

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061589.D
 Acq On : 1 Jun 2020 13:03
 Operator : JC/MD
 Sample : PB129197ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#01

Quant Time: Jun 02 03:53:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	315463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	551171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	553899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	249840	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	188177	50.07	ug/l	0.00
Spiked Amount			Recovery	=	100.14%	
35) Dibromofluoromethane	7.55	113	142840	51.09	ug/l	0.00
Spiked Amount			Recovery	=	102.18%	
50) Toluene-d8	10.06	98	677780	52.31	ug/l	0.00
Spiked Amount			Recovery	=	104.62%	
62) 4-Bromofluorobenzene	12.37	95	253713	53.67	ug/l	0.00
Spiked Amount			Recovery	=	107.34%	

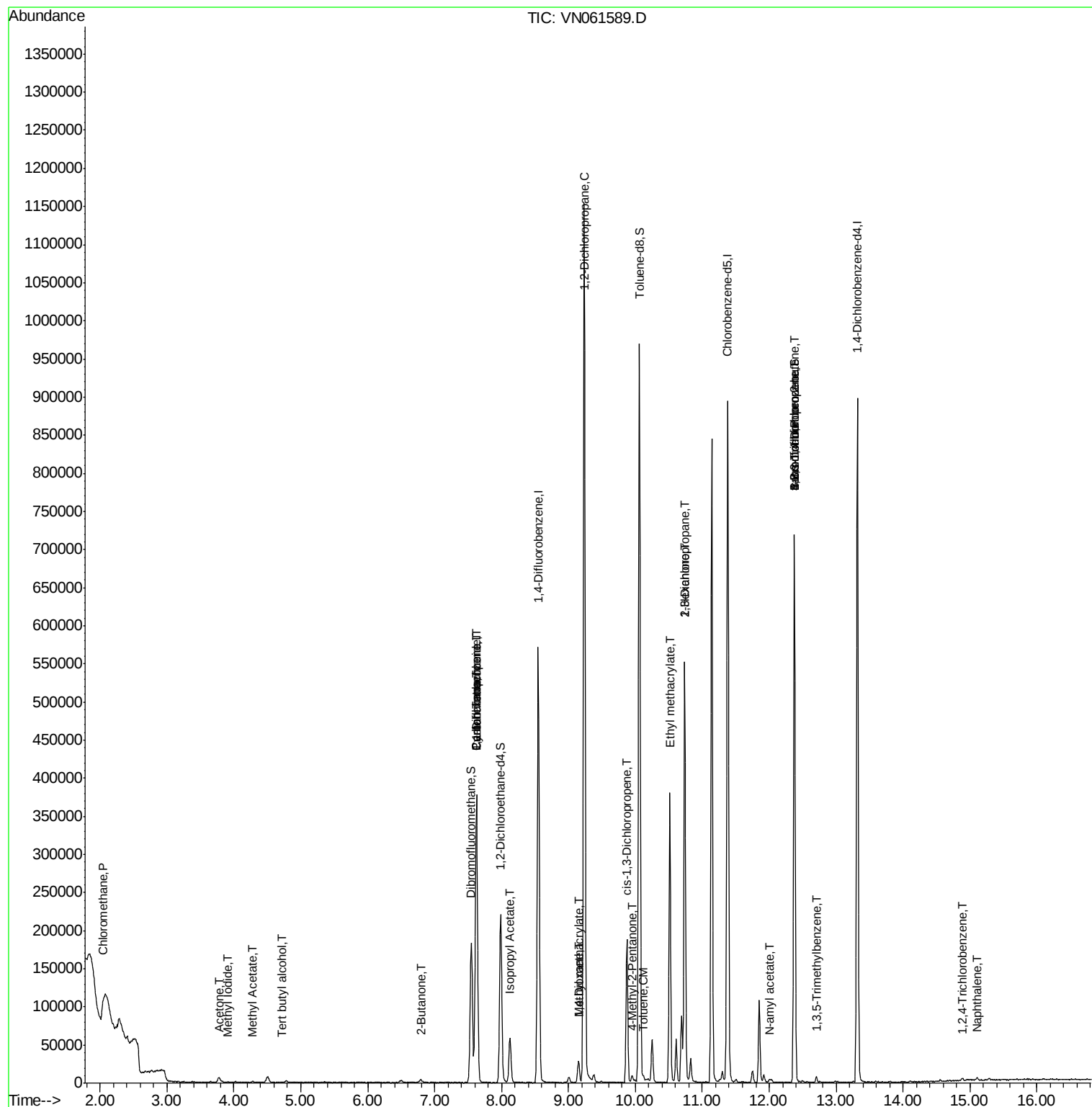
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.04	50	1166	0.303	ug/l #	64
10) Methyl Iodide	3.91	142	870	0.208	ug/l #	72
11) Tert butyl alcohol	4.71	59	531	1.062	ug/l #	72
16) Acetone	3.78	43	10611	4.146	ug/l	96
18) Methyl Acetate	4.27	43	795	0.234	ug/l #	46
25) 2-Butanone	6.79	43	5910	3.318	ug/l	98
31) Cyclohexane	7.63	56	6037	1.140	ug/l #	20
36) 1,1-Dichloropropene	7.62	75	22543	4.620	ug/l #	49
38) Carbon Tetrachloride	7.63	117	31677	6.731	ug/l #	15
43) Isopropyl Acetate	8.12	43	67105	9.491	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	1638	0.458	ug/l #	44
48) Methyl methacrylate	9.15	41	3859	1.213	ug/l #	5
49) 1,4-Dioxane	9.16	88	96	1.948	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	6275	1.575	ug/l	97
52) Toluene	10.12	92	2052	0.209	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	37594	5.975	ug/l #	61
56) Ethyl methacrylate	10.52	69	1293	0.236	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6420	1.025	ug/l #	42
59) 2-Hexanone	10.73	43	73949	25.843	ug/l #	50
71) Bromoform	12.38	173	2044	0.619	ug/l #	1
74) N-amyl acetate	12.00	43	3947	0.687	ug/l #	38
76) 1,2,3-Trichloropropane	12.37	75	122636	26.994	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4286	0.281	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.37	75	122636	69.031	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.88	180	1226	0.266	ug/l	87
95) Naphthalene	15.10	128	3785	0.270	ug/l #	86

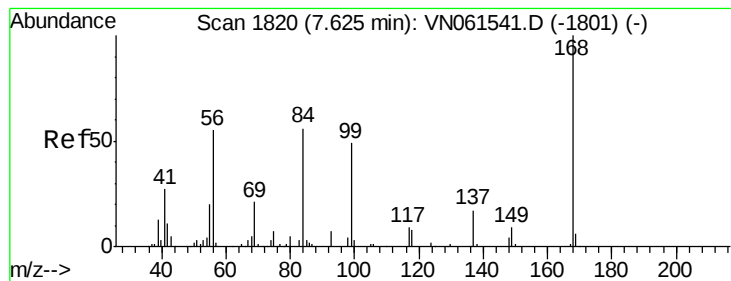
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060120\
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Quant Time: Jun 02 03:53:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

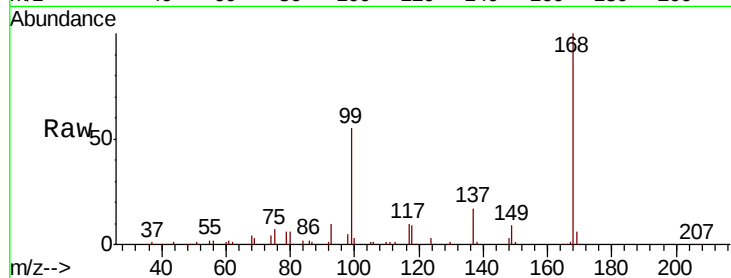
PB129197ZHE#01

Tot Ion:168 Resp: 315463

Ion Ratio Lower Upper

168 100

99 55.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN061589.D

Ion 98.90 (98.60 to 99.60): VN061589.D

7.63

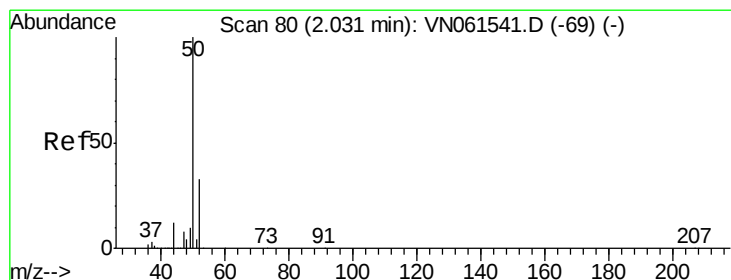
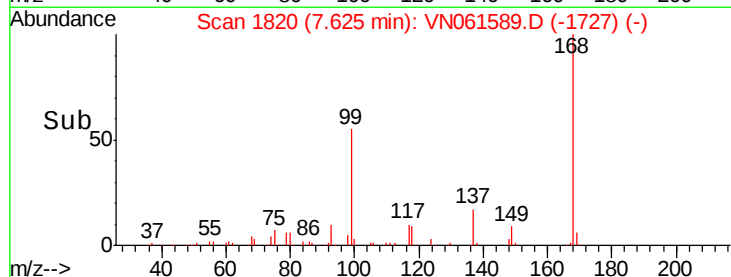
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.303 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.01 min

Lab File: VN061589.D

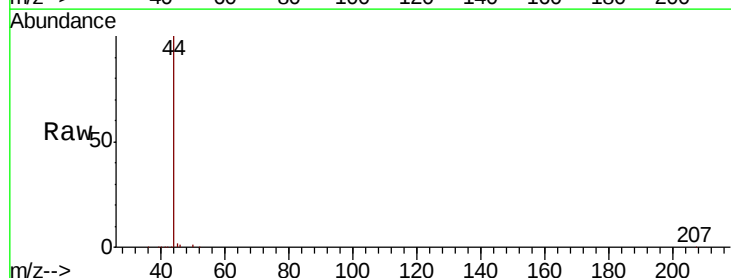
Acq: 1 Jun 2020 13:03

Tgt Ion: 50 Resp: 1166

Ion Ratio Lower Upper

50 100

52 54.1 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VN061589.D

Ion 51.90 (51.60 to 52.60): VN061589.D

2.04

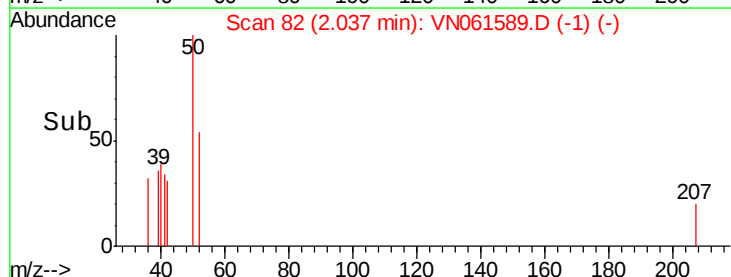
600

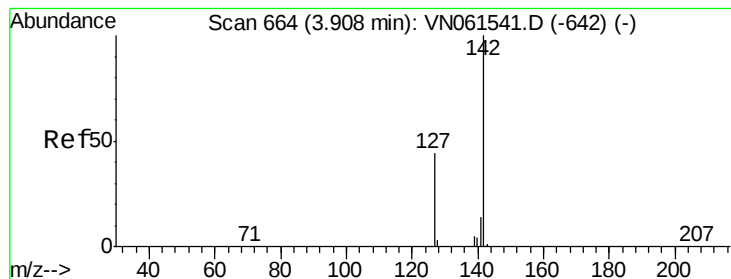
400

200

0

Time--> 2.00 2.05





#10

Methvl Iodide

Concen: 0.208 ug/l

RT: 3.91 min Scan# 665

Delta R.T. 0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#01

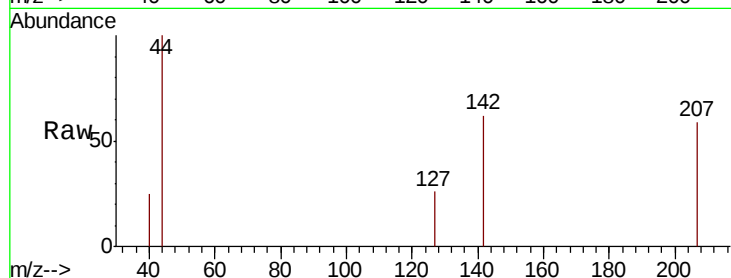
Tot Ion:142 Resp: 870

Ion Ratio Lower Upper

142 100

127 27.9 35.5 53.3#

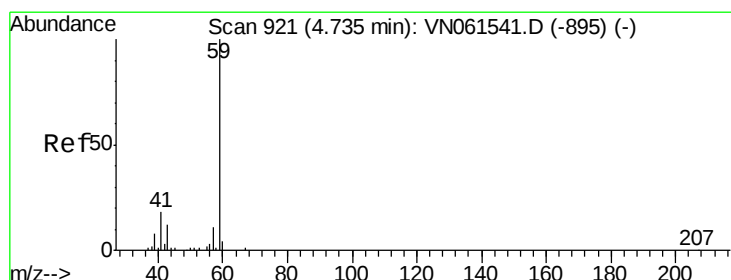
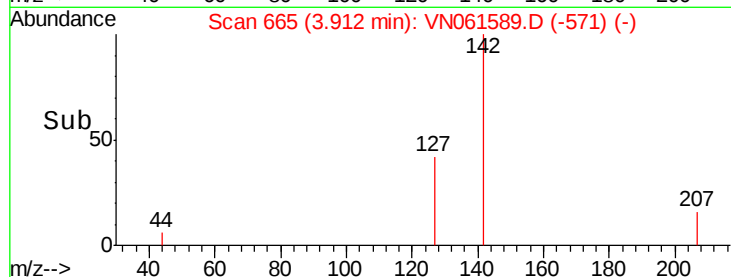
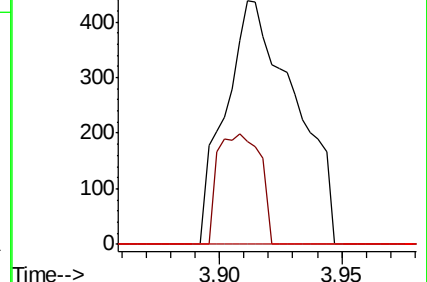
141 0.0 11.5 17.3#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



