

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072220\
 Data File : VN062598.D
 Acq On : 22 Jul 2020 16:24
 Operator : JC/MD
 Sample : PB130362ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 23 07:17:32 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

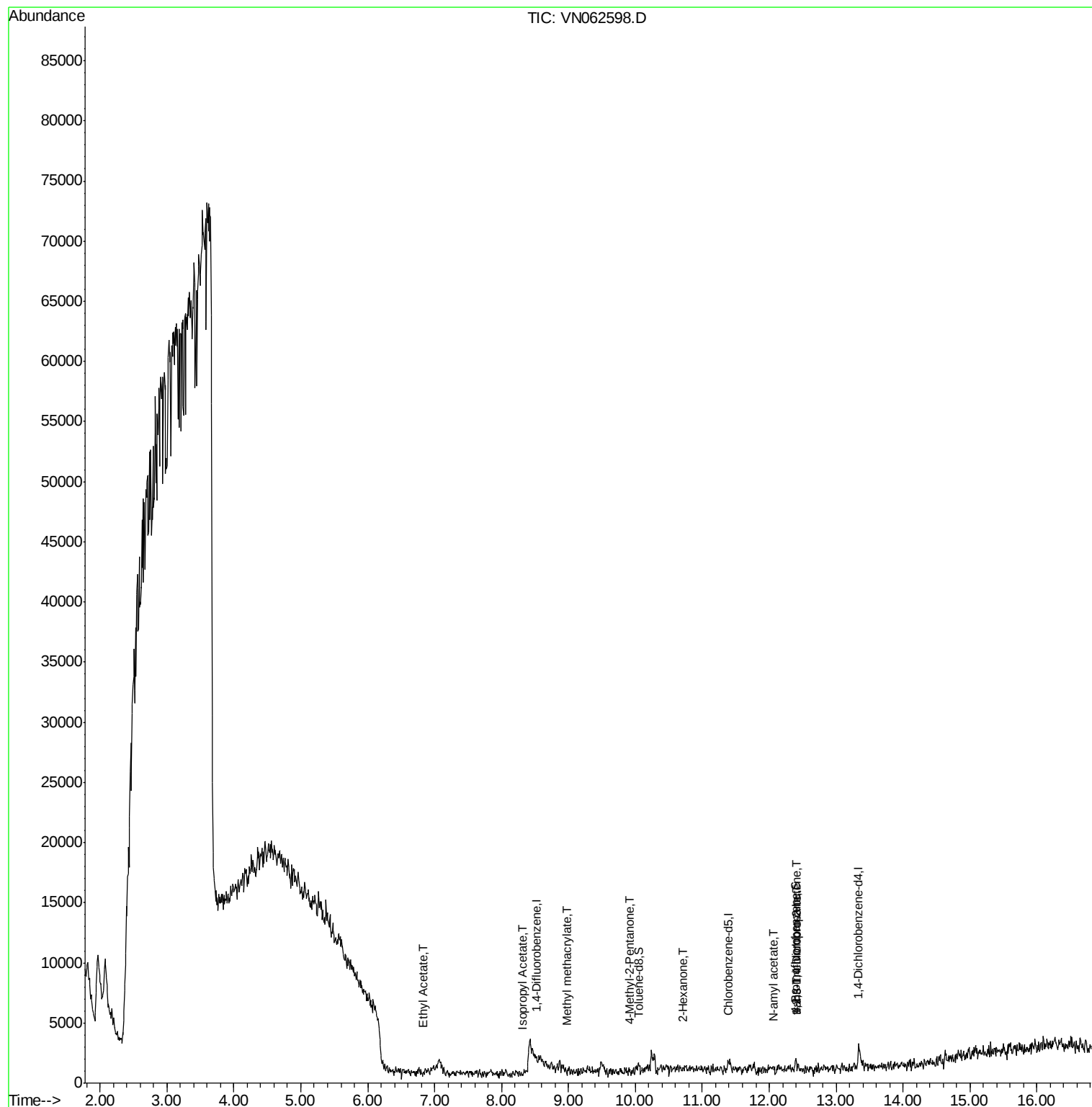
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-7.63
34) 1,4-Difluorobenzene	8.53	114	99	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.38	117	429	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	895	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.05	98	369	142.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	284.44%	
62) 4-Bromofluorobenzene	12.39	95	526	554.44	ug/l	0.02
Spiked Amount	50.000		Recovery	=	1108.88%	
Target Compounds						
					Qvalue	
37) Ethyl Acetate	6.82	43	30	26.374	ug/l #	69
43) Isopropyl Acetate	8.31	43	62	33.811	ug/l #	55
48) Methyl methacrylate	8.98	41	33	37.858	ug/l #	15
51) 4-Methyl-2-Pentanone	9.92	43	157	143.094	ug/l #	38
59) 2-Hexanone	10.72	43	262	308.075	ug/l #	26
74) N-amyl acetate	12.05	43	430	13.606	ug/l #	45
76) 1,2,3-Trichloropropane	12.41	75	112	4.916	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.41	75	112	13.686	ug/l #	12

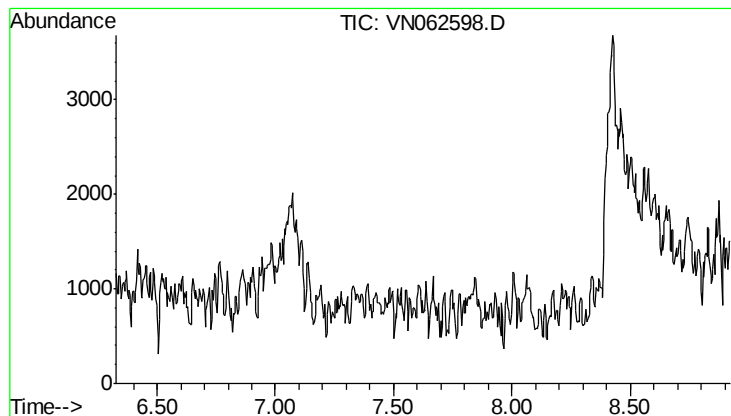
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072220\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 0.000 ug/l

