

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062603.D
 Acq On : 27 Jul 2020 17:11
 Operator : JC/MD
 Sample : PB130485TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485TB

Quant Time: Jul 28 06:24:23 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	128418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	220256	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	221170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	92927	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	105256	52.76	ug/l	0.00
Spiked Amount			Recovery	=	105.52%	
35) Dibromofluoromethane	7.55	113	74065	51.19	ug/l	0.00
Spiked Amount			Recovery	=	102.38%	
50) Toluene-d8	10.06	98	285778	49.51	ug/l	0.00
Spiked Amount			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	12.38	95	111779	52.96	ug/l	0.00
Spiked Amount			Recovery	=	105.92%	

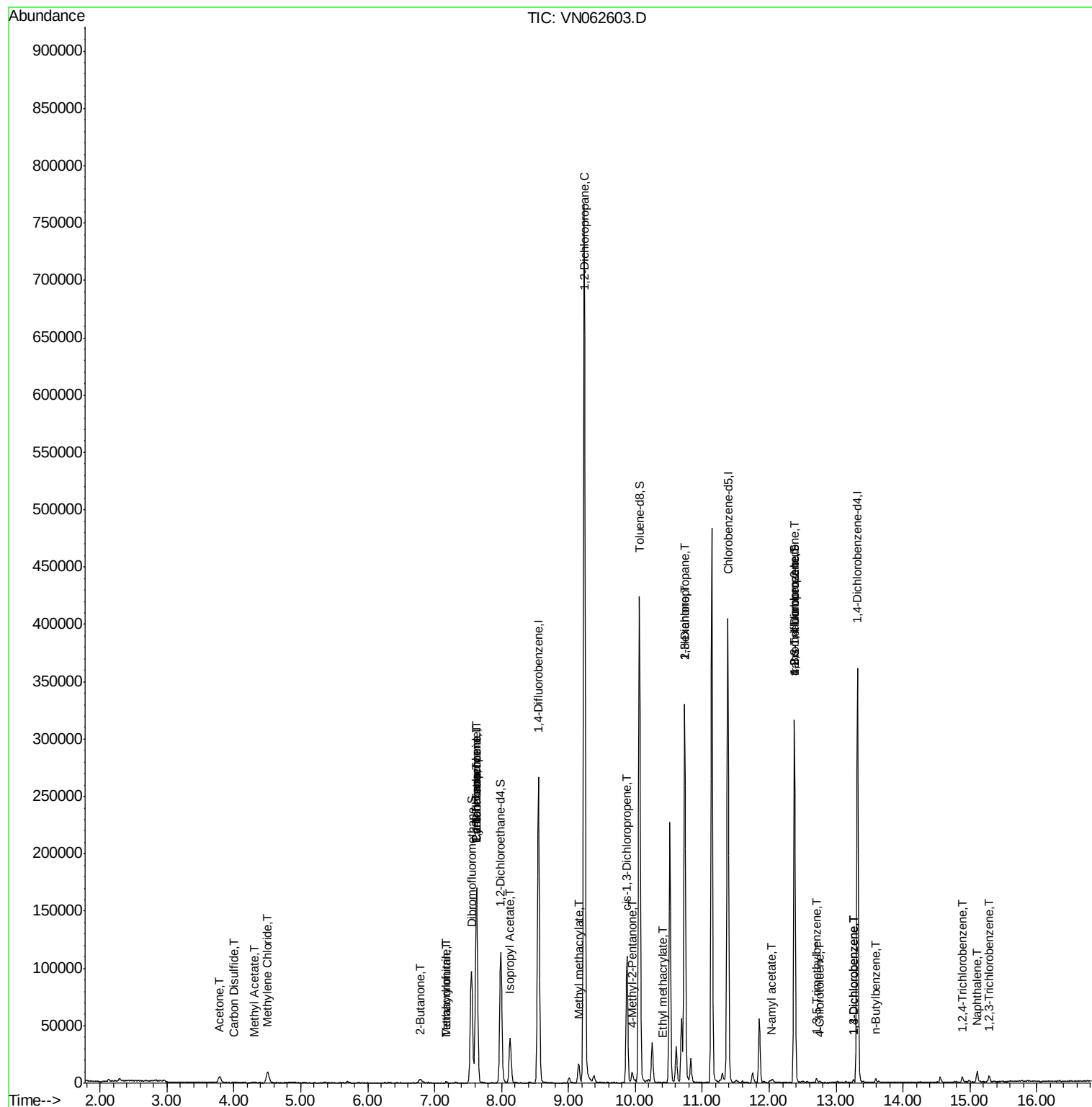
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.79	43	10150	13.521	ug/l	96
17) Carbon Disulfide	4.01	76	1291	0.286	ug/l #	75
18) Methyl Acetate	4.30	43	1479	0.778	ug/l #	65
20) Methylene Chloride	4.51	84	7196	3.997	ug/l	94
25) 2-Butanone	6.80	43	2794	2.444	ug/l #	89
29) Tetrahydrofuran	7.17	42	722	0.933	ug/l #	69
31) Cyclohexane	7.62	56	3143	1.069	ug/l #	21
36) 1,1-Dichloropropene	7.63	75	11479	4.889	ug/l #	51
38) Carbon Tetrachloride	7.62	117	14067	6.234	ug/l #	18
41) Methacrylonitrile	7.17	41	278	0.256	ug/l #	14
43) Isopropyl Acetate	8.13	43	46521	11.403	ug/l #	91
45) 1,2-Dichloropropane	9.24	63	790	0.396	ug/l #	44
48) Methyl methacrylate	9.15	41	2596	1.339	ug/l #	15
51) 4-Methyl-2-Pentanone	9.96	43	5850	2.397	ug/l	88
54) cis-1,3-Dichloropropene	9.88	75	19420	6.506	ug/l #	63
56) Ethyl methacrylate	10.41	69	191	1.833	ug/l #	22
57) 1,3-Dichloropropane	10.73	76	3106	1.059	ug/l #	42
59) 2-Hexanone	10.74	43	50828	29.565	ug/l #	58
74) N-amyl acetate	12.05	43	1796	0.547	ug/l #	73
76) 1,2,3-Trichloropropane	12.37	75	62097	26.253	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2521	0.414	ug/l	93
81) trans-1,4-Dichloro-2-buten	12.37	75	62097	73.082	ug/l #	12
82) 4-Chlorotoluene	12.75	91	1120	0.203	ug/l #	67
87) 1,3-Dichlorobenzene	13.26	146	810	0.261	ug/l	93
88) 1,4-Dichlorobenzene	13.26	146	810	0.266	ug/l	94
89) n-Butylbenzene	13.59	91	2482	0.496	ug/l	88
93) 1,2,4-Trichlorobenzene	14.89	180	1730	4.145	ug/l	98
95) Naphthalene	15.11	128	8804	5.732	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.28	180	2365	1.694	ug/l	86

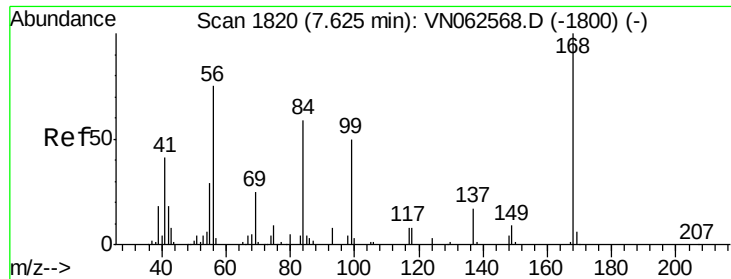
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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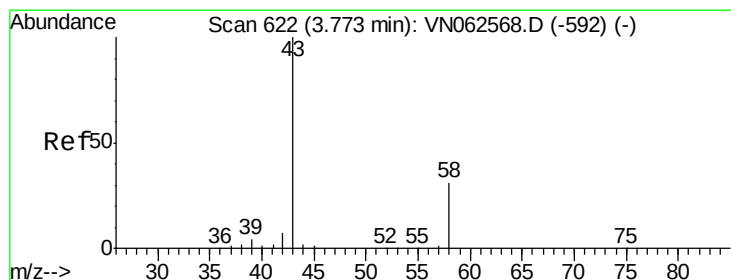
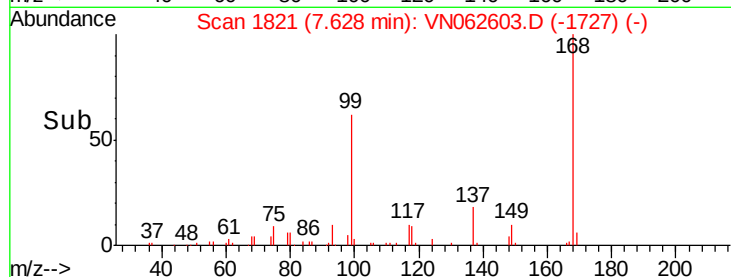
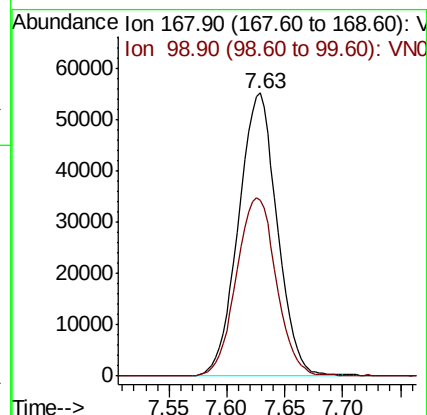
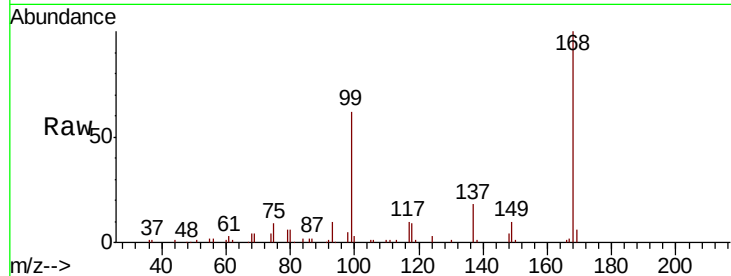




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.00 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

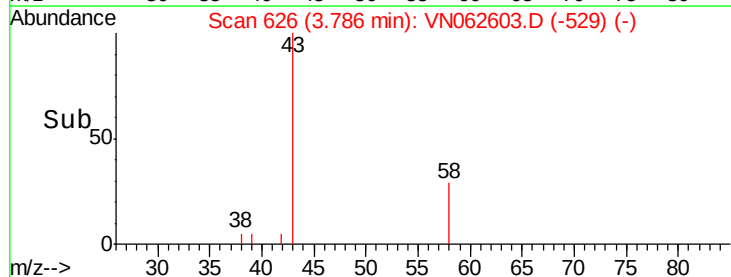
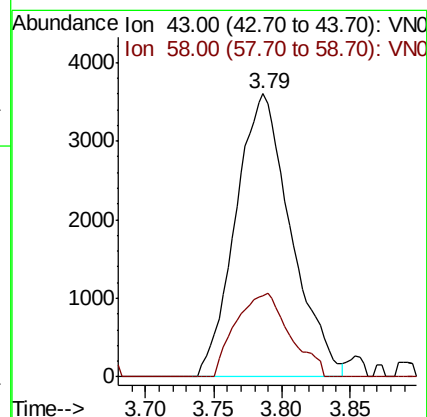
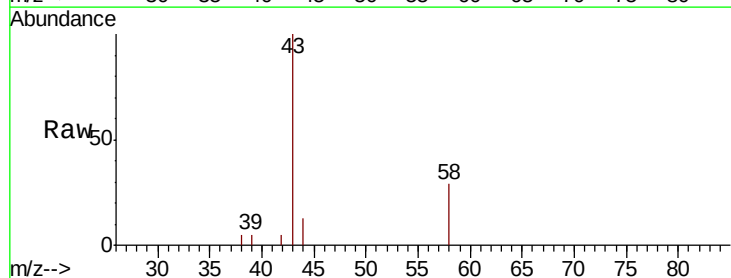
Instrument :
MSVOA_N
ClientSampleId :
PB130485TB

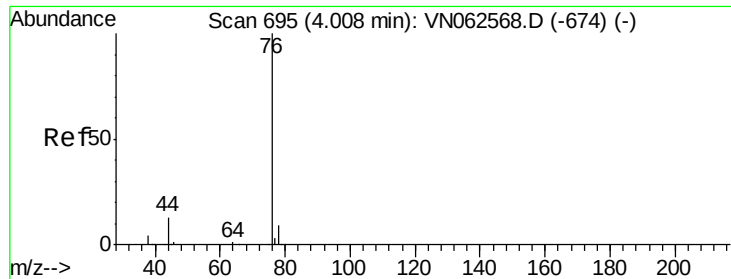
Tot Ion:168 Resp: 128418
Ion Ratio Lower Upper
168 100
99 62.0 48.4 72.6



#16
Acetone
Concen: 13.521 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion: 43 Resp: 10150
Ion Ratio Lower Upper
43 100
58 28.9 24.6 37.0

