

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN051820\
 Data File : VN061460.D
 Acq On : 19 May 2020 5:23
 Operator : JC/MD
 Sample : L2674-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 19 05:46:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N051820W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 18 13:09:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	273420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	506766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	507355	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	222886	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	197858	48.49	ug/l	0.00
Spiked Amount			Recovery	=	96.98%	
35) Dibromofluoromethane	7.55	113	145110	54.66	ug/l	0.00
Spiked Amount			Recovery	=	109.32%	
50) Toluene-d8	10.06	98	650976	52.87	ug/l	0.00
Spiked Amount			Recovery	=	105.74%	
62) 4-Bromofluorobenzene	12.38	95	254194	55.25	ug/l	0.00
Spiked Amount			Recovery	=	110.50%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.55	94	539	Below Cal	#	26
16) Acetone	3.78	43	17407	5.483	ug/l	95
17) Carbon Disulfide	4.00	76	913	Below Cal	#	75
18) Methyl Acetate	4.28	43	2667	Below Cal	#	66
20) Methylene Chloride	4.50	84	19265	5.744	ug/l	97
25) 2-Butanone	6.79	43	3525	1.897	ug/l	93
29) Tetrahydrofuran	7.17	42	417	0.339	ug/l #	40
31) Cyclohexane	7.63	56	7193	Below Cal	#	4
36) 1,1-Dichloropropene	7.63	75	23063	4.867	ug/l #	50
38) Carbon Tetrachloride	7.63	117	29564	6.776	ug/l #	16
40) Benzene	8.00	78	5565	0.390	ug/l	96
43) Isopropyl Acetate	8.13	43	82063	10.949	ug/l #	89
45) 1,2-Dichloropropane	9.23	63	1484	0.415	ug/l #	43
48) Methyl methacrylate	9.15	41	4111	1.187	ug/l #	9
49) 1,4-Dioxane	9.23	88	185	Below Cal	#	1
51) 4-Methyl-2-Pentanone	9.96	43	7933	1.943	ug/l	93
54) cis-1,3-Dichloropropene	9.87	75	39580	6.435	ug/l #	60
56) Ethyl methacrylate	10.51	69	1088	0.201	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5921	0.988	ug/l #	42
59) 2-Hexanone	10.74	43	75013	25.394	ug/l #	49
67) Ethyl Benzene	11.48	91	8500	0.450	ug/l	90
68) m/p-Xylenes	11.60	106	2092	0.292	ug/l	97
71) Bromoform	12.38	173	1586	2.548	ug/l #	1
73) Isopropylbenzene	12.23	105	5643	0.315	ug/l	100
74) N-amyI acetate	12.01	43	3467	0.529	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	134797	28.185	ug/l #	100
78) n-propylbenzene	12.56	91	11721	0.575	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	7706	0.526	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	134797	74.768	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.01	105	5089	0.347	ug/l	96
89) n-Butylbenzene	13.59	91	3961	0.289	ug/l #	76
90) Hexachloroethane	13.87	117	2355	1.153	ug/l #	17
92) 1,2-Dibromo-3-Chloropropan	13.97	75	428	0.430	ug/l #	5
95) Naphthalene	15.11	128	87768	7.469	ug/l	98

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QLast Update : Mon May 18 13:09:55 2020
Response via : Initial Calibration

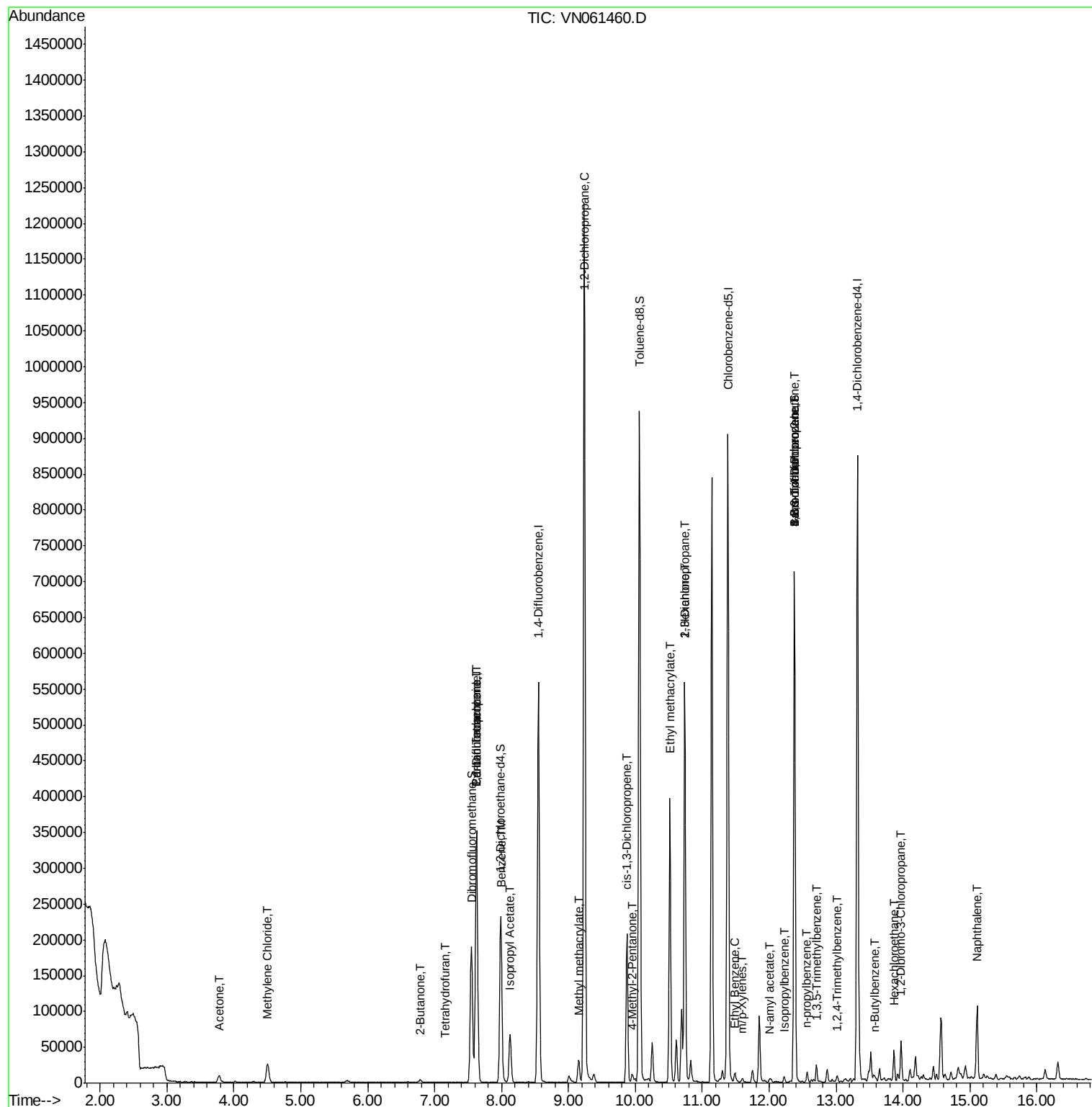
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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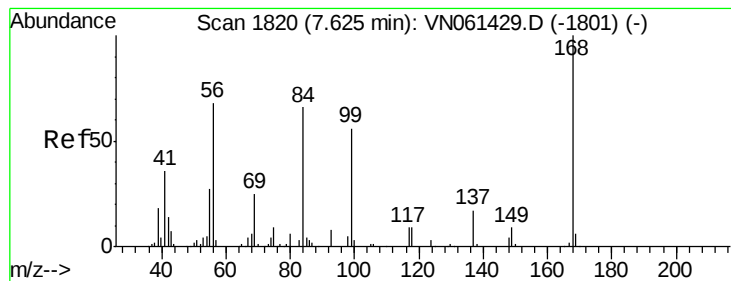
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN051820\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

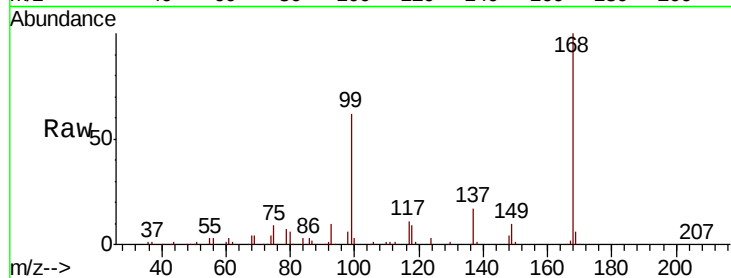
ClientSampleId :

Tot Ion:168 Resp: 273420

Ion Ratio Lower Upper

168 100

99 62.4 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): VN061429.D (-1801) (-)

Ion 98.90 (98.60 to 99.60): VN061429.D (-1801) (-)

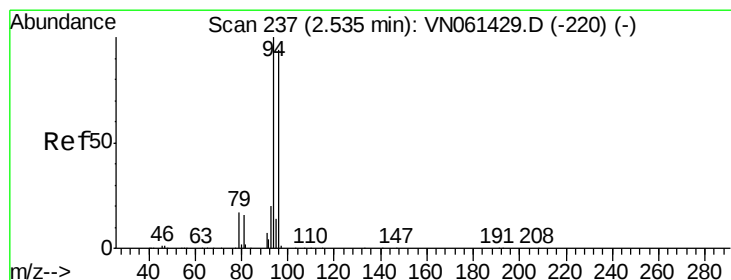
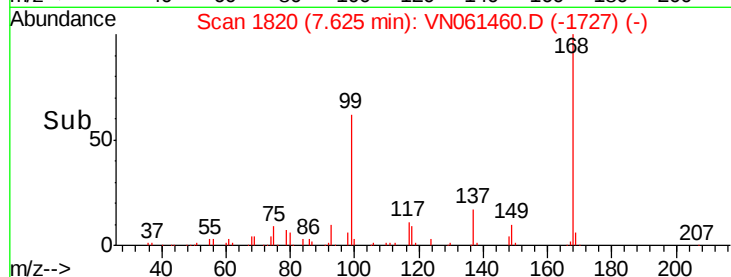
7.63

100000

50000

0

Time-->



#5

Bromomethane

Concen: Below Cal

RT: 2.55 min Scan# 242

Delta R.T. 0.02 min

Lab File: VN061460.D

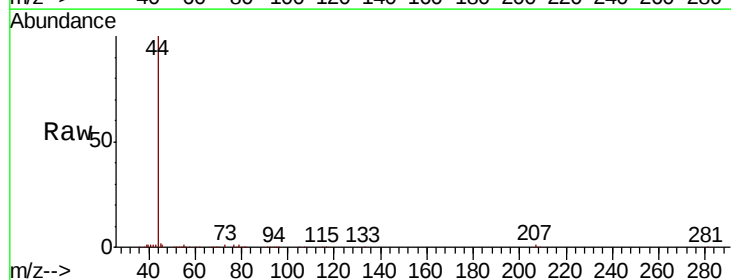
Acq: 19 May 2020 5:23

Tgt Ion: 94 Resp: 539

Ion Ratio Lower Upper

94 100

96 21.9 74.9 112.3#



Abundance Ion 93.90 (93.60 to 94.60): VN061429.D (-220) (-)

Ion 95.90 (95.60 to 96.60): VN061429.D (-220) (-)

2.55

500

400

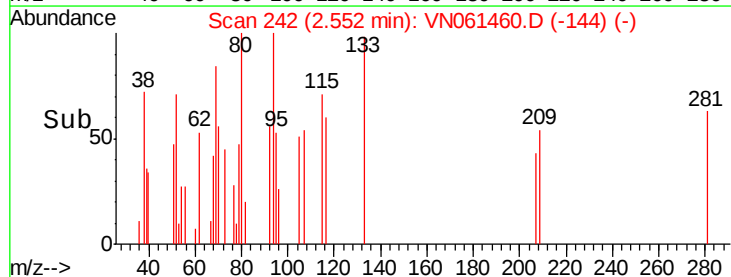
300

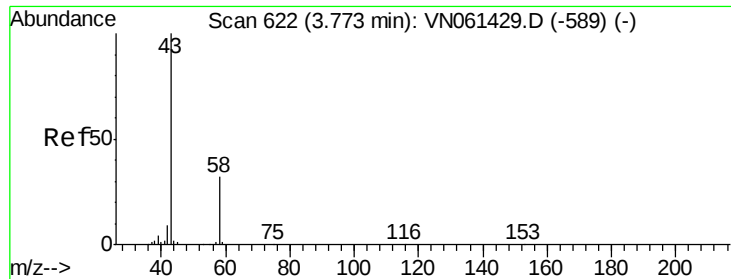
200

100

0

Time-->





#16

Acetone

Concen: 5.483 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

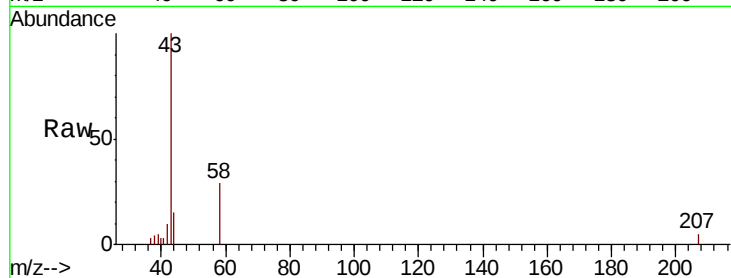
ClientSampled :

Tot Ion: 43 Resp: 17407

Ion Ratio Lower Upper

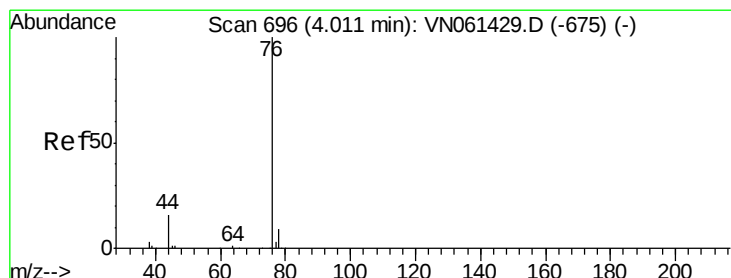
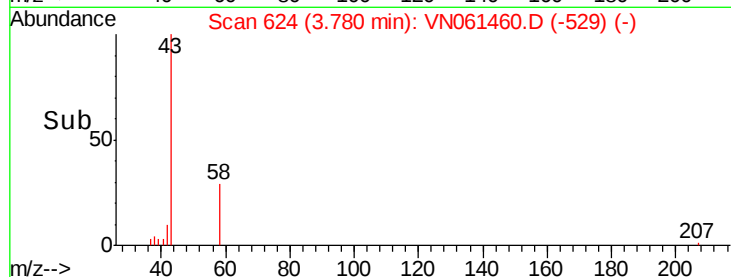
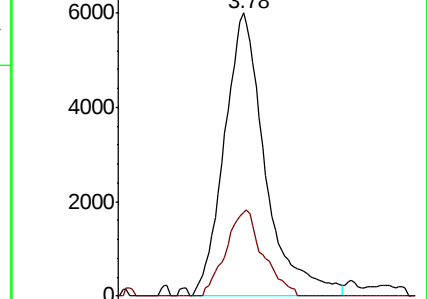
43 100