Expected RT: 7.63 min

Lab File: VN062598.D

Acq: 22 Jul 2020 16:24

Tot Ion: 168

Sig Exp Ratio

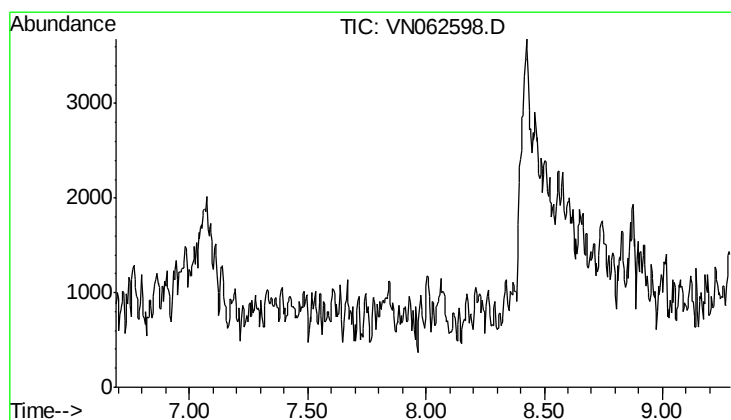
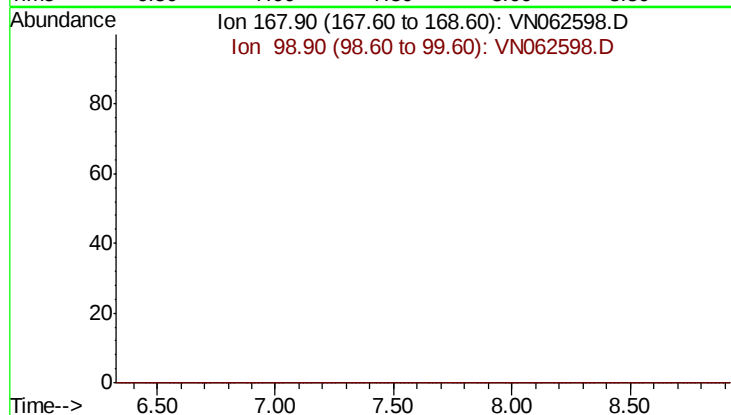
168 100

99 60.5

Instrument :

MSVOA_N

ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 7.99 min

Lab File: VN062598.D

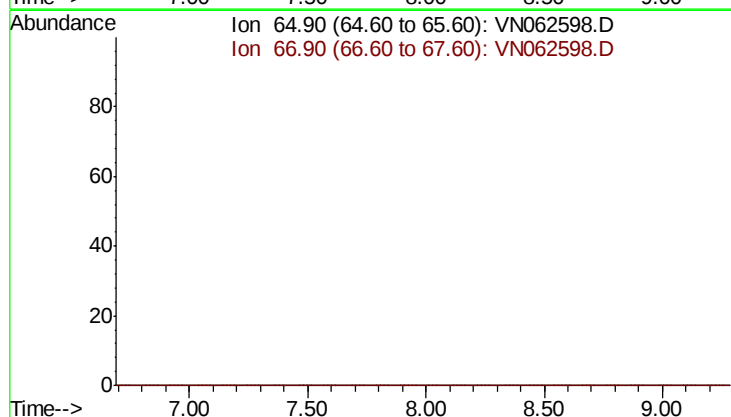
Acq: 22 Jul 2020 16:24

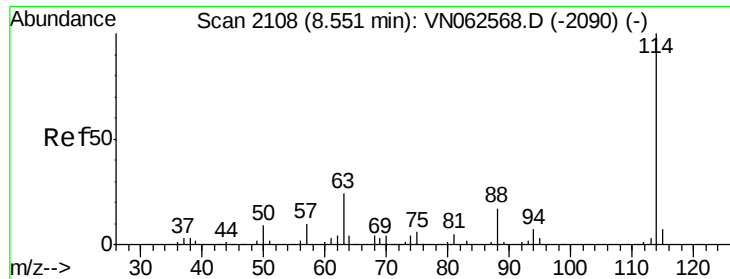
Tgt Ion: 65

Sig Exp Ratio

65 100

67 53.0

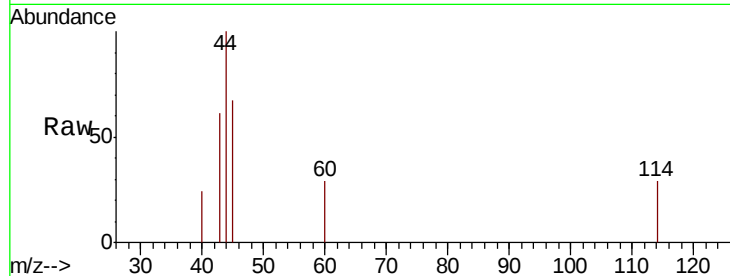




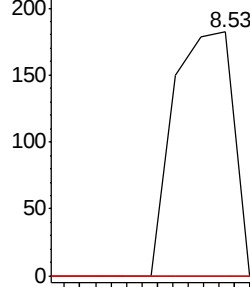
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.53 min Scan# 2101
 Delta R.T. -0.02 min
 Lab File: VN062598.D
 Acq: 22 Jul 2020 16:24

Instrument :
 MSVOA_N
 ClientSampleId :

