

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071520\
 Data File : VN062532.D
 Acq On : 15 Jul 2020 13:43
 Operator : JC/MD
 Sample : PB130207TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

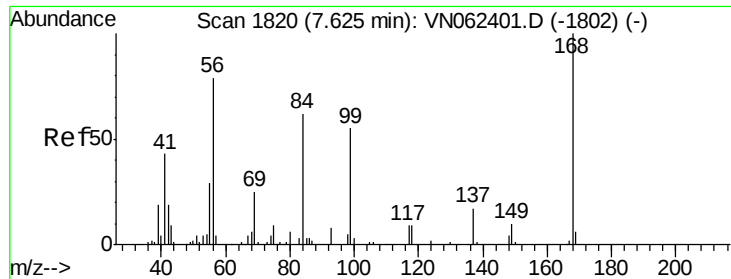
Quant Time: Jul 16 01:05:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N070820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 00:55:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	184687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	329054	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	321594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	115621	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	143958	50.68	ug/l	0.00
Spiked Amount			Recovery	=	101.36%	
35) Dibromofluoromethane	7.55	113	105620	51.93	ug/l	0.00
Spiked Amount			Recovery	=	103.86%	
50) Toluene-d8	10.06	98	439671	54.76	ug/l	0.00
Spiked Amount			Recovery	=	109.52%	
62) 4-Bromofluorobenzene	12.37	95	153675	52.37	ug/l	0.00
Spiked Amount			Recovery	=	104.74%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.73	59	489	1.038	ug/l #	74
14) Allyl chloride	4.50	41	1550	0.348	ug/l #	28
16) Acetone	3.78	43	16129	13.373	ug/l	99
18) Methyl Acetate	4.29	43	2954	0.981	ug/l #	82
20) Methylene Chloride	4.51	84	39515	15.324	ug/l	93
25) 2-Butanone	6.79	43	8401	4.770	ug/l	94
29) Tetrahydrofuran	7.17	42	584	0.492	ug/l #	73
31) Cyclohexane	7.62	56	4399	1.019	ug/l #	1
36) 1,1-Dichloropropene	7.63	75	16252	4.902	ug/l #	53
37) Ethyl Acetate	6.79	43	8401	2.167	ug/l #	70
38) Carbon Tetrachloride	7.63	117	18950	6.358	ug/l #	16
41) Methacrylonitrile	7.18	41	381	0.235	ug/l #	26
43) Isopropyl Acetate	8.13	43	72948	11.912	ug/l	93
45) 1,2-Dichloropropane	9.23	63	1336	0.471	ug/l #	44
48) Methyl methacrylate	9.14	41	4527	1.507	ug/l #	17
51) 4-Methyl-2-Pentanone	9.95	43	6521	1.783	ug/l #	83
52) Toluene	10.12	92	2398	0.425	ug/l	96
54) cis-1,3-Dichloropropene	9.87	75	29548	6.985	ug/l #	57
56) Ethyl methacrylate	10.52	69	1320	2.024	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	4902	1.195	ug/l #	43
59) 2-Hexanone	10.73	43	82444	31.049	ug/l #	57
71) Bromoform	12.38	173	1046	0.619	ug/l #	1
74) N-ethyl acetate	12.00	43	3714	0.853	ug/l #	48
76) 1,2,3-Trichloropropane	12.38	75	79823	28.137	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	3127	0.426	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.38	75	79823	75.311	ug/l #	10
93) 1,2,4-Trichlorobenzene	14.89	180	188	3.914	ug/l #	79
95) Naphthalene	15.11	128	1698	Below Cal	#	79
96) 1,2,3-Trichlorobenzene	15.28	180	410	3.430	ug/l #	59

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

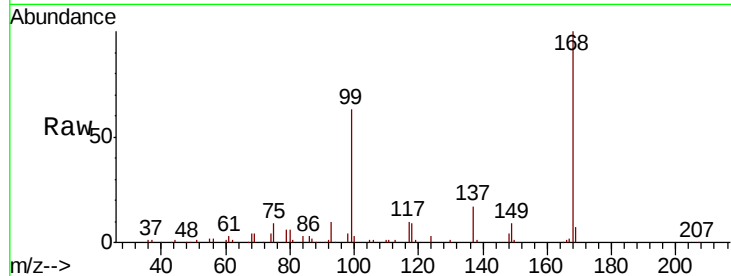
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 184687

Ion Ratio Lower Upper

168 100

99 63.1 48.8 73.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

60000

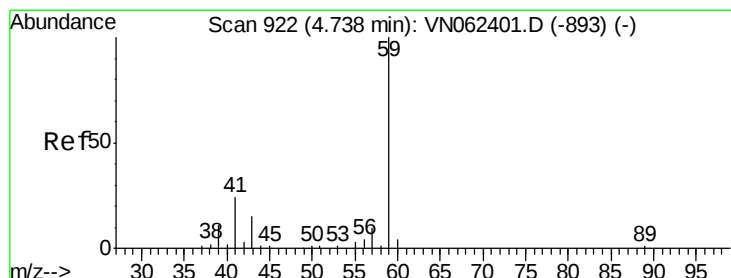
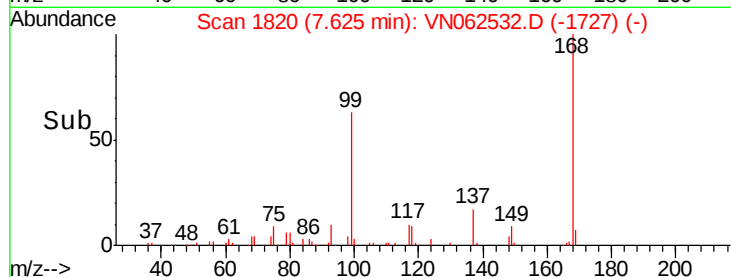
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#11

Tert butyl alcohol

Concen: 1.038 ug/l

RT: 4.73 min Scan# 920

Delta R.T. -0.01 min

Lab File: VN062532.D

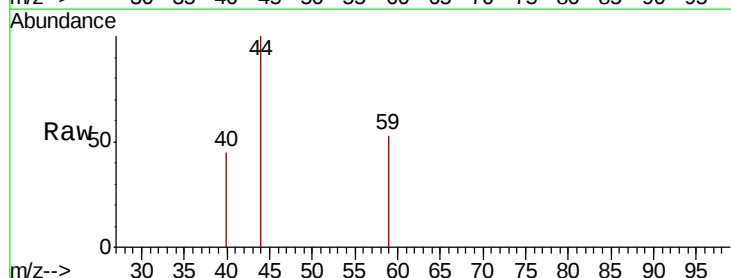
Acq: 15 Jul 2020 13:43

Tgt Ion: 59 Resp: 489

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

400

300

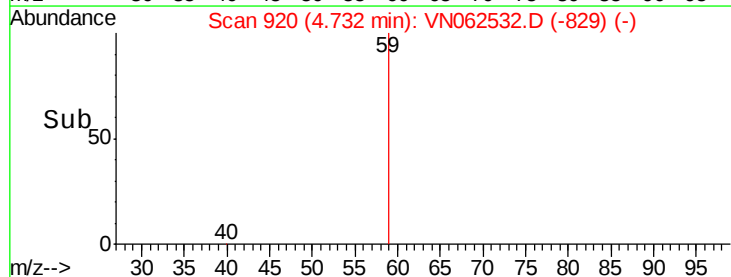
200

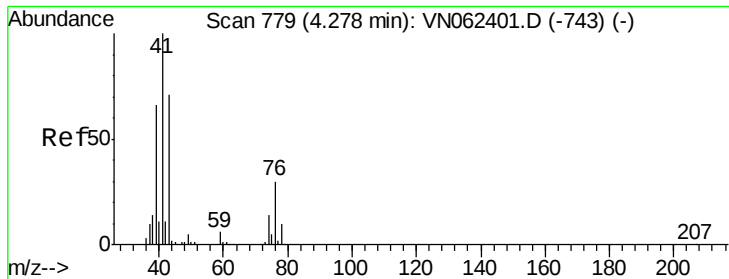
100

0

4.70 4.72 4.74

Time-->





#14

Allvl chloride

Concen: 0.348 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.23 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Instrument :

MSVOA_N

ClientSampled :

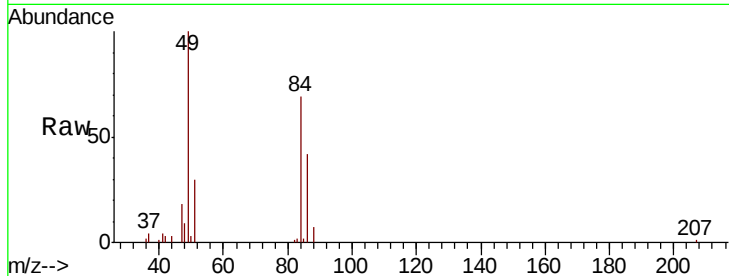
Tot Ion: 41 Resp: 1550

Ion Ratio Lower Upper

41 100

39 0.0 49.6 74.4#

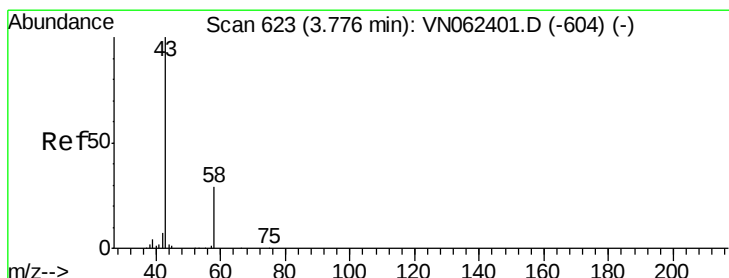
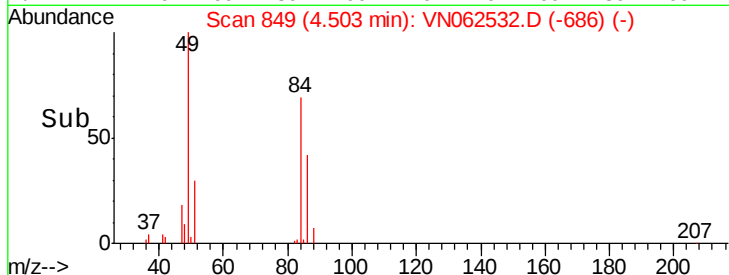
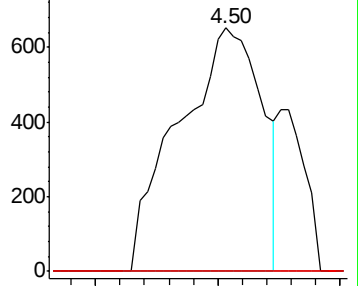
76 0.0 22.2 33.4#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0



#16

Acetone

Concen: 13.373 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN062532.D

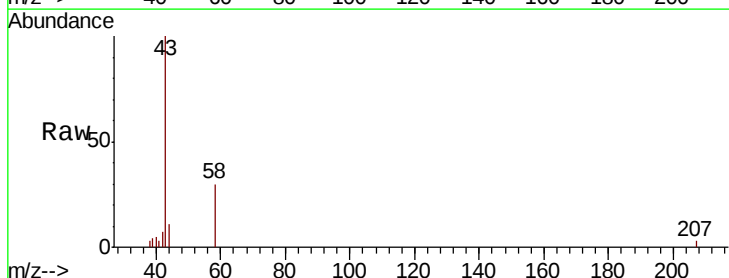
Acq: 15 Jul 2020 13:43

Tgt Ion: 43 Resp: 16129

Ion Ratio Lower Upper

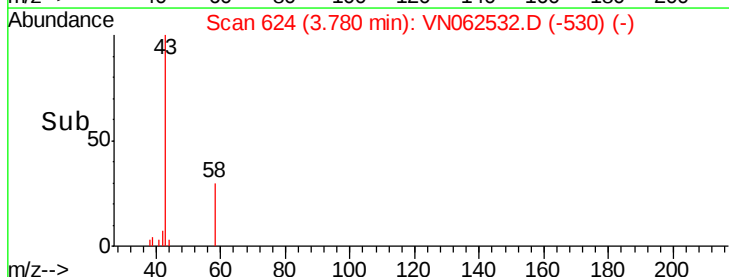
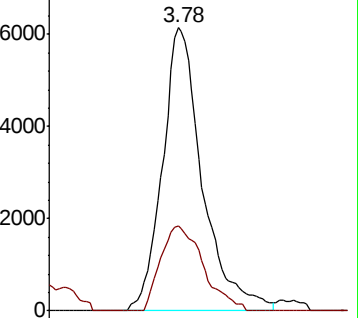
43 100

