

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073020\
 Data File : VN062669.D
 Acq On : 30 Jul 2020 14:17
 Operator : JC/MD
 Sample : L3484-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 82-56

Quant Time: Jul 31 04:09:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	132644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	238770	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	242878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	93668	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	113898	55.28	ug/l	0.00
Spiked Amount			Recovery	=	110.56%	
35) Dibromofluoromethane	7.55	113	80205	51.14	ug/l	0.00
Spiked Amount			Recovery	=	102.28%	
50) Toluene-d8	10.06	98	324862	51.91	ug/l	0.00
Spiked Amount			Recovery	=	103.82%	
62) 4-Bromofluorobenzene	12.38	95	118836	51.94	ug/l	0.00
Spiked Amount			Recovery	=	103.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.38	74	263	0.257	ug/l	82
11) Tert butyl alcohol	4.74	59	267	0.815	ug/l #	73
16) Acetone	3.78	43	14483	18.678	ug/l	96
17) Carbon Disulfide	4.00	76	1209	0.259	ug/l #	75
18) Methyl Acetate	4.29	43	4310	2.196	ug/l #	81
20) Methylene Chloride	4.50	84	14486	7.789	ug/l	94
25) 2-Butanone	6.80	43	1892	1.602	ug/l #	52
29) Tetrahydrofuran	7.17	42	234	0.293	ug/l #	38
31) Cyclohexane	7.62	56	3374	1.111	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	12476	4.902	ug/l #	48
38) Carbon Tetrachloride	7.63	117	14314	5.851	ug/l #	17
43) Isopropyl Acetate	8.13	43	48555	10.979	ug/l #	92
45) 1,2-Dichloropropane	9.24	63	720	0.333	ug/l #	44
48) Methyl methacrylate	9.14	41	3425	1.629	ug/l #	15
51) 4-Methyl-2-Pentanone	9.96	43	5795	2.190	ug/l #	66
52) Toluene	10.13	92	72091	16.113	ug/l	99
53) t-1,3-Dichloropropene	10.13	75	1028	0.341	ug/l #	1
54) cis-1,3-Dichloropropene	9.87	75	16160	4.994	ug/l #	66
56) Ethyl methacrylate	10.51	69	500	1.924	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	2708	0.852	ug/l #	42
59) 2-Hexanone	10.74	43	41924	23.202	ug/l #	55
67) Ethyl Benzene	11.49	91	12543	1.344	ug/l	98
68) m/p-Xylenes	11.59	106	17870	5.325	ug/l	99
69) o-Xylene	11.92	106	12569	3.945	ug/l	95
73) Isopropylbenzene	12.23	105	1702	0.230	ug/l	95
74) N-amyl acetate	12.01	43	1254	0.379	ug/l #	48
76) 1,2,3-Trichloropropane	12.38	75	65333	27.403	ug/l #	100
78) n-propylbenzene	12.57	91	4689	0.540	ug/l	96
79) 2-Chlorotoluene	12.63	91	2551	0.477	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.71	105	6961	1.133	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	65333	76.283	ug/l #	12
83) tert-Butylbenzene	13.02	119	3885	0.762	ug/l #	64
84) 1,2,4-Trimethylbenzene	13.01	105	28670	4.757	ug/l	99
86) p-Isopropyltoluene	13.21	119	1319	0.225	ug/l	89

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Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration

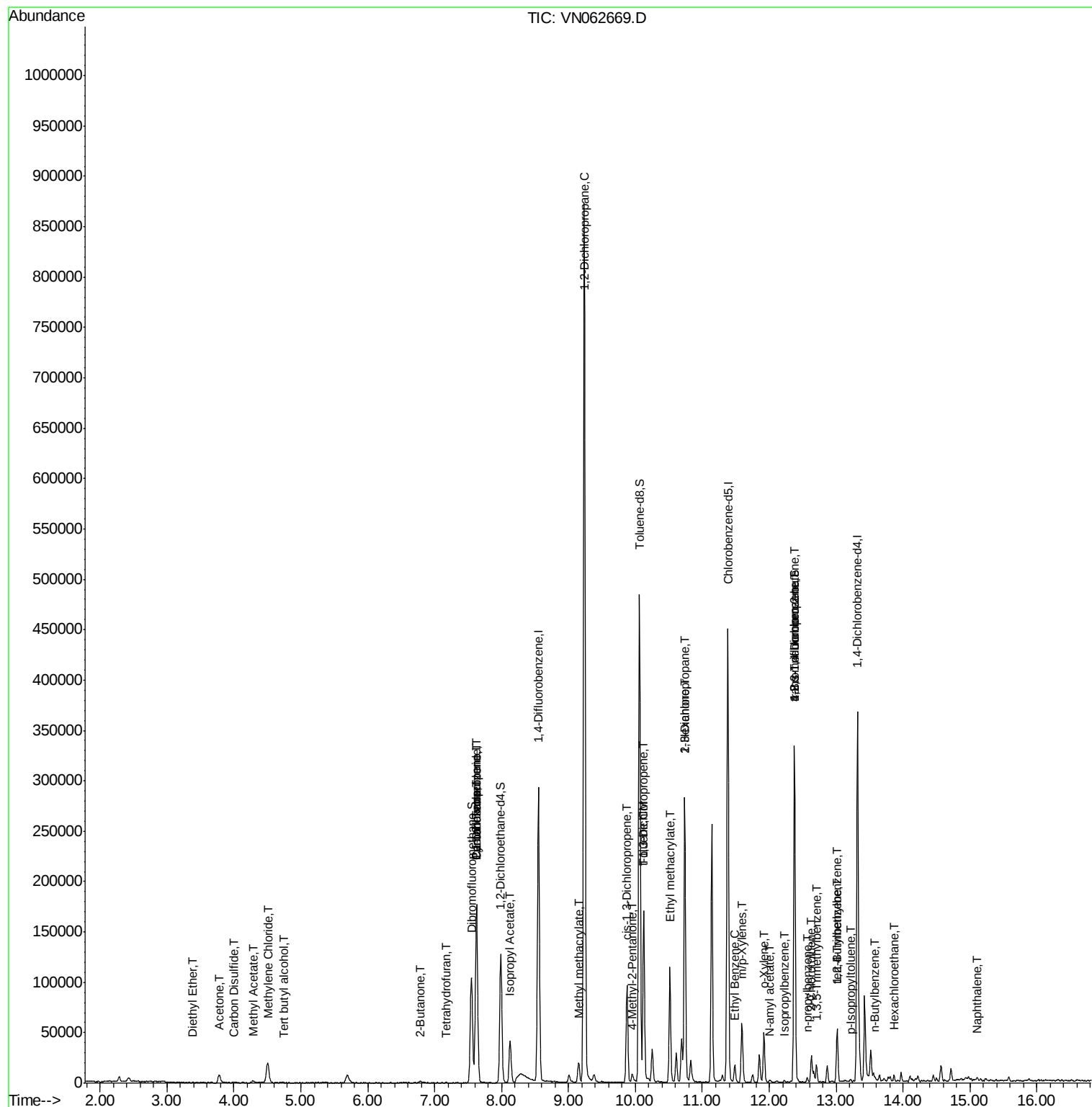
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.59	91	1166	0.231	ug/l #	72
90) Hexachloroethane	13.86	117	443	0.354	ug/l #	10
95) Naphthalene	15.10	128	3706	4.584	ug/l	97

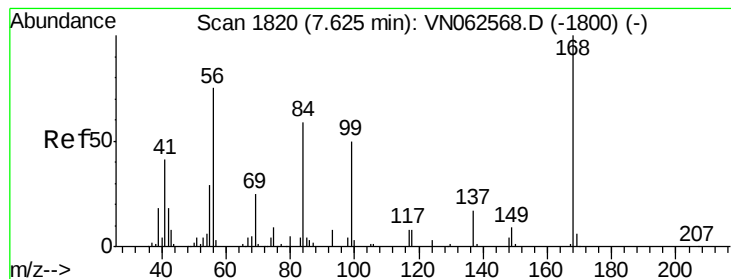
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN073020\
Data File : VN062669.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

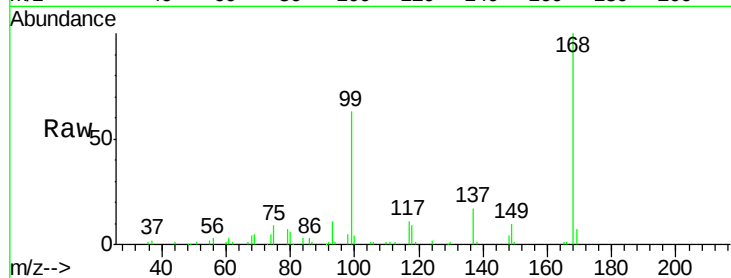
82-56

Tot Ion:168 Resp: 132644

Ion Ratio Lower Upper

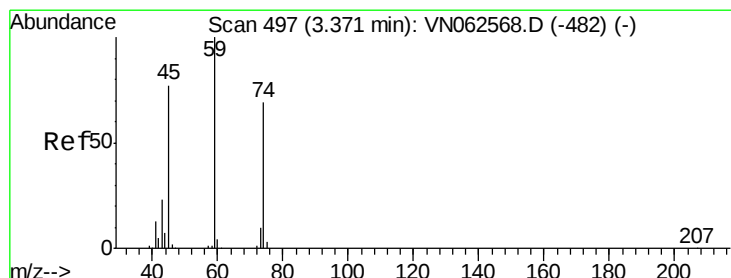
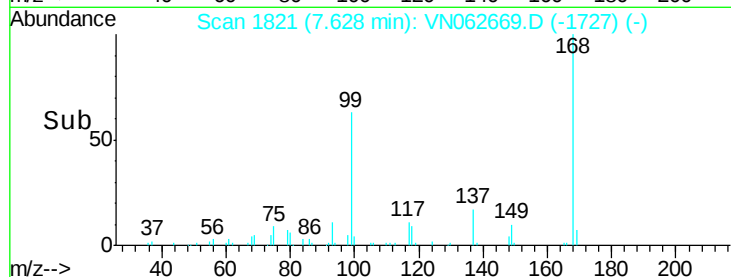
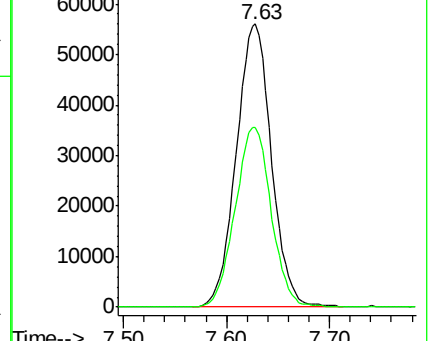
168 100

99 63.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#8

Diethyl Ether

Concen: 0.257 ug/l

RT: 3.38 min Scan# 499

Delta R.T. 0.01 min

Lab File: VN062669.D

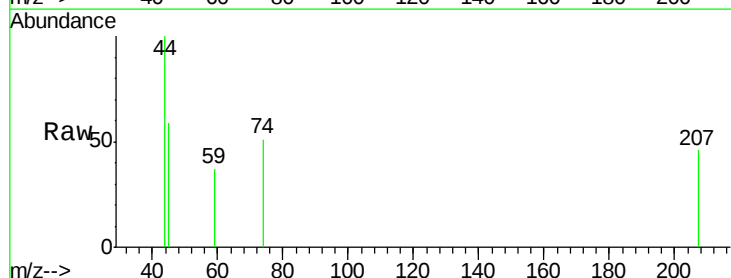
Acq: 30 Jul 2020 14:17

Tgt Ion: 74 Resp: 263

Ion Ratio Lower Upper

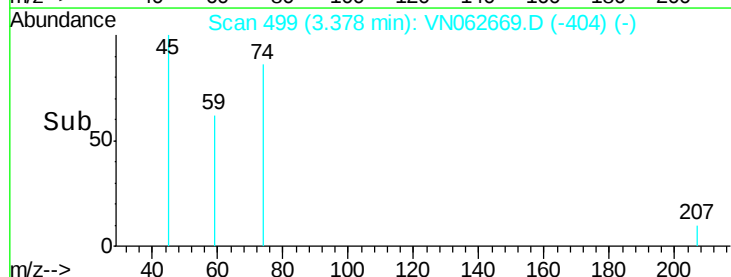
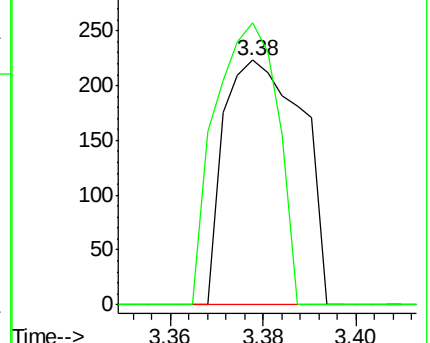
74 100

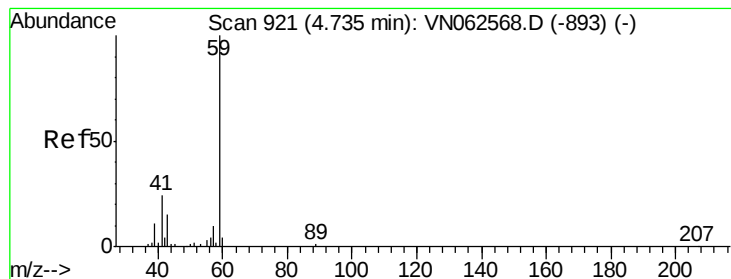
45 91.6 55.3 165.8



Abundance Ion 74.00 (73.70 to 74.70): VNO

Ion 45.00 (44.70 to 45.70): VNO





#11

Tert butyl alcohol

Concen: 0.815 ug/l

RT: 4.74 min Scan# 924

Delta R.T. 0.01 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

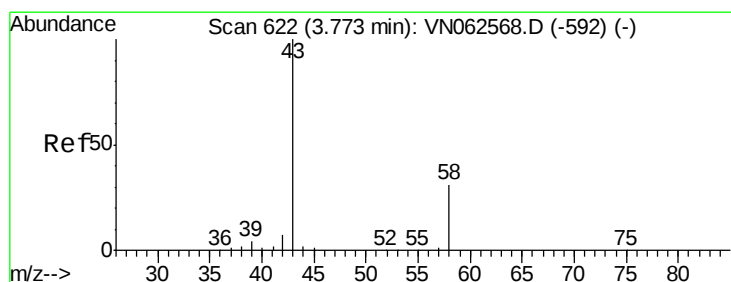
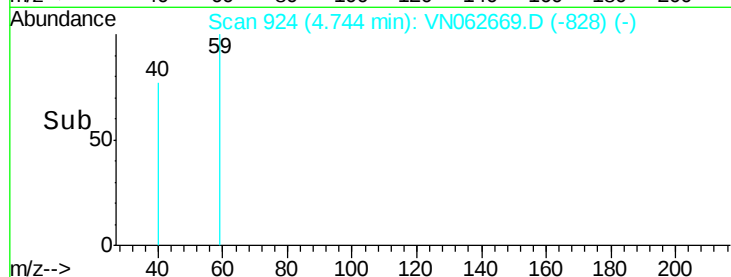
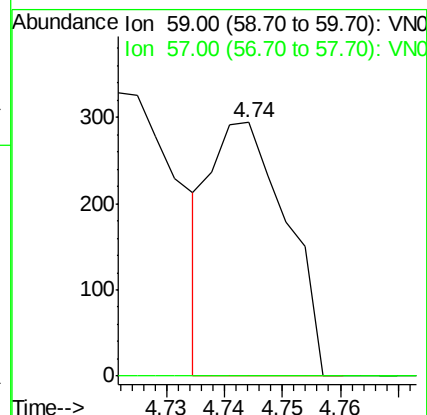
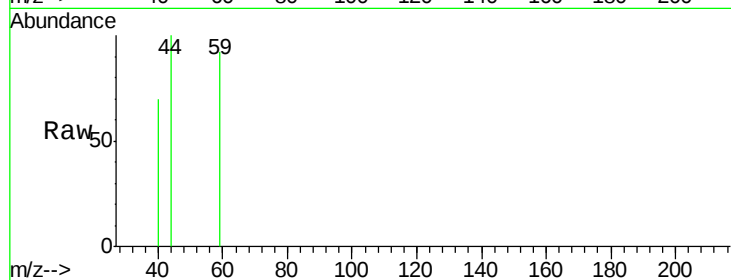
82-56