58 29.5 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-589) (-)

Ion 58.00 (57.70 to 58.70): VN061429.D (-589) (-)



#17

Carbon Disulfide

Concen: Below Cal

RT: 4.00 min Scan# 694

Delta R.T. -0.01 min

Lab File: VN061460.D

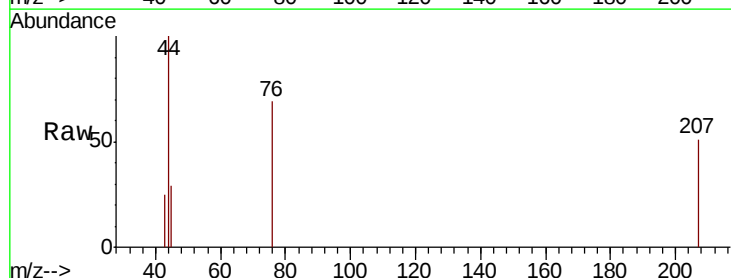
Acq: 19 May 2020 5:23

Tgt Ion: 76 Resp: 913

Ion Ratio Lower Upper

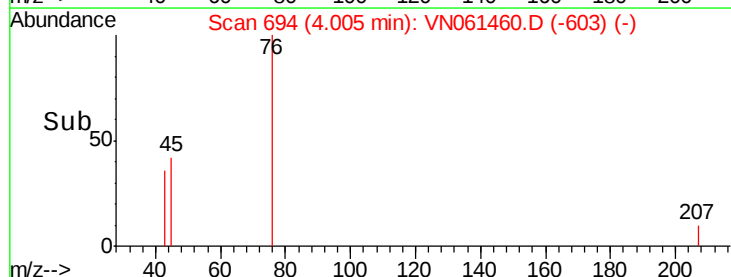
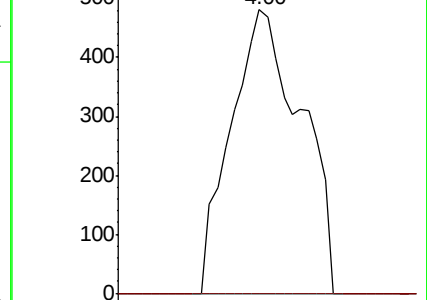
76 100

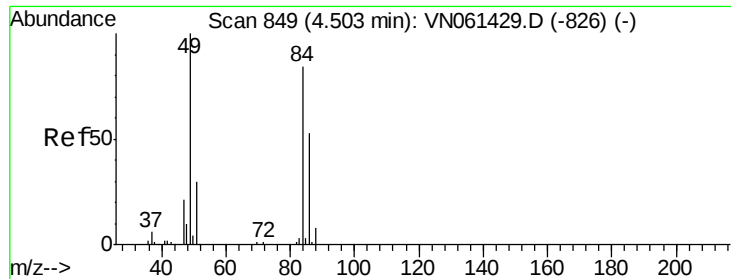
78 0.0 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN061429.D (-675) (-)

Ion 77.90 (77.60 to 78.60): VN061429.D (-675) (-)

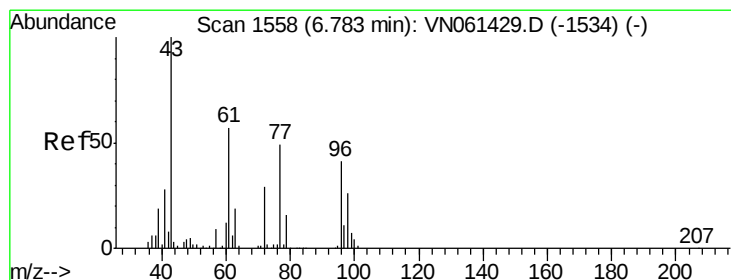
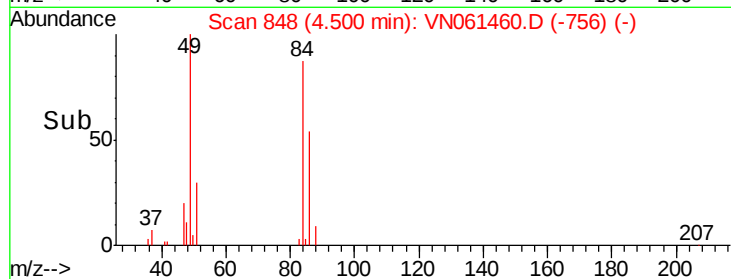
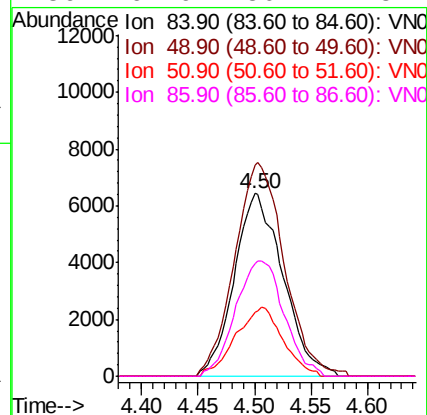
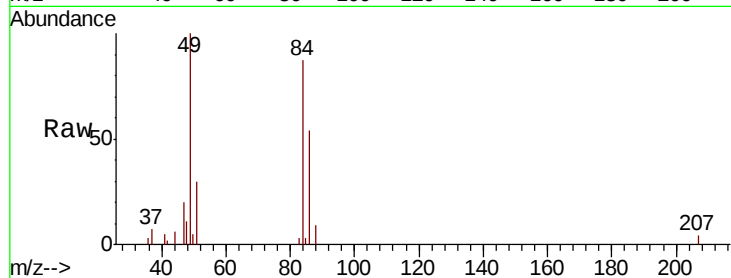




#20
Methvlene Chloride
Concen: 5.744 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

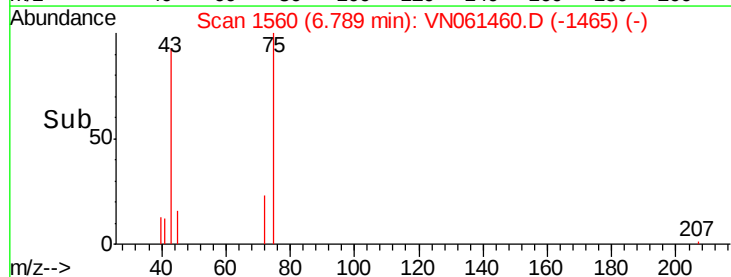
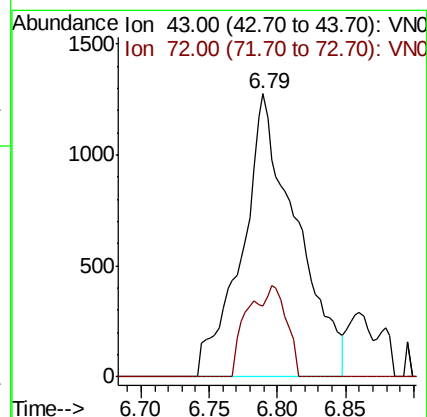
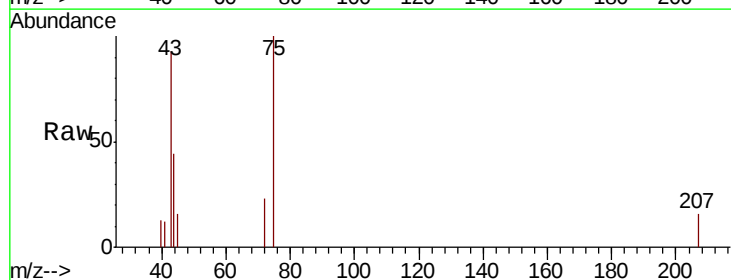
Instrument :
MSVOA_N
ClientSampled :

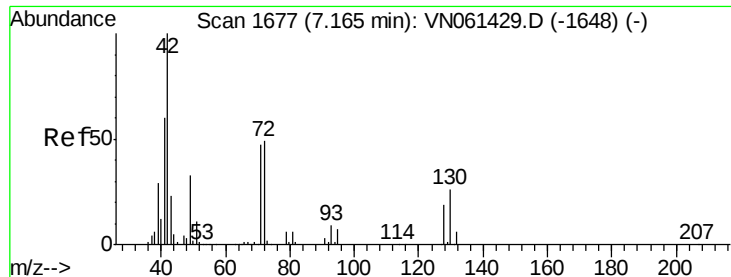
Tot Ion:	84	Resp:	19265
Ion	Ratio	Lower	Upper
84	100		
49	115.4	95.3	142.9
51	34.8	29.0	43.6
86	61.9	50.2	75.2



#25
2-Butanone
Concen: 1.897 ug/l
RT: 6.79 min Scan# 1560
Delta R.T. 0.01 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

Tgt Ion:	43	Resp:	3525
Ion	Ratio	Lower	Upper
43	100		
72	25.1	23.0	34.6





#29

Tetrahydrofuran

Concen: 0.339 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.01 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

ClientSampled :

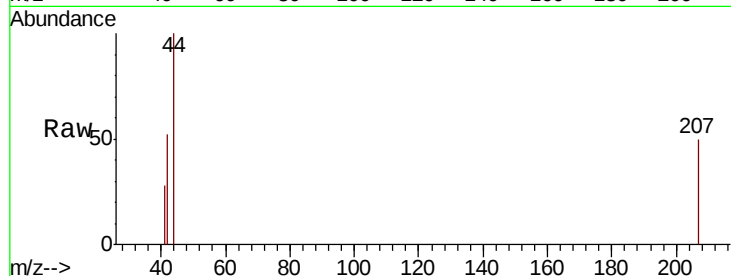
Tot Ion: 42 Resp: 417

Ion Ratio Lower Upper

42 100

72 13.9 39.0 58.6#

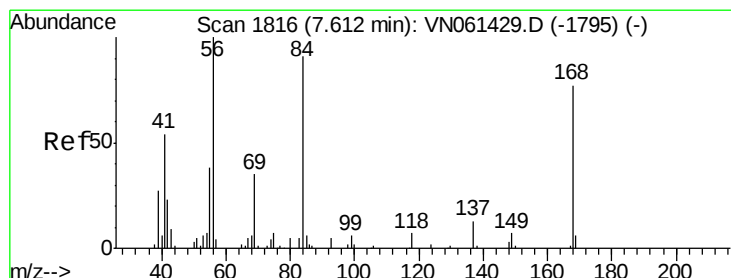
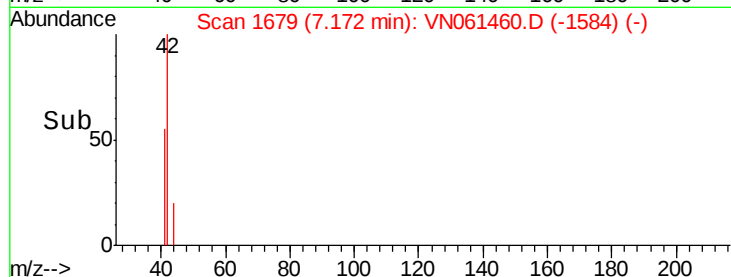
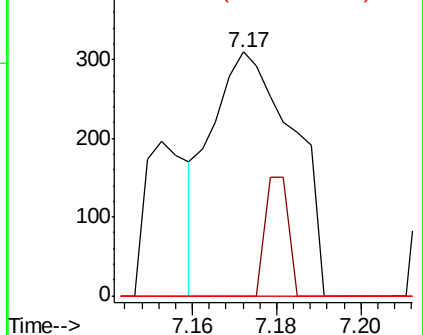
71 0.0 36.9 55.3#



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: Below Cal

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

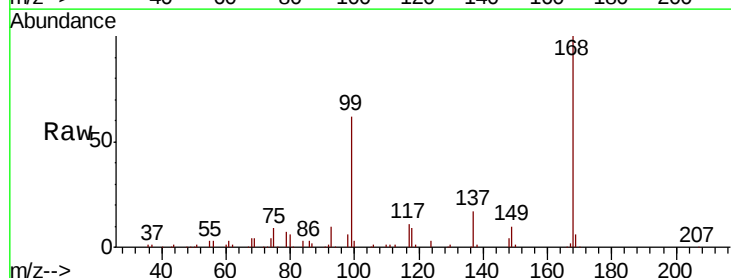
Tgt Ion: 56 Resp: 7193

Ion Ratio Lower Upper

56 100

69 163.5 27.8 41.6#

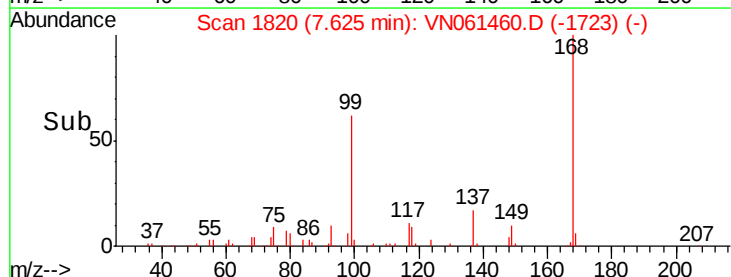
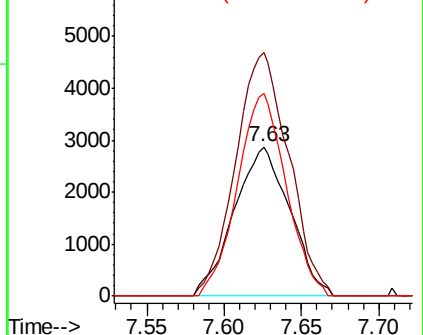
84 136.2 72.7 109.1#