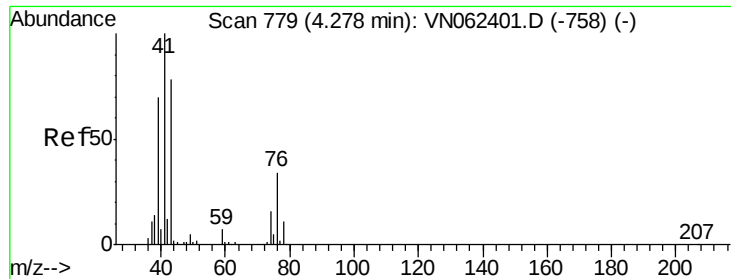
58 30.0 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

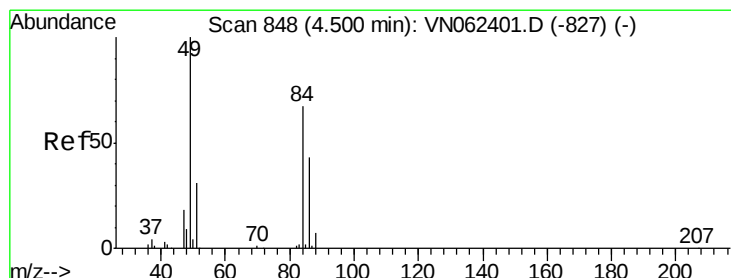
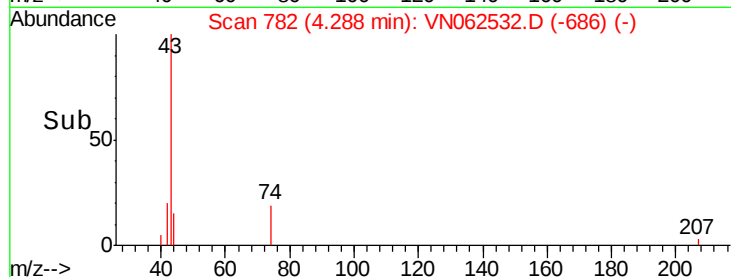
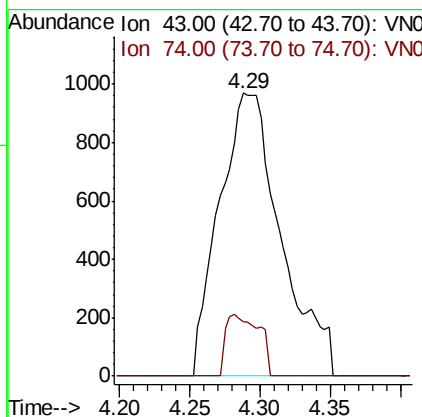
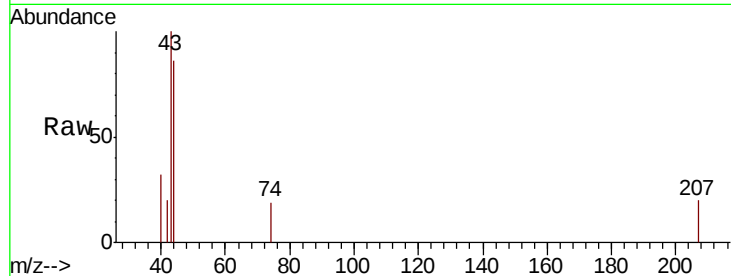




#18
Methyl Acetate
Concen: 0.981 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

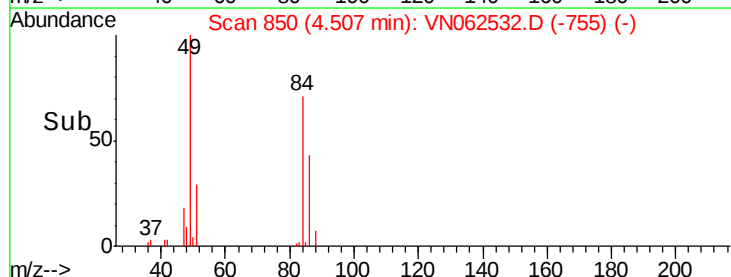
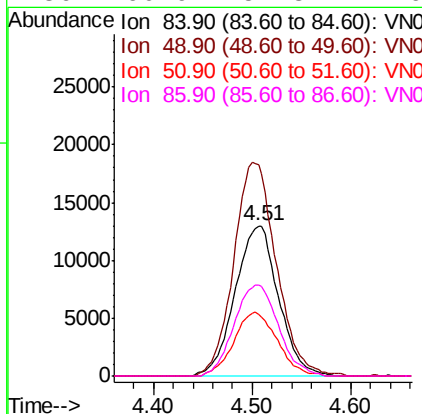
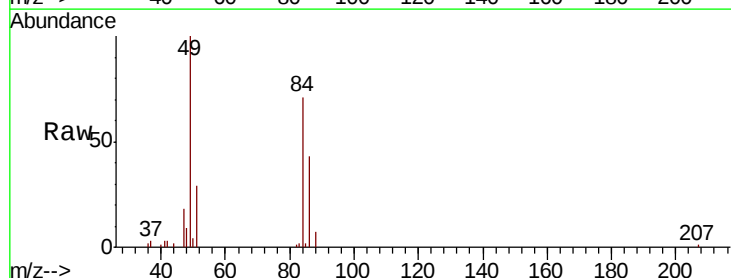
Instrument :
MSVOA_N
ClientSampled :

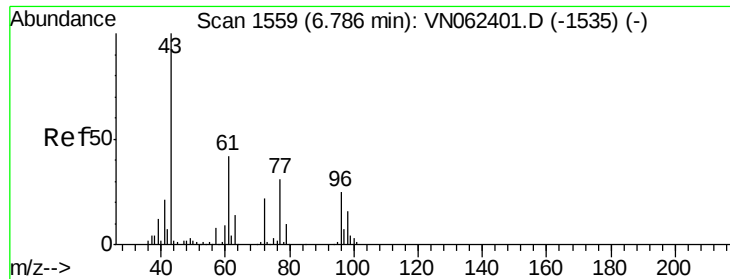
Tot Ion: 43 Resp: 2954
Ion Ratio Lower Upper
43 100
74 11.8 16.0 24.0#



#20
Methylene Chloride
Concen: 15.324 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

Tgt Ion: 84 Resp: 39515
Ion Ratio Lower Upper
84 100
49 140.5 120.0 180.0
51 41.1 37.0 55.6
86 60.9 51.8 77.6

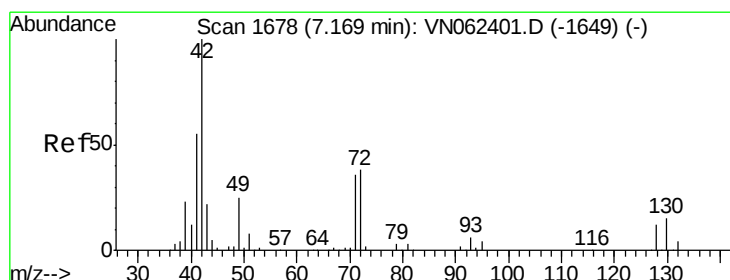
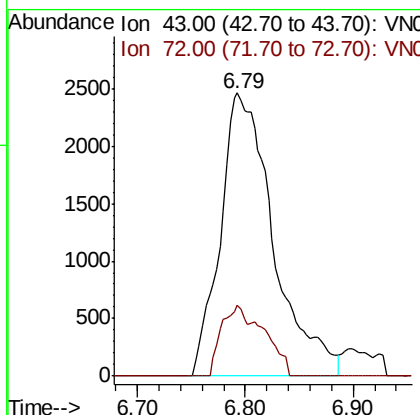
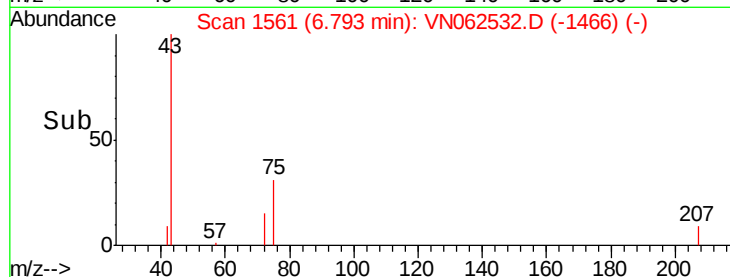
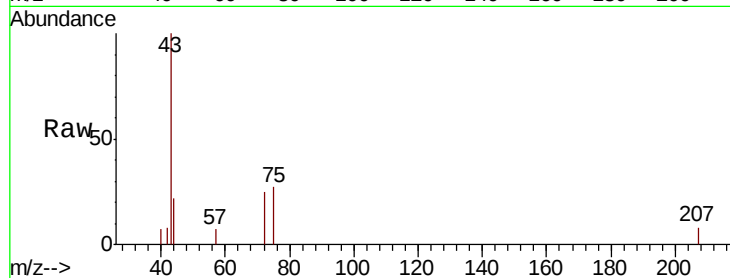




#25
2-Butanone
Concen: 4.770 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

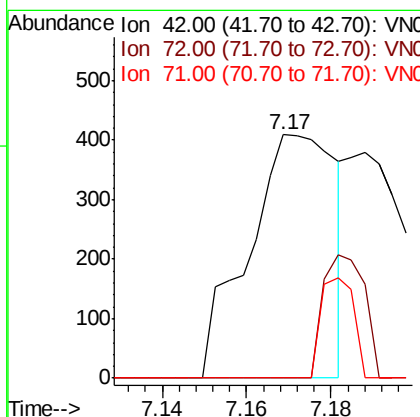
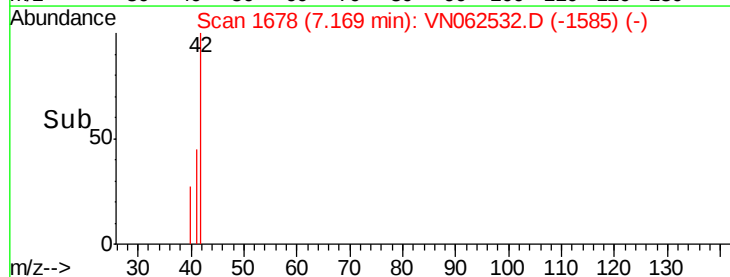
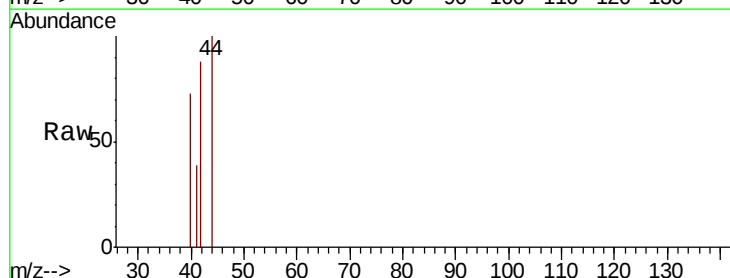
Instrument :
MSVOA_N
ClientSampled :