#11

Tert butyl alcohol

Concen: 1.062 ug/l

RT: 4.71 min Scan# 914

Delta R.T. -0.02 min

Lab File: VN061589.D

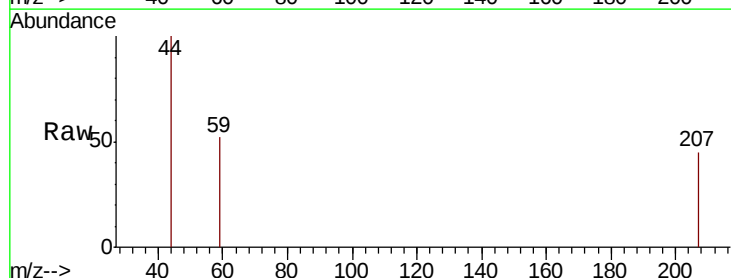
Acq: 1 Jun 2020 13:03

Tgt Ion: 59 Resp: 531

Ion Ratio Lower Upper

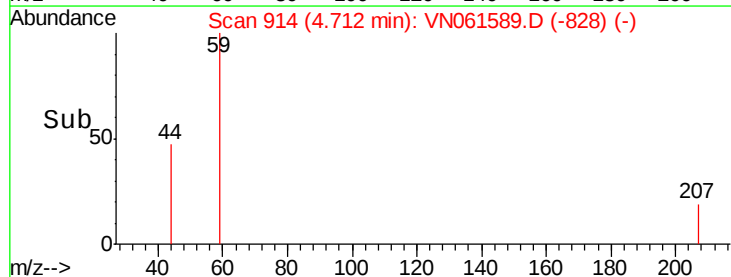
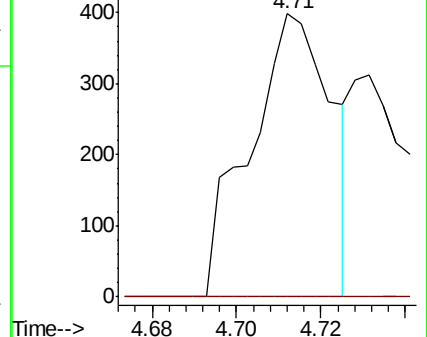
59 100

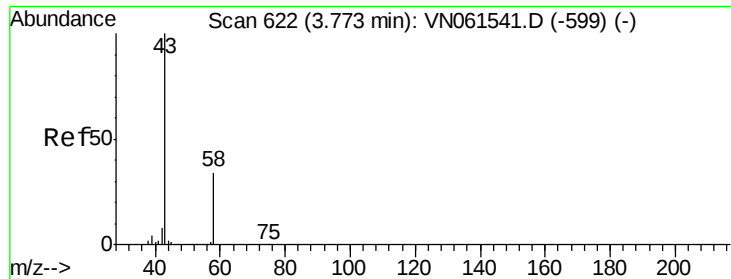
57 0.0 8.4 12.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0





#16

Acetone

Concen: 4.146 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

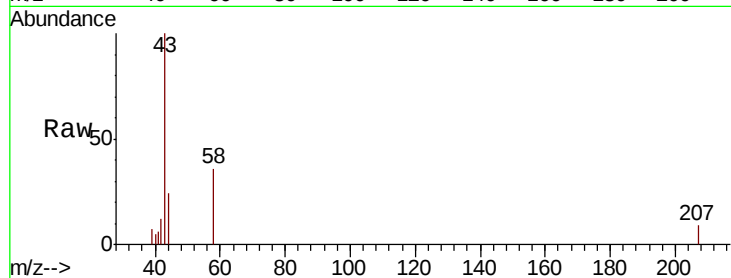
PB129197ZHE#01

Tot Ion: 43 Resp: 10611

Ion Ratio Lower Upper

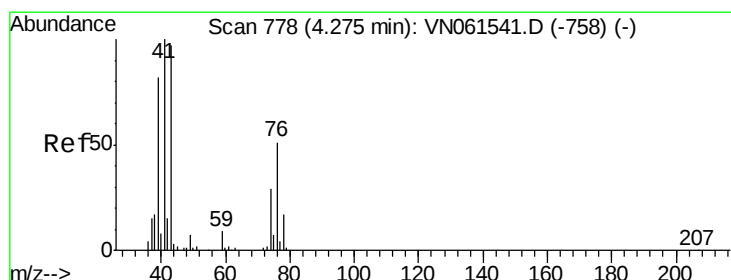
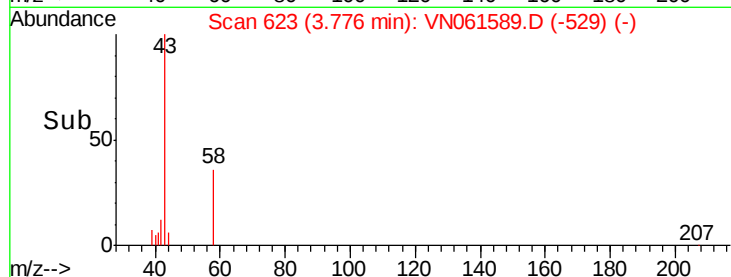
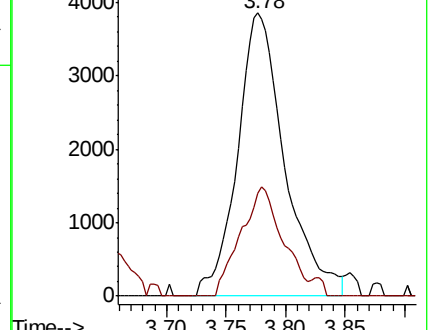
43 100

58 36.3 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN061589.D (-529) (-)

Ion 58.00 (57.70 to 58.70): VN061589.D (-529) (-)



#18

Methyl Acetate

Concen: 0.234 ug/l

RT: 4.27 min Scan# 776

Delta R.T. -0.01 min

Lab File: VN061589.D

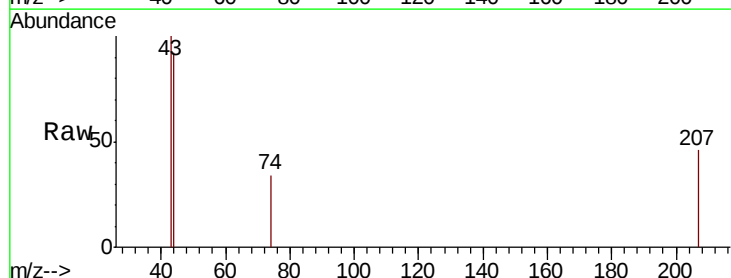
Acq: 1 Jun 2020 13:03

Tgt Ion: 43 Resp: 795

Ion Ratio Lower Upper

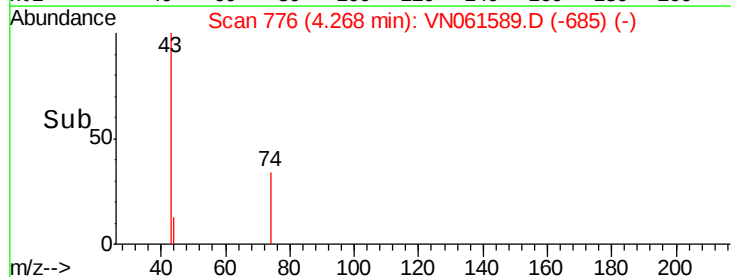
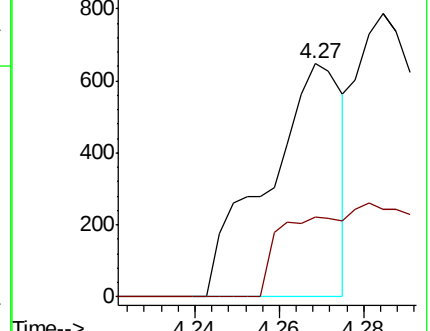
43 100

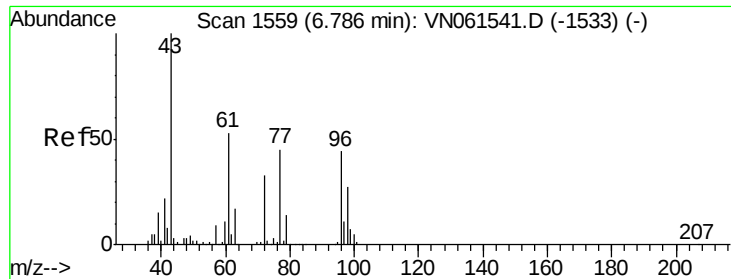
74 0.0 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VN061589.D (-685) (-)

Ion 74.00 (73.70 to 74.70): VN061589.D (-685) (-)

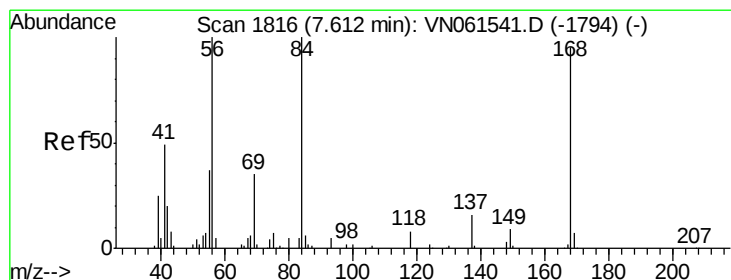
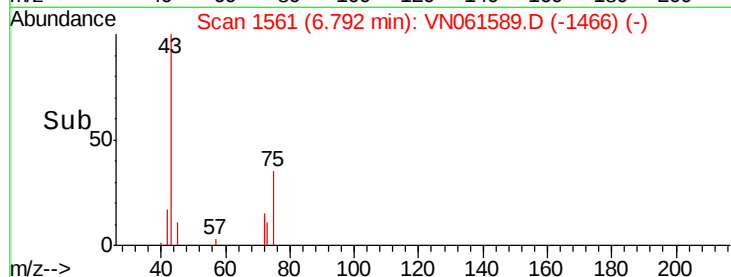
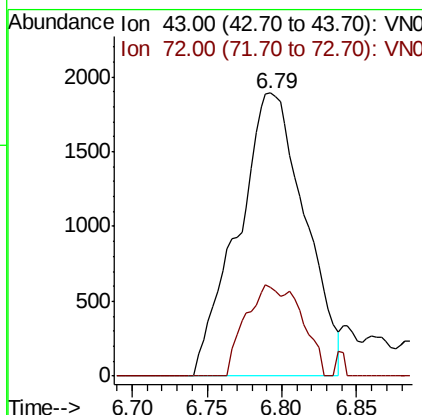
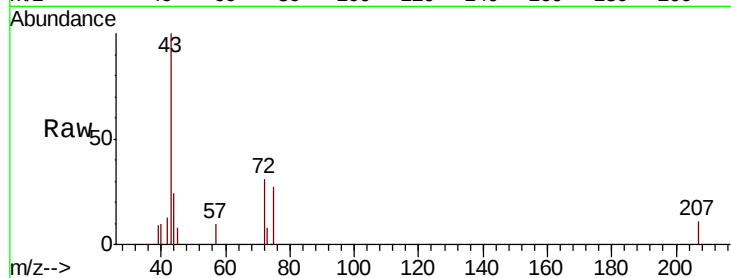




