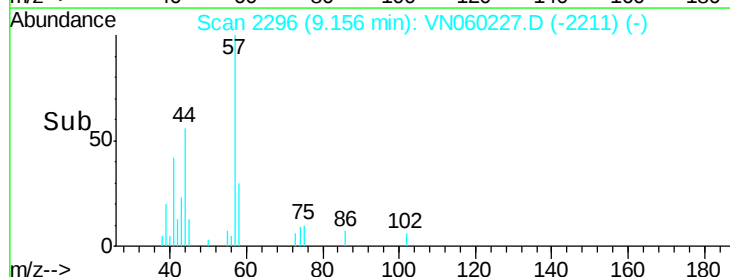
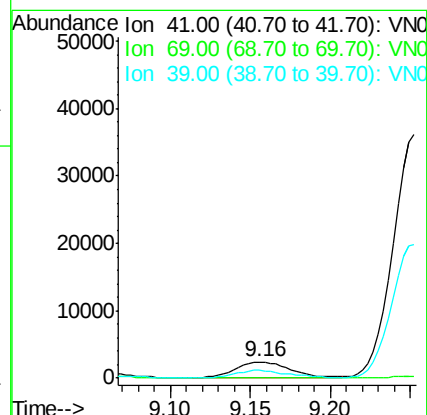
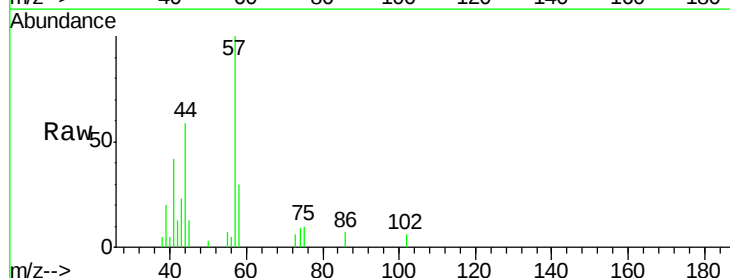
Tgt Ion: 41 Resp: 5814

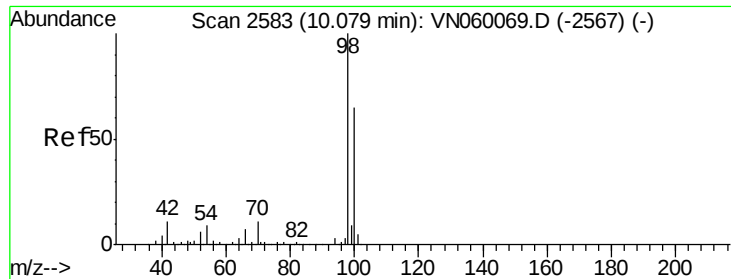
Ion Ratio Lower Upper

41 100

69 0.0 72.0 108.0#

39 44.5 54.1 81.1#





#50

Toluene-d8

Concen: 50.27 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

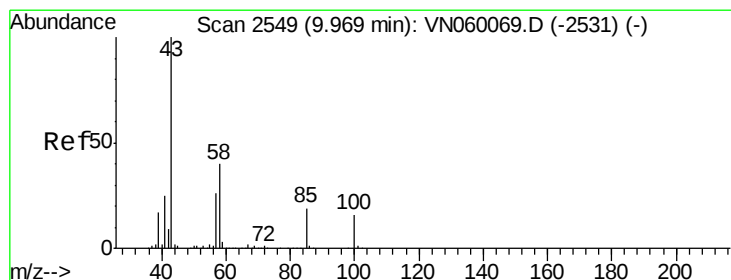
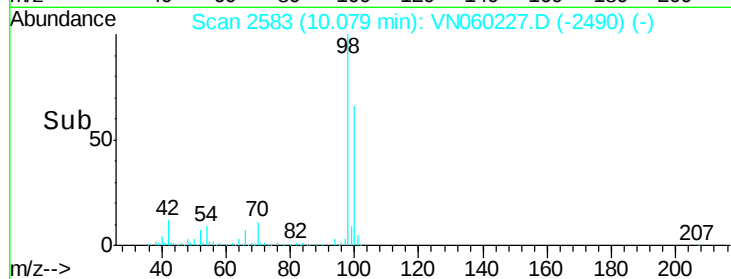
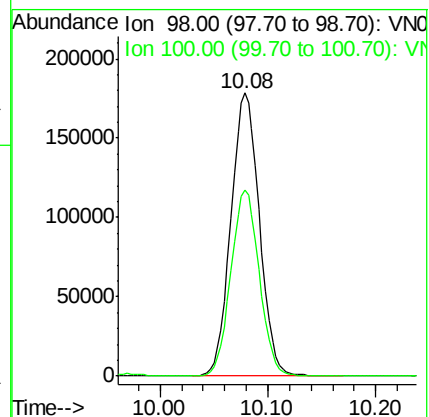
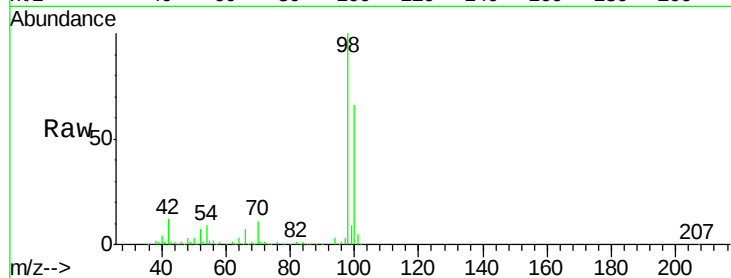
30875

Tgt Ion: 98 Resp: 328601

Ion Ratio Lower Upper

98 100

100 65.6 51.7 77.5



#51

4-Methyl-2-Pentanone

Concen: 9.28 ug/l

RT: 9.97 min Scan# 2550

Delta R.T. 0.00 min

Lab File: VN060227.D

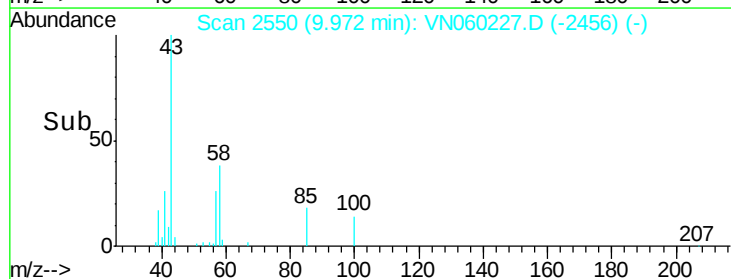
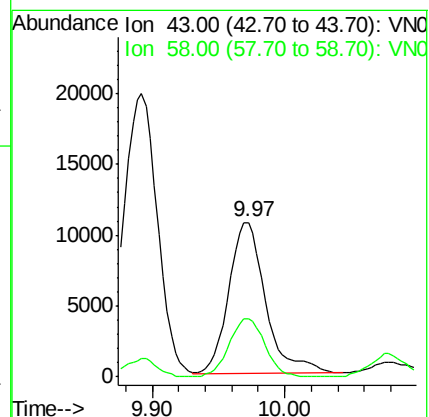
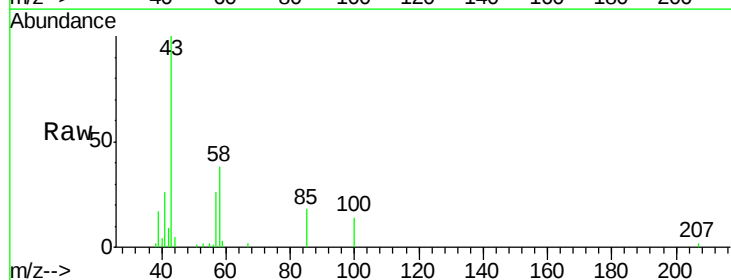
Acq: 25 Feb 2020 12:34

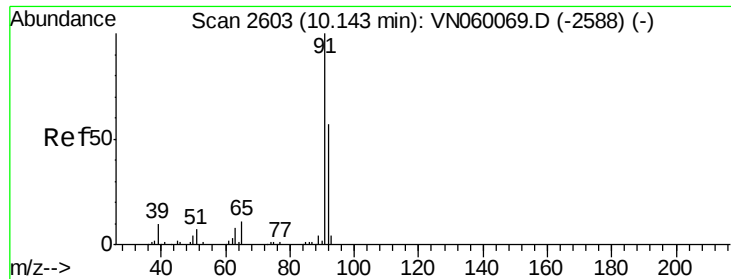
Tgt Ion: 43 Resp: 20764

Ion Ratio Lower Upper

43 100

58 36.9 31.8 47.8





#52

Toluene

Concen: 88.58 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. -0.00 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

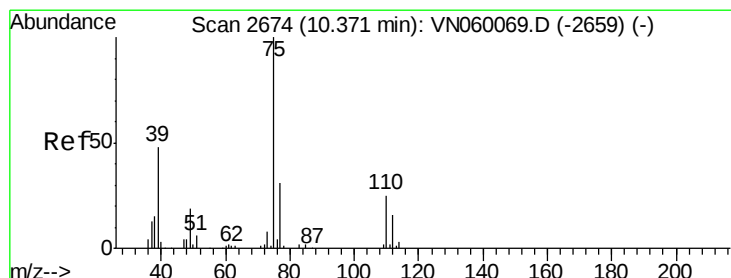
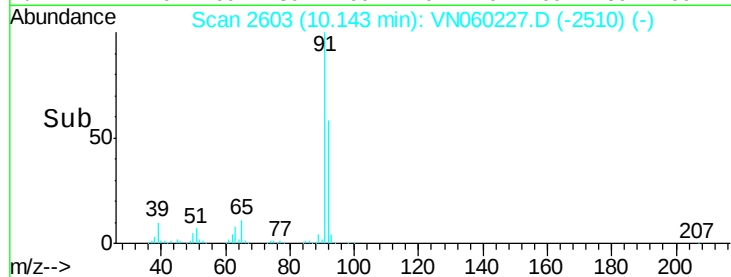
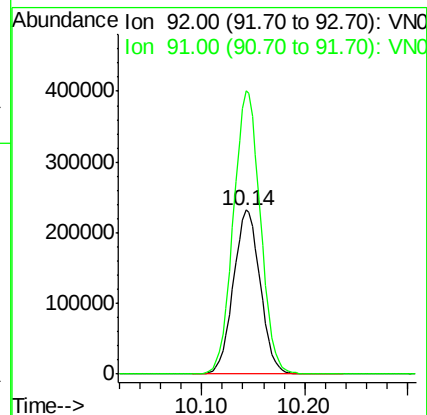
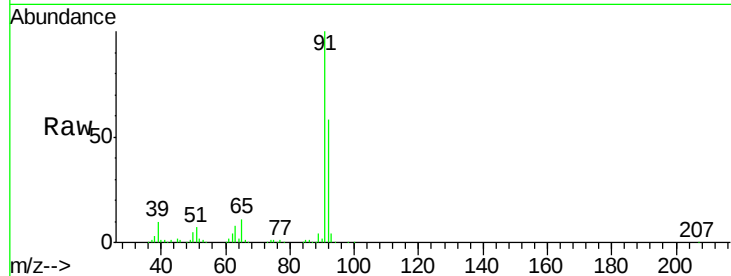
30875