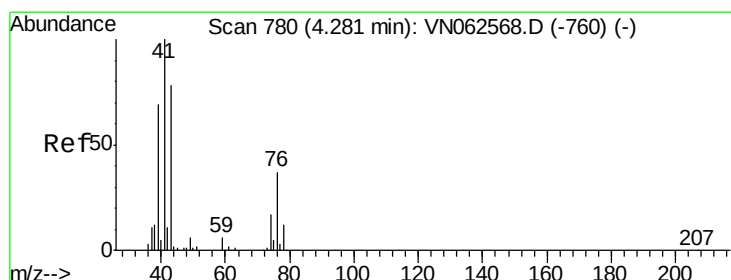
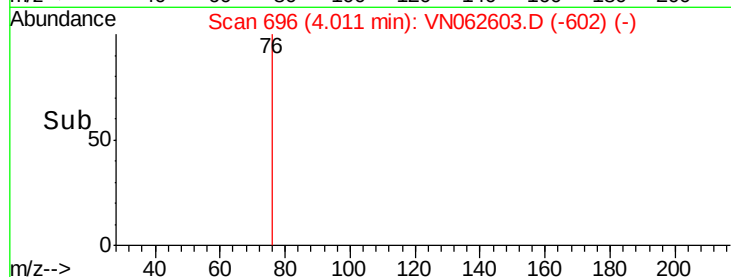
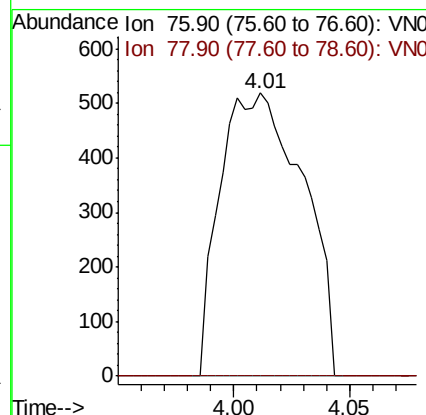
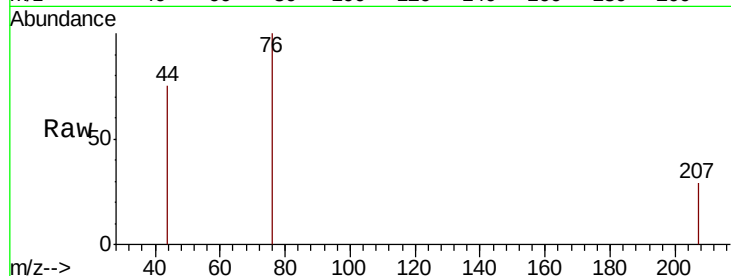




#17
Carbon Disulfide
Concen: 0.286 ug/l
RT: 4.01 min Scan# 696
Delta R.T. 0.00 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

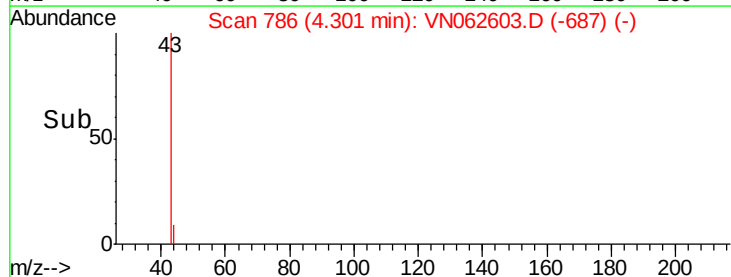
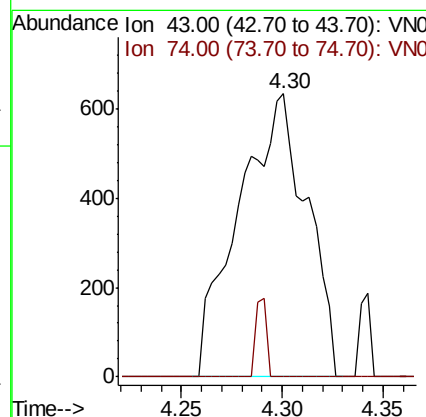
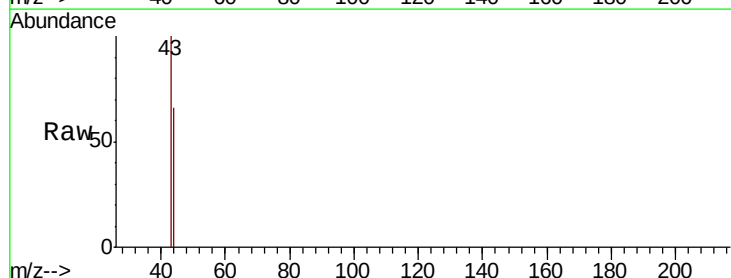
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ClientSampleId :
PB130485TB

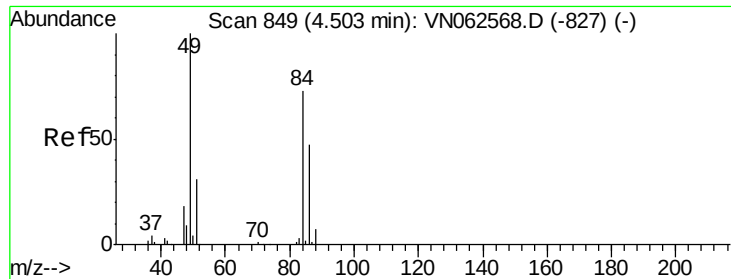
Tot Ion: 76 Resp: 1291
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



#18
Methyl Acetate
Concen: 0.778 ug/l
RT: 4.30 min Scan# 786
Delta R.T. 0.02 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion: 43 Resp: 1479
Ion Ratio Lower Upper
43 100
74 4.5 16.6 24.8#

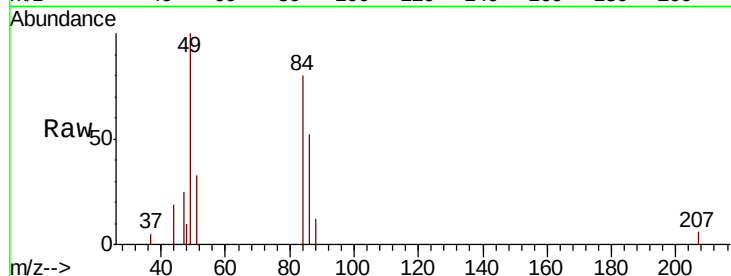




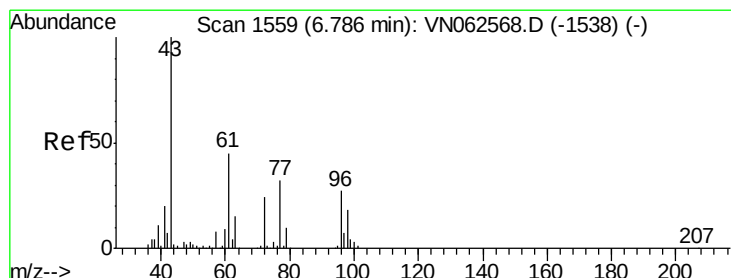
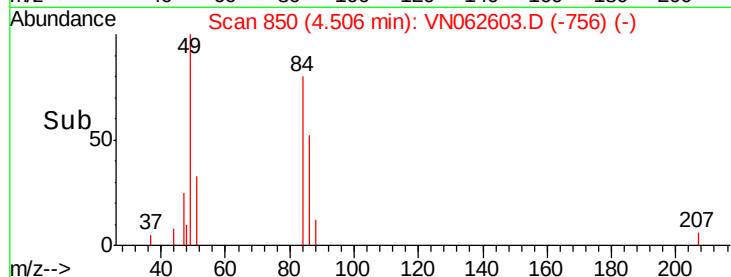
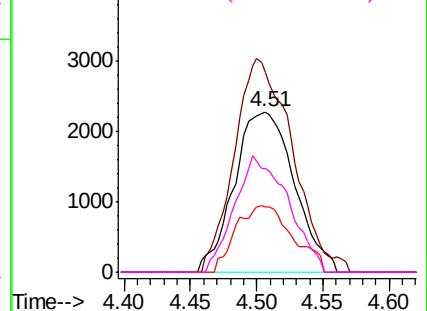
#20
Methvlene Chloride
Concen: 3.997 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.00 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Instrument :
MSVOA_N
ClientSampled :
PB130485TB

Tot Ion:	84	Resp:	7196
Ion	Ratio	Lower	Upper
84	100		
49	124.7	109.4	164.0
51	40.7	33.6	50.4
86	64.4	51.4	77.2

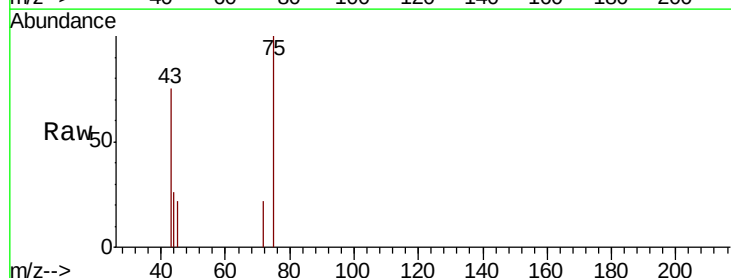


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

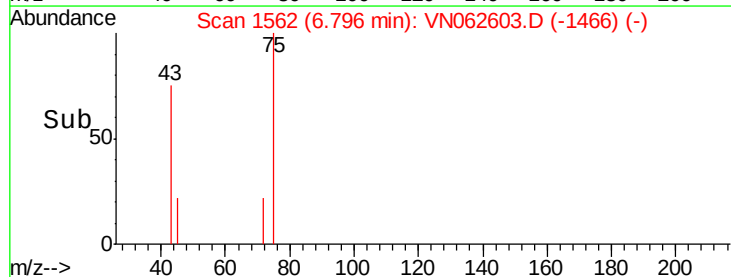
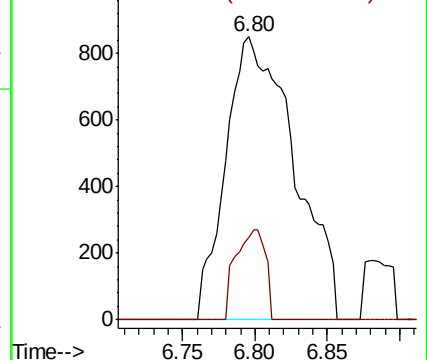


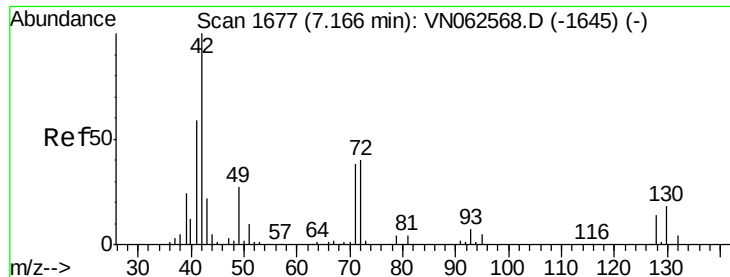
#25
2-Butanone
Concen: 2.444 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.01 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion:	43	Resp:	2794
Ion	Ratio	Lower	Upper
43	100		
72	29.3	19.0	28.6#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO





#29

Tetrahydrofuran

Concen: 0.933 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. -0.00 min

Lab File: VN062603.D

Acq: 27 Jul 2020 17:11

Instrument :

MSVOA_N

ClientSampled :

PB130485TB

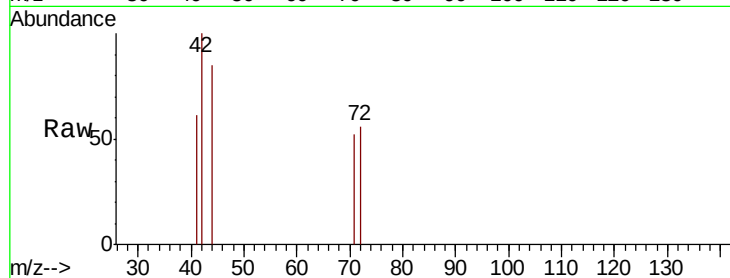
Tot Ion: 42 Resp: 722

Ion Ratio Lower Upper

42 100

72 19.8 30.7 46.1#

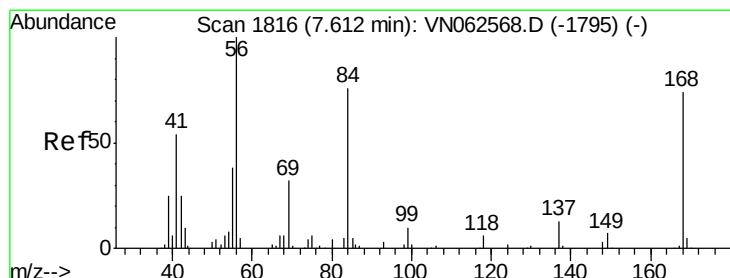
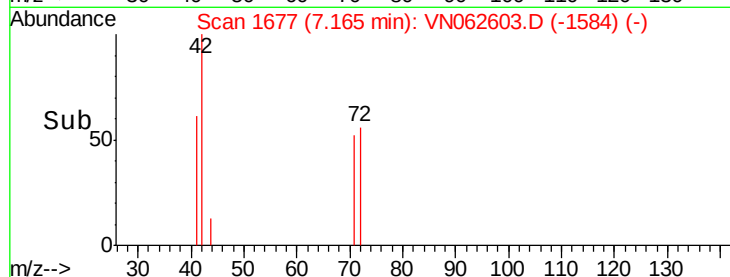
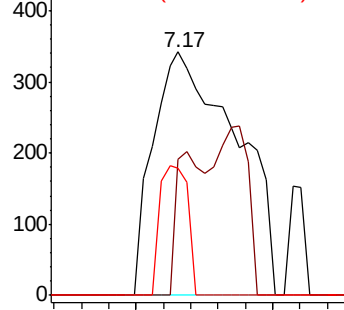
71 18.1 29.1 43.7#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.069 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. 0.01 min