#25
2-Butanone
Concen: 3.318 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN061589.D
Acq: 1 Jun 2020 13:03

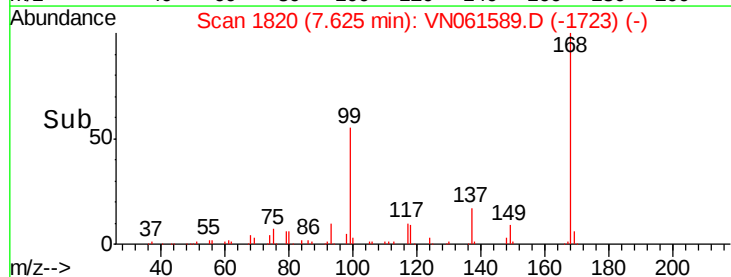
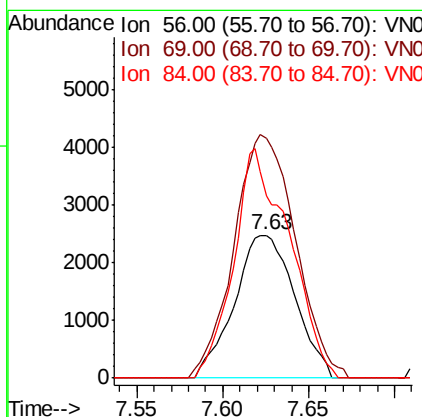
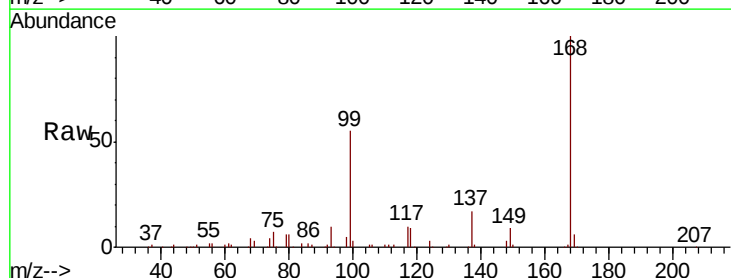
Instrument :
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PB129197ZHE#01

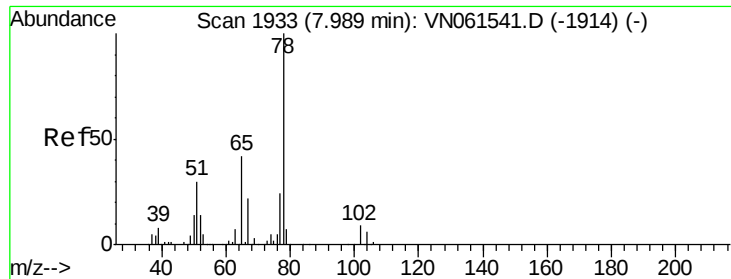
Tot Ion: 43 Resp: 5910
Ion Ratio Lower Upper
43 100
72 31.4 26.0 39.0



#31
Cyclohexane
Concen: 1.140 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN061589.D
Acq: 1 Jun 2020 13:03

Tgt Ion: 56 Resp: 6037
Ion Ratio Lower Upper
56 100
69 167.4 27.8 41.8#
84 127.6 79.9 119.9#





#33

1,2-Dichloroethane-d4

Concen: 50.066 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

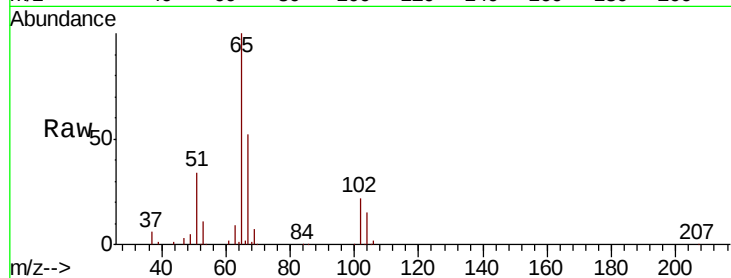
PB129197ZHE#01

Tot Ion: 65 Resp: 188177

Ion Ratio Lower Upper

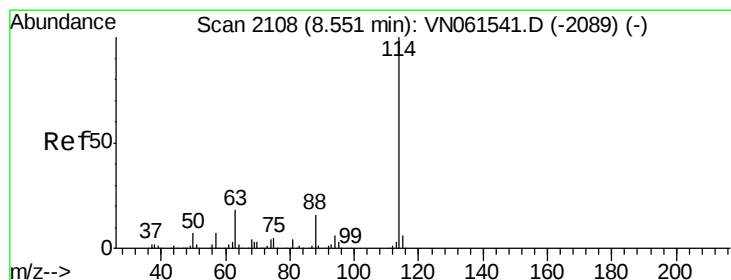
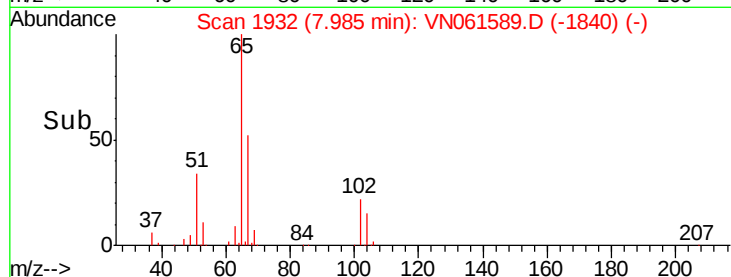
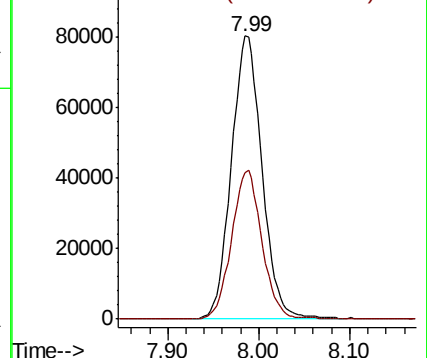
65 100

67 51.8 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VN061541.D (-1914) (-)

Ion 66.90 (66.60 to 67.60): VN061541.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: VN061589.D

Acq: 1 Jun 2020 13:03

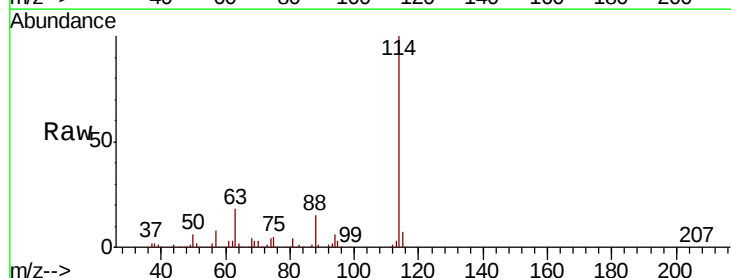
Tgt Ion: 114 Resp: 551171

Ion Ratio Lower Upper

114 100

63 17.9 0.0 35.8

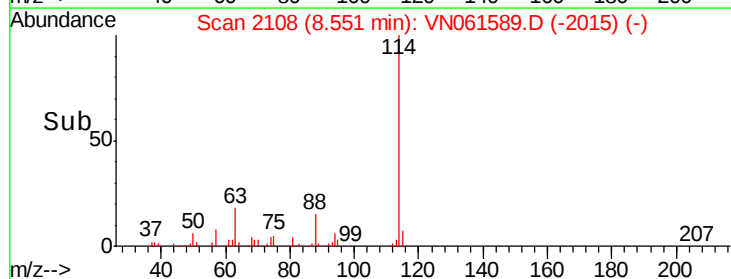
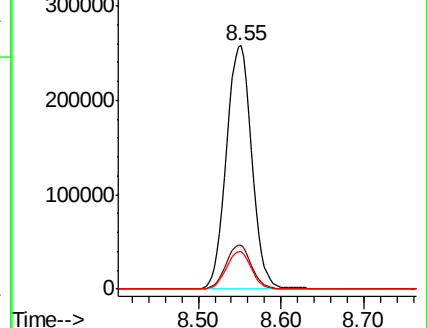
88 15.4 0.0 31.0

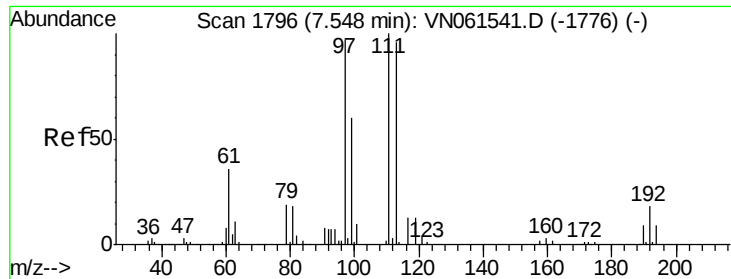


Abundance Ion 113.90 (113.60 to 114.60): VN061541.D (-2089) (-)

Ion 63.00 (62.70 to 63.70): VN061541.D (-2089) (-)

Ion 87.90 (87.60 to 88.60): VN061541.D (-2089) (-)

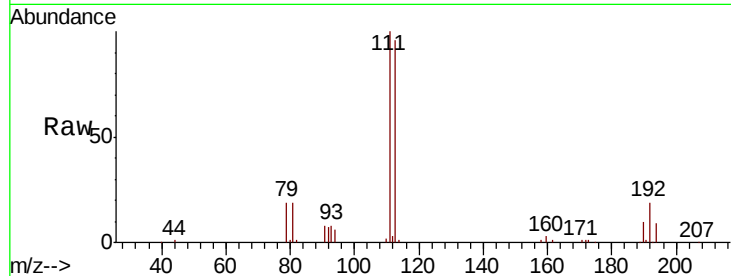




#35
 Dibromofluoromethane
 Concen: 51.087 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#01

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.4	125.0
192	18.9	15.4	23.2

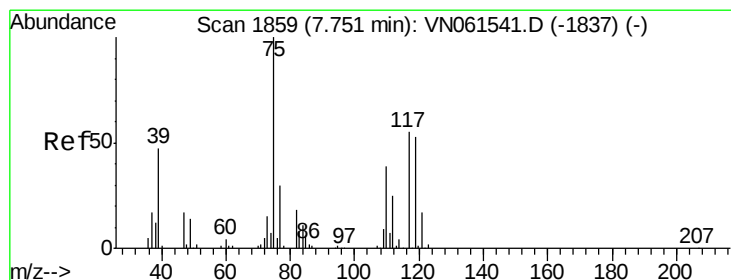
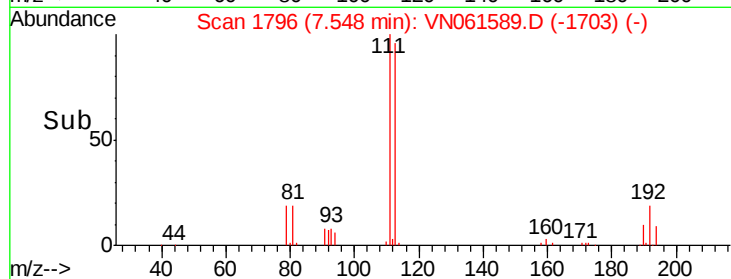
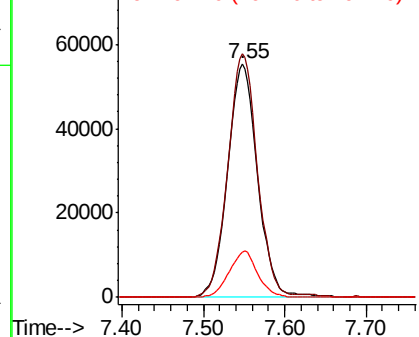