Tot Ion: 59 Resp: 267

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#16

Acetone

Concen: 18.678 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062669.D

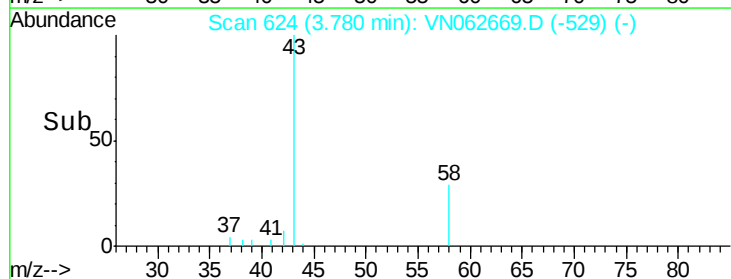
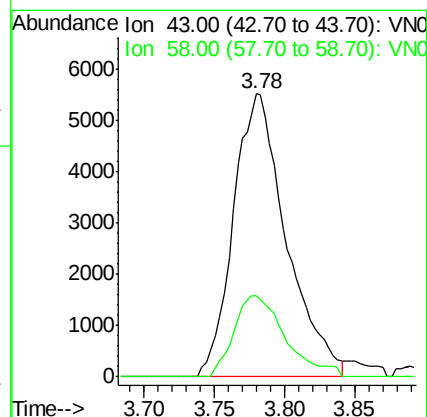
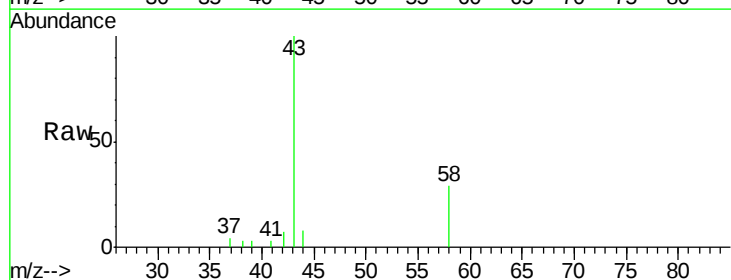
Acq: 30 Jul 2020 14:17

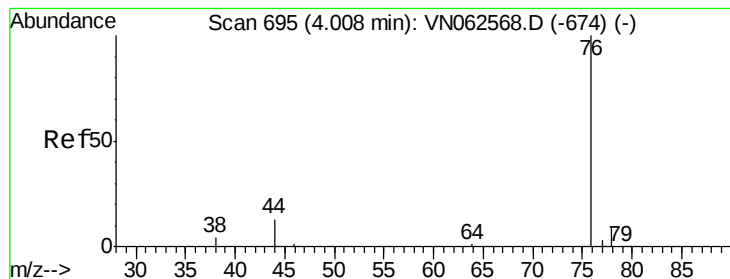
Tgt Ion: 43 Resp: 14483

Ion Ratio Lower Upper

43 100

58 28.8 24.6 37.0





#17

Carbon Disulfide

Concen: 0.259 ug/l

RT: 4.00 min Scan# 693

Delta R.T. -0.01 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

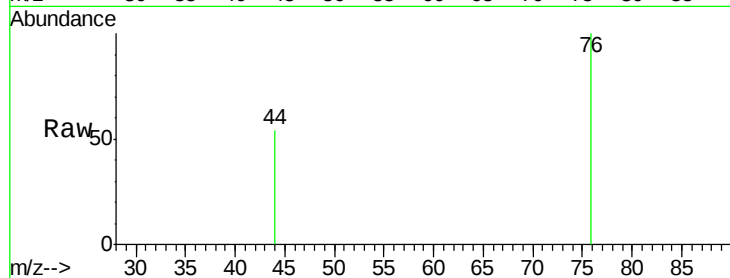
82-56

Tot Ion: 76 Resp: 1209

Ion Ratio Lower Upper

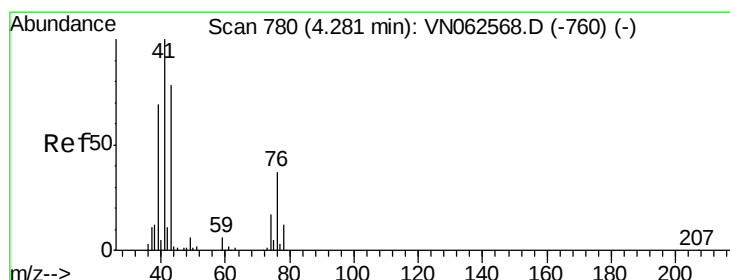
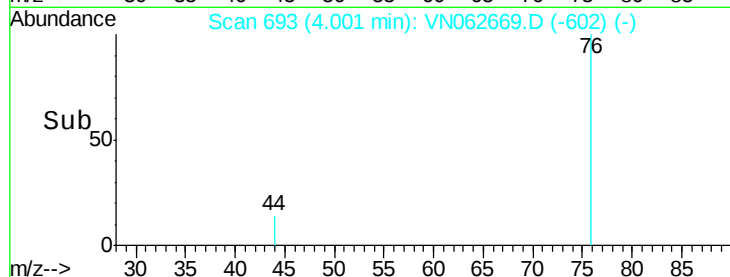
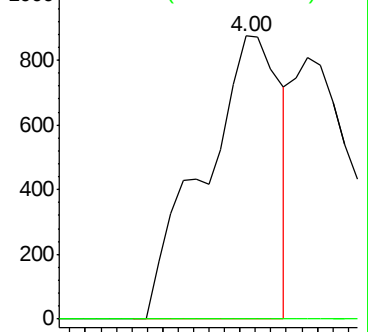
76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#18

Methyl Acetate

Concen: 2.196 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.01 min

Lab File: VN062669.D

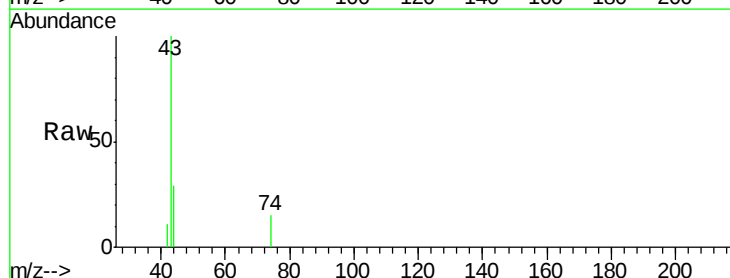
Acq: 30 Jul 2020 14:17

Tgt Ion: 43 Resp: 4310

Ion Ratio Lower Upper

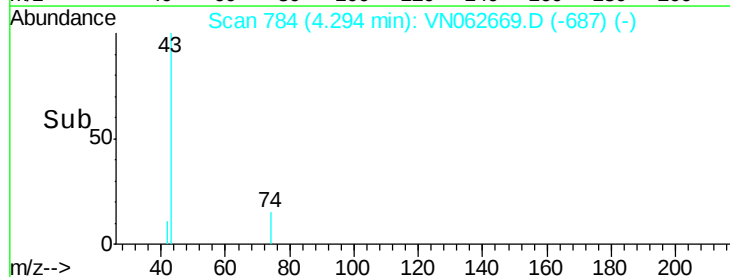
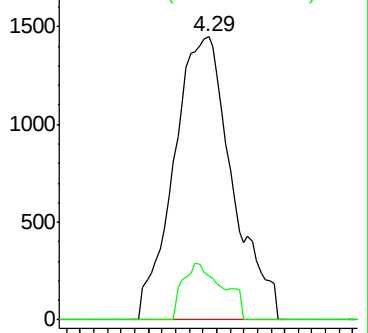
43 100

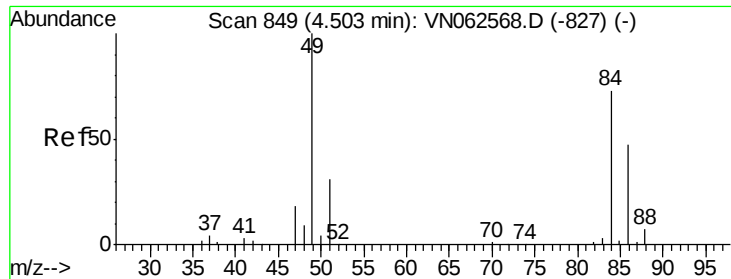
74 11.6 16.6 24.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

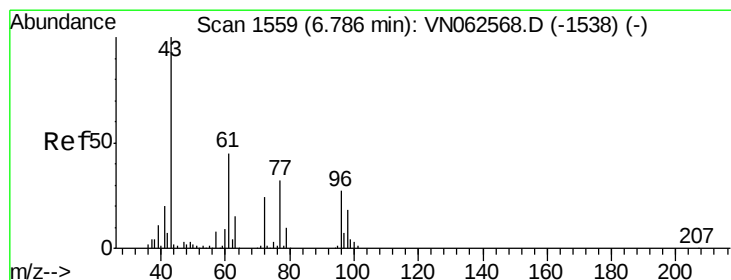
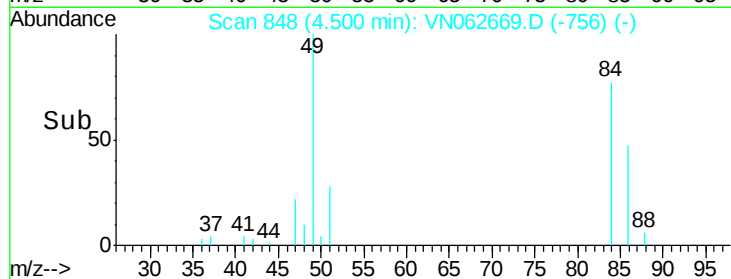
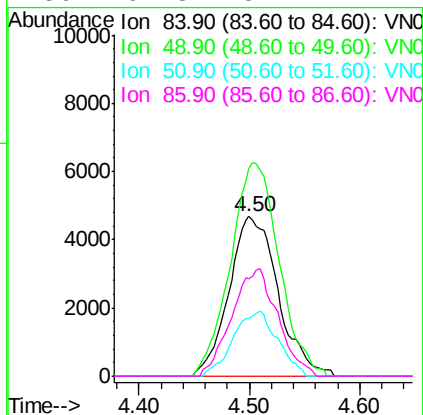
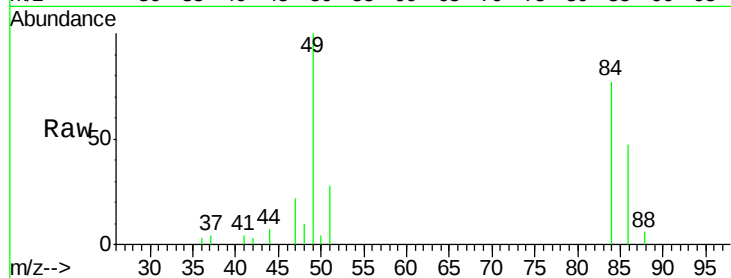




#20
Methvlene Chloride
Concen: 7.789 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

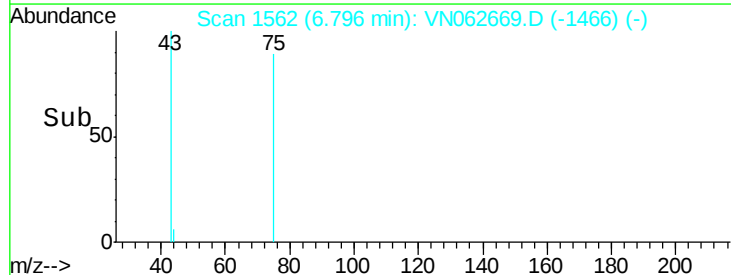
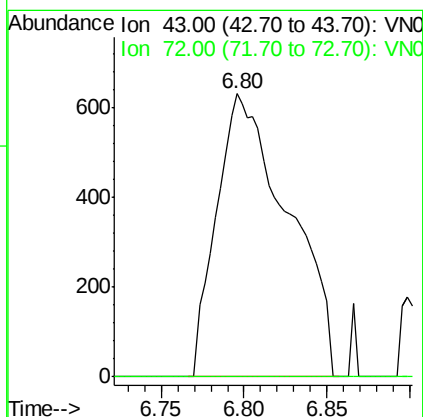
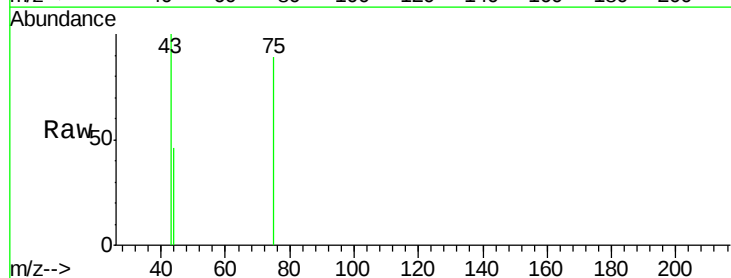
Instrument :
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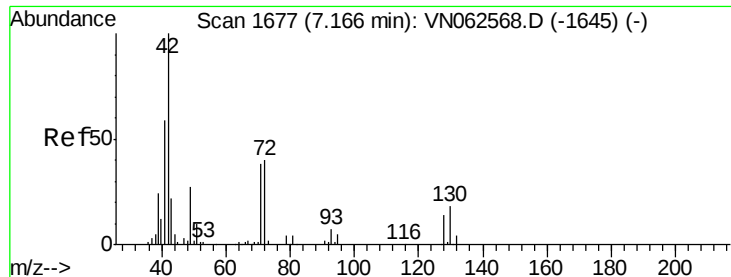
Tot Ion:	84	Resp:	14486
Ion	Ratio	Lower	Upper
84	100		
49	129.7	109.4	164.0
51	36.3	33.6	50.4
86	61.3	51.4	77.2



#25
2-Butanone
Concen: 1.602 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

Tgt Ion:	43	Resp:	1892
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.0	28.6#

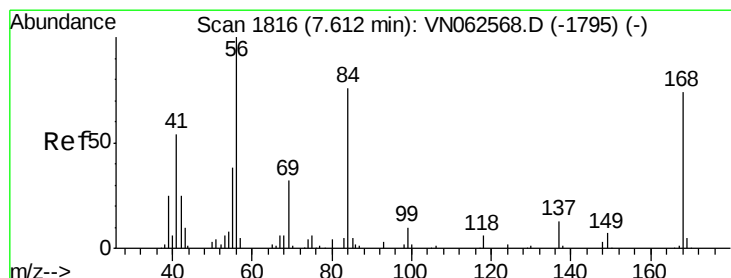
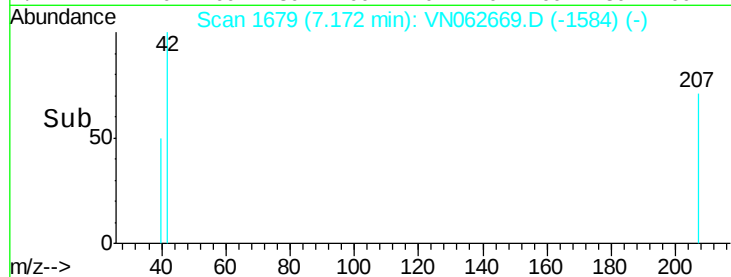
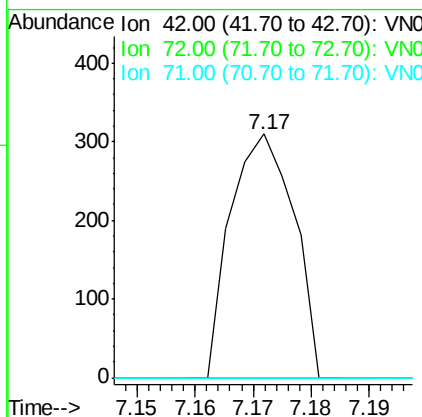
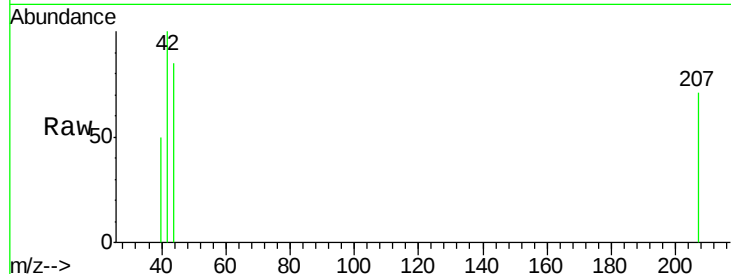




#29
Tetrahydrofuran
Concen: 0.293 ug/l
RT: 7.17 min Scan# 1679
Delta R.T. 0.01 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