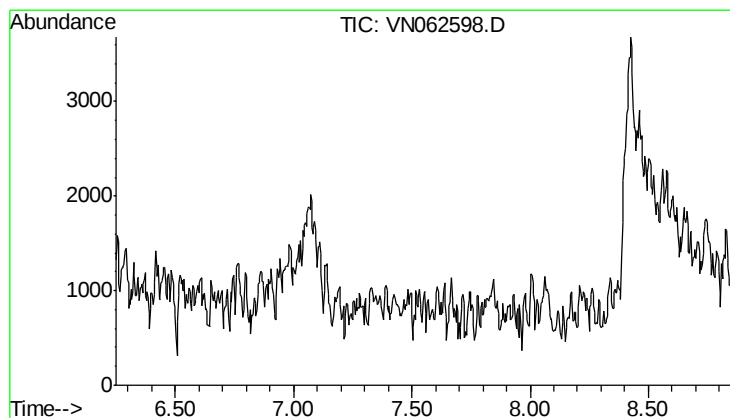
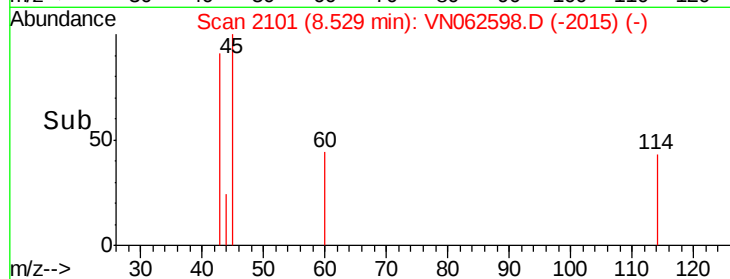
Tot Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	48.4
88	0.0	0.0	33.8



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

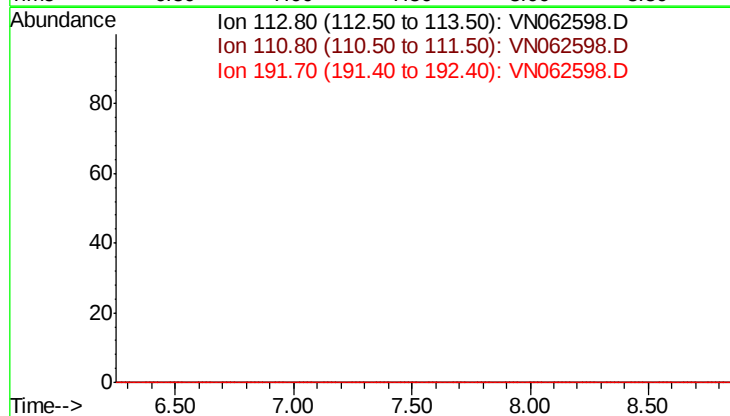


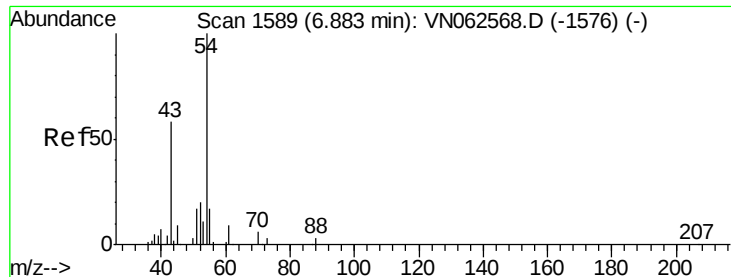
Time-->



#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.55 min
 Lab File: VN062598.D
 Acq: 22 Jul 2020 16:24

Tgt Ion	Exp Ratio
113	100
111	103.4
192	18.5

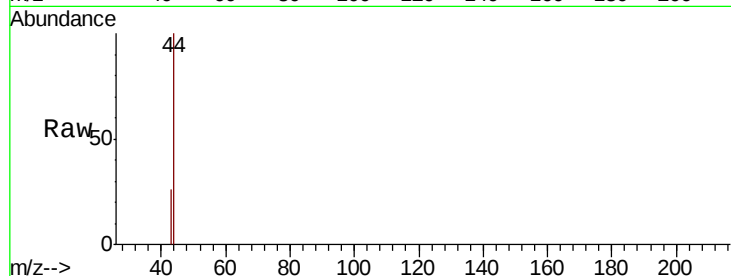




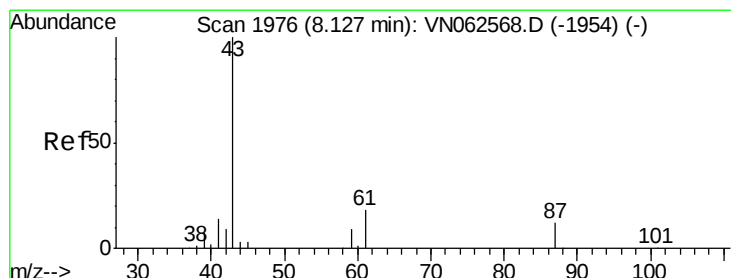
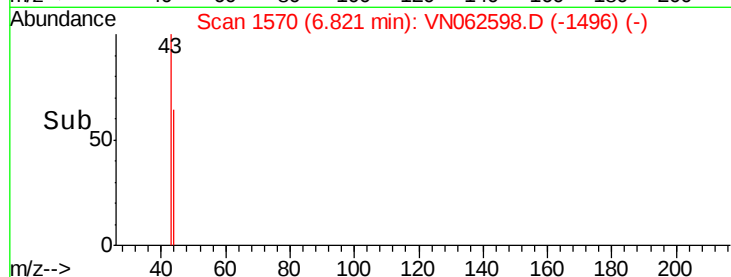
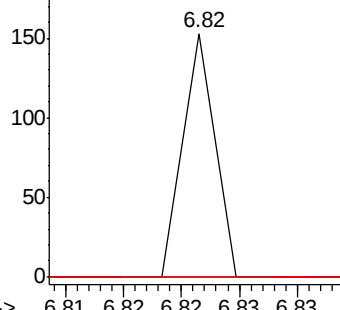
#37
 Ethyl Acetate
 Concen: 26.374 ug/l
 RT: 6.82 min Scan# 1570
 Delta R.T. -0.06 min
 Lab File: VN062598.D
 Acq: 22 Jul 2020 16:24

