

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN070920\
 Data File : VN062472.D
 Acq On : 9 Jul 2020 22:15
 Operator : JC/MD
 Sample : PB130035ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB130035ZHE#03

Quant Time: Jul 10 02:09:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	379470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	367414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	138260	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	160099	49.93	ug/l	0.00
Spiked Amount			Recovery	=	99.86%	
35) Dibromofluoromethane	7.55	113	119925	51.13	ug/l	0.00
Spiked Amount			Recovery	=	102.26%	
50) Toluene-d8	10.06	98	491128	53.04	ug/l	0.00
Spiked Amount			Recovery	=	106.08%	
62) 4-Bromofluorobenzene	12.38	95	180851	53.45	ug/l	0.00
Spiked Amount			Recovery	=	106.90%	

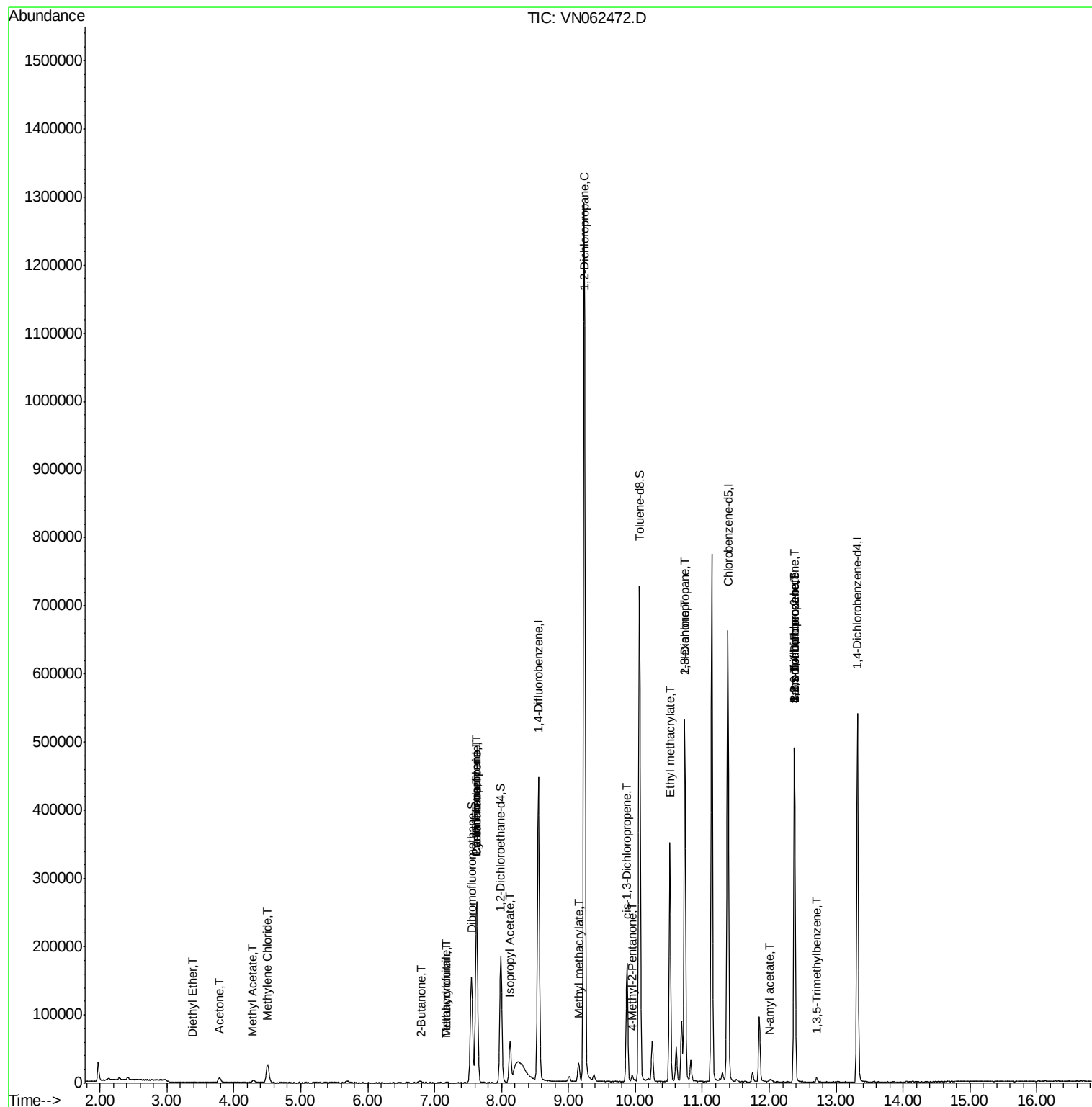
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.38	74	406	0.256	ug/l #	45
16) Acetone	3.78	43	13907	10.215	ug/l	94
18) Methyl Acetate	4.28	43	6123	1.802	ug/l #	70
20) Methylene Chloride	4.50	84	18788	6.455	ug/l	92
25) 2-Butanone	6.81	43	2446	1.230	ug/l #	53
29) Tetrahydrofuran	7.17	42	699	0.522	ug/l #	39
31) Cyclohexane	7.62	56	5322	1.093	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	18327	4.794	ug/l #	51
38) Carbon Tetrachloride	7.63	117	21511	6.258	ug/l #	16
41) Methacrylonitrile	7.17	41	445	0.238	ug/l #	19
43) Isopropyl Acetate	8.13	43	74746	10.584	ug/l #	93
45) 1,2-Dichloropropane	9.24	63	1376	0.421	ug/l #	44
48) Methyl methacrylate	9.14	41	4031	1.164	ug/l #	17
51) 4-Methyl-2-Pentanone	9.95	43	7890	1.871	ug/l	91
54) cis-1,3-Dichloropropene	9.88	75	29295	6.005	ug/l #	61
56) Ethyl methacrylate	10.51	69	1004	1.918	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	5022	1.062	ug/l #	43
59) 2-Hexanone	10.74	43	81542	26.629	ug/l #	54
71) Bromoform	12.38	173	1075	0.557	ug/l #	1
74) N-amyl acetate	12.01	43	1973	0.379	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	93605	27.592	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3299	0.376	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	93605	73.853	ug/l #	10
95) Naphthalene	15.11	128	1010	Below Cal	#	70

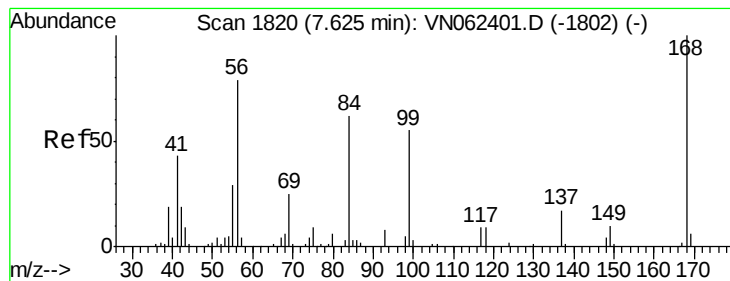
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 10 00:55:52 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1821

Delta R.T. 0.00 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

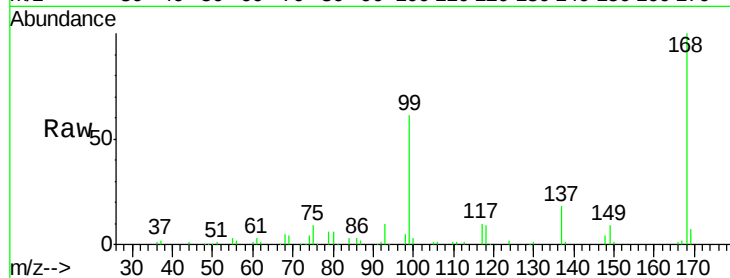
PB130035ZHE#03

Tot Ion:168 Resp: 208473

Ion Ratio Lower Upper

168 100

99 61.1 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): VN062401.D (-1802) (-)

Ion 98.90 (98.60 to 99.60): VN062401.D (-1802) (-)

7.63

80000

60000

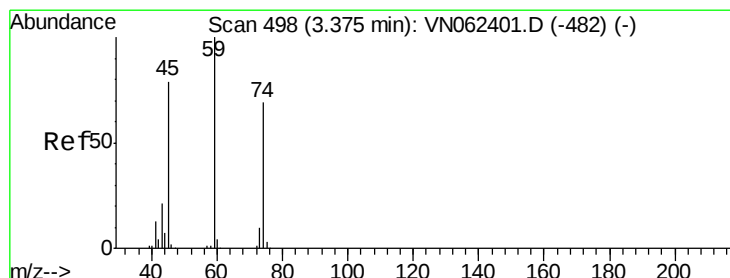
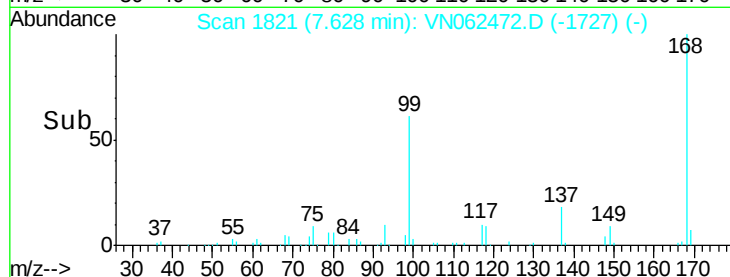
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#8

Diethyl Ether

Concen: 0.256 ug/l

RT: 3.38 min Scan# 499

Delta R.T. 0.00 min

Lab File: VN062472.D

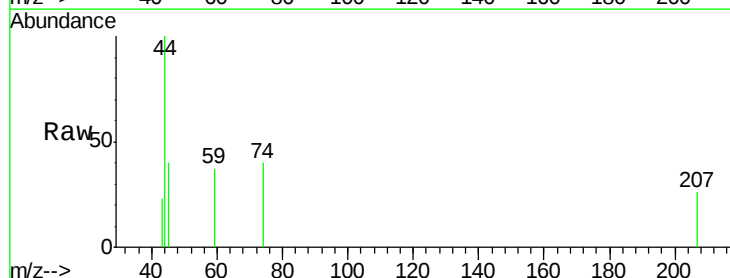
Acq: 9 Jul 2020 22:15

Tgt Ion: 74 Resp: 406

Ion Ratio Lower Upper

74 100

45 177.3 58.5 175.3#



Abundance Ion 74.00 (73.70 to 74.70): VN062401.D (-482) (-)

Ion 45.00 (44.70 to 45.70): VN062401.D (-482) (-)