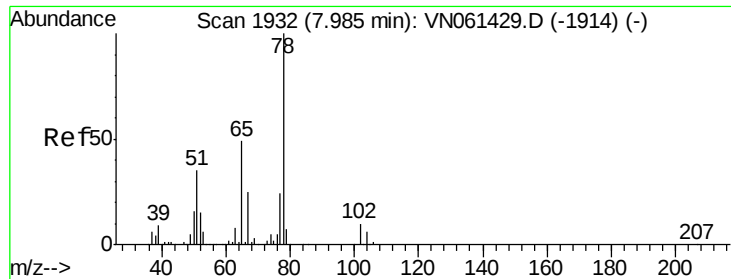


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0

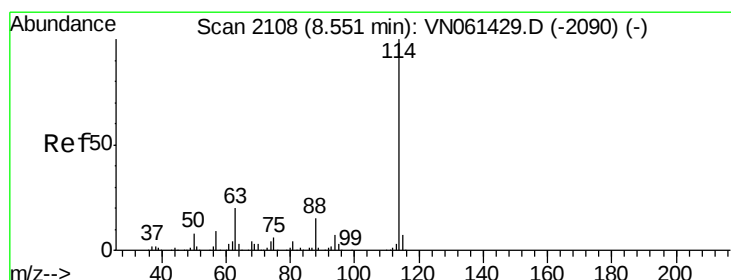
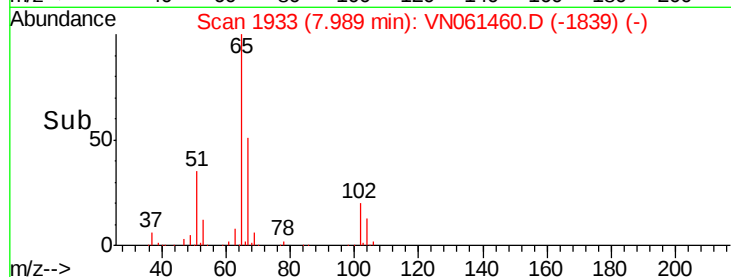
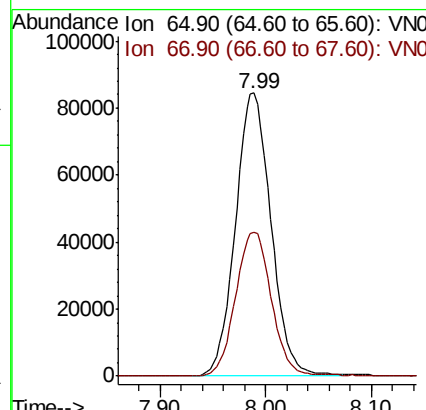
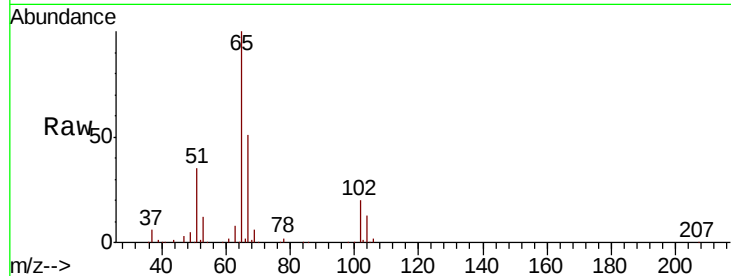




#33
 1,2-Dichloroethane-d4
 Concen: 48.487 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

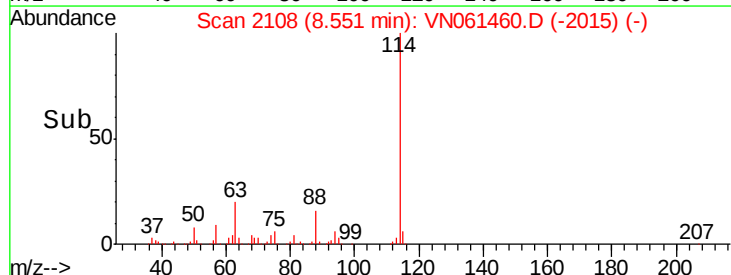
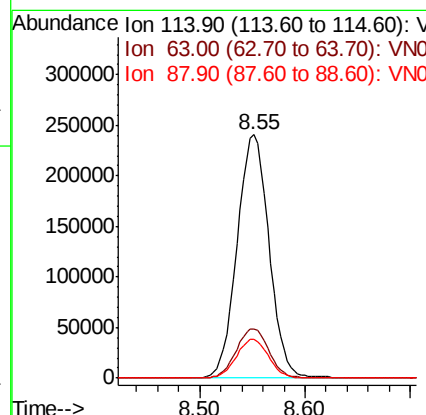
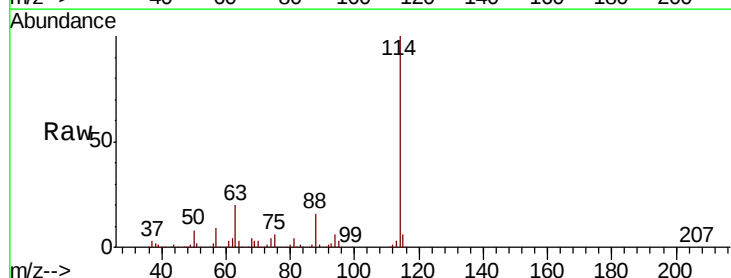
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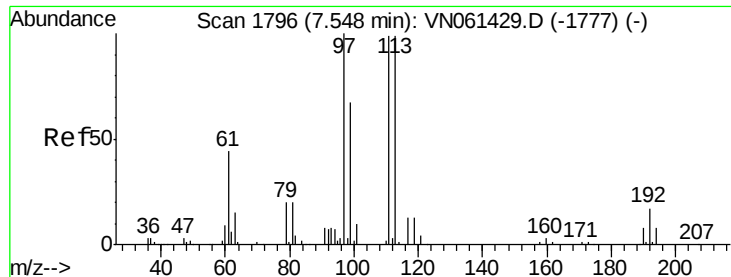
Tot Ion: 65 Resp: 197858
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

Tgt Ion: 114 Resp: 506766
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.8
 88 15.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 54.659 ug/l

RT: 7.55 min Scan# 1797

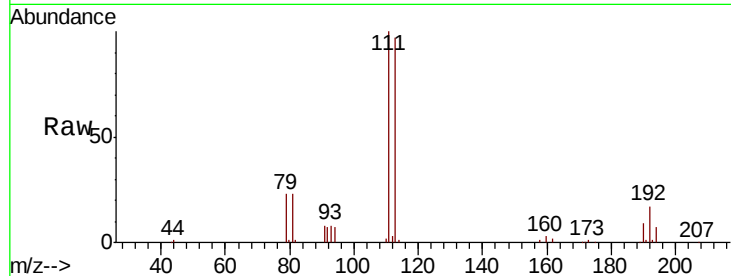
Delta R.T. 0.00 min

Lab File: VN061460.D

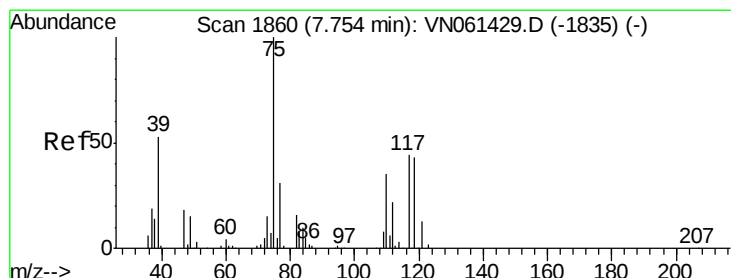
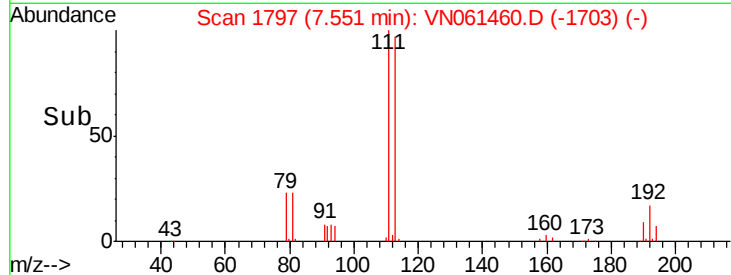
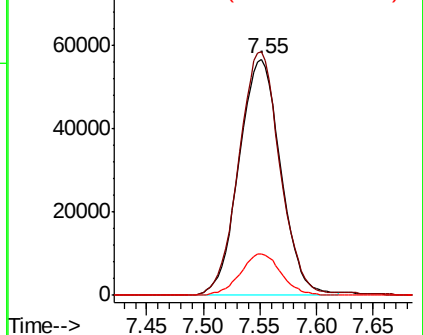
Acq: 19 May 2020 5:23

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	113	Resp:	145110
Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.6	121.0
192	17.2	13.2	19.8



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: 4.867 ug/l

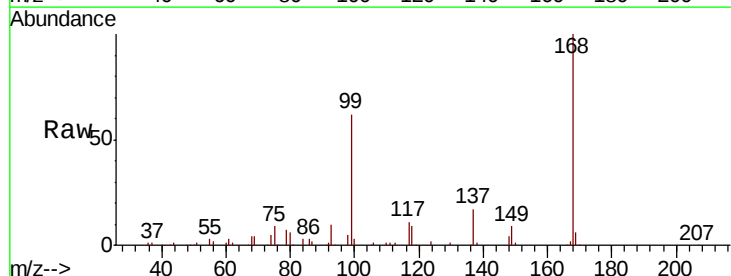
RT: 7.63 min Scan# 1821

Delta R.T. -0.13 min

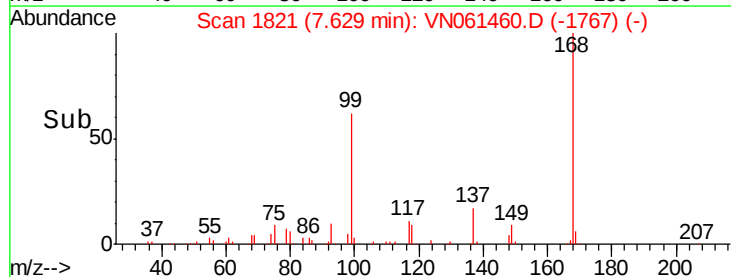
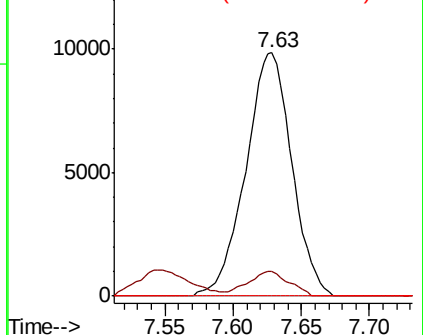
Lab File: VN061460.D

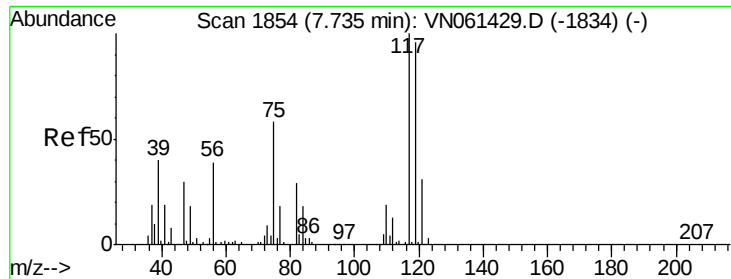
Acq: 19 May 2020 5:23

Tgt Ion:	75	Resp:	23063
Ion	Ratio	Lower	Upper
75	100		
110	9.2	17.3	51.9#
77	0.0	24.9	37.3#



Abundance Ion 74.90 (74.60 to 75.60): VNO
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 6.776 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

ClientSampleId :

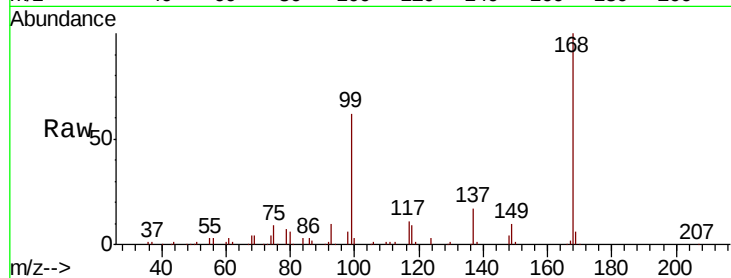
Tot Ion:117 Resp: 29564

Ion Ratio Lower Upper

117 100

119 5.1 77.0 115.6#

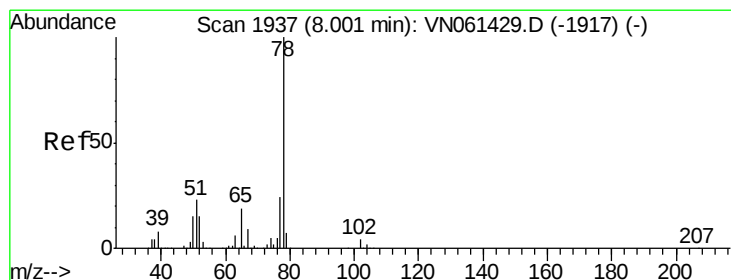
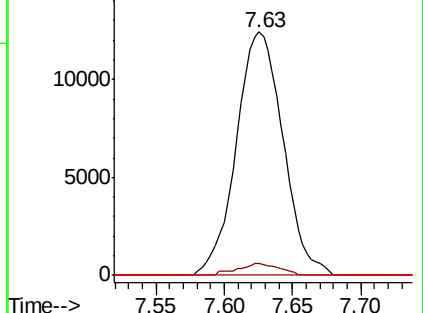
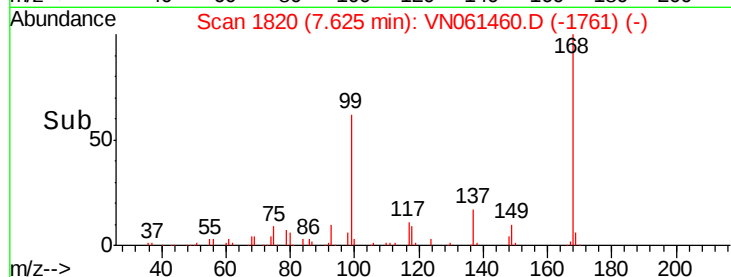
121 0.0 24.7 37.1#



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



#40

Benzene

Concen: 0.390 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN061460.D

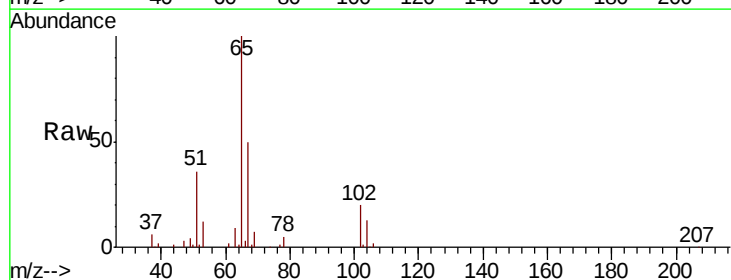
Acq: 19 May 2020 5:23

Tgt Ion: 78 Resp: 5565

Ion Ratio Lower Upper

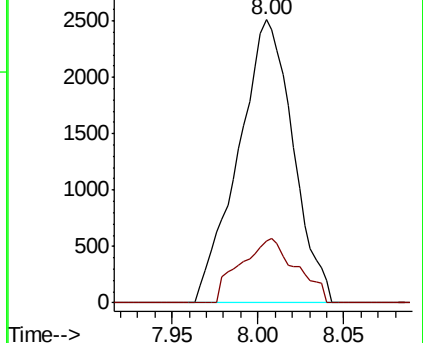
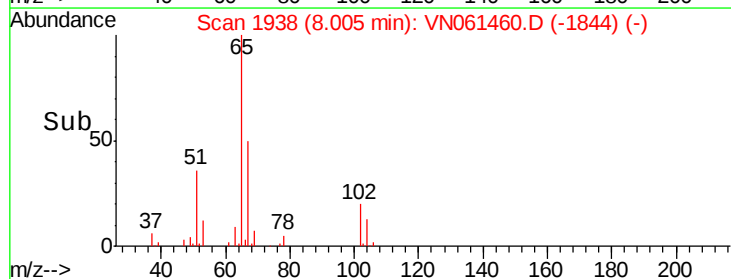
78 100