Lab File: VN062603.D

Acq: 27 Jul 2020 17:11

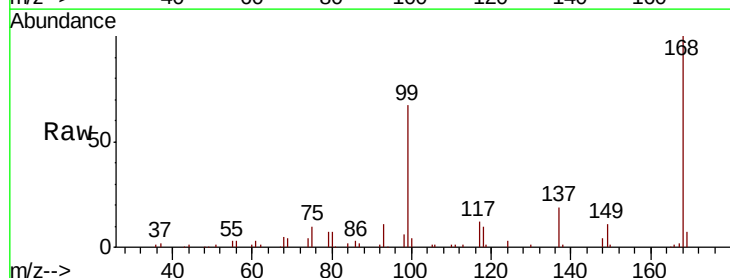
Tgt Ion: 56 Resp: 3143

Ion Ratio Lower Upper

56 100

69 158.3 25.3 37.9#

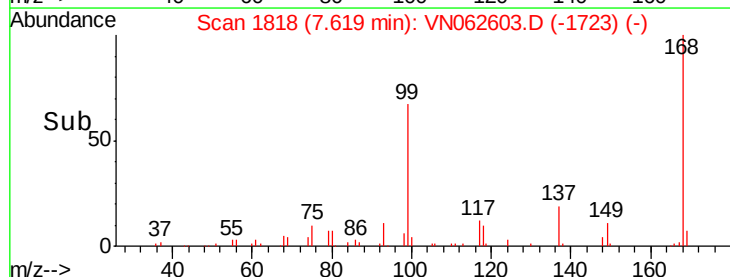
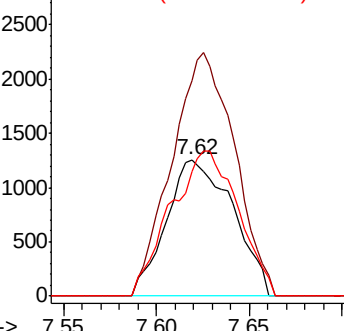
84 90.9 61.0 91.4

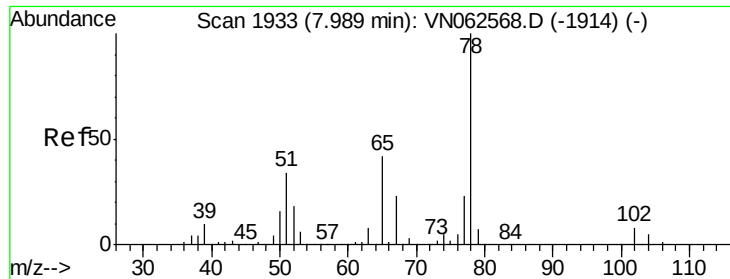


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

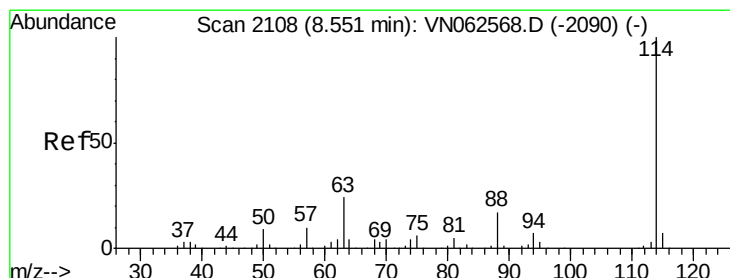
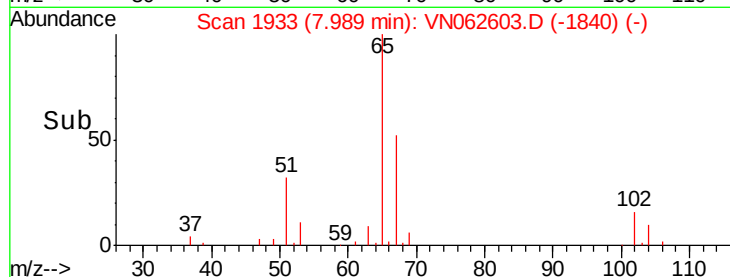
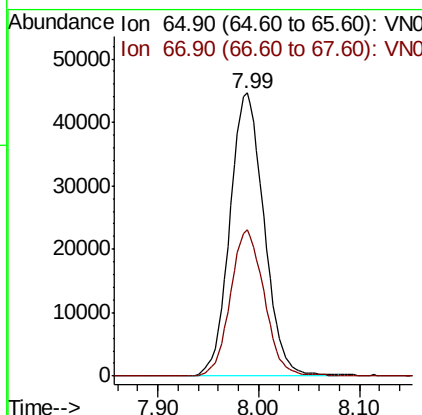
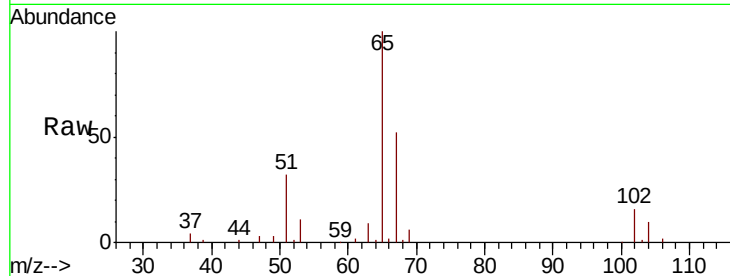




#33
 1,2-Dichloroethane-d4
 Concen: 52.762 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN062603.D
 Acq: 27 Jul 2020 17:11

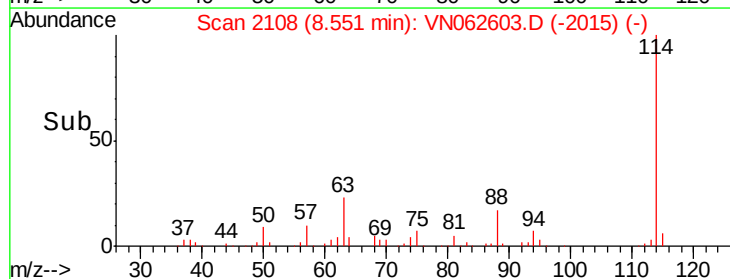
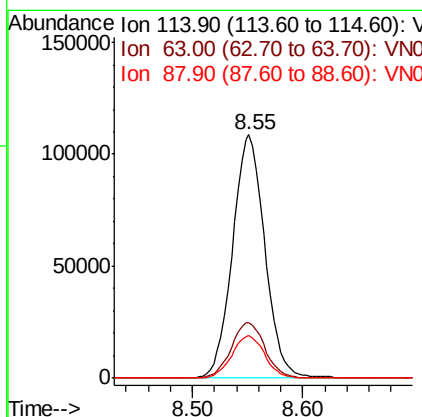
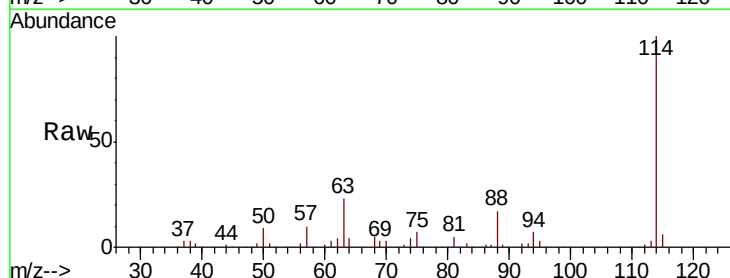
Instrument :
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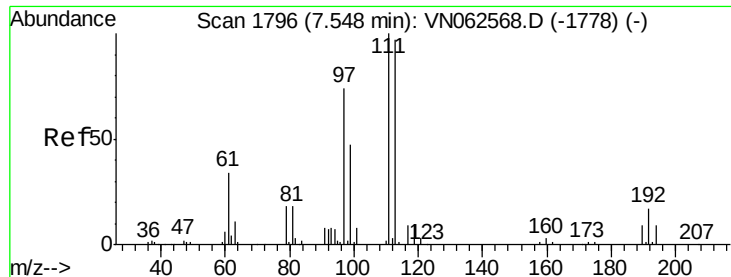
Tot Ion: 65 Resp: 105256
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062603.D
 Acq: 27 Jul 2020 17:11

Tgt Ion: 114 Resp: 220256
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 48.4
 88 17.3 0.0 33.8

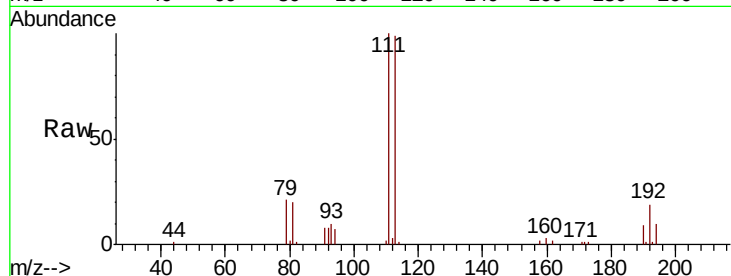




#35
 Dibromofluoromethane
 Concen: 51.193 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062603.D
 Acq: 27 Jul 2020 17:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.7	124.1
192	18.0	14.8	22.2

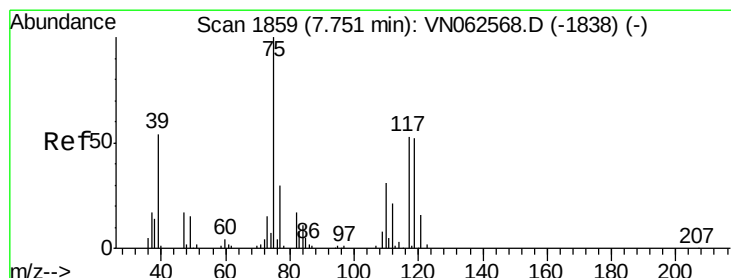
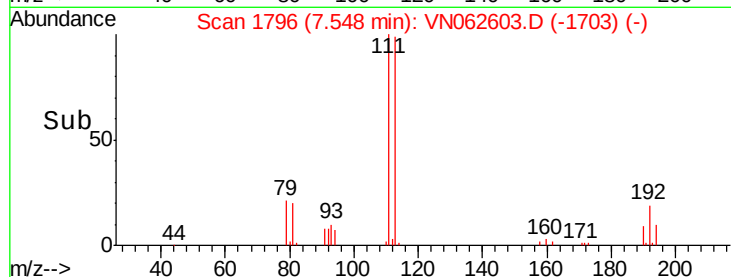
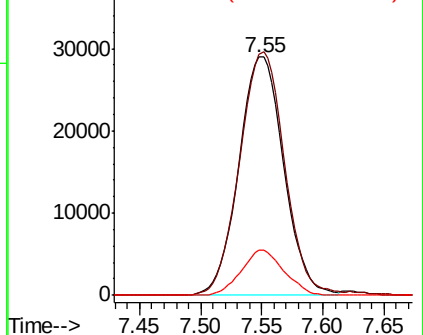


Abundance

Ion 112.80 (112.50 to 113.50): V

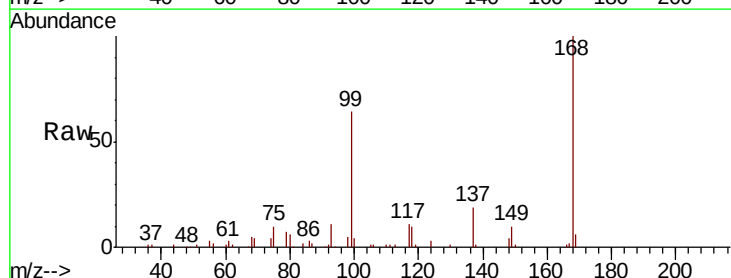
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.889 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062603.D
 Acq: 27 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.0	48.0#
77	0.0	24.6	36.8#

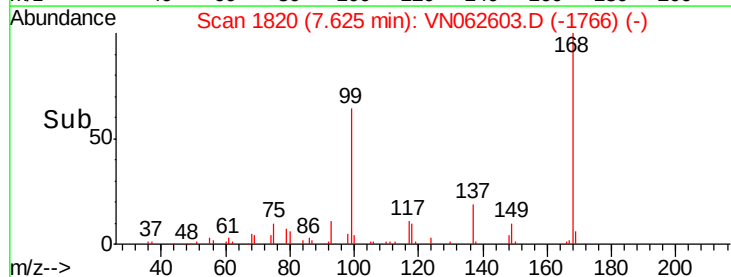
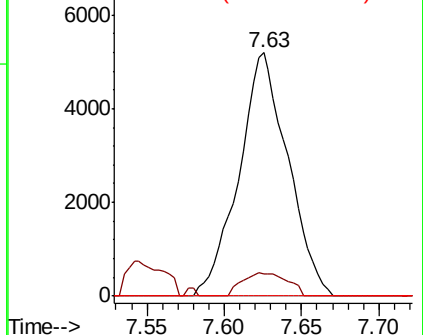


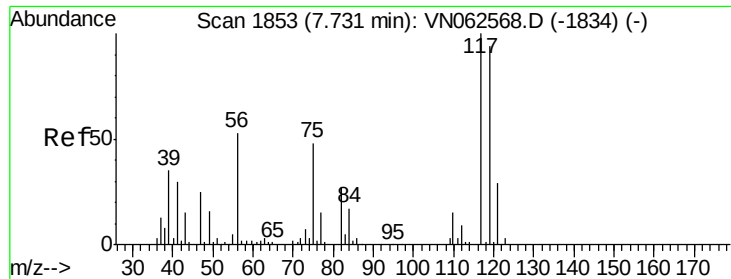
Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VN0