3.38

300

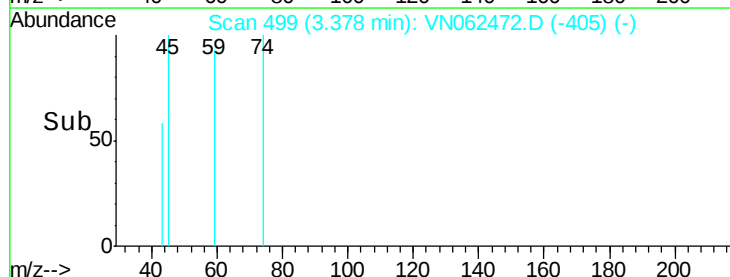
200

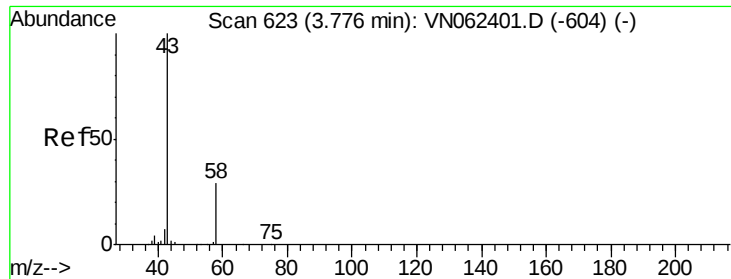
100

0

3.34 3.36 3.38 3.40

Time-->





#16

Acetone

Concen: 10.215 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

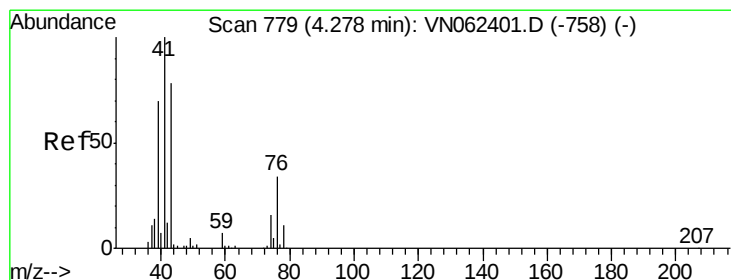
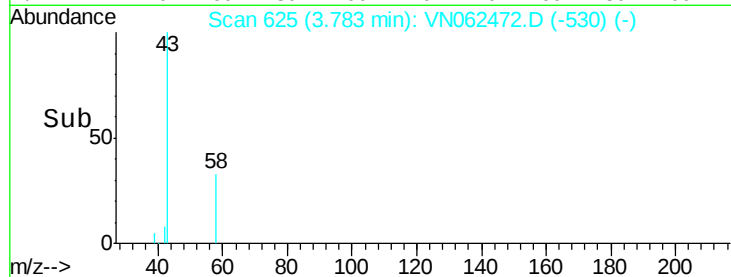
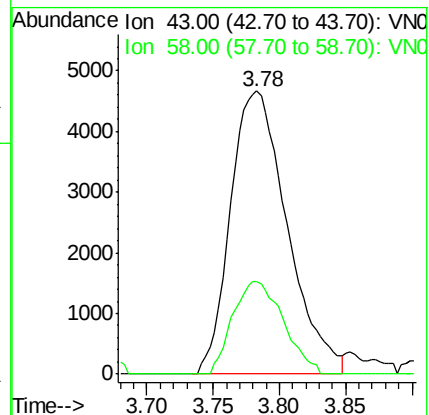
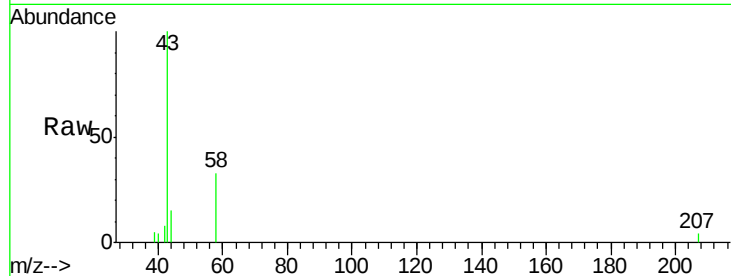
PB130035ZHE#03

Tot Ion: 43 Resp: 13907

Ion Ratio Lower Upper

43 100

58 32.9 23.5 35.3



#18

Methyl Acetate

Concen: 1.802 ug/l

RT: 4.28 min Scan# 781

Delta R.T. 0.01 min

Lab File: VN062472.D

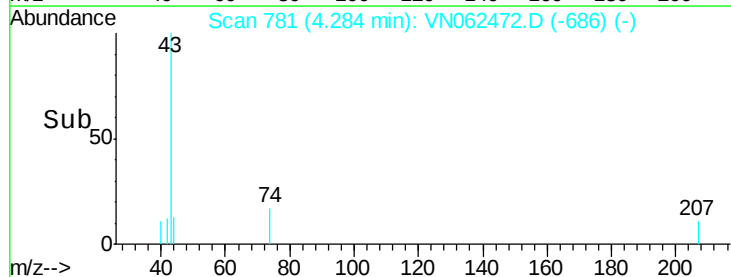
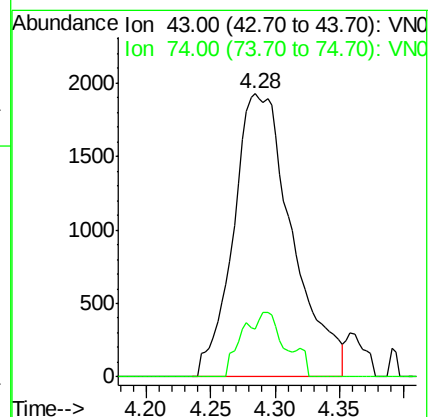
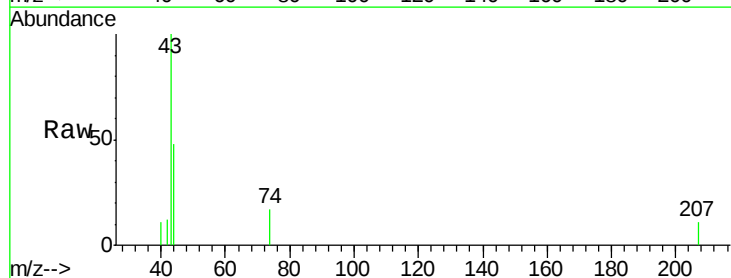
Acq: 9 Jul 2020 22:15

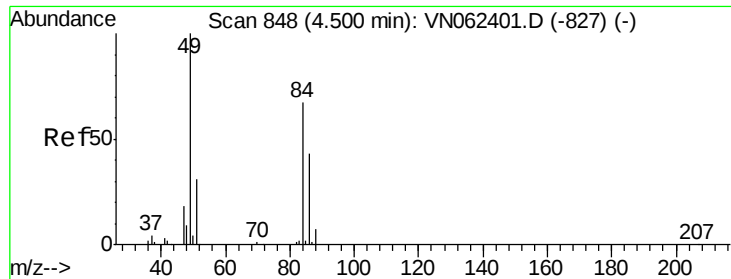
Tgt Ion: 43 Resp: 6123

Ion Ratio Lower Upper

43 100

74 6.1 16.0 24.0#

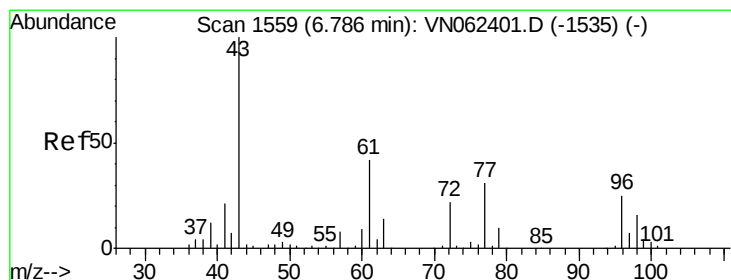
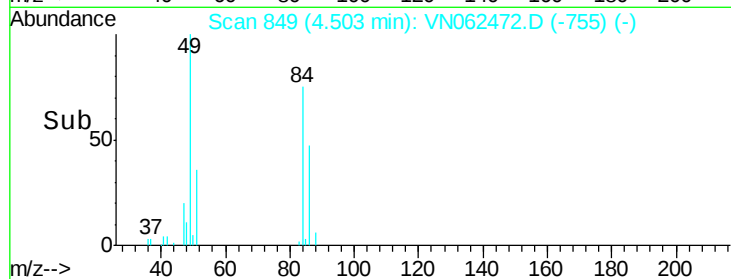
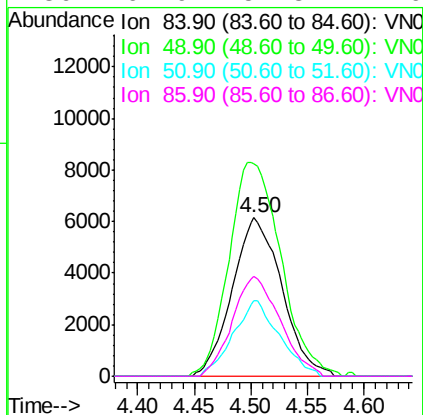
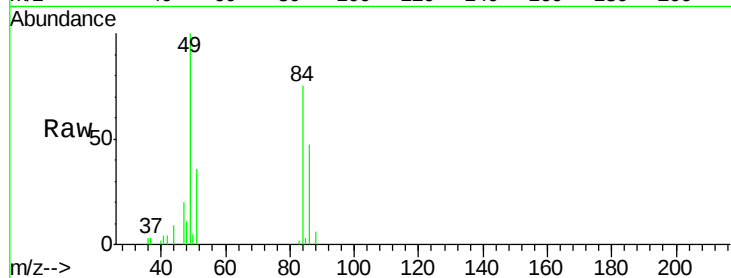




#20
Methvlene Chloride
Concen: 6.455 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

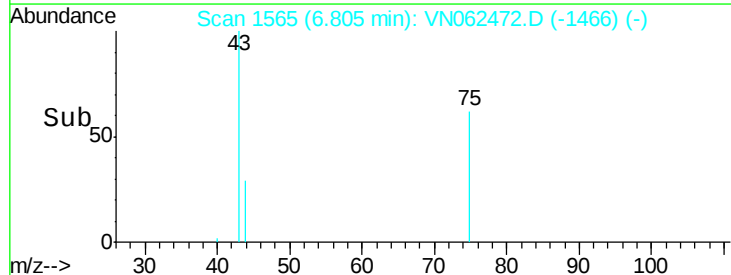
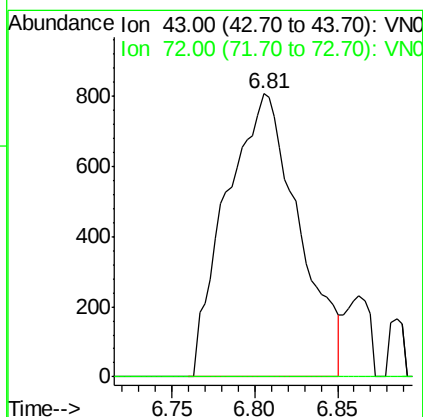
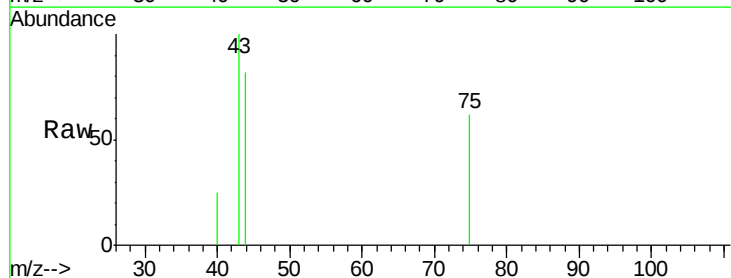
Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#03

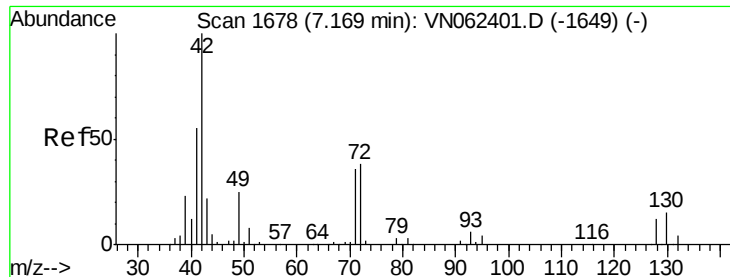
Tot Ion: 84 Resp: 18788
Ion Ratio Lower Upper
84 100
49 134.2 120.0 180.0
51 47.7 37.0 55.6
86 62.9 51.8 77.6



#25
2-Butanone
Concen: 1.230 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.02 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