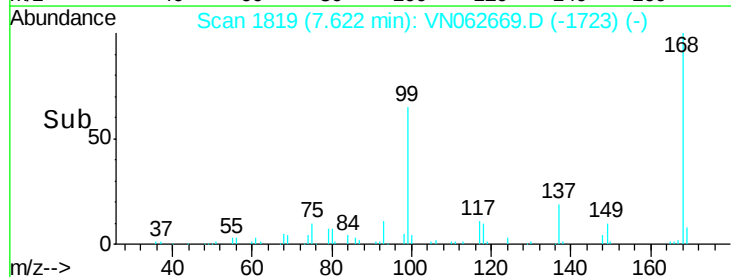
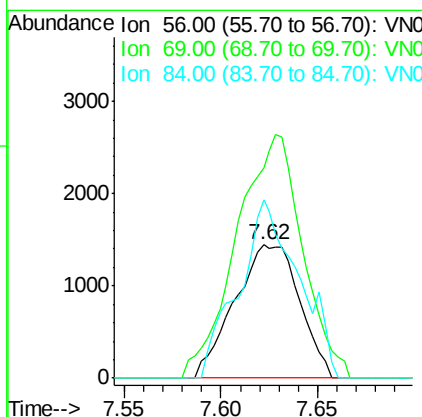
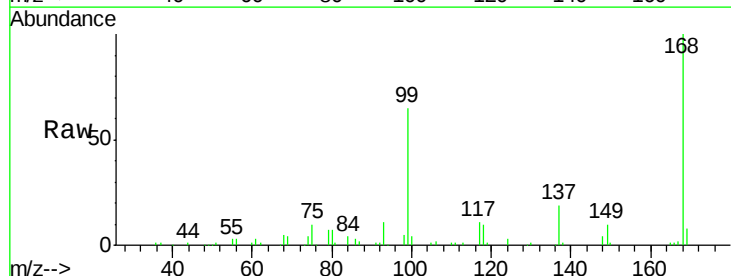
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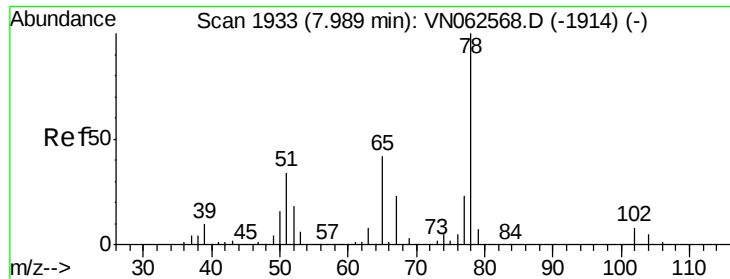
Tot Ion: 42 Resp: 234
Ion Ratio Lower Upper
42 100
72 0.0 30.7 46.1#
71 0.0 29.1 43.7#



#31
Cyclohexane
Concen: 1.111 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. 0.01 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

Tgt Ion: 56 Resp: 3374
Ion Ratio Lower Upper
56 100
69 144.5 25.3 37.9#
84 134.0 61.0 91.4#





#33

1,2-Dichloroethane-d4

Concen: 55.275 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

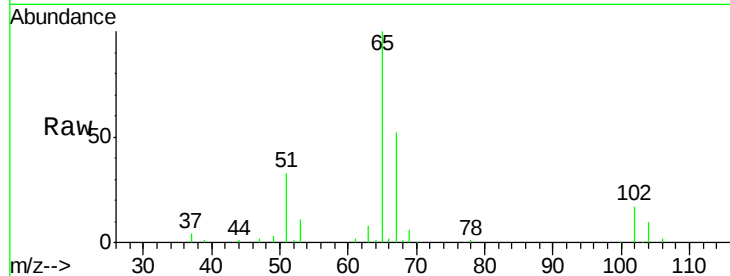
82-56

Tot Ion: 65 Resp: 113898

Ion Ratio Lower Upper

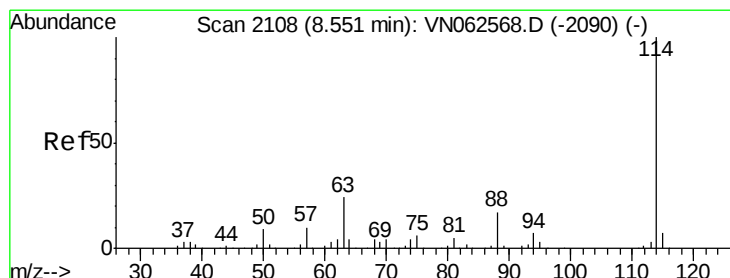
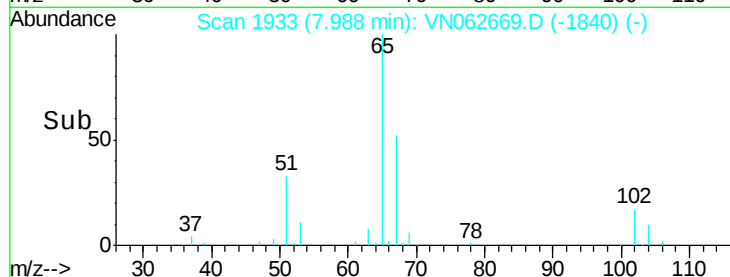
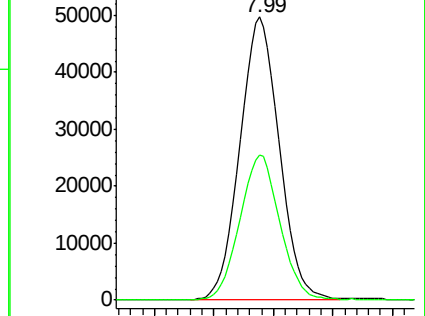
65 100

67 52.3 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN062568.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN062568.D (-1914) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

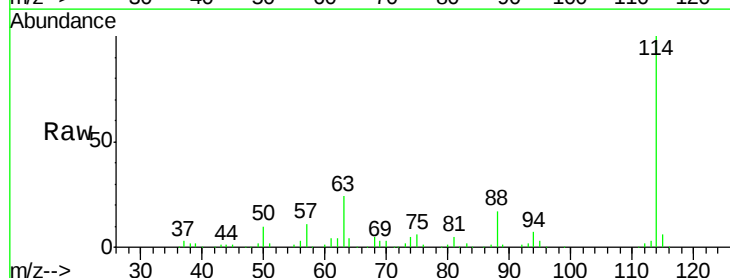
Tgt Ion: 114 Resp: 238770

Ion Ratio Lower Upper

114 100

63 23.9 0.0 48.4

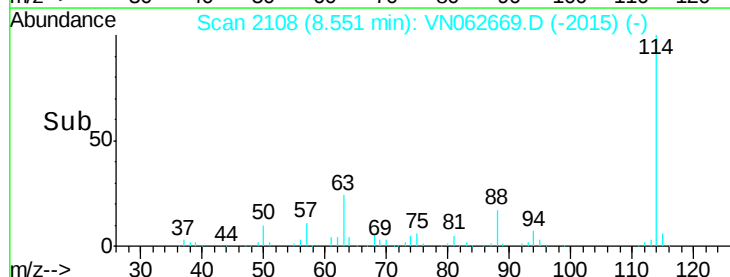
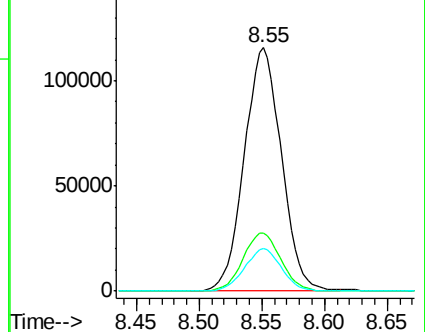
88 17.3 0.0 33.8

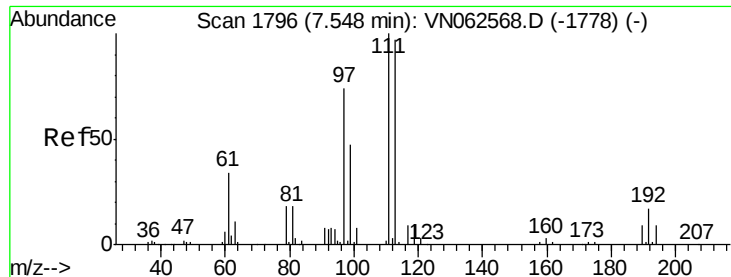


Abundance Ion 113.90 (113.60 to 114.60): VN062568.D (-2090) (-)

Ion 63.00 (62.70 to 63.70): VN062568.D (-2090) (-)

Ion 87.90 (87.60 to 88.60): VN062568.D (-2090) (-)

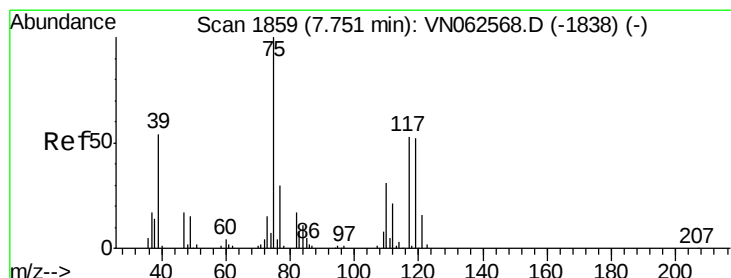
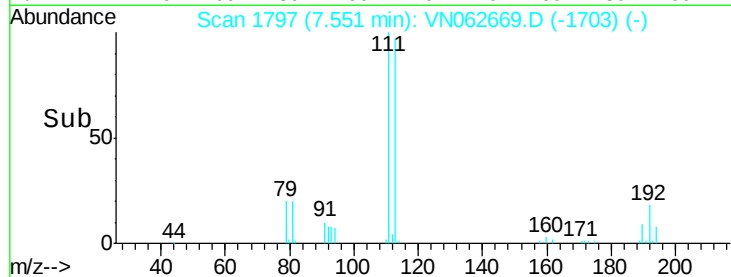
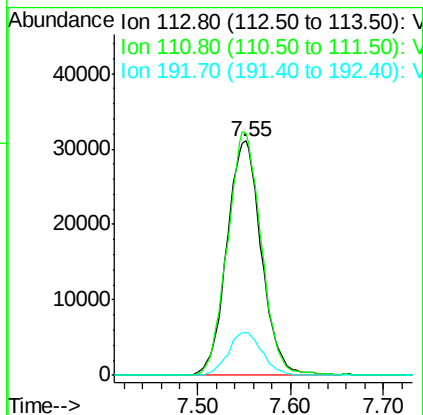
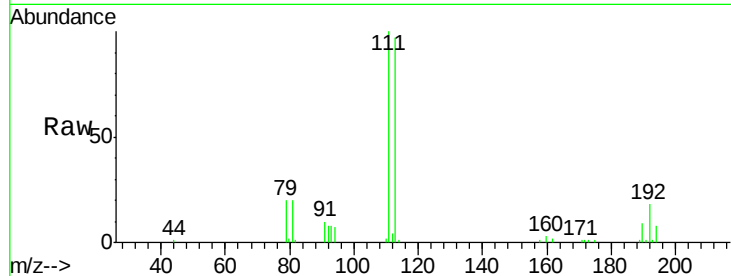




#35
 Dibromofluoromethane
 Concen: 51.139 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

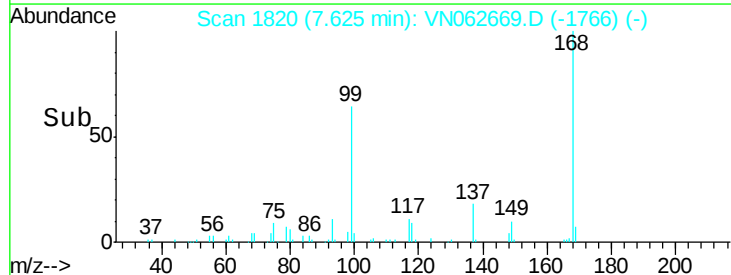
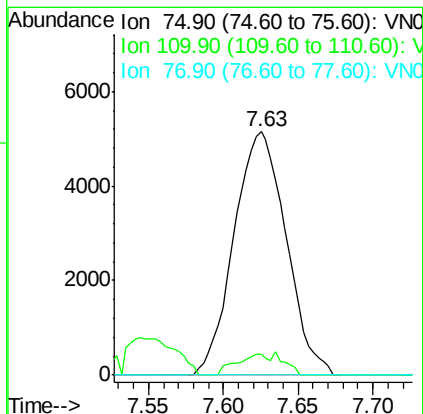
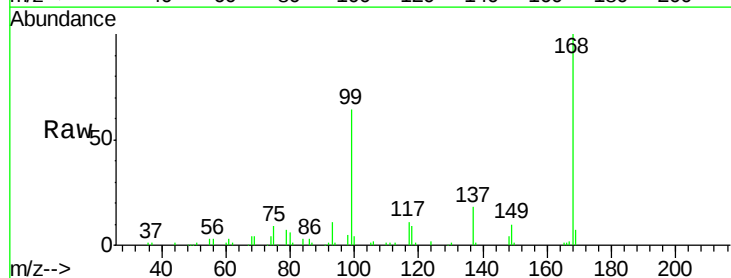
Instrument :
 MSVOA_N
 ClientSampleId :
 82-56

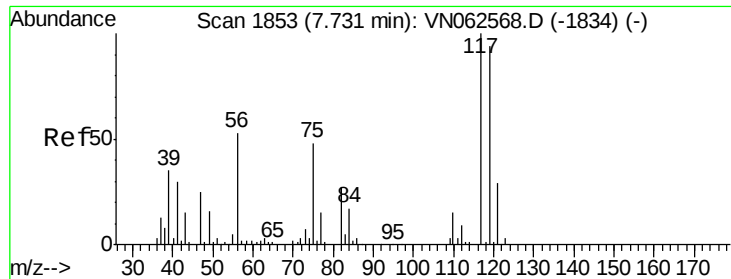
Tot Ion:113 Resp: 80205
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.7 124.1
 192 17.9 14.8 22.2



#36
 1,1-Dichloropropene
 Concen: 4.902 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

Tgt Ion: 75 Resp: 12476
 Ion Ratio Lower Upper
 75 100
 110 5.4 16.0 48.0#
 77 0.0 24.6 36.8#





#38

Carbon Tetrachloride

Concen: 5.851 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. -0.10 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

82-56

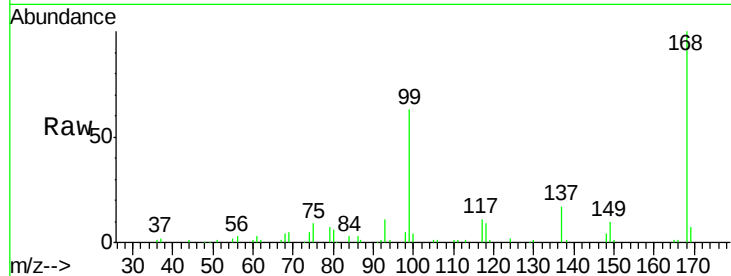
Tot Ion:117 Resp: 14314

Ion Ratio Lower Upper

117 100

119 5.6 74.8 112.2#

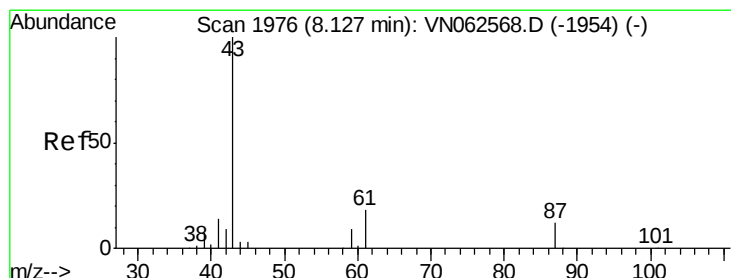
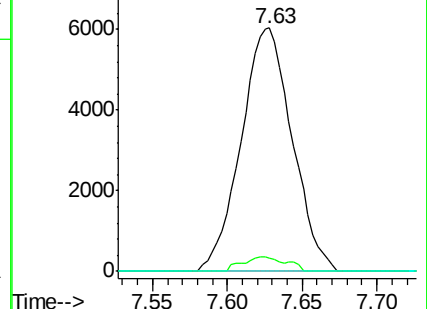
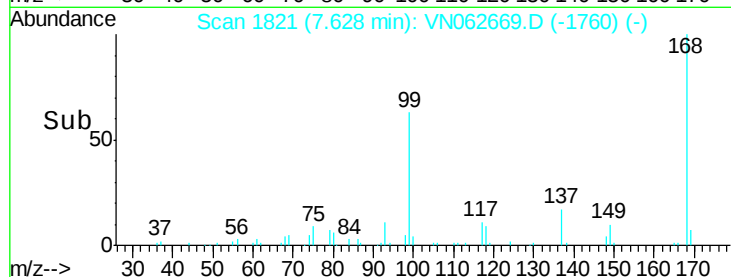
121 0.0 23.0 34.6#