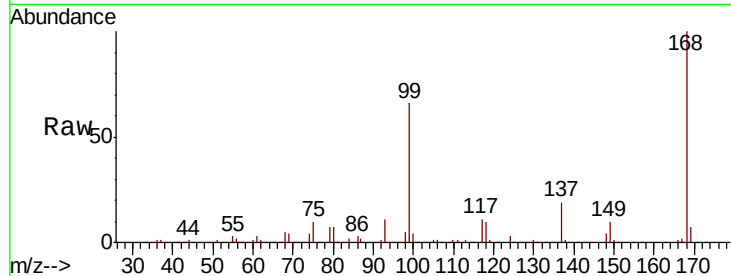




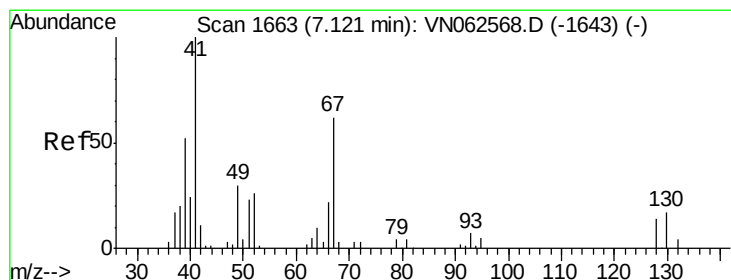
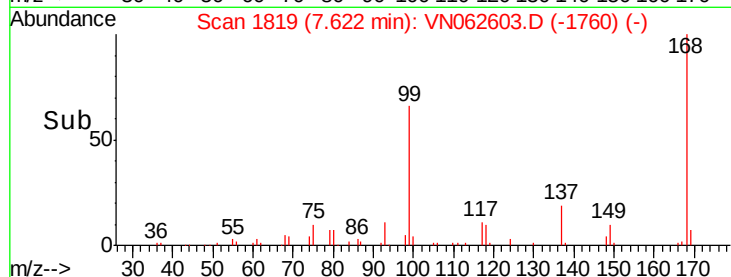
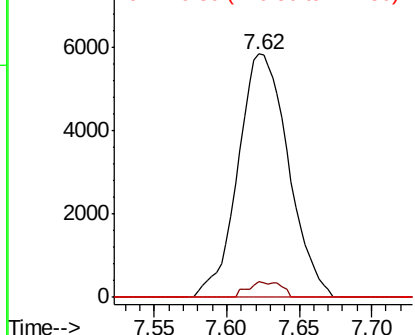
#38
Carbon Tetrachloride
Concen: 6.234 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Instrument :
MSVOA_N
ClientSampleId :
PB130485TB

Tot Ion:117 Resp: 14067
Ion Ratio Lower Upper
117 100
119 6.3 74.8 112.2#
121 0.0 23.0 34.6#

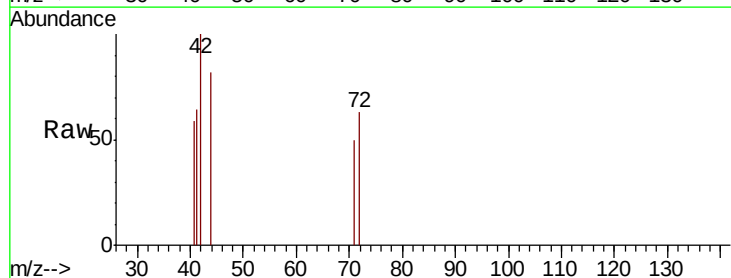


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

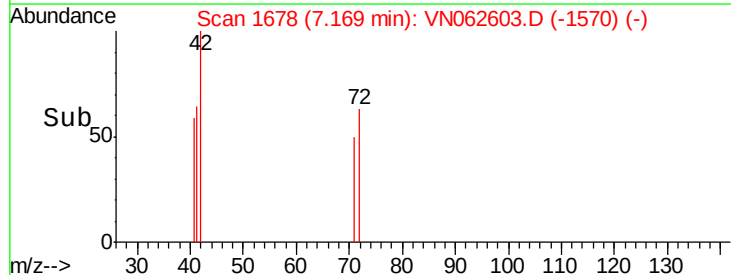
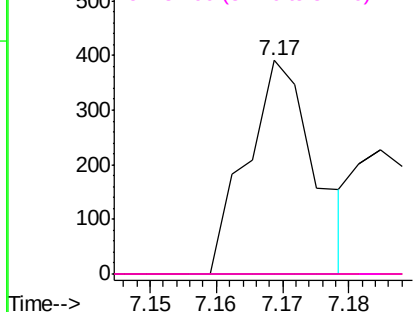


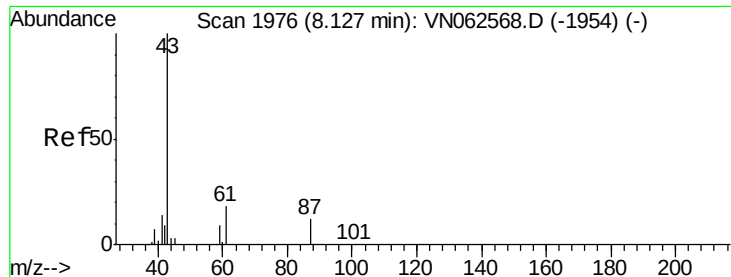
#41
Methacrylonitrile
Concen: 0.256 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.05 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion: 41 Resp: 278
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
67 0.0 72.5 108.7#
52 0.0 31.8 47.8#



Abundance Ion 41.00 (40.70 to 41.70): V
Ion 39.00 (38.70 to 39.70): V
Ion 67.00 (66.70 to 67.70): V
Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 11.403 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062603.D

Acq: 27 Jul 2020 17:11

Instrument :

MSVOA_N

ClientSampled :

PB130485TB

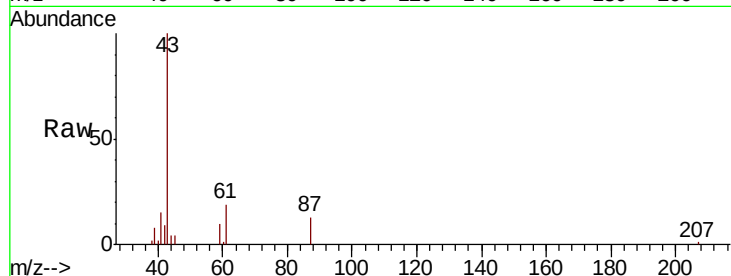
Tot Ion: 43 Resp: 46521

Ion Ratio Lower Upper

43 100

61 19.3 20.8 31.2#

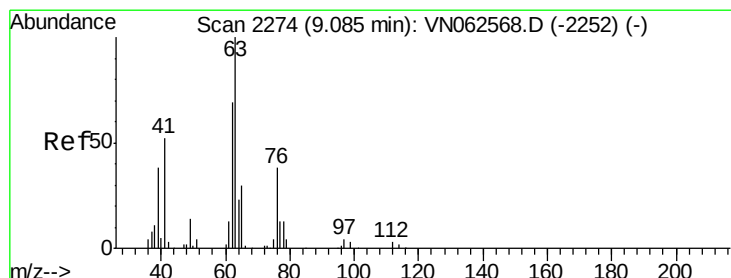
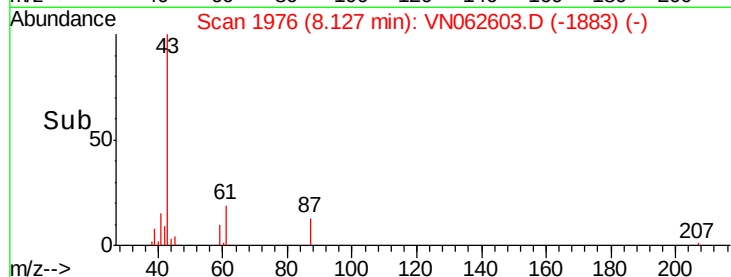
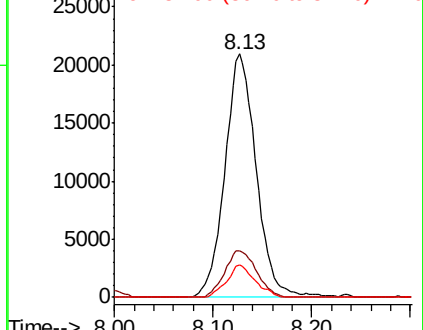
87 11.9 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VN062568.D (-1954) (-)

Ion 61.00 (60.70 to 61.70): VN062568.D (-1954) (-)

Ion 87.00 (86.70 to 87.70): VN062568.D (-1954) (-)



#45

1,2-Dichloropropane

Concen: 0.396 ug/l

RT: 9.24 min Scan# 2322

Delta R.T. 0.15 min

Lab File: VN062603.D

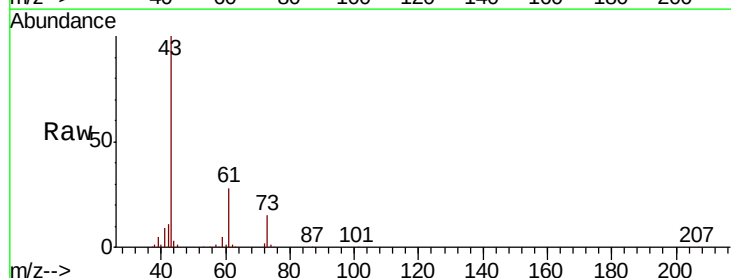
Acq: 27 Jul 2020 17:11

Tgt Ion: 63 Resp: 790

Ion Ratio Lower Upper

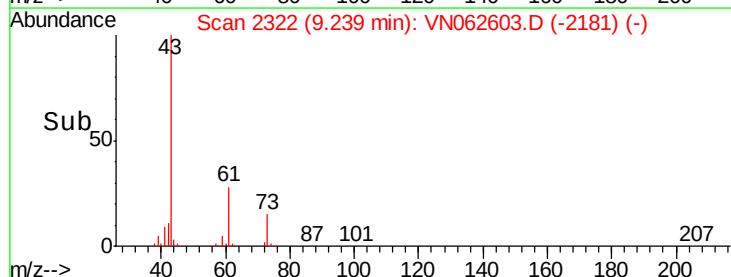
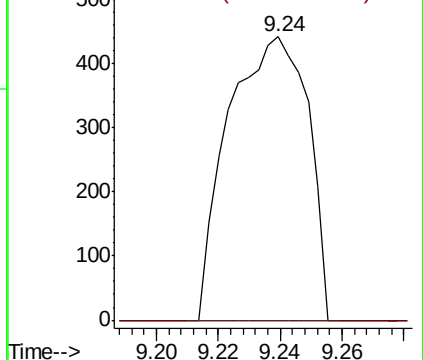
63 100

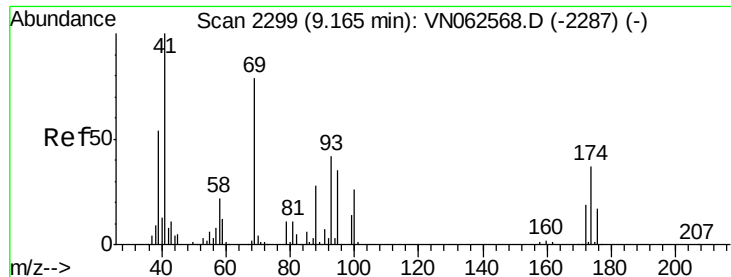
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN062568.D (-2252) (-)

Ion 64.90 (64.60 to 65.60): VN062568.D (-2252) (-)

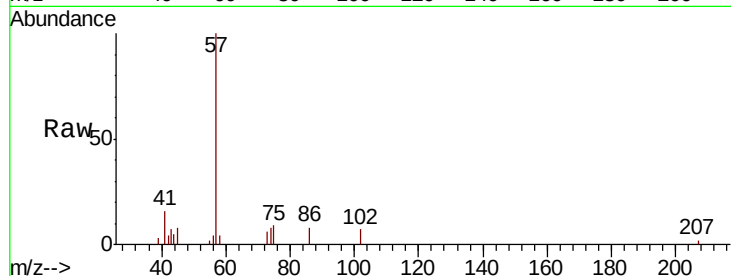




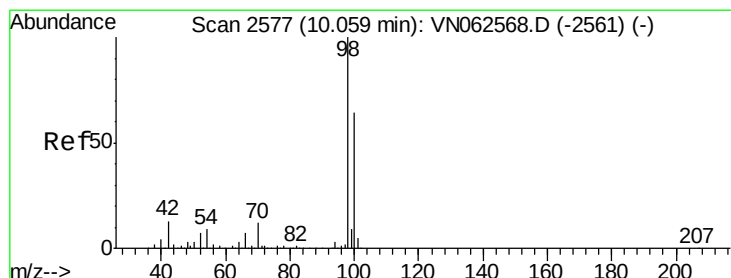
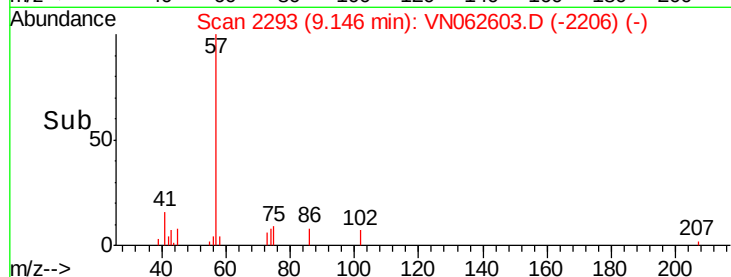
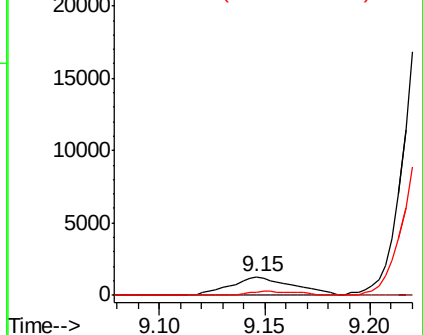
#48
Methvl methacrylate
Concen: 1.339 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Instrument :
MSVOA_N
ClientSampleId :
PB130485TB