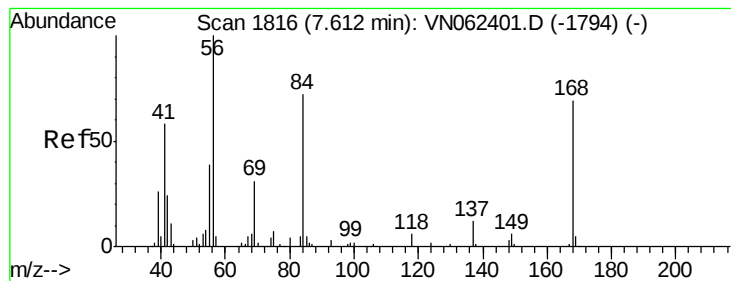
Tot Ion: 43 Resp: 8401
Ion Ratio Lower Upper
43 100
72 25.2 17.9 26.9



#29
Tetrahydrofuran
Concen: 0.492 ug/l
RT: 7.17 min Scan# 1678
Delta R.T. 0.00 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

Tgt Ion: 42 Resp: 584
Ion Ratio Lower Upper
42 100
72 24.1 29.1 43.7#
71 15.8 28.1 42.1#





#31

Cyclohexane

Concen: 1.019 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

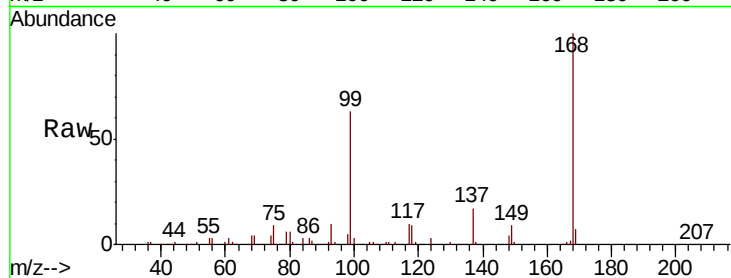
Tot Ion: 56 Resp: 4399

Ion Ratio Lower Upper

56 100

69 162.4 24.5 36.7#

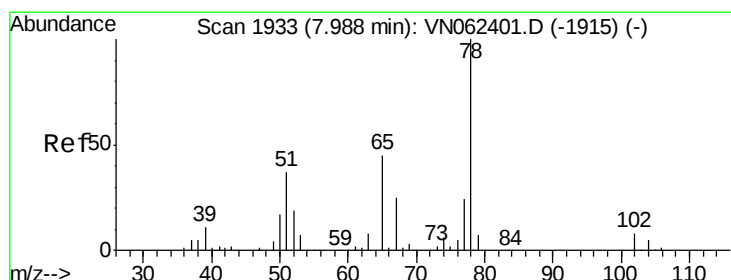
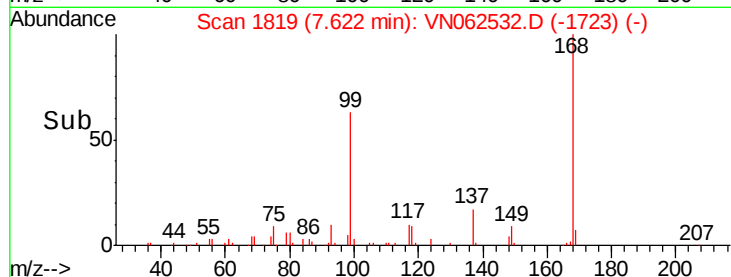
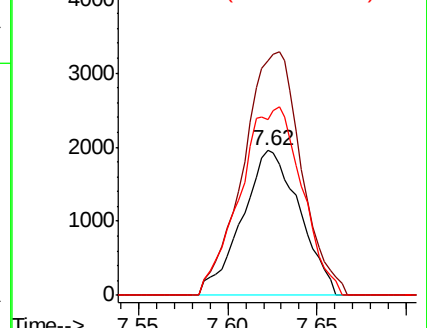
84 121.7 57.4 86.2#



Abundance Ion 56.00 (55.70 to 56.70): VN062401.D (-1794) (-)

Ion 69.00 (68.70 to 69.70): VN062401.D (-1794) (-)

Ion 84.00 (83.70 to 84.70): VN062401.D (-1794) (-)



#33

1,2-Dichloroethane-d4

Concen: 50.677 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN062532.D

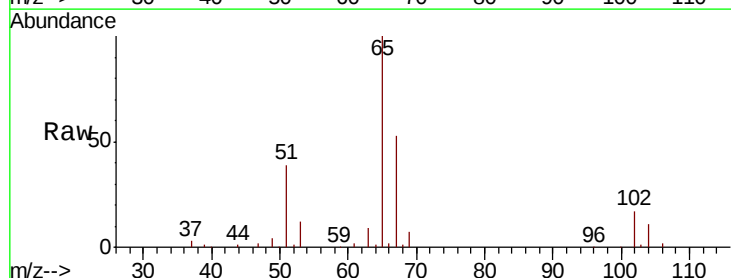
Acq: 15 Jul 2020 13:43

Tgt Ion: 65 Resp: 143958

Ion Ratio Lower Upper

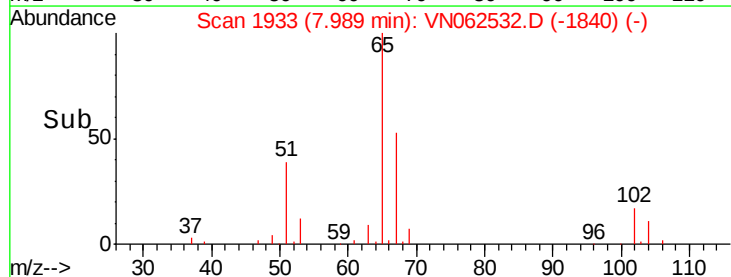
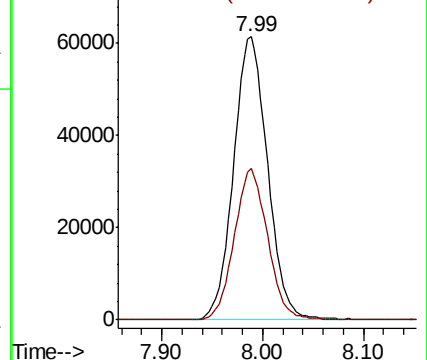
65 100

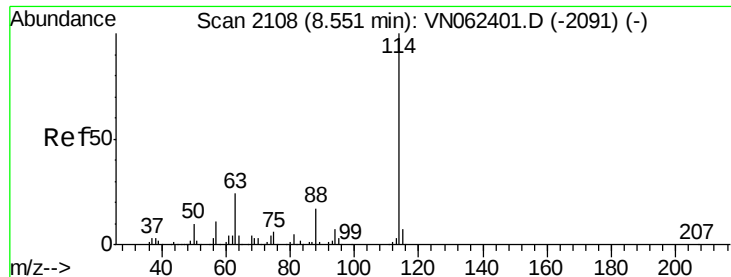
67 52.4 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN062401.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN062401.D (-1915) (-)

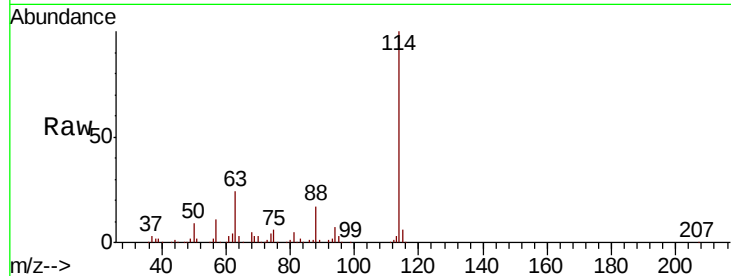




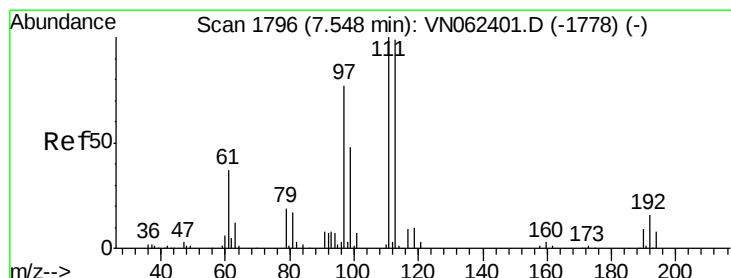
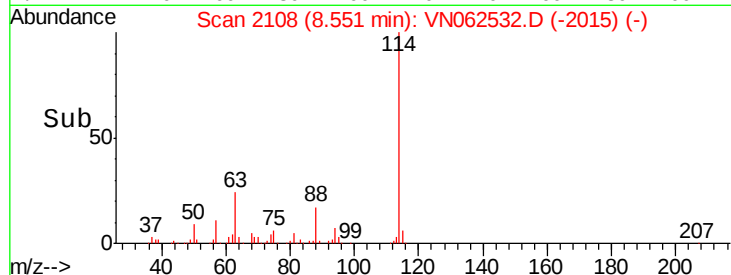
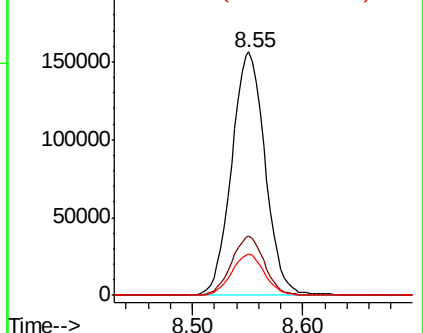
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	48.4
88	16.9	0.0	33.8

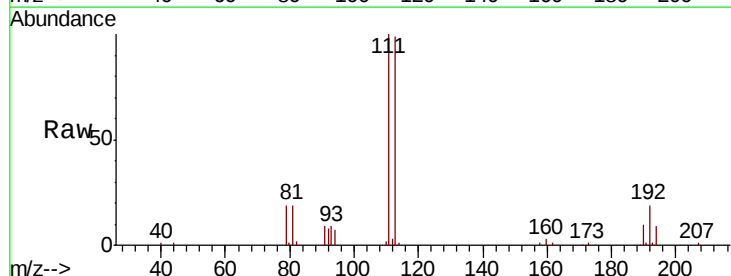


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

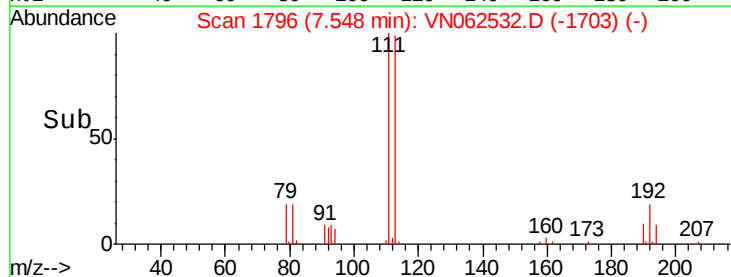
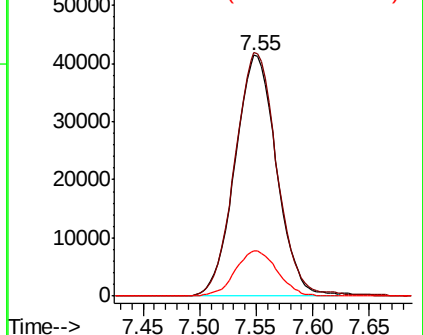