Tgt Ion: 92 Resp: 421479

Ion Ratio Lower Upper

92 100

91 173.4 140.9 211.3



#53

t-1,3-Dichloropropene

Concen: 1.63 ug/l

RT: 10.14 min Scan# 2602

Delta R.T. -0.23 min

Lab File: VN060227.D

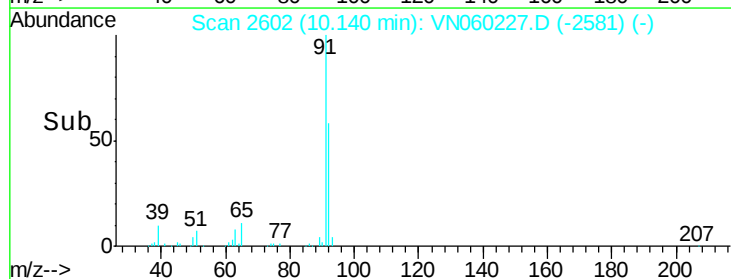
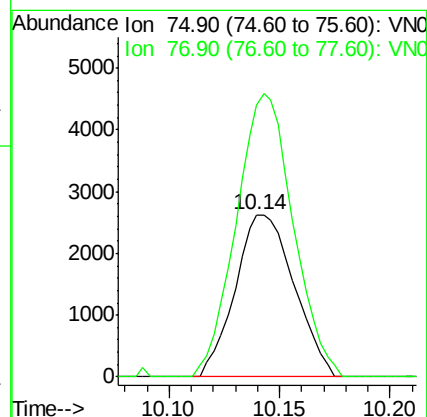
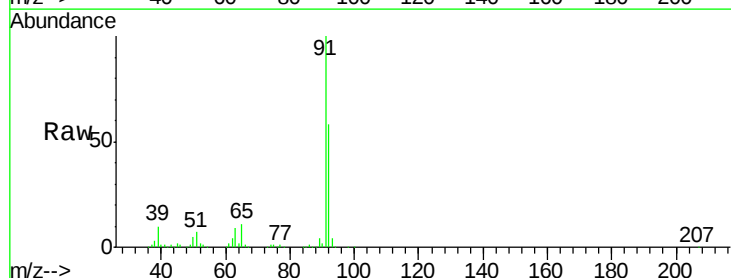
Acq: 25 Feb 2020 12:34

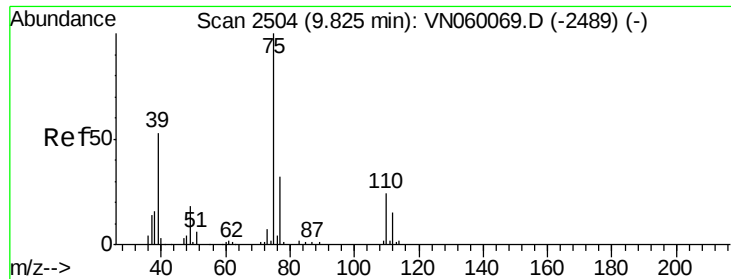
Tgt Ion: 75 Resp: 4858

Ion Ratio Lower Upper

75 100

77 167.6 25.4 38.0#





#54

cis-1,3-Dichloropropene

Concen: 5.59 ug/l

RT: 9.89 min Scan# 2525

Delta R.T. 0.07 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

30875

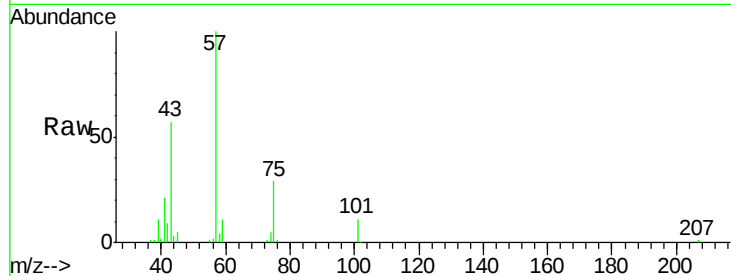
Tgt Ion: 75 Resp: 17521

Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

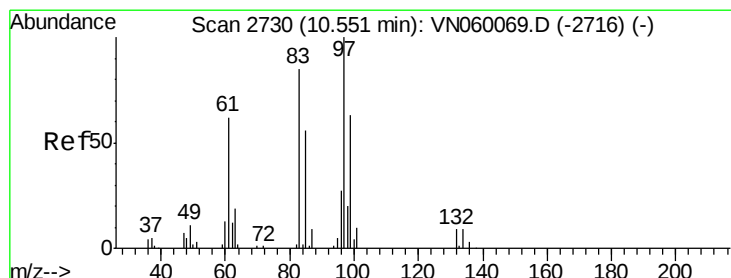
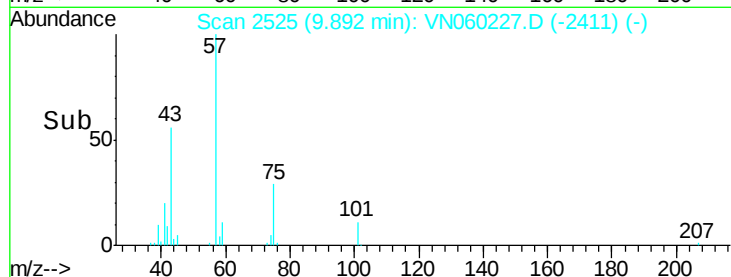
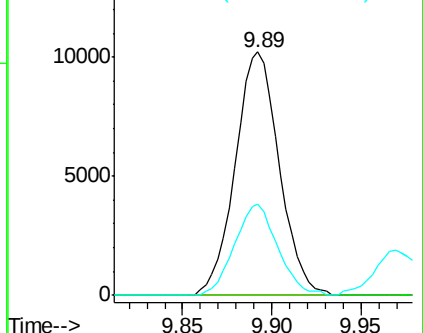
39 37.6 42.2 63.4#



Abundance Ion 74.90 (74.60 to 75.60): VN060069.D (-2489) (-)

Ion 76.90 (76.60 to 77.60): VN060069.D (-2489) (-)

Ion 39.00 (38.70 to 39.70): VN060069.D (-2489) (-)



#55

1,1,2-Trichloroethane

Concen: 0.27 ug/l

RT: 10.52 min Scan# 2721

Delta R.T. -0.03 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Tgt Ion: 97 Resp: 505

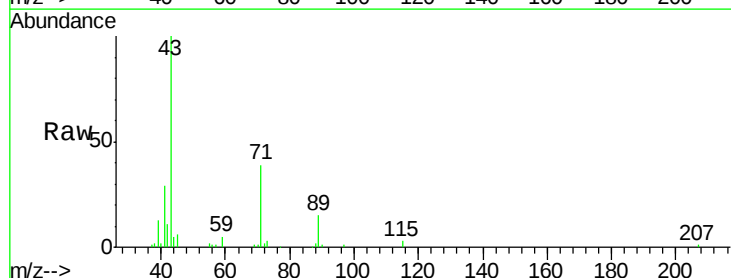
Ion Ratio Lower Upper

97 100

83 0.0 67.9 101.9#

85 0.0 44.6 67.0#

99 0.0 50.1 75.1#

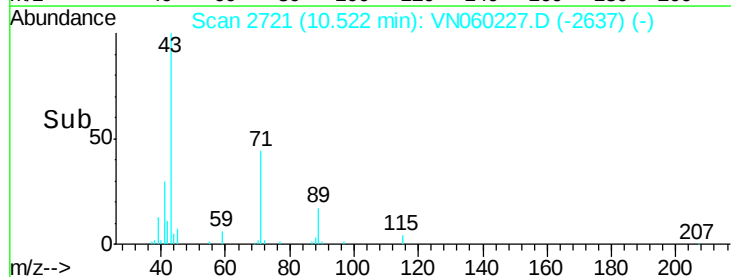
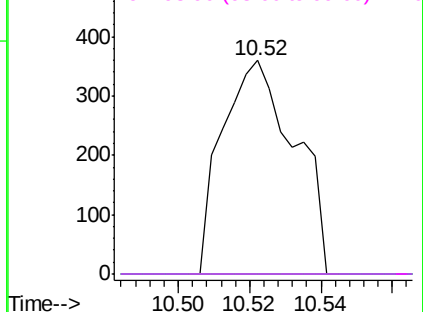


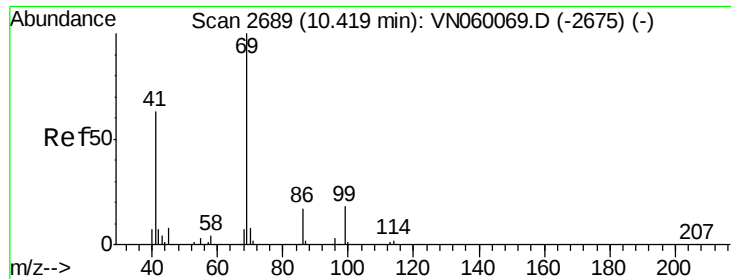
Abundance Ion 96.90 (96.60 to 97.60): VN060069.D (-2716) (-)

Ion 82.90 (82.60 to 83.60): VN060069.D (-2716) (-)

Ion 84.90 (84.60 to 85.60): VN060069.D (-2716) (-)

Ion 98.90 (98.60 to 99.60): VN060069.D (-2716) (-)





#56

Ethyl methacrylate

Concen: 0.53 ug/l

RT: 10.35 min Scan# 2667

Delta R.T. -0.07 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampled :

30875

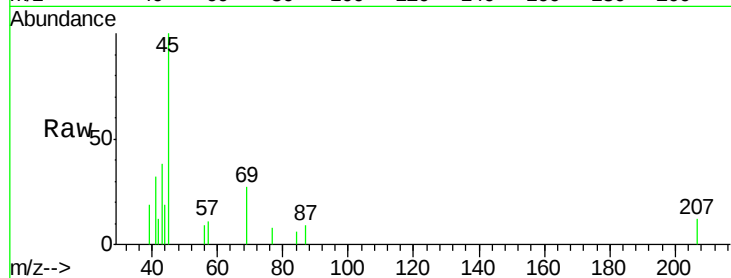
Tgt Ion: 69 Resp: 1397

Ion Ratio Lower Upper

69 100

41 133.1 51.1 76.7#

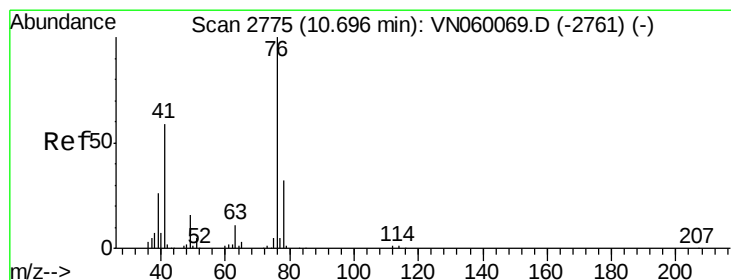
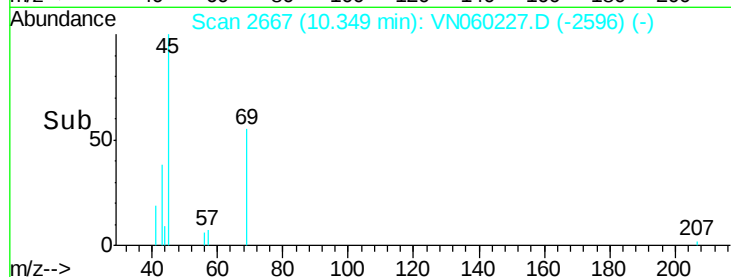
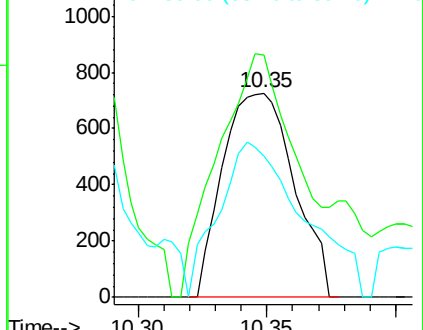
39 0.0 33.8 50.8#



