

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061590.D
 Acq On : 1 Jun 2020 13:26
 Operator : JC/MD
 Sample : PB129197ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#02

Quant Time: Jun 02 03:53:28 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	310658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	540723	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	545442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	245185	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	186456	50.38	ug/l	0.00
Spiked Amount			Recovery	=	100.76%	
35) Dibromofluoromethane	7.55	113	143304	52.24	ug/l	0.00
Spiked Amount			Recovery	=	104.48%	
50) Toluene-d8	10.06	98	669587	52.68	ug/l	0.00
Spiked Amount			Recovery	=	105.36%	
62) 4-Bromofluorobenzene	12.37	95	246485	53.15	ug/l	0.00
Spiked Amount			Recovery	=	106.30%	

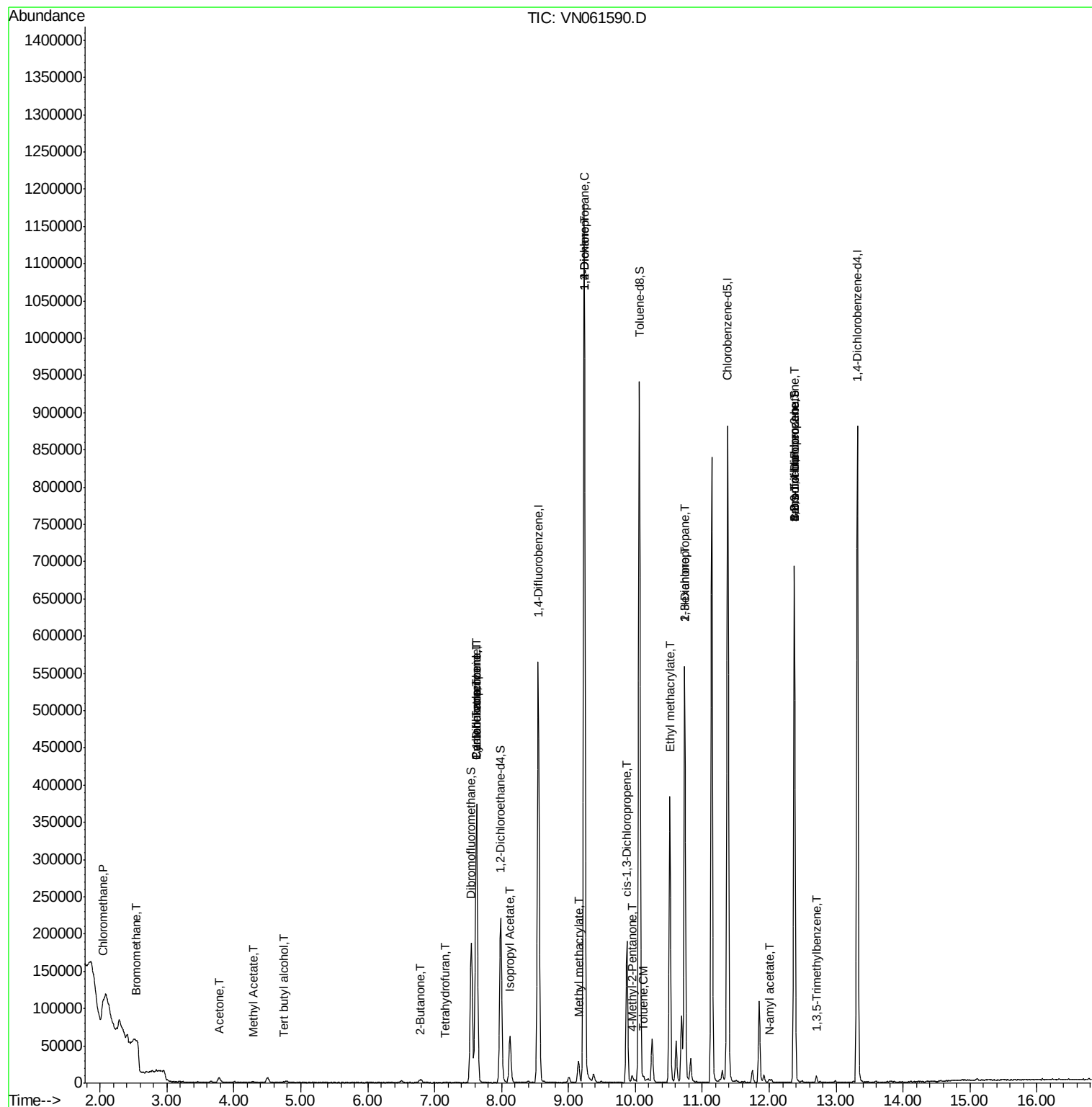
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	880	0.232	ug/l #	70
5) Bromomethane	2.55	94	644	0.216	ug/l #	19
11) Tert butyl alcohol	4.73	59	237	0.481	ug/l #	72
16) Acetone	3.77	43	10602	4.299	ug/l	96
18) Methyl Acetate	4.28	43	1259	0.376	ug/l #	81
20) Methylene Chloride	4.49	84	2052	Below Cal	#	80
25) 2-Butanone	6.80	43	5875	3.349	ug/l	90
29) Tetrahydrofuran	7.16	42	317	0.274	ug/l #	32
31) Cyclohexane	7.63	56	5953	1.141	ug/l #	14
36) 1,1-Dichloropropene	7.63	75	22831	4.770	ug/l #	45
38) Carbon Tetrachloride	7.62	117	31216	6.761	ug/l #	15
43) Isopropyl Acetate	8.13	43	68483	9.873	ug/l #	91
45) 1,2-Dichloropropane	9.23	63	1632	0.465	ug/l #	44
48) Methyl methacrylate	9.14	41	3809	1.221	ug/l #	5
49) 1,4-Dioxane	9.23	88	138	2.854	ug/l #	1
51) 4-Methyl-2-Pentanone	9.95	43	5127	1.312	ug/l	99
52) Toluene	10.12	92	1982	0.206	ug/l	91
54) cis-1,3-Dichloropropene	9.87	75	38613	6.256	ug/l #	63
56) Ethyl methacrylate	10.52	69	1268	0.236	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	6437	1.048	ug/l #	42
59) 2-Hexanone	10.73	43	75068	26.741	ug/l #	49
71) Bromoform	12.37	173	1452	0.446	ug/l #	1
74) N-amyl acetate	12.01	43	4119	0.731	ug/l #	38
76) 1,2,3-Trichloropropane	12.37	75	122063	27.378	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	4276	0.286	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.37	75	122063	70.013	ug/l #	15

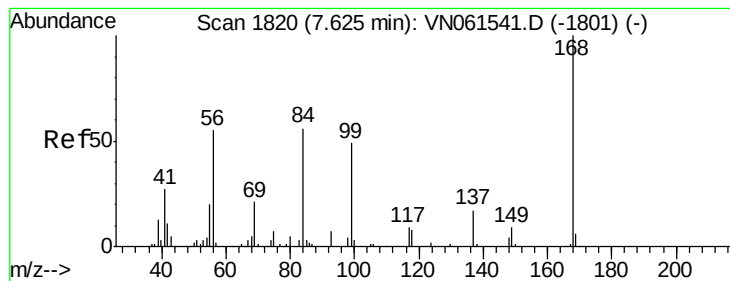
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060120\
Data File : VN061590.D
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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: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

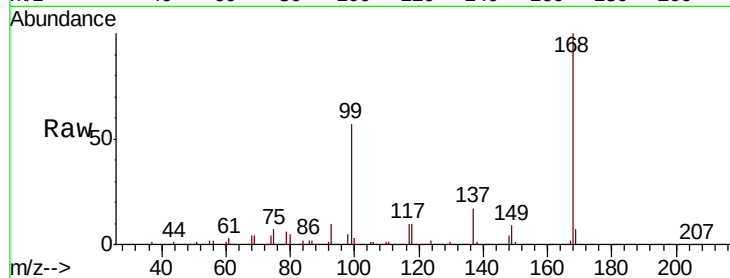
PB129197ZHE#02

Tot Ion:168 Resp: 310658

Ion Ratio Lower Upper

168 100

99 57.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): VN061590.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN061590.D (-1727) (-)

7.63

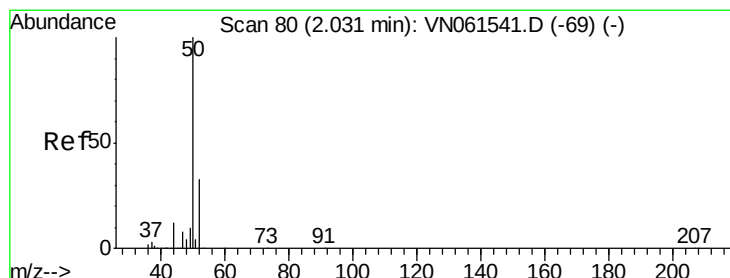
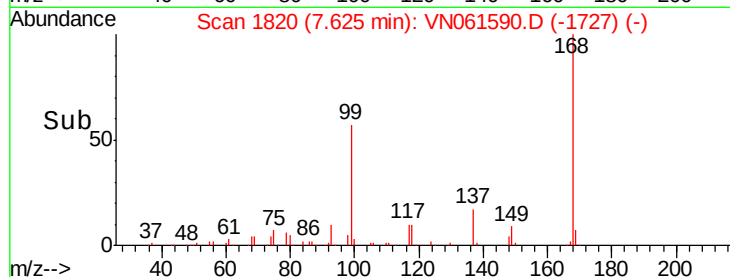
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: 0.232 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061590.D

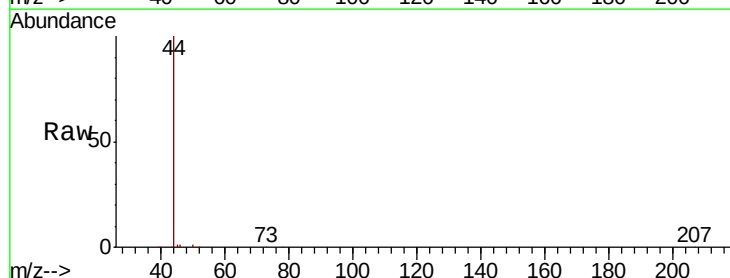
Acq: 1 Jun 2020 13:26

Tgt Ion: 50 Resp: 880

Ion Ratio Lower Upper

50 100

52 50.5 26.7 40.1#



Abundance Ion 49.90 (49.60 to 50.60): VN061590.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN061590.D (-1) (-)

2.03

600

500

400

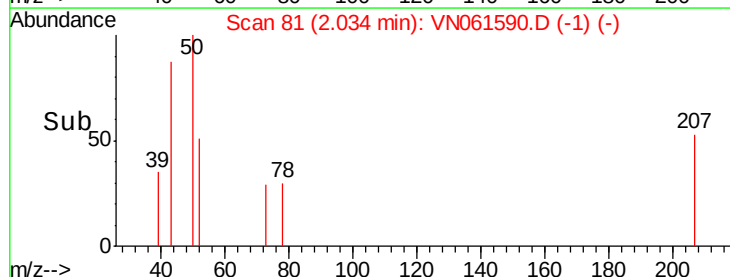
300

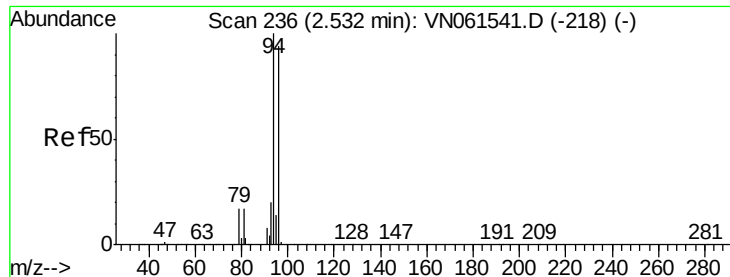
200

100

0

Time--> 2.00 2.05





#5

Bromomethane

Concen: 0.216 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.01 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