Tot Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.4	96.6#
39	0.0	43.5	65.3#

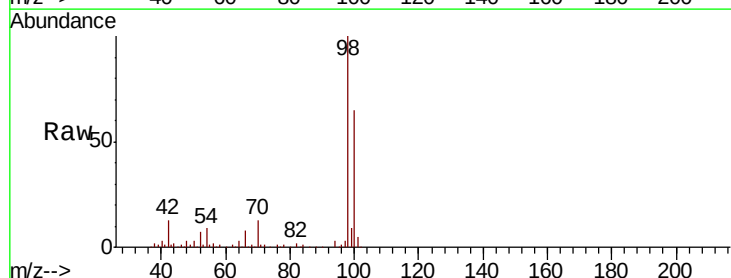


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

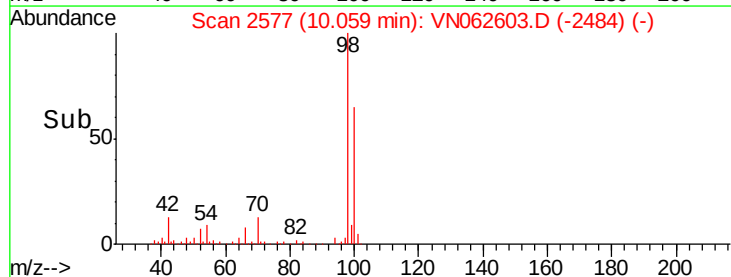
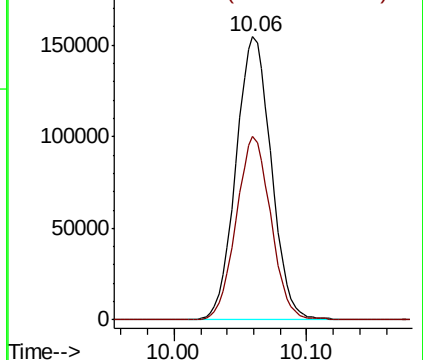


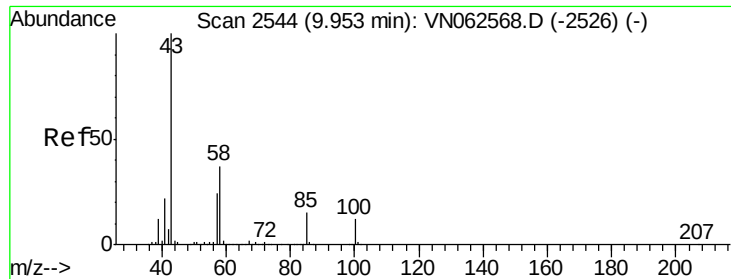
#50
Toluene-d8
Concen: 49.507 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3



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

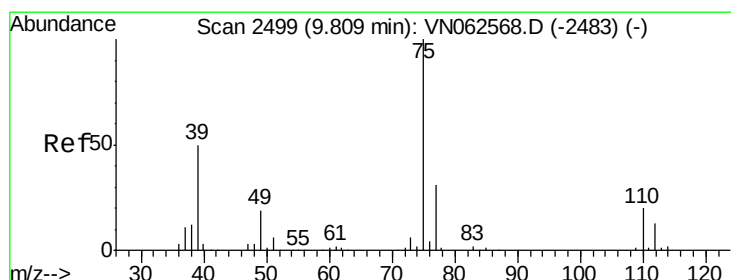
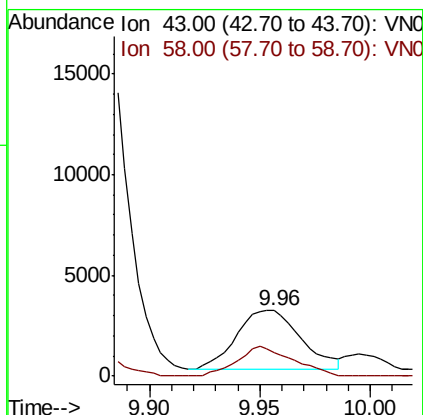
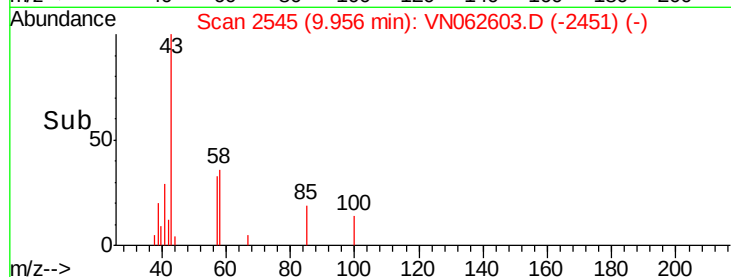
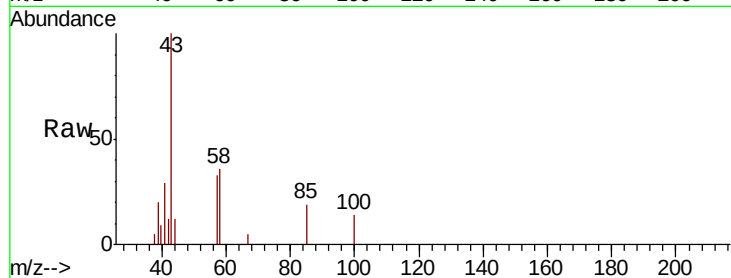




#51
4-Methyl-2-Pentanone
Concen: 2.397 ug/l
RT: 9.96 min Scan# 2545
Delta R.T. 0.00 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

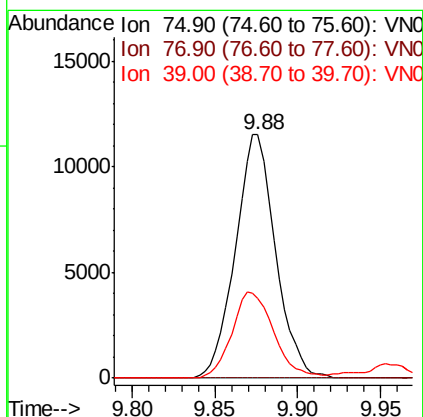
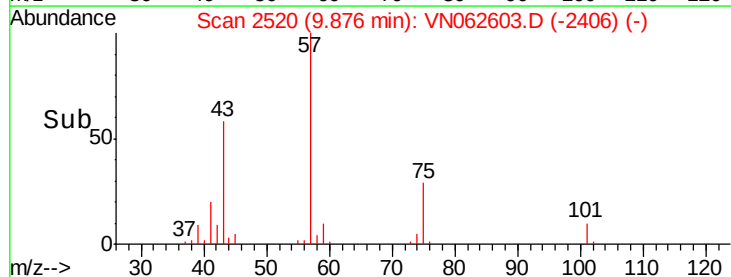
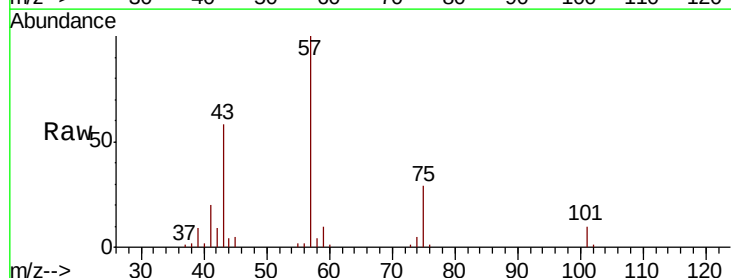
Instrument :
MSVOA_N
ClientSampleId :
PB130485TB

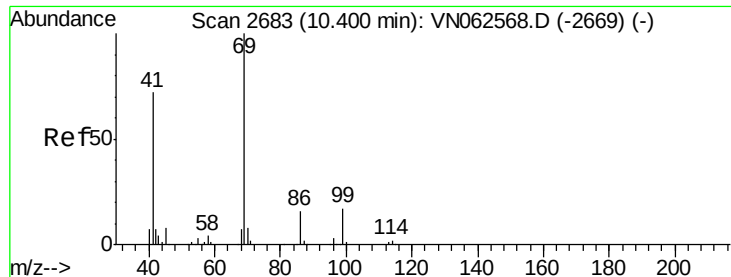
Tot Ion: 43 Resp: 5850
Ion Ratio Lower Upper
43 100
58 44.2 29.8 44.6



#54
cis-1,3-Dichloropropene
Concen: 6.506 ug/l
RT: 9.88 min Scan# 2520
Delta R.T. 0.07 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion: 75 Resp: 19420
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#
39 32.7 39.8 59.8#

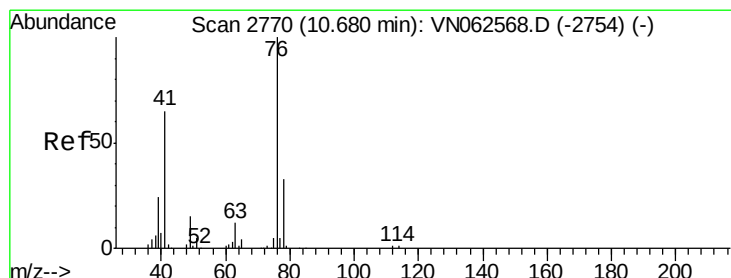
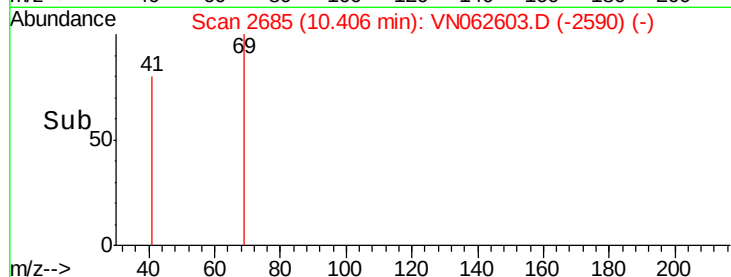
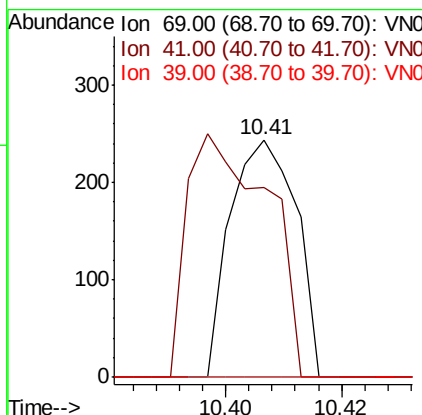
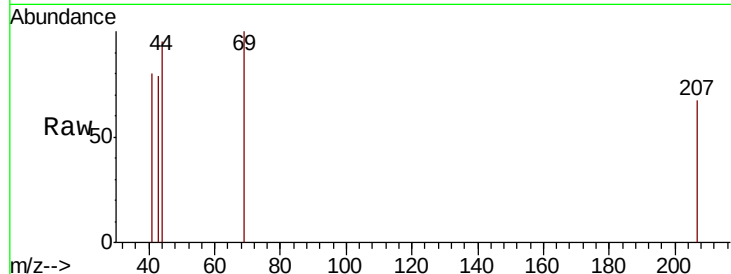




#56
Ethyl methacrylate
Concen: 1.833 ug/l
RT: 10.41 min Scan# 2685
Delta R.T. 0.01 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

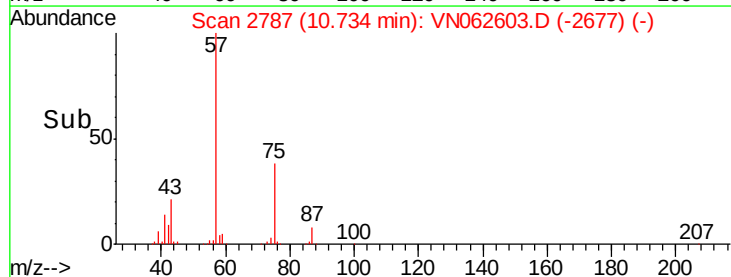
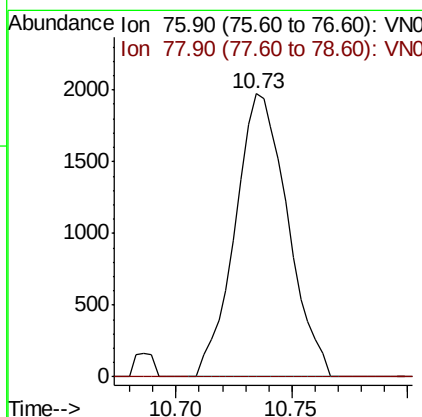
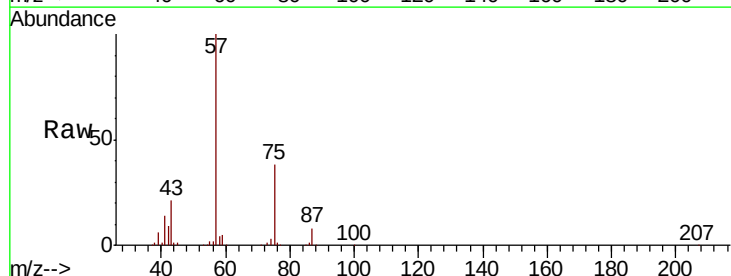
Instrument :
MSVOA_N
ClientSampled :
PB130485TB