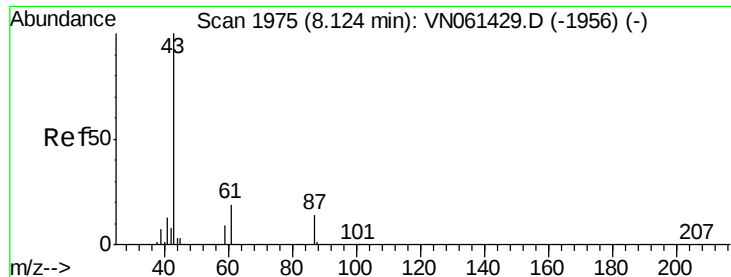
77 21.8 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VN0

Ion 77.00 (76.70 to 77.70): VN0





#43

Isopropyl Acetate

Concen: 10.949 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

ClientSampleId :

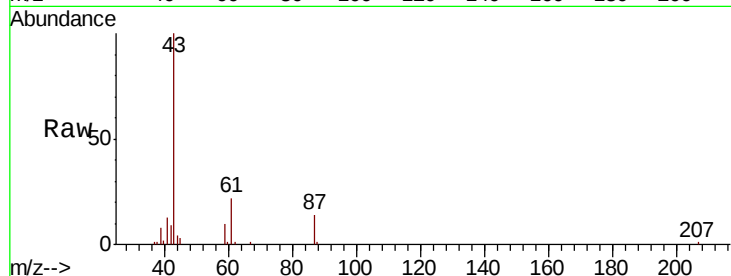
Tot Ion: 43 Resp: 82063

Ion Ratio Lower Upper

43 100

61 20.8 23.0 34.4#

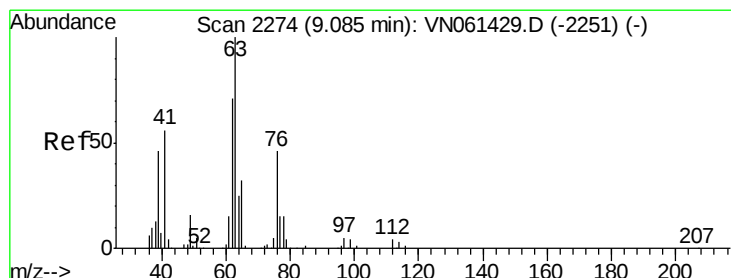
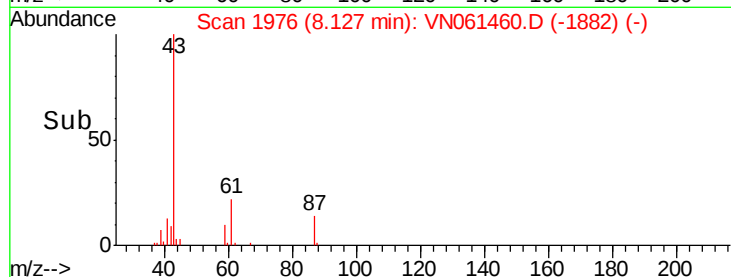
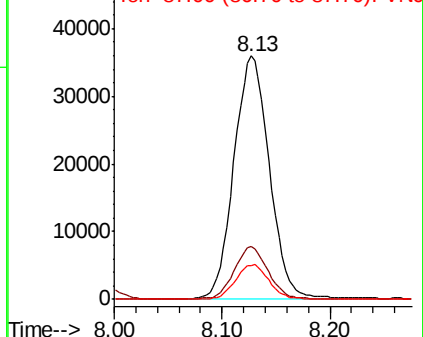
87 13.3 11.6 17.4



Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN061429.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN061429.D (-1956) (-)



#45

1,2-Dichloropropane

Concen: 0.415 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.15 min

Lab File: VN061460.D

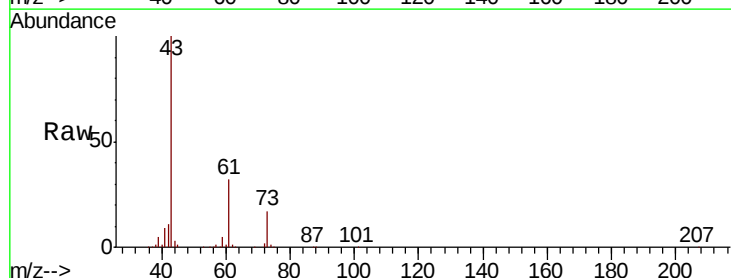
Acq: 19 May 2020 5:23

Tgt Ion: 63 Resp: 1484

Ion Ratio Lower Upper

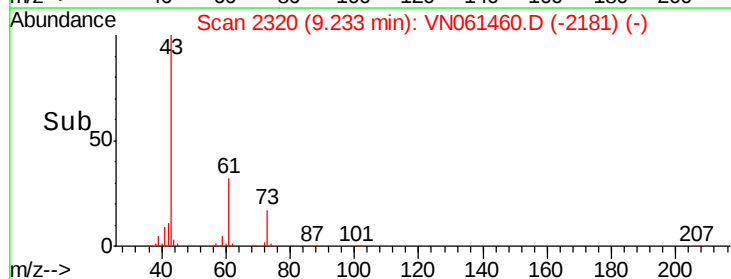
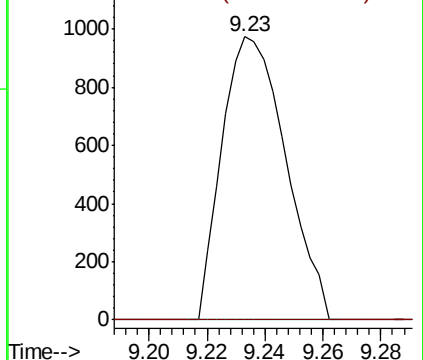
63 100

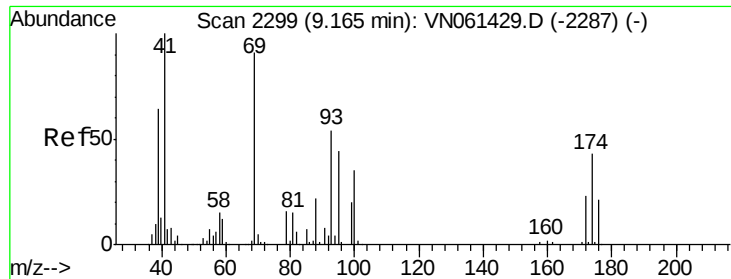
65 0.0 25.2 37.8#



Abundance Ion 62.90 (62.60 to 63.60): VN061429.D (-2251) (-)

Ion 64.90 (64.60 to 65.60): VN061429.D (-2251) (-)

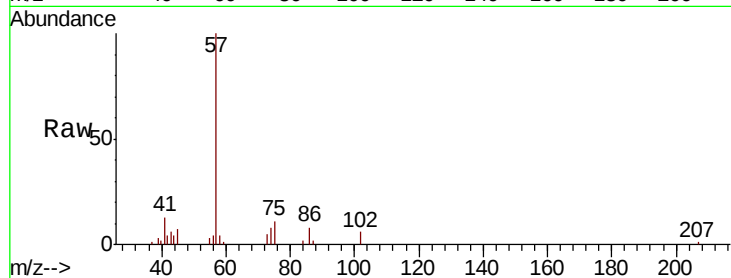




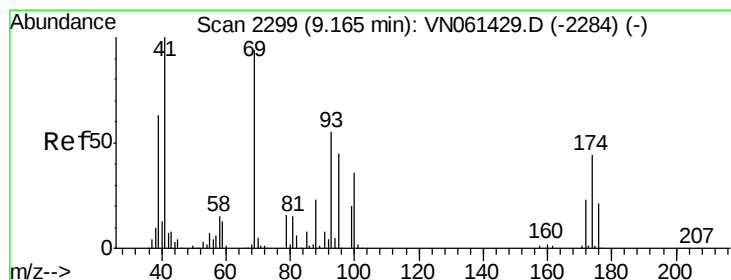
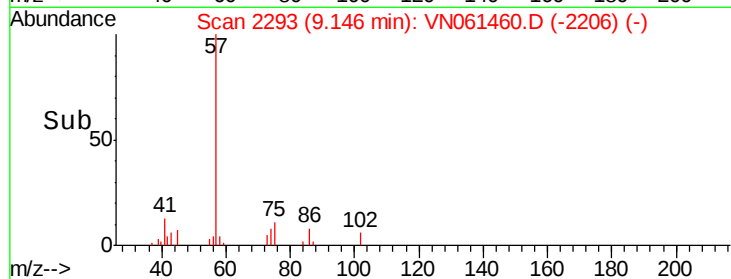
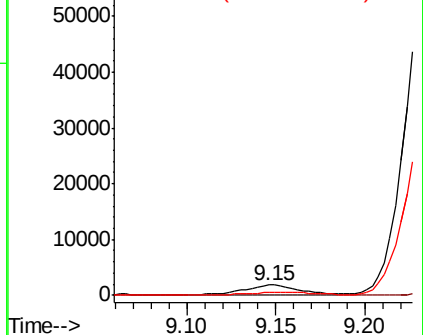
#48
Methvl methacrylate
Concen: 1.187 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 4111
Ion Ratio Lower Upper
41 100
69 0.0 75.3 112.9#
39 0.0 52.6 79.0#

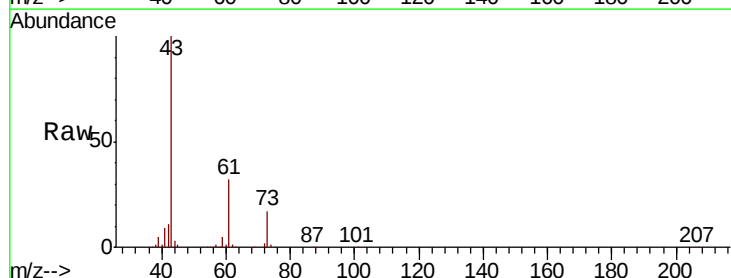


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

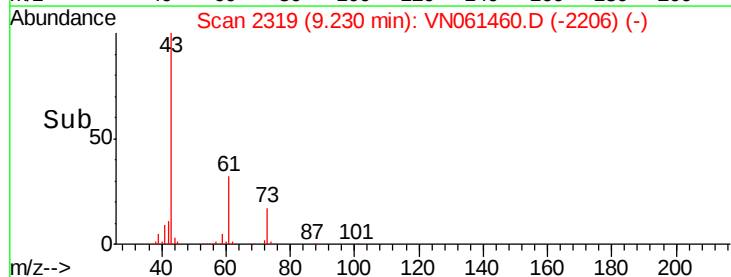
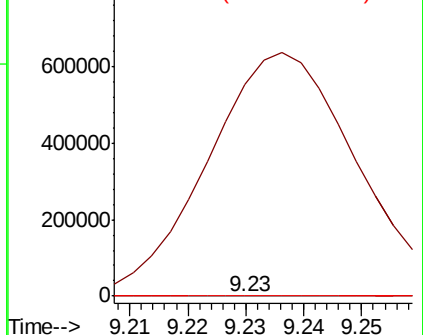


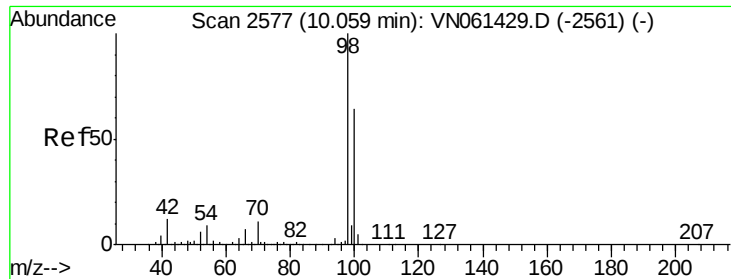
#49
1,4-Dioxane
Concen: Below Cal
RT: 9.23 min Scan# 2319
Delta R.T. 0.06 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

Tgt Ion: 88 Resp: 185
Ion Ratio Lower Upper
88 100
43 631542.7 26.3 39.5#
58 2531.9 54.1 81.1#



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: 52.866 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

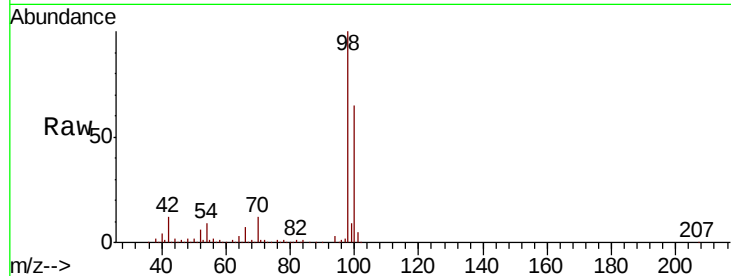
ClientSampled :

Tot Ion: 98 Resp: 650976

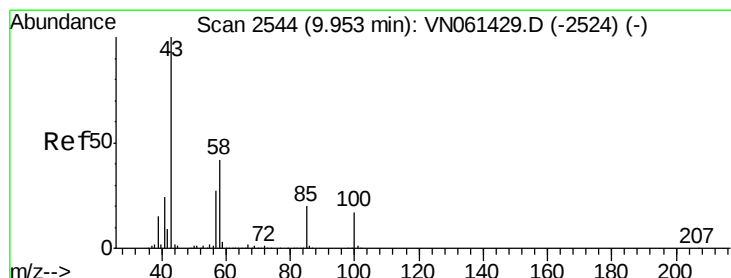
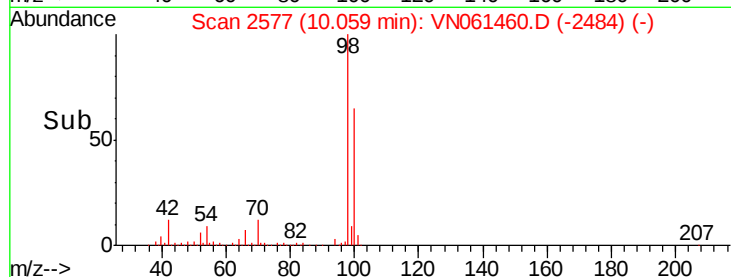
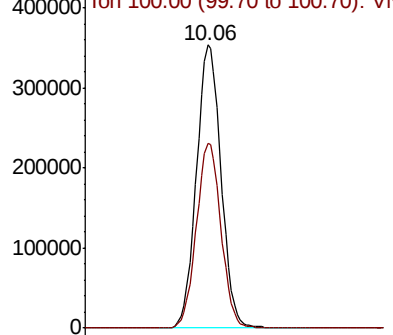
Ion Ratio Lower Upper

98 100

100 65.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN061429.D (-2561) (-)