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.3	16.9#
70	0.0	7.7	11.5#

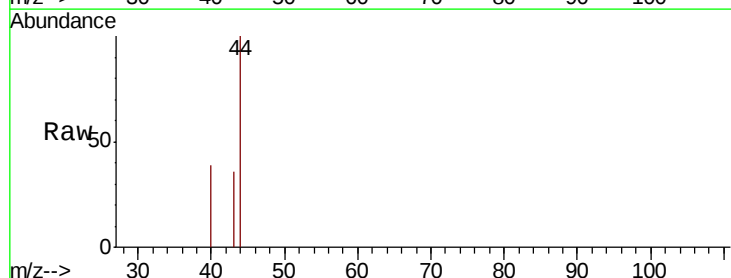


Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 70.00 (69.70 to 70.70): VN0

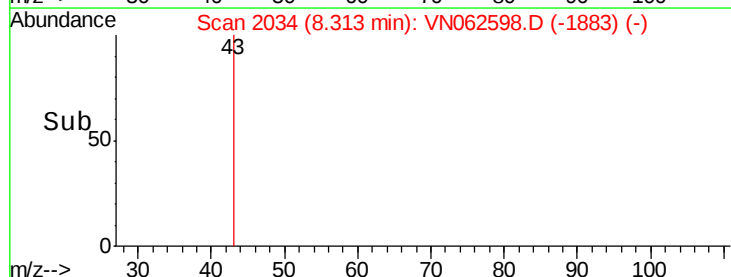
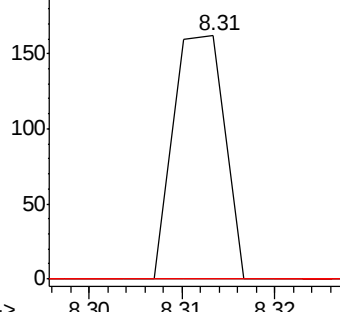


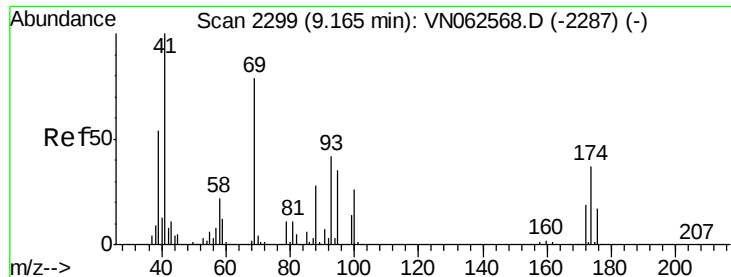
#43
 Isopropyl Acetate
 Concen: 33.811 ug/l
 RT: 8.31 min Scan# 2034
 Delta R.T. 0.19 min
 Lab File: VN062598.D
 Acq: 22 Jul 2020 16:24

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.8	31.2#
87	0.0	9.2	13.8#



Abundance Ion 43.00 (42.70 to 43.70): VN0
 Ion 61.00 (60.70 to 61.70): VN0
 Ion 87.00 (86.70 to 87.70): VN0

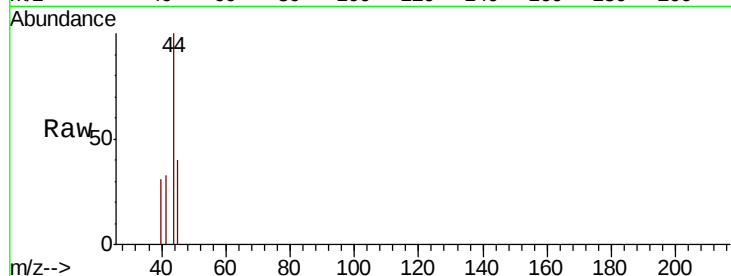




#48
Methyl methacrylate
Concen: 37.858 ug/l
RT: 8.98 min Scan# 2242
Delta R.T. -0.18 min
Lab File: VN062598.D
Acq: 22 Jul 2020 16:24

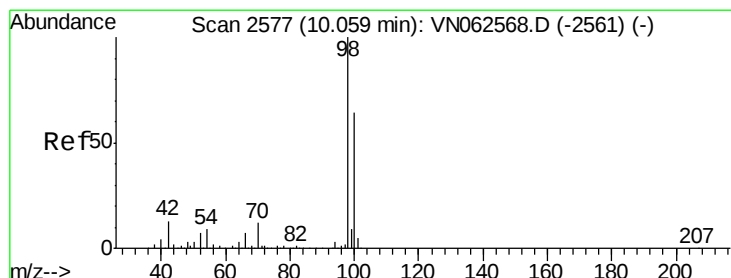
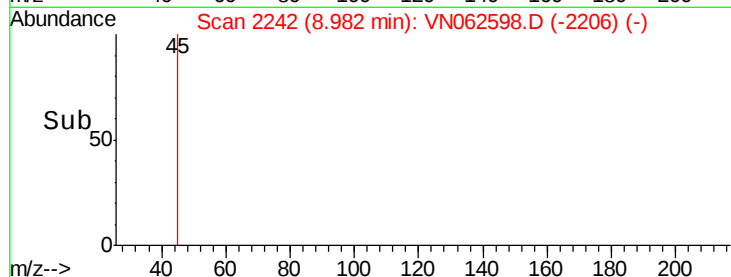
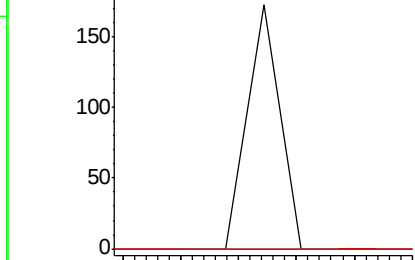
Instrument :
MSVOA_N
ClientSampled :