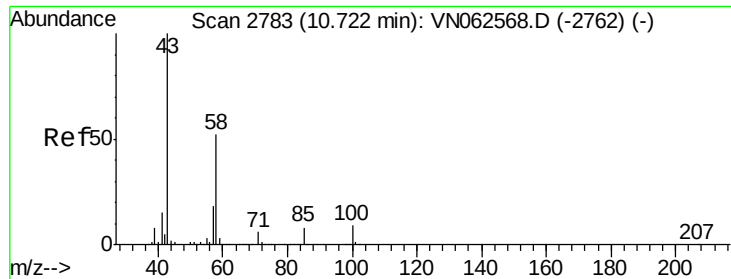
Tot Ion: 69 Resp: 191
Ion Ratio Lower Upper
69 100
41 0.0 57.2 85.8#
39 0.0 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.059 ug/l
RT: 10.73 min Scan# 2787
Delta R.T. 0.05 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion: 76 Resp: 3106
Ion Ratio Lower Upper
76 100
78 0.0 26.3 39.5#

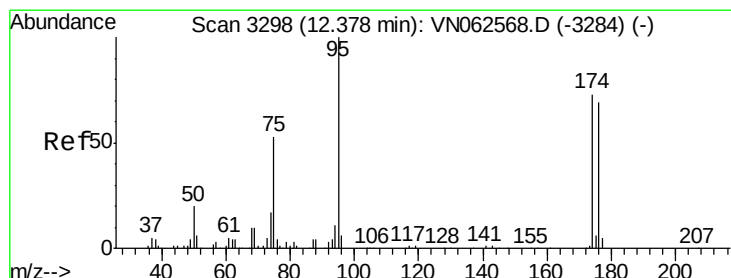
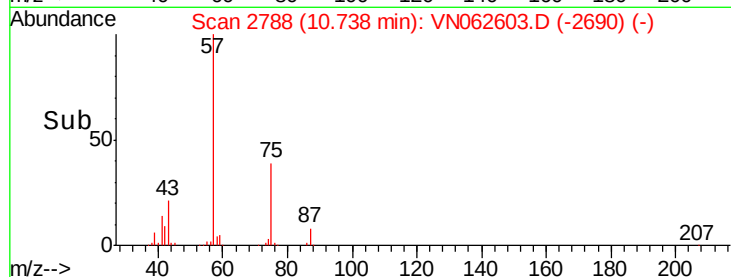
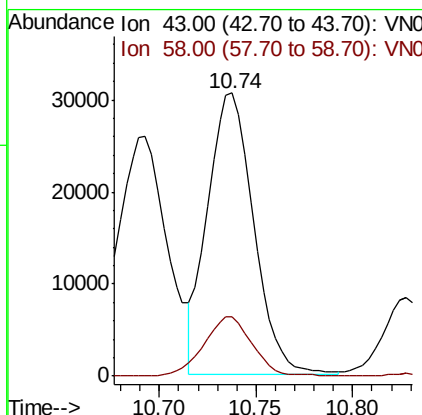
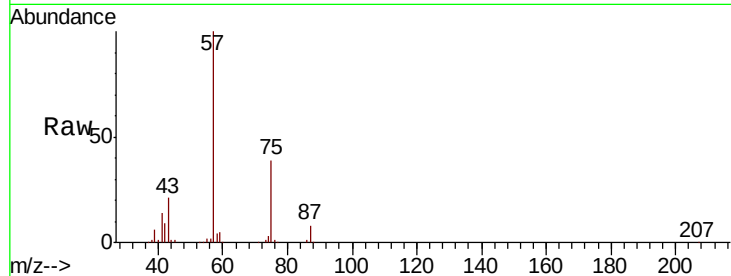




#59
2-Hexanone
Concen: 29.565 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

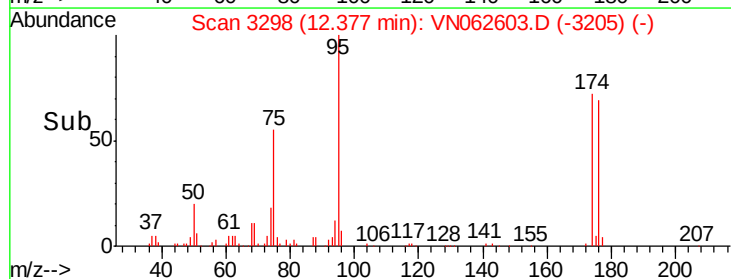
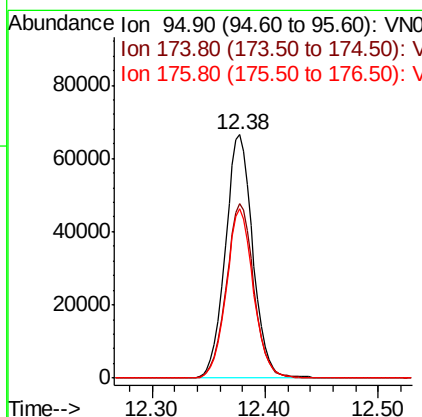
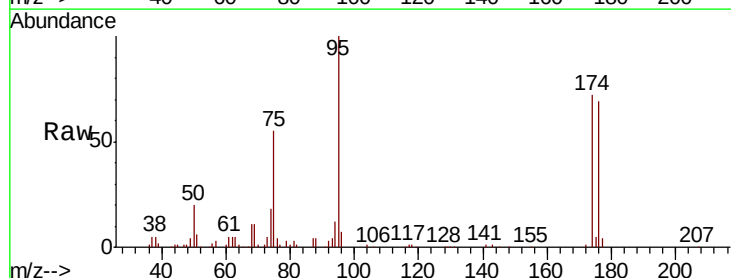
Instrument :
MSVOA_N
ClientSampled :
PB130485TB

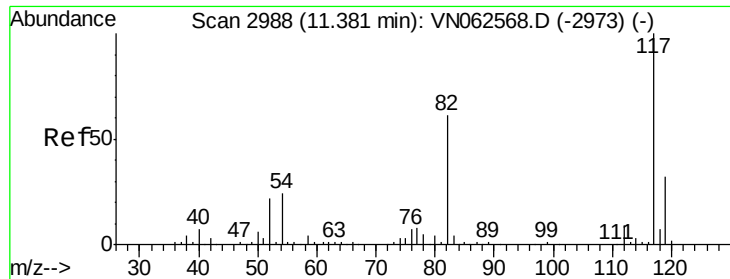
Tot Ion: 43 Resp: 50828
Ion Ratio Lower Upper
43 100
58 22.1 26.0 78.0#



#62
4-Bromofluorobenzene
Concen: 52.959 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion: 95 Resp: 111779
Ion Ratio Lower Upper
95 100
174 72.2 0.0 144.6
176 69.0 0.0 139.4

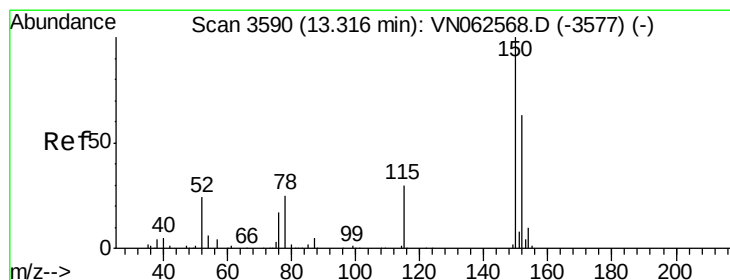
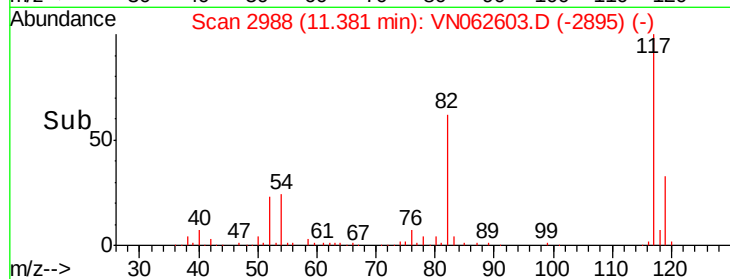
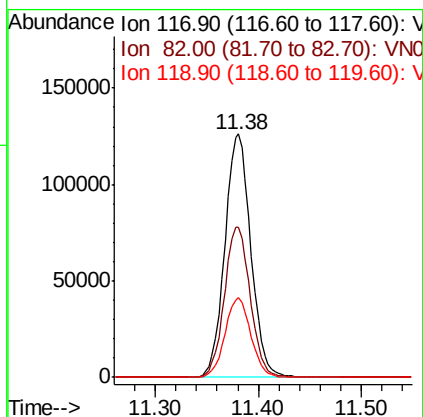
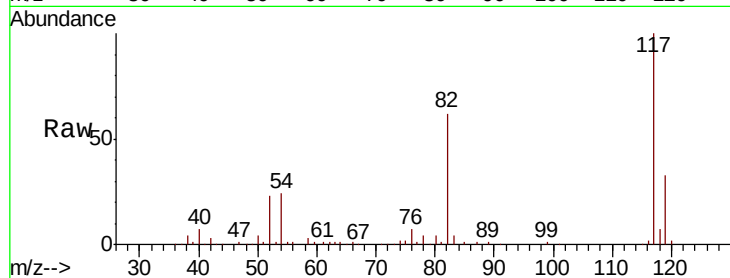




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

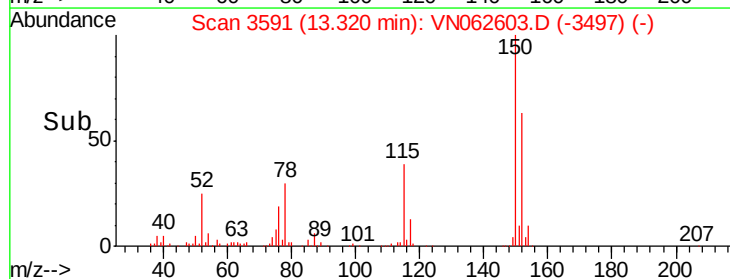
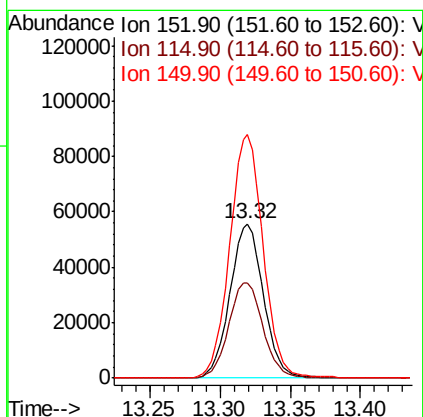
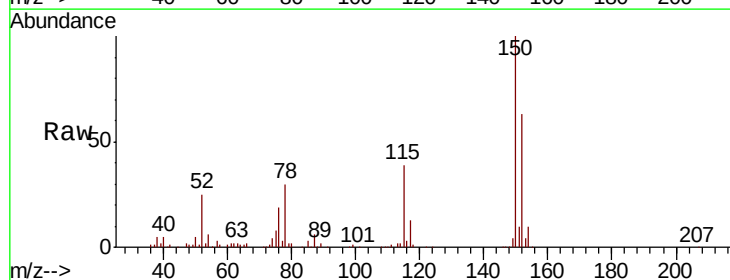
Instrument :
MSVOA_N
ClientSampleId :
PB130485TB

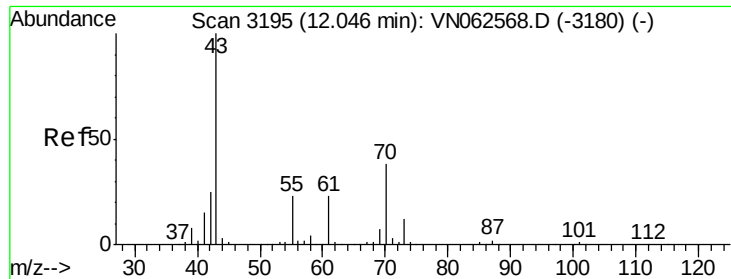
Tot Ion:117 Resp: 221170
Ion Ratio Lower Upper
117 100
82 61.7 49.0 73.6
119 32.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3591
Delta R.T. 0.00 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion:152 Resp: 92927
Ion Ratio Lower Upper
152 100
115 63.0 31.8 95.4
150 157.2 0.0 351.4

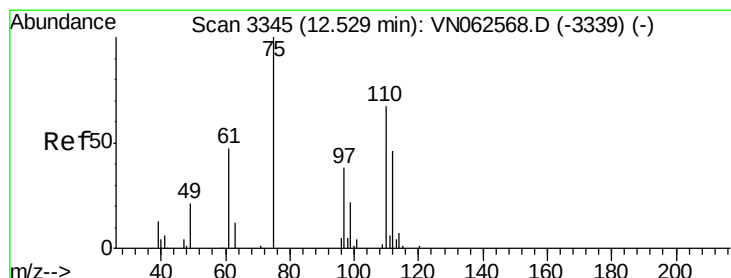
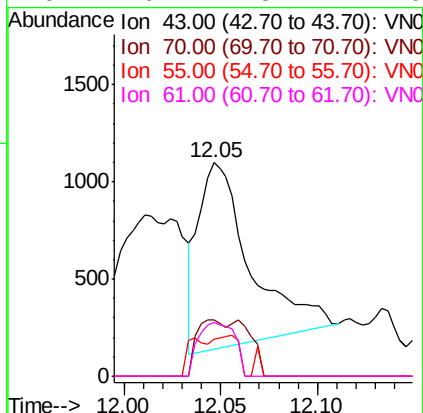
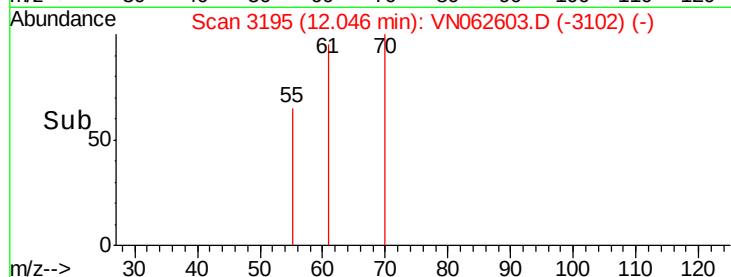
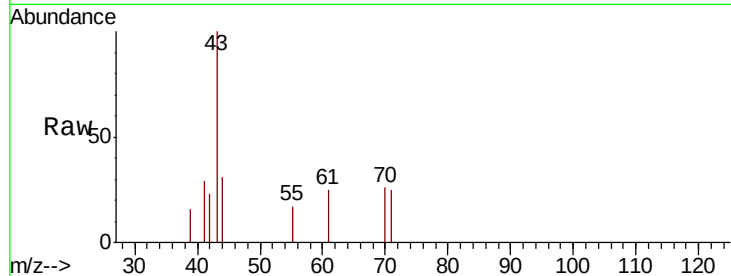