#51

4-Methyl-2-Pentanone

Concen: 1.943 ug/l

RT: 9.96 min Scan# 2545

Delta R.T. 0.00 min

Lab File: VN061460.D

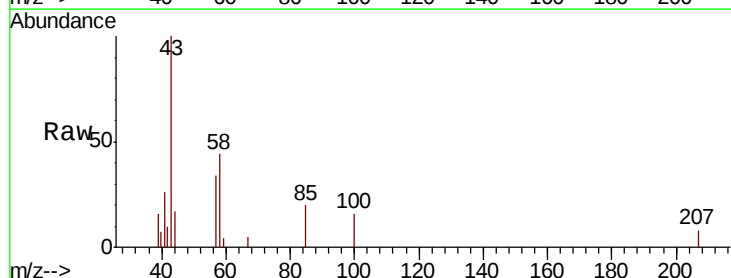
Acq: 19 May 2020 5:23

Tgt Ion: 43 Resp: 7933

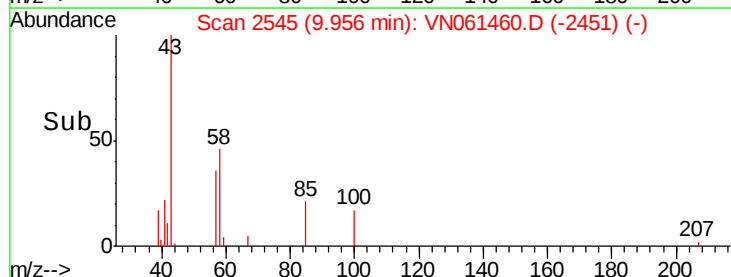
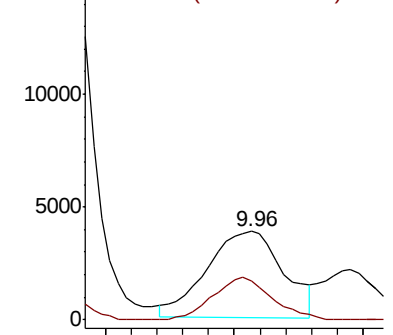
Ion Ratio Lower Upper

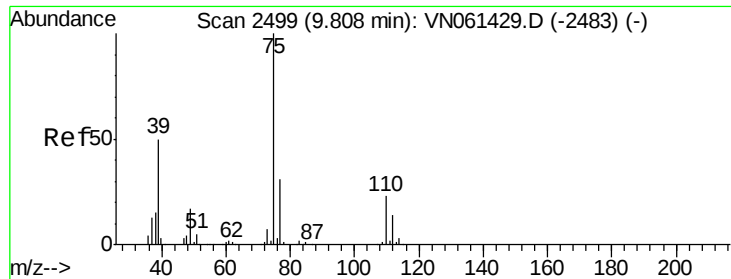
43 100

58 37.7 33.4 50.2



Abundance Ion 43.00 (42.70 to 43.70): VN061429.D (-2524) (-)



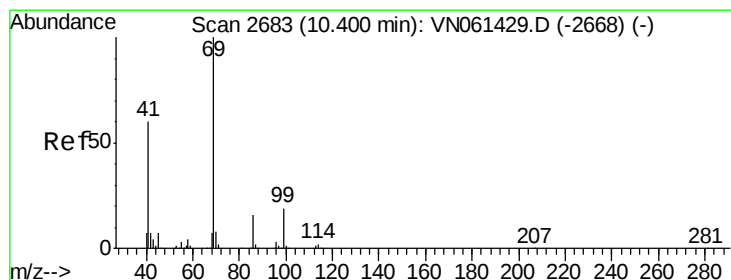
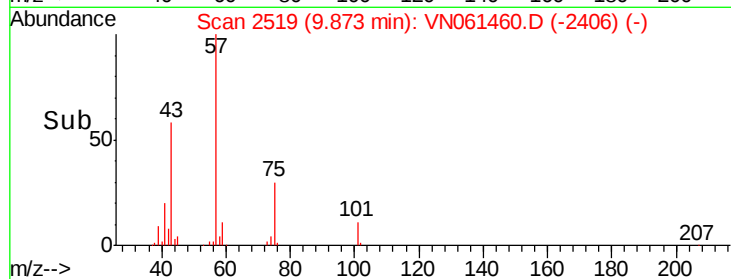
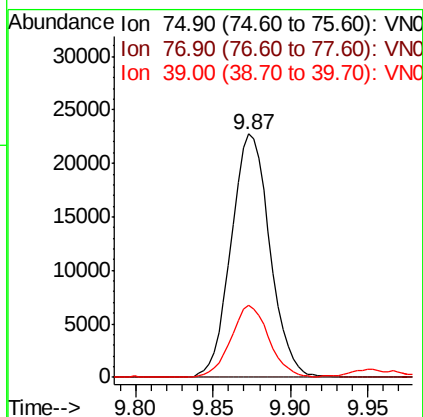
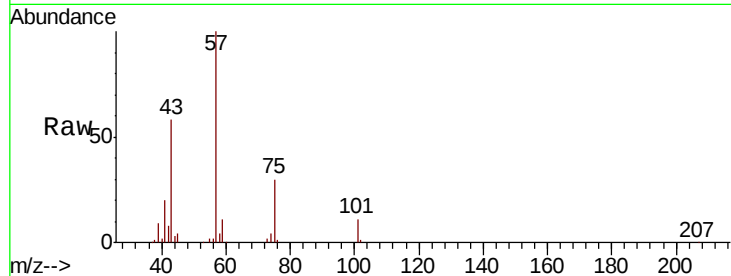


#54

cis-1,3-Dichloropropene
 Concen: 6.435 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

Instrument :
 MSVOA_N
 ClientSampleId :

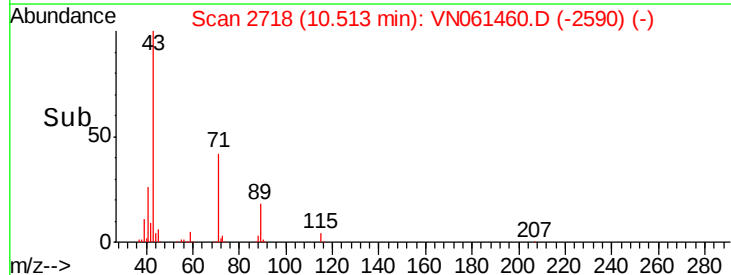
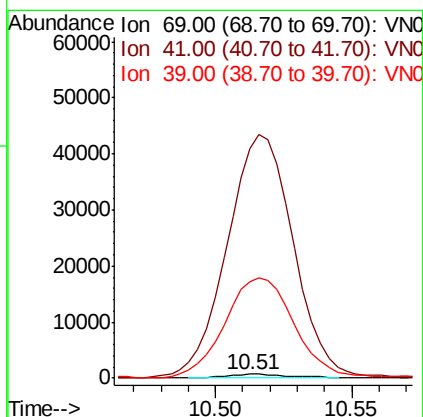
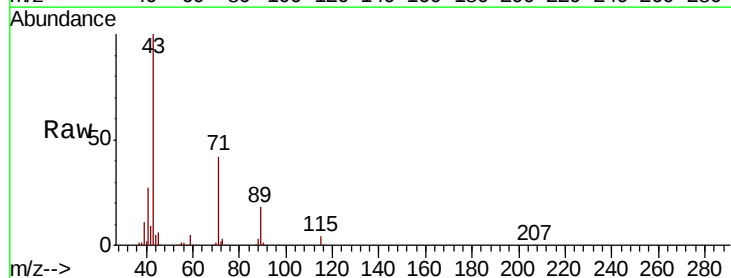
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.8	37.2#
39	29.6	39.8	59.6#

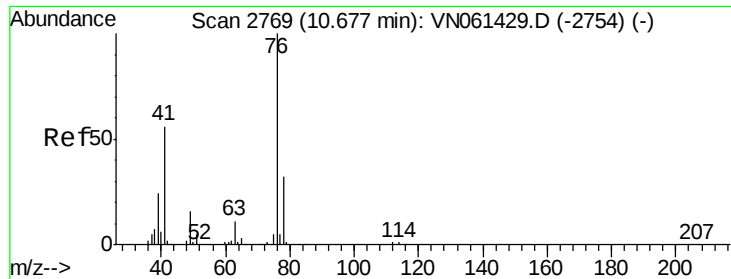


#56

Ethyl methacrylate
 Concen: 0.201 ug/l
 RT: 10.51 min Scan# 2718
 Delta R.T. 0.11 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

Tgt Ion	Ratio	Lower	Upper
69	100		
41	6779.8	48.3	72.5#
39	2926.0	30.2	45.2#

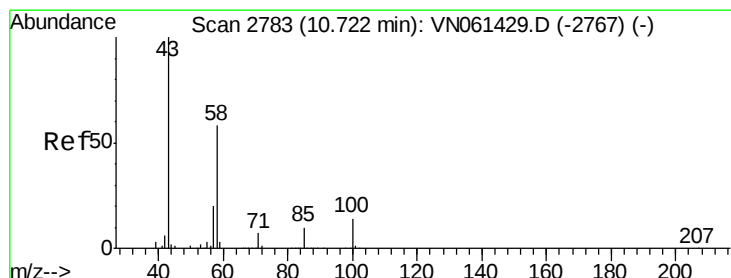
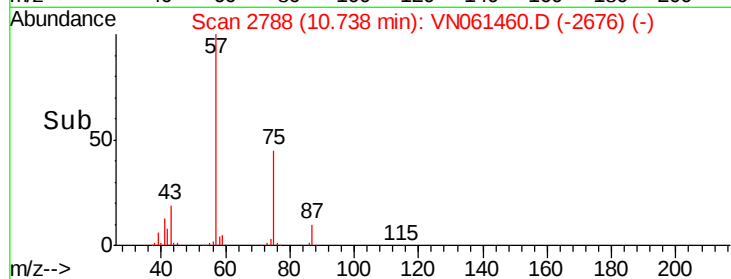
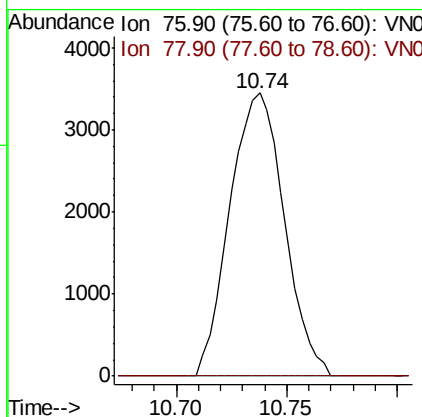
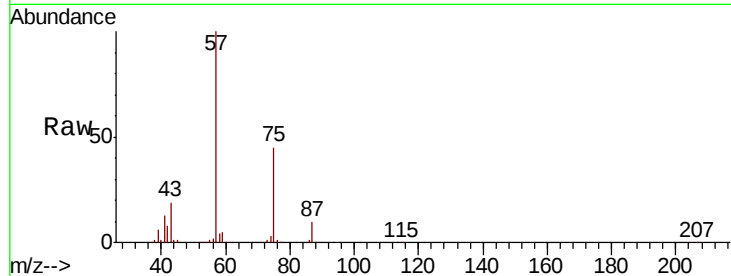




#57
 1,3-Dichloropropane
 Concen: 0.988 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

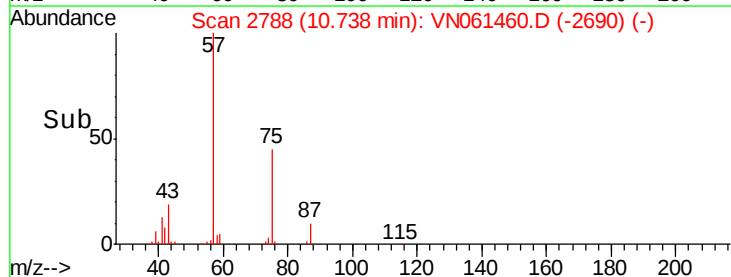
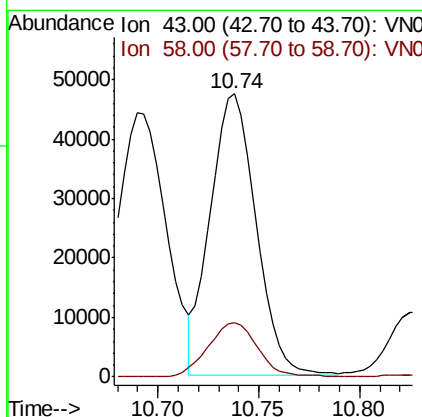
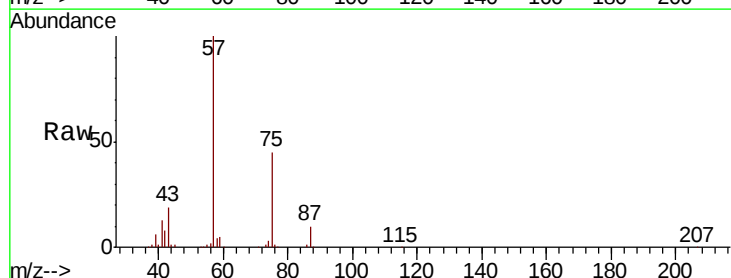
Instrument :
 MSVOA_N
 ClientSampleId :

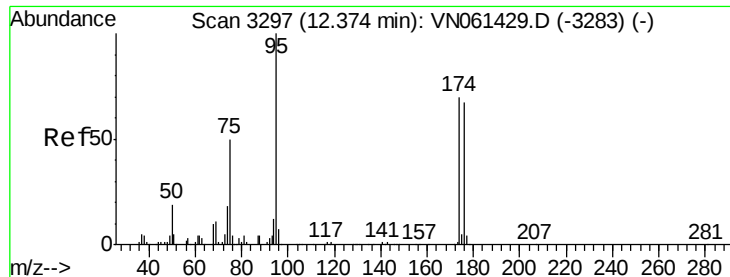
Tot Ion: 76 Resp: 5921
 Ion Ratio Lower Upper
 76 100
 78 0.0 26.0 39.0#



#59
 2-Hexanone
 Concen: 25.394 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

Tgt Ion: 43 Resp: 75013
 Ion Ratio Lower Upper
 43 100
 58 20.7 29.2 87.6#





#62

4-Bromofluorobenzene

Concen: 55.254 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

ClientSampled :