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: 10.979 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

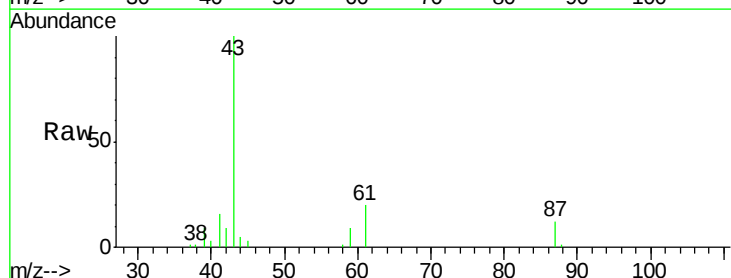
Tgt Ion: 43 Resp: 48555

Ion Ratio Lower Upper

43 100

61 20.1 20.8 31.2#

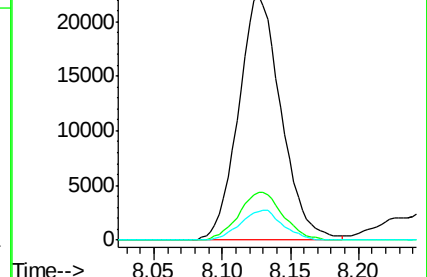
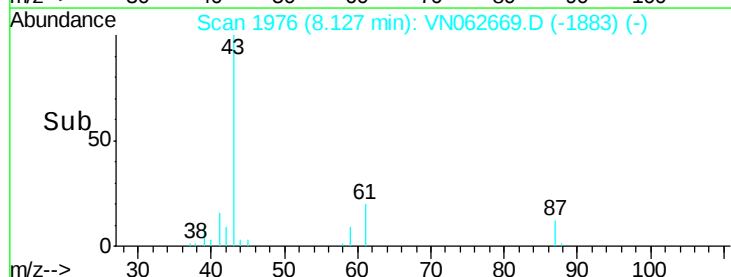
87 12.0 9.2 13.8

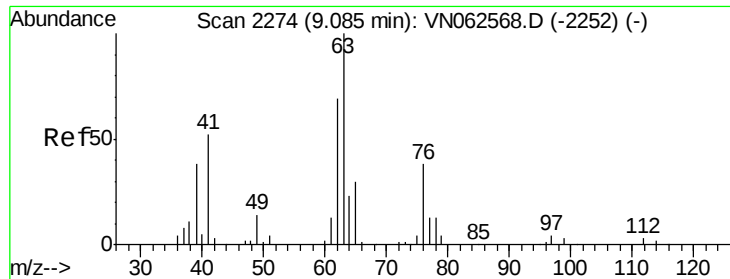


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.333 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

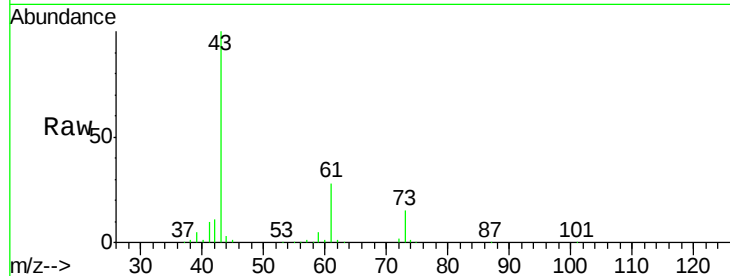
82-56

Tot Ion: 63 Resp: 720

Ion Ratio Lower Upper

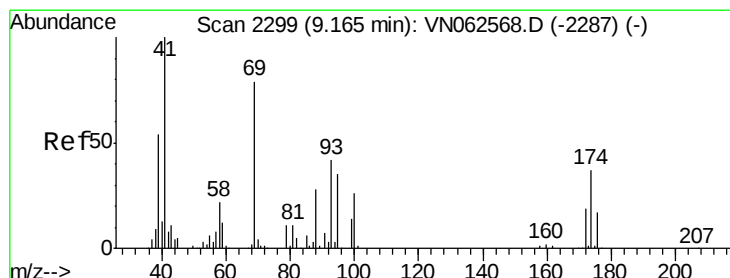
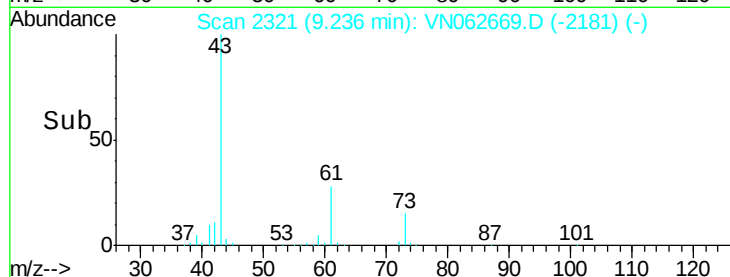
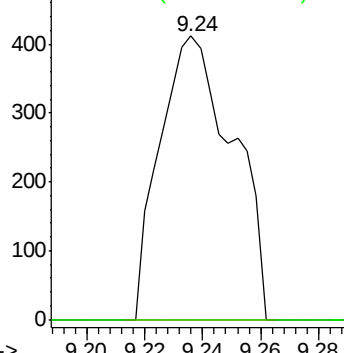
63 100

65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 1.629 ug/l

RT: 9.14 min Scan# 2292

Delta R.T. -0.02 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

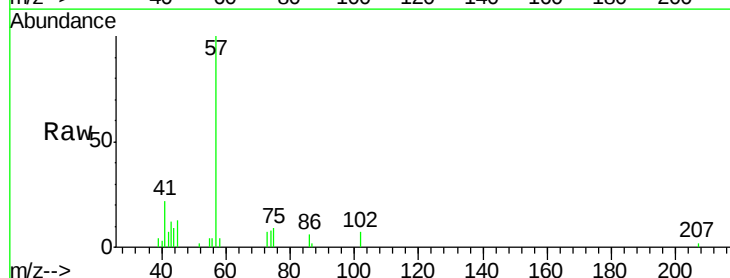
Tgt Ion: 41 Resp: 3425

Ion Ratio Lower Upper

41 100

69 0.0 64.4 96.6#

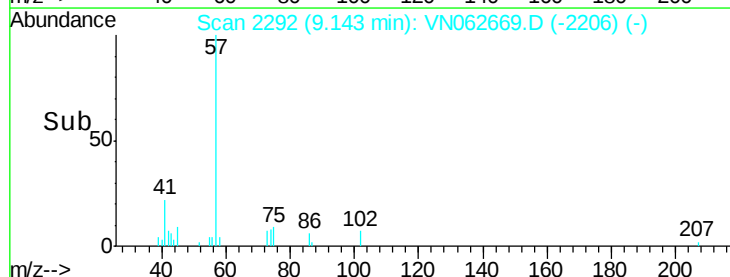
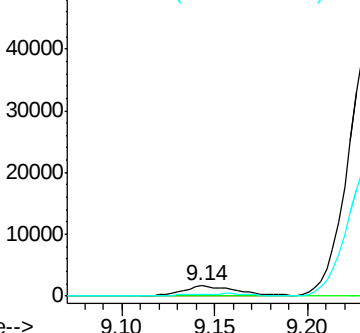
39 0.0 43.5 65.3#

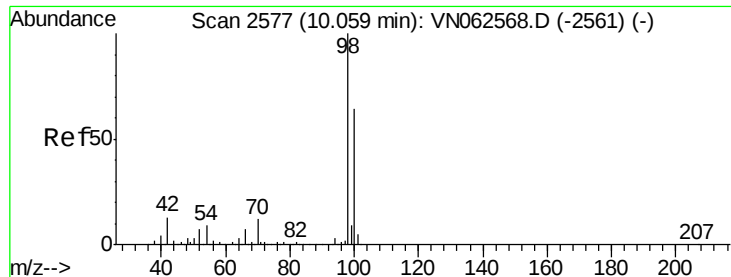


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#50

Toluene-d8

Concen: 51.914 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

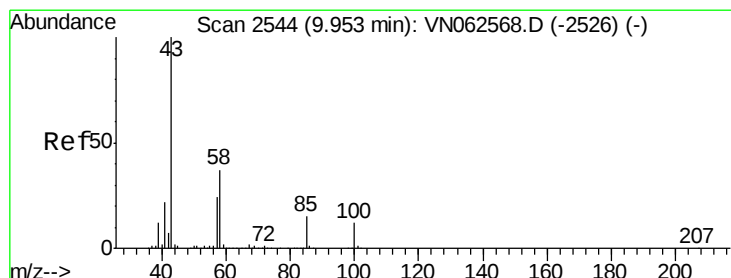
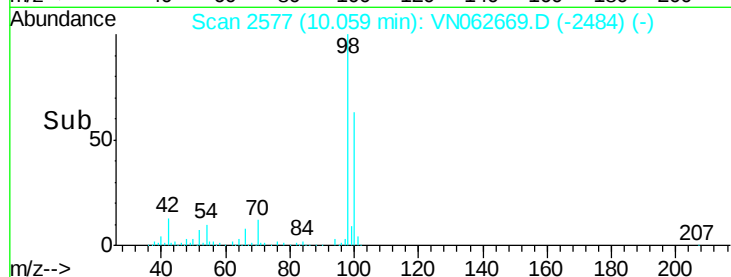
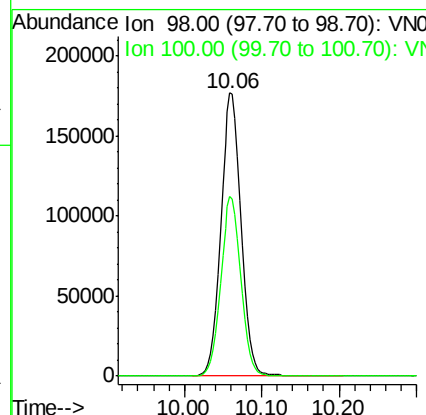
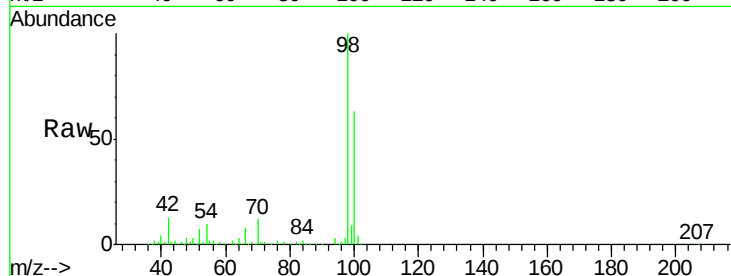
82-56

Tot Ion: 98 Resp: 324862

Ion Ratio Lower Upper

98 100

100 63.1 50.9 76.3



#51

4-Methyl-2-Pentanone

Concen: 2.190 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN062669.D

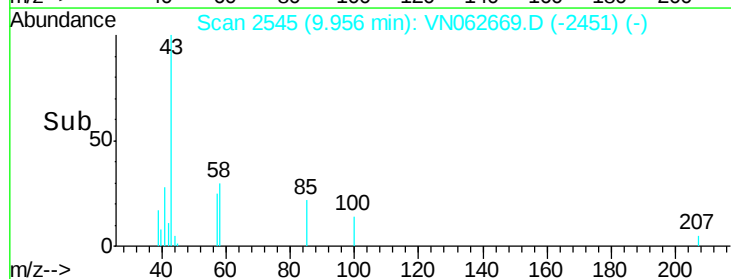
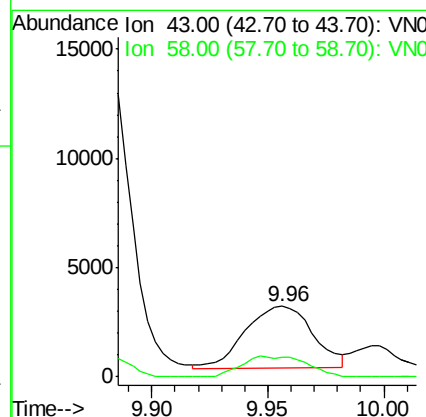
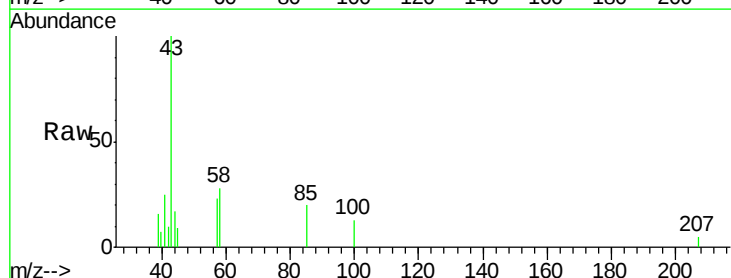
Acq: 30 Jul 2020 14:17

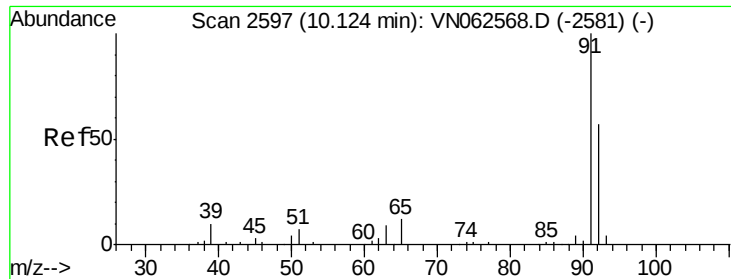
Tgt Ion: 43 Resp: 5795

Ion Ratio Lower Upper

43 100

58 16.9 29.8 44.6#





#52

Toluene

Concen: 16.113 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. 0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

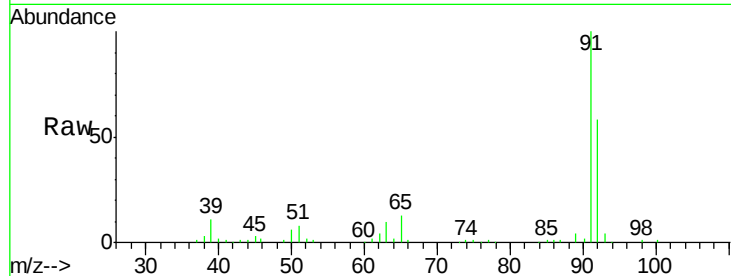
82-56

Tot Ion: 92 Resp: 72091

Ion Ratio Lower Upper

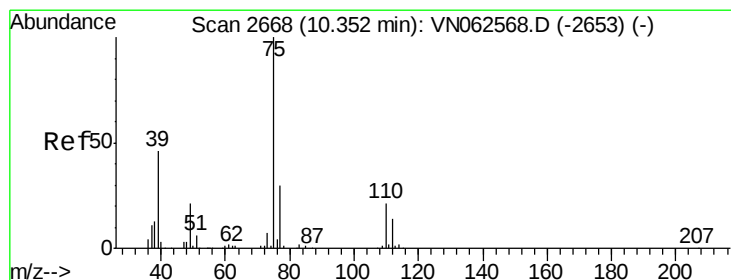
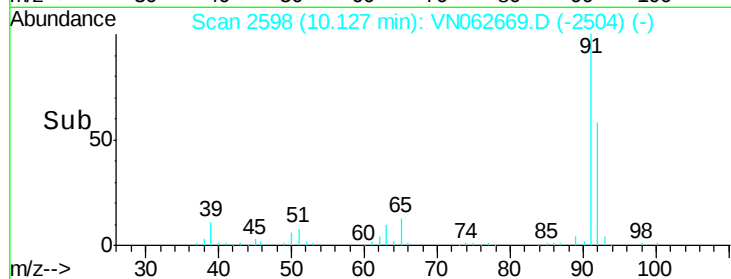
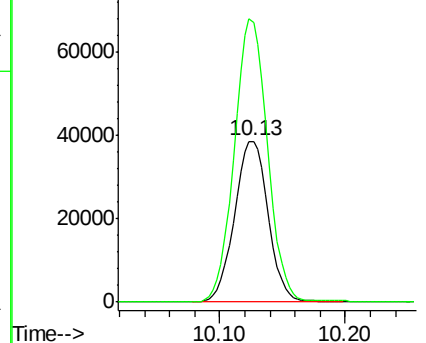
92 100