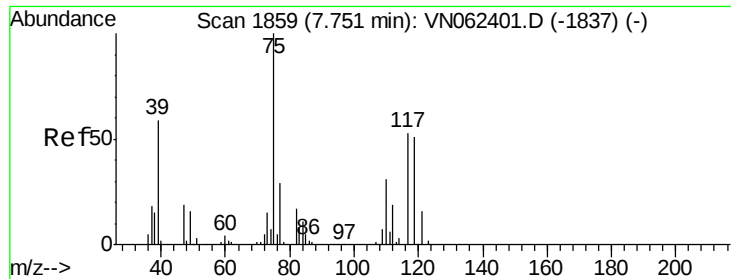
#35
Dibromofluoromethane
Concen: 51.927 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.1	124.7
192	19.0	14.1	21.1



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

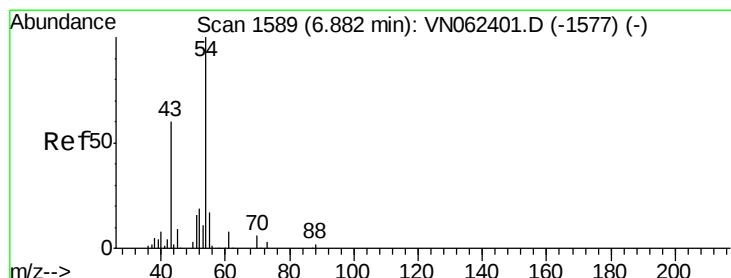
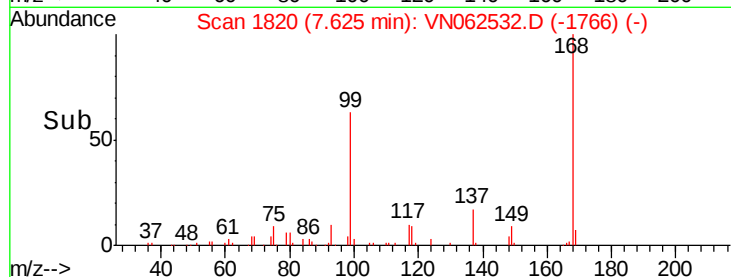
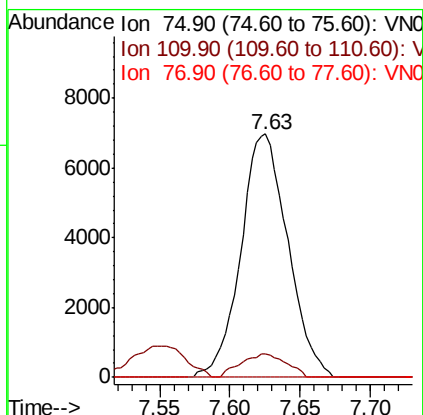
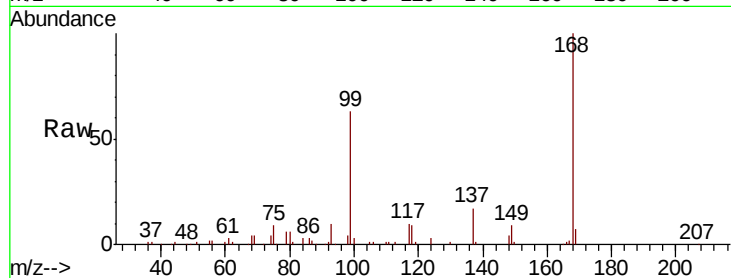




#36
 1,1-Dichloropropene
 Concen: 4.902 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

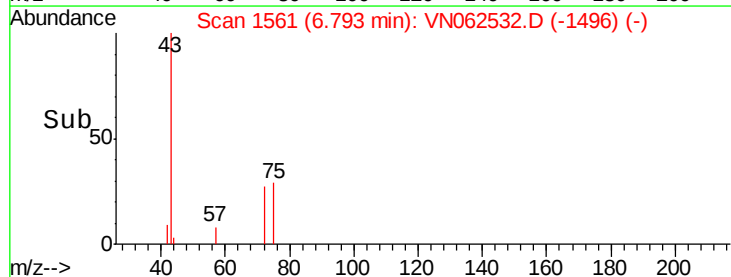
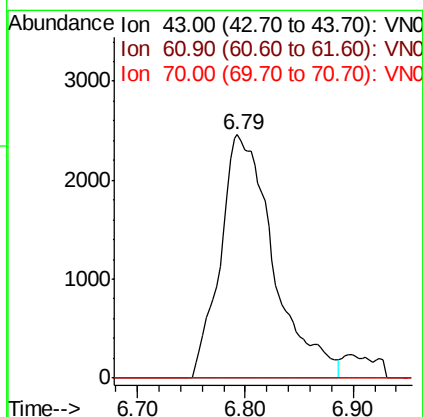
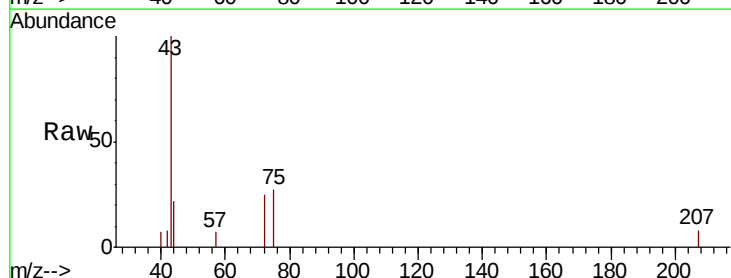
Instrument :
 MSVOA_N
 ClientSampled :

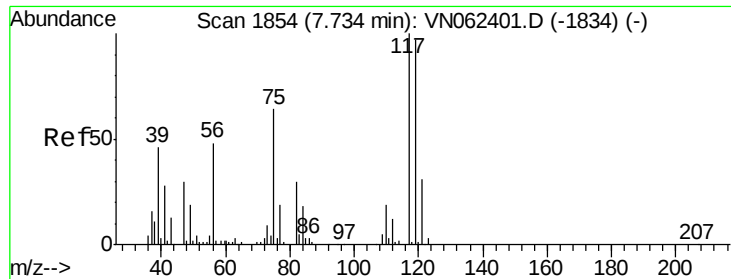
Tot Ion	Ratio	Lower	Upper
75	100		
110	9.3	15.4	46.2#
77	0.0	24.1	36.1#



#37
 Ethyl Acetate
 Concen: 2.167 ug/l
 RT: 6.79 min Scan# 1561
 Delta R.T. -0.09 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	7.2	10.8#





#38

Carbon Tetrachloride

Concen: 6.358 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.11 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Instrument :

MSVOA_N

ClientSampled :

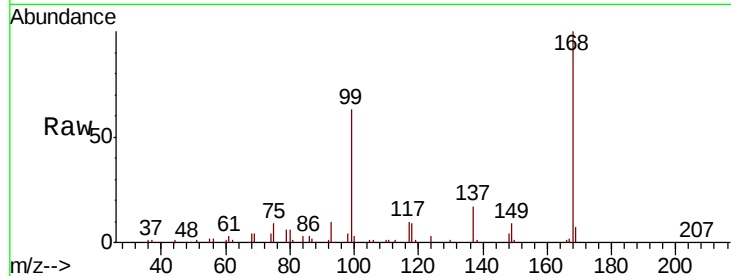
Tot Ion:117 Resp: 18950

Ion Ratio Lower Upper

117 100

119 4.9 77.2 115.8#

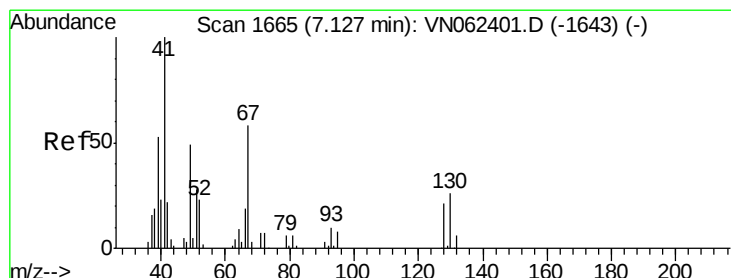
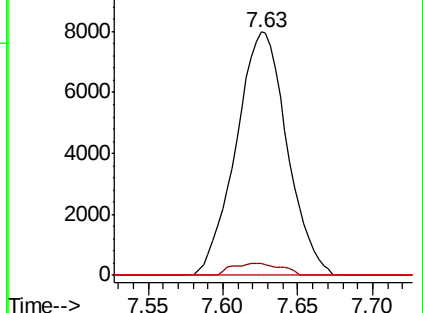
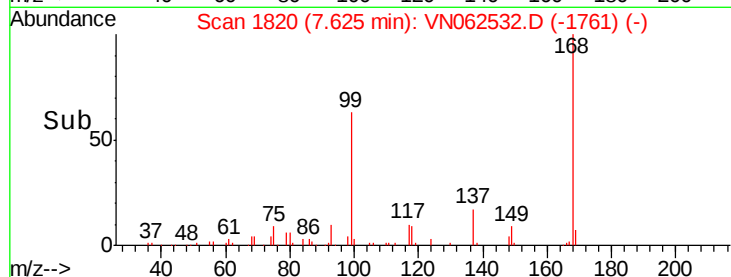
121 0.0 24.8 37.2#



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: 0.235 ug/l

RT: 7.18 min Scan# 1680

Delta R.T. 0.05 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Tgt Ion: 41 Resp: 381

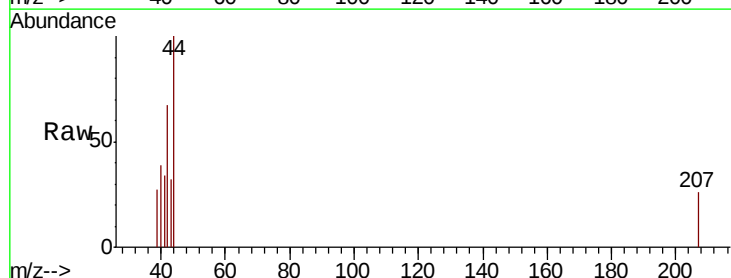
Ion Ratio Lower Upper

41 100

39 16.0 50.2 75.2#

67 0.0 64.2 96.2#

52 0.0 28.0 42.0#

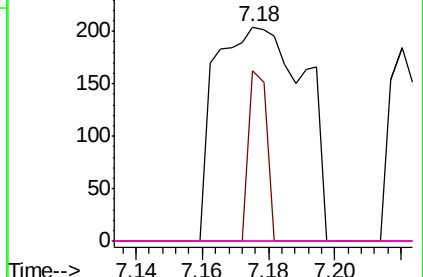
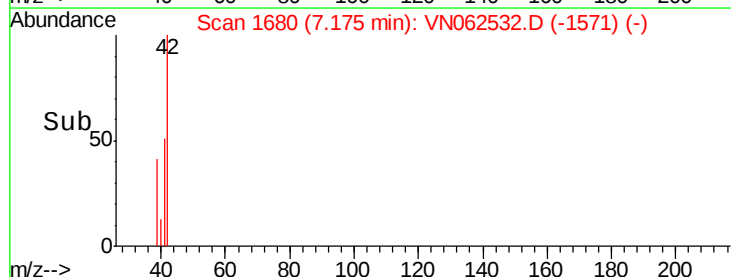