Tgt Ion: 43 Resp: 2446
Ion Ratio Lower Upper
43 100
72 0.0 17.9 26.9#





#29

Tetrahydrofuran

Concen: 0.522 ug/l

RT: 7.17 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

PB130035ZHE#03

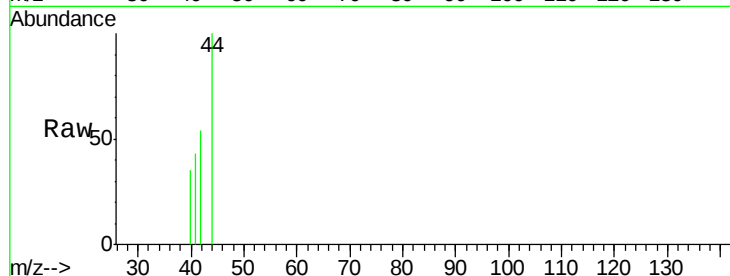
Tot Ion: 42 Resp: 699

Ion Ratio Lower Upper

42 100

72 0.0 29.1 43.7#

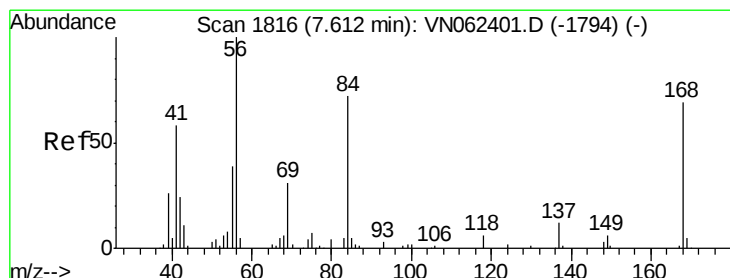
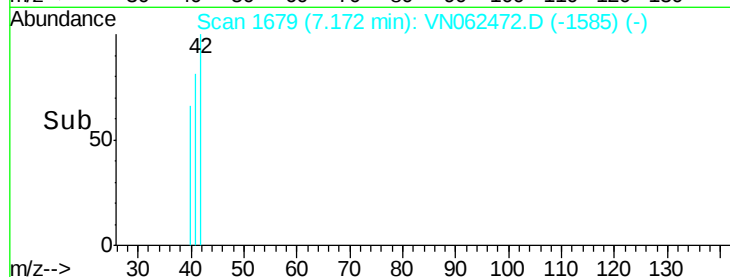
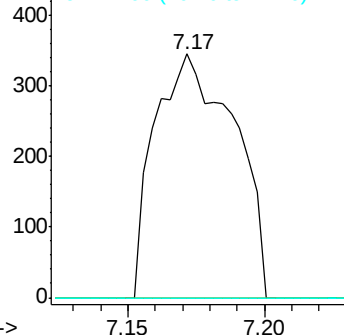
71 0.0 28.1 42.1#



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: 1.093 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

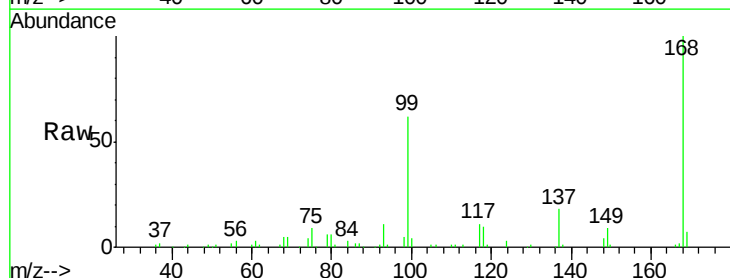
Tgt Ion: 56 Resp: 5322

Ion Ratio Lower Upper

56 100

69 161.6 24.5 36.7#

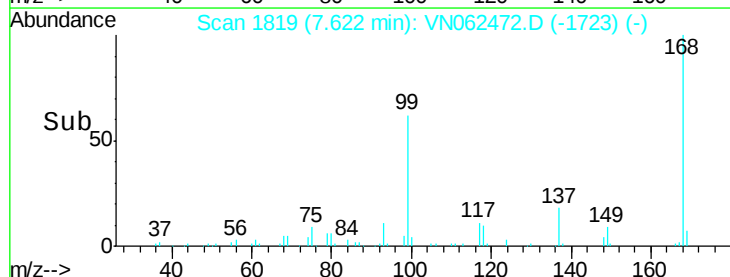
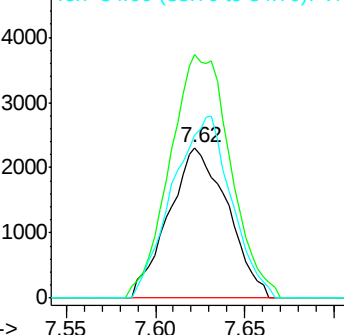
84 107.7 57.4 86.2#

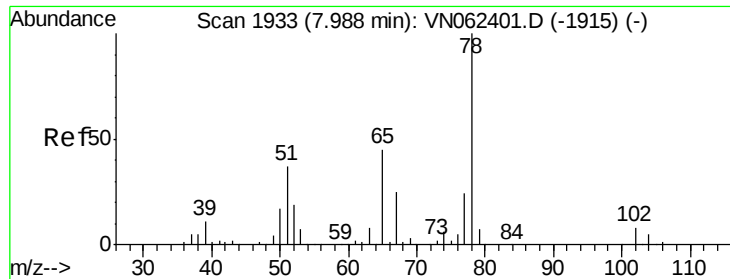


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 49.928 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

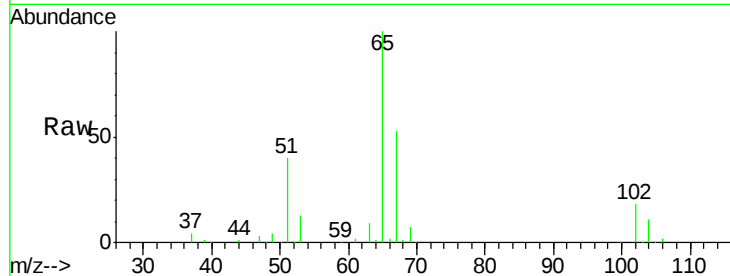
PB130035ZHE#03

Tot Ion: 65 Resp: 160099

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN062472.D (-1840) (-)

Ion 66.90 (66.60 to 67.60): VN062472.D (-1840) (-)

7.99

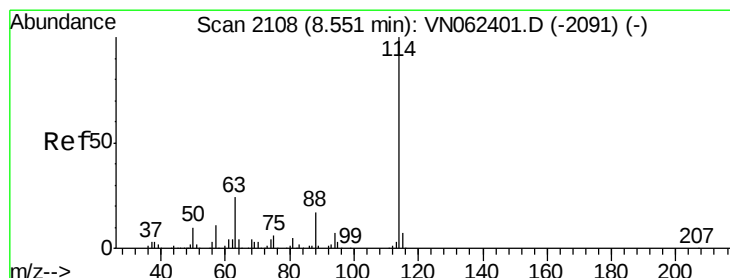
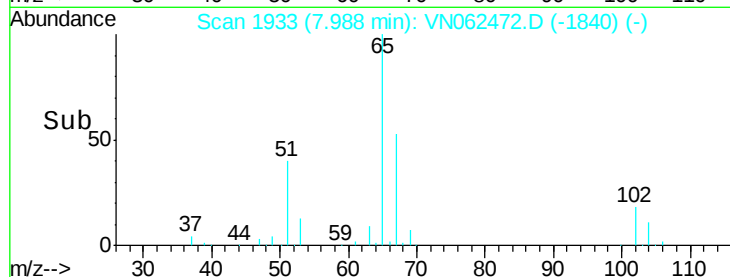
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

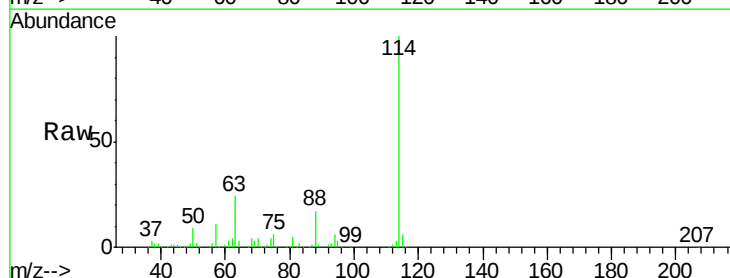
Tgt Ion: 114 Resp: 379470

Ion Ratio Lower Upper

114 100

63 24.4 0.0 48.4

88 16.9 0.0 33.8



Abundance Ion 113.90 (113.60 to 114.60): VN062472.D (-2015) (-)

Ion 63.00 (62.70 to 63.70): VN062472.D (-2015) (-)

Ion 87.90 (87.60 to 88.60): VN062472.D (-2015) (-)

8.55

250000

200000

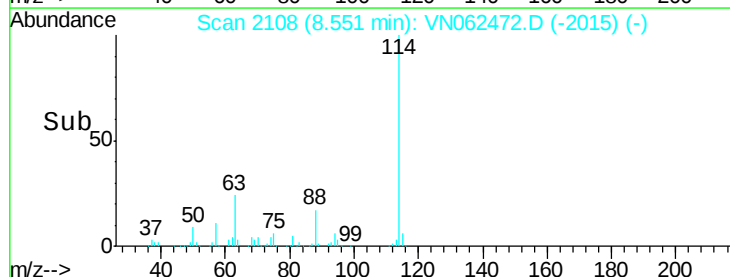
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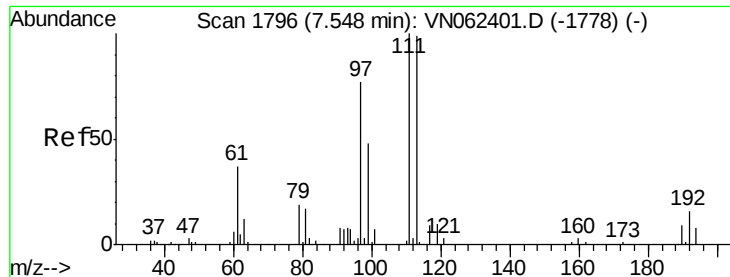
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50000

0

Time-->

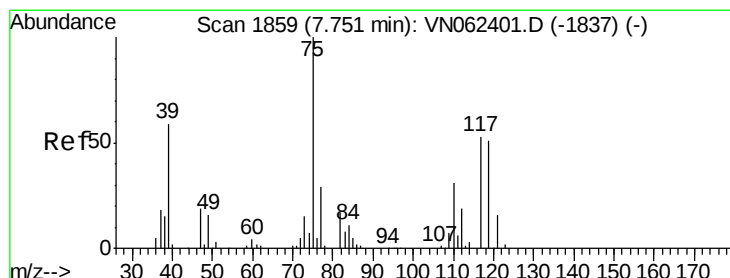
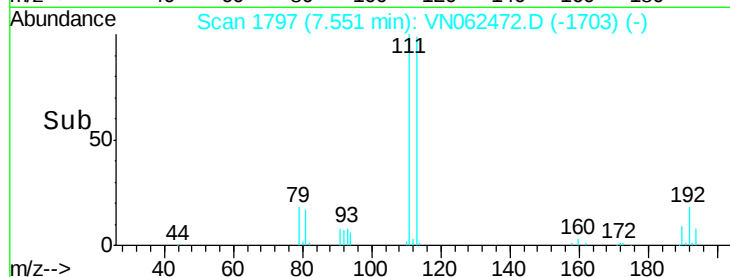
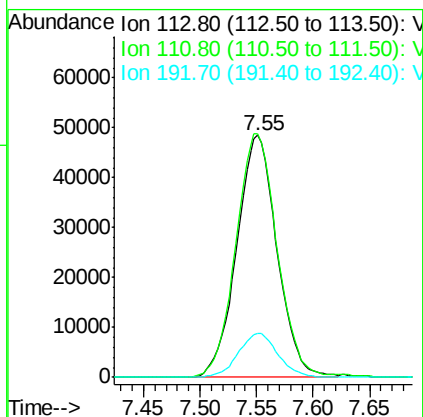
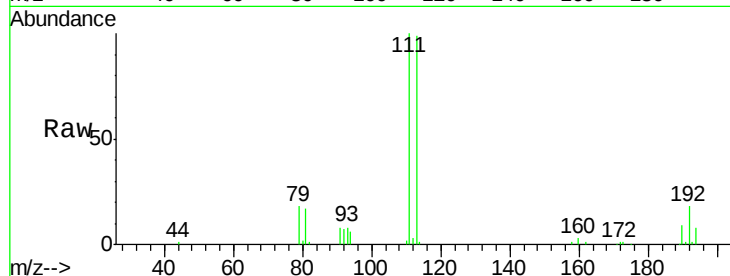