91 173.1 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#53

t-1,3-Dichloropropene

Concen: 0.341 ug/l

RT: 10.13 min Scan# 2598

Delta R.T. -0.23 min

Lab File: VN062669.D

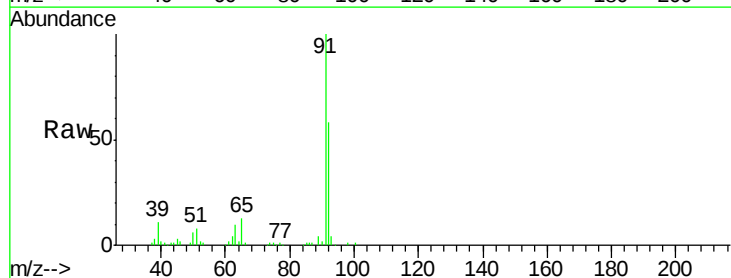
Acq: 30 Jul 2020 14:17

Tgt Ion: 75 Resp: 1028

Ion Ratio Lower Upper

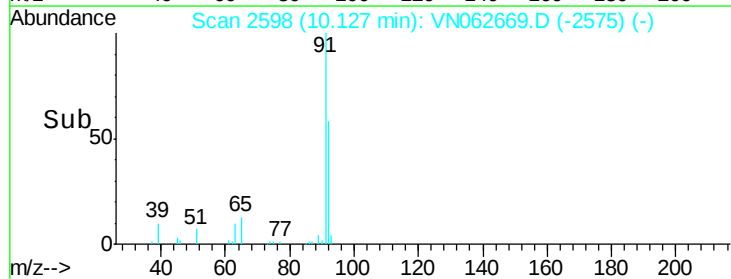
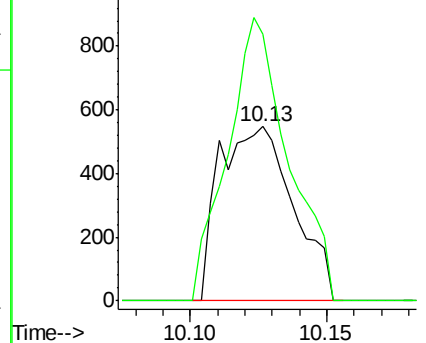
75 100

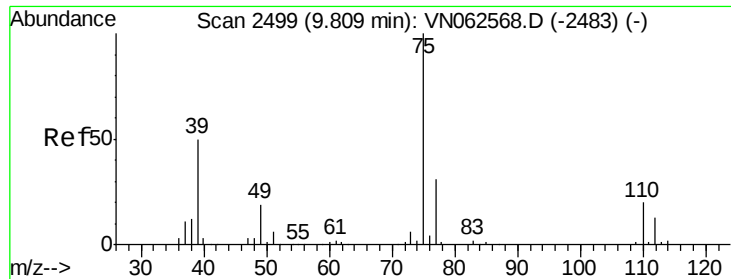
77 152.8 24.3 36.5#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0



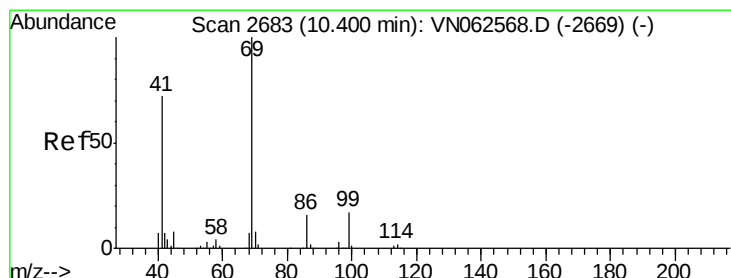
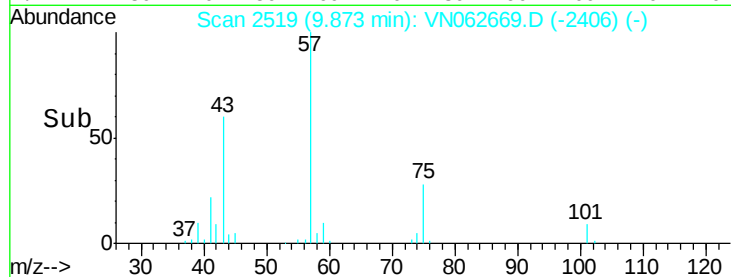
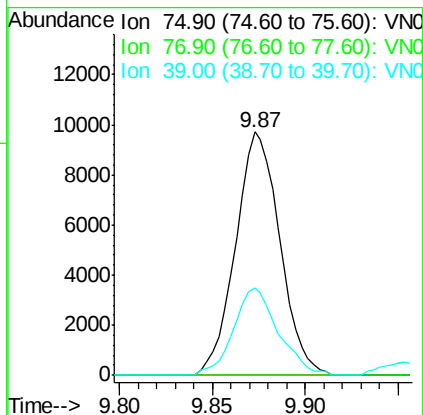
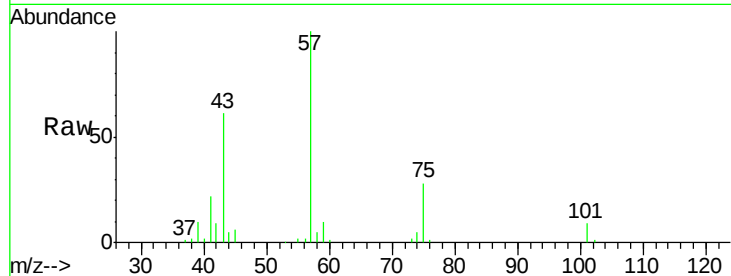


#54

cis-1,3-Dichloropropene
 Concen: 4.994 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

Instrument :
 MSVOA_N
 ClientSampled :
 82-56

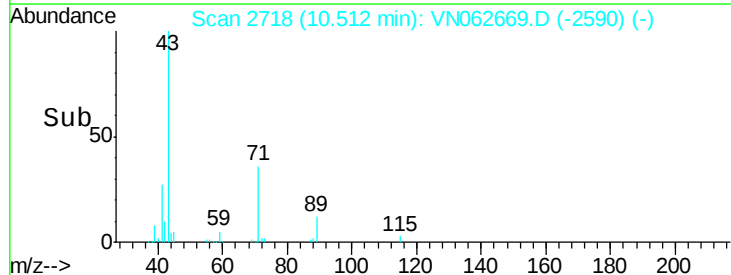
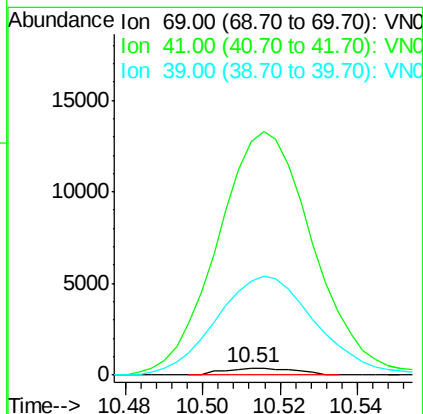
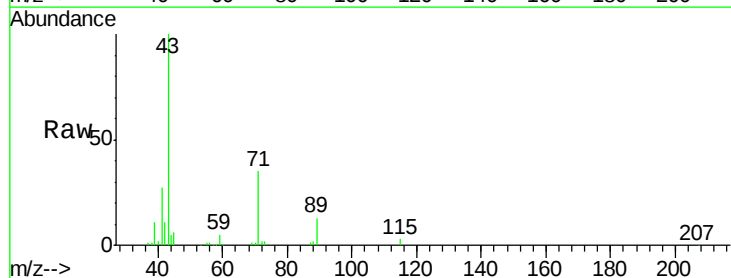
Tot Ion: 75 Resp: 16160
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 36.2 39.8 59.8#

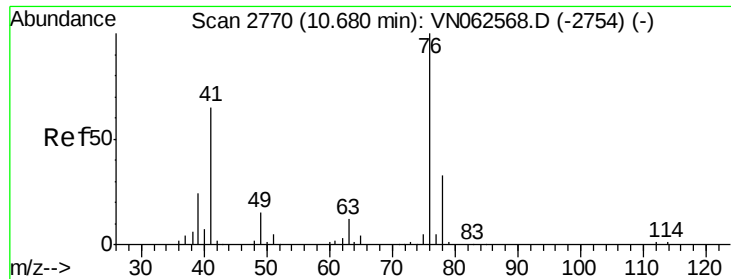


#56

Ethyl methacrylate
 Concen: 1.924 ug/l
 RT: 10.51 min Scan# 2718
 Delta R.T. 0.11 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

Tgt Ion: 69 Resp: 500
 Ion Ratio Lower Upper
 69 100
 41 4617.0 57.2 85.8#
 39 1923.0 28.6 43.0#

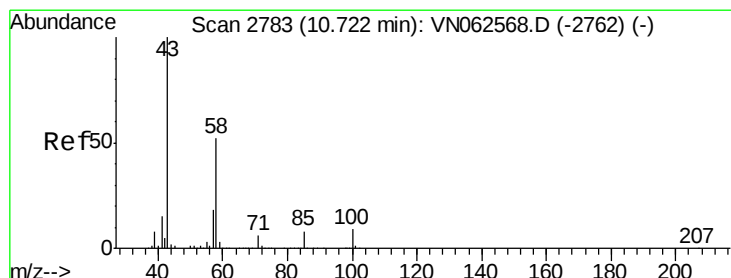
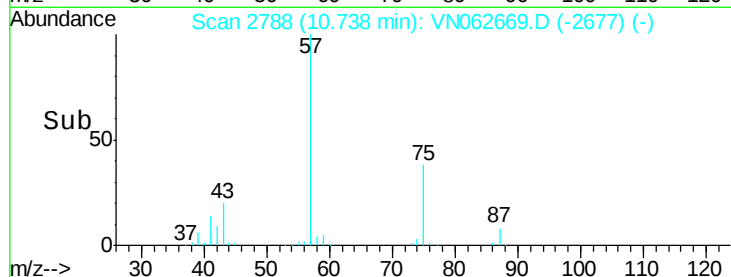
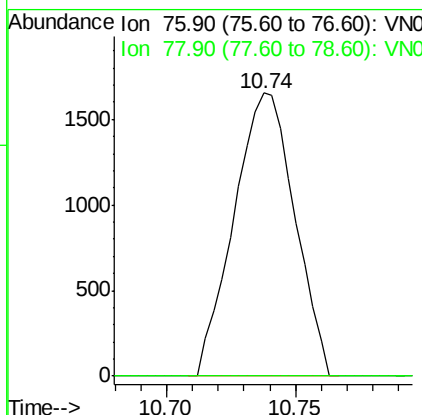
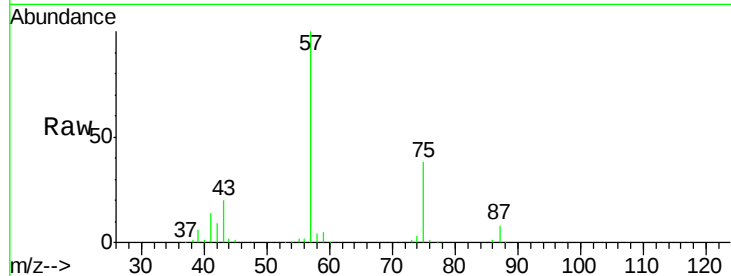




#57
 1,3-Dichloropropane
 Concen: 0.852 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

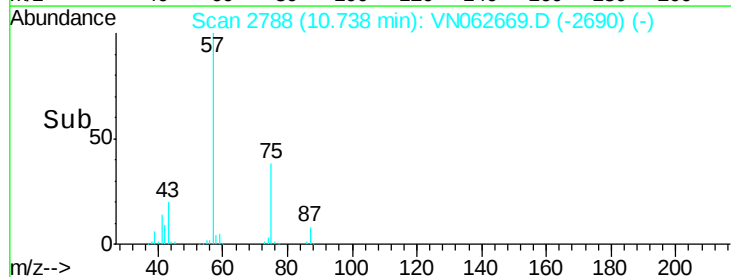
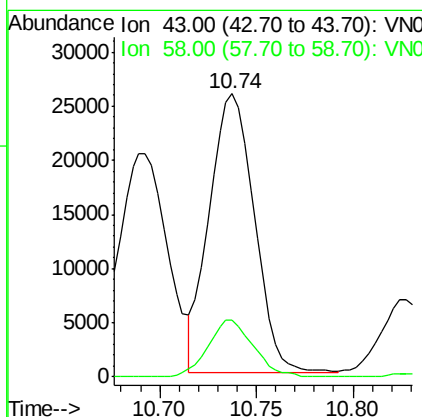
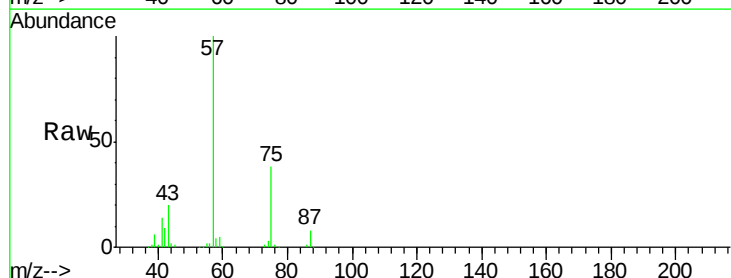
Instrument :
 MSVOA_N
 ClientSampled :
 82-56

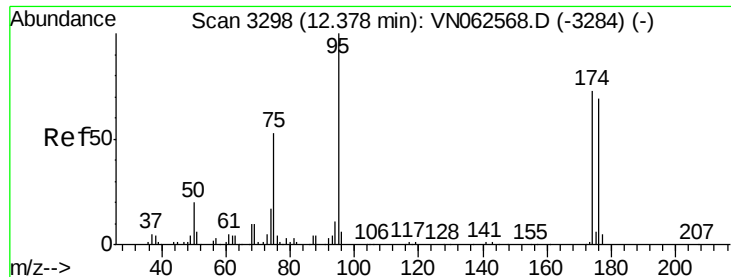
Tot Ion: 76 Resp: 2708
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.3 39.5#



#59
 2-Hexanone
 Concen: 23.202 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

Tgt Ion: 43 Resp: 41924
 Ion Ratio Lower Upper
 43 100
 58 20.4 26.0 78.0#





#62

4-Bromofluorobenzene

Concen: 51.937 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

82-56

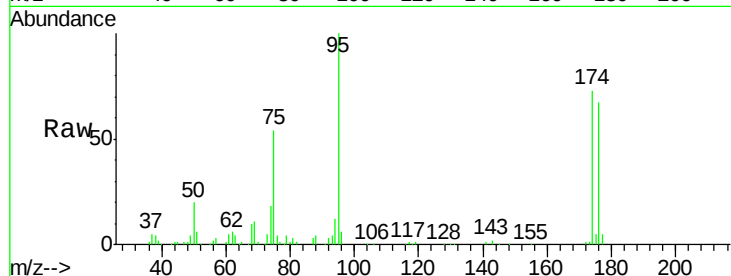
Tot Ion: 95 Resp: 118836

Ion Ratio Lower Upper

95 100

174 73.0 0.0 144.6

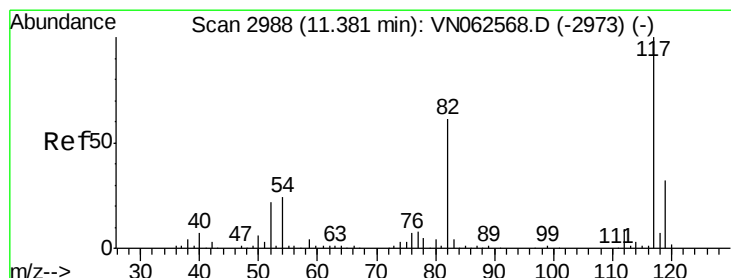
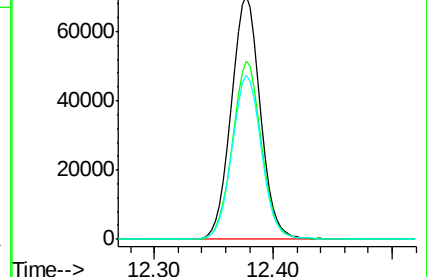
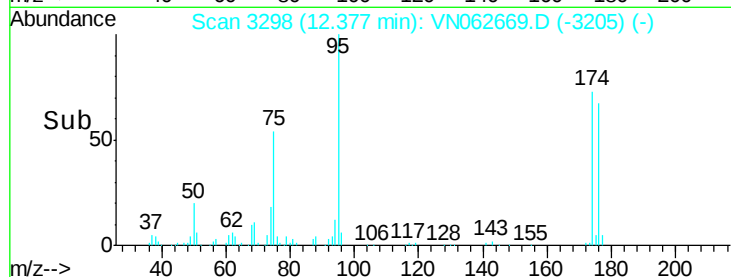
176 68.3 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062669.D (-3205) (-)