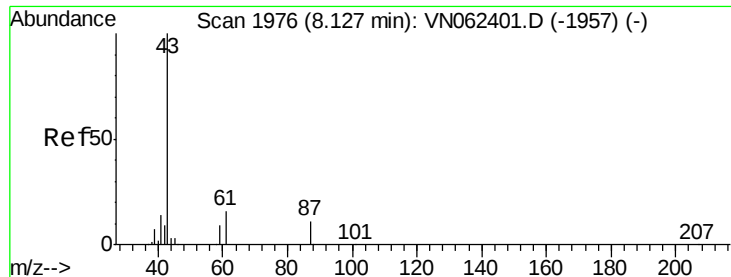
Abundance Ion 41.00 (40.70 to 41.70): V

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



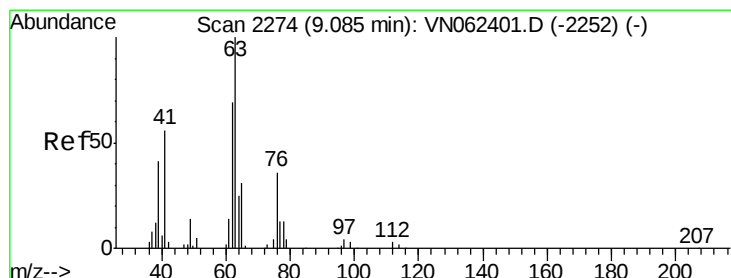
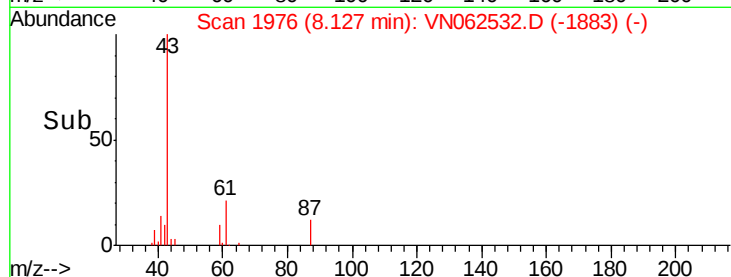
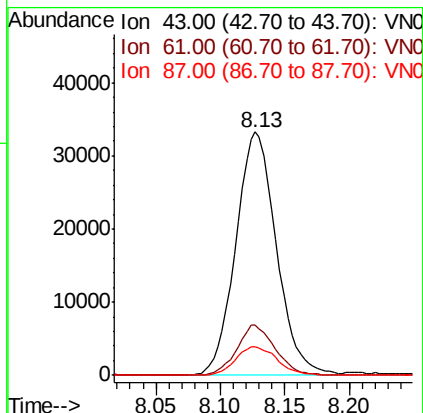
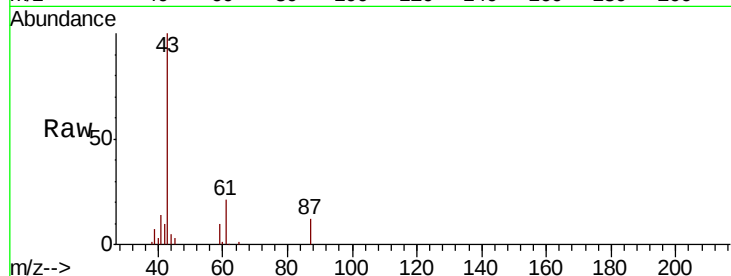


#43

Isopropyl Acetate
 Concen: 11.912 ug/l
 RT: 8.13 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Instrument :
 MSVOA_N
 ClientSampleId :

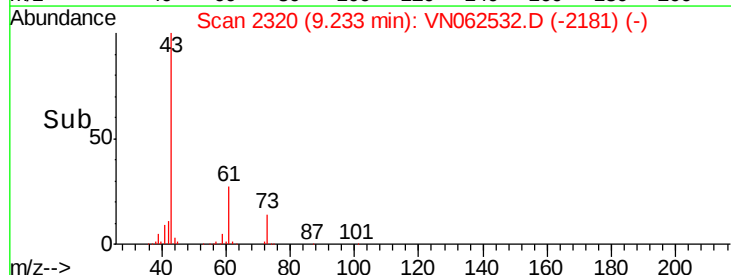
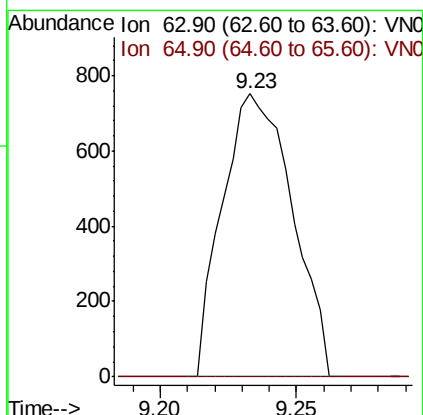
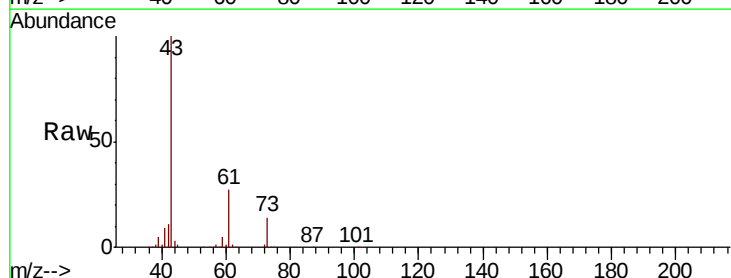
Tot Ion	43	Resp	72948
Ion Ratio	Lower	Upper	
43	100		
61	19.4	19.3	28.9
87	11.9	8.6	13.0

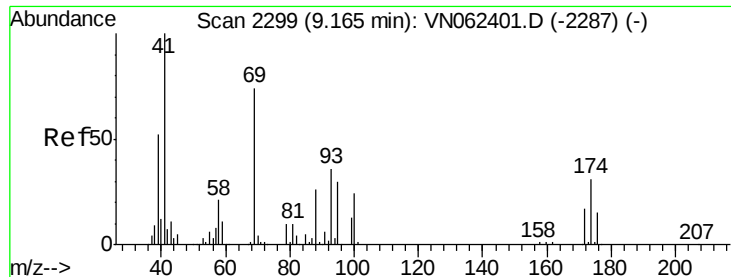


#45

1,2-Dichloropropane
 Concen: 0.471 ug/l
 RT: 9.23 min Scan# 2320
 Delta R.T. 0.15 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Tgt Ion	63	Resp	1336
Ion Ratio	Lower	Upper	
63	100		
65	0.0	24.6	36.8#

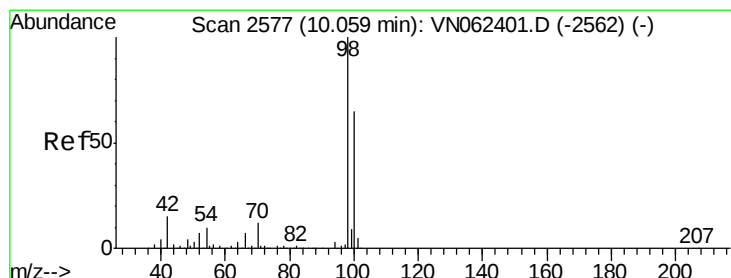
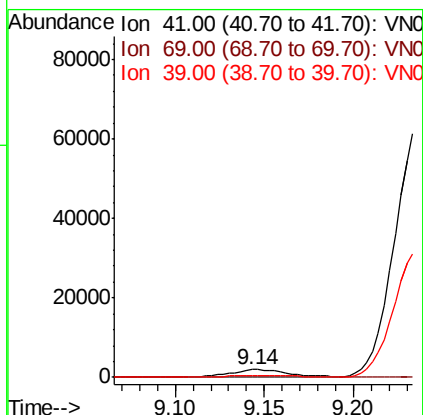
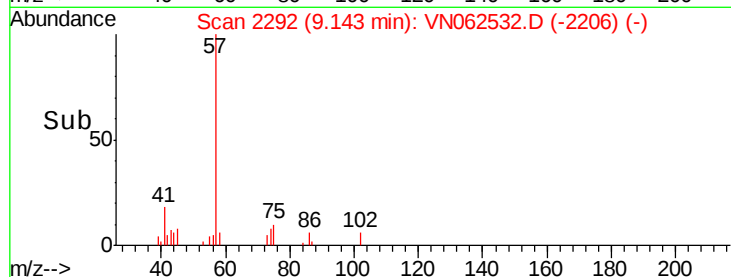
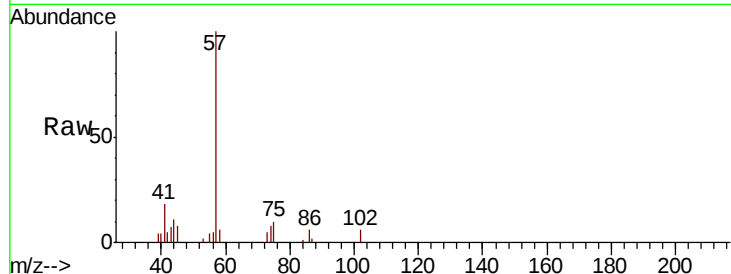




#48
Methvl methacrylate
Concen: 1.507 ug/l
RT: 9.14 min Scan# 2292
Delta R.T. -0.02 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

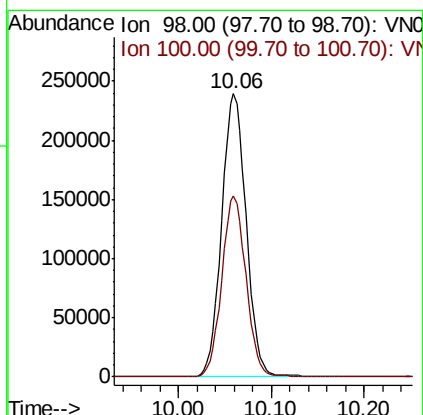
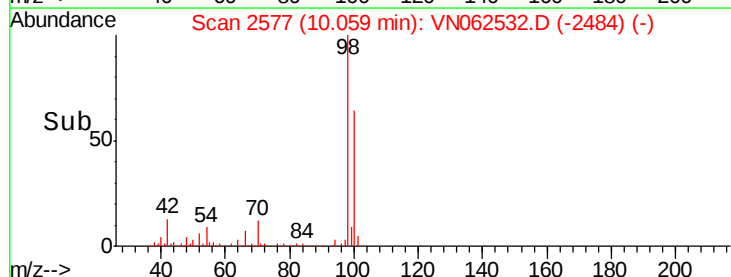
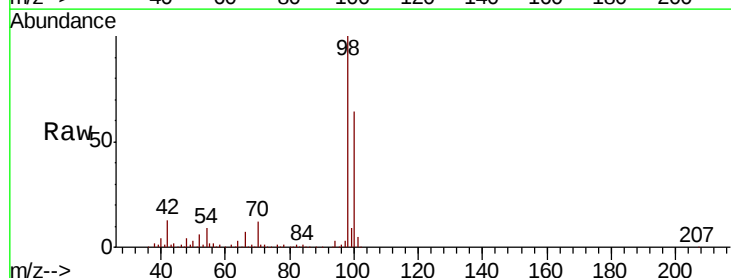
Instrument :
MSVOA_N
ClientSampled :

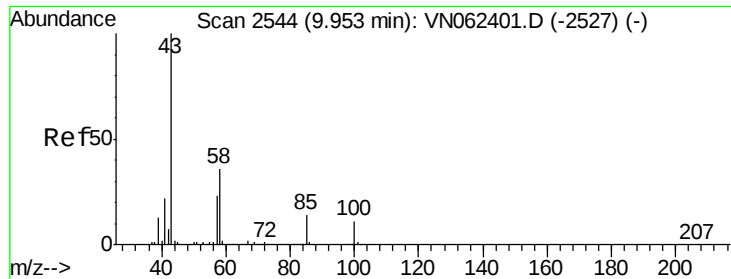
Tot Ion: 41 Resp: 4527
Ion Ratio Lower Upper
41 100
69 0.0 60.8 91.2#
39 0.0 43.5 65.3#



#50
Toluene-d8
Concen: 54.756 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

Tgt Ion: 98 Resp: 439671
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 1.783 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Instrument :