Abundance Ion 69.00 (68.70 to 69.70): VN060069.D (-2675) (-)

Ion 41.00 (40.70 to 41.70): VN060069.D (-2675) (-)

Ion 39.00 (38.70 to 39.70): VN060069.D (-2675) (-)



#57

1,3-Dichloropropane

Concen: 0.93 ug/l

RT: 10.75 min Scan# 2793

Delta R.T. 0.06 min

Lab File: VN060227.D

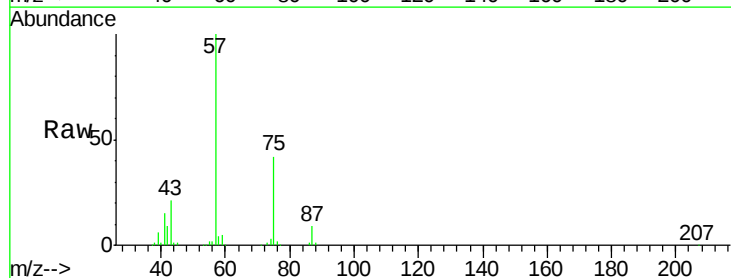
Acq: 25 Feb 2020 12:34

Tgt Ion: 76 Resp: 2859

Ion Ratio Lower Upper

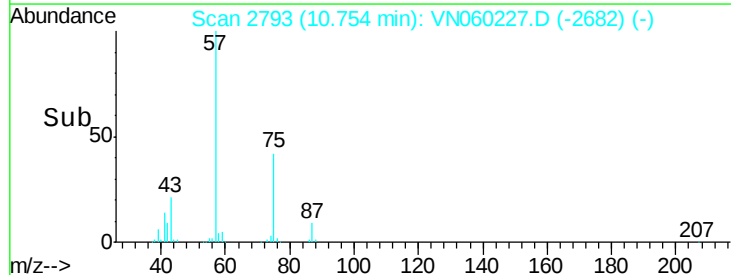
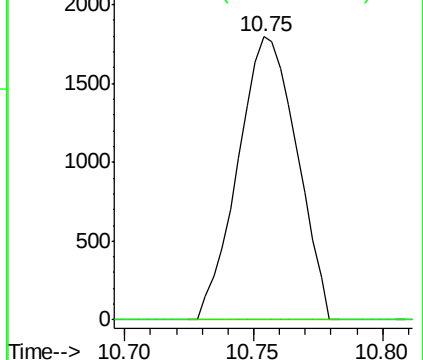
76 100

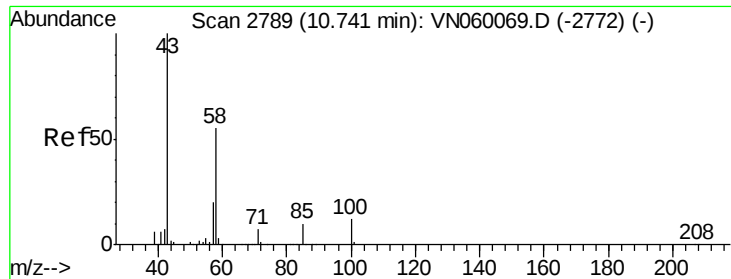
78 0.0 25.7 38.5#



Abundance Ion 75.90 (75.60 to 76.60): VN060069.D (-2761) (-)

Ion 77.90 (77.60 to 78.60): VN060069.D (-2761) (-)

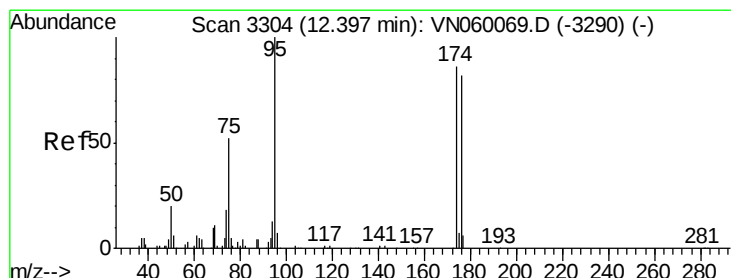
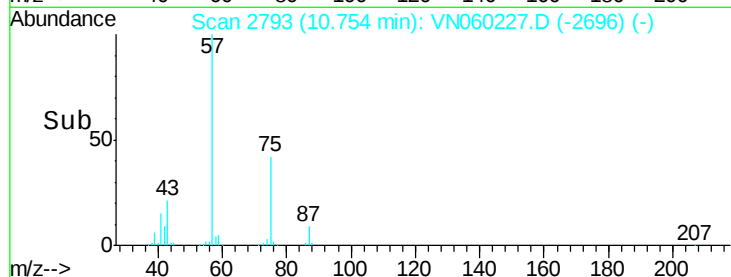
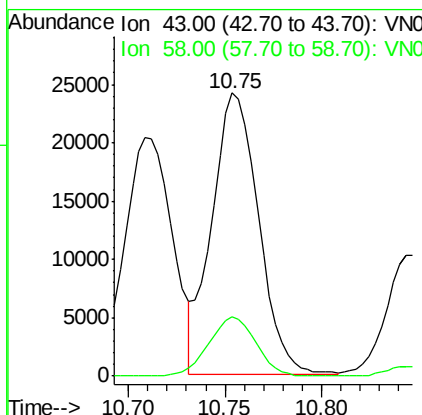
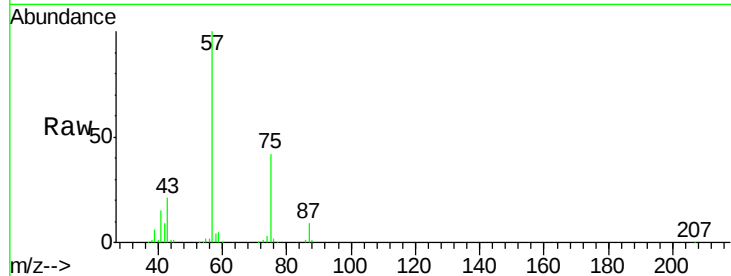




#59
2-Hexanone
Concen: 23.43 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

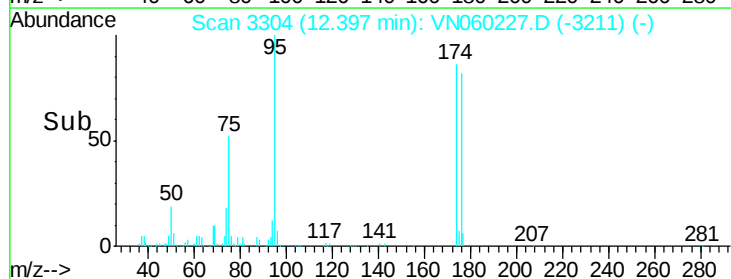
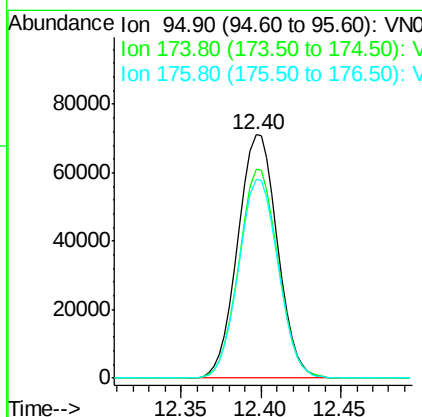
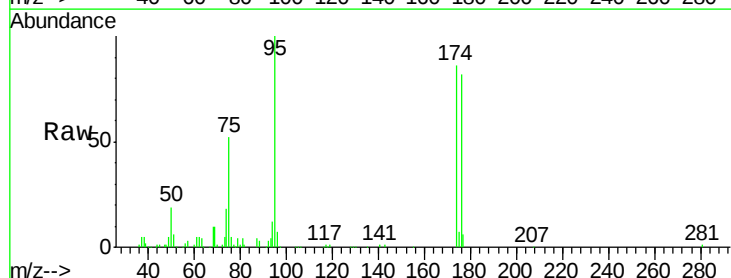
Instrument :
MSVOA_N
ClientSampled :
30875

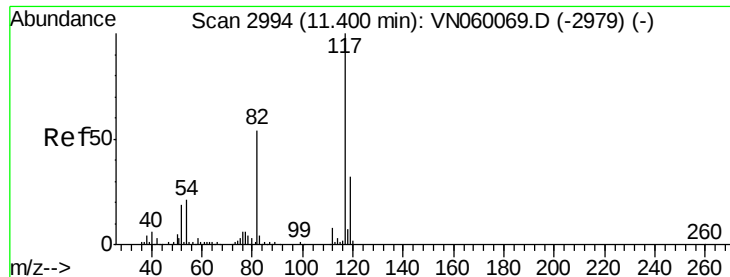
Tgt Ion: 43 Resp: 40486
Ion Ratio Lower Upper
43 100
58 21.2 27.5 82.4#



#62
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

Tgt Ion: 95 Resp: 120344
Ion Ratio Lower Upper
95 100
174 84.9 0.0 169.8
176 81.7 0.0 164.8

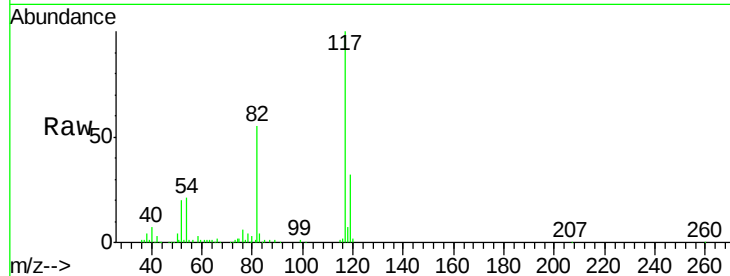




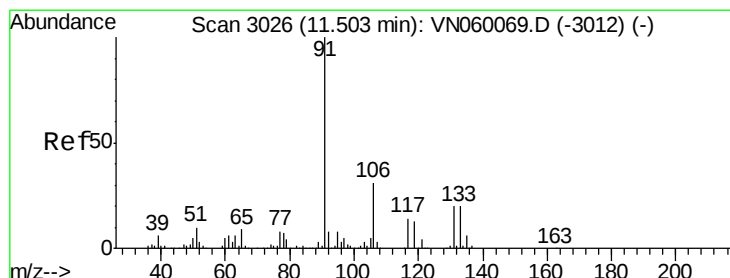
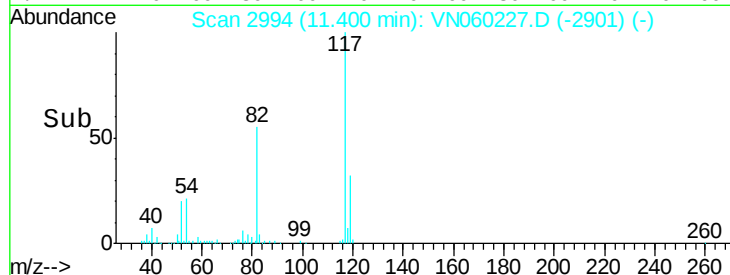
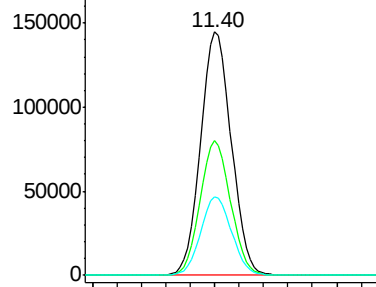
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