#35
 Dibromofluoromethane
 Concen: 51.127 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062472.D
 Acq: 9 Jul 2020 22:15

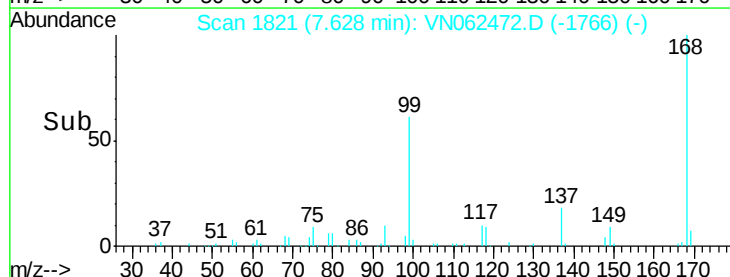
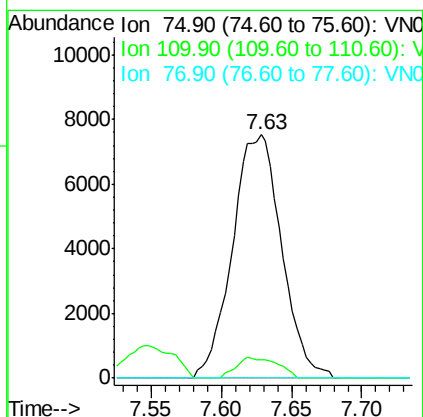
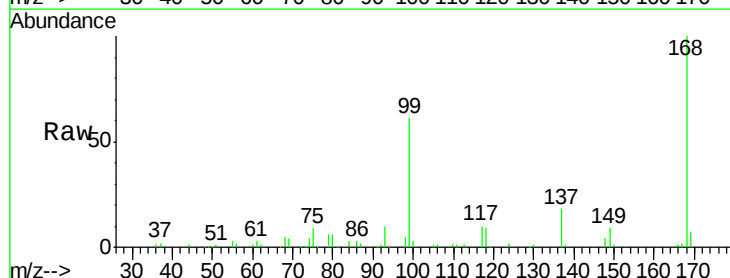
Instrument :
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 PB130035ZHE#03

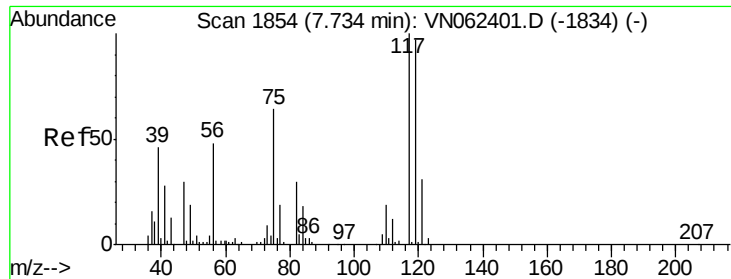
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.1	124.7
192	17.8	14.1	21.1



#36
 1,1-Dichloropropene
 Concen: 4.794 ug/l
 RT: 7.63 min Scan# 1821
 Delta R.T. -0.12 min
 Lab File: VN062472.D
 Acq: 9 Jul 2020 22:15

Tgt Ion	Ratio	Lower	Upper
75	100		
110	7.2	15.4	46.2#
77	0.0	24.1	36.1#





#38

Carbon Tetrachloride

Concen: 6.258 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

PB130035ZHE#03

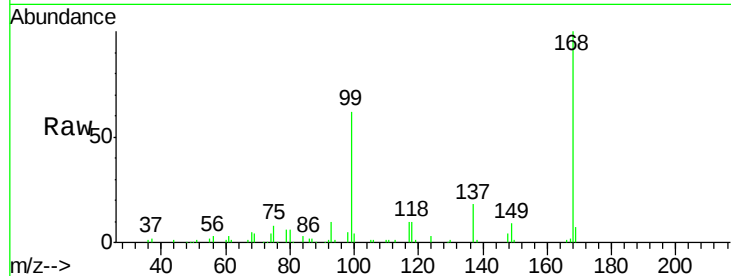
Tot Ion:117 Resp: 21511

Ion Ratio Lower Upper

117 100

119 5.3 77.2 115.8#

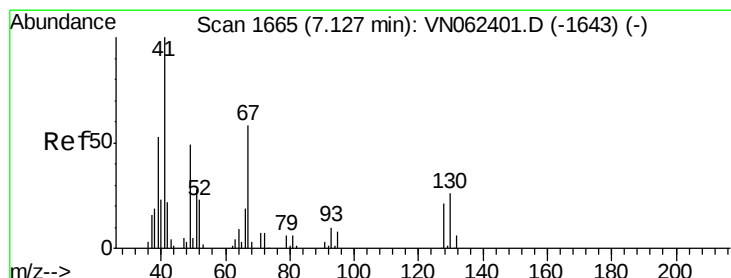
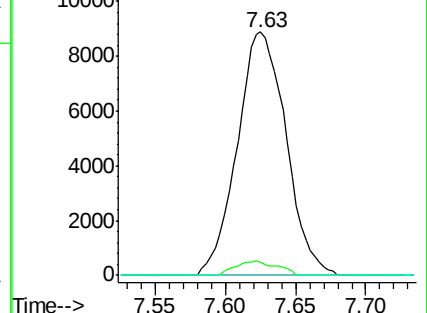
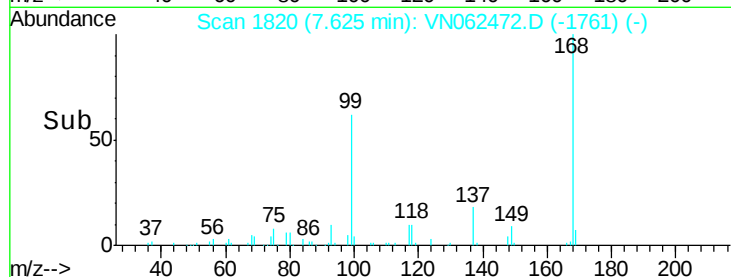
121 0.0 24.8 37.2#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#41

Methacrylonitrile

Concen: 0.238 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. 0.04 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Tgt Ion: 41 Resp: 445

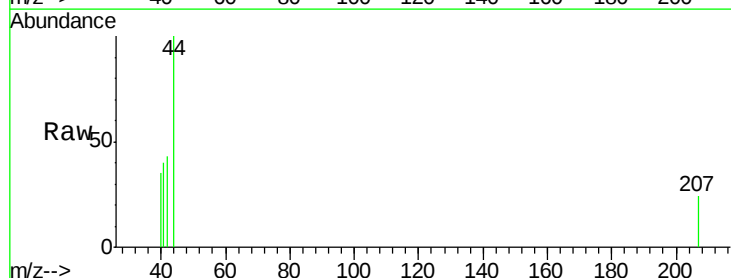
Ion Ratio Lower Upper

41 100

39 0.0 50.2 75.2#

67 0.0 64.2 96.2#

52 0.0 28.0 42.0#

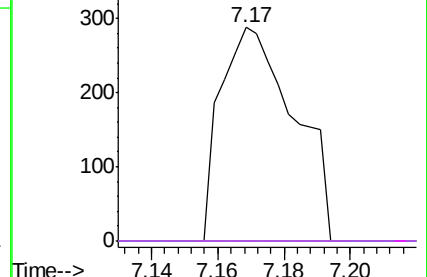
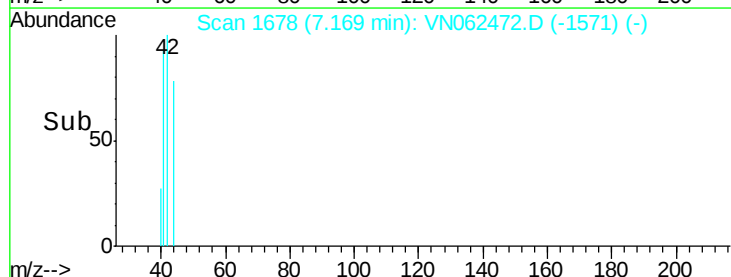


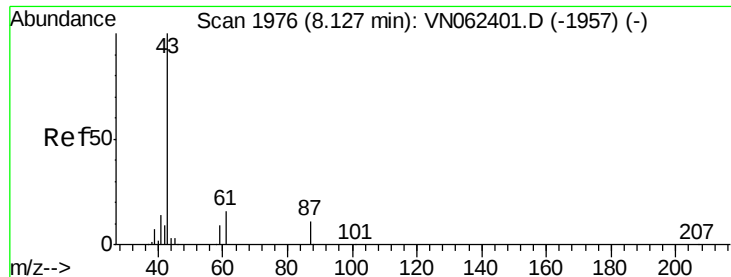
Abundance Ion 41.00 (40.70 to 41.70): V

Ion 39.00 (38.70 to 39.70): V

Ion 67.00 (66.70 to 67.70): V

Ion 52.00 (51.70 to 52.70): V





#43

Isopropyl Acetate

Concen: 10.584 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

PB130035ZHE#03

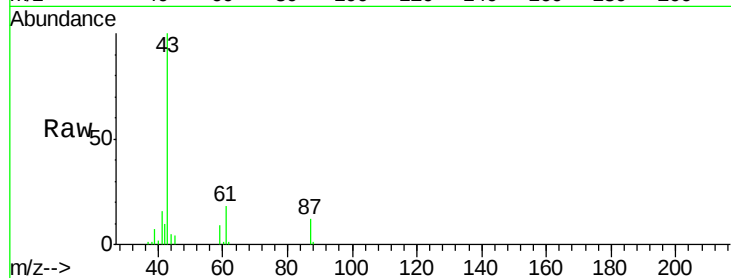
Tot Ion: 43 Resp: 74746

Ion Ratio Lower Upper

43 100

61 19.0 19.3 28.9#

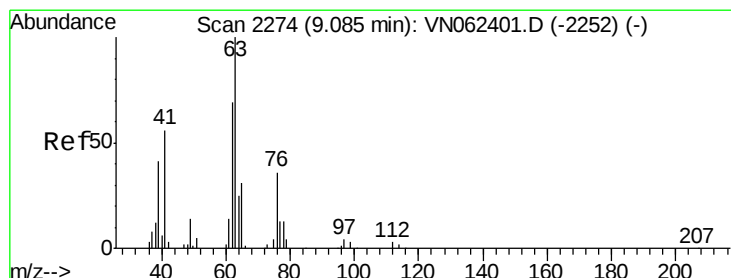
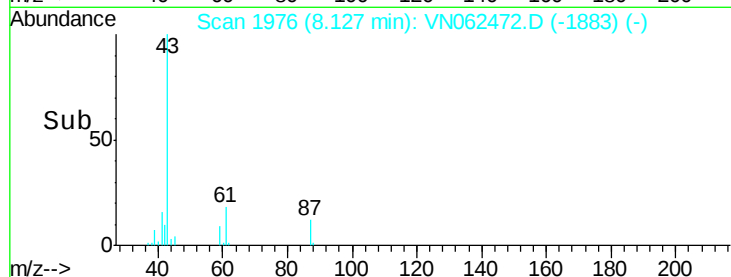
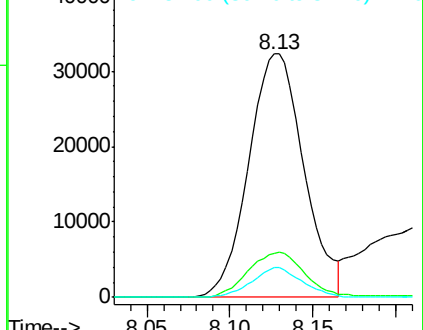
87 11.1 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN062401.D (-1957) (-)