#74
N-amvl acetate
Concen: 0.547 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.00 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

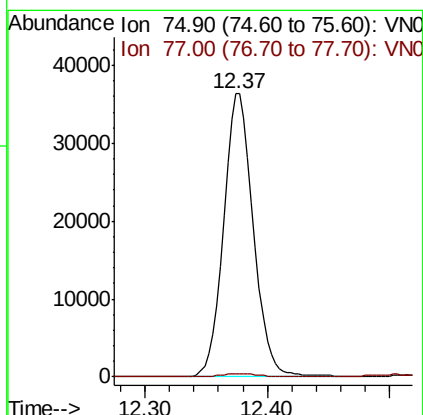
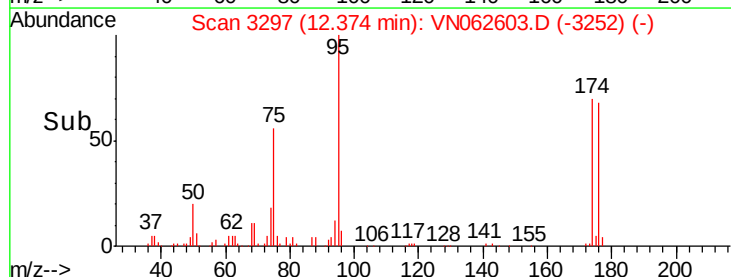
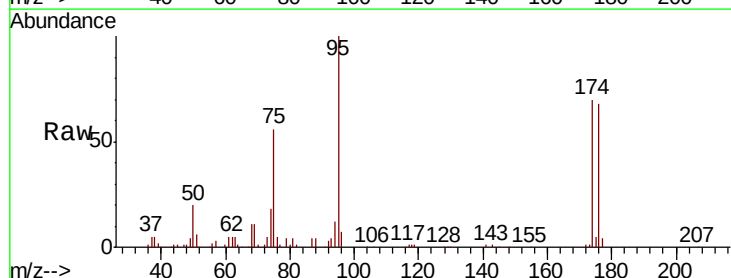
Instrument :
MSVOA_N
ClientSampled :
PB130485TB

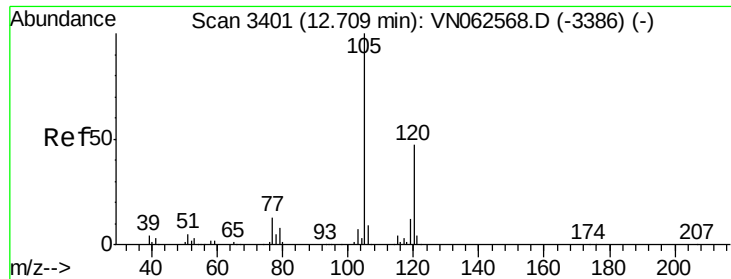
Tot Ion: 43 Resp: 1796
Ion Ratio Lower Upper
43 100
70 16.9 30.5 45.7#
55 7.7 19.0 28.6#
61 20.1 18.4 27.6



#76
1,2,3-Trichloropropane
Concen: 26.253 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN062603.D
Acq: 27 Jul 2020 17:11

Tgt Ion: 75 Resp: 62097
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

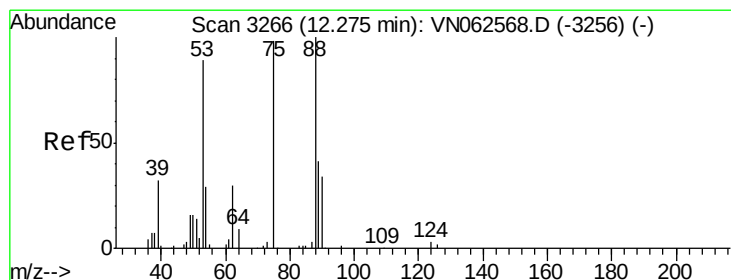
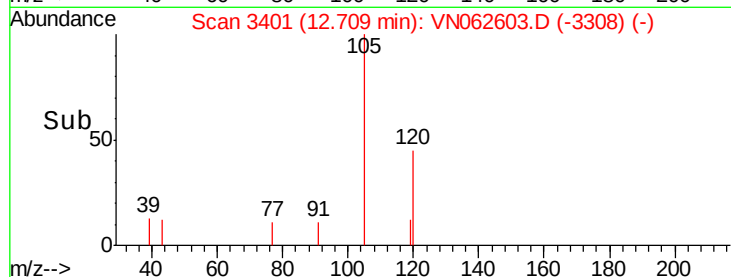
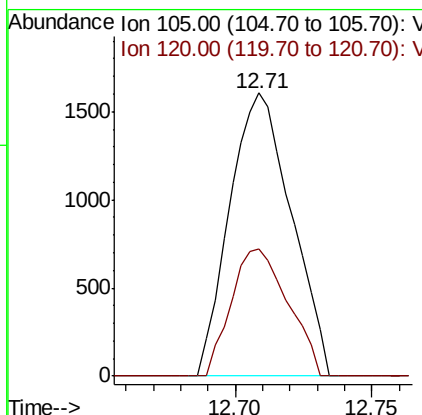
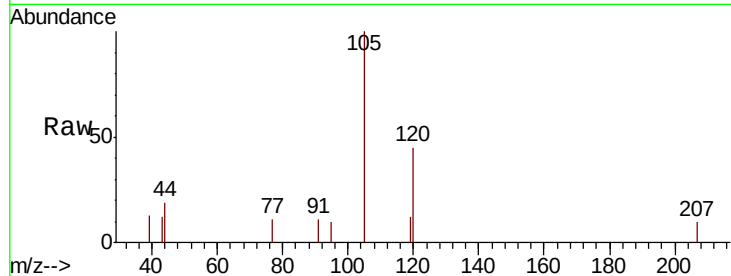




#80
 1,3,5-Trimethylbenzene
 Concen: 0.414 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN062603.D
 Acq: 27 Jul 2020 17:11

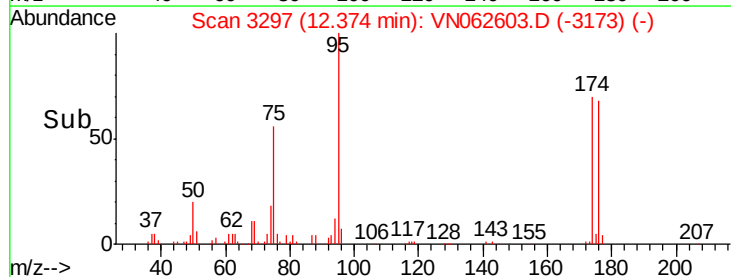
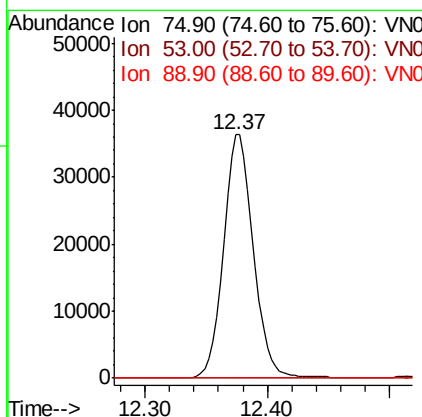
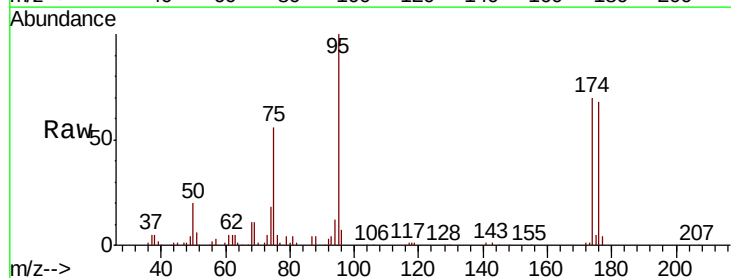
Instrument :
 MSVOA_N
 ClientSampled :
 PB130485TB

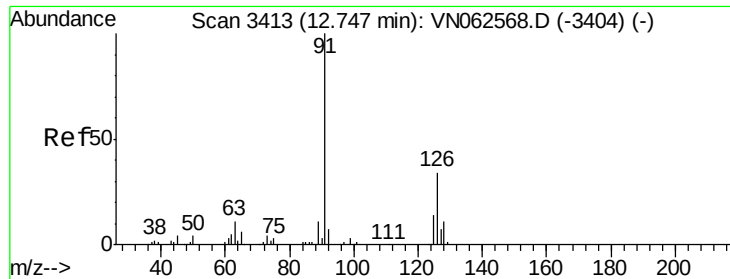
Tot Ion:105 Resp: 2521
 Ion Ratio Lower Upper
 105 100
 120 41.5 23.2 69.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 73.082 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. 0.10 min
 Lab File: VN062603.D
 Acq: 27 Jul 2020 17:11

Tgt Ion: 75 Resp: 62097
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.4 113.0#
 89 0.0 34.5 51.7#





#82

4-Chlorotoluene

Concen: 0.203 ug/l

RT: 12.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: VN062603.D

Acq: 27 Jul 2020 17:11

Instrument :

MSVOA_N

ClientSampled :

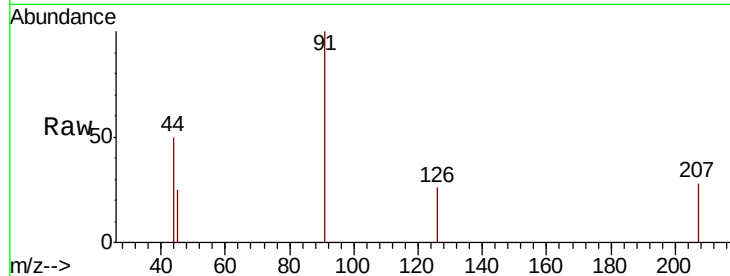
PB130485TB

Tot Ion: 91 Resp: 1120

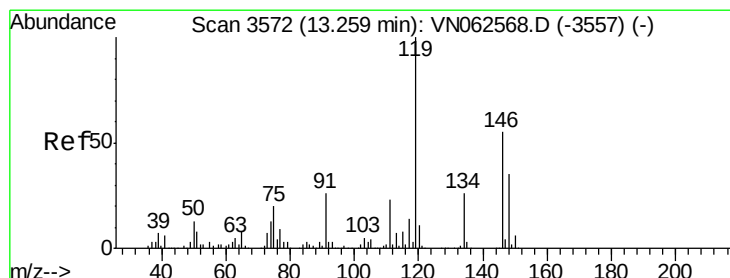
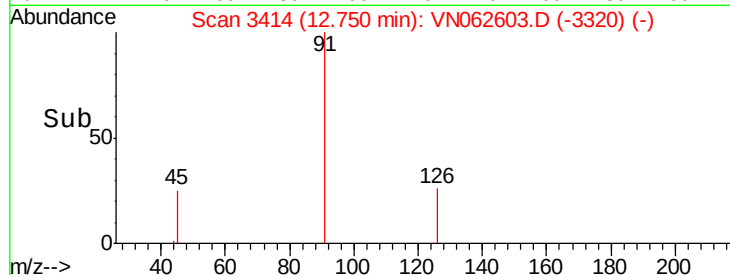
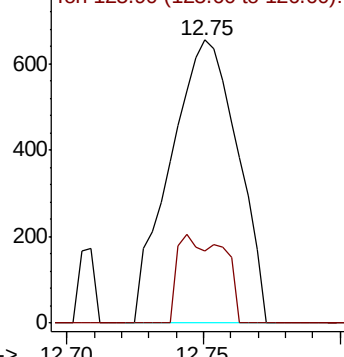
Ion Ratio Lower Upper

91 100

126 12.6 15.4 46.4#



Abundance Ion 91.00 (90.70 to 91.70): VN062568.D (-3404) (-)