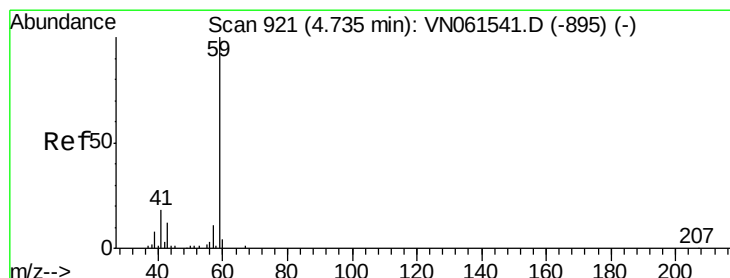
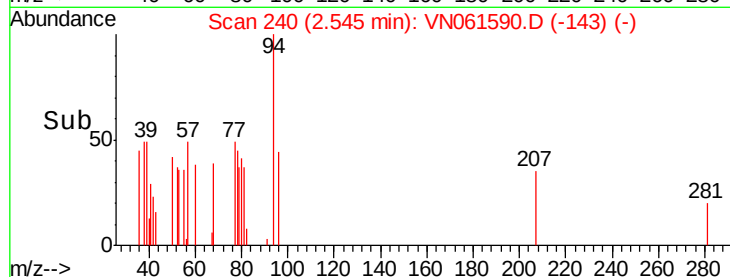
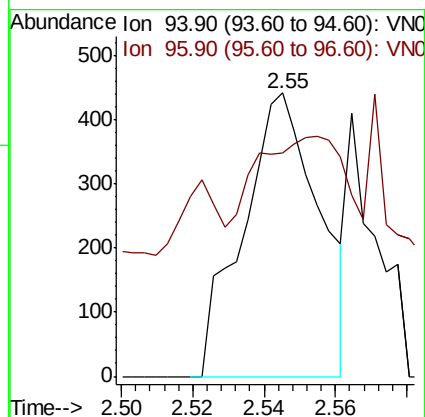
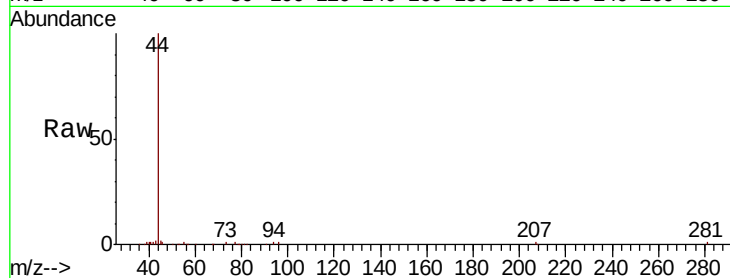
PB129197ZHE#02

Tot Ion: 94 Resp: 644

Ion Ratio Lower Upper

94 100

96 15.4 74.8 112.2#



#11

Tert butyl alcohol

Concen: 0.481 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.00 min

Lab File: VN061590.D

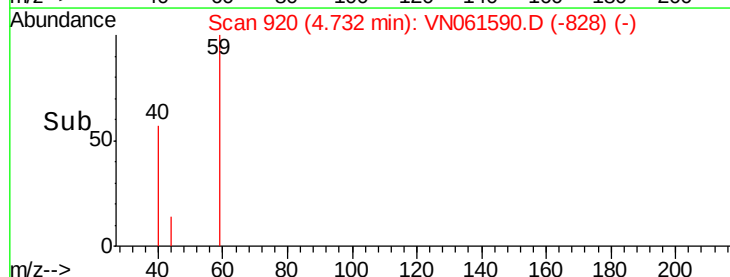
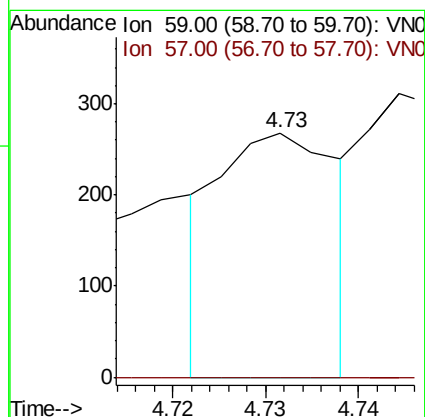
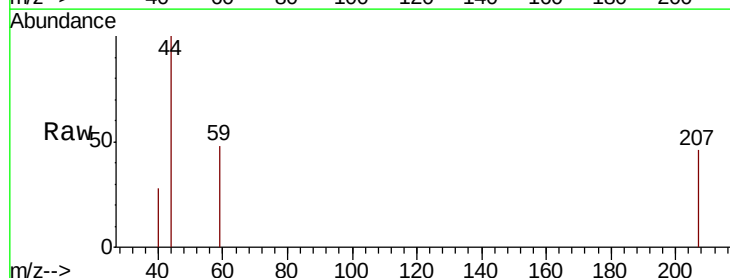
Acq: 1 Jun 2020 13:26

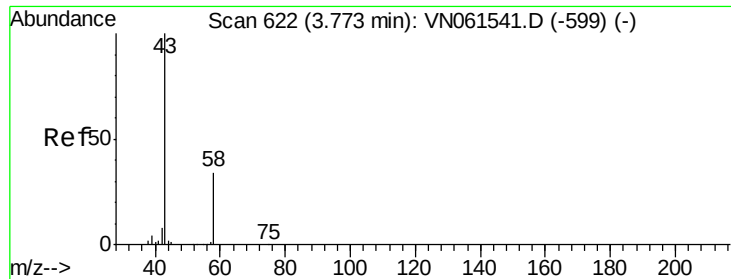
Tgt Ion: 59 Resp: 237

Ion Ratio Lower Upper

59 100

57 0.0 8.4 12.6#





#16

Acetone

Concen: 4.299 ug/l

RT: 3.77 min Scan# 622

Delta R.T. 0.00 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

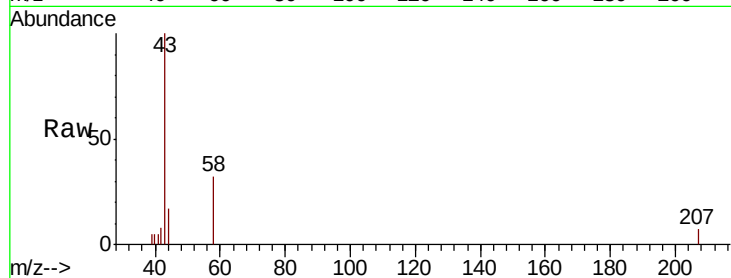
PB129197ZHE#02

Tot Ion: 43 Resp: 10602

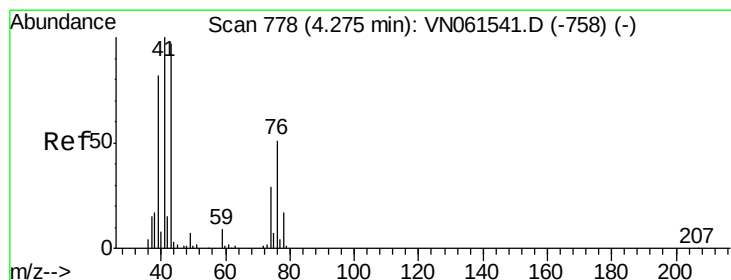
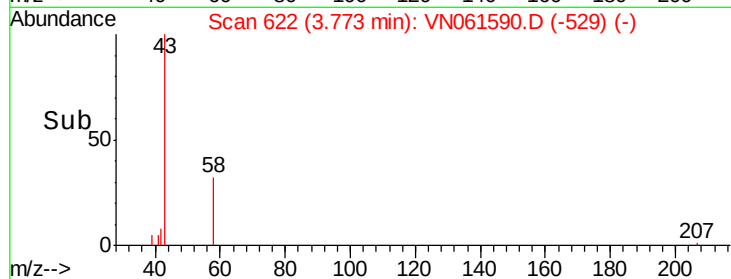
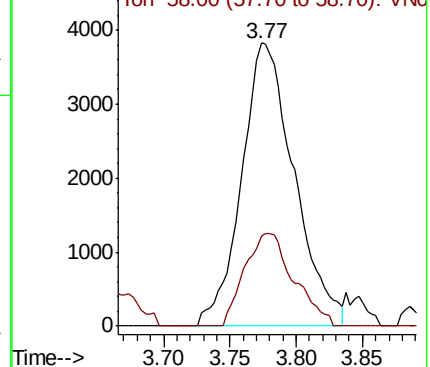
Ion Ratio Lower Upper

43 100

58 31.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN061590.D (-529) (-)



#18

Methyl Acetate

Concen: 0.376 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.01 min

Lab File: VN061590.D

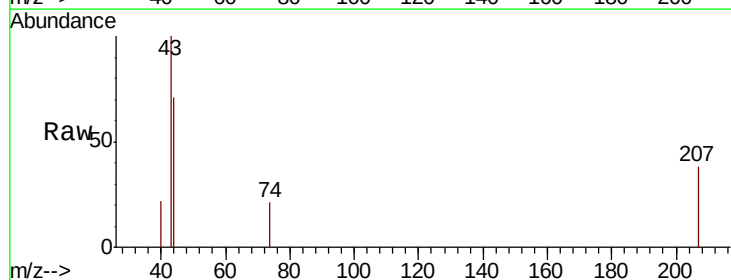
Acq: 1 Jun 2020 13:26

Tgt Ion: 43 Resp: 1259

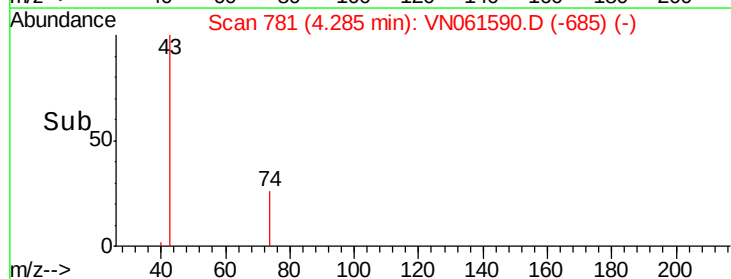
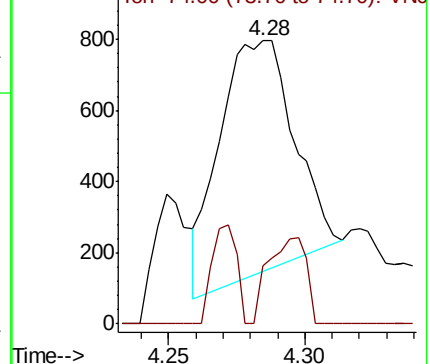
Ion Ratio Lower Upper

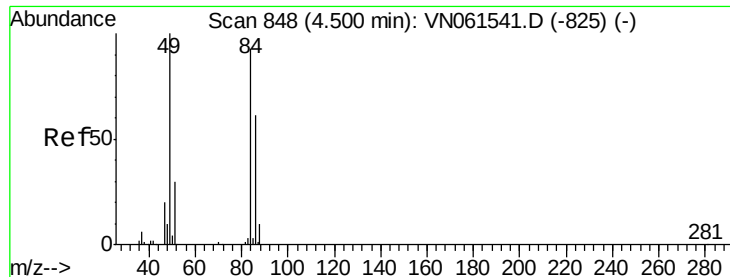
43 100

74 18.7 23.2 34.8#



Abundance Ion 43.00 (42.70 to 43.70): VN061590.D (-685) (-)

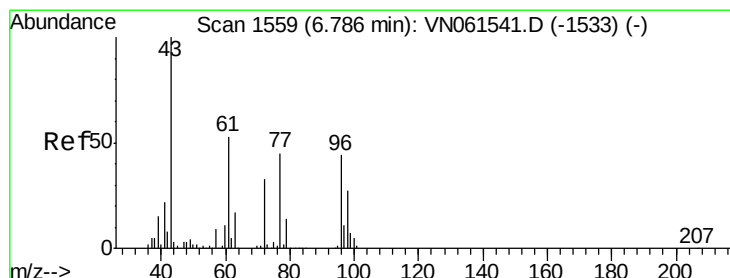
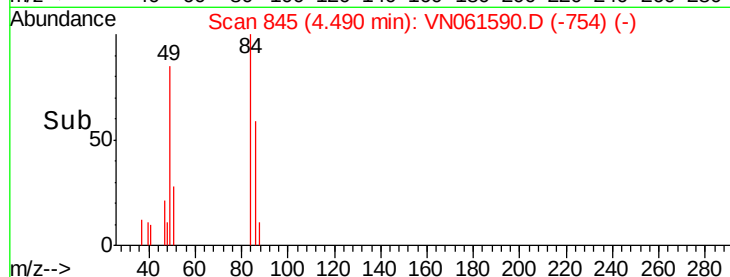
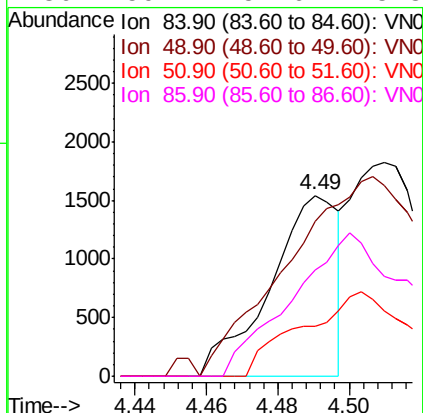
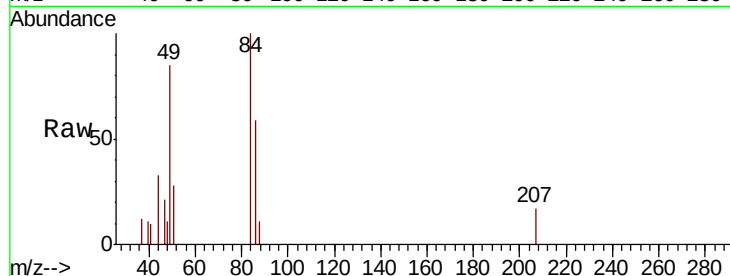