Ion 61.00 (60.70 to 61.70): VN062401.D (-1957) (-)

Ion 87.00 (86.70 to 87.70): VN062401.D (-1957) (-)



#45

1,2-Dichloropropane

Concen: 0.421 ug/l

RT: 9.24 min Scan# 2321

Delta R.T. 0.15 min

Lab File: VN062472.D

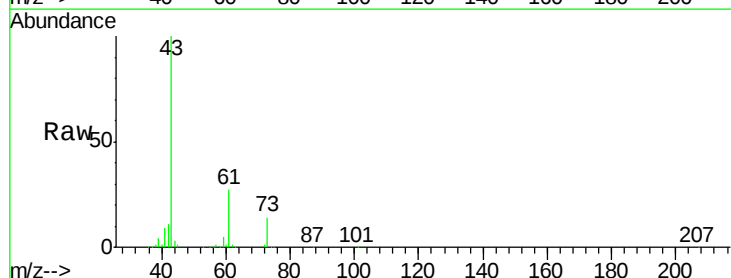
Acq: 9 Jul 2020 22:15

Tgt Ion: 63 Resp: 1376

Ion Ratio Lower Upper

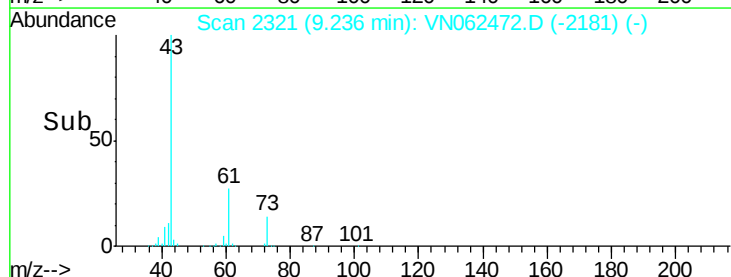
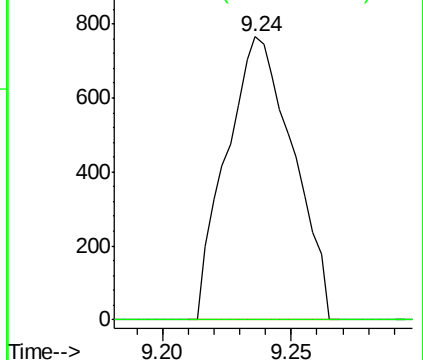
63 100

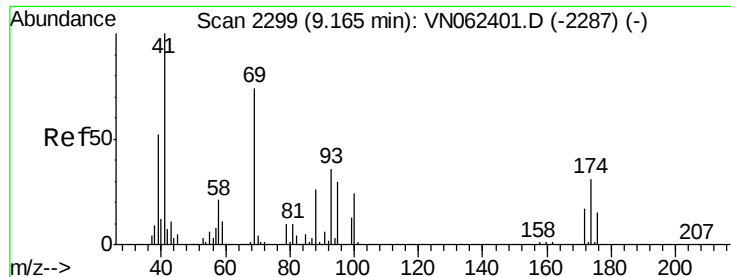
65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN062401.D (-2252) (-)

Ion 64.90 (64.60 to 65.60): VN062401.D (-2252) (-)

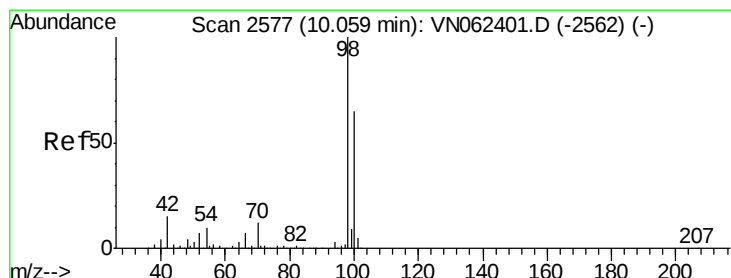
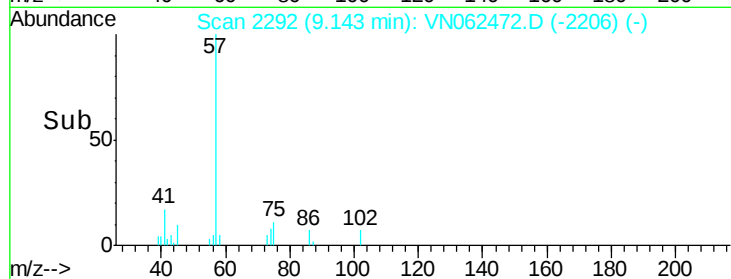
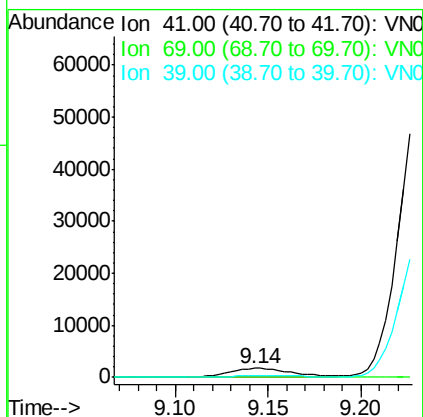
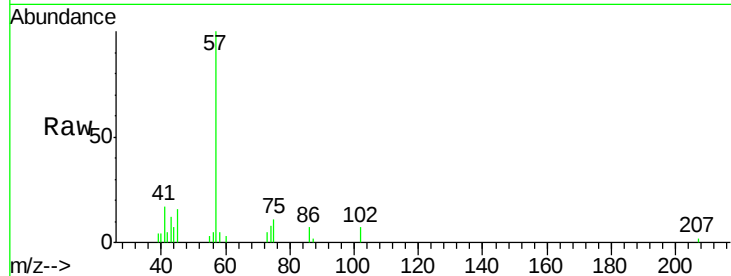




#48
Methvl methacrylate
Concen: 1.164 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. -0.02 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

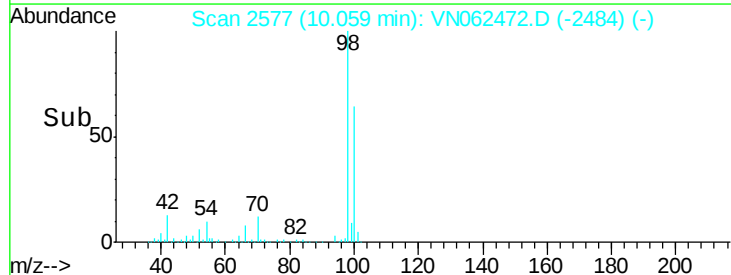
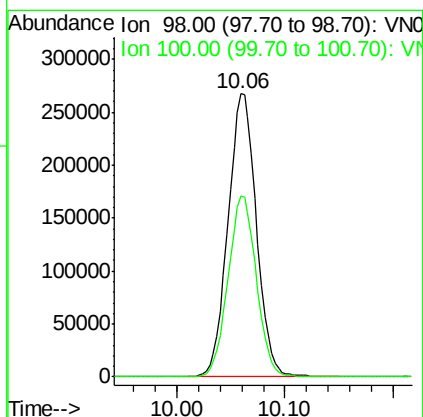
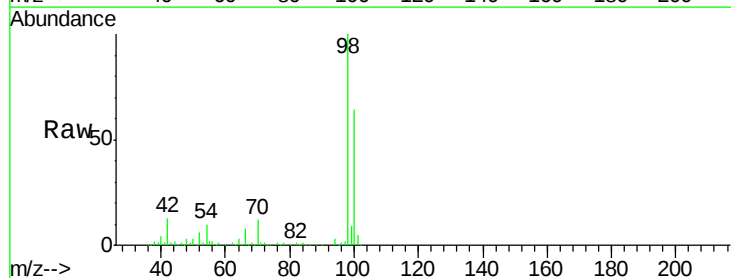
Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#03

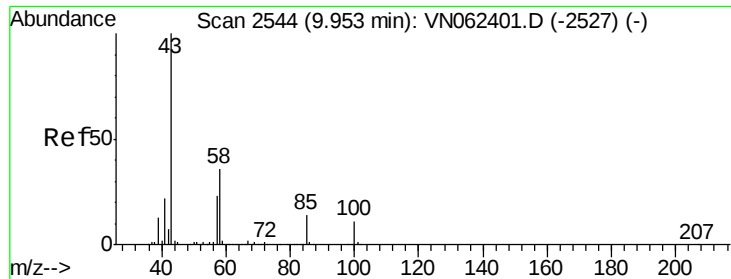
Tot Ion: 41 Resp: 4031
Ion Ratio Lower Upper
41 100
69 0.0 60.8 91.2#
39 0.0 43.5 65.3#



#50
Toluene-d8
Concen: 53.038 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

Tgt Ion: 98 Resp: 491128
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 1.871 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

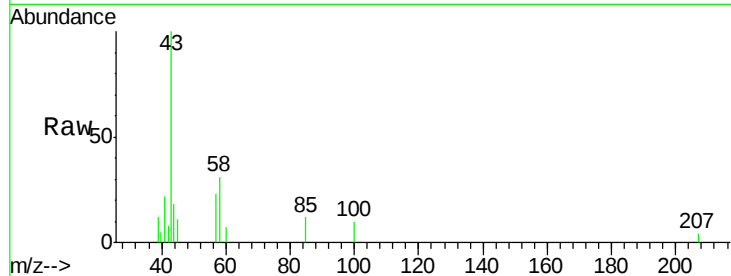
PB130035ZHE#03

Tot Ion: 43 Resp: 7890

Ion Ratio Lower Upper

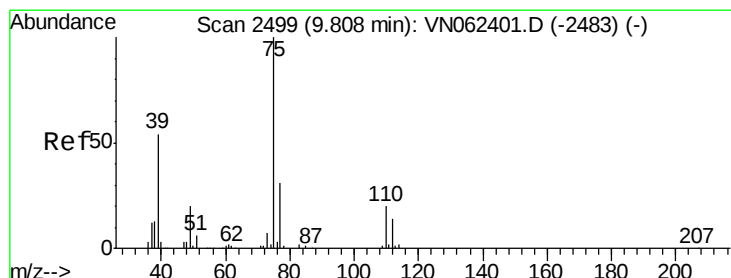
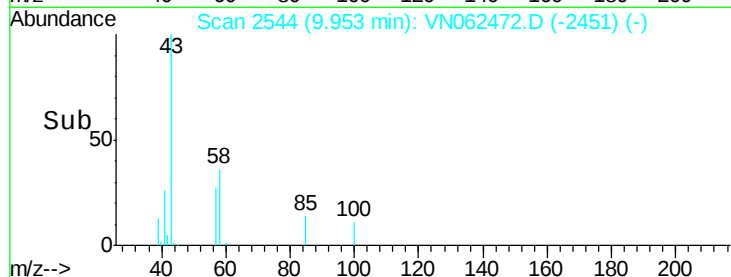
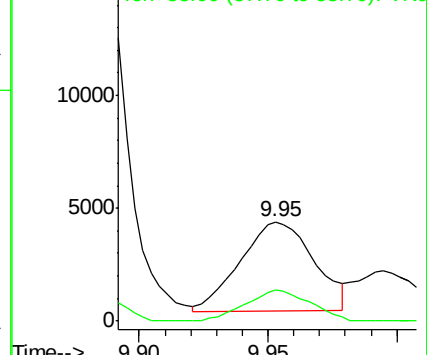
43 100