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



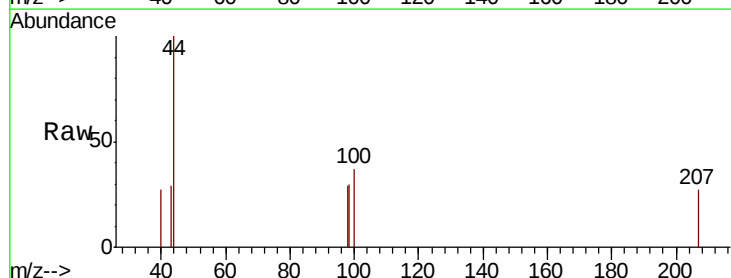
Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

8.98



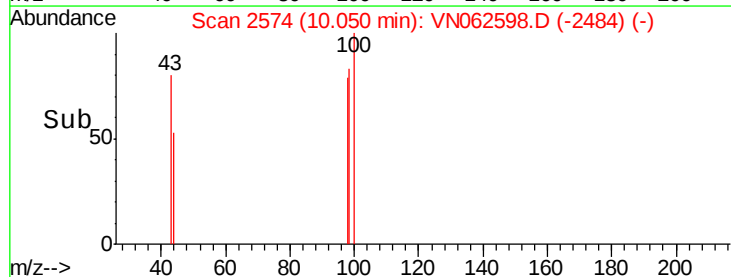
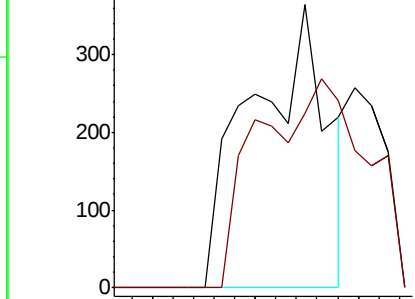
#50
Toluene-d8
Concen: 142.218 ug/l
RT: 10.05 min Scan# 2574
Delta R.T. -0.01 min
Lab File: VN062598.D
Acq: 22 Jul 2020 16:24

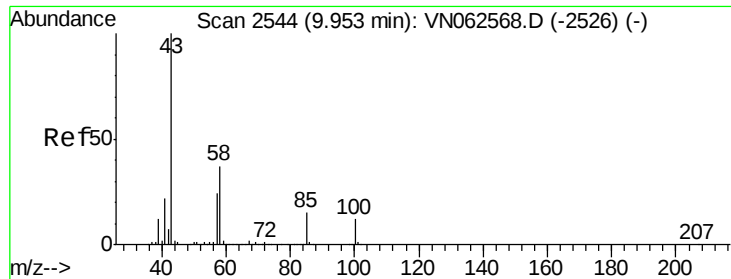
Tgt Ion	Ratio	Lower	Upper
98	100		
100	105.7	50.9	76.3#



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

10.05

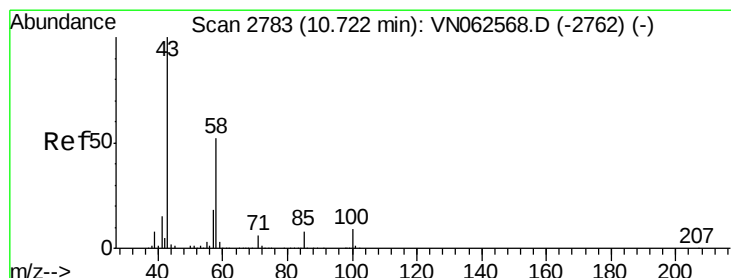
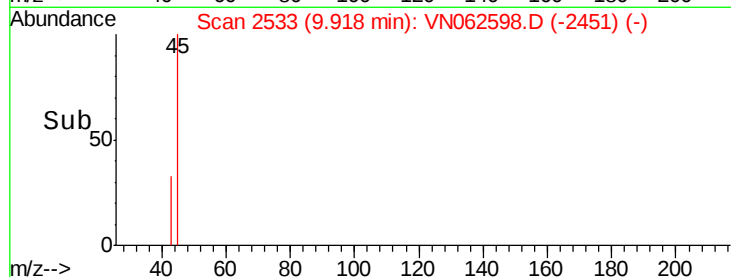
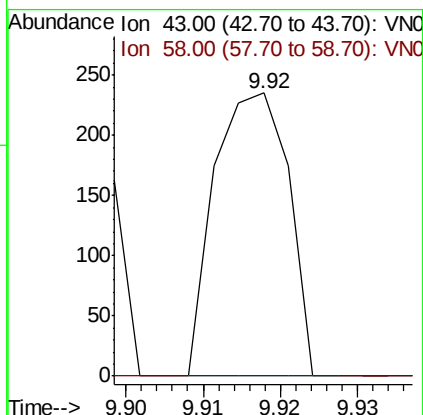
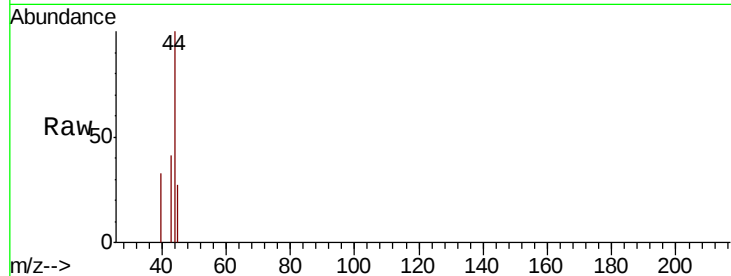




#51
 4-Methyl-2-Pentanone
 Concen: 143.094 ug/l
 RT: 9.92 min Scan# 2533
 Delta R.T. -0.04 min
 Lab File: VN062598.D
 Acq: 22 Jul 2020 16:24