#20
Methylene Chloride
Concen: Below Cal
RT: 4.49 min Scan# 845
Delta R.T. -0.01 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

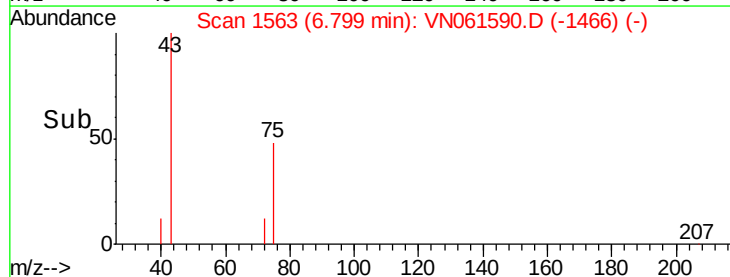
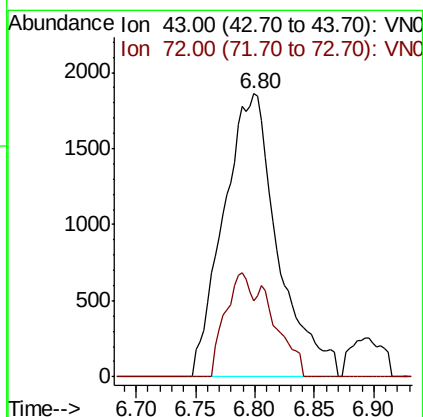
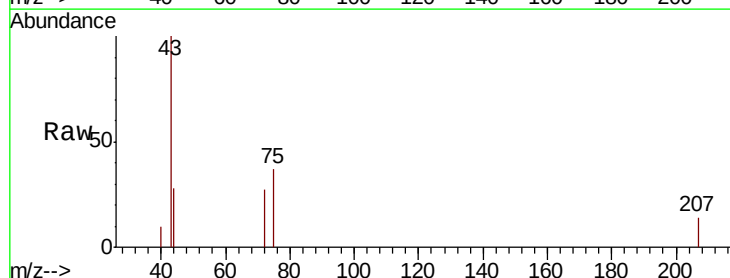
Instrument :
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PB129197ZHE#02

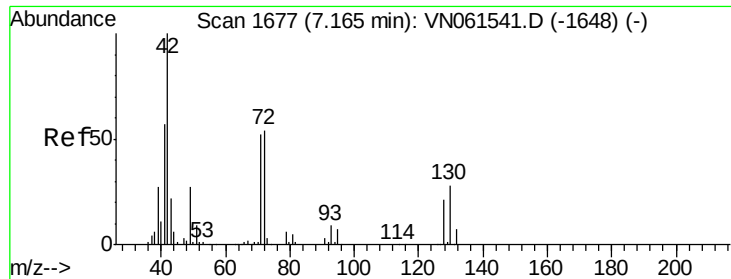
Tot Ion: 84 Resp: 2052
Ion Ratio Lower Upper
84 100
49 75.6 85.8 128.8#
51 27.8 26.2 39.2
86 59.1 52.6 78.8



#25
2-Butanone
Concen: 3.349 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.01 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

Tgt Ion: 43 Resp: 5875
Ion Ratio Lower Upper
43 100
72 26.9 26.0 39.0

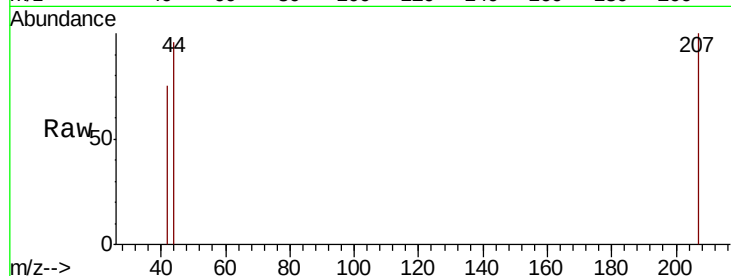




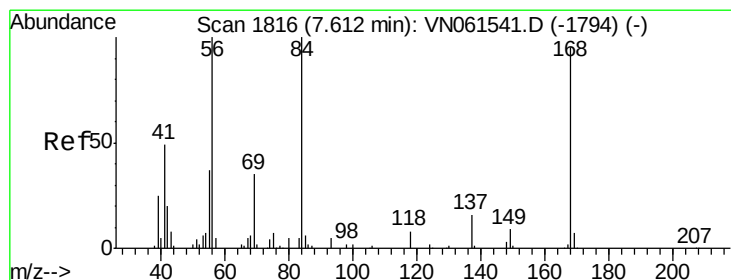
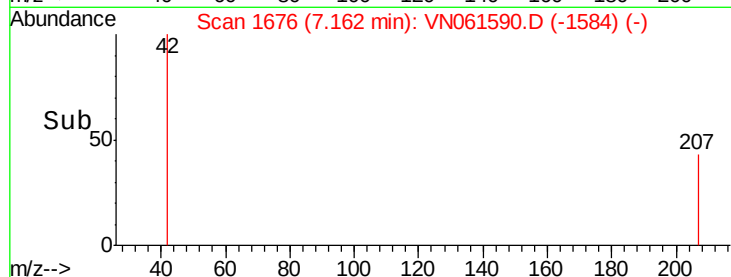
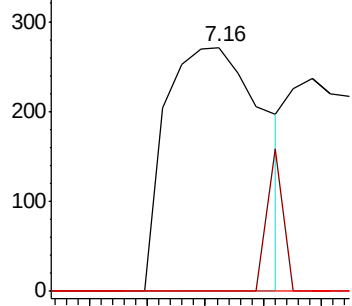
#29
Tetrahydrofuran
Concen: 0.274 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#02

Tot Ion: 42 Resp: 317
Ion Ratio Lower Upper
42 100
72 9.8 43.6 65.4#
71 0.0 41.2 61.8#

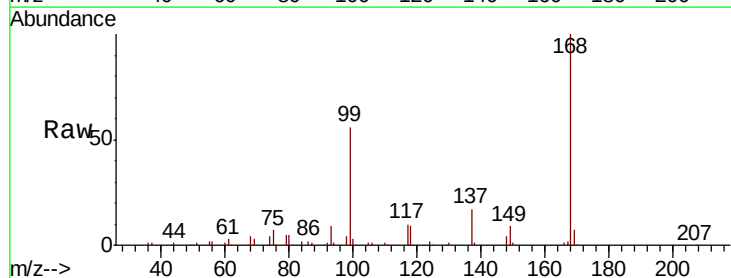


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

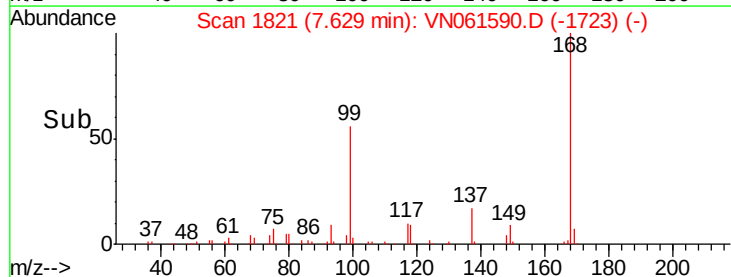
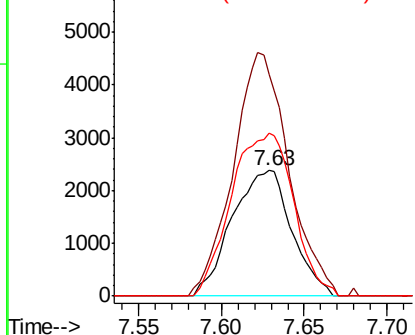


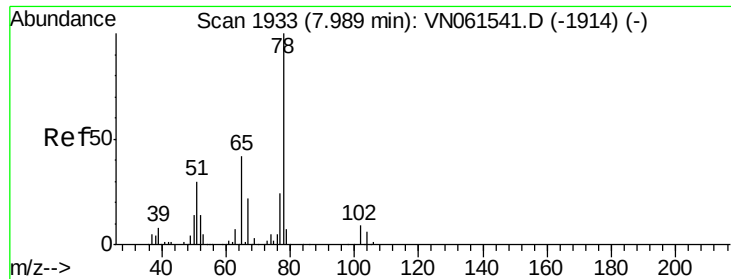
#31
Cyclohexane
Concen: 1.141 ug/l
RT: 7.63 min Scan# 1821
Delta R.T. 0.02 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

Tgt Ion: 56 Resp: 5953
Ion Ratio Lower Upper
56 100
69 177.0 27.8 41.8#
84 129.8 79.9 119.9#



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

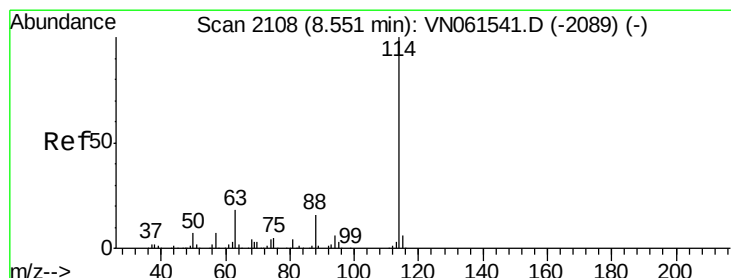
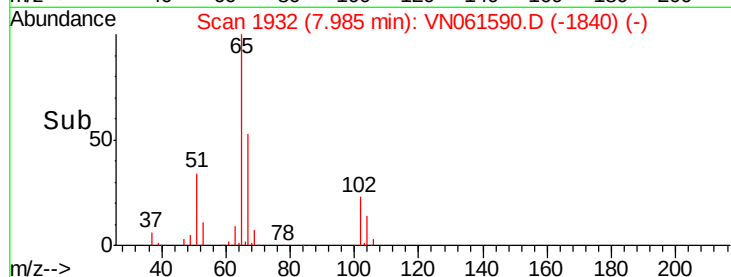
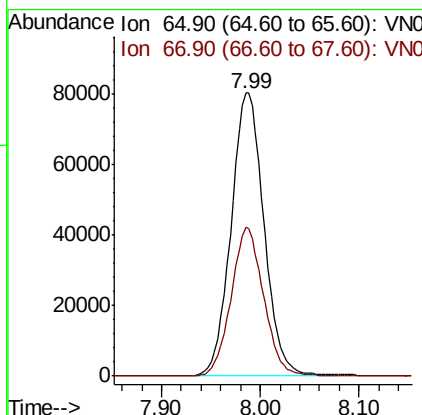
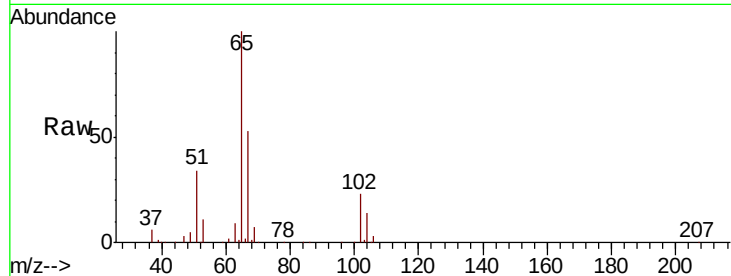




#33
 1,2-Dichloroethane-d4
 Concen: 50.376 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