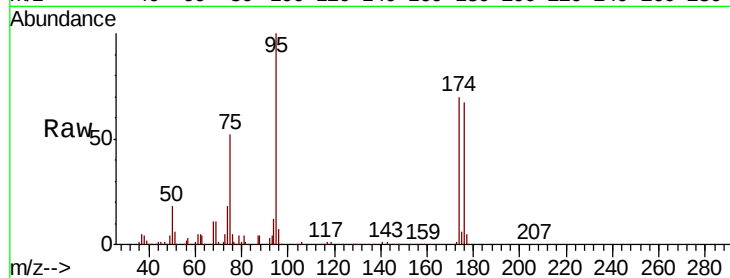
Tot Ion: 95 Resp: 254194

Ion Ratio Lower Upper

95 100

174 70.5 0.0 141.2

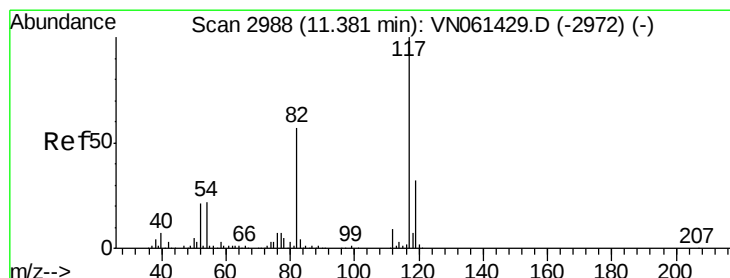
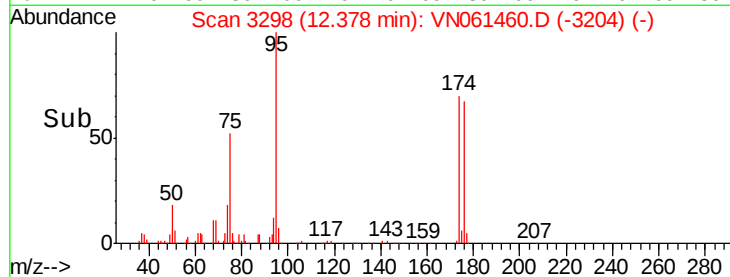
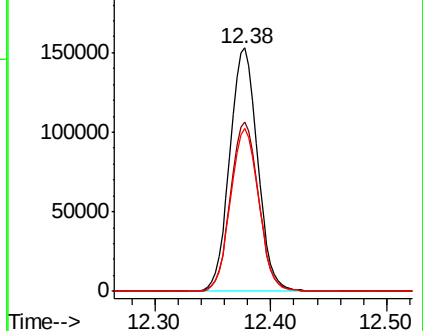
176 68.0 0.0 137.6



Abundance Ion 94.90 (94.60 to 95.60): VN061429.D (-3283) (-)

Ion 173.80 (173.50 to 174.50): VN061429.D (-3283) (-)

Ion 175.80 (175.50 to 176.50): VN061429.D (-3283) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. 0.00 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

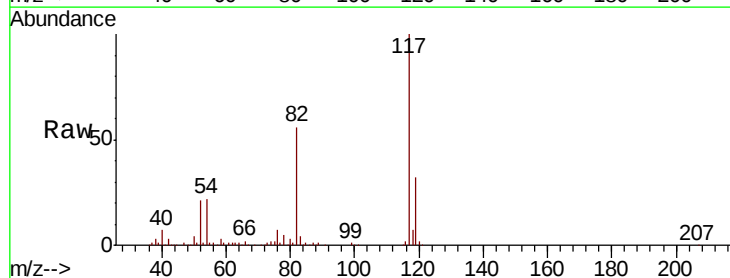
Tgt Ion: 117 Resp: 507355

Ion Ratio Lower Upper

117 100

82 56.5 45.2 67.8

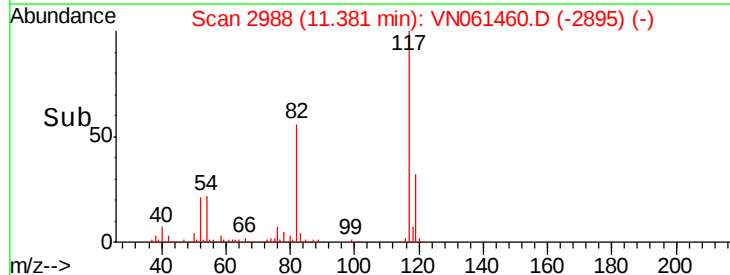
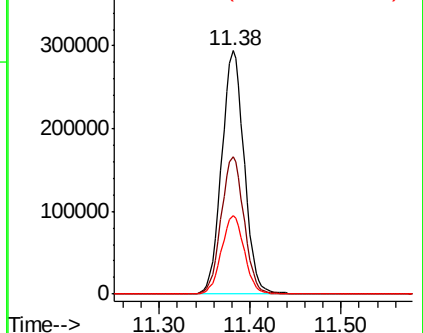
119 32.1 25.3 37.9

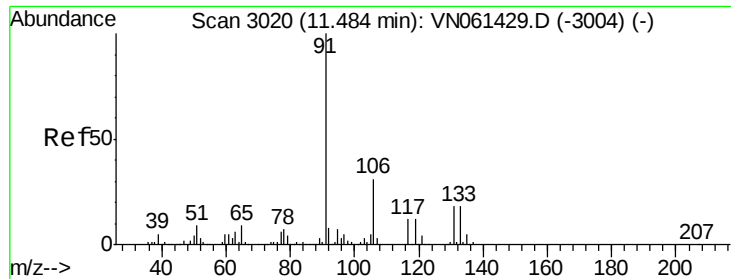


Abundance Ion 116.90 (116.60 to 117.60): VN061429.D (-2972) (-)

Ion 82.00 (81.70 to 82.70): VN061429.D (-2972) (-)

Ion 118.90 (118.60 to 119.60): VN061429.D (-2972) (-)

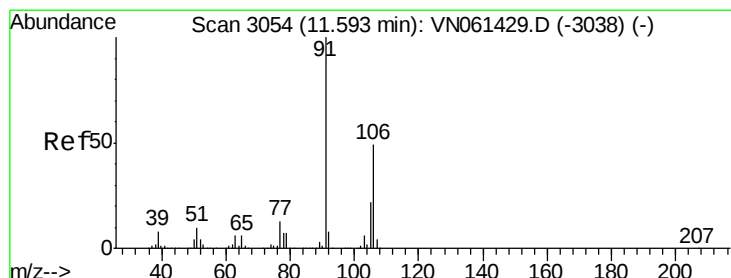
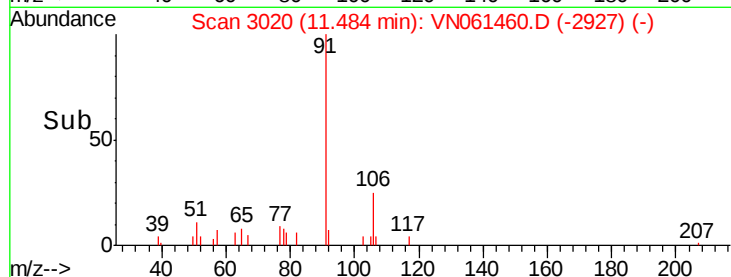
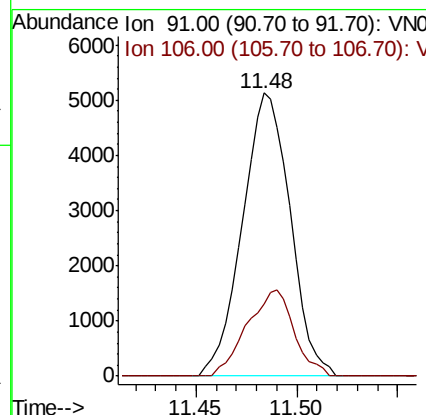
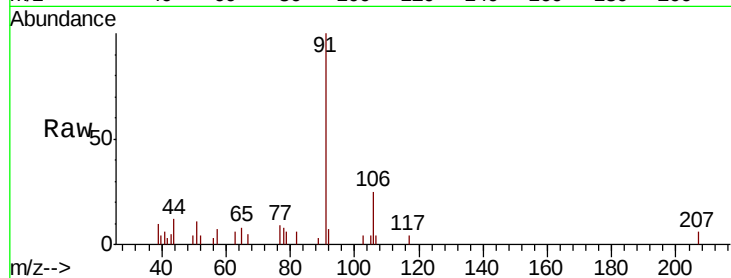




#67
Ethyl Benzene
Concen: 0.450 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

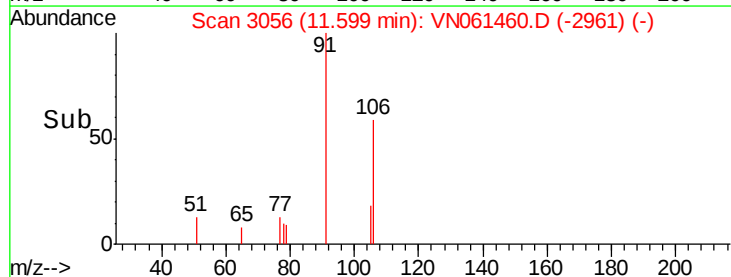
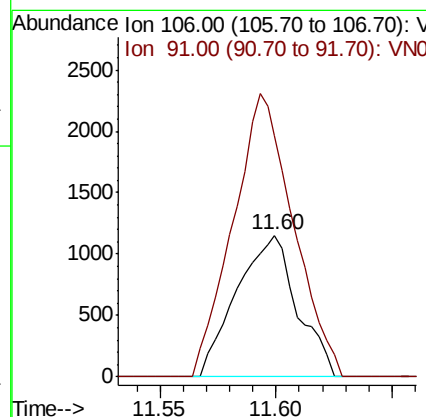
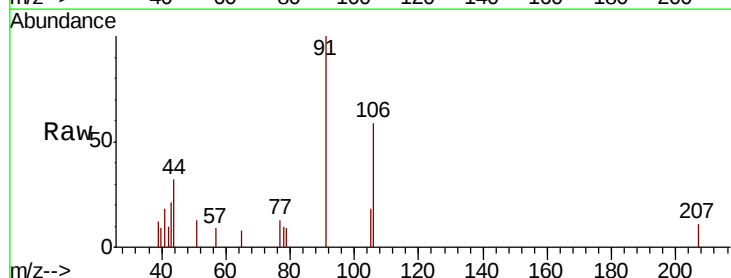
Instrument :
MSVOA_N
ClientSampleId :

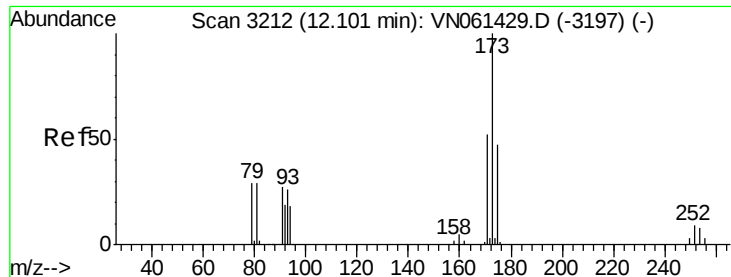
Tot Ion: 91 Resp: 8500
Ion Ratio Lower Upper
91 100
106 25.4 24.6 36.8



#68
m/p-Xylenes
Concen: 0.292 ug/l
RT: 11.60 min Scan# 3056
Delta R.T. 0.01 min
Lab File: VN061460.D
Acq: 19 May 2020 5:23

Tgt Ion: 106 Resp: 2092
Ion Ratio Lower Upper
106 100
91 199.3 163.0 244.6





#71

Bromoform

Concen: 2.548 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.28 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

ClientSampleId :

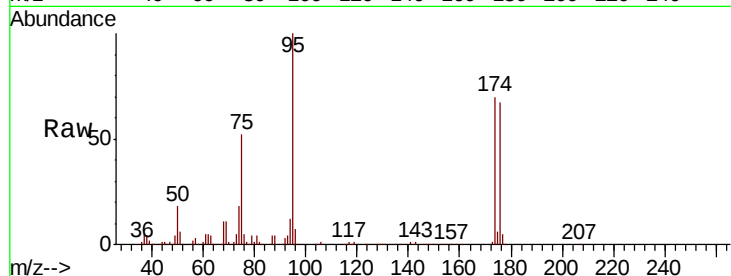
Tot Ion:173 Resp: 1586

Ion Ratio Lower Upper

173 100

175 758.1 23.9 71.8#

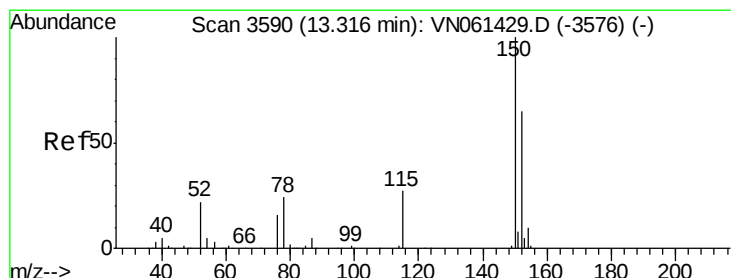
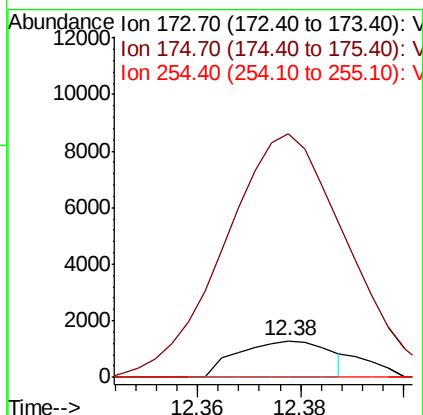
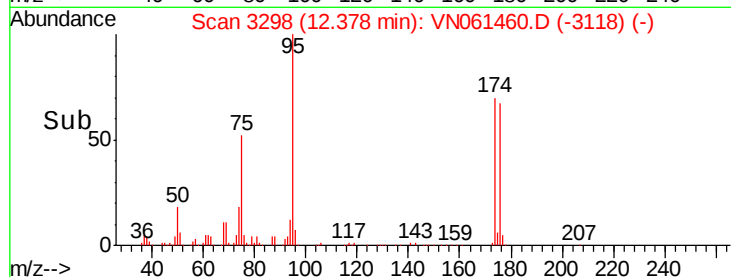
254 0.0 0.0 0.0



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# 3591

Delta R.T. 0.00 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

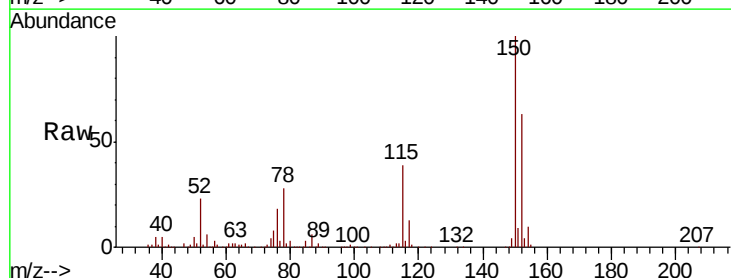
Tgt Ion:152 Resp: 222886

Ion Ratio Lower Upper

152 100

115 63.1 30.9 92.5

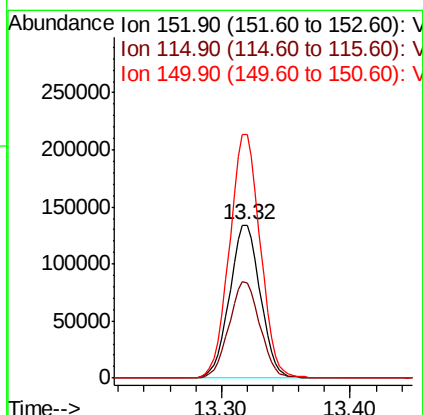
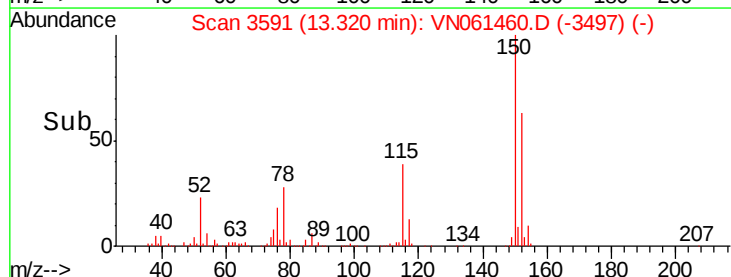
150 158.6 0.0 349.2