MSVOA_N

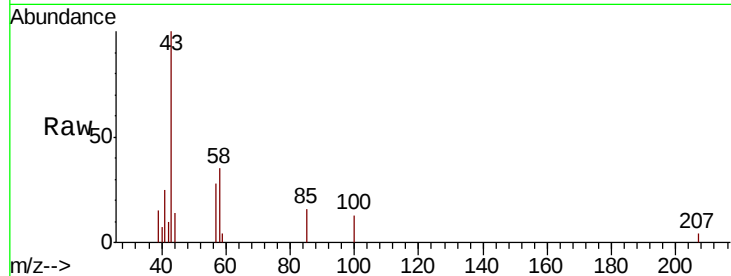
ClientSampled :

Tot Ion: 43 Resp: 6521

Ion Ratio Lower Upper

43 100

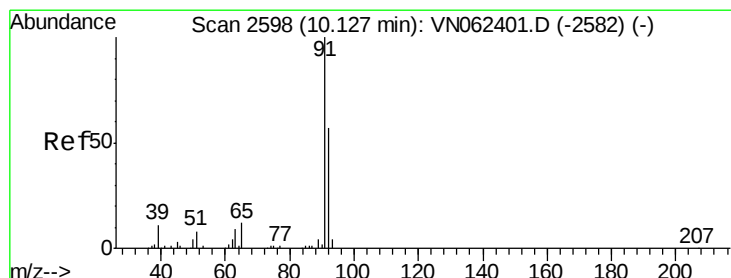
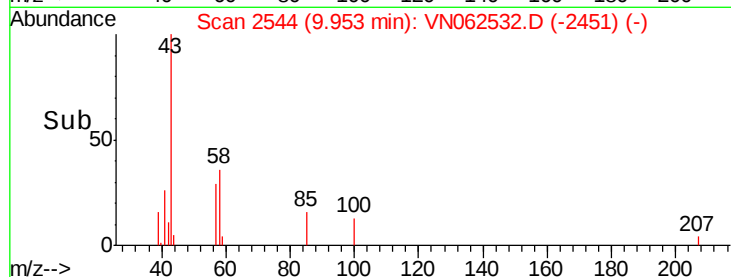
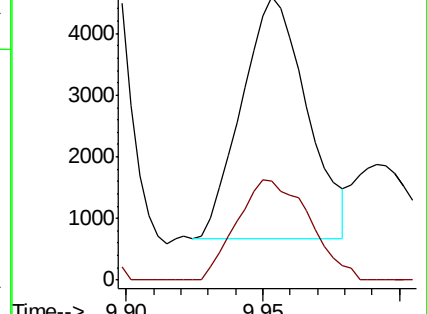
58 46.1 29.0 43.6#



Abundance Ion 43.00 (42.70 to 43.70): VN062401.D (-2527) (-)

Ion 58.00 (57.70 to 58.70): VN062401.D (-2527) (-)

9.95



#52

Toluene

Concen: 0.425 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062532.D

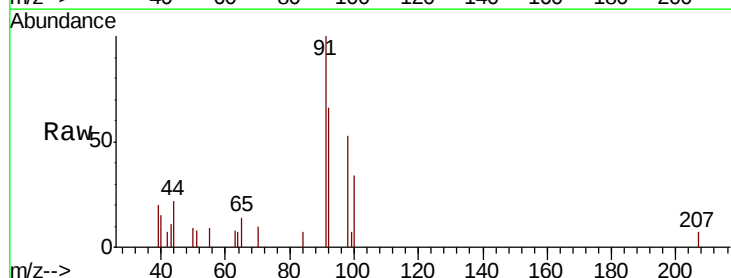
Acq: 15 Jul 2020 13:43

Tgt Ion: 92 Resp: 2398

Ion Ratio Lower Upper

92 100

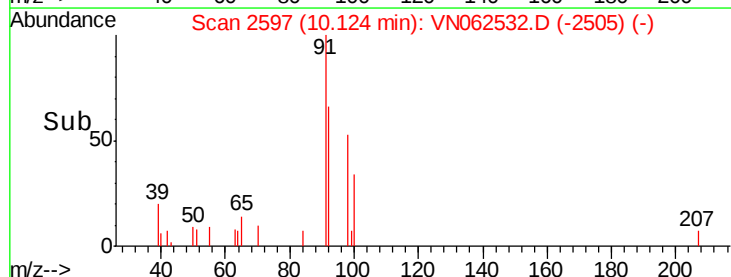
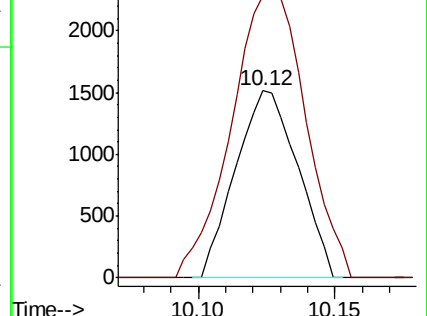
91 181.7 141.0 211.6

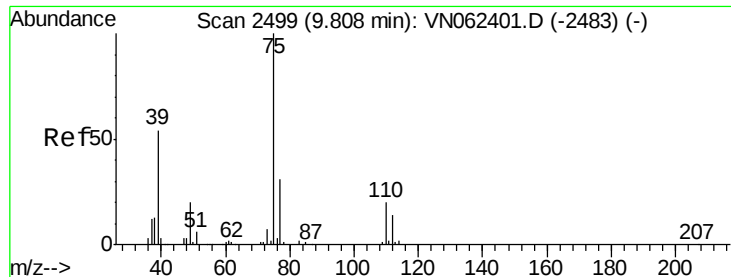


Abundance Ion 92.00 (91.70 to 92.70): VN062401.D (-2582) (-)

Ion 91.00 (90.70 to 91.70): VN062401.D (-2582) (-)

10.12



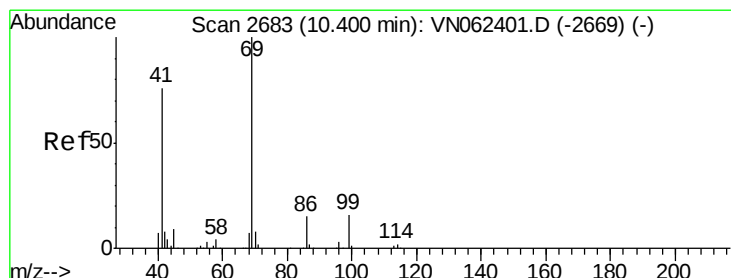
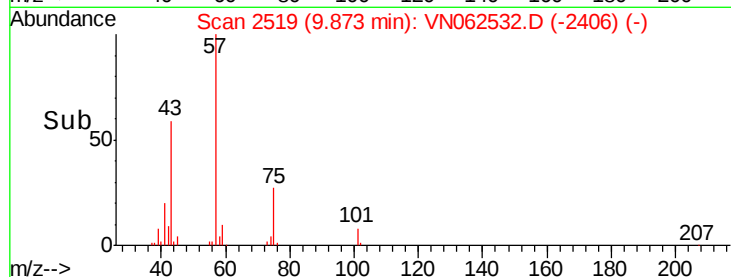
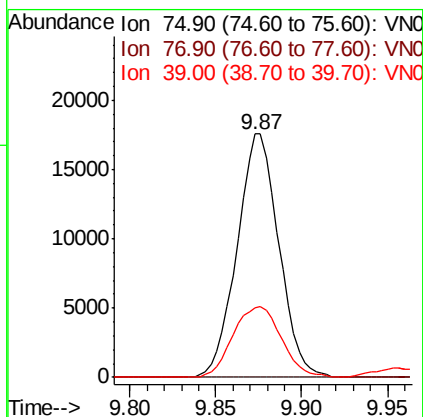
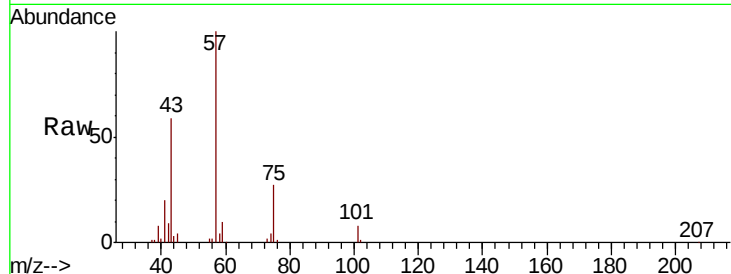


#54

cis-1,3-Dichloropropene
 Concen: 6.985 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Instrument :
 MSVOA_N
 ClientSampled :

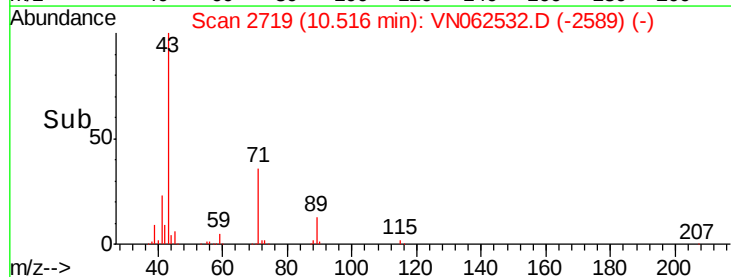
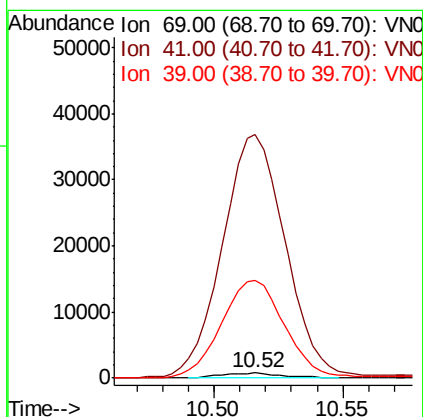
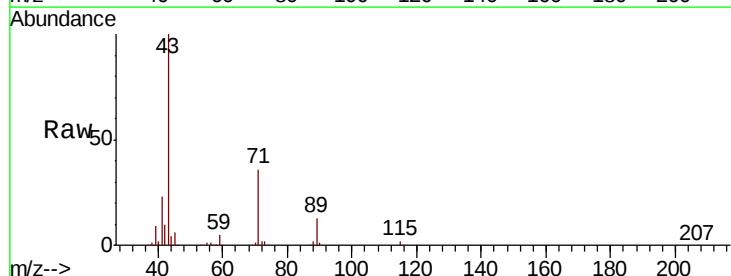
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.5	36.7#
39	28.7	43.4	65.0#

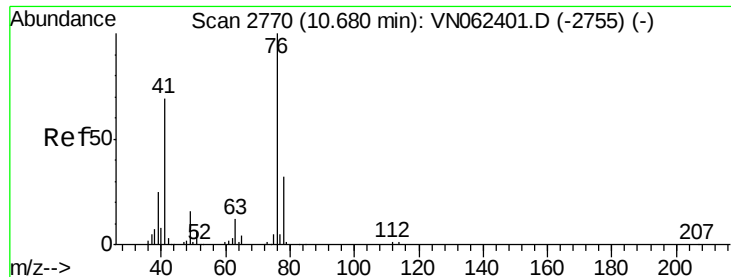


#56

Ethyl methacrylate
 Concen: 2.024 ug/l
 RT: 10.52 min Scan# 2719
 Delta R.T. 0.12 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Tgt Ion	Ratio	Lower	Upper
69	100		
41	4790.3	59.7	89.5#
39	1940.8	30.6	45.8#