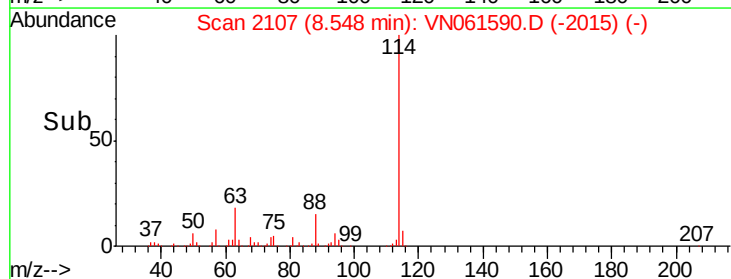
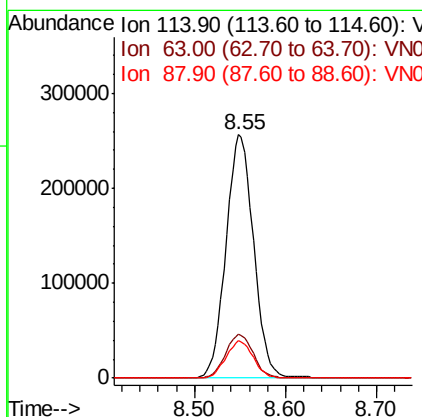
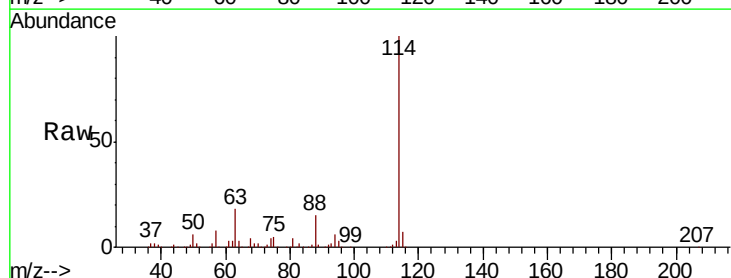
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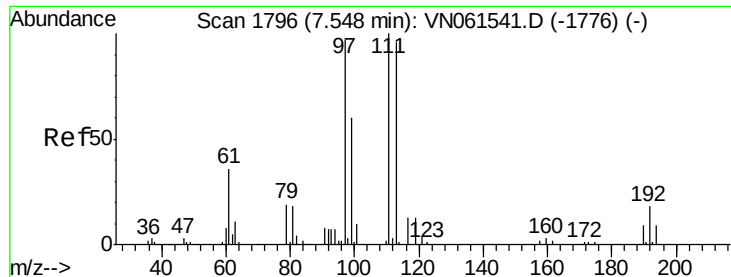
Tot Ion: 65 Resp: 186456
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

Tgt Ion: 114 Resp: 540723
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.8
 88 15.2 0.0 31.0

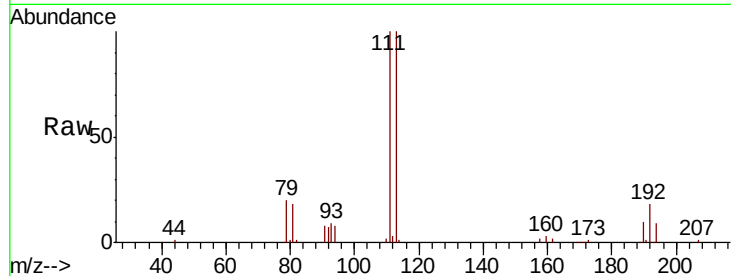




#35
 Dibromofluoromethane
 Concen: 52.244 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#02

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.0
192	18.3	15.4	23.2

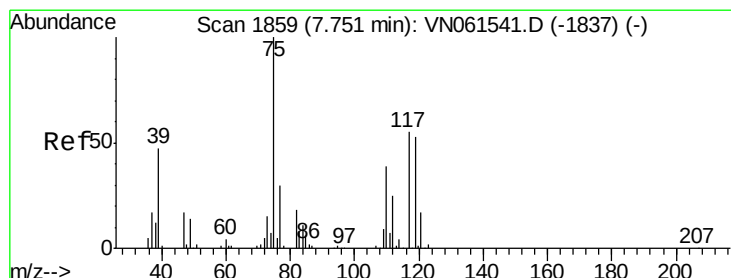
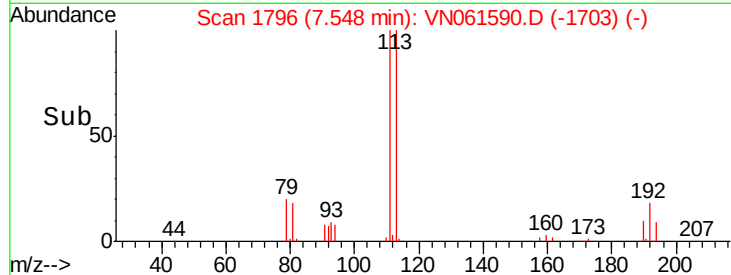
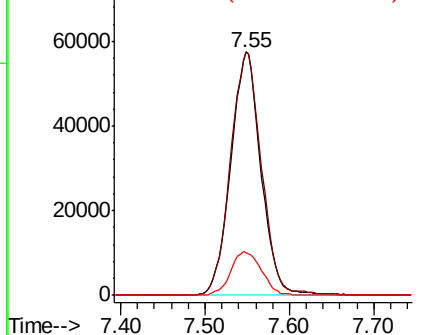


Abundance

Ion 112.80 (112.50 to 113.50): V

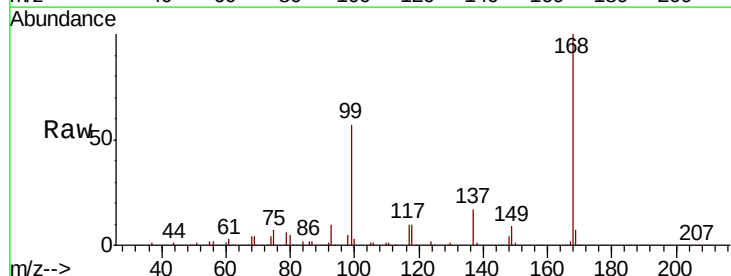
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 4.770 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

Tgt Ion	Ratio	Lower	Upper
75	100		
110	5.9	19.5	58.5#
77	0.0	24.7	37.1#

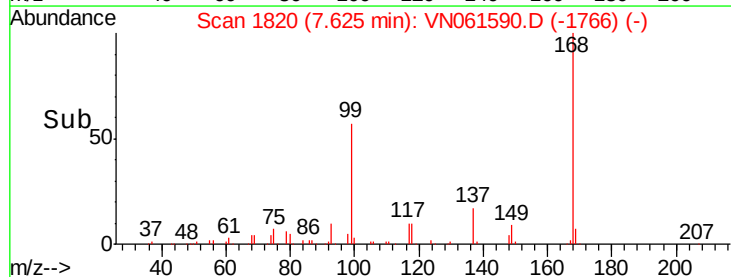
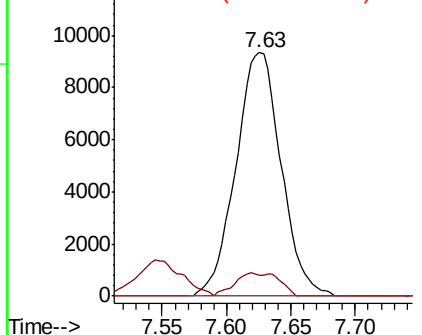


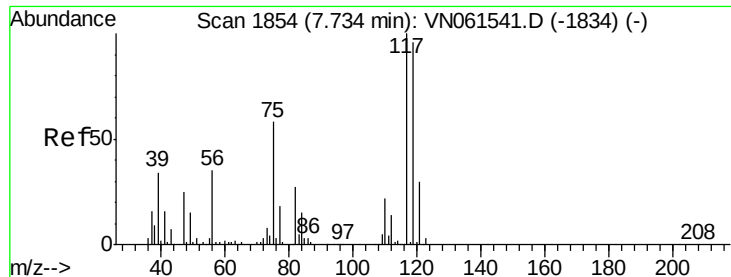
Abundance

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

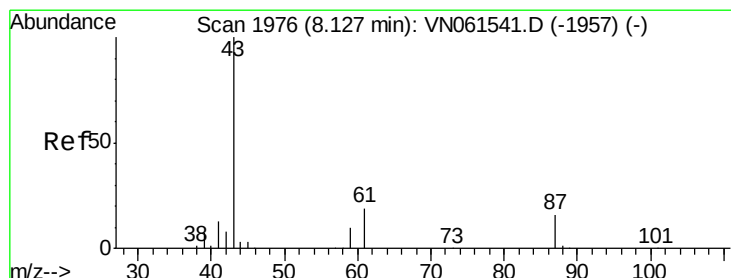
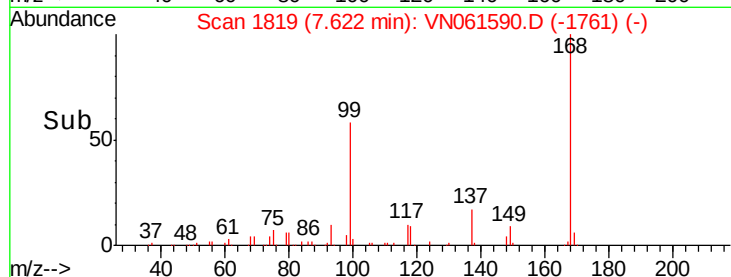
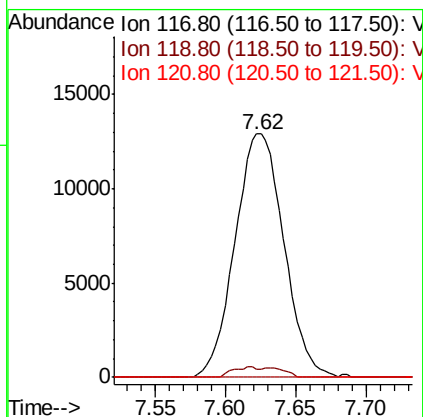
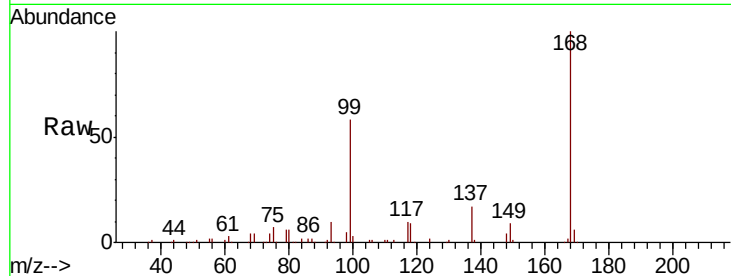




#38
Carbon Tetrachloride
Concen: 6.761 ug/l
RT: 7.62 min Scan# 1819
Delta R.T. -0.11 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

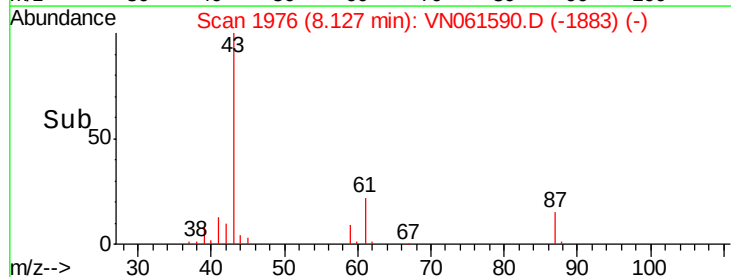
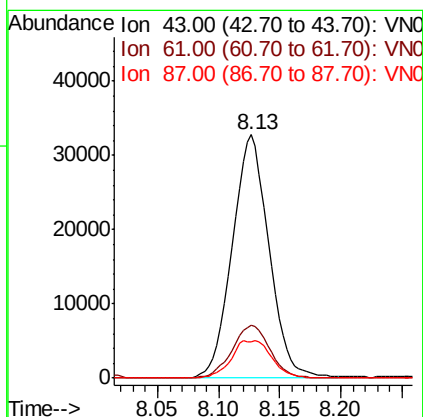
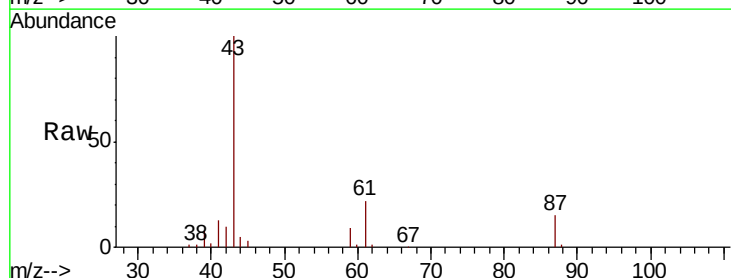
Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#02