Ion 173.80 (173.50 to 174.50): VN062669.D (-3205) (-)

Ion 175.80 (175.50 to 176.50): VN062669.D (-3205) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

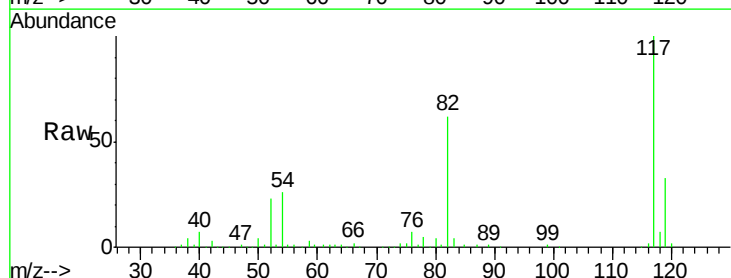
Tgt Ion: 117 Resp: 242878

Ion Ratio Lower Upper

117 100

82 61.9 49.0 73.6

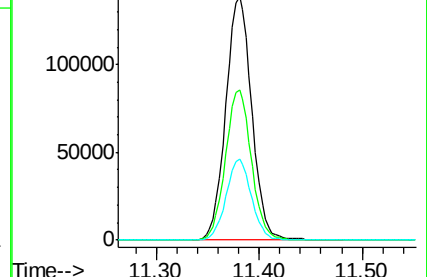
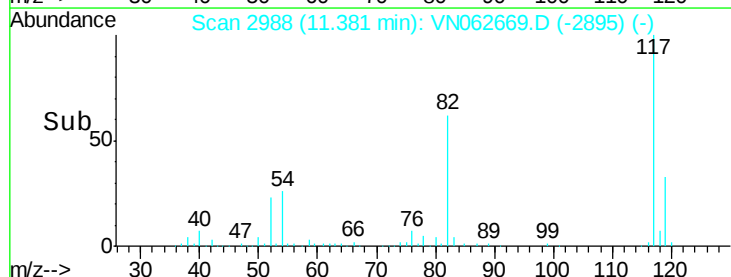
119 33.3 25.4 38.2

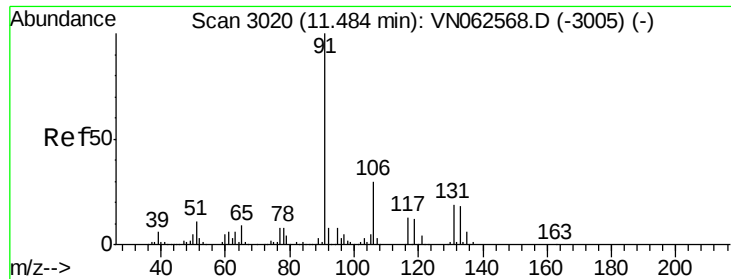


Abundance Ion 116.90 (116.60 to 117.60): VN062669.D (-2895) (-)

Ion 82.00 (81.70 to 82.70): VN062669.D (-2895) (-)

Ion 118.90 (118.60 to 119.60): VN062669.D (-2895) (-)

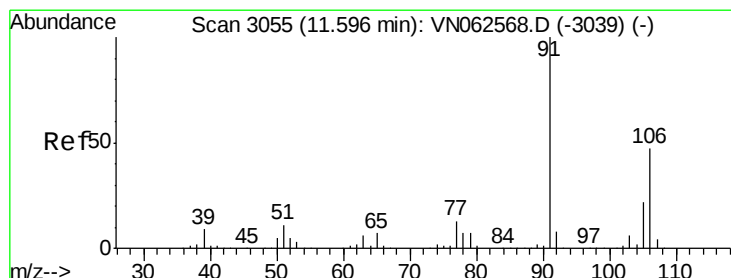
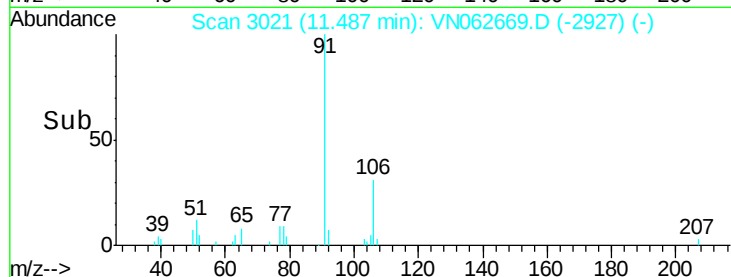
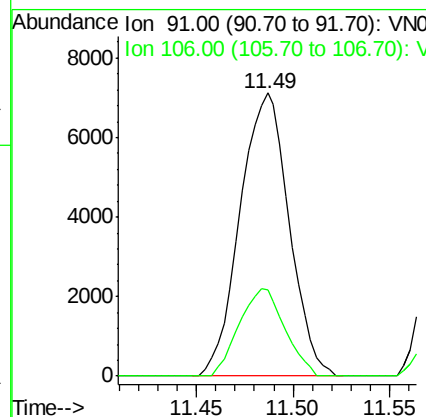
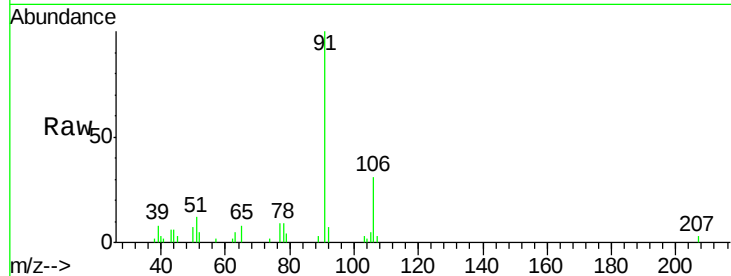




#67
Ethyl Benzene
Concen: 1.344 ug/l
RT: 11.49 min Scan# 3021
Delta R.T. 0.00 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

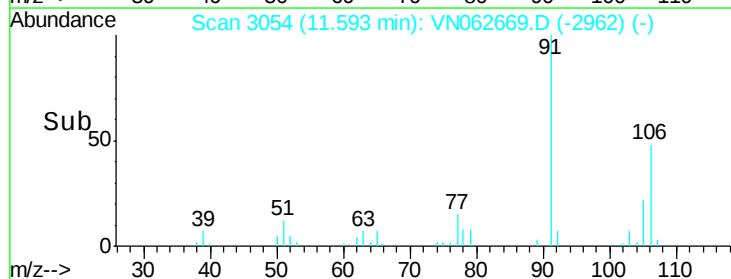
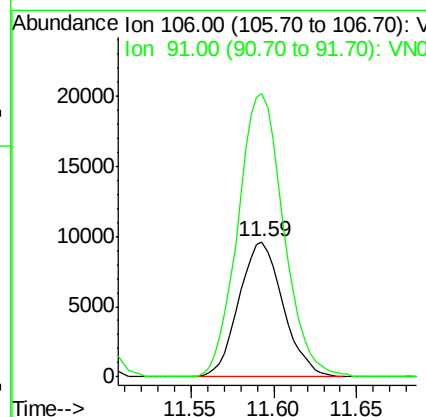
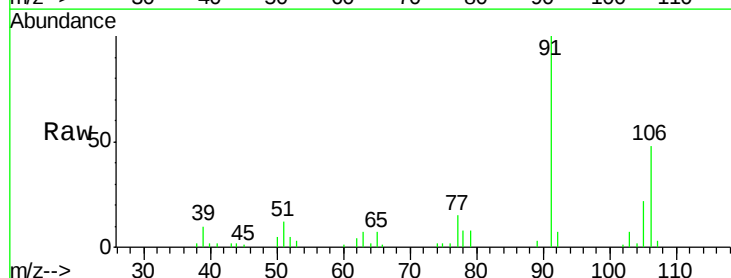
Instrument :
MSVOA_N
ClientSampled :
82-56

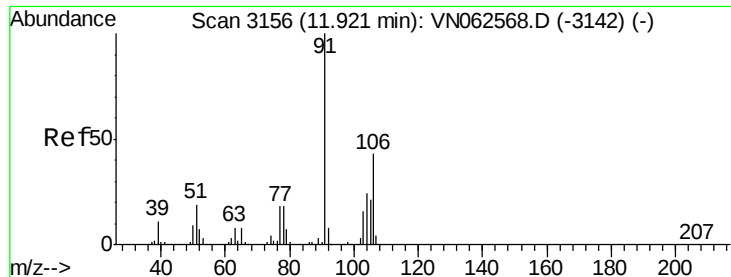
Tot Ion: 91 Resp: 12543
Ion Ratio Lower Upper
91 100
106 30.7 23.8 35.8



#68
m/p-Xylenes
Concen: 5.325 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

Tgt Ion: 106 Resp: 17870
Ion Ratio Lower Upper
106 100
91 216.4 171.4 257.2

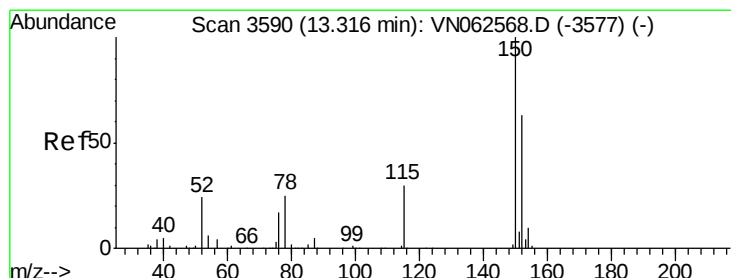
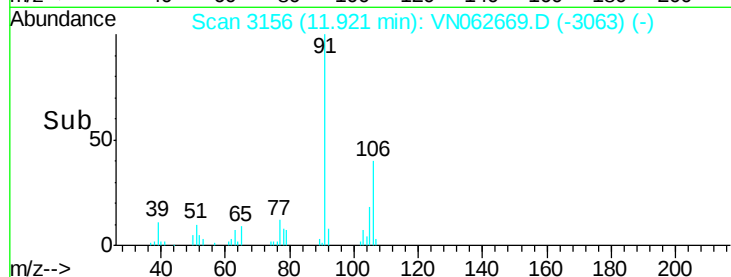
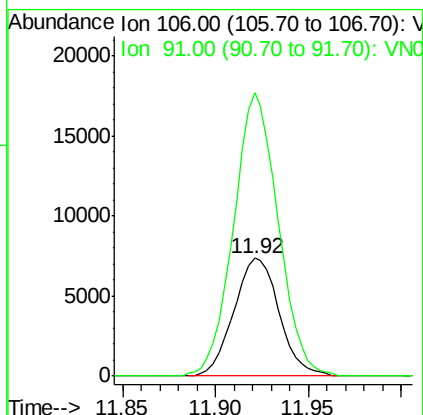
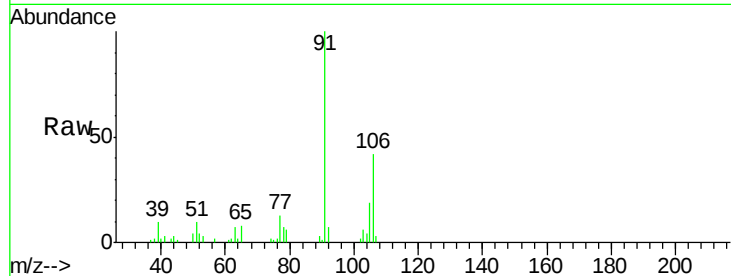




#69
o-Xylene
Concen: 3.945 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

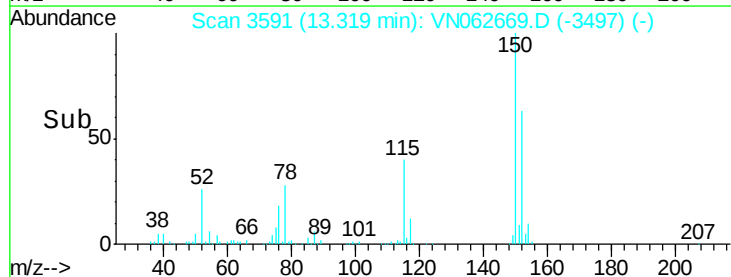
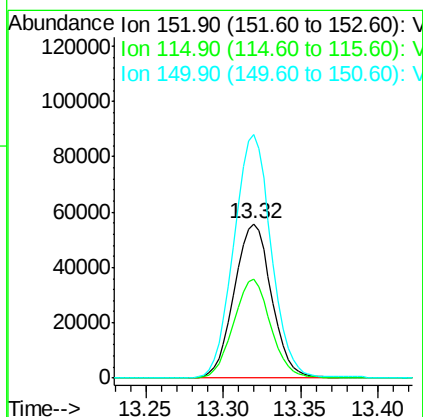
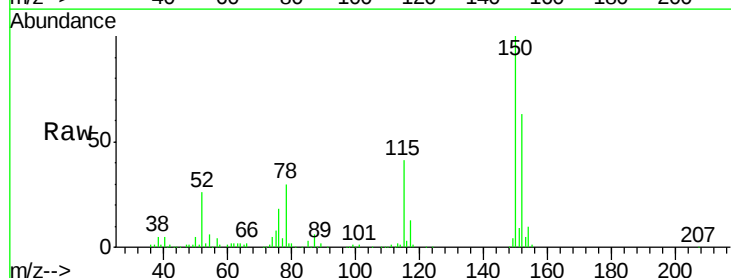
Instrument :
MSVOA_N
ClientSampled :
82-56

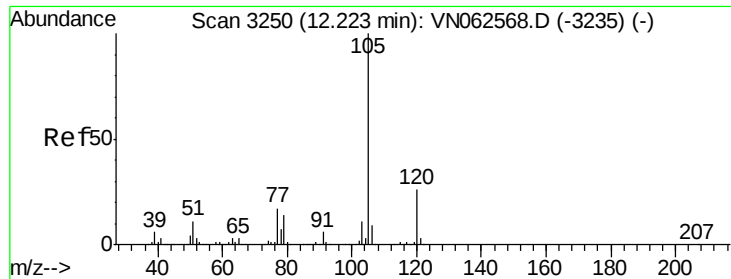
Tot Ion:106 Resp: 12569
Ion Ratio Lower Upper
106 100
91 235.5 113.8 341.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

Tgt Ion:152 Resp: 93668
Ion Ratio Lower Upper
152 100
115 63.9 31.8 95.4
150 158.4 0.0 351.4





#73

Isopropylbenzene

Concen: 0.230 ug/l

RT: 12.23 min Scan# 3251

Delta R.T. 0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

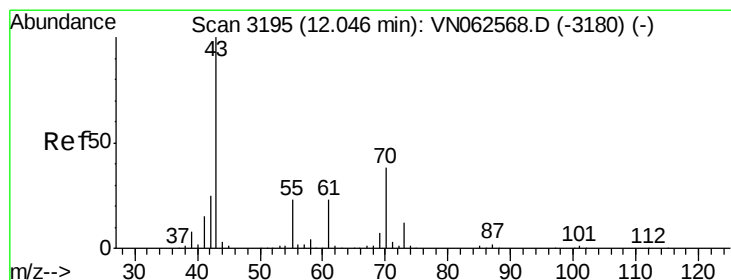
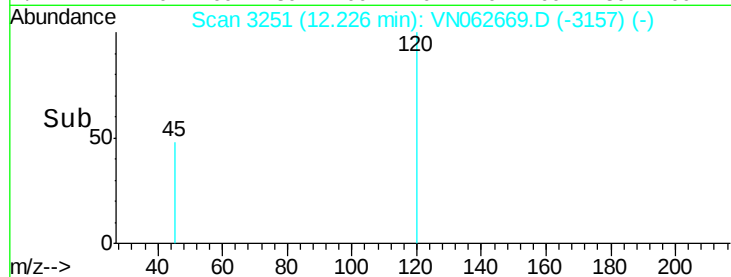
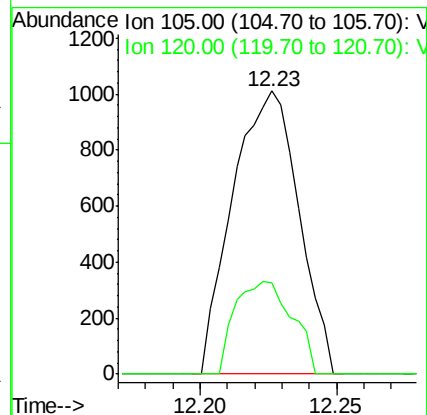
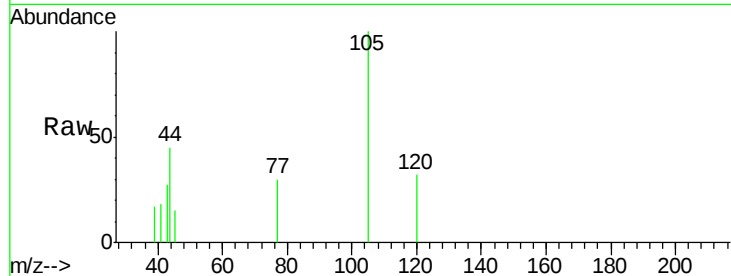
82-56