Abundance

Ion 112.80 (112.50 to 113.50): V

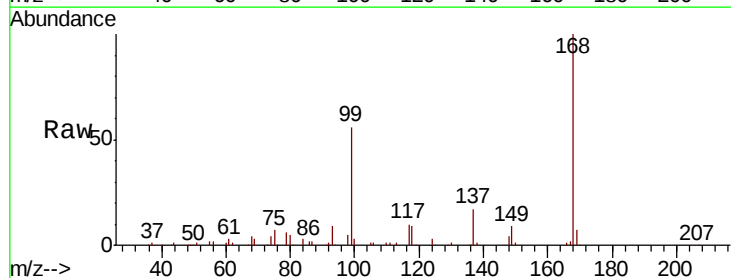
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.620 ug/l
 RT: 7.62 min Scan# 1819
 Delta R.T. -0.13 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.2	19.5	58.5#
77	0.0	24.7	37.1#

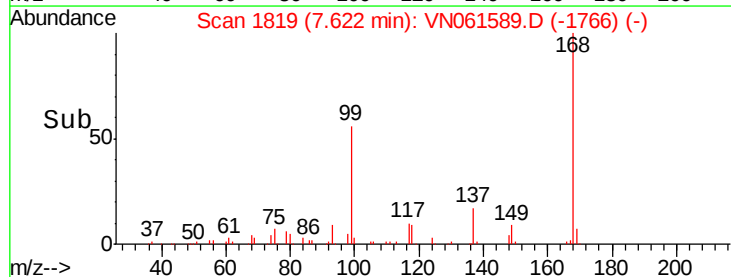
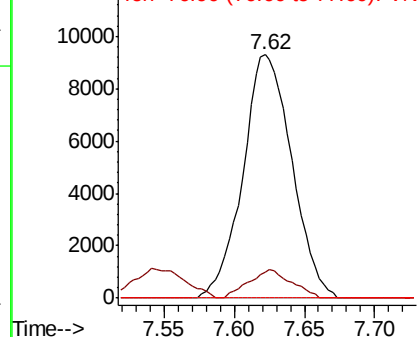


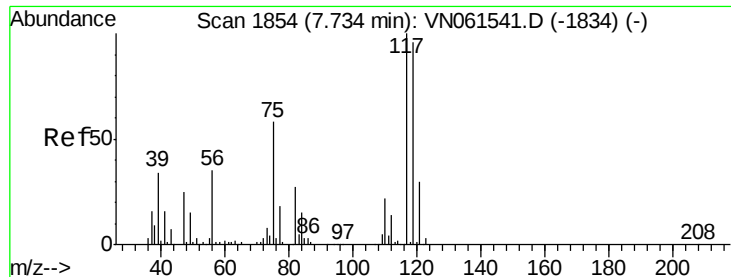
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 6.731 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#01

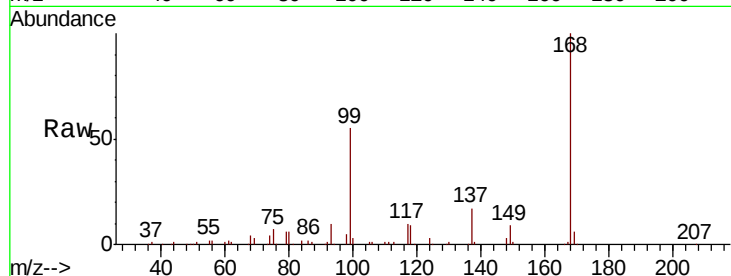
Tot Ion:117 Resp: 31677

Ion Ratio Lower Upper

117 100

119 4.3 76.5 114.7#

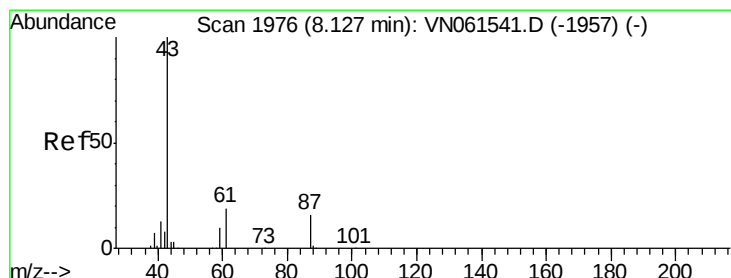
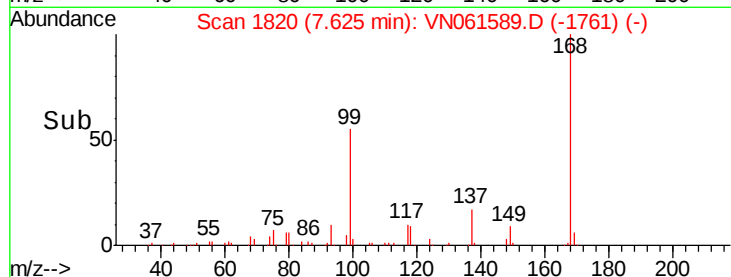
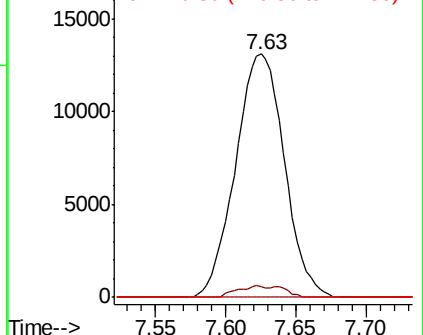
121 0.0 24.1 36.1#



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: 9.491 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

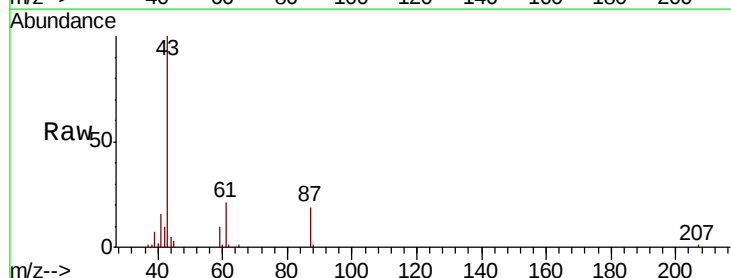
Tgt Ion: 43 Resp: 67105

Ion Ratio Lower Upper

43 100

61 22.3 23.6 35.4#

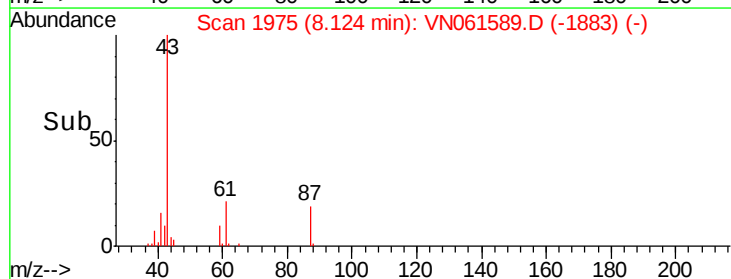
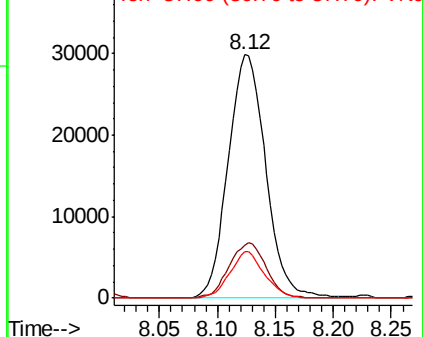
87 17.4 13.0 19.6

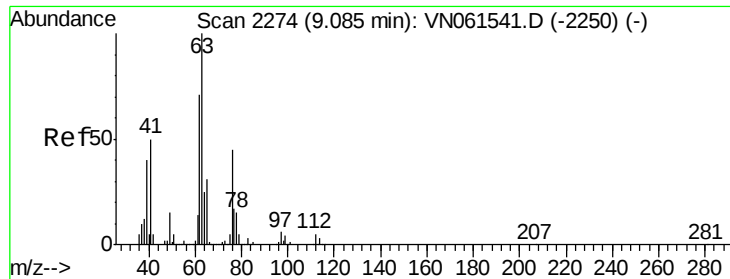


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V

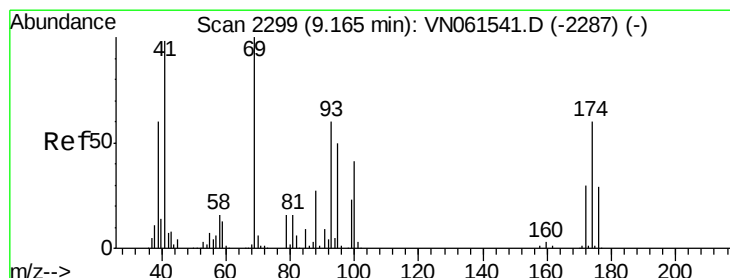
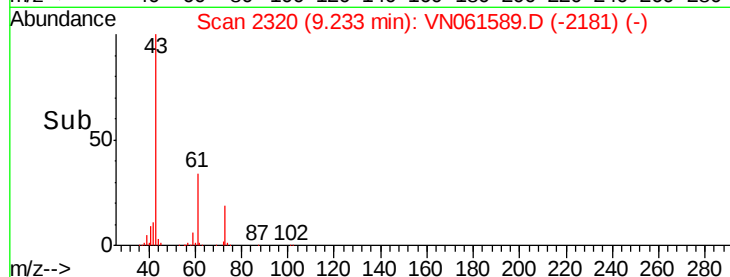
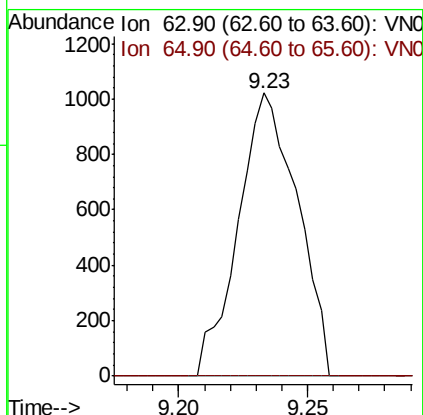
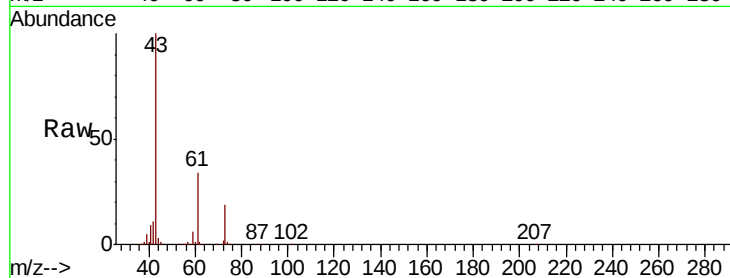




#45
 1,2-Dichloropropane
 Concen: 0.458 ug/l
 RT: 9.23 min Scan# 2320
 Delta R.T. 0.15 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

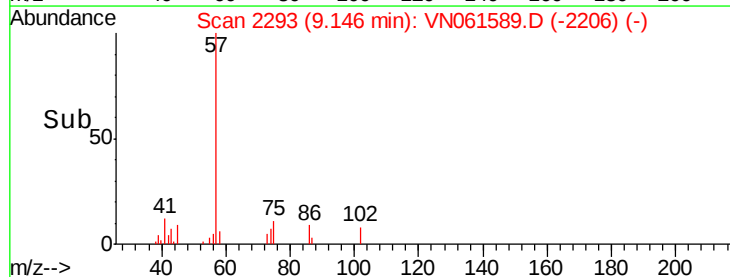
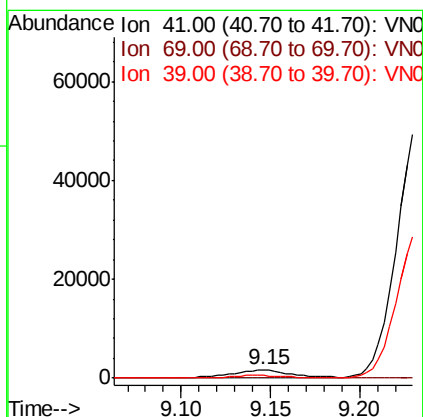
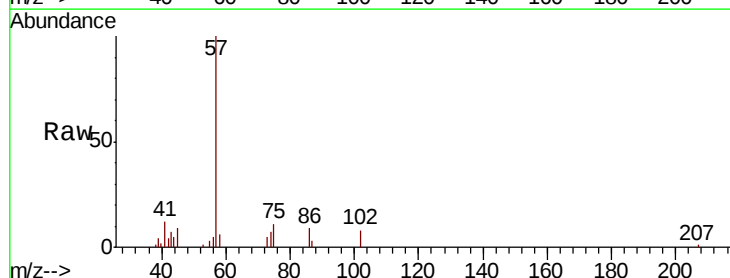
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#01