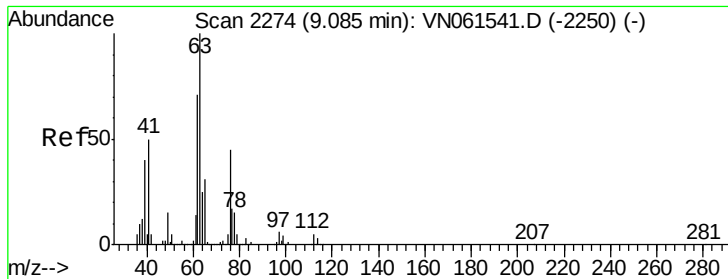
Tot Ion:117 Resp: 31216
Ion Ratio Lower Upper
117 100
119 3.3 76.5 114.7#
121 0.0 24.1 36.1#



#43
Isopropyl Acetate
Concen: 9.873 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

Tgt Ion: 43 Resp: 68483
Ion Ratio Lower Upper
43 100
61 22.3 23.6 35.4#
87 16.8 13.0 19.6

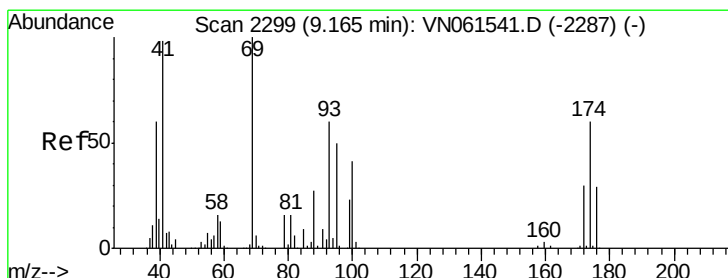
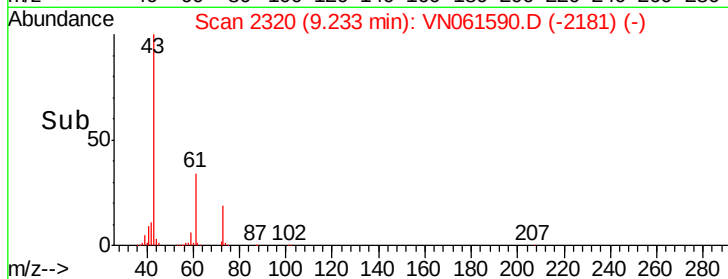
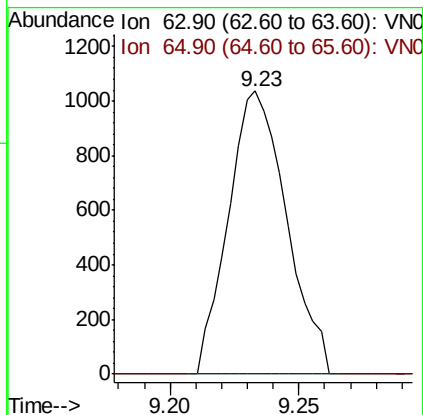
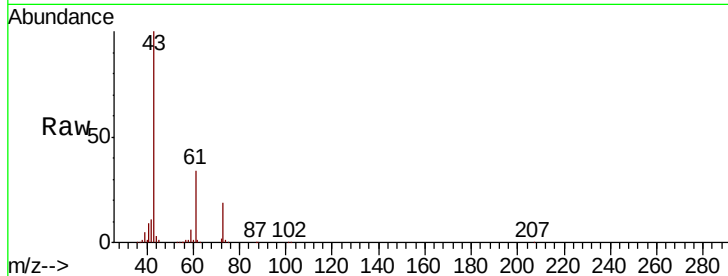




#45
 1,2-Dichloropropane
 Concen: 0.465 ug/l
 RT: 9.23 min Scan# 2320
 Delta R.T. 0.15 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

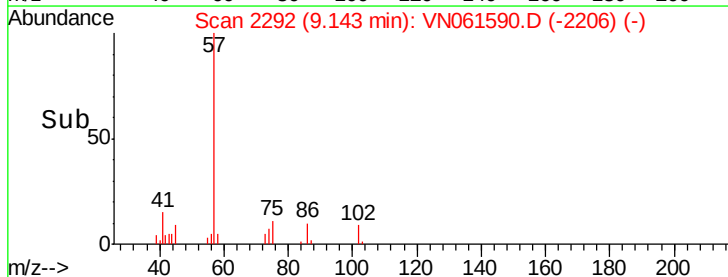
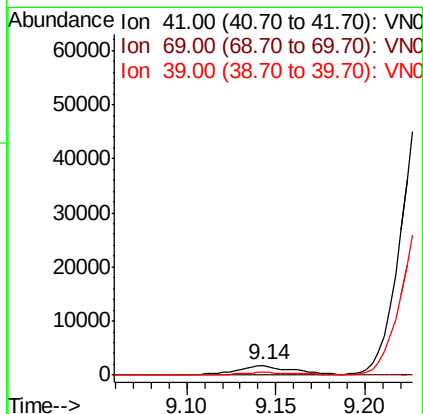
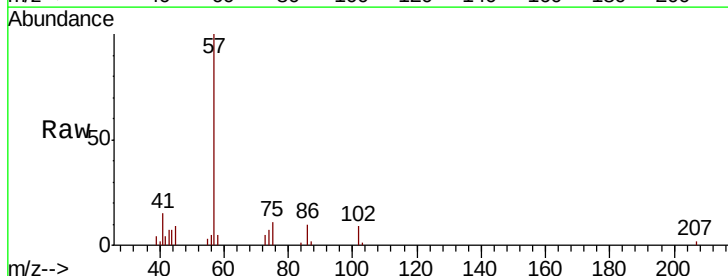
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#02

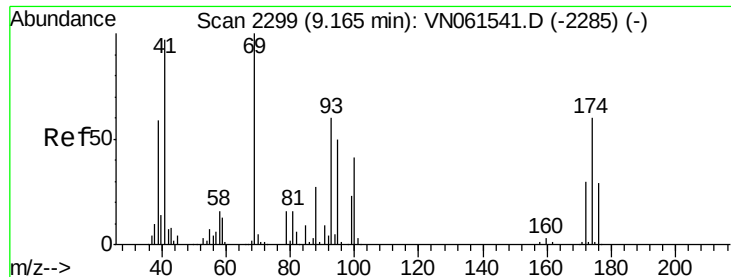
Tot Ion: 63 Resp: 1632
 Ion Ratio Lower Upper
 63 100
 65 0.0 24.7 37.1#



#48
 Methyl methacrylate
 Concen: 1.221 ug/l
 RT: 9.14 min Scan# 2292
 Delta R.T. -0.02 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

Tgt Ion: 41 Resp: 3809
 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: 2.854 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.07 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#02

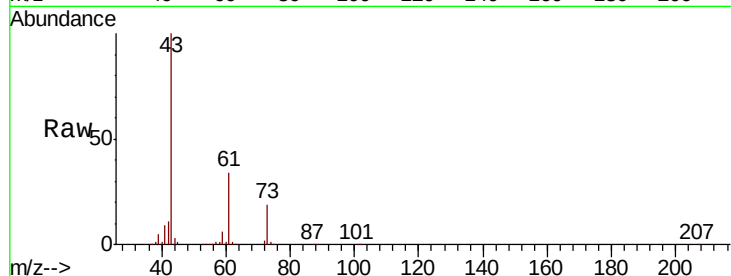
Tot Ion: 88 Resp: 138

Ion Ratio Lower Upper

88 100

43 801943.5 23.1 34.7#

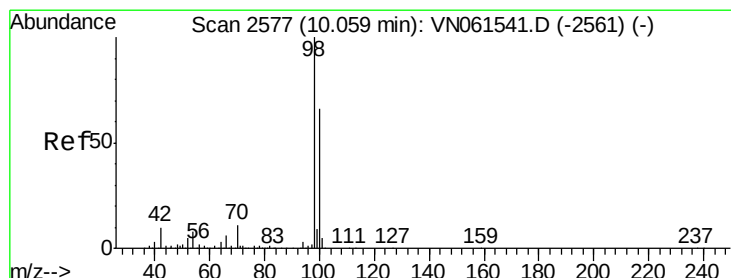
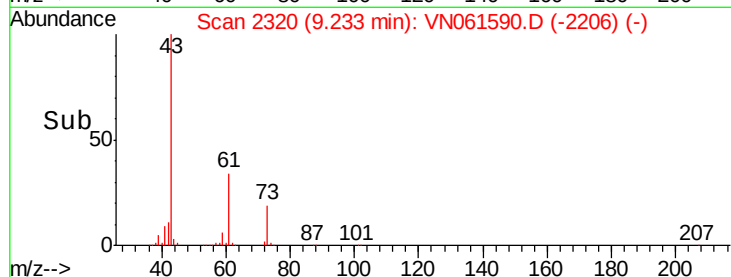
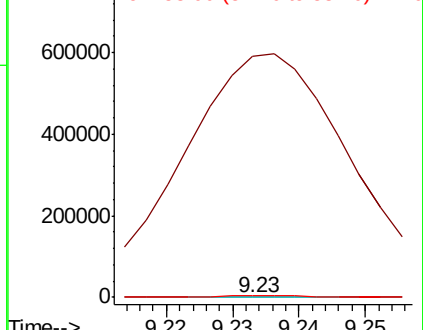
58 4016.7 48.3 72.5#



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: 52.676 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061590.D

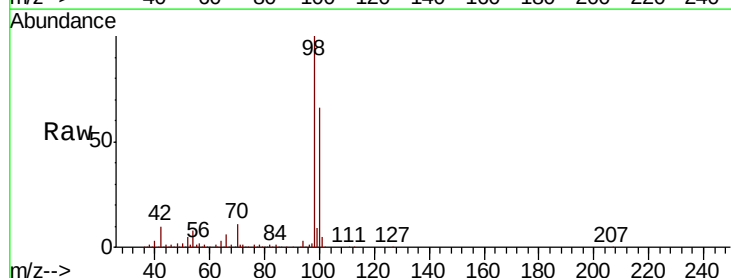
Acq: 1 Jun 2020 13:26

Tgt Ion: 98 Resp: 669587

Ion Ratio Lower Upper

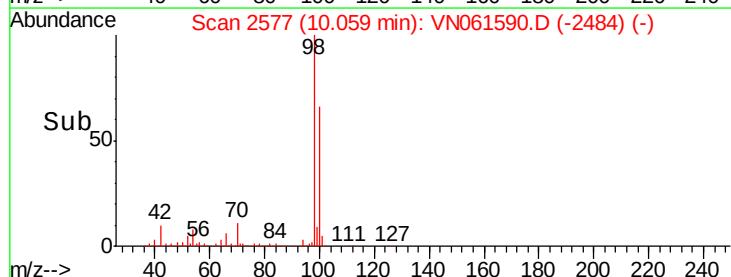
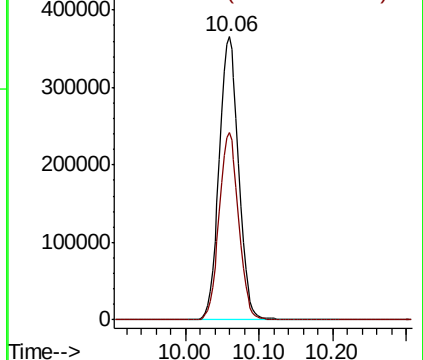
98 100

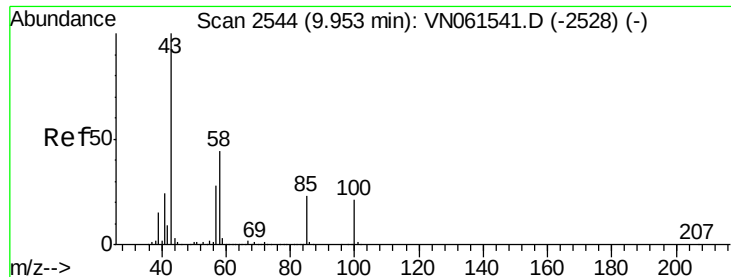
100 66.4 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