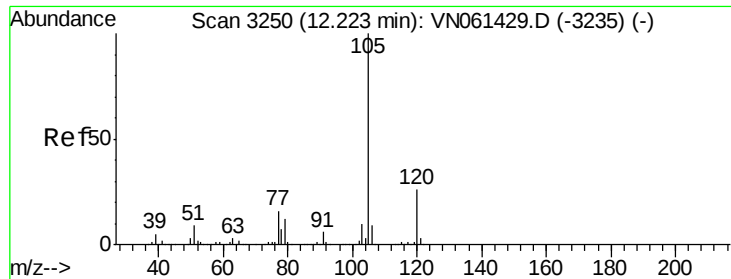


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 0.315 ug/l

RT: 12.23 min Scan# 3251

Delta R.T. 0.00 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

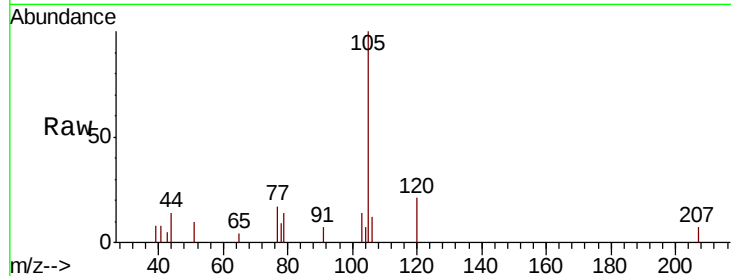
ClientSampleId :

Tot Ion:105 Resp: 5643

Ion Ratio Lower Upper

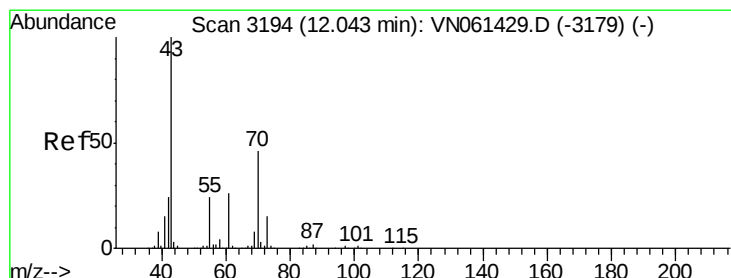
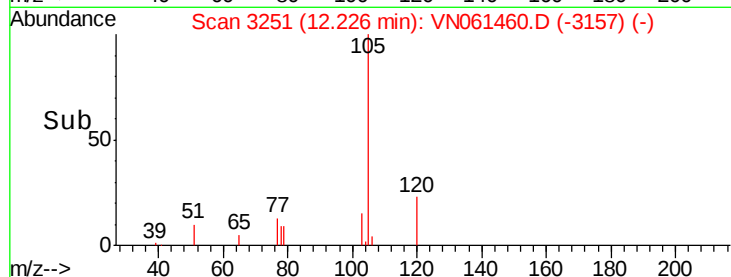
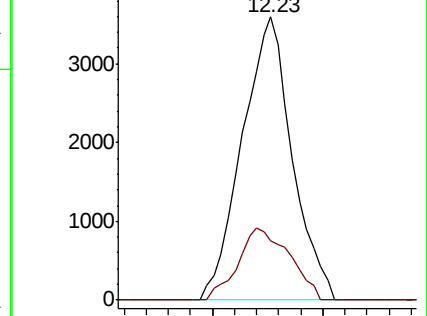
105 100

120 26.2 13.0 39.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 0.529 ug/l

RT: 12.01 min Scan# 3183

Delta R.T. -0.04 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Tgt Ion: 43 Resp: 3467

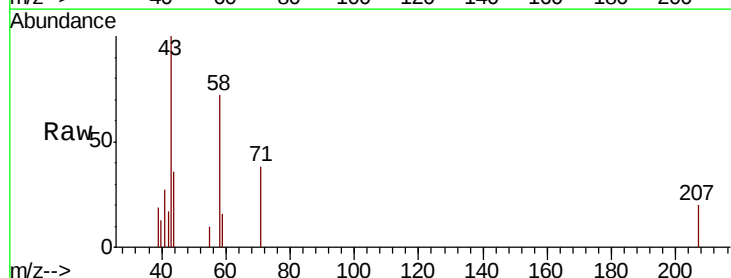
Ion Ratio Lower Upper

43 100

70 0.0 37.0 55.4#

55 10.6 19.5 29.3#

61 0.0 20.8 31.2#

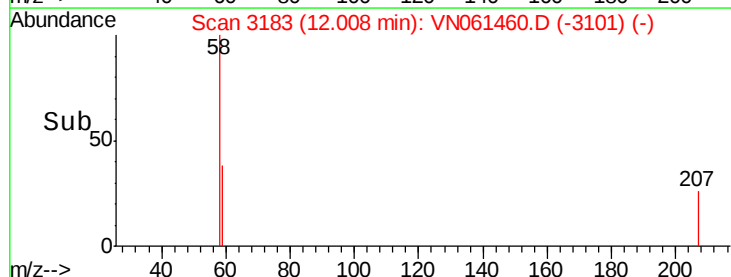
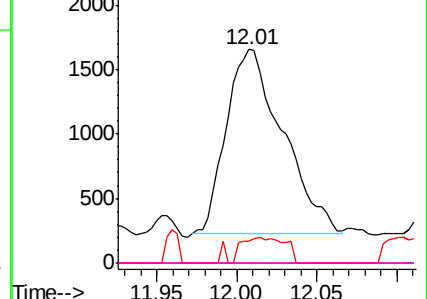


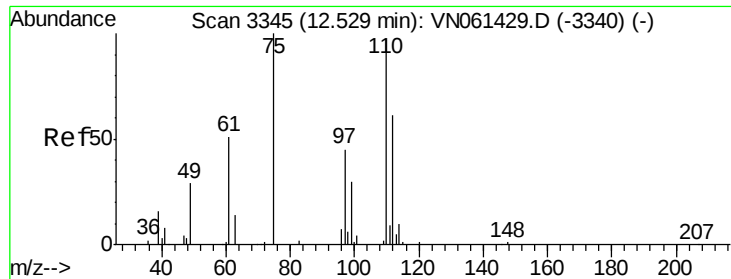
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

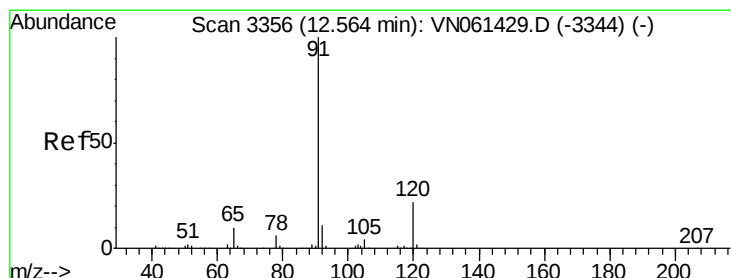
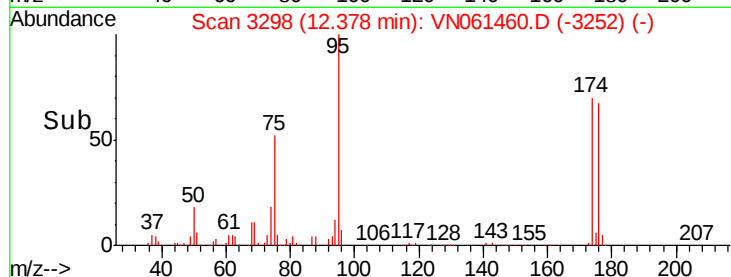
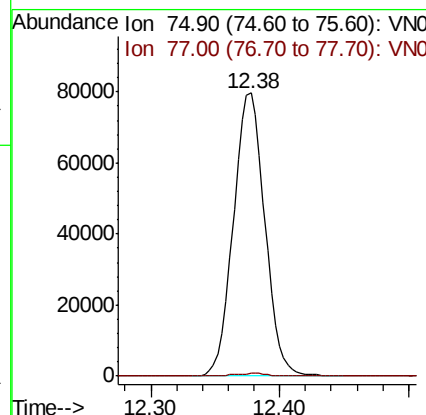
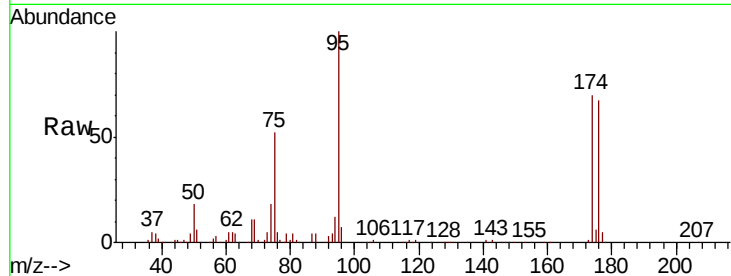




#76
 1,2,3-Trichloropropane
 Concen: 28.185 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

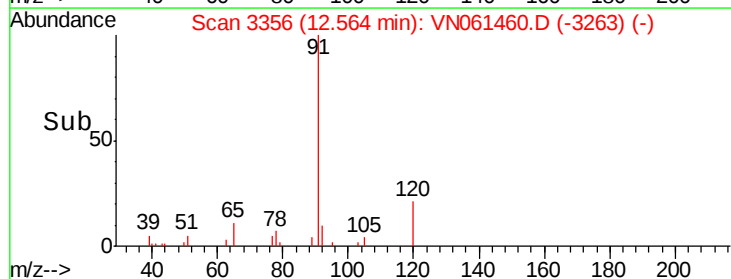
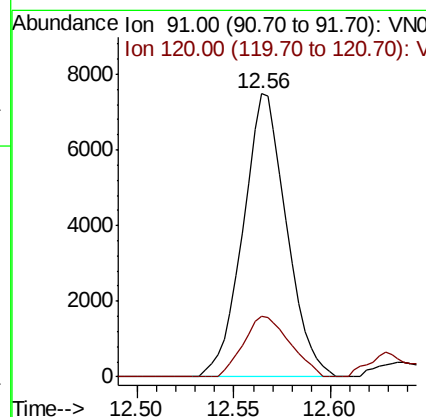
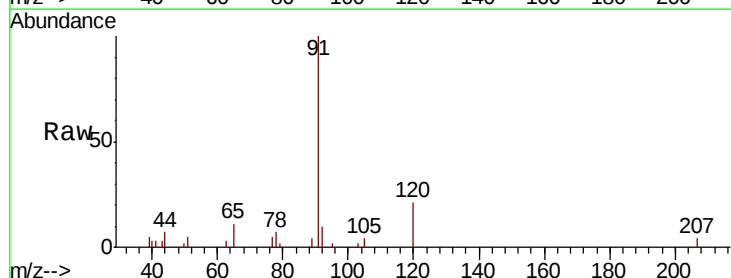
Instrument :
 MSVOA_N
 ClientSampled :

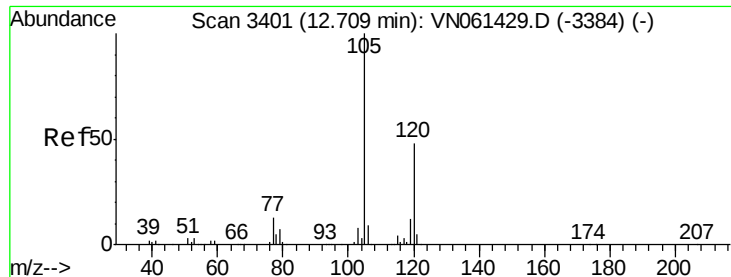
Tot Ion: 75 Resp: 134797
 Ion Ratio Lower Upper
 75 100
 77 1.0 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.575 ug/l
 RT: 12.56 min Scan# 3356
 Delta R.T. 0.00 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

Tgt Ion: 91 Resp: 11721
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.2 33.6

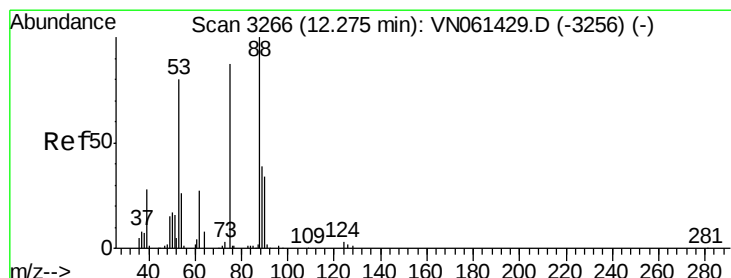
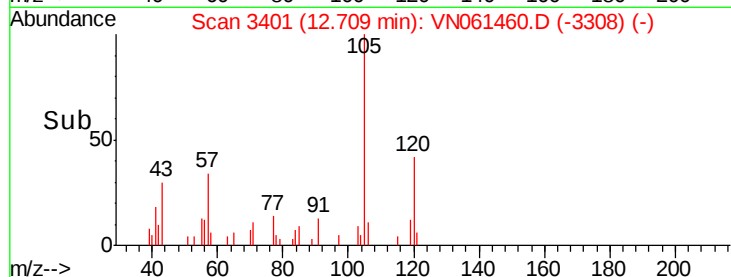
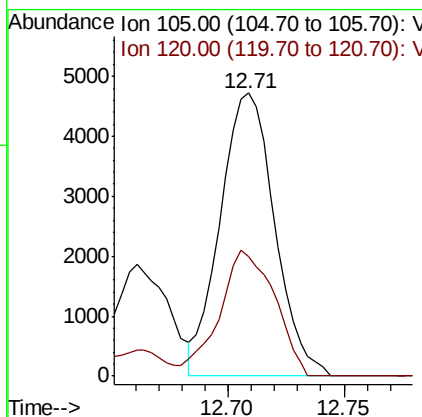
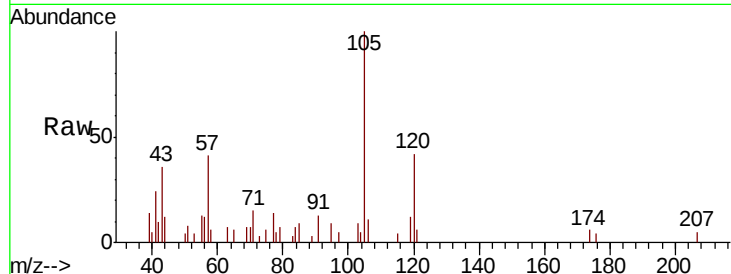




#80
 1,3,5-Trimethylbenzene
 Concen: 0.526 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. 0.00 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