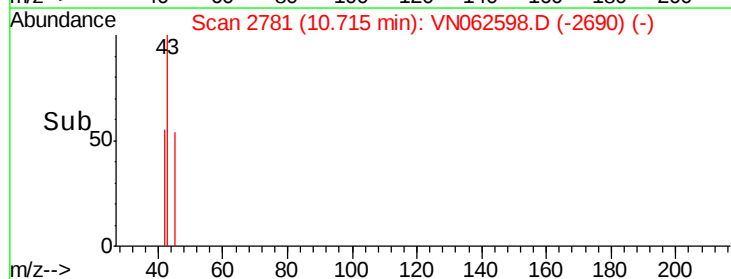
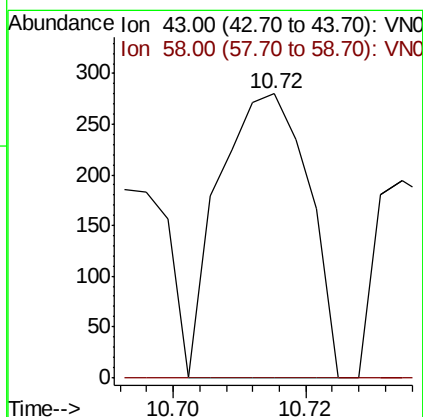
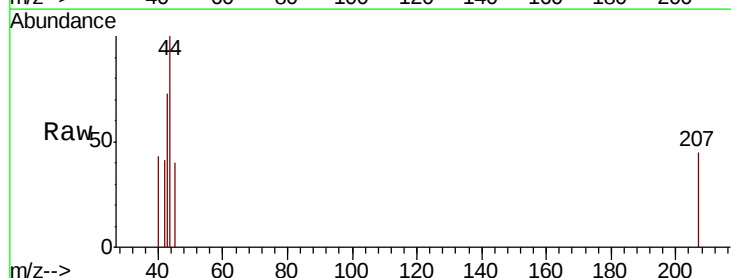
Instrument :
 MSVOA_N
 ClientSampled :

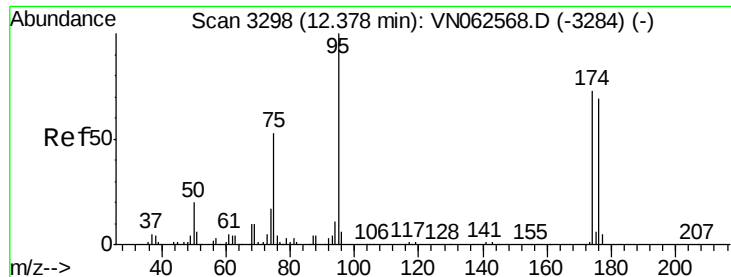
Tot Ion: 43 Resp: 157
 Ion Ratio Lower Upper
 43 100
 58 0.0 29.8 44.6#



#59
 2-Hexanone
 Concen: 308.075 ug/l
 RT: 10.72 min Scan# 2781
 Delta R.T. -0.01 min
 Lab File: VN062598.D
 Acq: 22 Jul 2020 16:24

Tgt Ion: 43 Resp: 262
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.0 78.0#





#62

4-Bromofluorobenzene

Concen: 554.444 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.02 min

Lab File: VN062598.D

Acq: 22 Jul 2020 16:24

Instrument :

MSVOA_N

ClientSampleId :

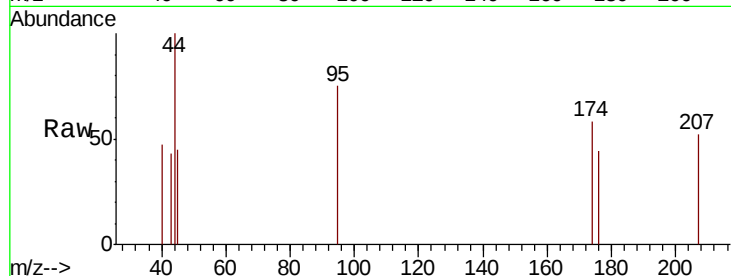
Tot Ion: 95 Resp: 526

Ion Ratio Lower Upper

95 100

174 66.9 0.0 144.6

176 34.2 0.0 139.4



Abundance Ion 94.90 (94.60 to 95.60): VN062568.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062568.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062568.D (-3284) (-)

12.39

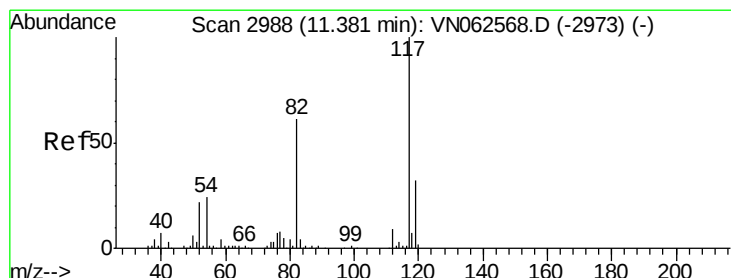
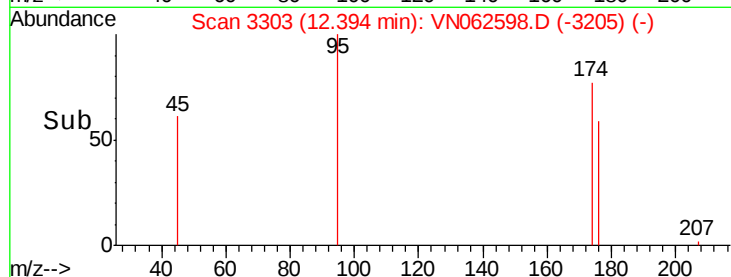
300