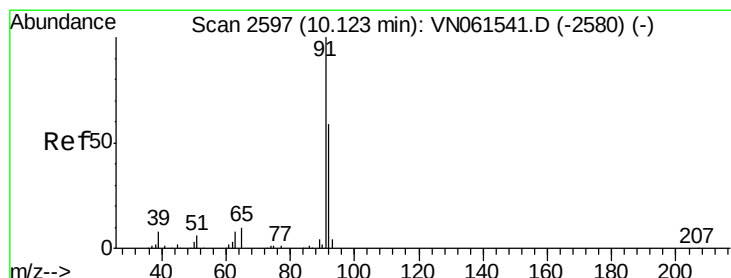
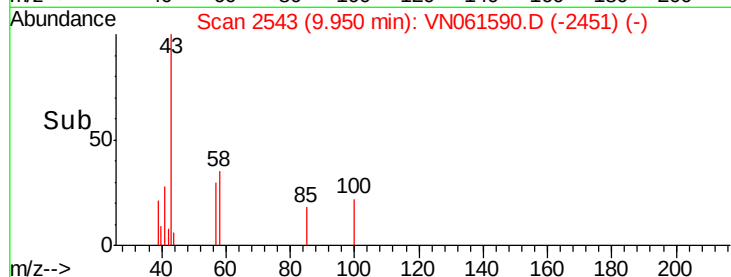
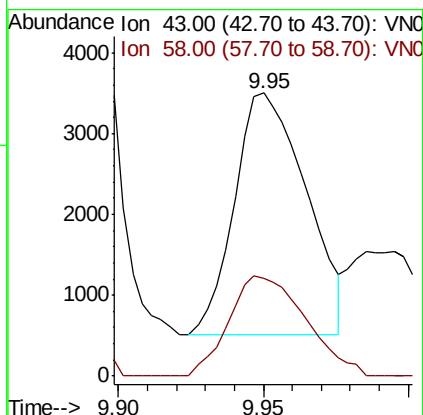
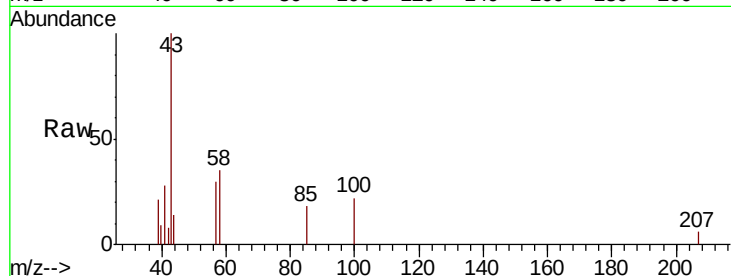




#51
 4-Methyl-2-Pentanone
 Concen: 1.312 ug/l
 RT: 9.95 min Scan# 2543
 Delta R.T. -0.00 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

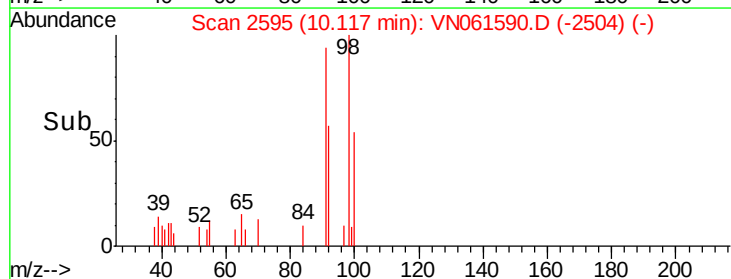
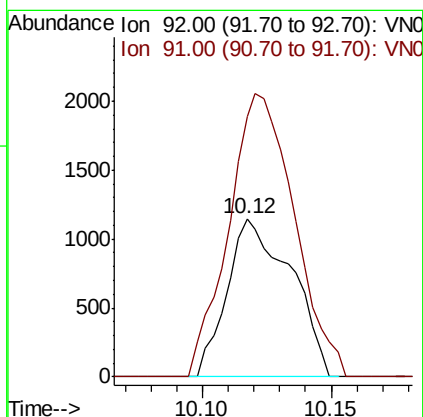
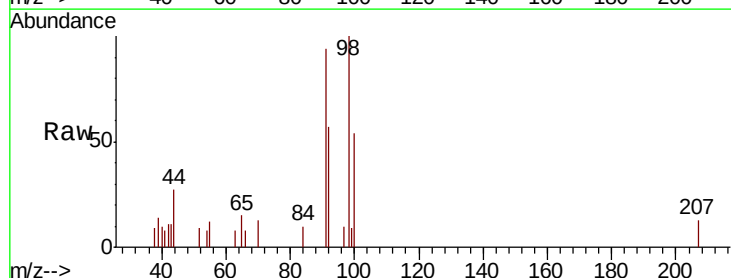
Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#02

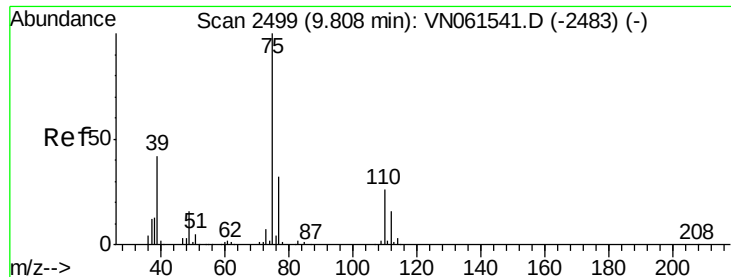
Tot Ion: 43 Resp: 5127
 Ion Ratio Lower Upper
 43 100
 58 44.4 35.0 52.6



#52
 Toluene
 Concen: 0.206 ug/l
 RT: 10.12 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

Tgt Ion: 92 Resp: 1982
 Ion Ratio Lower Upper
 92 100
 91 183.5 136.4 204.6





#54

cis-1,3-Dichloropropene

Concen: 6.256 ug/l

RT: 9.87 min Scan# 2519

Delta R.T. 0.06 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#02

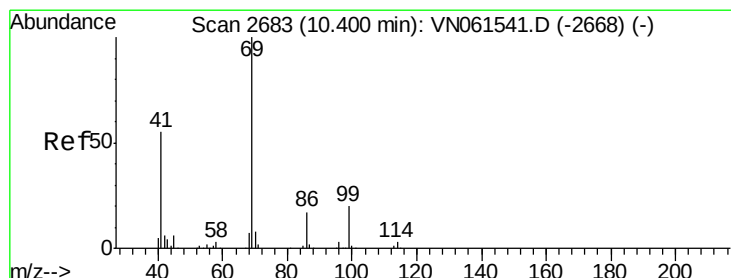
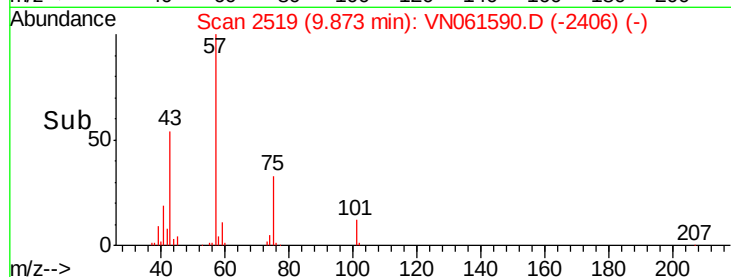
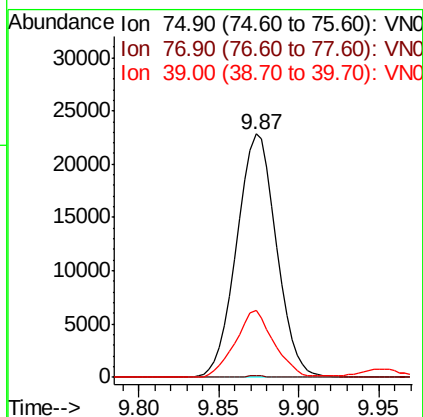
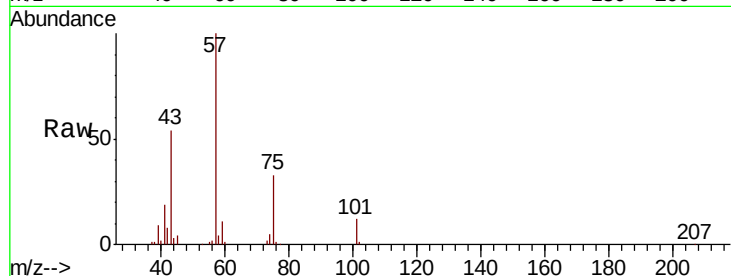
Tot Ion: 75 Resp: 38613

Ion Ratio Lower Upper

75 100

77 0.7 25.4 38.2#

39 27.5 33.8 50.6#



#56

Ethyl methacrylate

Concen: 0.236 ug/l

RT: 10.52 min Scan# 2720

Delta R.T. 0.12 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

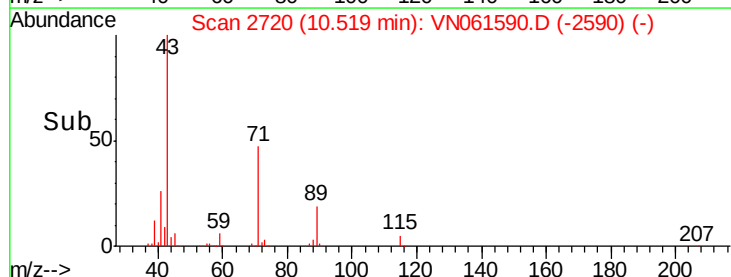
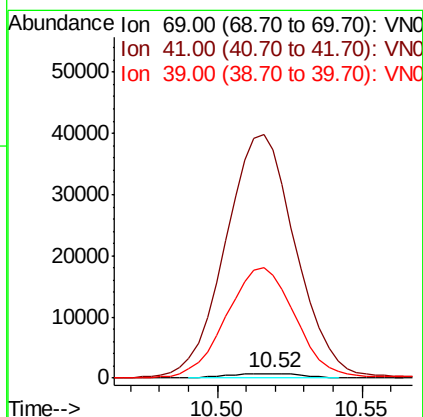
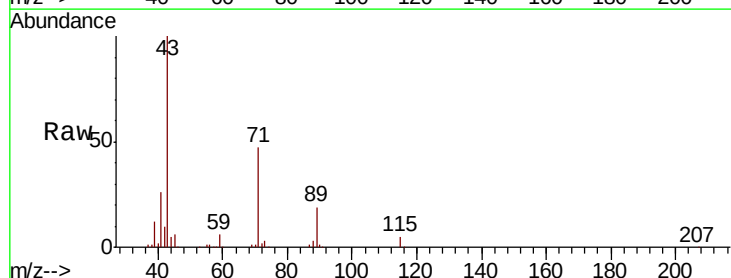
Tgt Ion: 69 Resp: 1268