#87

1,3-Dichlorobenzene

Concen: 0.261 ug/l

RT: 13.26 min Scan# 3572

Delta R.T. -0.00 min

Lab File: VN062603.D

Acq: 27 Jul 2020 17:11

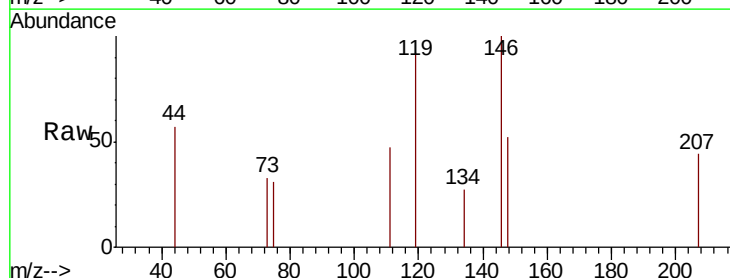
Tgt Ion: 146 Resp: 810

Ion Ratio Lower Upper

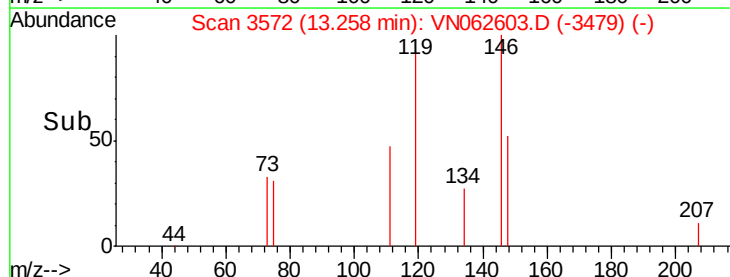
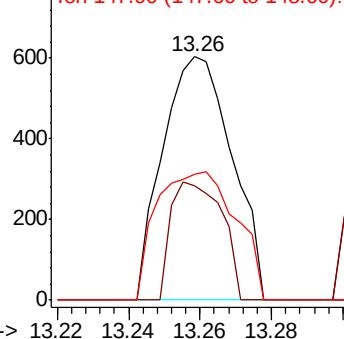
146 100

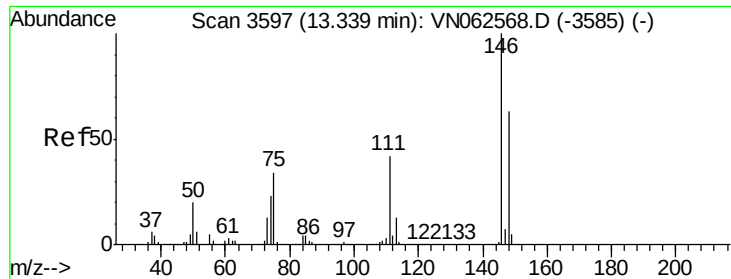
111 35.8 21.6 64.6

148 60.2 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): VN062568.D (-3557) (-)





#88

1,4-Dichlorobenzene

Concen: 0.266 ug/l

RT: 13.26 min Scan# 3572

Delta R.T. -0.08 min

Lab File: VN062603.D

Acq: 27 Jul 2020 17:11

Instrument :

MSVOA_N

ClientSampled :

PB130485TB

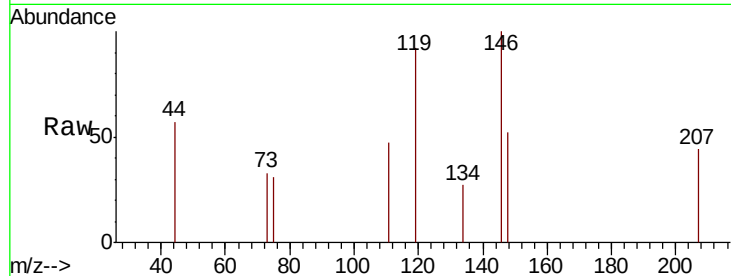
Tot Ion:146 Resp: 810

Ion Ratio Lower Upper

146 100

111 35.8 21.1 63.1

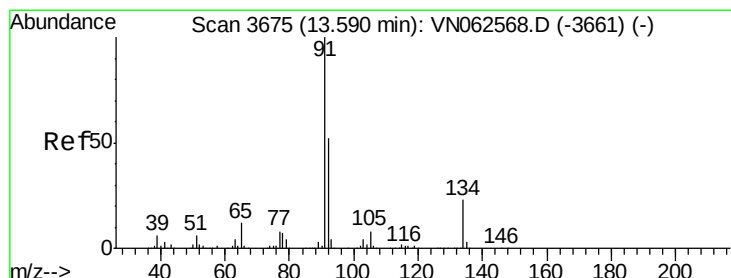
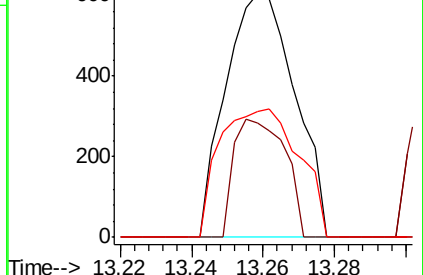
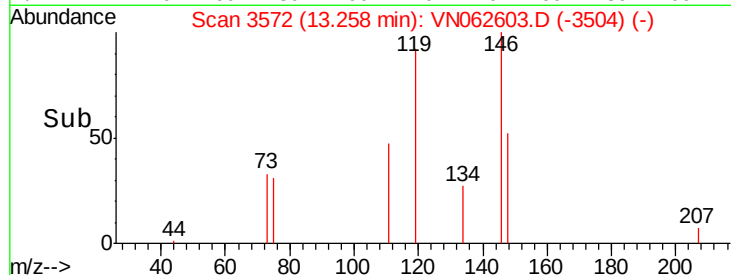
148 60.2 31.6 94.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 0.496 ug/l

RT: 13.59 min Scan# 3676

Delta R.T. 0.00 min

Lab File: VN062603.D

Acq: 27 Jul 2020 17:11

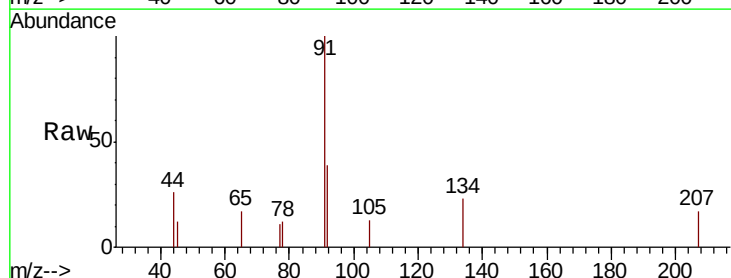
Tgt Ion: 91 Resp: 2482

Ion Ratio Lower Upper

91 100

92 41.3 25.8 77.3

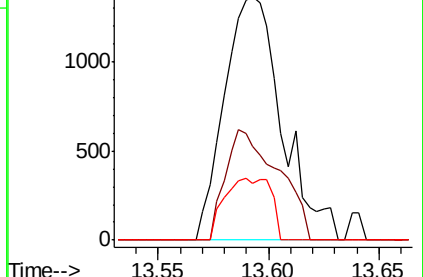
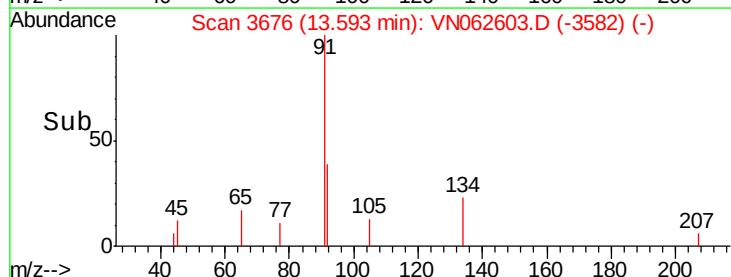
134 20.3 11.8 35.3

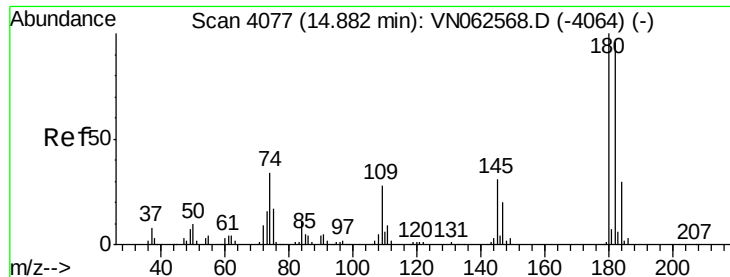


Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): V

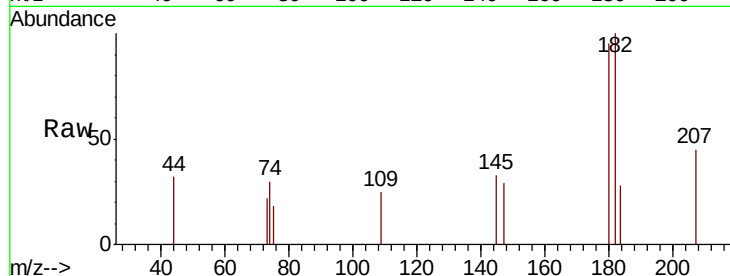




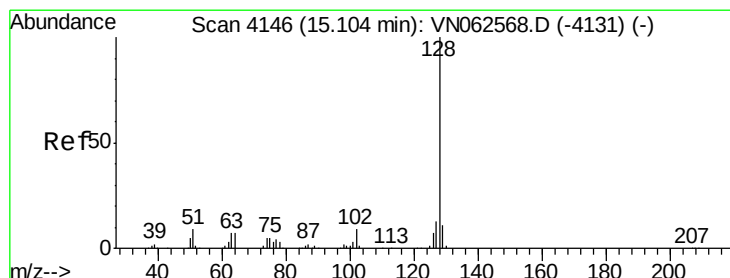
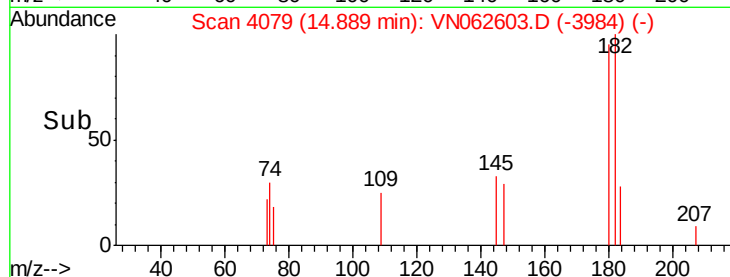
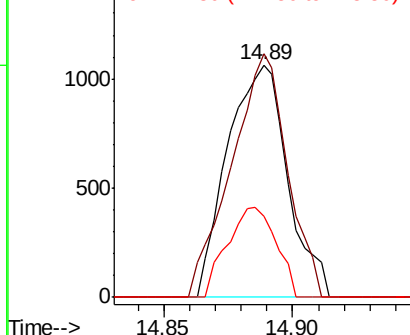
#93
 1,2,4-Trichlorobenzene
 Concen: 4.145 ug/l
 RT: 14.89 min Scan# 4079
 Delta R.T. 0.01 min
 Lab File: VN062603.D
 Acq: 27 Jul 2020 17:11

Instrument :
 MSVOA_N
 ClientSampled :
 PB130485TB

Tot Ion:180 Resp: 1730
 Ion Ratio Lower Upper
 180 100
 182 97.4 47.8 143.3
 145 31.6 15.3 45.9

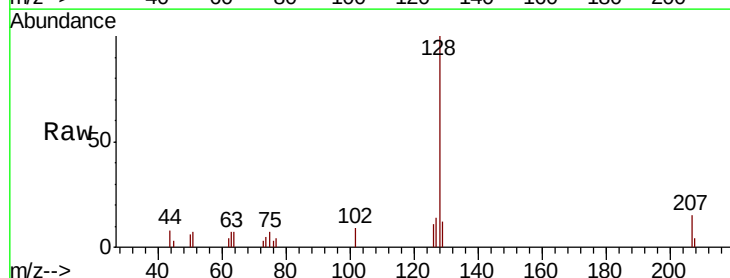


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

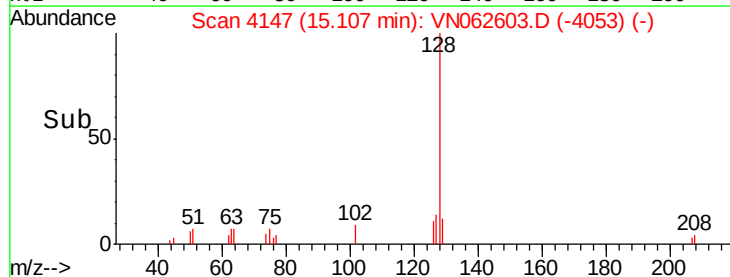
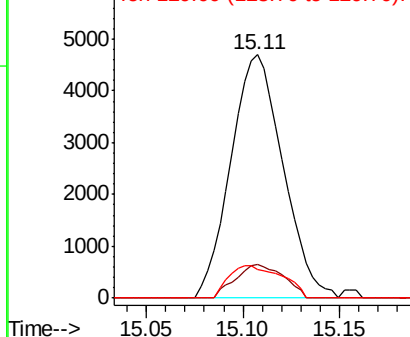


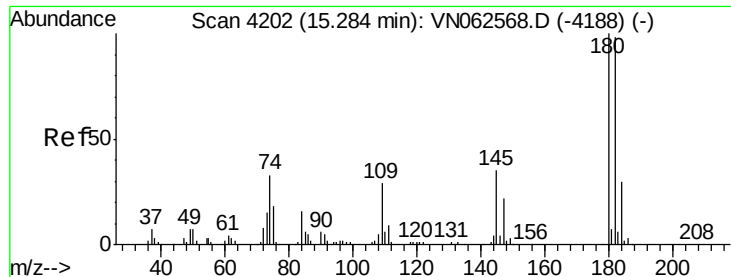
#95
 Naphthalene
 Concen: 5.732 ug/l
 RT: 15.11 min Scan# 4147
 Delta R.T. 0.00 min
 Lab File: VN062603.D
 Acq: 27 Jul 2020 17:11

Tgt Ion:128 Resp: 8804
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.4 15.6
 129 13.6 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 1.694 ug/l
 RT: 15.28 min Scan# 4202
 Delta R.T. -0.00 min
 Lab File: VN062603.D
 Acq: 27 Jul 2020 17:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130485TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	82.2	48.1	144.3
145	25.6	16.7	50.1