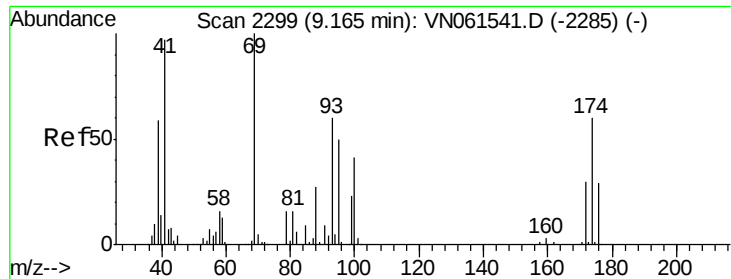
Tot Ion: 63 Resp: 1638
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.7 37.1#



#48
 Methyl methacrylate
 Concen: 1.213 ug/l
 RT: 9.15 min Scan# 2293
 Delta R.T. -0.02 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Tgt Ion: 41 Resp: 3859
 Ion Ratio Lower Upper
 41 100
 69 0.0 83.9 125.9#
 39 0.0 52.1 78.1#

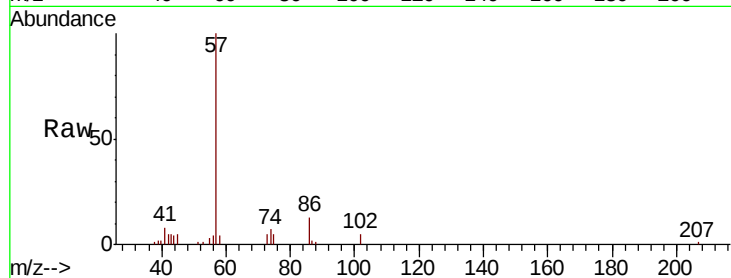




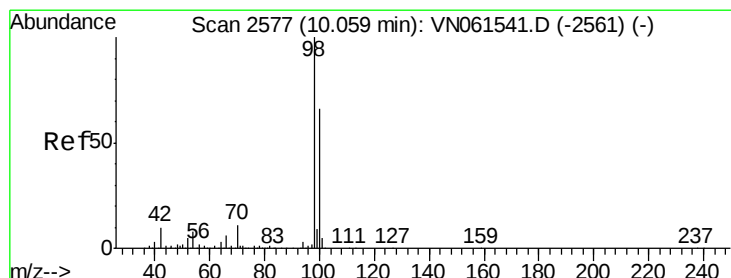
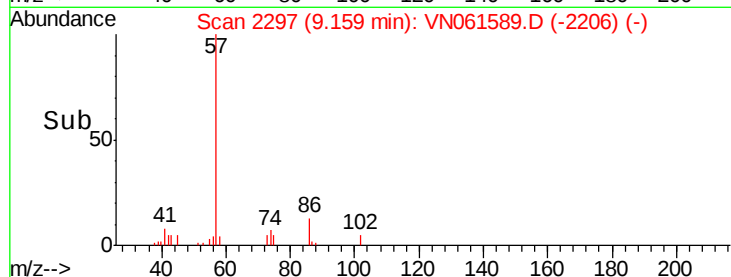
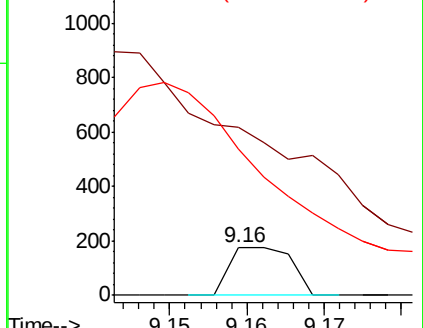
#49
 1,4-Dioxane
 Concen: 1.948 ug/l
 RT: 9.16 min Scan# 2297
 Delta R.T. -0.01 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#01

Tot Ion: 88 Resp: 96
 Ion Ratio Lower Upper
 88 100
 43 0.0 23.1 34.7#
 58 1892.7 48.3 72.5#

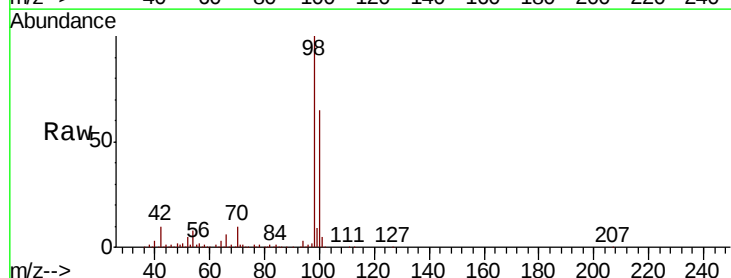


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

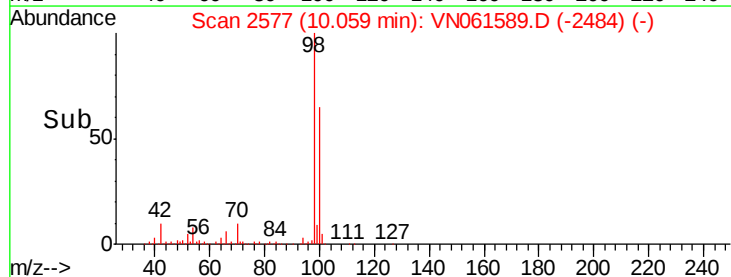
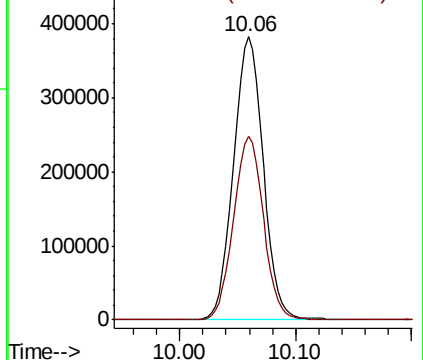


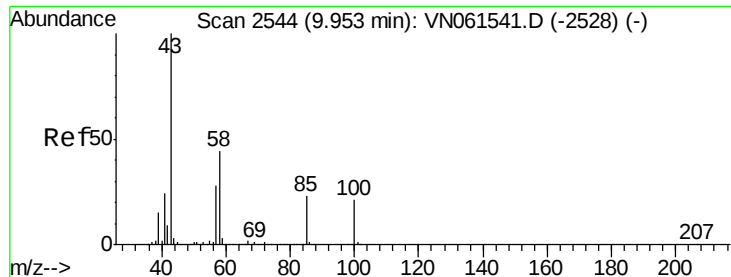
#50
 Toluene-d8
 Concen: 52.310 ug/l
 RT: 10.06 min Scan# 2577
 Delta R.T. 0.00 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Tgt Ion: 98 Resp: 677780
 Ion Ratio Lower Upper
 98 100
 100 65.4 52.8 79.2



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





#51

4-Methyl-2-Pentanone

Concen: 1.575 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

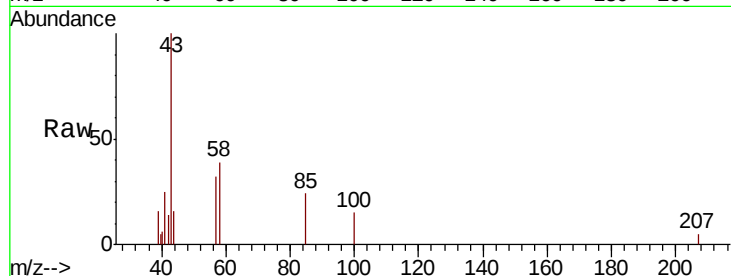
PB129197ZHE#01

Tot Ion: 43 Resp: 6275

Ion Ratio Lower Upper

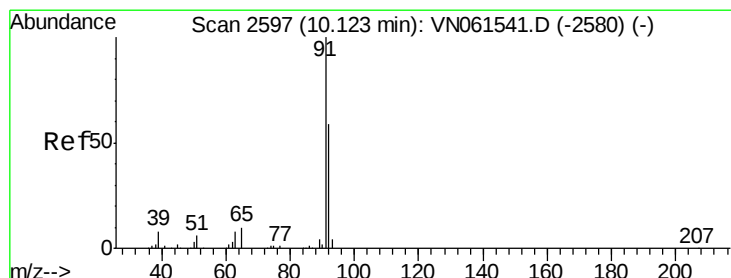
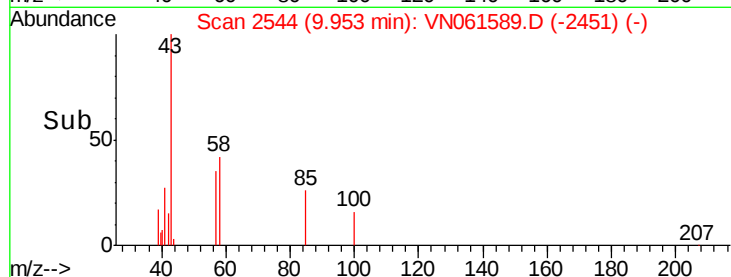
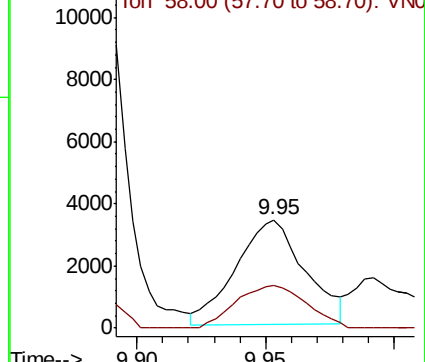
43 100

58 41.8 35.0 52.6



Abundance Ion 43.00 (42.70 to 43.70): VN061541.D (-2528) (-)

Ion 58.00 (57.70 to 58.70): VN061541.D (-2528) (-)



#52

Toluene

Concen: 0.209 ug/l

RT: 10.12 min Scan# 2596

Delta R.T. -0.00 min

Lab File: VN061589.D

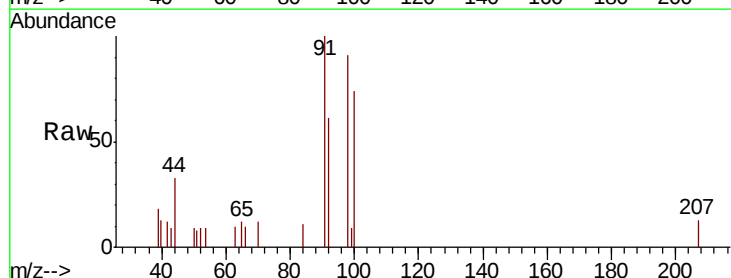
Acq: 1 Jun 2020 13:03

Tgt Ion: 92 Resp: 2052

Ion Ratio Lower Upper

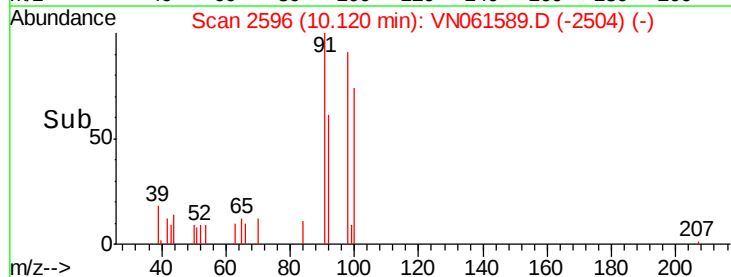
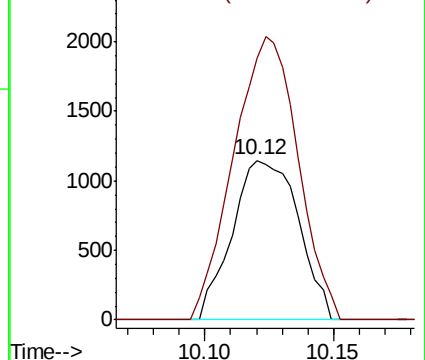
92 100

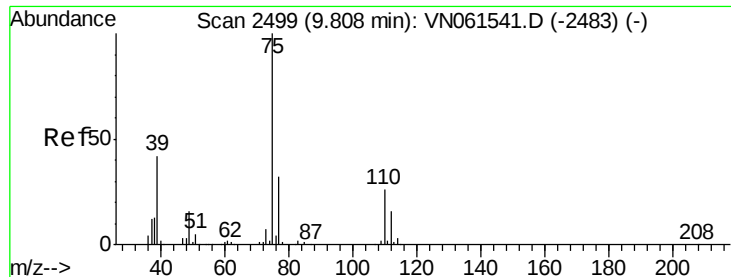
91 172.6 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VN061589.D (-2504) (-)