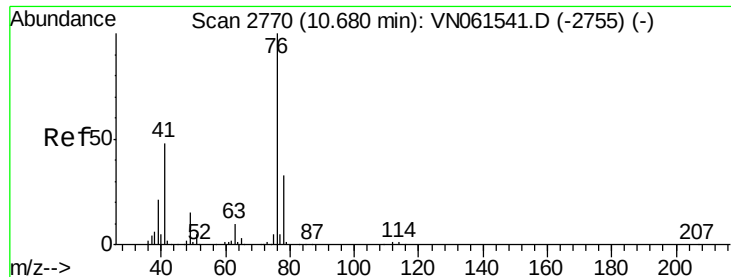
Ion Ratio Lower Upper

69 100

41 5332.1 43.5 65.3#

39 2364.0 27.0 40.6#





#57

1,3-Dichloropropane

Concen: 1.048 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

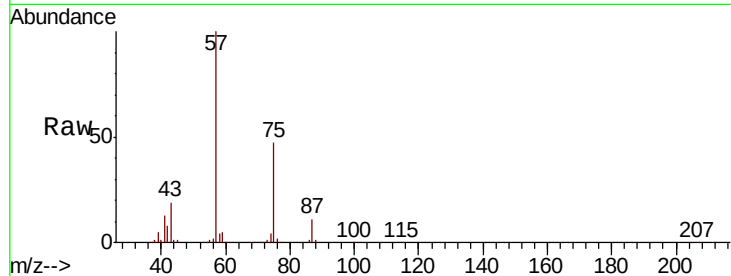
PB129197ZHE#02

Tot Ion: 76 Resp: 6437

Ion Ratio Lower Upper

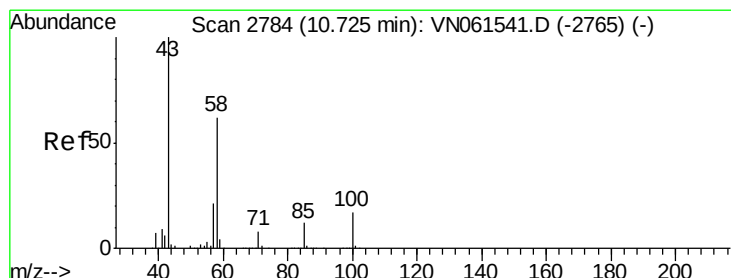
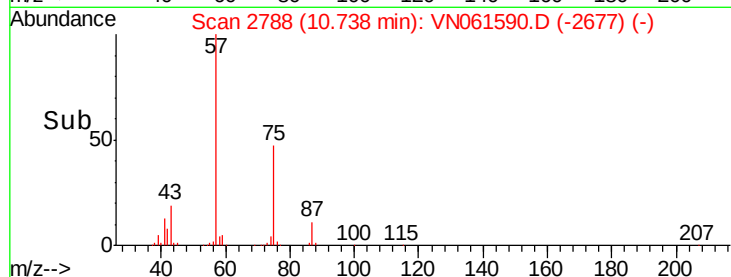
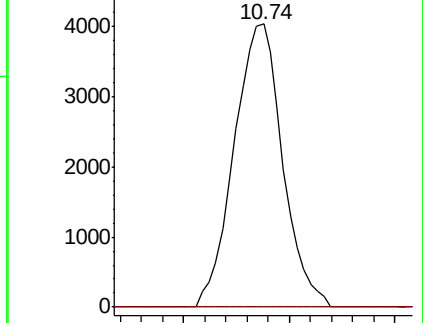
76 100

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: 26.741 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.01 min

Lab File: VN061590.D

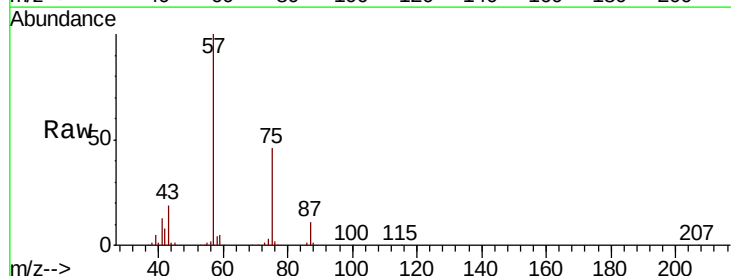
Acq: 1 Jun 2020 13:26

Tgt Ion: 43 Resp: 75068

Ion Ratio Lower Upper

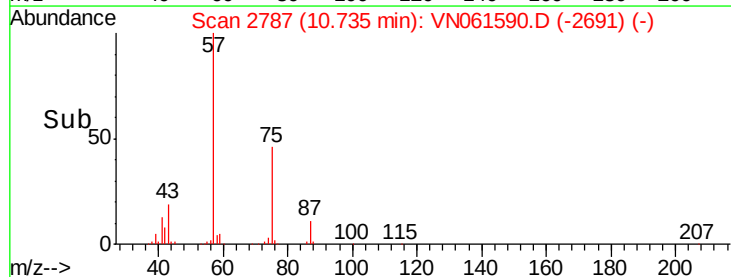
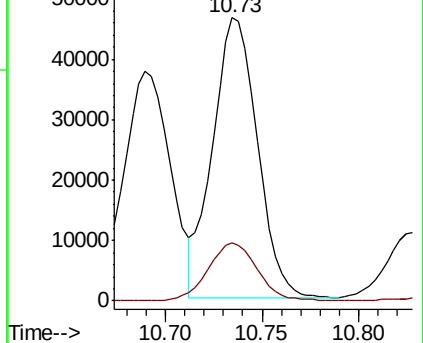
43 100

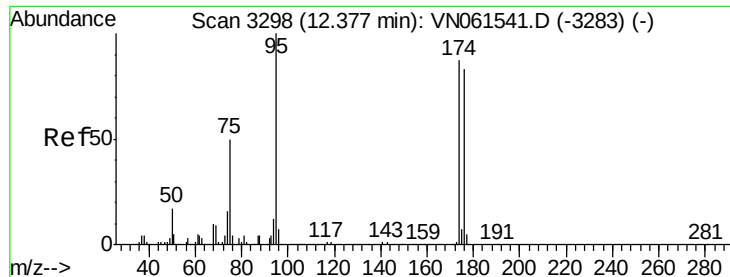
58 22.5 30.7 92.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

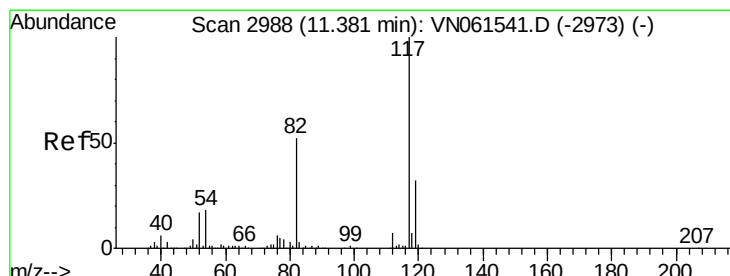
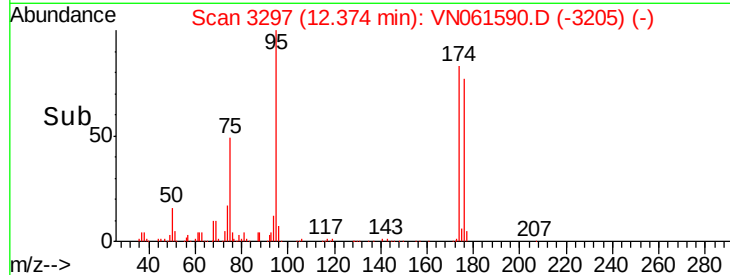
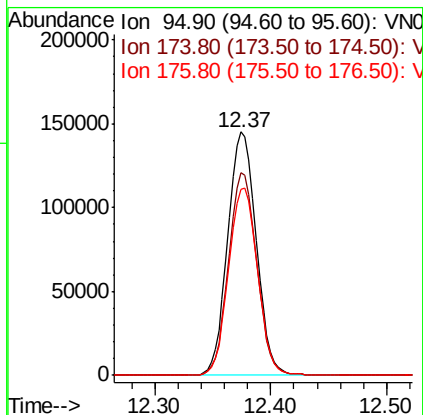
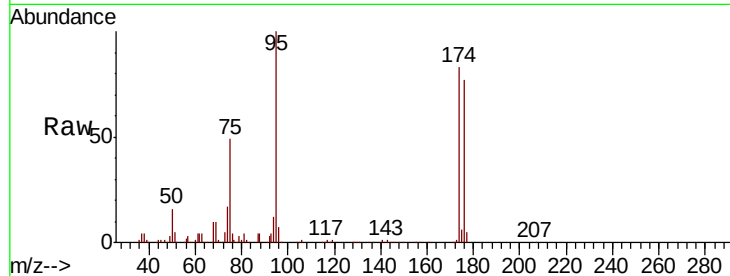




#62
4-Bromofluorobenzene
Concen: 53.150 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

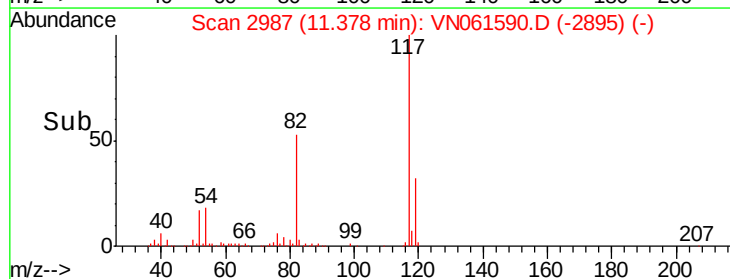
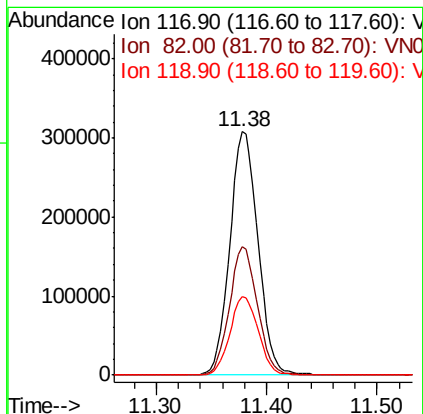
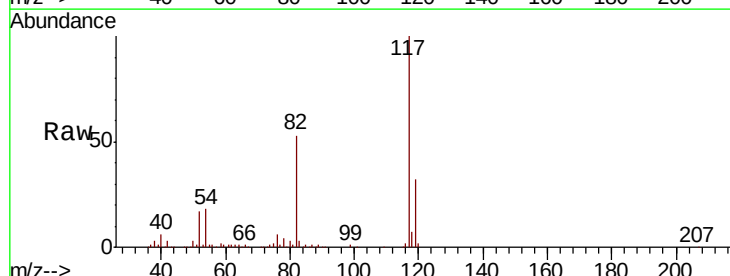
Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#02

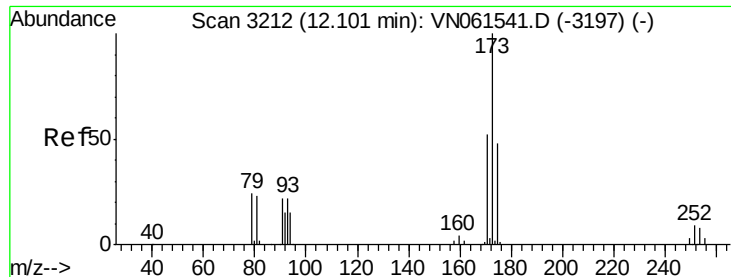
Tot Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	172.8
176	78.4	0.0	164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.9	41.5	62.3
119	32.0	25.6	38.4





#71

Bromoform

Concen: 0.446 ug/l

RT: 12.37 min Scan# 3296

Delta R.T. 0.27 min

Lab File: VN061590.D

Acq: 1 Jun 2020 13:26

Instrument :

MSVOA_N

ClientSampleId :

PB129197ZHE#02

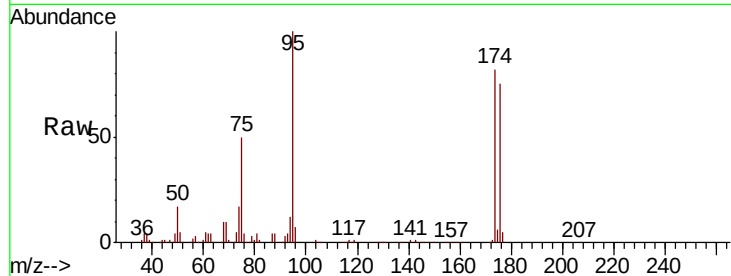
Tot Ion:173 Resp: 1452

Ion Ratio Lower Upper

173 100

175 898.4 24.4 73.2#

254 0.0 0.0 0.0

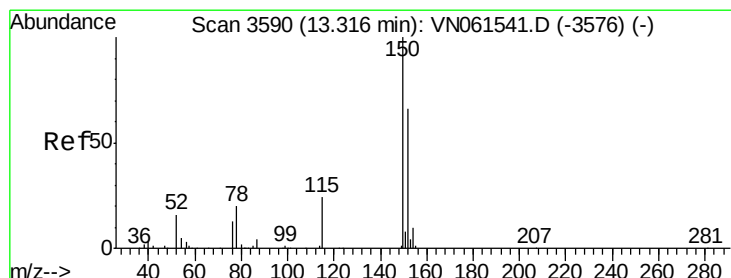
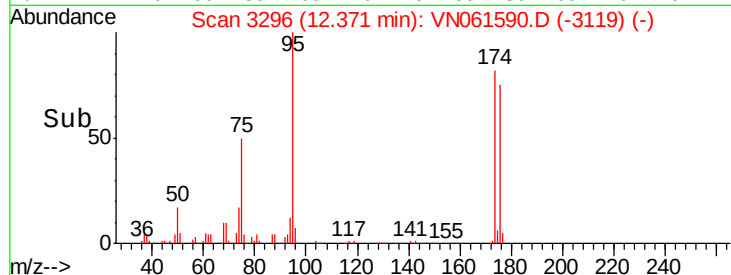
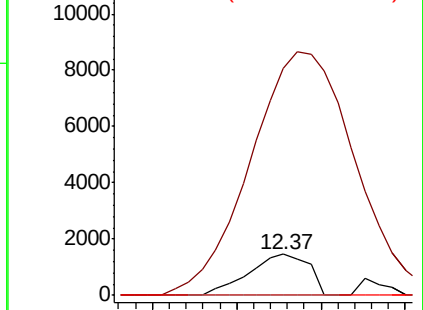