200

100

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2989

Delta R.T. 0.00 min

Lab File: VN062598.D

Acq: 22 Jul 2020 16:24

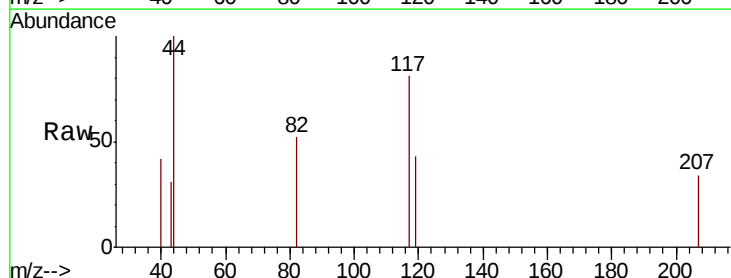
Tgt Ion: 117 Resp: 429

Ion Ratio Lower Upper

117 100

82 63.7 49.0 73.6

119 53.5 25.4 38.2#



Abundance Ion 116.90 (116.60 to 117.60): VN062568.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN062568.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN062568.D (-2973) (-)

11.38

500

400

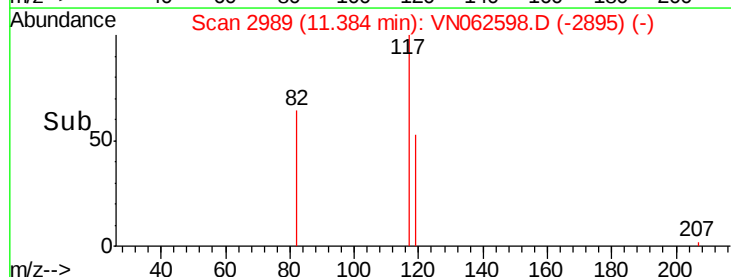
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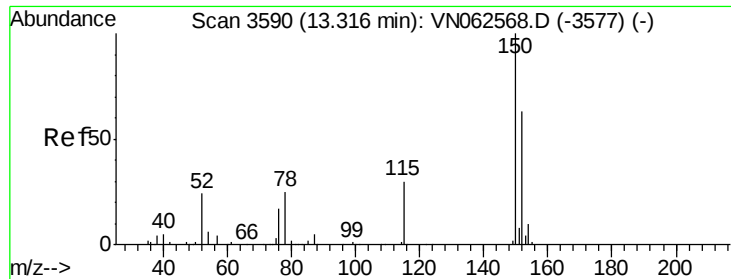
200

100

0

Time-->



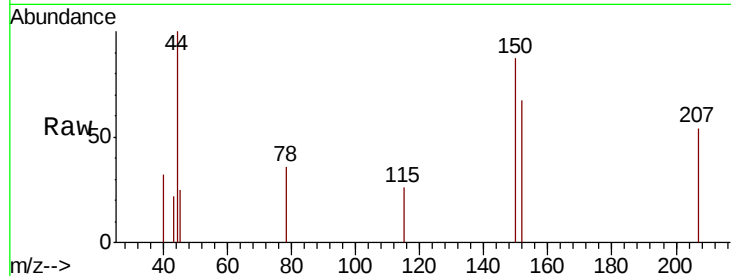


#72

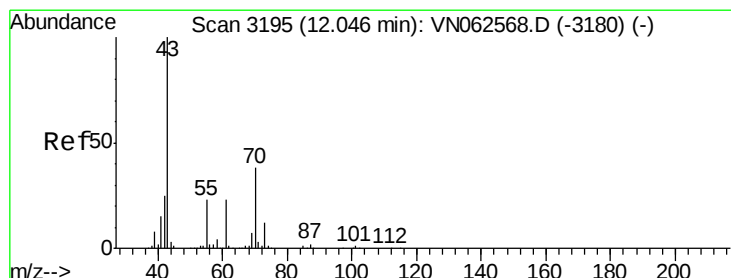
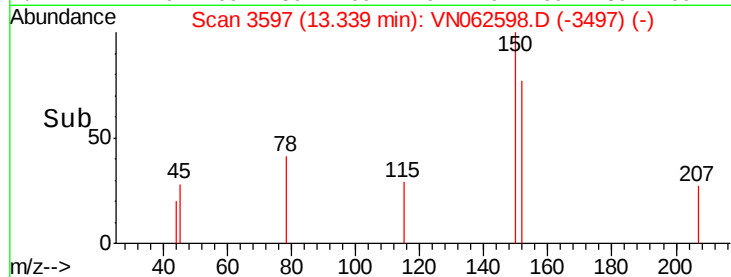
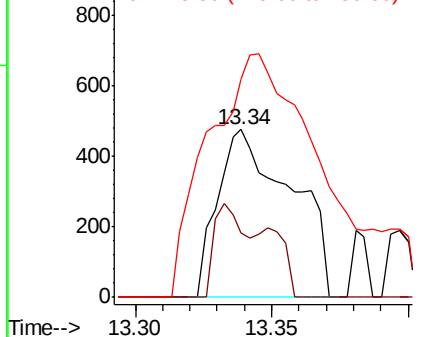
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.02 min
Lab File: VN062598.D
Acq: 22 Jul 2020 16:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:152 Resp: 895
Ion Ratio Lower Upper
152 100
115 23.1 31.8 95.4#
150 217.7 0.0 351.4



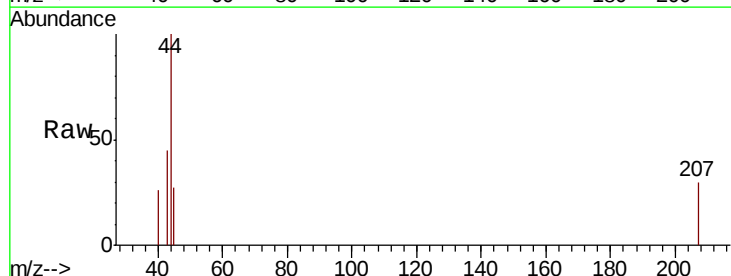
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