Tot Ion:105 Resp: 1702

Ion Ratio Lower Upper

105 100

120 28.3 12.8 38.4



#74

N-ethyl acetate

Concen: 0.379 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.04 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Tgt Ion: 43 Resp: 1254

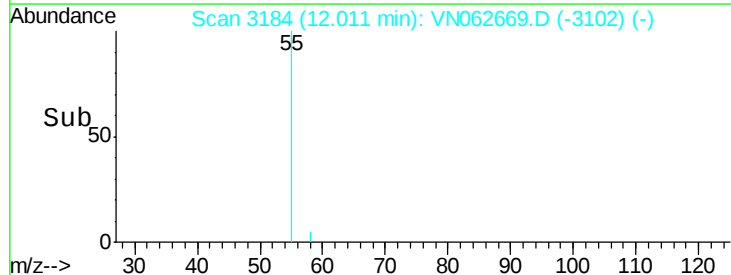
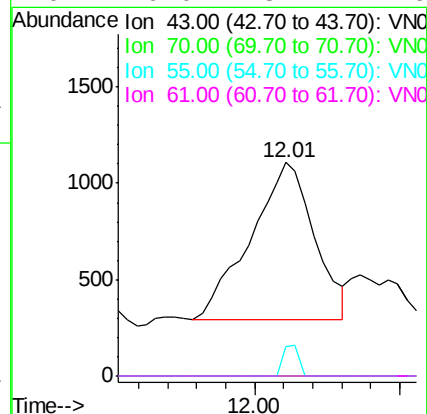
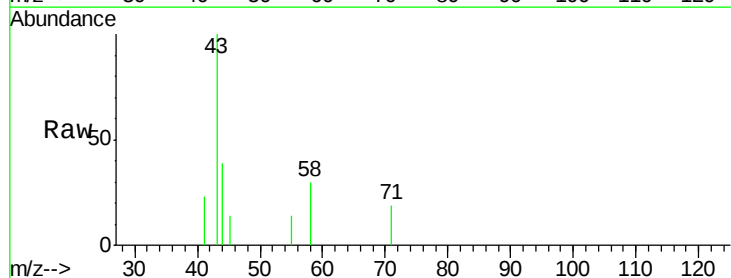
Ion Ratio Lower Upper

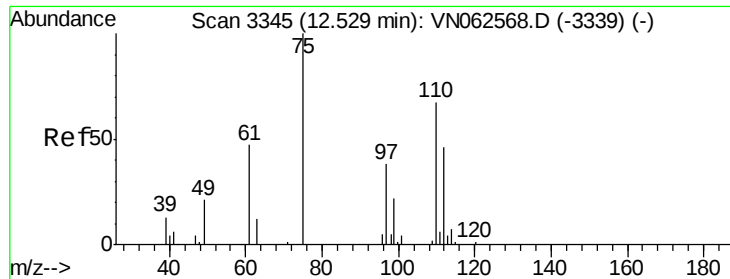
43 100

70 0.0 30.5 45.7#

55 4.7 19.0 28.6#

61 0.0 18.4 27.6#

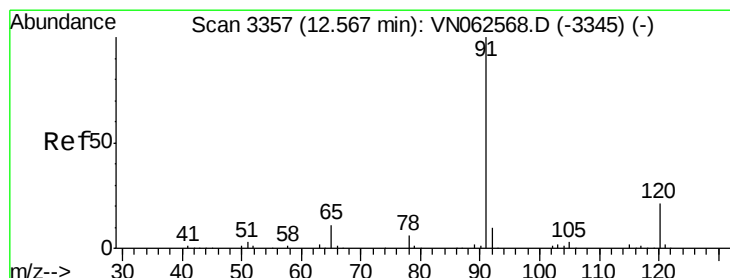
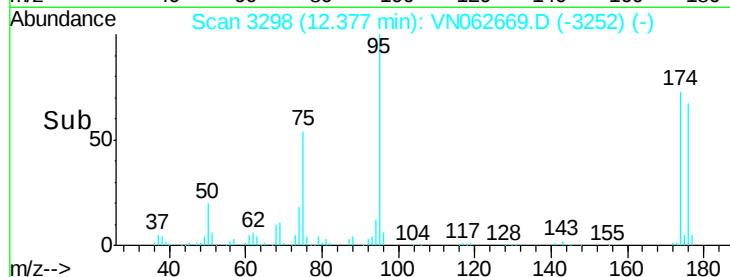
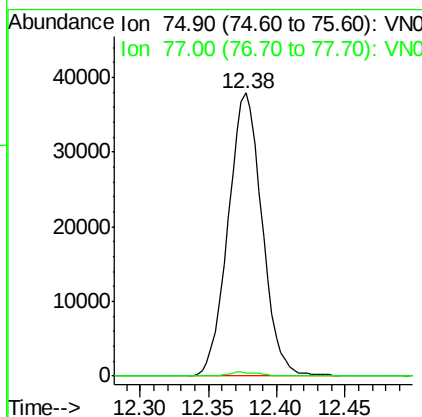
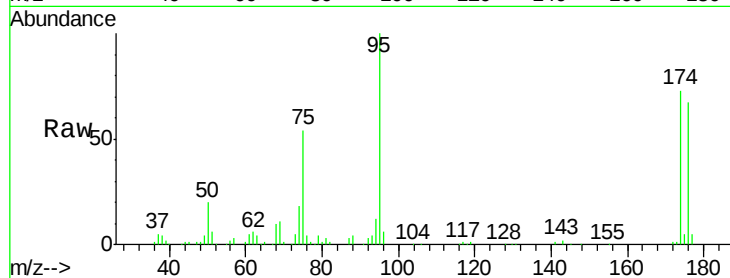




#76
 1,2,3-Trichloropropane
 Concen: 27.403 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

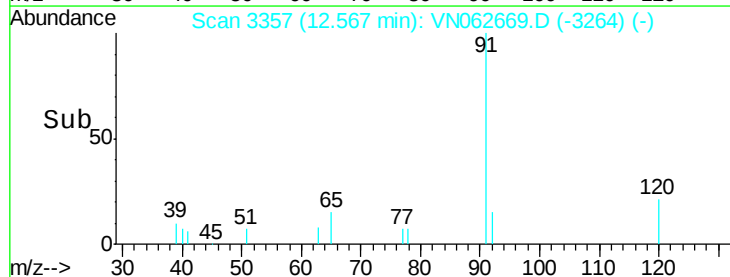
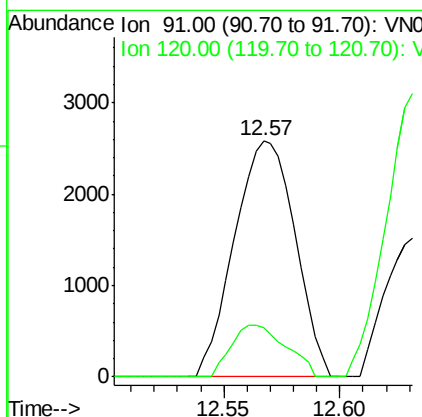
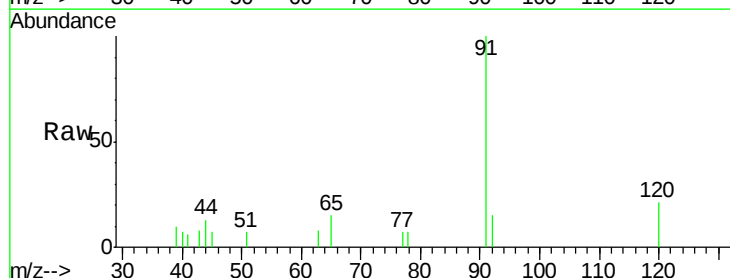
Instrument :
 MSVOA_N
 ClientSampled :
 82-56

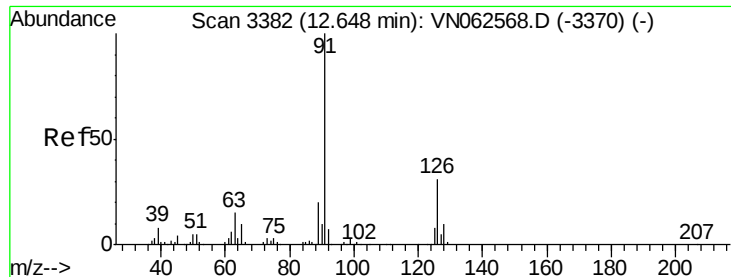
Tot Ion: 75 Resp: 65333
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.540 ug/l
 RT: 12.57 min Scan# 3357
 Delta R.T. -0.00 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

Tgt Ion: 91 Resp: 4689
 Ion Ratio Lower Upper
 91 100
 120 19.7 10.9 32.6

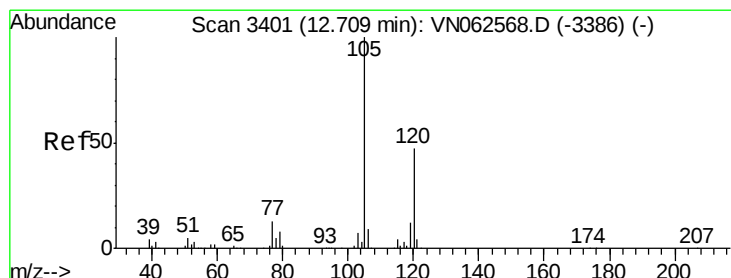
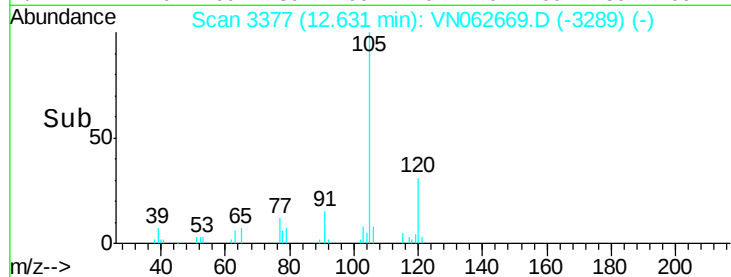
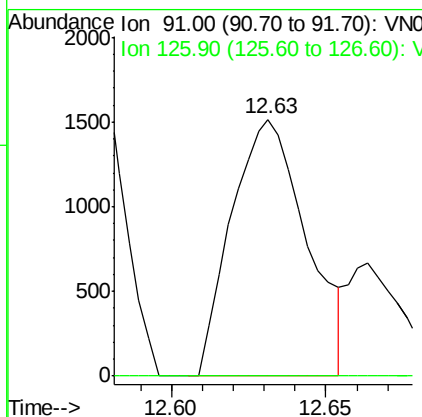
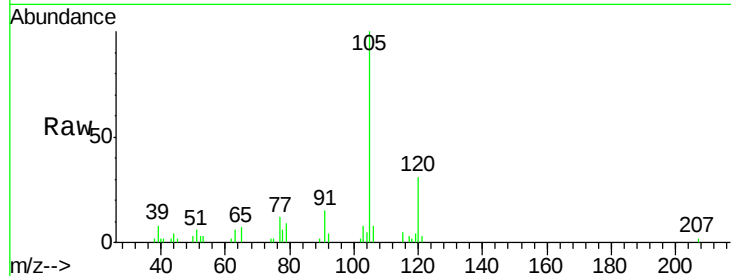




#79
 2-Chlorotoluene
 Concen: 0.477 ug/l
 RT: 12.63 min Scan# 3377
 Delta R.T. -0.02 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

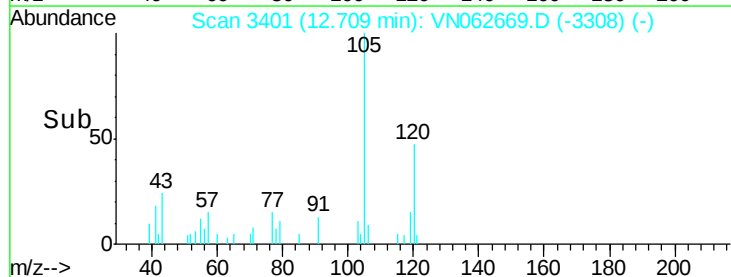
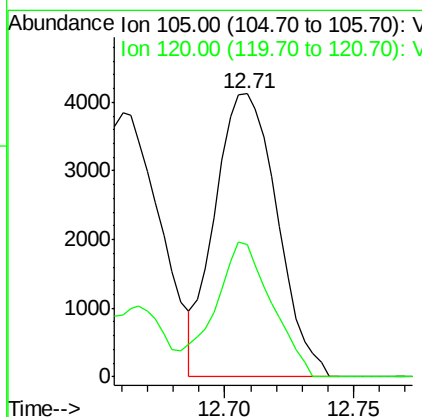
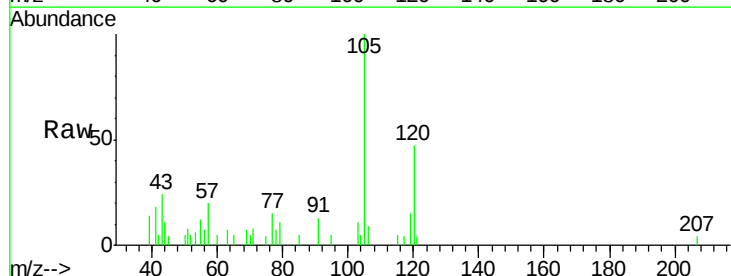
Instrument :
 MSVOA_N
 ClientSampleId :
 82-56

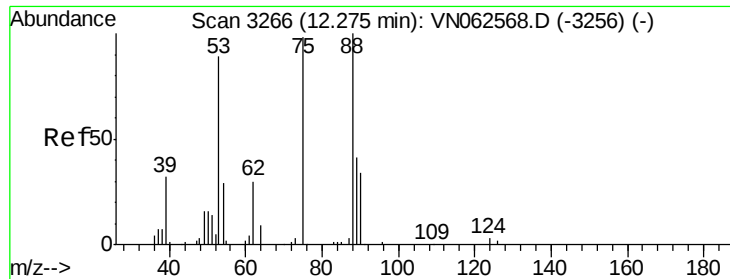
Tot Ion: 91 Resp: 2551
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.9 47.6#



#80
 1,3,5-Trimethylbenzene
 Concen: 1.133 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

Tgt Ion: 105 Resp: 6961
 Ion Ratio Lower Upper
 105 100
 120 43.4 23.2 69.6





#81

trans-1,4-Dichloro-2-butene

Concen: 76.283 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampled :

82-56

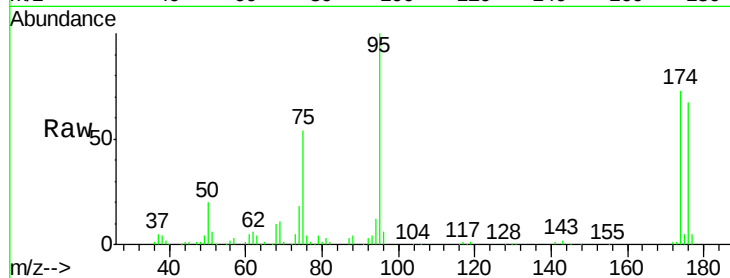
Tot Ion: 75 Resp: 65333

Ion Ratio Lower Upper

75 100

53 0.0 75.4 113.0#

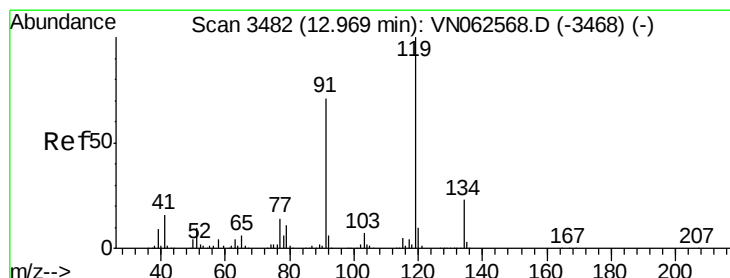
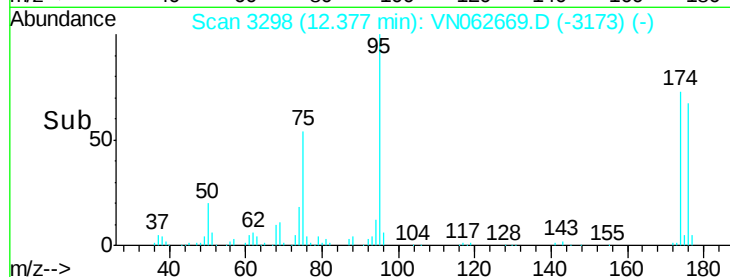
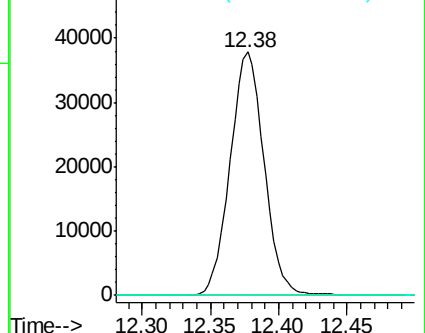
89 0.0 34.5 51.7#