Abundance

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: VN061590.D

Acq: 1 Jun 2020 13:26

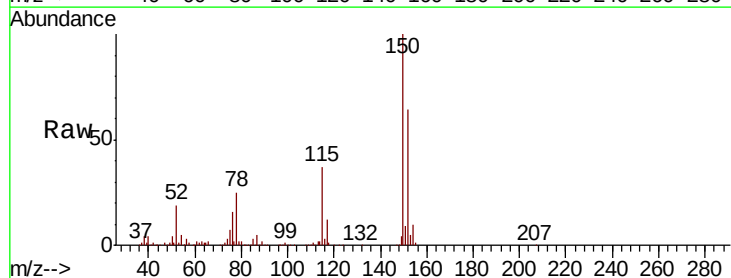
Tgt Ion:152 Resp: 245185

Ion Ratio Lower Upper

152 100

115 57.4 28.0 84.0

150 156.9 0.0 344.0

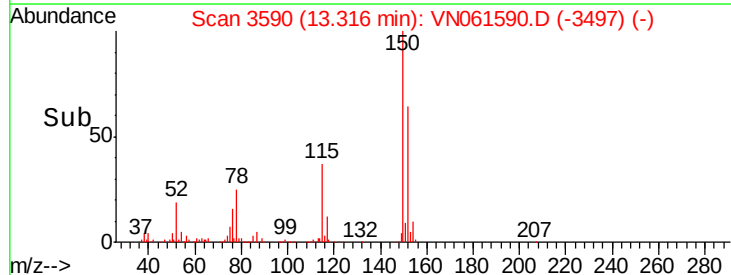
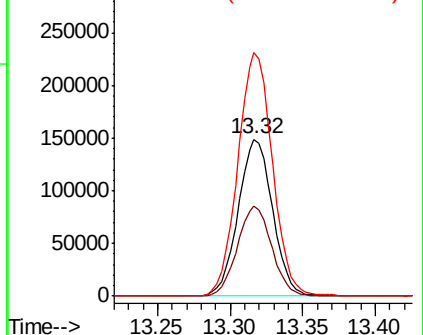


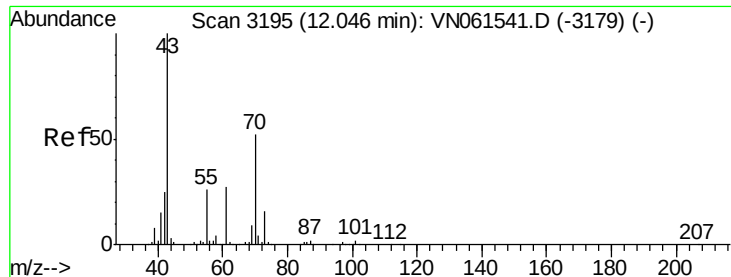
Abundance

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

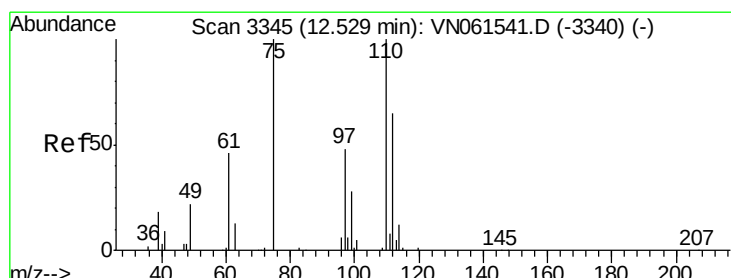
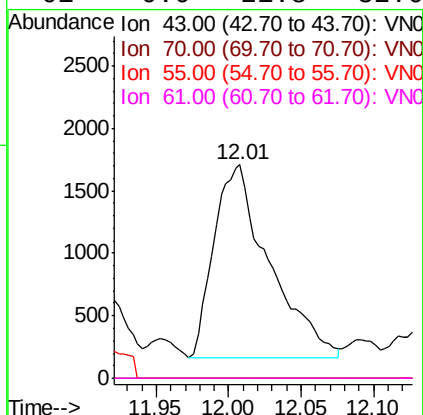
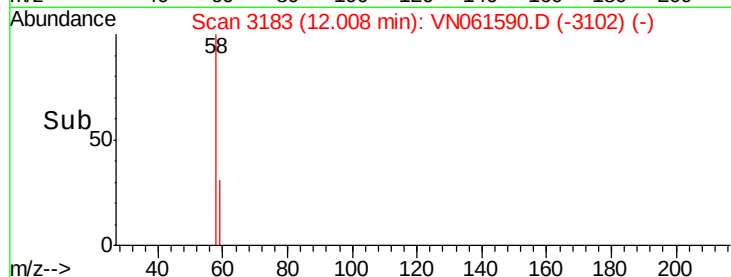
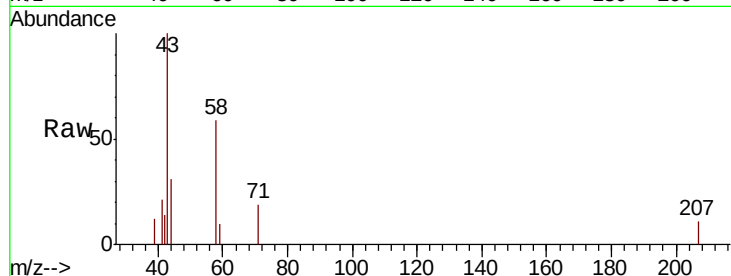




#74
N-amvl acetate
Concen: 0.731 ug/l
RT: 12.01 min Scan# 3183
Delta R.T. -0.04 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

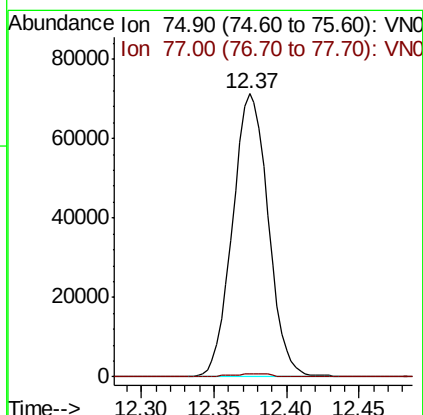
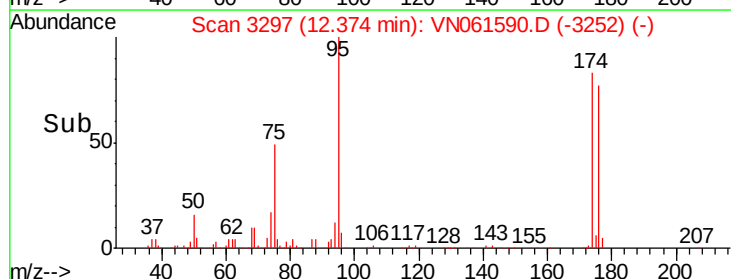
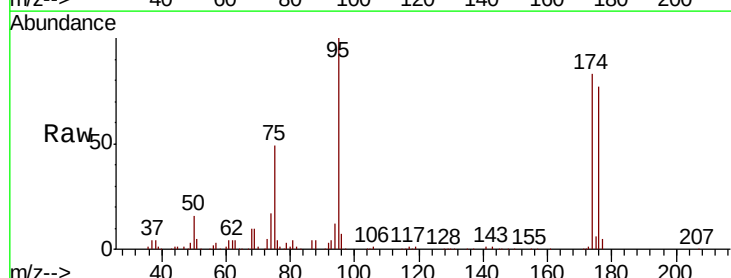
Instrument :
MSVOA_N
ClientSampleId :
PB129197ZHE#02

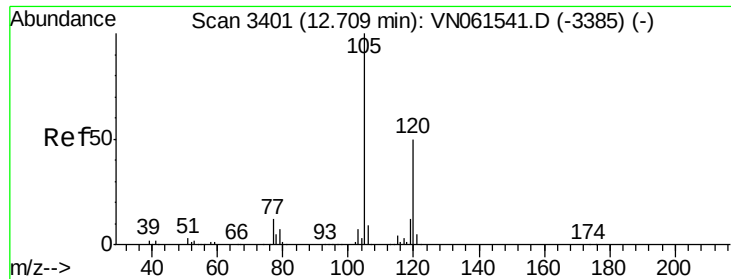
Tot Ion: 43 Resp: 4119
Ion Ratio Lower Upper
43 100
70 0.0 40.5 60.7#
55 0.0 20.6 31.0#
61 0.0 21.8 32.6#



#76
1,2,3-Trichloropropane
Concen: 27.378 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.15 min
Lab File: VN061590.D
Acq: 1 Jun 2020 13:26

Tgt Ion: 75 Resp: 122063
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

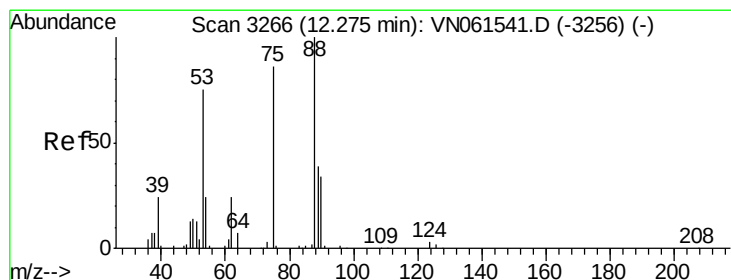
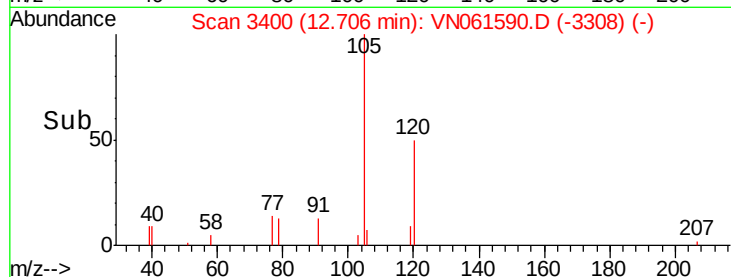
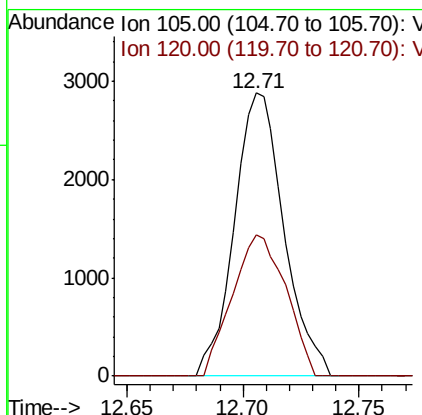
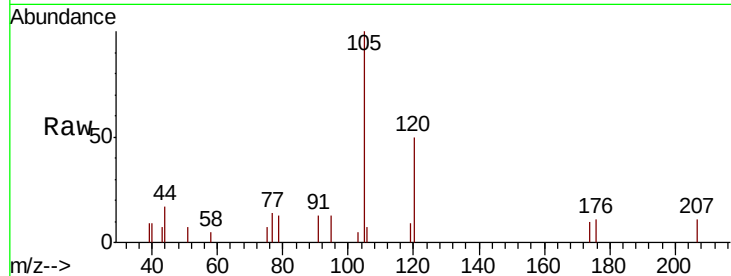




#80
 1,3,5-Trimethylbenzene
 Concen: 0.286 ug/l
 RT: 12.71 min Scan# 3400
 Delta R.T. -0.00 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129197ZHE#02

Tot Ion:105 Resp: 4276
 Ion Ratio Lower Upper
 105 100
 120 53.8 25.1 75.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.013 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. 0.10 min
 Lab File: VN061590.D
 Acq: 1 Jun 2020 13:26

Tgt Ion: 75 Resp: 122063
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.8 101.8#
 89 0.0 37.1 55.7#