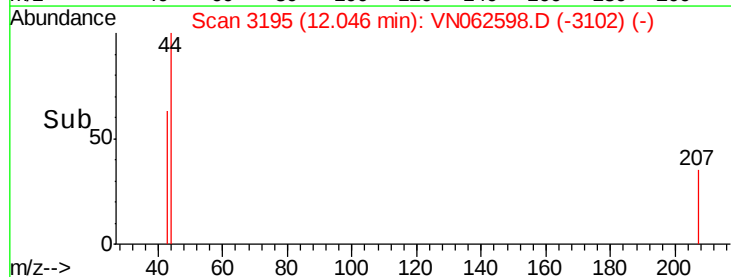
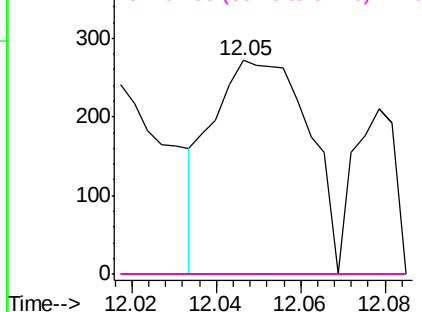
#74

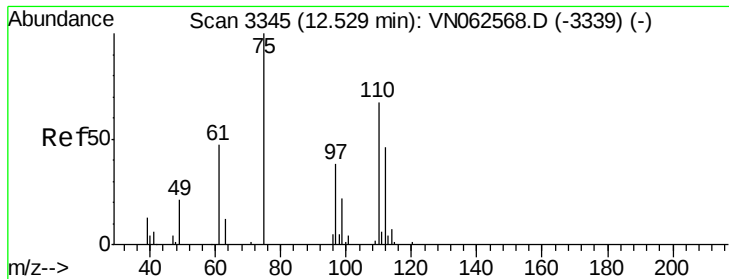
N-ethyl acetate
Concen: 13.606 ug/l
RT: 12.05 min Scan# 3195
Delta R.T. -0.00 min
Lab File: VN062598.D
Acq: 22 Jul 2020 16:24

Tgt Ion: 43 Resp: 430
Ion Ratio Lower Upper
43 100
70 0.0 30.5 45.7#
55 0.0 19.0 28.6#
61 0.0 18.4 27.6#



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 70.00 (69.70 to 70.70): VNO
Ion 55.00 (54.70 to 55.70): VNO
Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 4.916 ug/l

RT: 12.41 min Scan# 3308

Delta R.T. -0.12 min

Lab File: VN062598.D

Acq: 22 Jul 2020 16:24

Instrument :

MSVOA_N

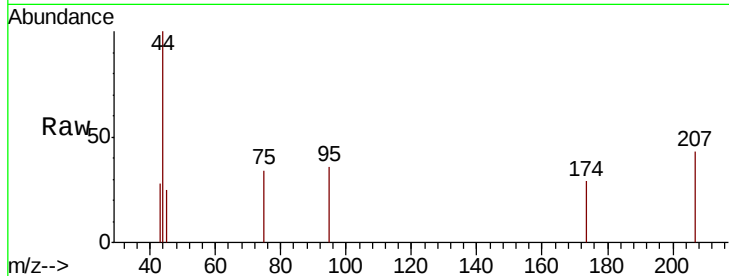
ClientSampleId :

Tot Ion: 75 Resp: 112

Ion Ratio Lower Upper

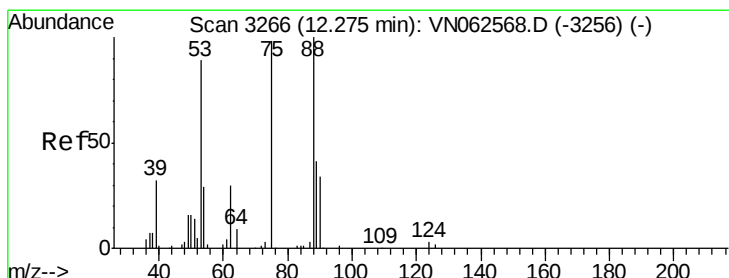
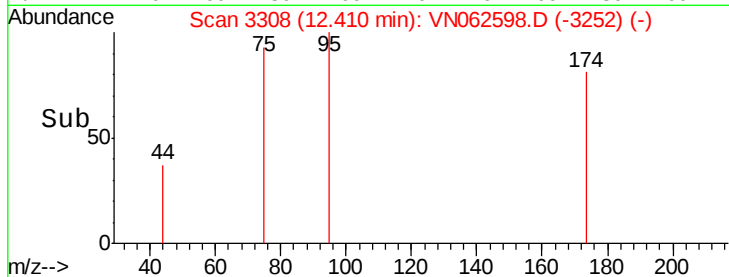
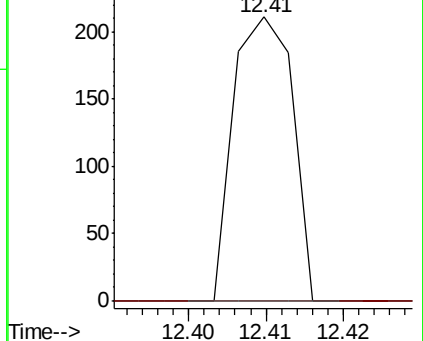
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#81

trans-1,4-Dichloro-2-butene

Concen: 13.686 ug/l

RT: 12.41 min Scan# 3308

Delta R.T. 0.14 min

Lab File: VN062598.D

Acq: 22 Jul 2020 16:24

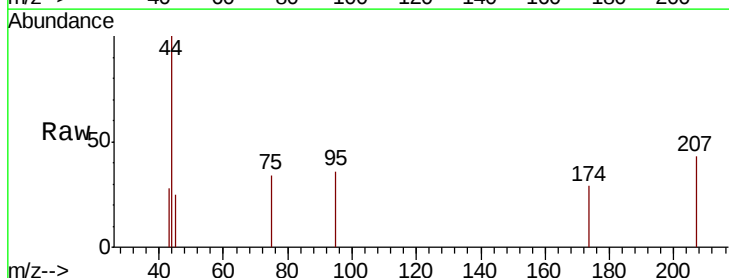
Tgt Ion: 75 Resp: 112

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): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0