Ion 91.00 (90.70 to 91.70): VN061589.D (-2504) (-)





#54

cis-1,3-Dichloropropene

Concen: 5.975 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#01

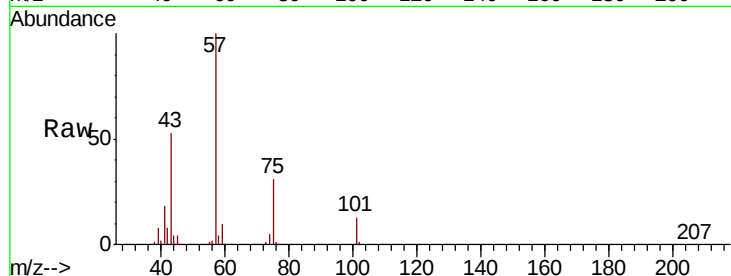
Tot Ion: 75 Resp: 37594

Ion Ratio Lower Upper

75 100

77 1.1 25.4 38.2#

39 25.6 33.8 50.6#

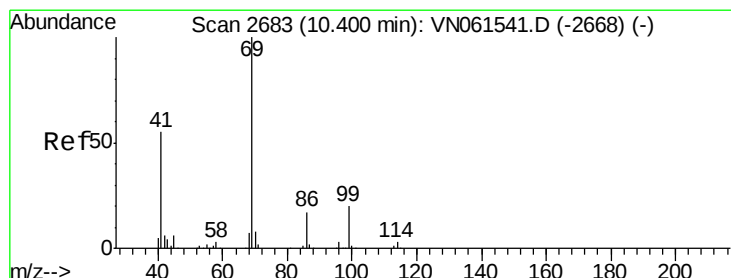
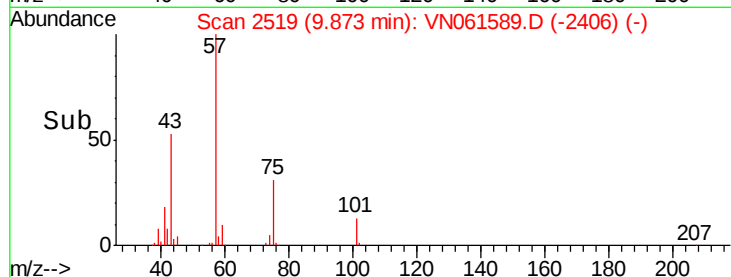
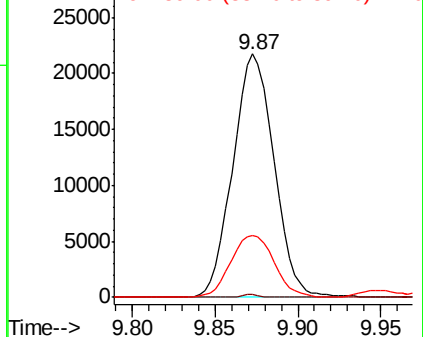


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#56

Ethyl methacrylate

Concen: 0.236 ug/l

RT: 10.52 min Scan# 2719

Delta R.T. 0.12 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

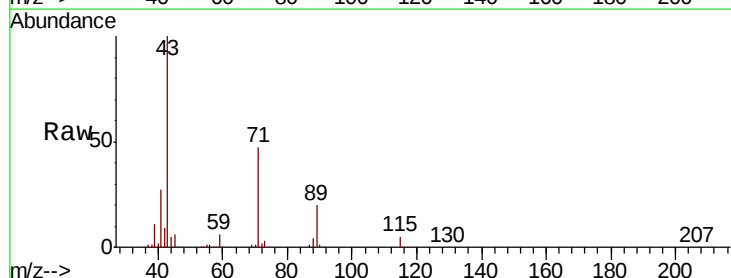
Tgt Ion: 69 Resp: 1293

Ion Ratio Lower Upper

69 100

41 5222.7 43.5 65.3#

39 2296.9 27.0 40.6#

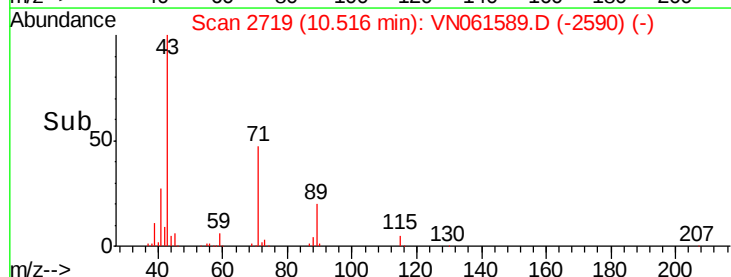
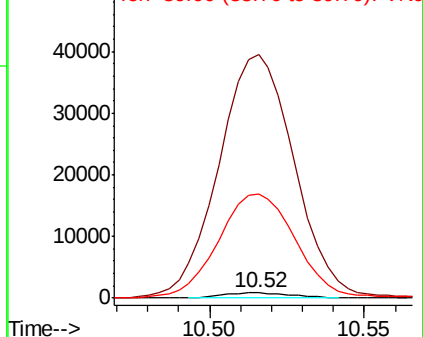


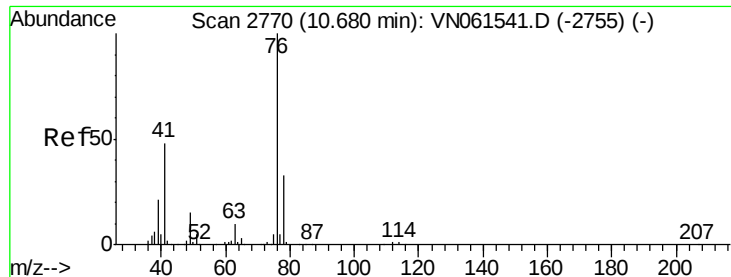
Abundance

Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#57

1,3-Dichloropropane

Concen: 1.025 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

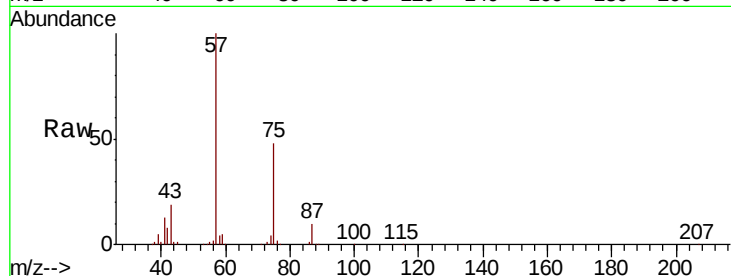
PB129197ZHE#01

Tot Ion: 76 Resp: 6420

Ion Ratio Lower Upper

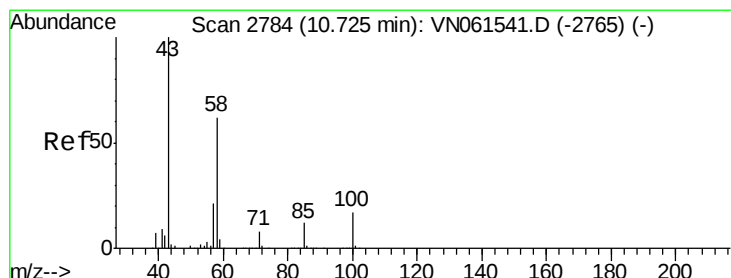
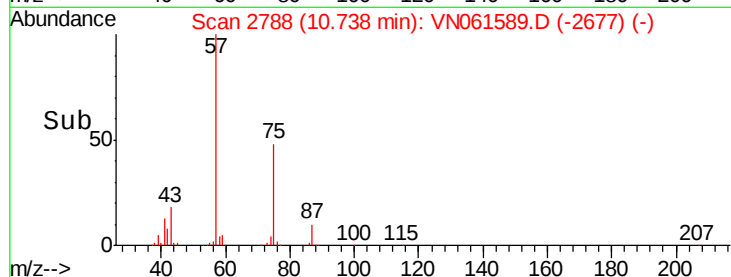
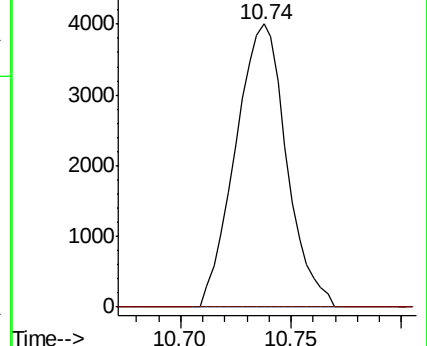
76 100

78 0.0 26.3 39.5#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#59

2-Hexanone

Concen: 25.843 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.01 min

Lab File: VN061589.D

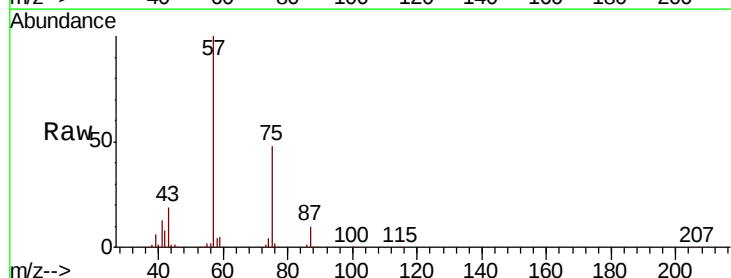
Acq: 1 Jun 2020 13:03

Tgt Ion: 43 Resp: 73949

Ion Ratio Lower Upper

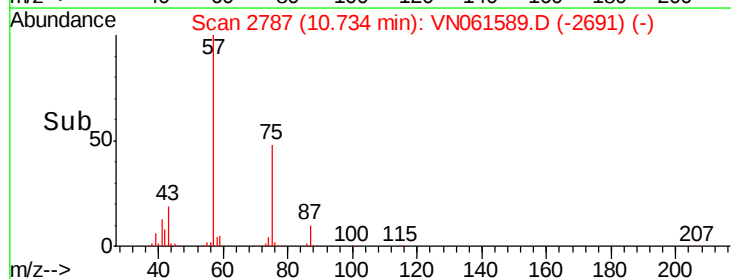
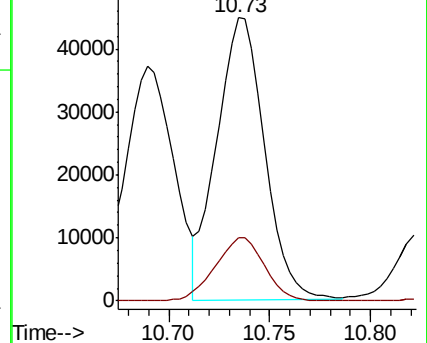
43 100

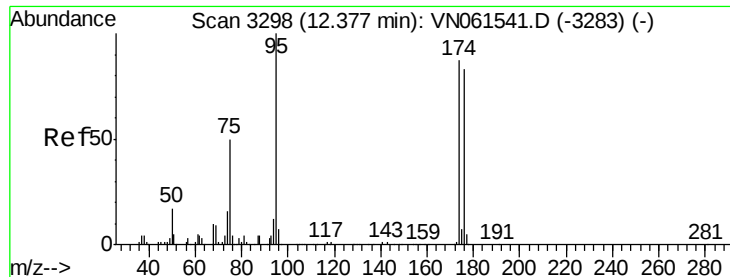
58 23.1 30.7 92.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#62