Instrument :
MSVOA_N
ClientSampled :
30875

Tgt Ion: 117 Resp: 253891
Ion Ratio Lower Upper
117 100
82 55.2 43.4 65.0
119 32.5 25.8 38.6

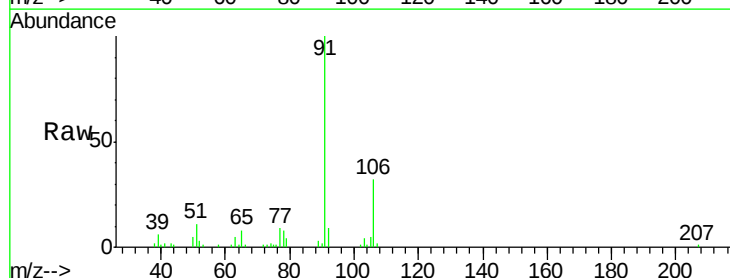


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

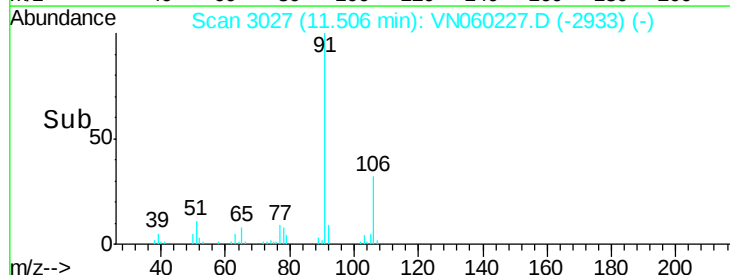
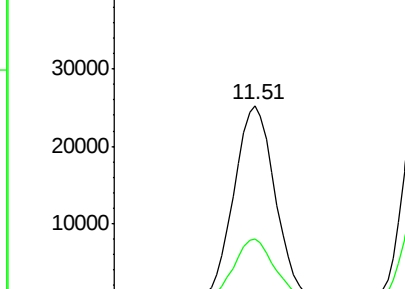


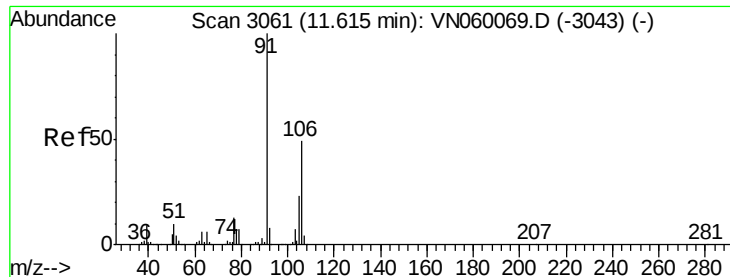
#67
Ethyl Benzene
Concen: 4.55 ug/l
RT: 11.51 min Scan# 3027
Delta R.T. 0.00 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

Tgt Ion: 91 Resp: 42457
Ion Ratio Lower Upper
91 100
106 32.0 25.1 37.7



Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V

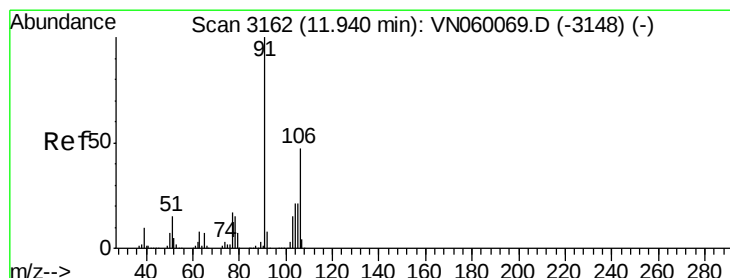
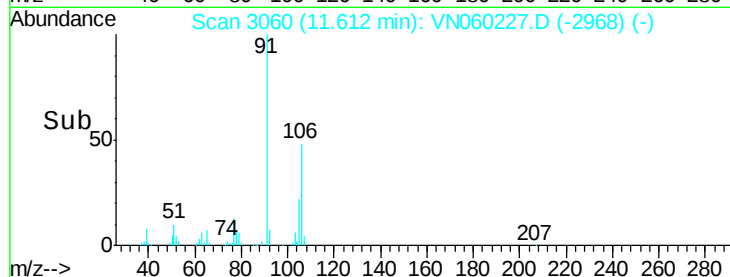
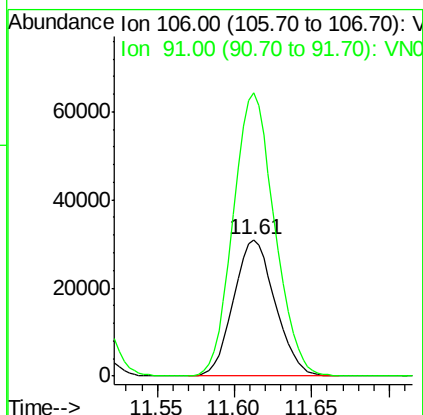
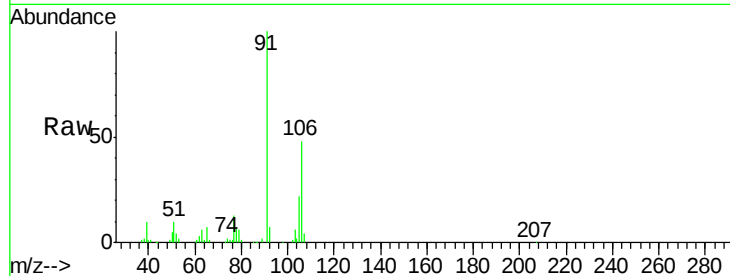




#68
m/p-Xylenes
Concen: 16.52 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. -0.00 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

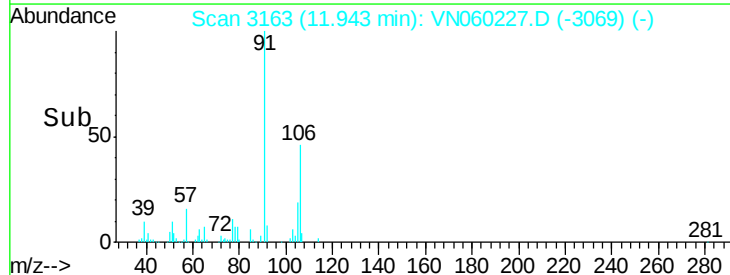
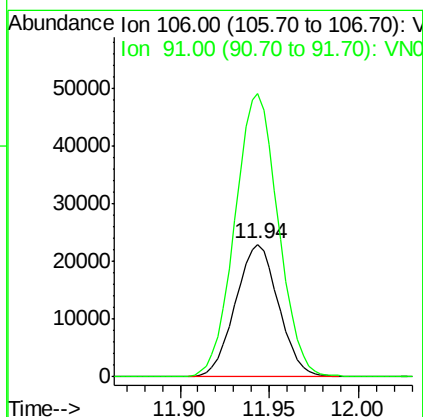
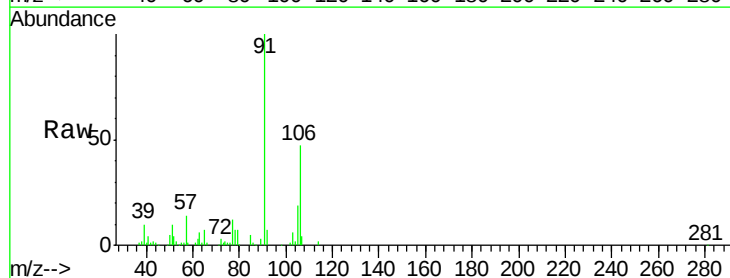
Instrument :
MSVOA_N
ClientSampled :
30875

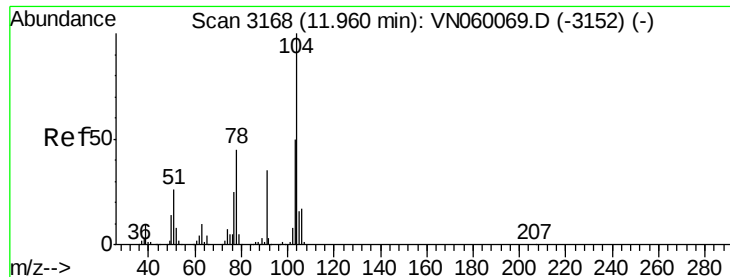
Tgt Ion:106 Resp: 57834
Ion Ratio Lower Upper
106 100
91 206.6 162.7 244.1



#69
o-Xylene
Concen: 11.50 ug/l
RT: 11.94 min Scan# 3163
Delta R.T. 0.00 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

Tgt Ion:106 Resp: 38754
Ion Ratio Lower Upper
106 100
91 215.6 107.2 321.6





#70

Styrene

Concen: 0.36 ug/l

RT: 11.94 min Scan# 3163

Delta R.T. -0.02 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

30875

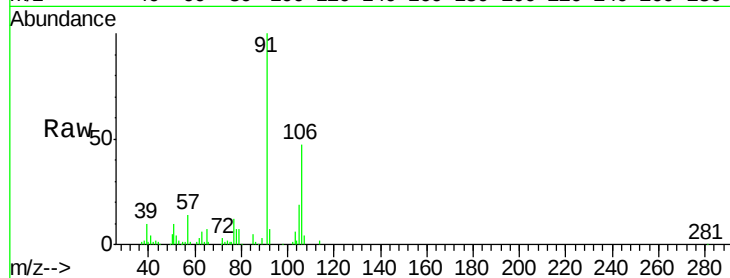
Tgt Ion:104 Resp: 1981

Ion Ratio Lower Upper

104 100

78 301.3 40.2 60.2#

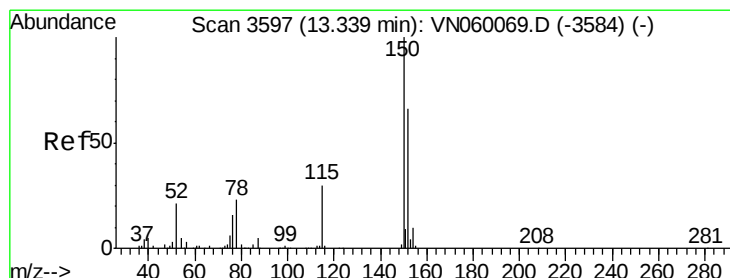
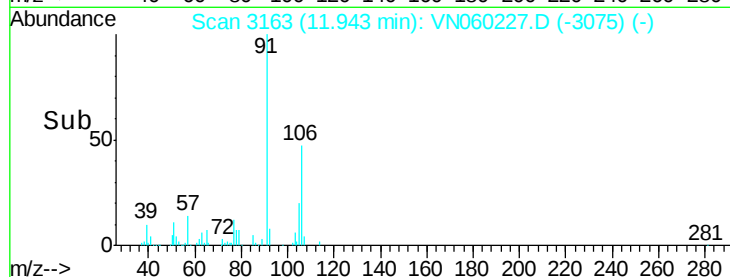
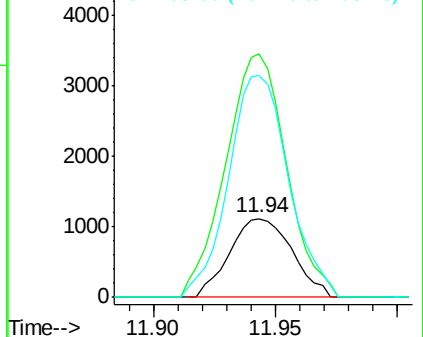
103 271.1 44.3 66.5#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