58 30.8 29.0 43.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#54

cis-1,3-Dichloropropene

Concen: 6.005 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

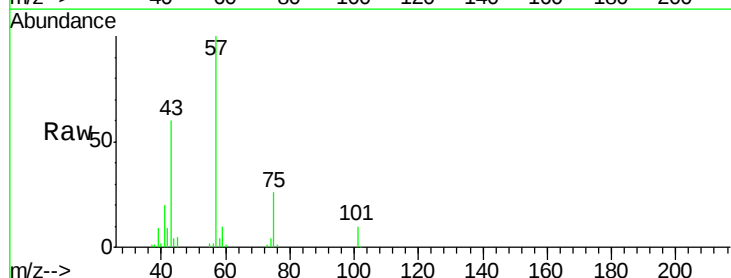
Tgt Ion: 75 Resp: 29295

Ion Ratio Lower Upper

75 100

77 0.0 24.5 36.7#

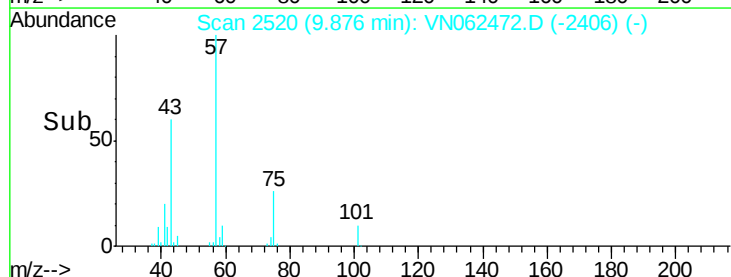
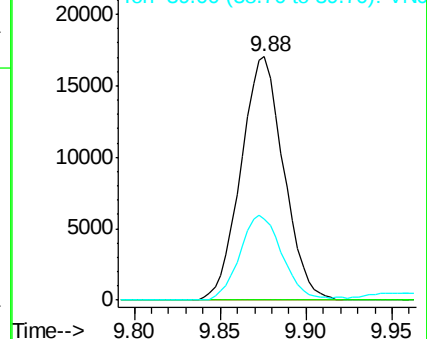
39 33.5 43.4 65.0#

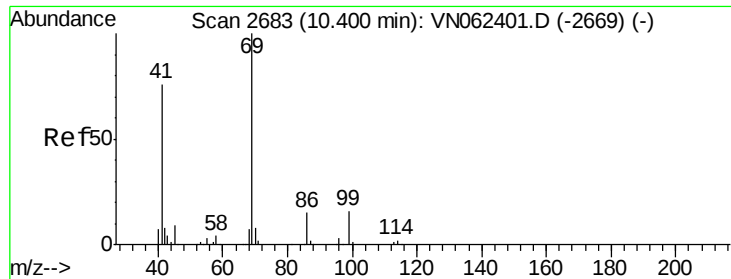


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0





#56

Ethyl methacrylate

Concen: 1.918 ug/l

RT: 10.51 min Scan# 2717

Delta R.T. 0.11 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

PB130035ZHE#03

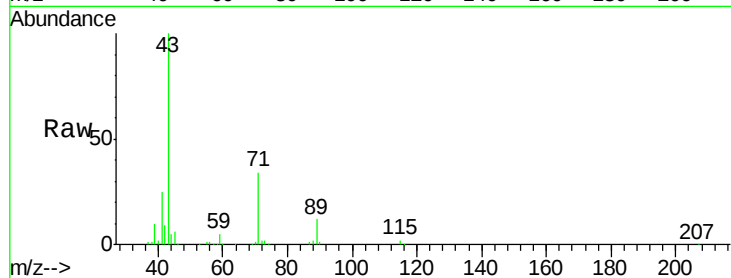
Tot Ion: 69 Resp: 1004

Ion Ratio Lower Upper

69 100

41 6491.5 59.7 89.5#

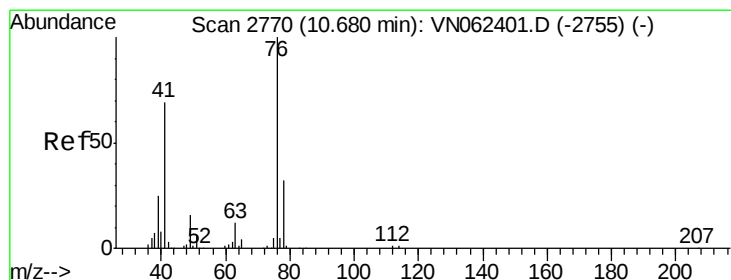
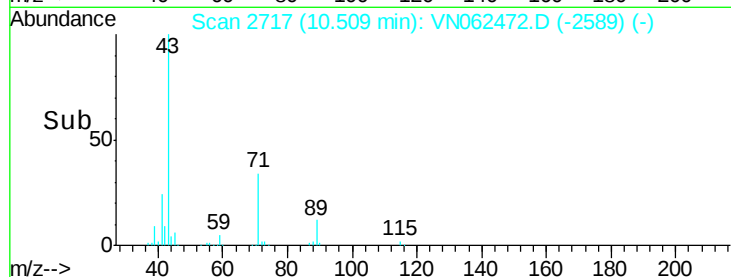
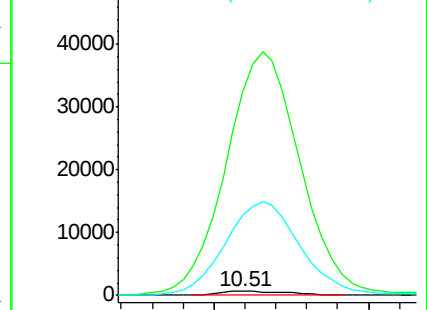
39 2513.8 30.6 45.8#



Abundance Ion 69.00 (68.70 to 69.70): VN062401.D (-2669) (-)

Ion 41.00 (40.70 to 41.70): VN062401.D (-2669) (-)

Ion 39.00 (38.70 to 39.70): VN062401.D (-2669) (-)



#57

1,3-Dichloropropane

Concen: 1.062 ug/l

RT: 10.74 min Scan# 2788

Delta R.T. 0.06 min

Lab File: VN062472.D

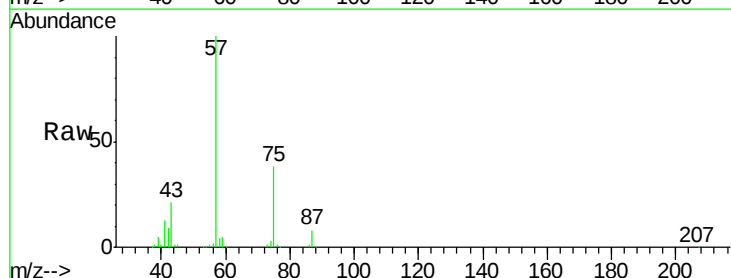
Acq: 9 Jul 2020 22:15

Tgt Ion: 76 Resp: 5022

Ion Ratio Lower Upper

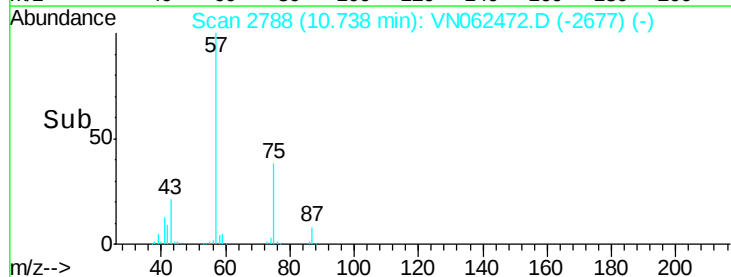
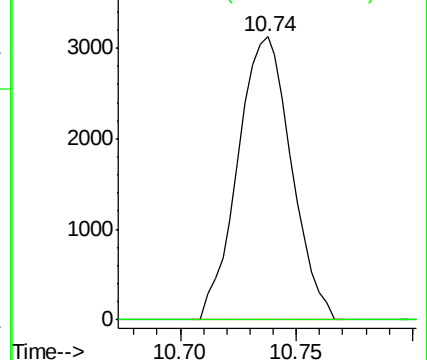
76 100

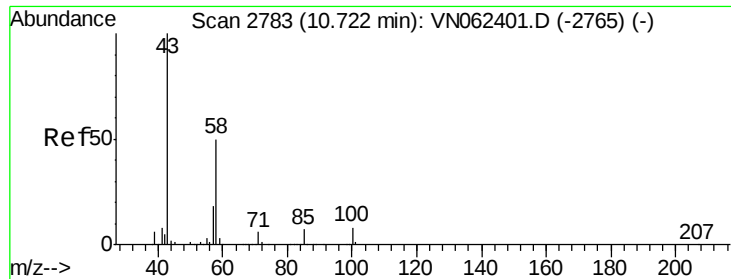
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN062401.D (-2755) (-)

Ion 77.90 (77.60 to 78.60): VN062401.D (-2755) (-)

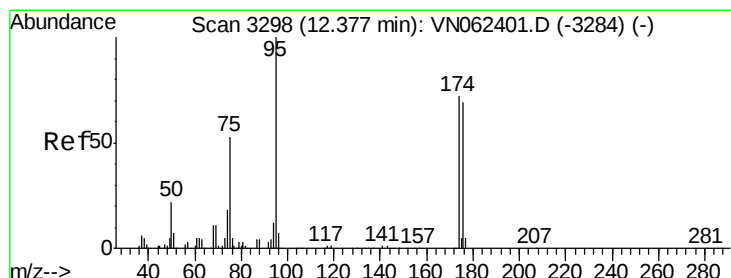
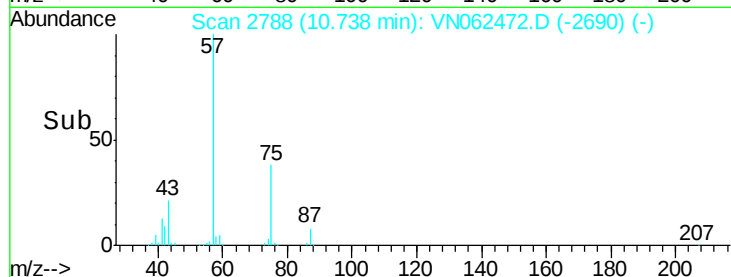
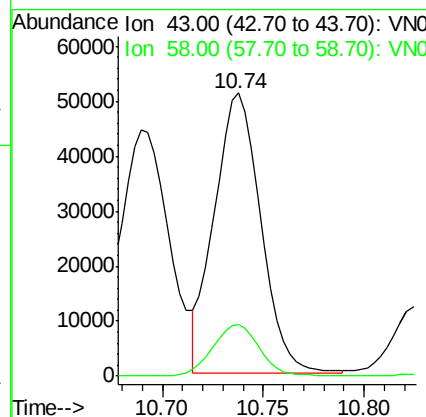
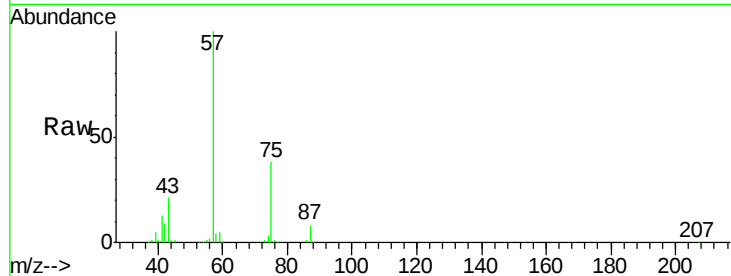