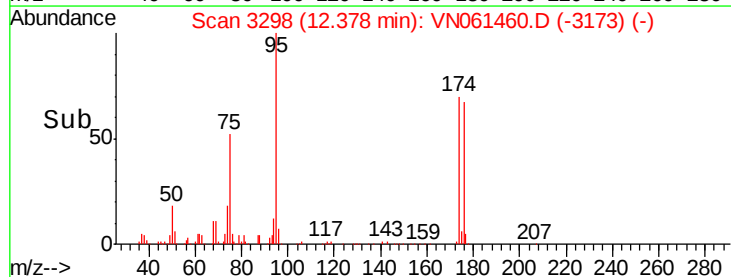
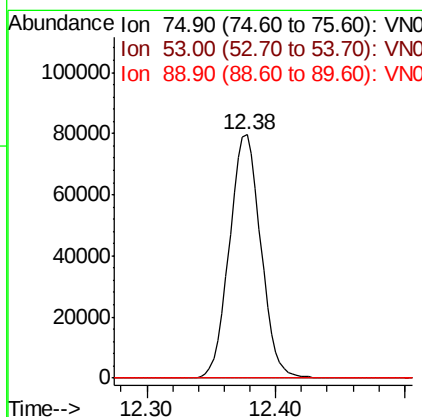
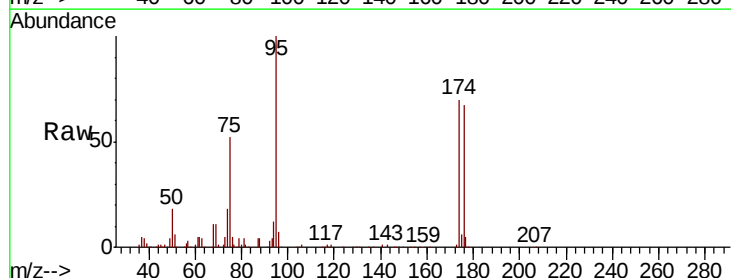
Instrument :
 MSVOA_N
 ClientSampled :

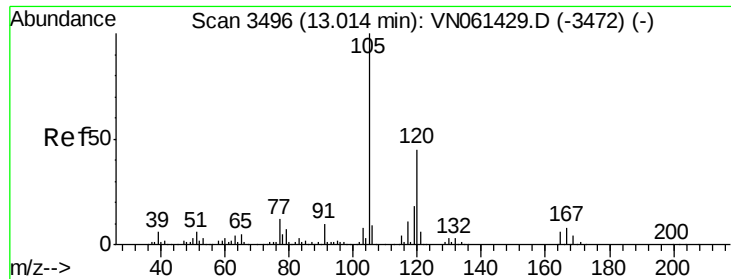
Tot Ion:105 Resp: 7706
 Ion Ratio Lower Upper
 105 100
 120 45.3 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.768 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

Tgt Ion: 75 Resp: 134797
 Ion Ratio Lower Upper
 75 100
 53 0.0 75.2 112.8#
 89 0.0 38.2 57.4#

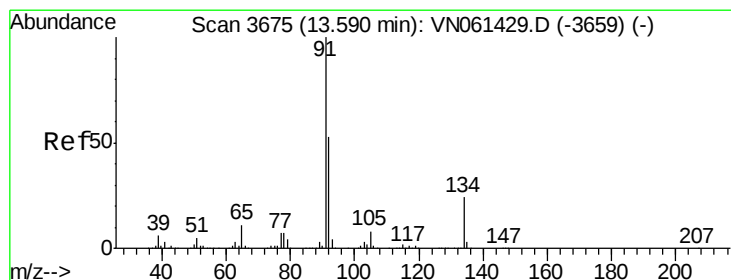
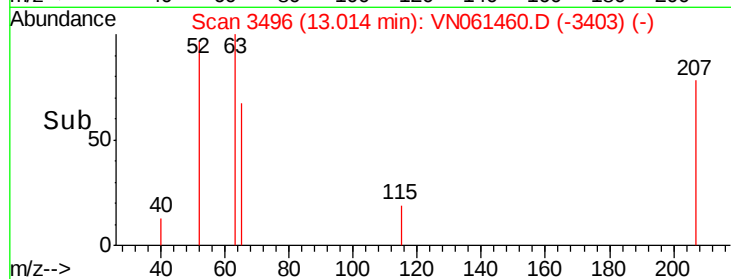
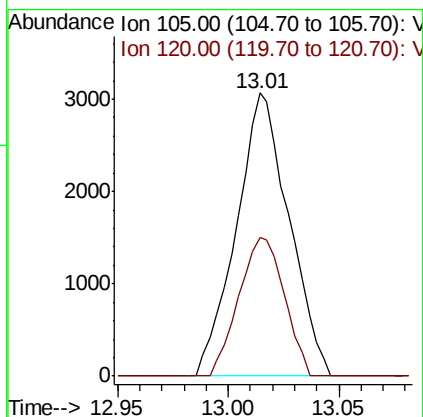
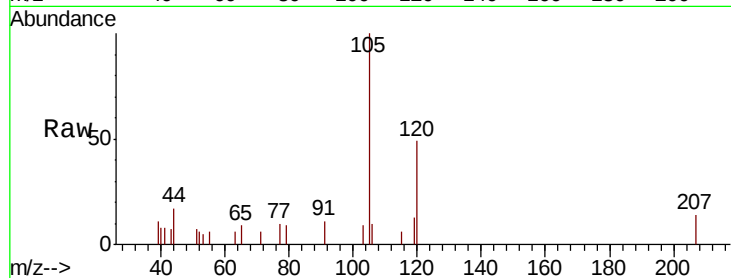




#84
 1,2,4-Trimethylbenzene
 Concen: 0.347 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

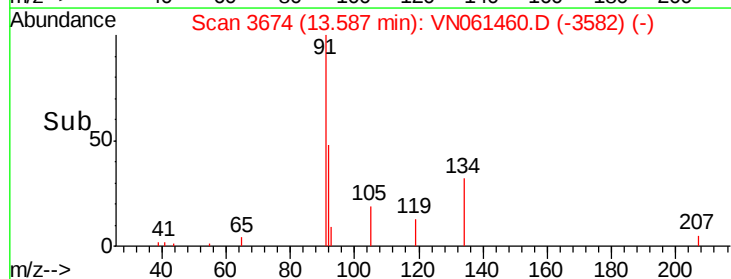
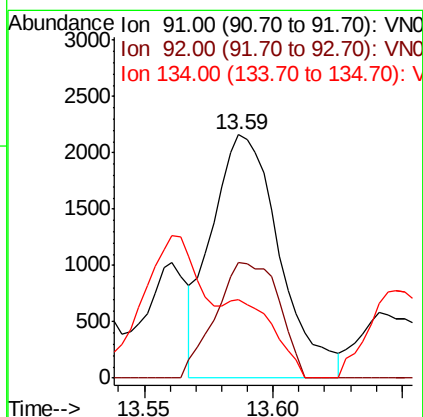
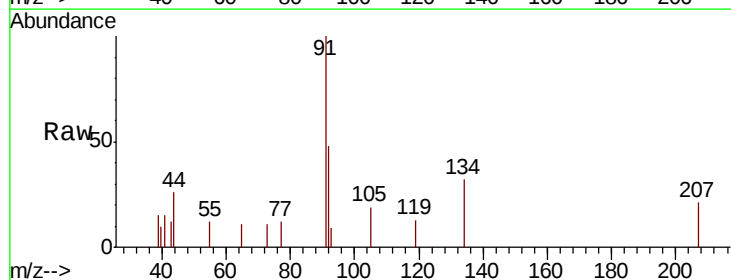
Instrument :
 MSVOA_N
 ClientSampleId :

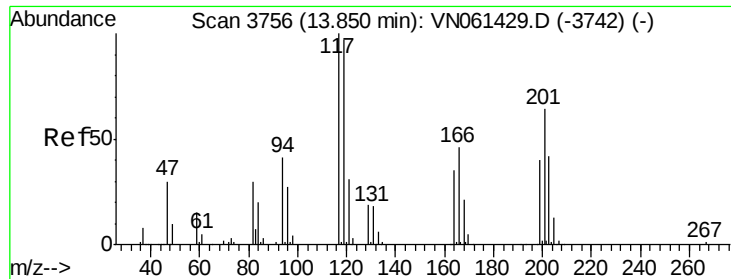
Tot Ion:105 Resp: 5089
 Ion Ratio Lower Upper
 105 100
 120 42.3 22.4 67.3



#89
 n-Butylbenzene
 Concen: 0.289 ug/l
 RT: 13.59 min Scan# 3674
 Delta R.T. -0.00 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

Tgt Ion: 91 Resp: 3961
 Ion Ratio Lower Upper
 91 100
 92 44.4 26.8 80.3
 134 0.0 12.4 37.4#





#90

Hexachloroethane

Concen: 1.153 ug/l

RT: 13.87 min Scan# 3761

Delta R.T. 0.02 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

Instrument :

MSVOA_N

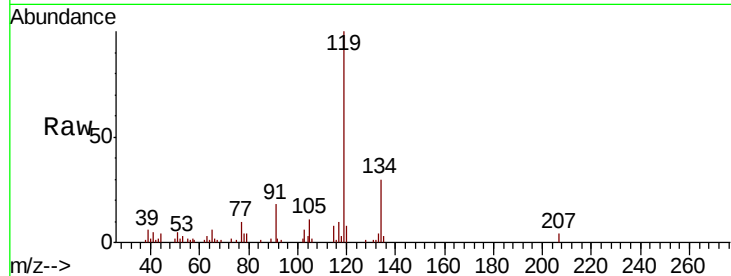
ClientSampled :

Tot Ion:117 Resp: 2355

Ion Ratio Lower Upper

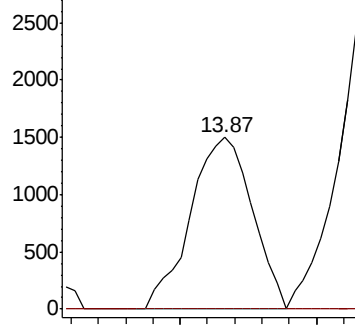
117 100

201 0.0 32.9 98.7#

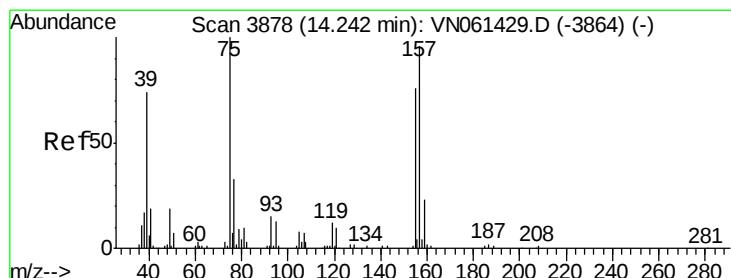
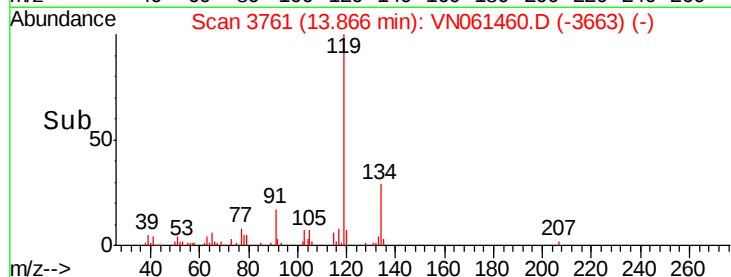


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



Time-->



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.430 ug/l

RT: 13.97 min Scan# 3792

Delta R.T. -0.28 min

Lab File: VN061460.D

Acq: 19 May 2020 5:23

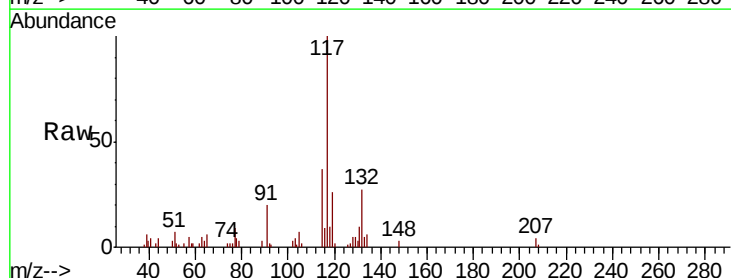
Tgt Ion: 75 Resp: 428

Ion Ratio Lower Upper

75 100

155 0.0 38.9 116.7#

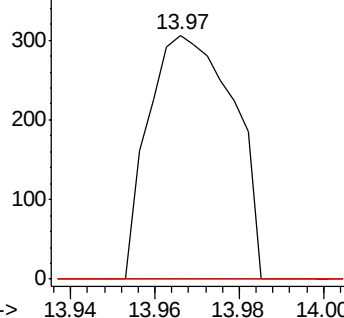
157 0.0 48.6 145.8#



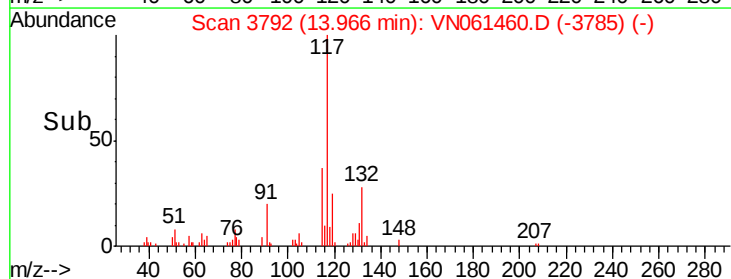
Abundance Ion 74.90 (74.60 to 75.60): V

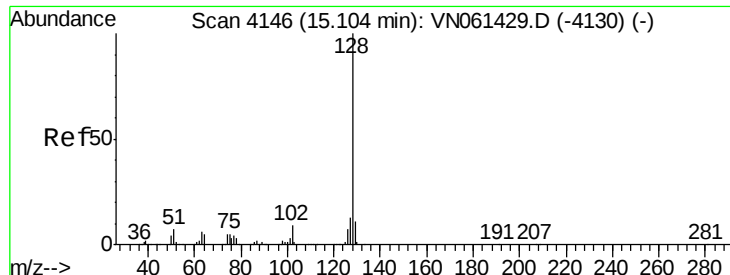
Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time-->

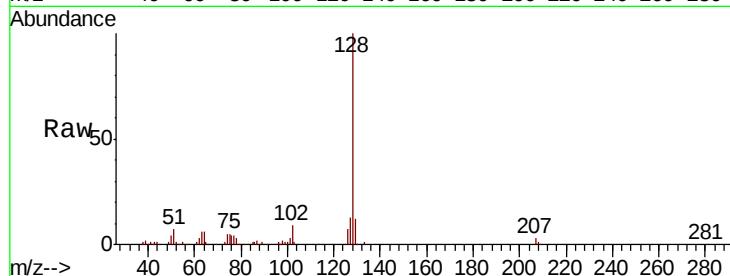




#95
 Naphthalene
 Concen: 7.469 ug/l
 RT: 15.11 min Scan# 4147
 Delta R.T. 0.00 min
 Lab File: VN061460.D
 Acq: 19 May 2020 5:23

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.1	15.1
129	12.0	8.6	13.0



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