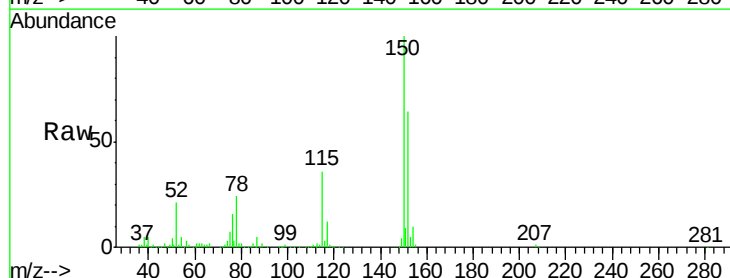
Tgt Ion:152 Resp: 121784

Ion Ratio Lower Upper

152 100

115 59.1 28.9 86.8

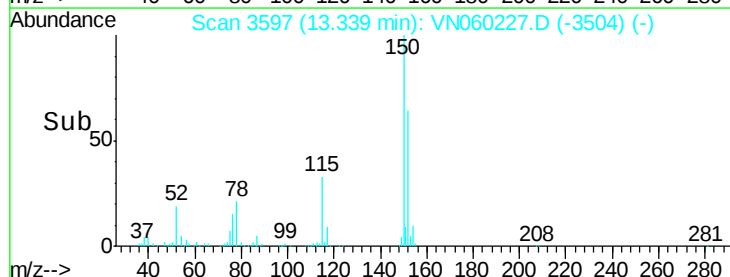
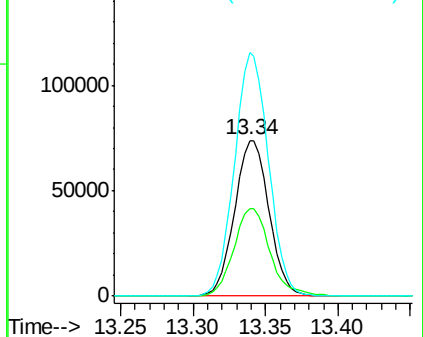
150 154.8 0.0 342.4

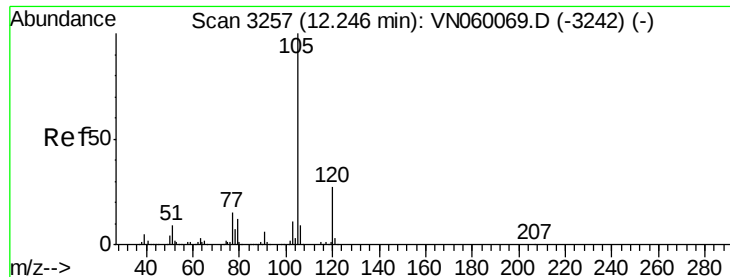


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.17 ug/l

RT: 12.25 min Scan# 3257

Delta R.T. -0.00 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

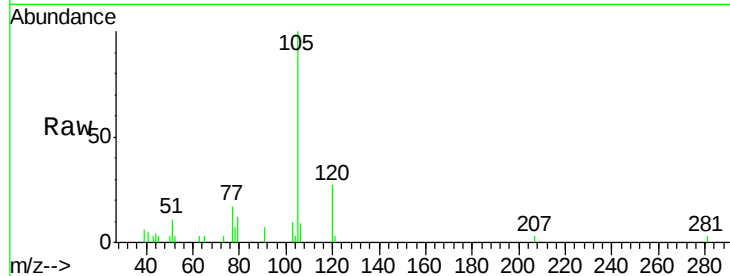
30875

Tgt Ion: 105 Resp: 10624

Ion Ratio Lower Upper

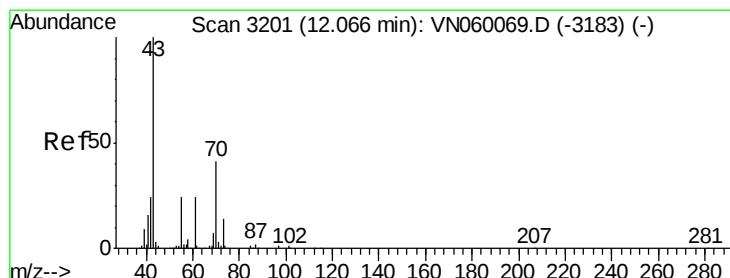
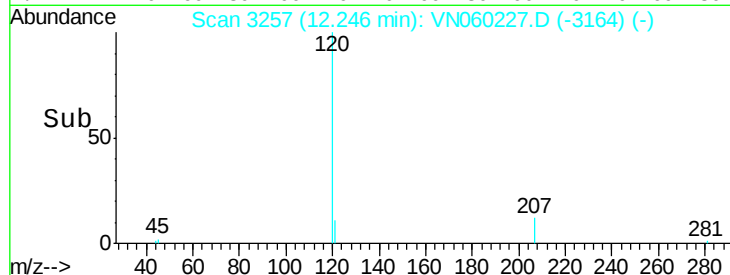
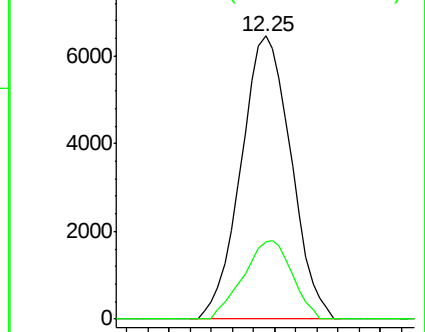
105 100

120 27.1 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 1.70 ug/l

RT: 12.03 min Scan# 3189

Delta R.T. -0.04 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Tgt Ion: 43 Resp: 5591

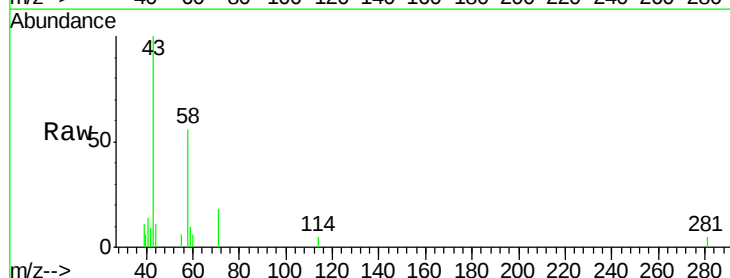
Ion Ratio Lower Upper

43 100

70 0.0 33.4 50.0#

55 4.9 18.8 28.2#

61 0.0 19.2 28.8#

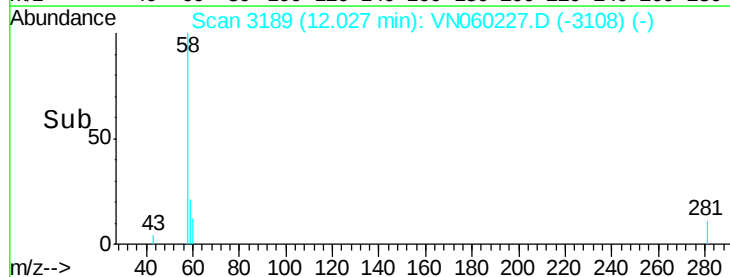
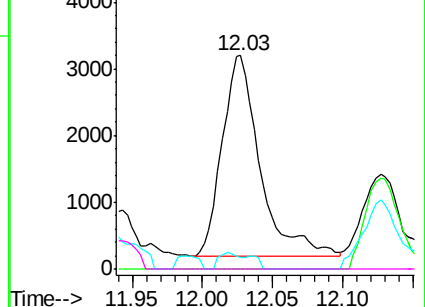


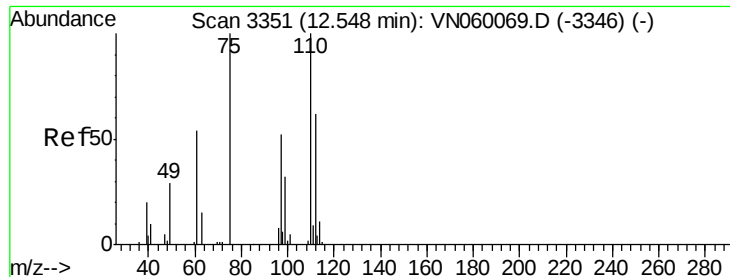
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 26.56 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.15 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

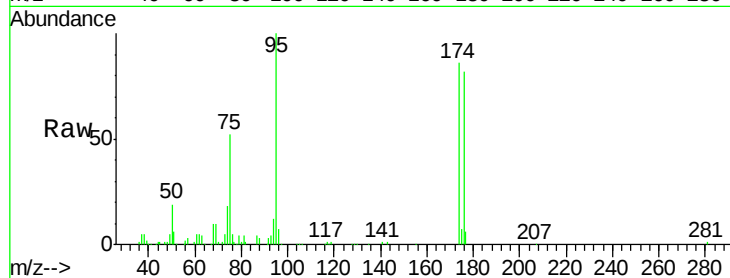
30875

Tgt Ion: 75 Resp: 61876

Ion Ratio Lower Upper

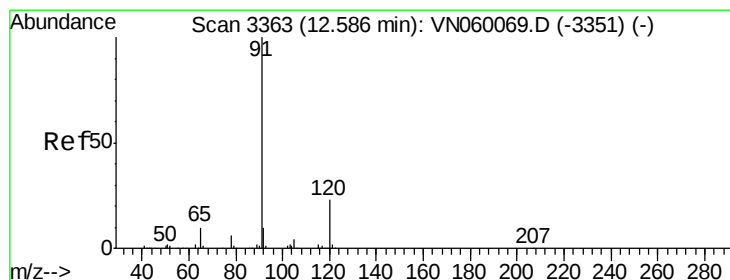
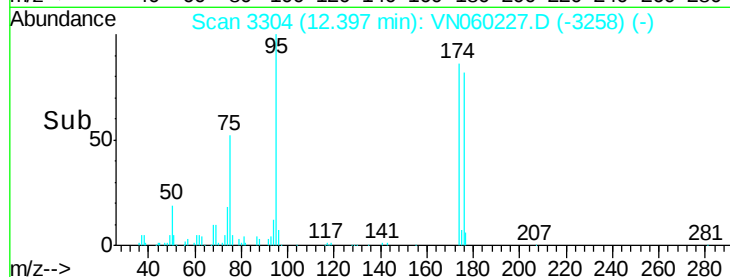
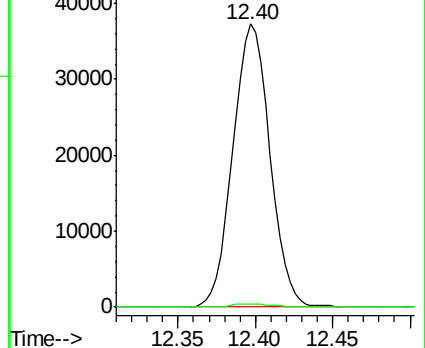
75 100

77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 2.43 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN060227.D