#59
2-Hexanone
Concen: 26.629 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

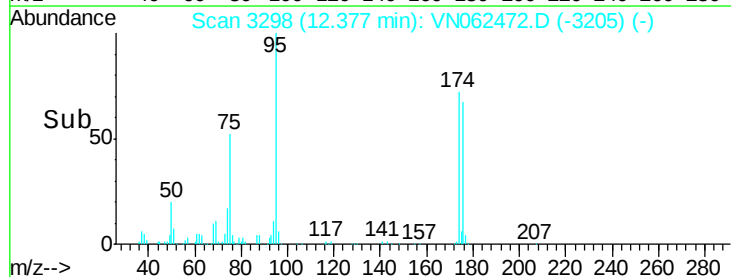
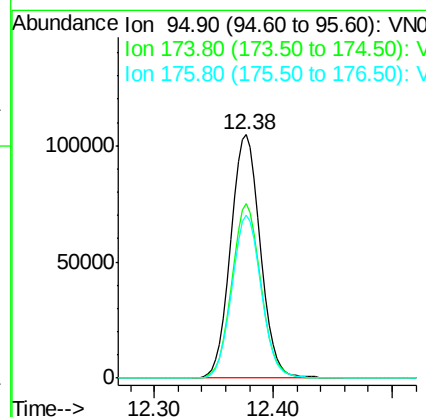
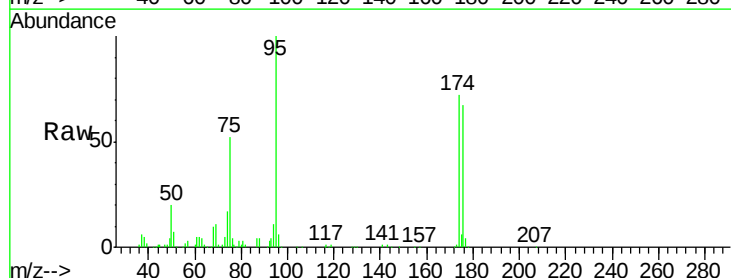
Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#03

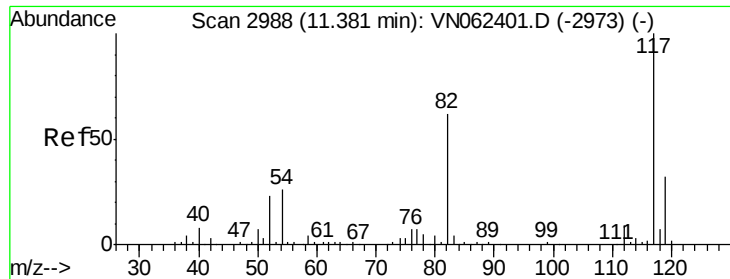
Tot Ion: 43 Resp: 81542
Ion Ratio Lower Upper
43 100
58 18.7 25.1 75.2#



#62
4-Bromofluorobenzene
Concen: 53.445 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

Tgt Ion: 95 Resp: 180851
Ion Ratio Lower Upper
95 100
174 70.3 0.0 141.6
176 66.6 0.0 137.2

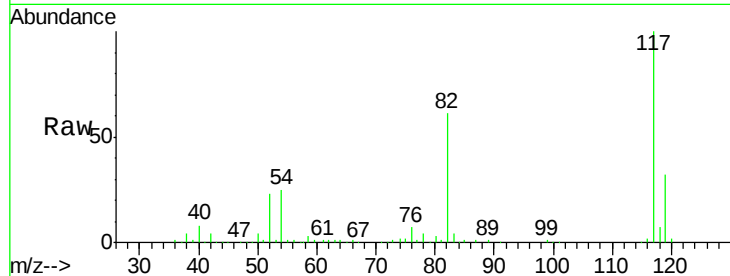




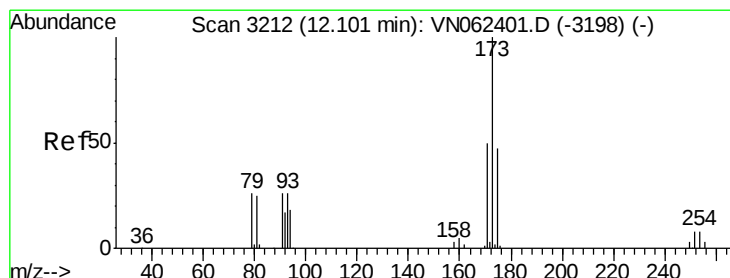
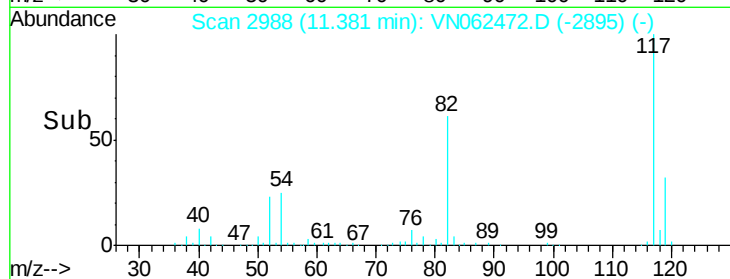
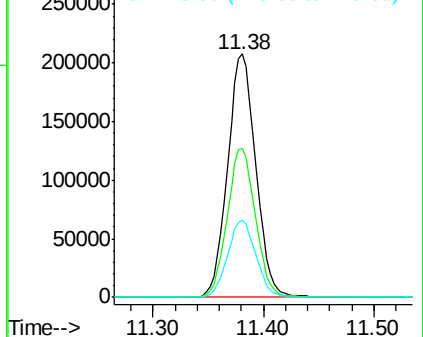
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

Instrument :
MSVOA_N
ClientSampleId :
PB130035ZHE#03

Tot Ion:117 Resp: 367414
Ion Ratio Lower Upper
117 100
82 61.3 49.6 74.4
119 31.7 25.4 38.0

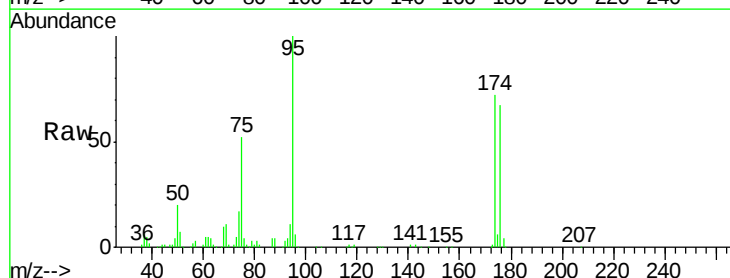


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

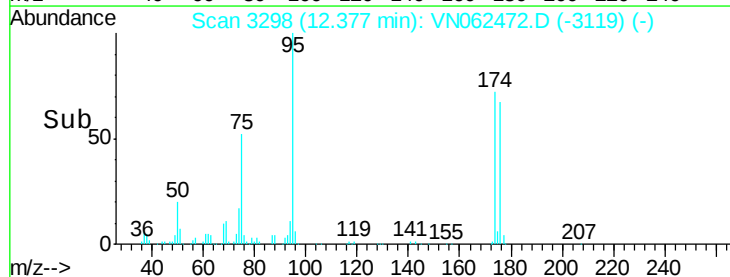
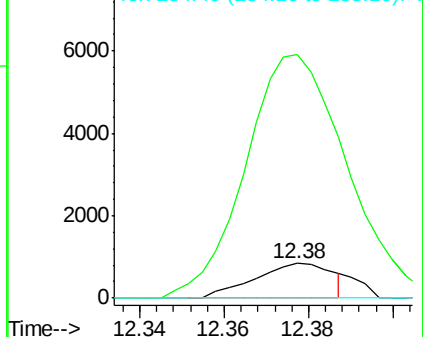


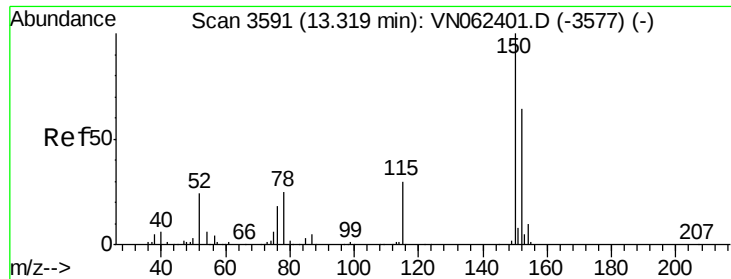
#71
Bromoform
Concen: 0.557 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062472.D
Acq: 9 Jul 2020 22:15

Tgt Ion:173 Resp: 1075
Ion Ratio Lower Upper
173 100
175 767.0 23.7 71.1#
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: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

PB130035ZHE#03

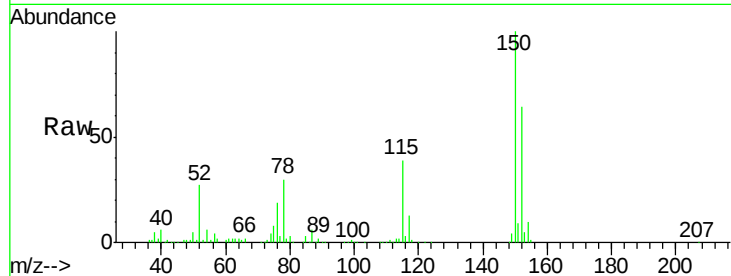
Tot Ion:152 Resp: 138260

Ion Ratio Lower Upper

152 100

115 61.5 31.4 94.2

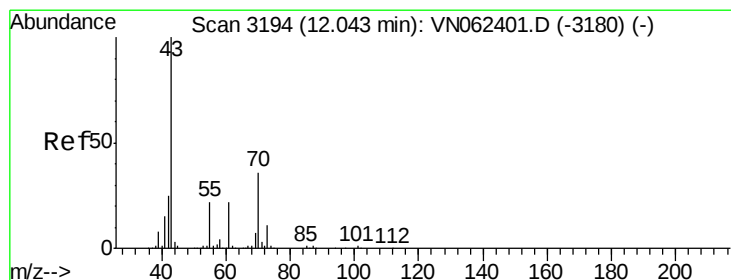
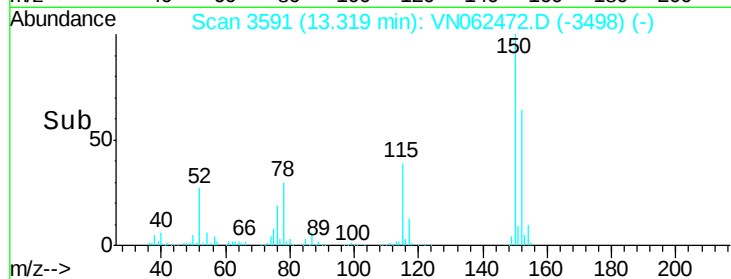
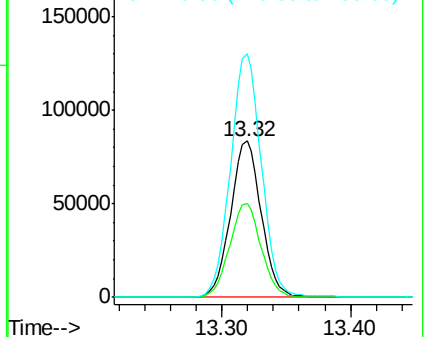
150 157.0 0.0 347.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 0.379 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.03 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Tgt Ion: 43 Resp: 1973