4-Bromofluorobenzene

Concen: 53.671 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#01

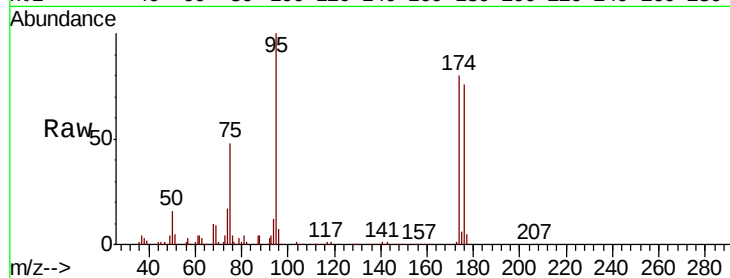
Tot Ion: 95 Resp: 253713

Ion Ratio Lower Upper

95 100

174 81.4 0.0 172.8

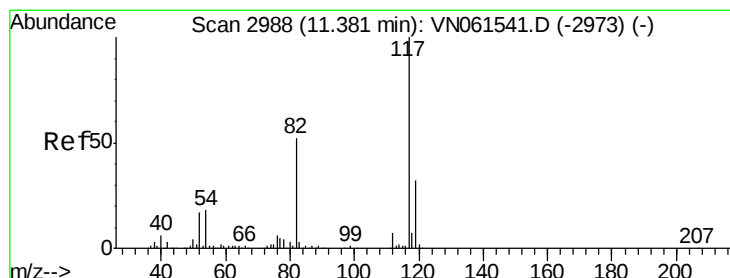
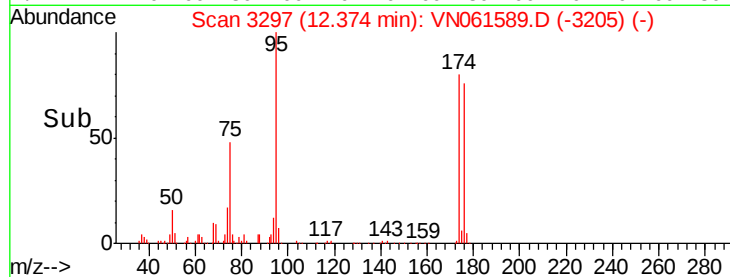
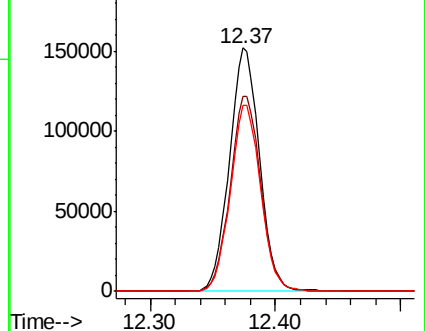
176 76.9 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061541.D (-3283) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2987

Delta R.T. -0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

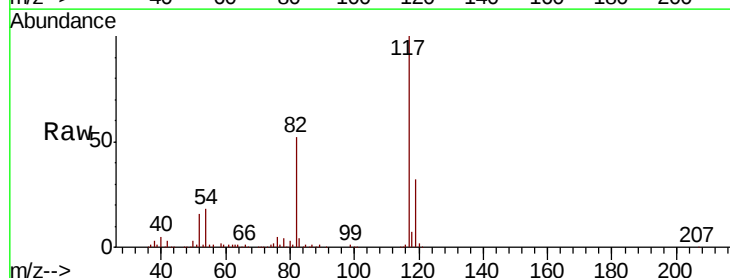
Tgt Ion: 117 Resp: 553899

Ion Ratio Lower Upper

117 100

82 52.2 41.5 62.3

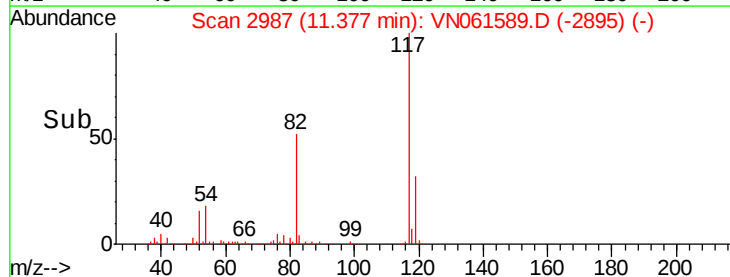
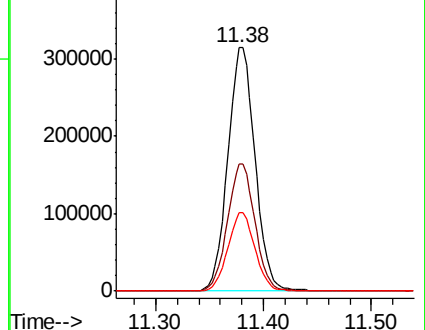
119 32.3 25.6 38.4

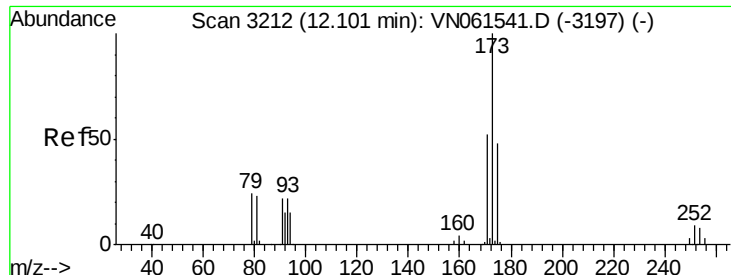


Abundance Ion 116.90 (116.60 to 117.60): VN061541.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061541.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061541.D (-2973) (-)





#71

Bromoform

Concen: 0.619 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#01

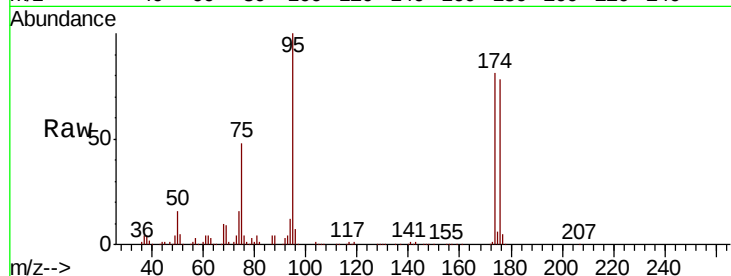
Tot Ion:173 Resp: 2044

Ion Ratio Lower Upper

173 100

175 661.9 24.4 73.2#

254 0.0 0.0 0.0

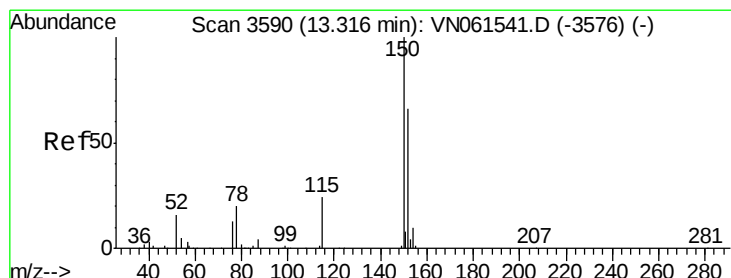
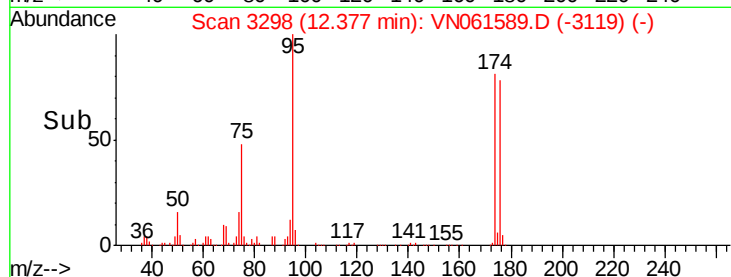
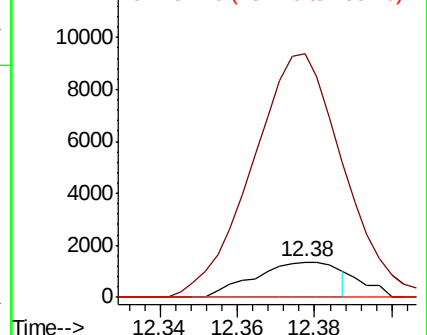


Abundance

Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

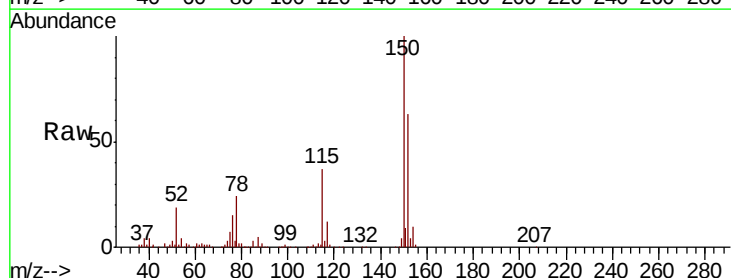
Tgt Ion:152 Resp: 249840

Ion Ratio Lower Upper

152 100

115 57.7 28.0 84.0

150 157.9 0.0 344.0

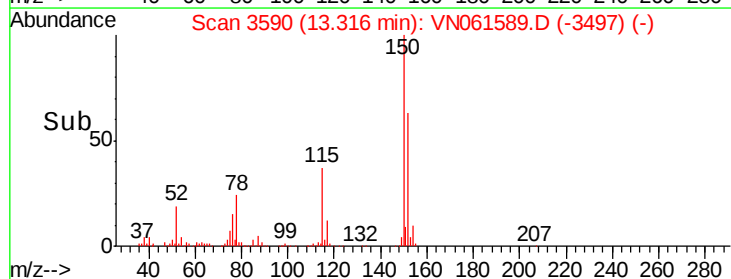
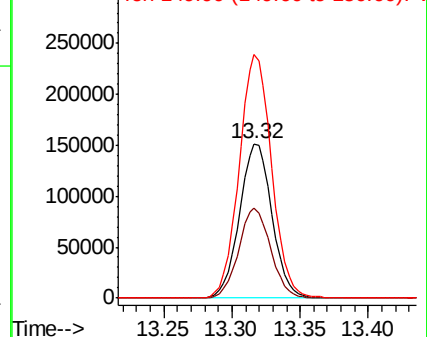


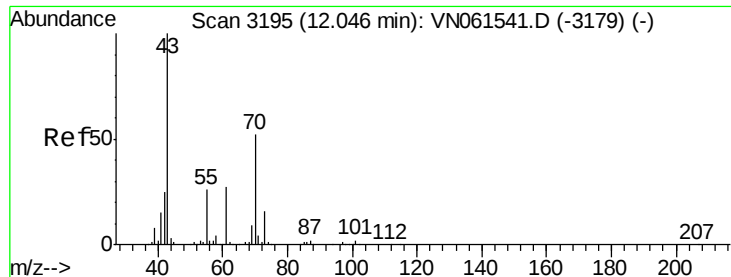
Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 0.687 ug/l

RT: 12.00 min Scan# 3180

Delta R.T. -0.05 min

Lab File: VN061589.D

Acq: 1 Jun 2020 13:03

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#01

Tot Ion: 43 Resp: 3947

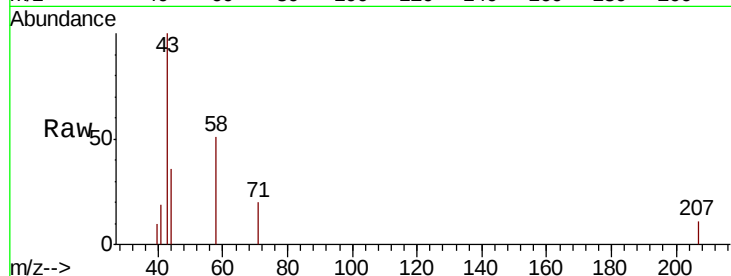
Ion Ratio Lower Upper

43 100

70 0.0 40.5 60.7#

55 0.0 20.6 31.0#

61 0.0 21.8 32.6#

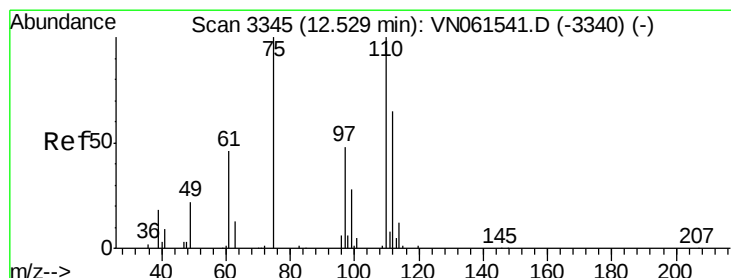
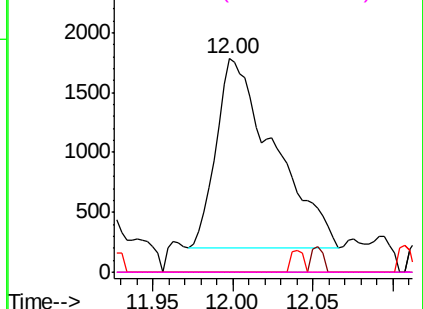
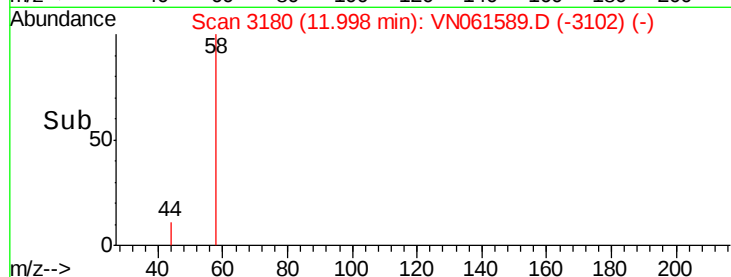