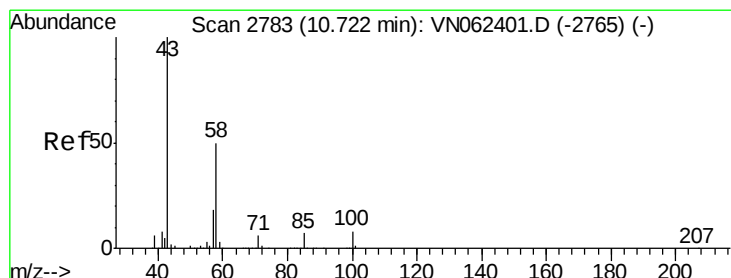
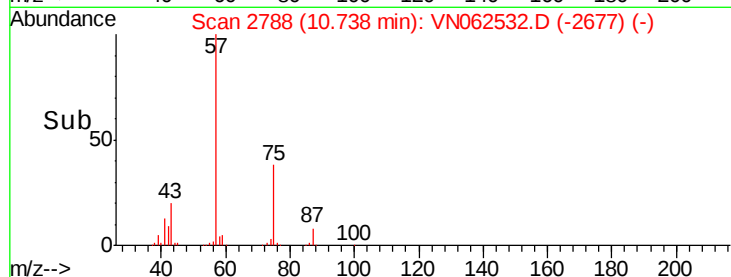
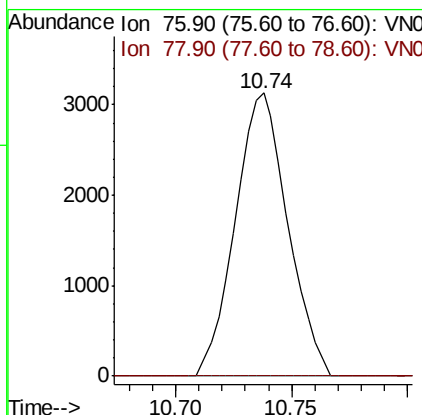
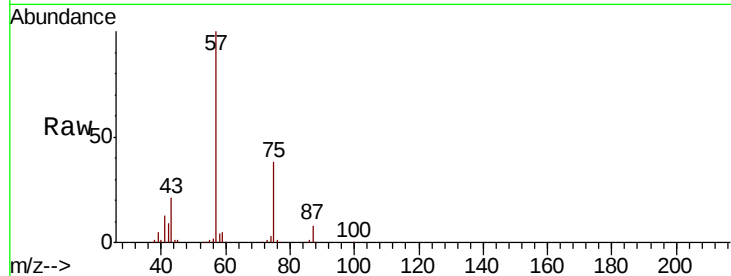




#57
 1,3-Dichloropropane
 Concen: 1.195 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

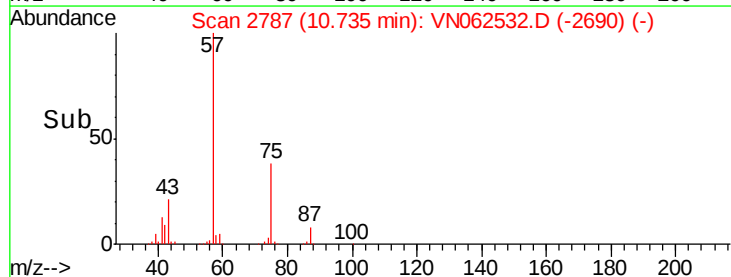
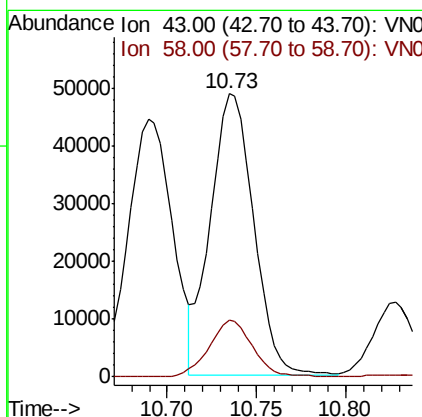
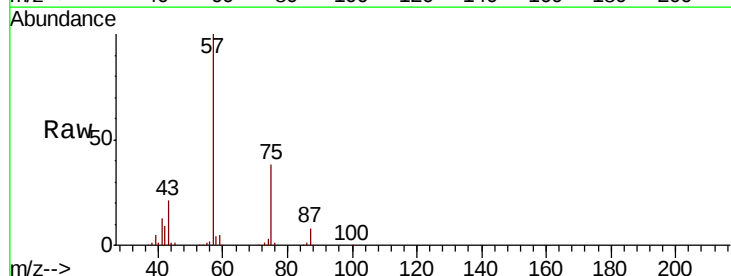
Instrument :
 MSVOA_N
 ClientSampled :

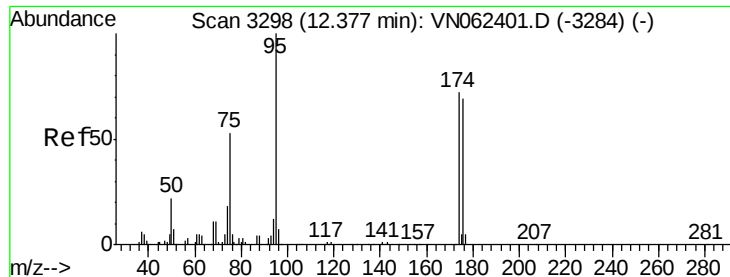
Tot Ion: 76 Resp: 4902
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 31.049 ug/l
 RT: 10.73 min Scan# 2787
 Delta R.T. 0.01 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Tgt Ion: 43 Resp: 82444
 Ion Ratio Lower Upper
 43 100
 58 20.2 25.1 75.2#

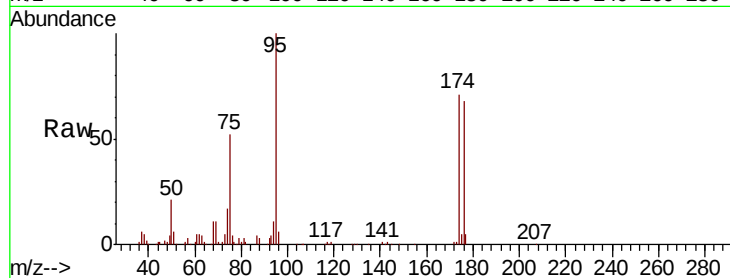




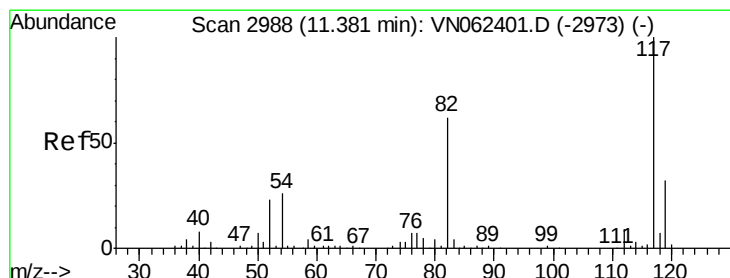
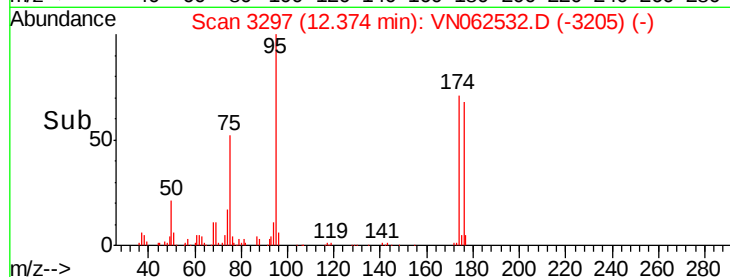
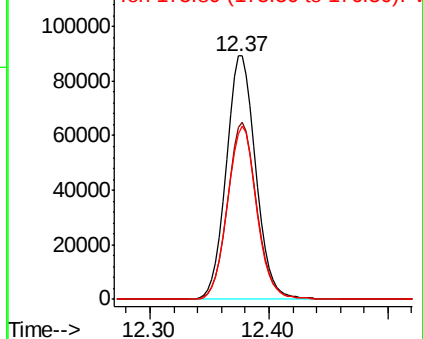
#62
4-Bromofluorobenzene
Concen: 52.372 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 95 Resp: 153675
Ion Ratio Lower Upper
95 100
174 71.9 0.0 141.6
176 70.4 0.0 137.2

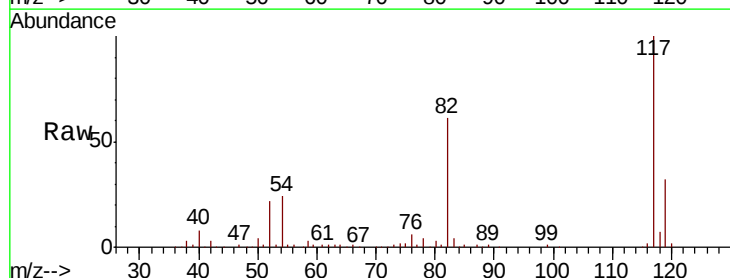


Abundance Ion 94.90 (94.60 to 95.60): VN062532.D (-3205) (-)
Ion 173.80 (173.50 to 174.50): VN062532.D (-3205) (-)
Ion 175.80 (175.50 to 176.50): VN062532.D (-3205) (-)

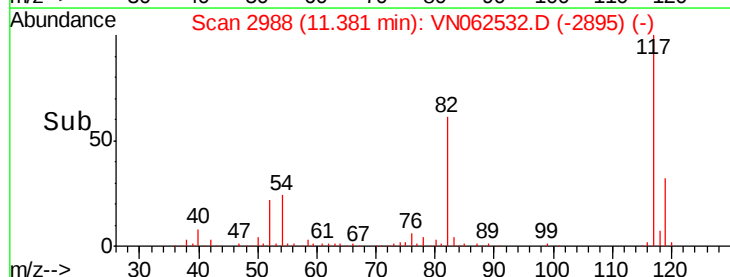
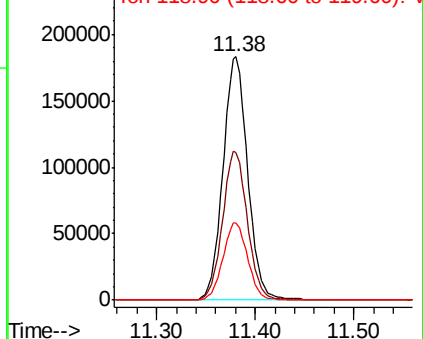


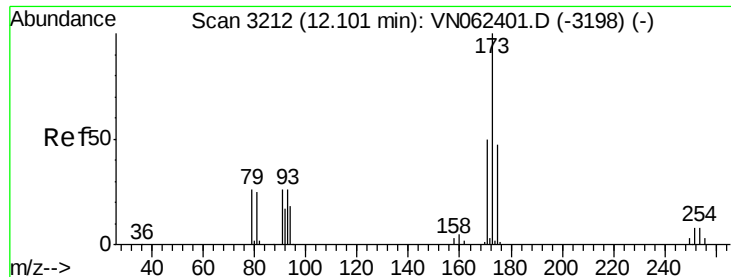
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN062532.D
Acq: 15 Jul 2020 13:43

Tgt Ion: 117 Resp: 321594
Ion Ratio Lower Upper
117 100
82 60.9 49.6 74.4
119 31.9 25.4 38.0



Abundance Ion 116.90 (116.60 to 117.60): VN062532.D (-2895) (-)
Ion 82.00 (81.70 to 82.70): VN062532.D (-2895) (-)
Ion 118.90 (118.60 to 119.60): VN062532.D (-2895) (-)