Abundance Ion 74.90 (74.60 to 75.60): VN062568.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN062568.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN062568.D (-3256) (-)



#83

tert-Butylbenzene

Concen: 0.762 ug/l

RT: 13.02 min Scan# 3497

Delta R.T. 0.05 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

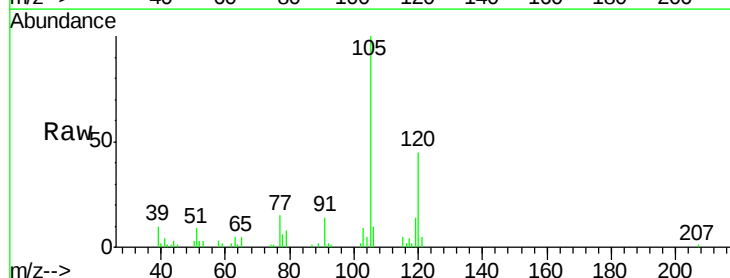
Tgt Ion: 119 Resp: 3885

Ion Ratio Lower Upper

119 100

91 95.5 34.6 103.8

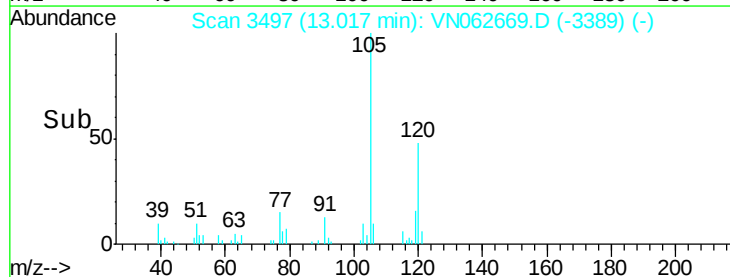
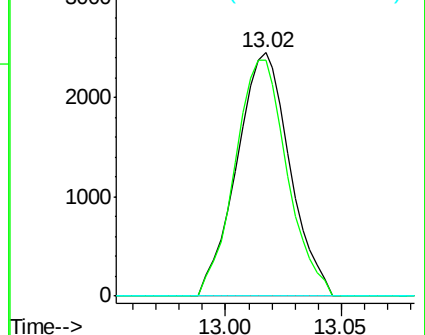
134 0.0 11.5 34.4#

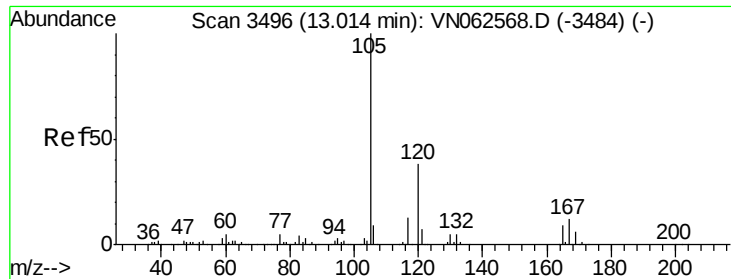


Abundance Ion 119.00 (118.70 to 119.70): VN062568.D (-3468) (-)

Ion 91.00 (90.70 to 91.70): VN062568.D (-3468) (-)

Ion 134.00 (133.70 to 134.70): VN062568.D (-3468) (-)

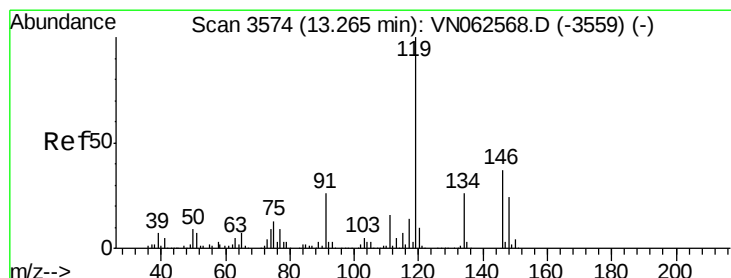
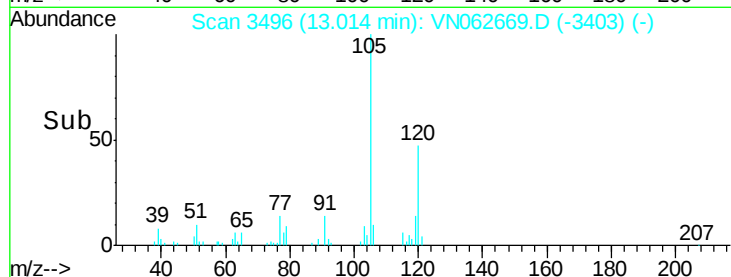
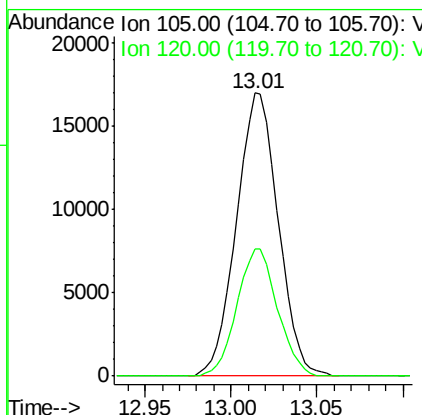
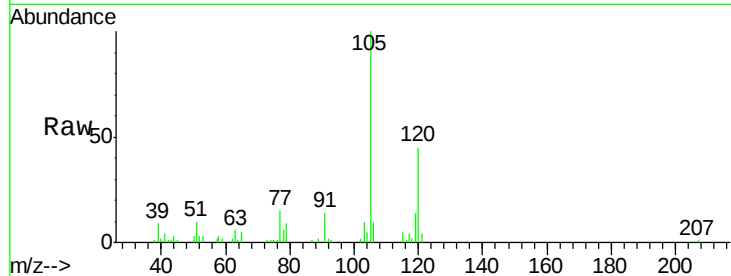




#84
 1,2,4-Trimethylbenzene
 Concen: 4.757 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

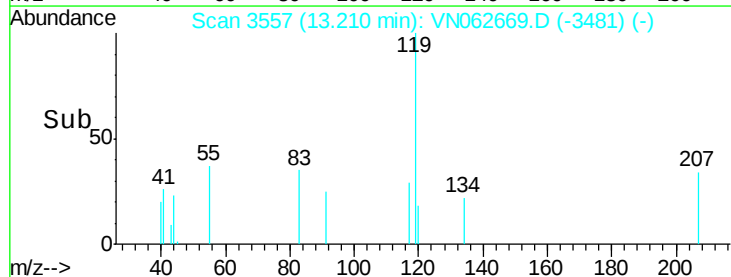
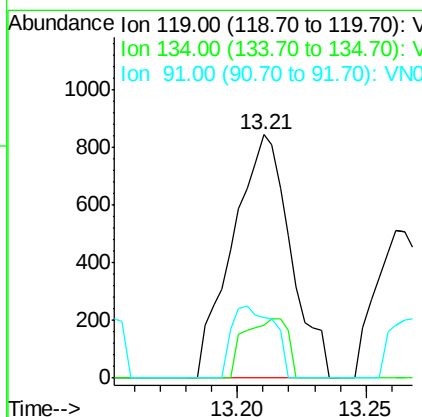
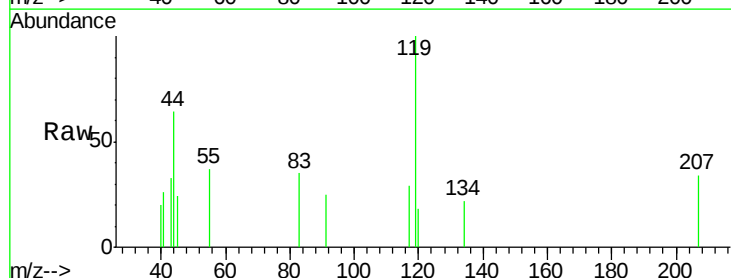
Instrument :
 MSVOA_N
 ClientSampled :
 82-56

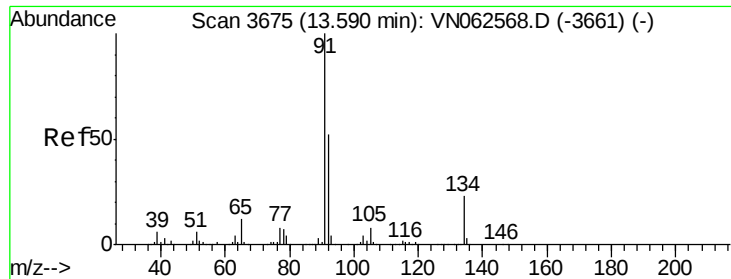
Tot Ion:105 Resp: 28670
 Ion Ratio Lower Upper
 105 100
 120 43.5 22.1 66.3



#86
 p-Isopropyltoluene
 Concen: 0.225 ug/l
 RT: 13.21 min Scan# 3557
 Delta R.T. -0.05 min
 Lab File: VN062669.D
 Acq: 30 Jul 2020 14:17

Tgt Ion:119 Resp: 1319
 Ion Ratio Lower Upper
 119 100
 134 18.4 12.8 38.4
 91 21.4 12.7 38.1

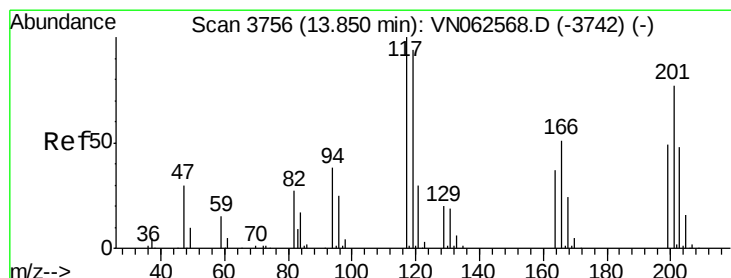
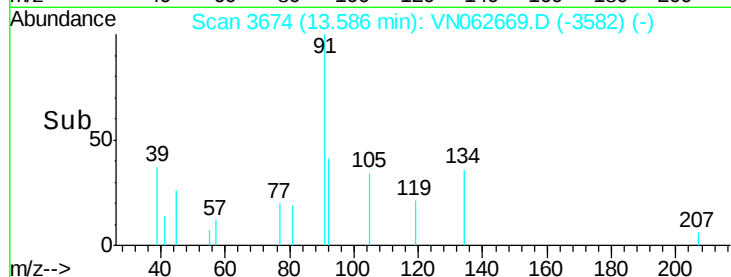
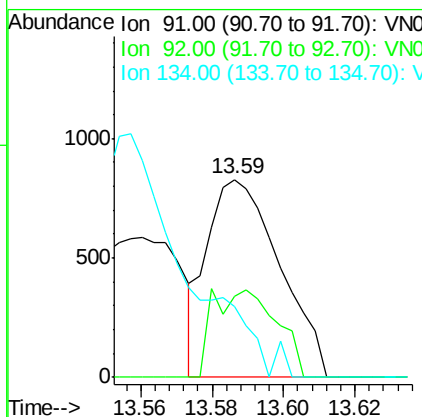
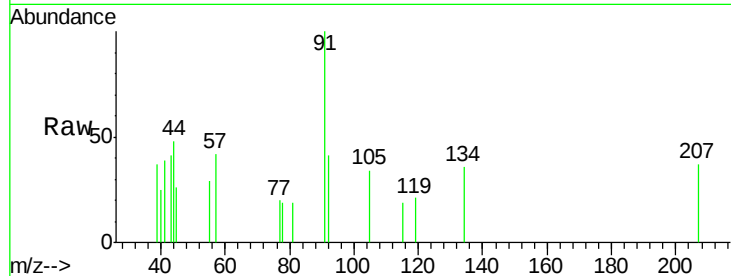




#89
n-Butylbenzene
Concen: 0.231 ug/l
RT: 13.59 min Scan# 3674
Delta R.T. -0.00 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

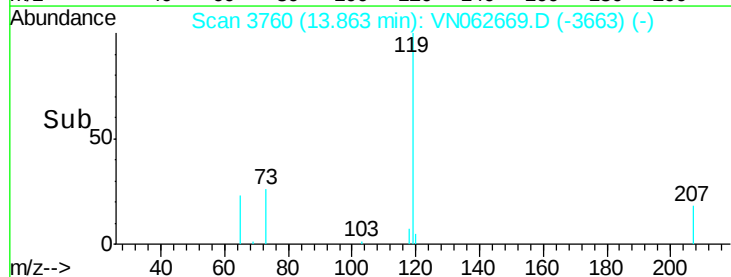
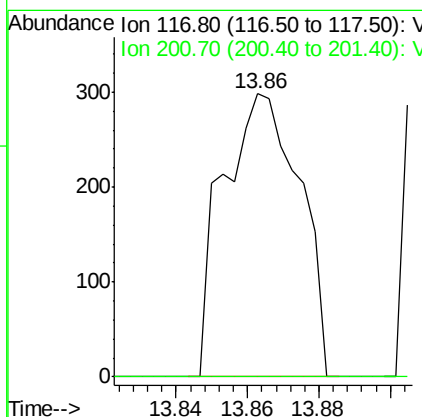
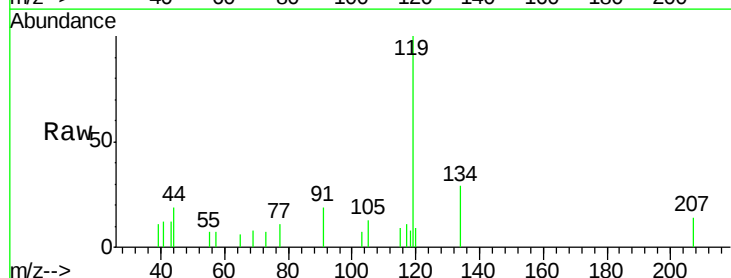
Instrument :
MSVOA_N
ClientSampled :
82-56

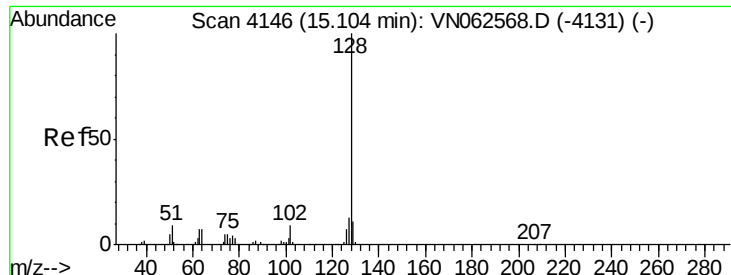
Tot Ion: 91 Resp: 1166
Ion Ratio Lower Upper
91 100
92 38.6 25.8 77.3
134 0.0 11.8 35.3#



#90
Hexachloroethane
Concen: 0.354 ug/l
RT: 13.86 min Scan# 3760
Delta R.T. 0.01 min
Lab File: VN062669.D
Acq: 30 Jul 2020 14:17

Tgt Ion: 117 Resp: 443
Ion Ratio Lower Upper
117 100
201 0.0 39.2 117.6#





#95

Naphthalene

Concen: 4.584 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. -0.00 min

Lab File: VN062669.D

Acq: 30 Jul 2020 14:17

Instrument :

MSVOA_N

ClientSampleId :

82-56

Tot Ion:128 Resp: 3706

Ion Ratio Lower Upper

128 100

127 15.1 10.4 15.6

129 10.6 8.7 13.1