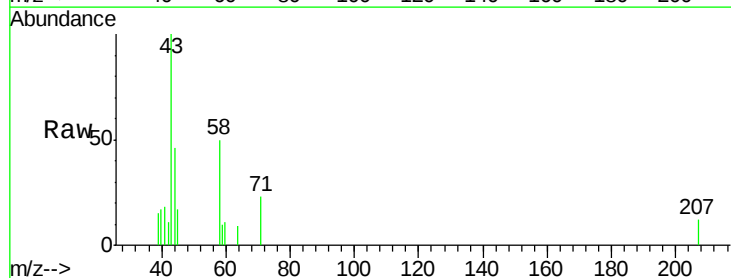
Ion Ratio Lower Upper

43 100

70 0.0 30.0 45.0#

55 0.0 18.2 27.4#

61 0.0 17.7 26.5#

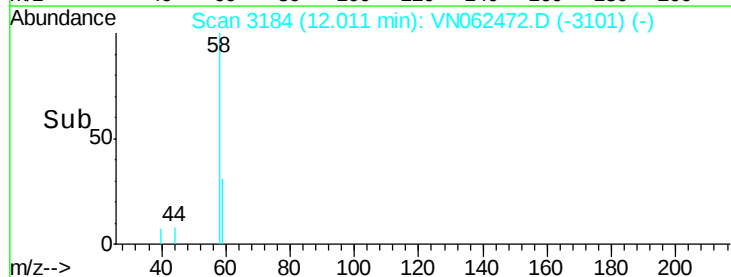
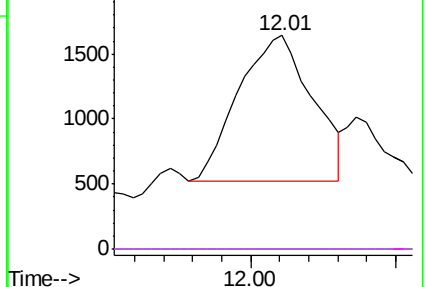


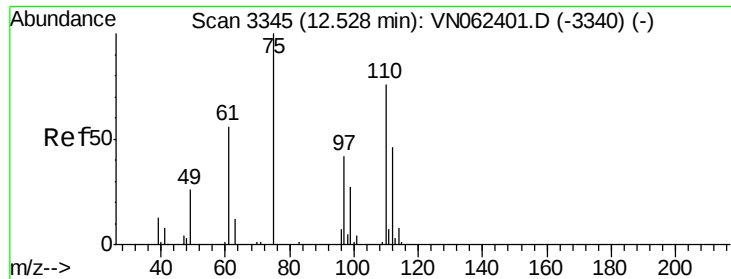
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 27.592 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

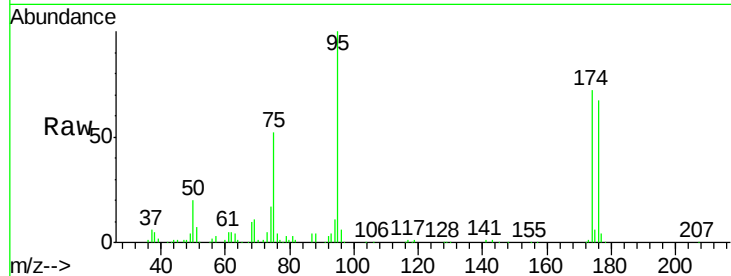
PB130035ZHE#03

Tot Ion: 75 Resp: 93605

Ion Ratio Lower Upper

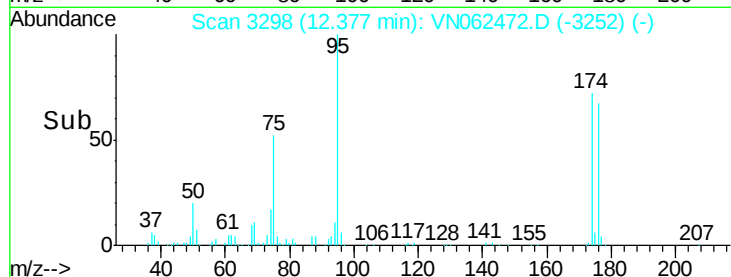
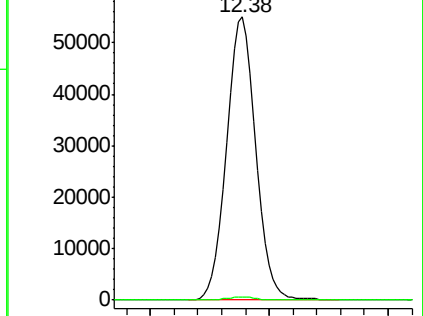
75 100

77 1.1 0.0 0.0#

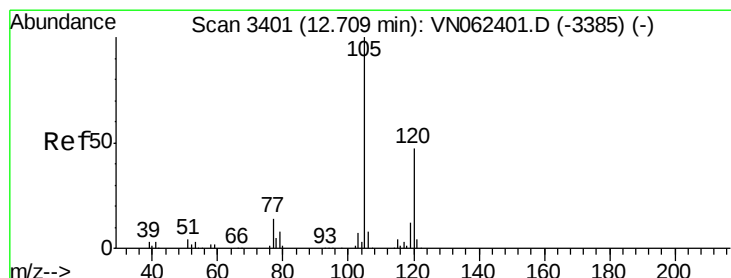


Abundance Ion 74.90 (74.60 to 75.60): VN062472.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN062472.D (-3252) (-)



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 0.376 ug/l

RT: 12.71 min Scan# 3400

Delta R.T. -0.00 min

Lab File: VN062472.D

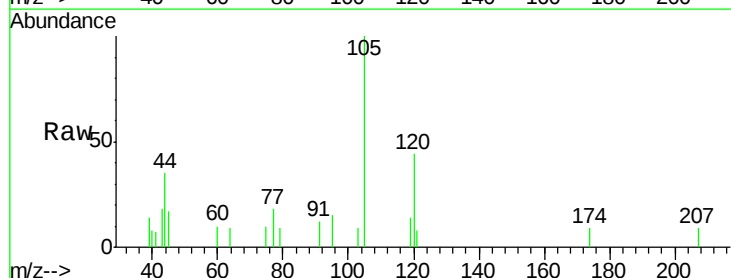
Acq: 9 Jul 2020 22:15

Tgt Ion: 105 Resp: 3299

Ion Ratio Lower Upper

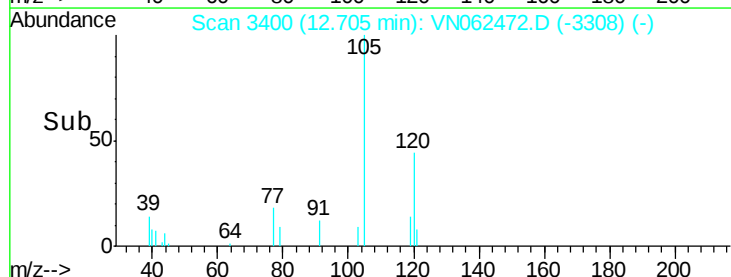
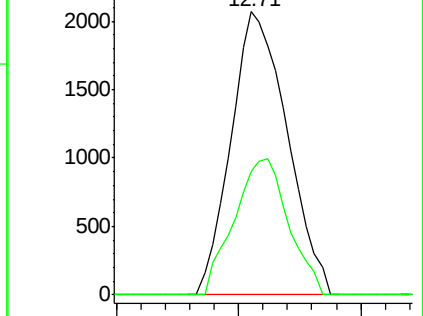
105 100

120 46.4 23.4 70.2

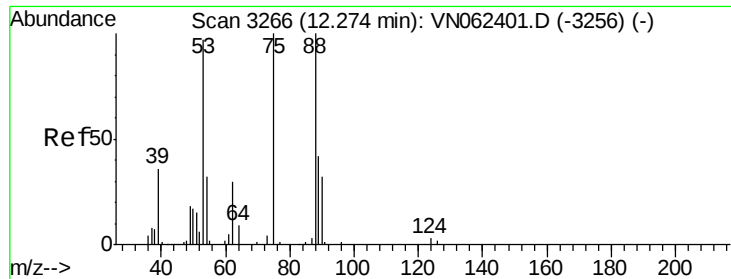


Abundance Ion 105.00 (104.70 to 105.70): VN062472.D (-3308) (-)

Ion 120.00 (119.70 to 120.70): VN062472.D (-3308) (-)



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 73.853 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

Instrument :

MSVOA_N

ClientSampleId :

PB130035ZHE#03

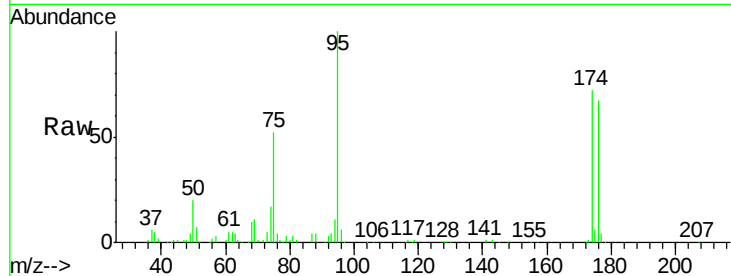
Tot Ion: 75 Resp: 93605

Ion Ratio Lower Upper

75 100

53 0.0 79.2 118.8#

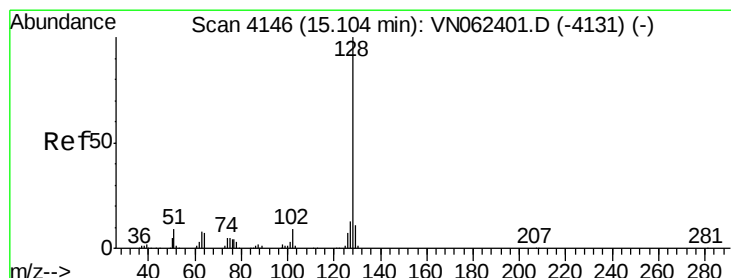
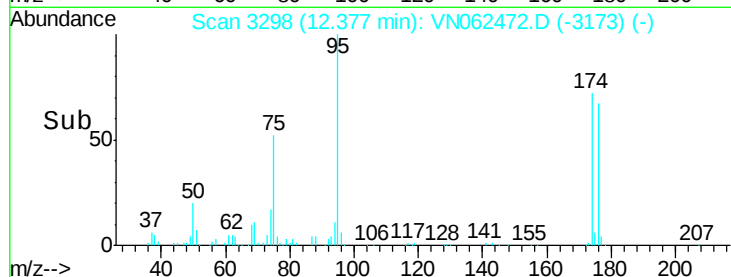
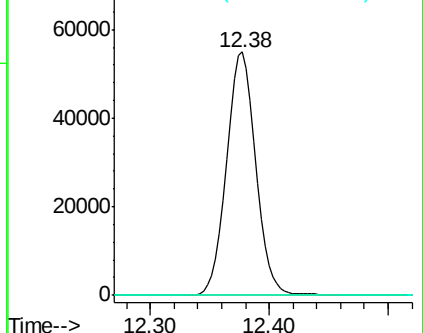
89 0.0 34.6 52.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#95

Naphthalene

Concen: Below Cal

RT: 15.11 min Scan# 4148

Delta R.T. 0.01 min

Lab File: VN062472.D

Acq: 9 Jul 2020 22:15

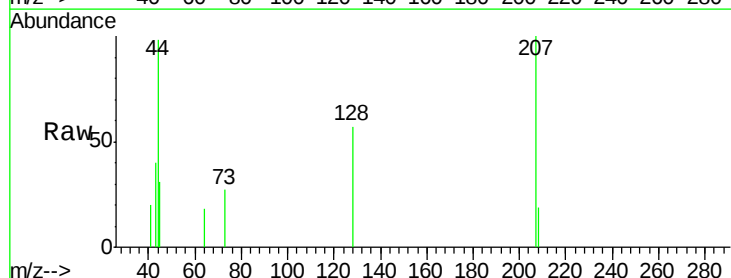
Tgt Ion: 128 Resp: 1010

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.2#

129 0.0 8.6 12.8#



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