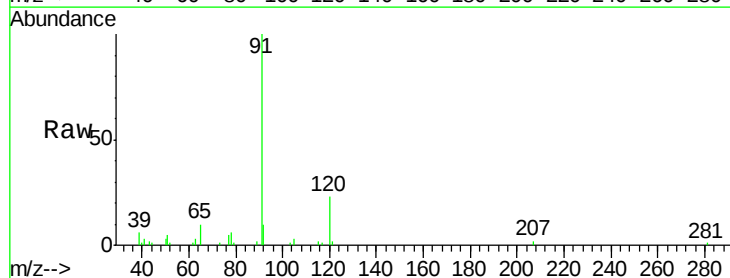
Acq: 25 Feb 2020 12:34

Tgt Ion: 91 Resp: 25177

Ion Ratio Lower Upper

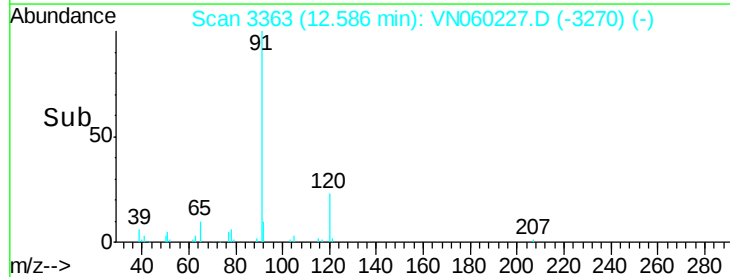
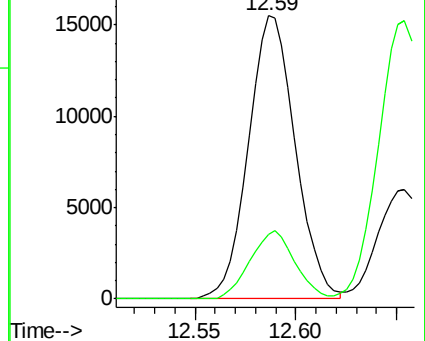
91 100

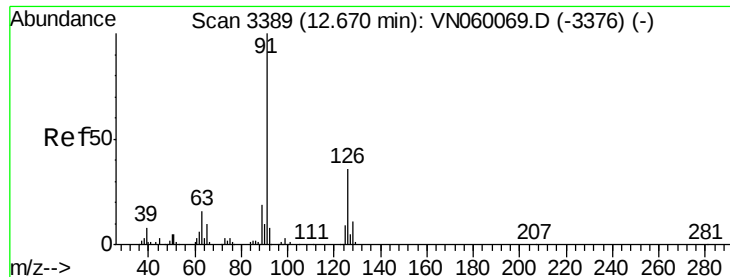
120 23.1 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 1.48 ug/l

RT: 12.65 min Scan# 3384

Delta R.T. -0.02 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

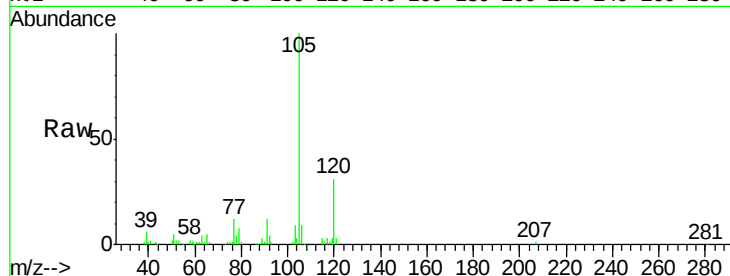
30875

Tgt Ion: 91 Resp: 9002

Ion Ratio Lower Upper

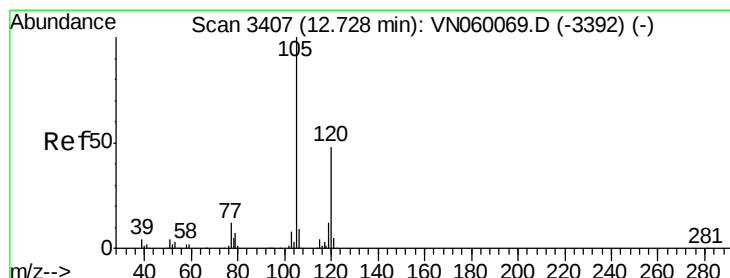
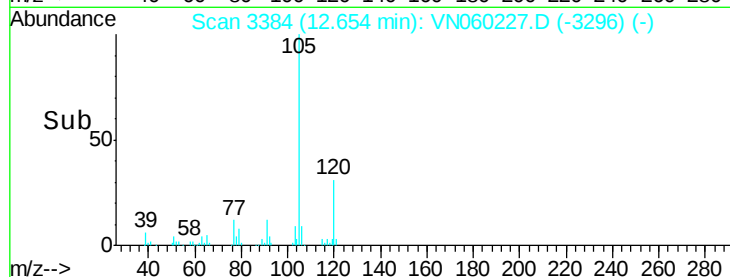
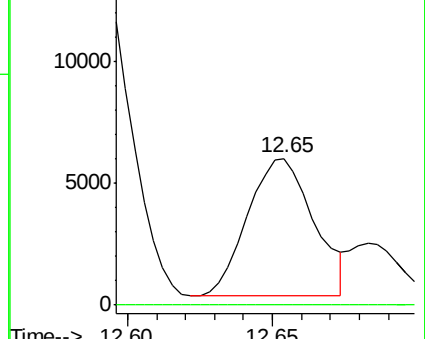
91 100

126 0.0 17.4 52.2#



Abundance Ion 91.00 (90.70 to 91.70): VN060069.D (-3376) (-)

Ion 125.90 (125.60 to 126.60): VN060069.D (-3376) (-)



#80

1,3,5-Trimethylbenzene

Concen: 4.24 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN060227.D

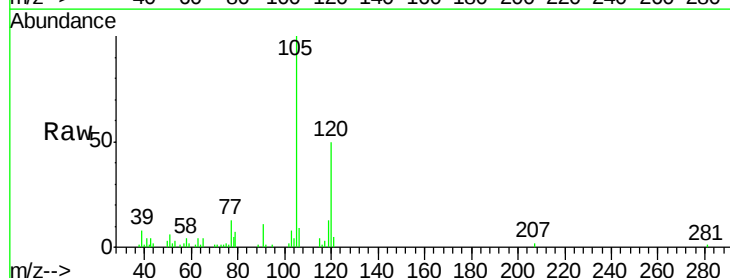
Acq: 25 Feb 2020 12:34

Tgt Ion: 105 Resp: 32086

Ion Ratio Lower Upper

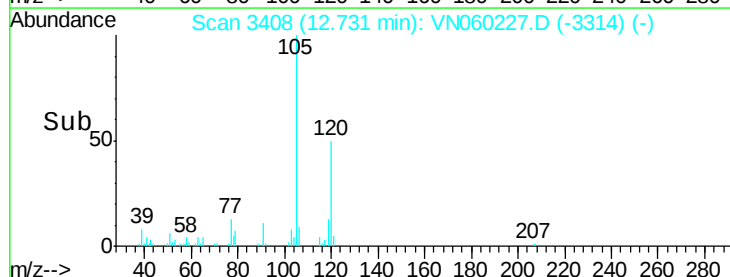
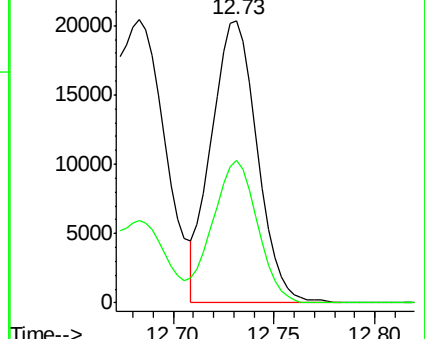
105 100

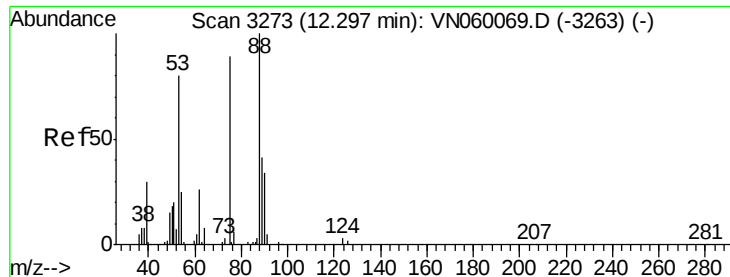
120 50.0 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VN060069.D (-3392) (-)

Ion 120.00 (119.70 to 120.70): VN060069.D (-3392) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 65.02 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.10 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

30875

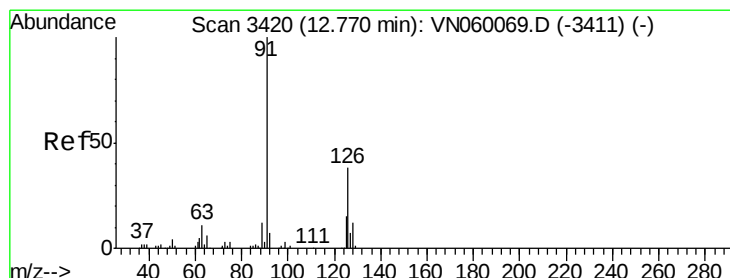
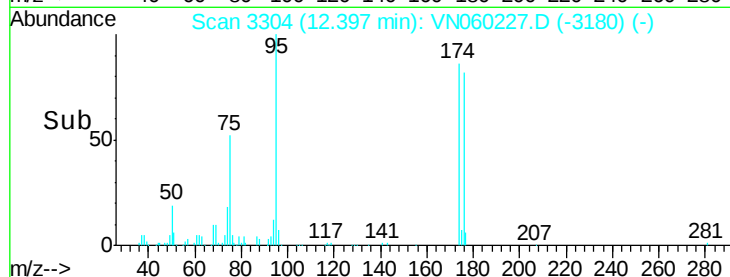
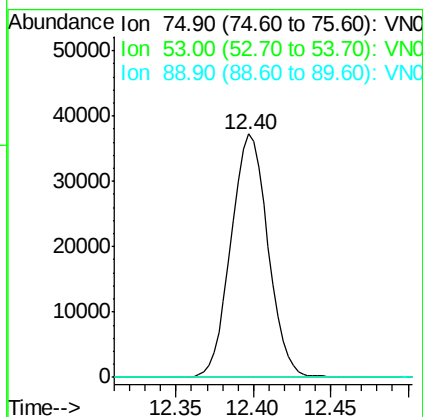
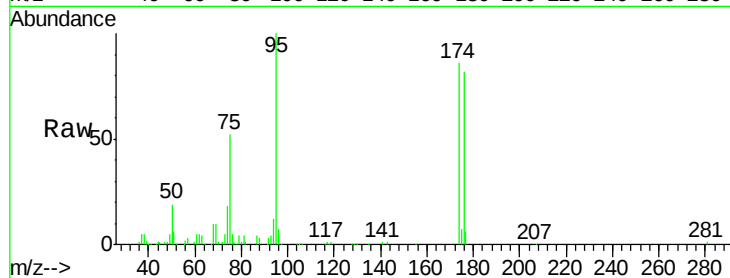
Tgt Ion: 75 Resp: 61876