Abundance Ion 43.00 (42.70 to 43.70): VNO

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: 26.994 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN061589.D

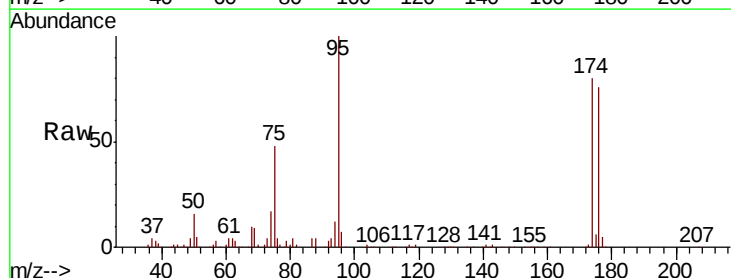
Acq: 1 Jun 2020 13:03

Tgt Ion: 75 Resp: 122636

Ion Ratio Lower Upper

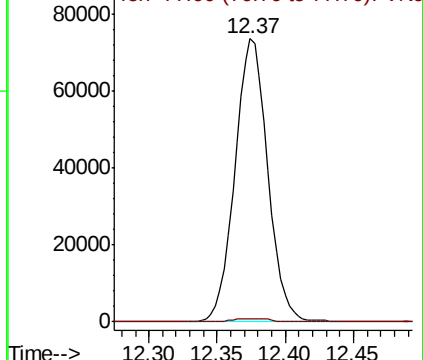
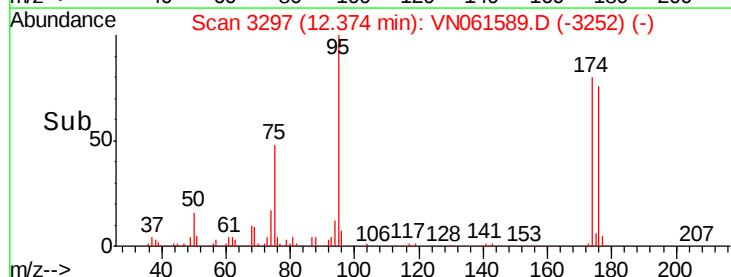
75 100

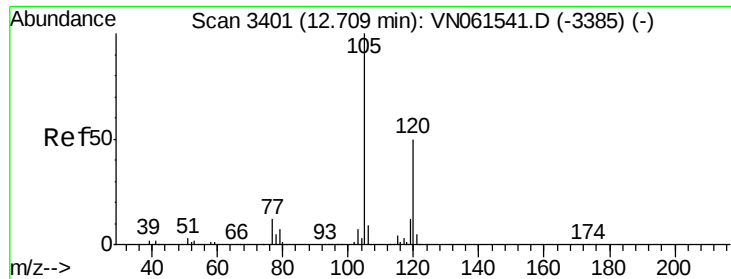
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

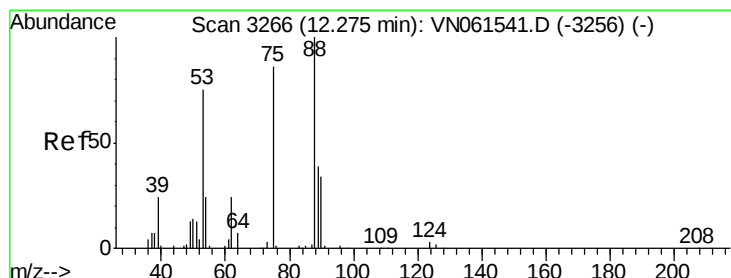
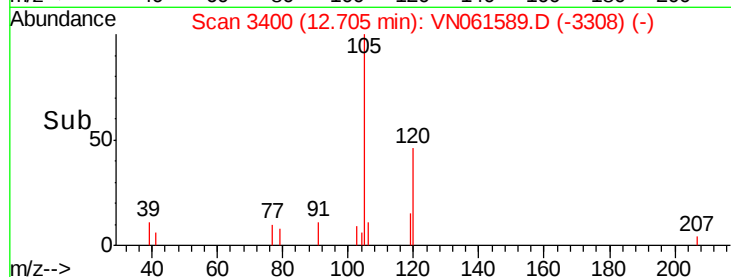
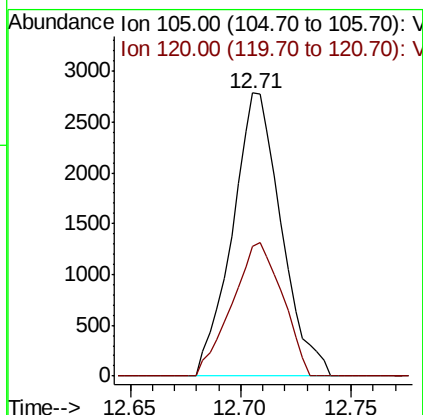
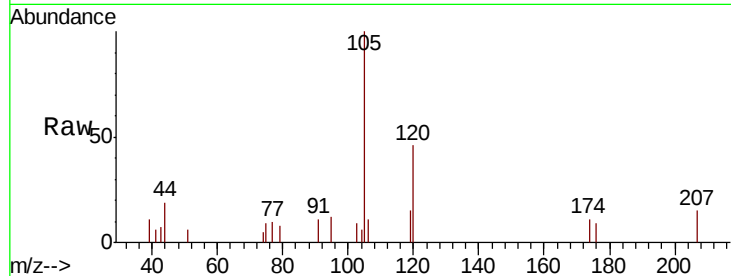




#80
 1,3,5-Trimethylbenzene
 Concen: 0.281 ug/l
 RT: 12.71 min Scan# 3400
 Delta R.T. -0.00 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

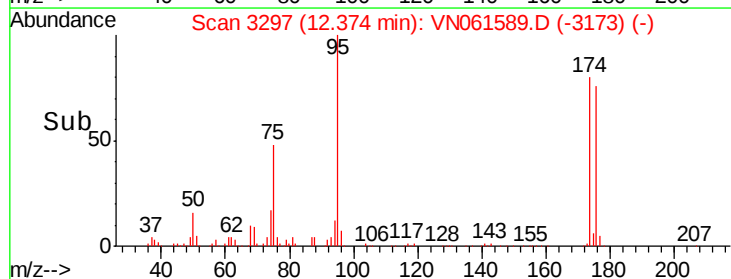
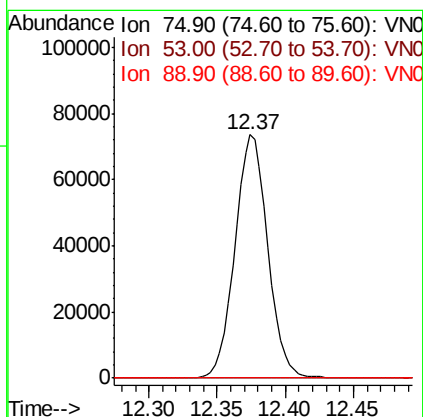
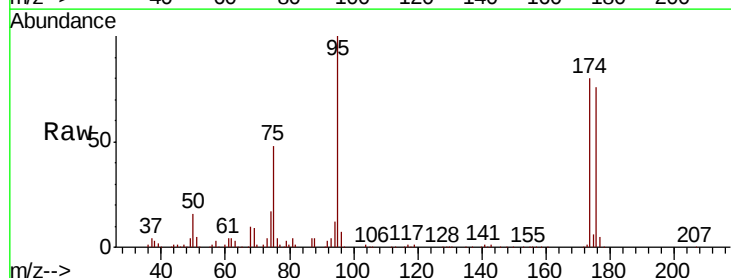
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#01

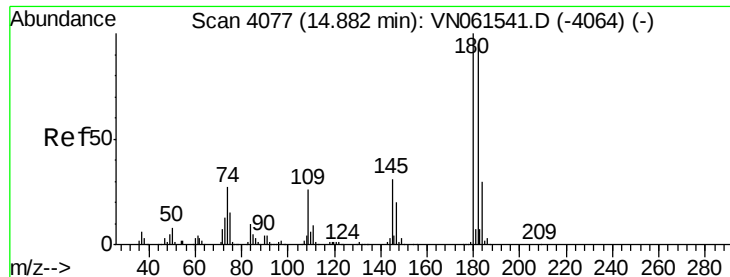
Tot Ion:105 Resp: 4286
 Ion Ratio Lower Upper
 105 100
 120 48.3 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.031 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. 0.10 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Tgt Ion: 75 Resp: 122636
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.8 101.8#
 89 0.0 37.1 55.7#

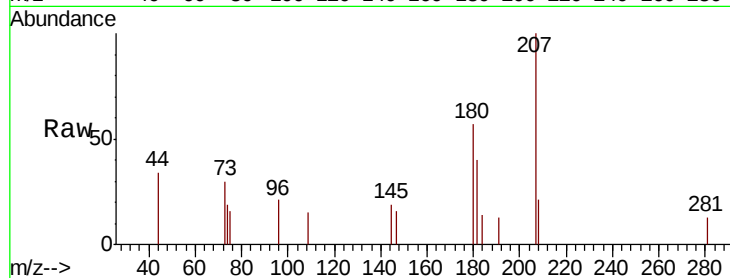




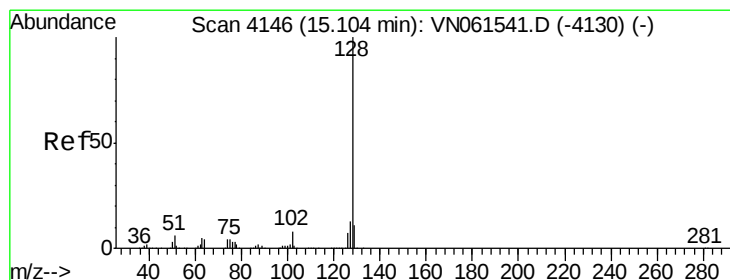
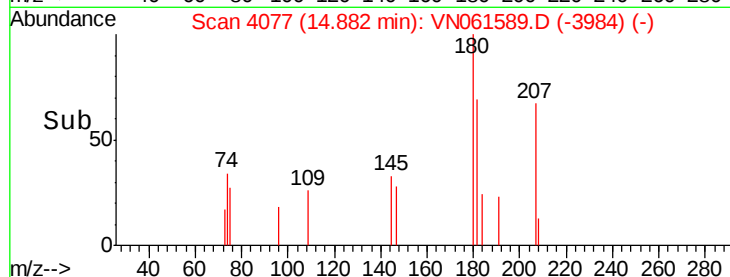
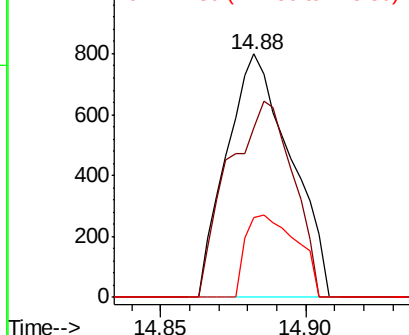
#93
 1,2,4-Trichlorobenzene
 Concen: 0.266 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. 0.00 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#01

Tot Ion:180 Resp: 1226
 Ion Ratio Lower Upper
 180 100
 182 81.2 47.8 143.3
 145 27.1 15.5 46.5

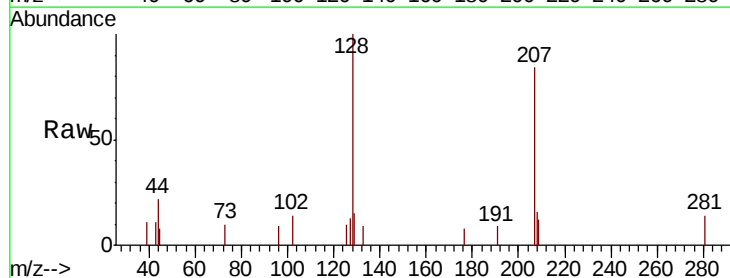


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V



#95
 Naphthalene
 Concen: 0.270 ug/l
 RT: 15.10 min Scan# 4146
 Delta R.T. 0.00 min
 Lab File: VN061589.D
 Acq: 1 Jun 2020 13:03

Tgt Ion:128 Resp: 3785
 Ion Ratio Lower Upper
 128 100
 127 6.2 10.0 15.0#
 129 6.4 8.5 12.7#



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