Ion Ratio Lower Upper

75 100

53 0.0 73.9 110.9#

89 0.0 37.0 55.4#



#82

4-Chlorotoluene

Concen: 0.47 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. -0.04 min

Lab File: VN060227.D

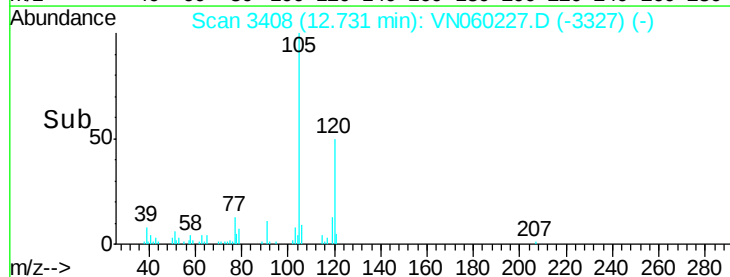
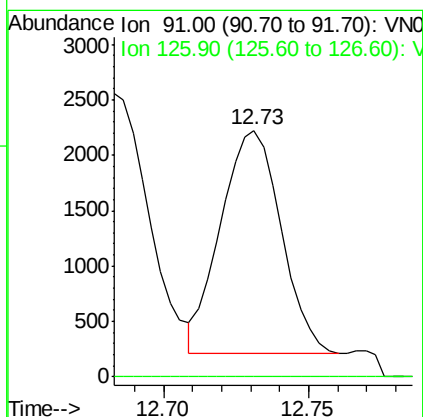
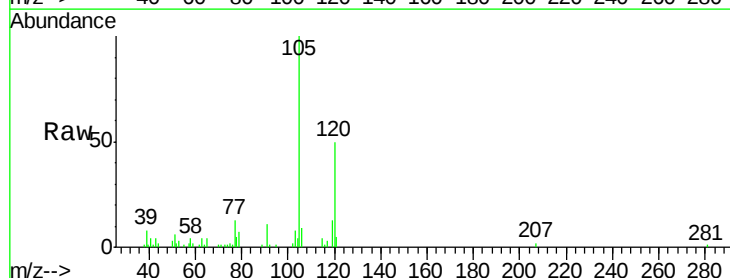
Acq: 25 Feb 2020 12:34

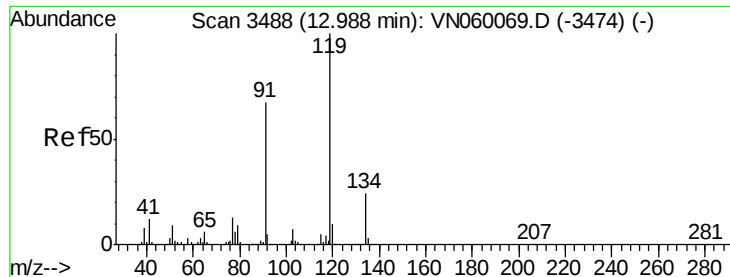
Tgt Ion: 91 Resp: 2909

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.3#

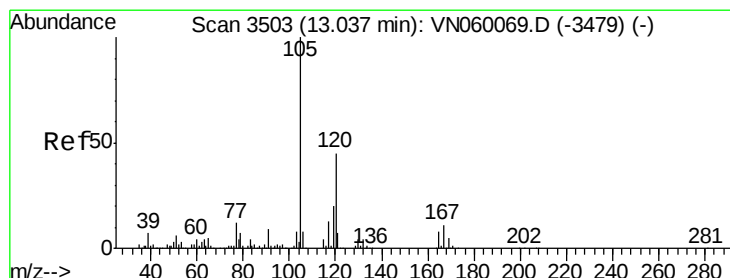
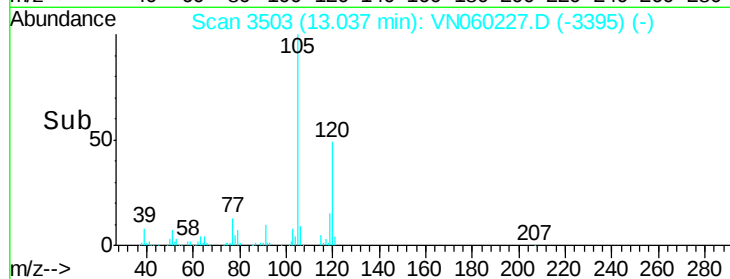
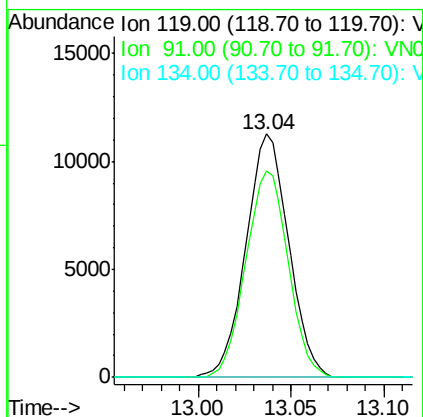
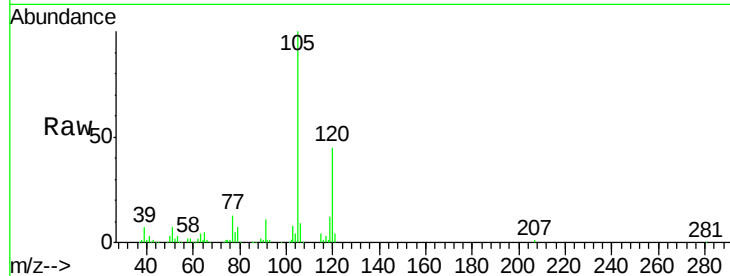




#83
 tert-Butylbenzene
 Concen: 2.70 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.05 min
 Lab File: VN060227.D
 Acq: 25 Feb 2020 12:34

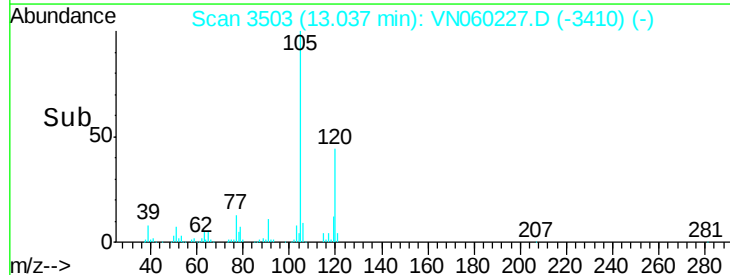
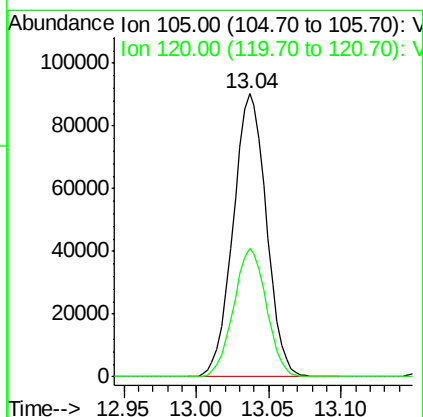
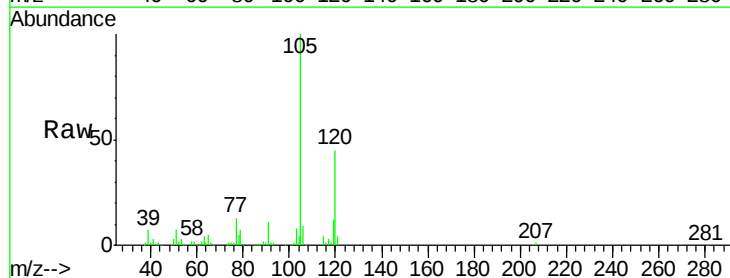
Instrument :
 MSVOA_N
 ClientSampleId :
 30875

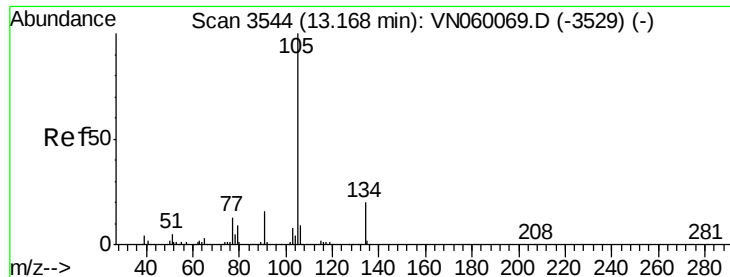
Tgt Ion:119 Resp: 18086
 Ion Ratio Lower Upper
 119 100
 91 83.6 32.7 98.1
 134 0.0 12.9 38.7#



#84
 1,2,4-Trimethylbenzene
 Concen: 19.22 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. -0.00 min
 Lab File: VN060227.D
 Acq: 25 Feb 2020 12:34

Tgt Ion:105 Resp: 143475
 Ion Ratio Lower Upper
 105 100
 120 44.8 22.4 67.3





#85

sec-Butylbenzene

Concen: 1.11 ug/l

RT: 13.17 min Scan# 3544

Delta R.T. -0.00 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

Instrument :

MSVOA_N

ClientSampleId :

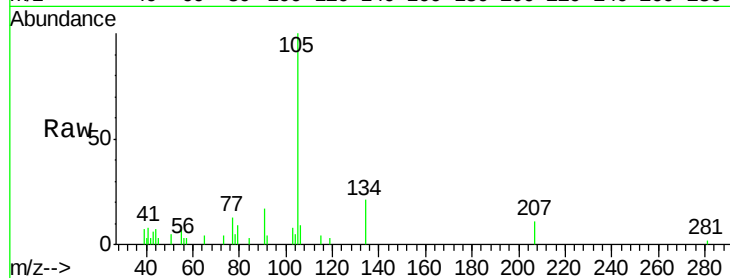
30875

Tgt Ion:105 Resp: 9870

Ion Ratio Lower Upper

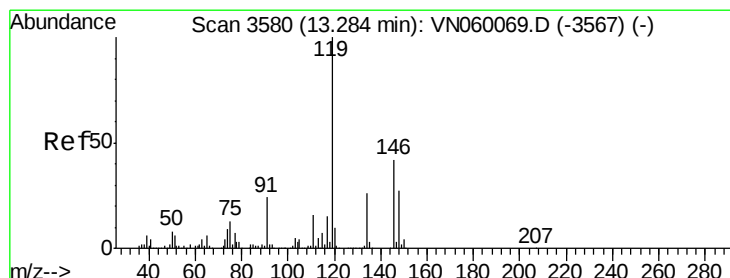
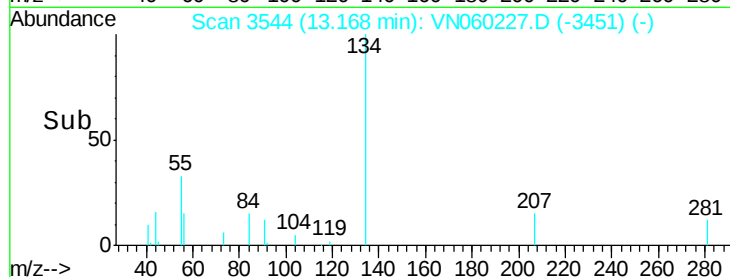
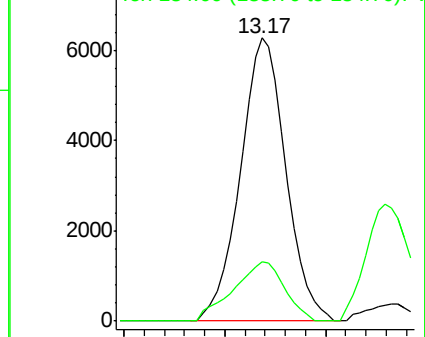
105 100

134 23.4 9.9 29.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 0.79 ug/l

RT: 13.29 min Scan# 3581

Delta R.T. 0.00 min

Lab File: VN060227.D

Acq: 25 Feb 2020 12:34

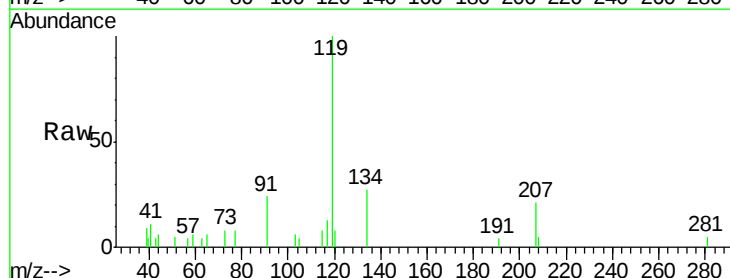
Tgt Ion:119 Resp: 6348

Ion Ratio Lower Upper

119 100

134 26.9 13.3 39.8

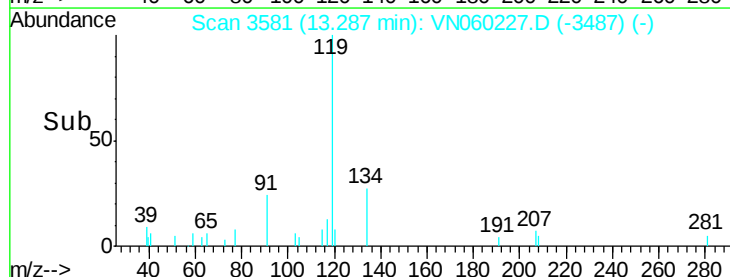
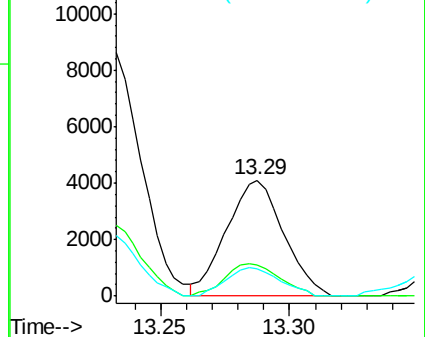
91 23.2 11.9 35.9

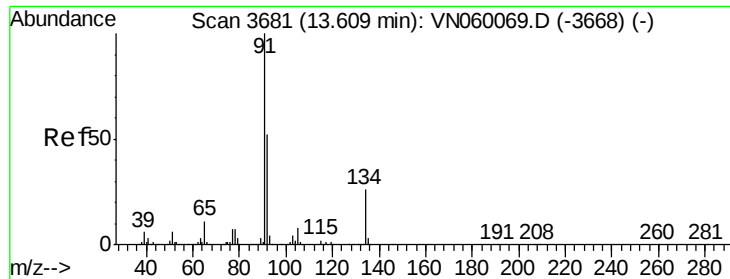


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

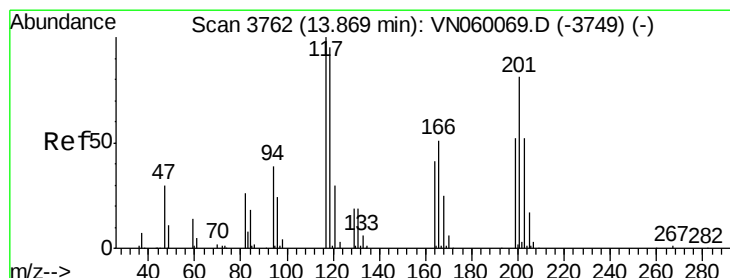
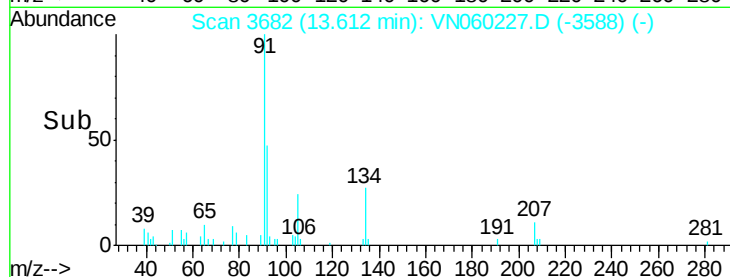
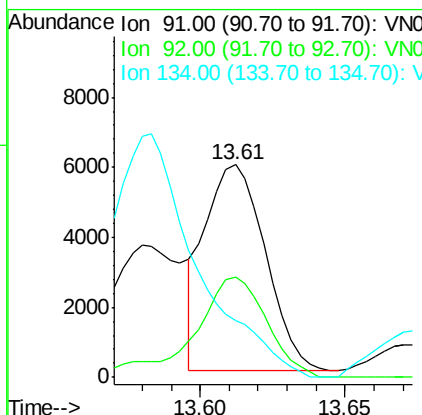
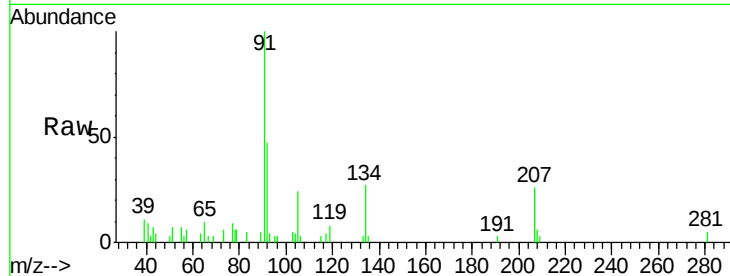




#89
n-Butylbenzene
Concen: 1.21 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

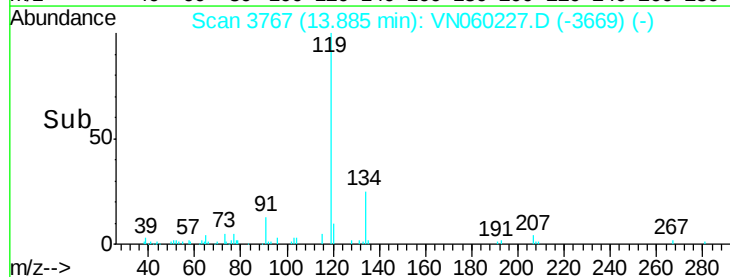
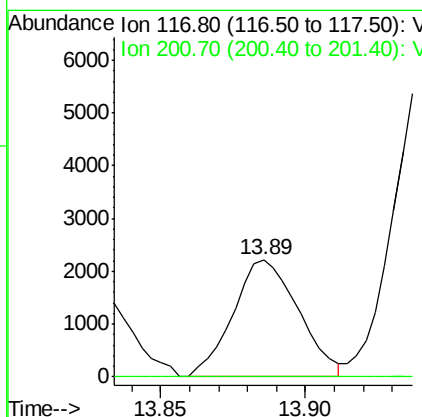
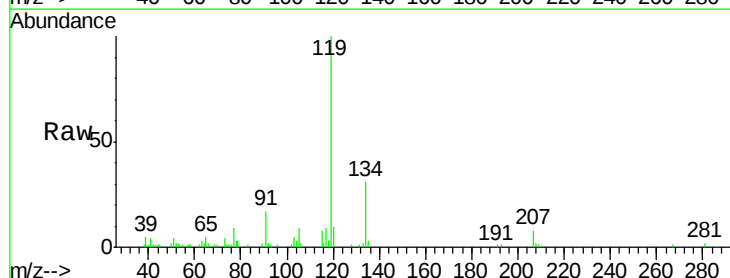
Instrument :
MSVOA_N
ClientSampled :
30875

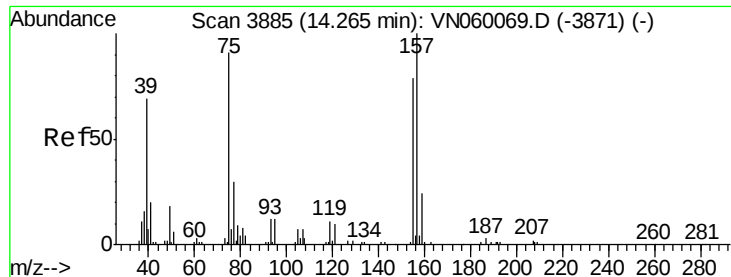
Tgt Ion: 91 Resp: 8545
Ion Ratio Lower Upper
91 100
92 58.4 26.1 78.2
134 0.0 13.1 39.3#



#90
Hexachloroethane
Concen: 2.32 ug/l
RT: 13.89 min Scan# 3767
Delta R.T. 0.02 min
Lab File: VN060227.D
Acq: 25 Feb 2020 12:34

Tgt Ion: 117 Resp: 3485
Ion Ratio Lower Upper
117 100
201 0.0 41.7 125.1#

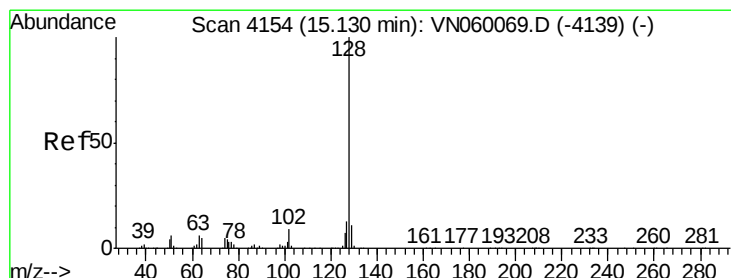
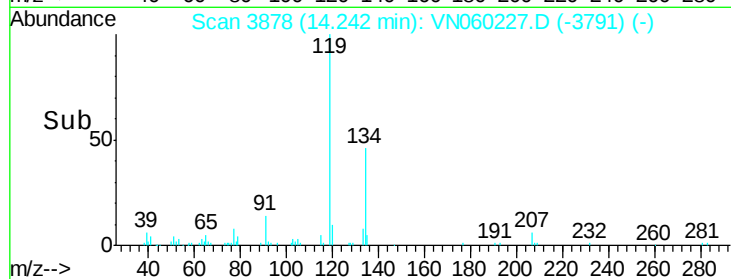
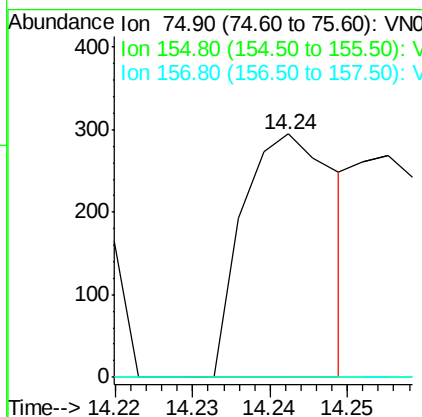
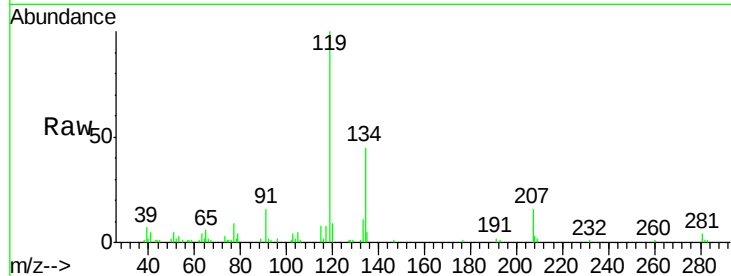




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.24 min Scan# 3878
 Delta R.T. -0.02 min
 Lab File: VN060227.D
 Acq: 25 Feb 2020 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 30875

Tgt Ion: 75 Resp: 246
 Ion Ratio Lower Upper
 75 100
 155 0.0 43.0 129.0#
 157 0.0 54.9 164.5#



#95
 Naphthalene
 Concen: 5.12 ug/l
 RT: 15.13 min Scan# 4154
 Delta R.T. -0.00 min
 Lab File: VN060227.D
 Acq: 25 Feb 2020 12:34

Tgt Ion: 128 Resp: 31781
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.3 15.5
 129 11.4 8.6 13.0