#71

Bromoform

Concen: 0.619 ug/l

RT: 12.38 min Scan# 3299

Delta R.T. 0.28 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

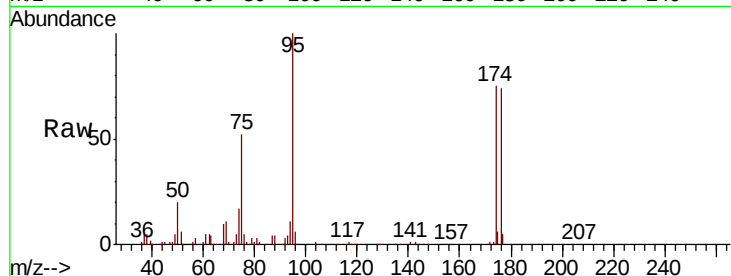
Tot Ion:173 Resp: 1046

Ion Ratio Lower Upper

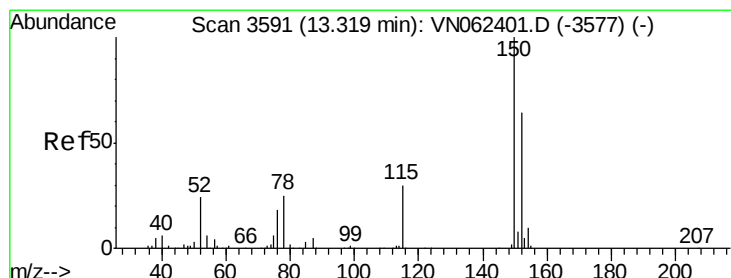
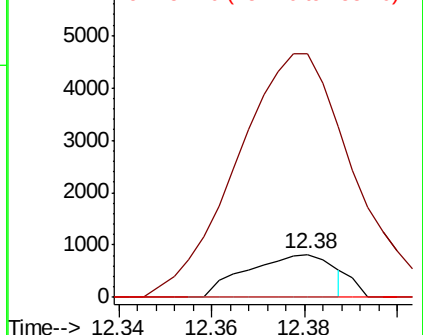
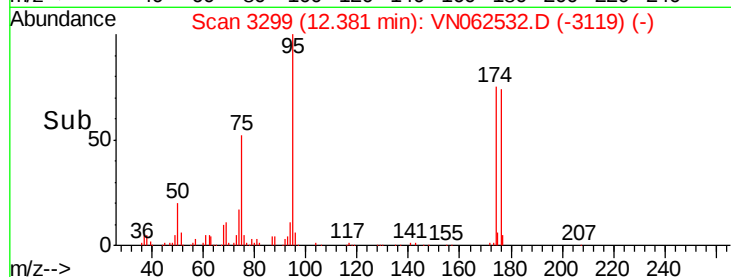
173 100

175 641.0 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: VN062532.D

Acq: 15 Jul 2020 13:43

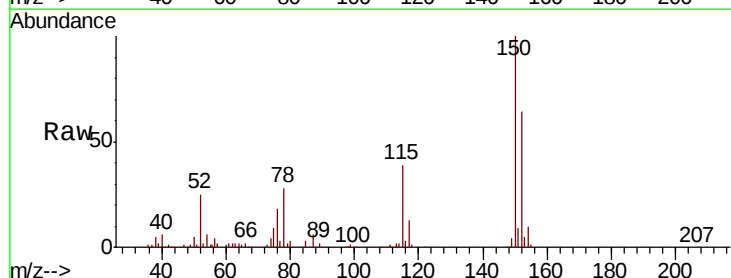
Tgt Ion:152 Resp: 115621

Ion Ratio Lower Upper

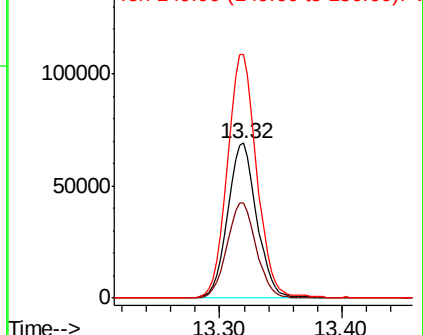
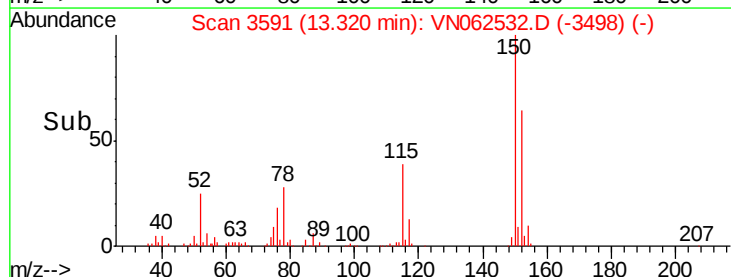
152 100

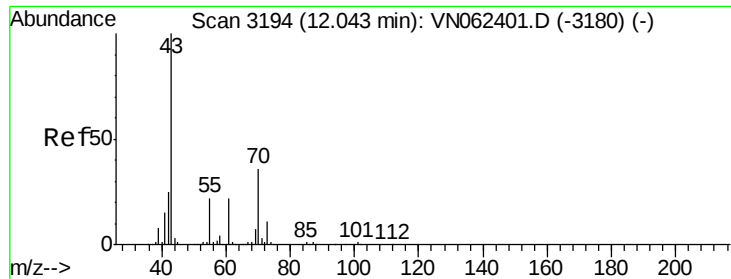
115 61.9 31.4 94.2

150 158.1 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-amvl acetate

Concen: 0.853 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062532.D

Acq: 15 Jul 2020 13:43

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 3714

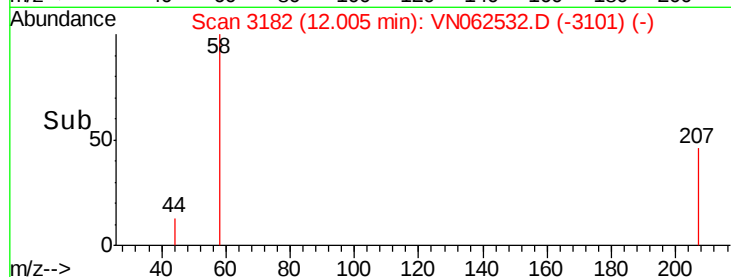
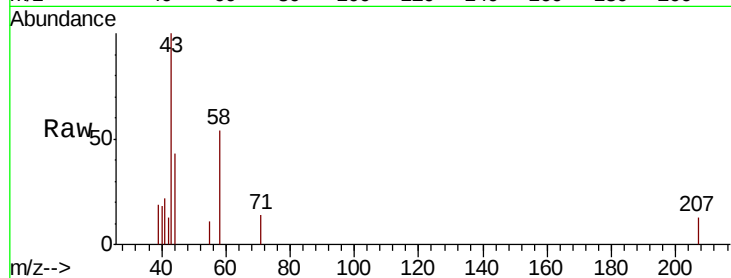
Ion Ratio Lower Upper

43 100

70 0.0 30.0 45.0#

55 2.9 18.2 27.4#

61 0.0 17.7 26.5#

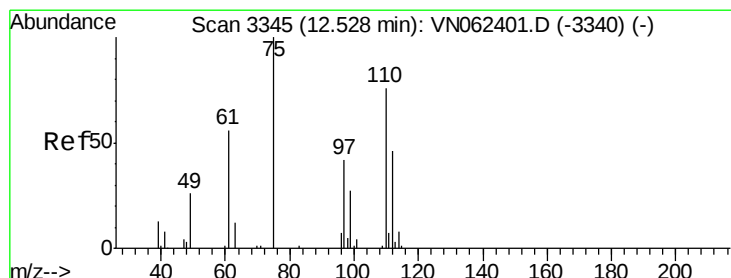
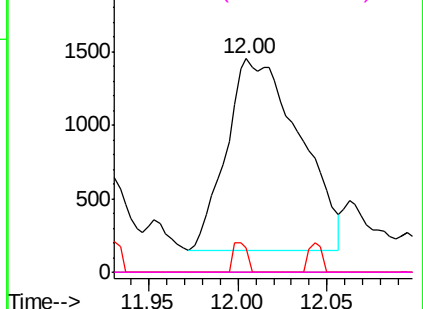


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO



#76

1,2,3-Trichloropropane

Concen: 28.137 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062532.D

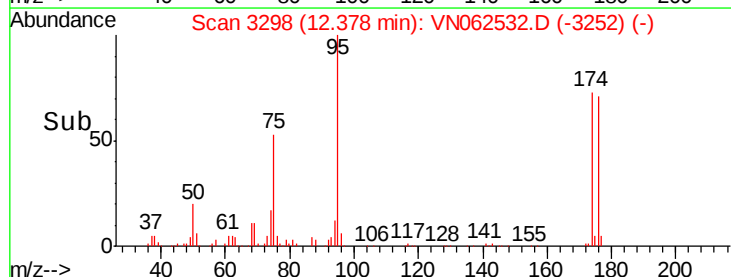
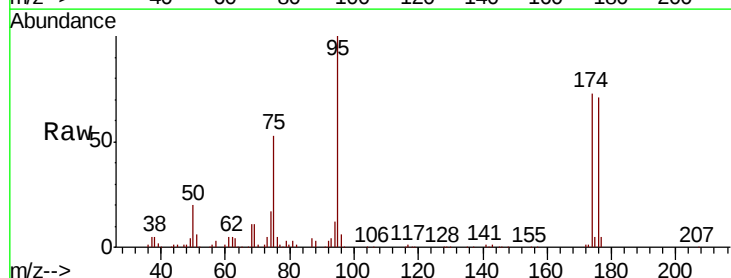
Acq: 15 Jul 2020 13:43

Tgt Ion: 75 Resp: 79823

Ion Ratio Lower Upper

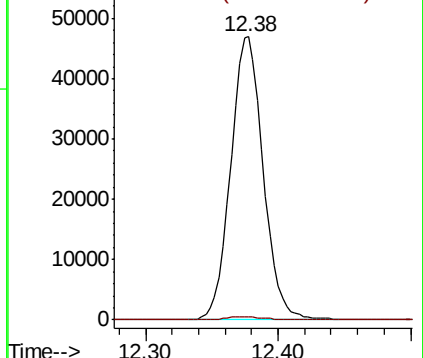
75 100

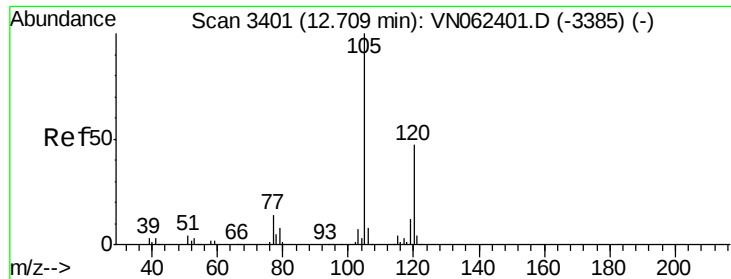
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

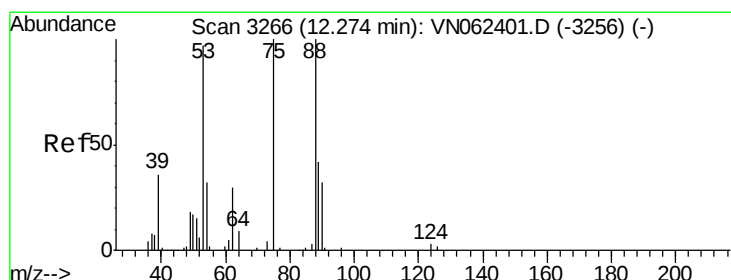
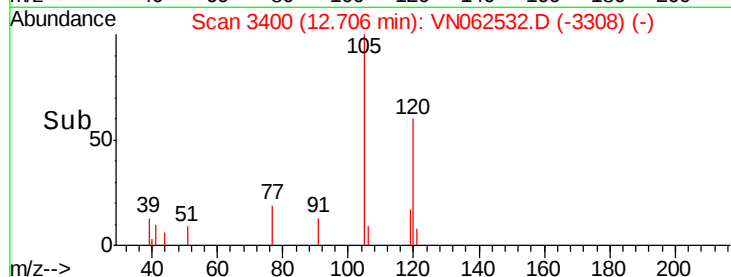
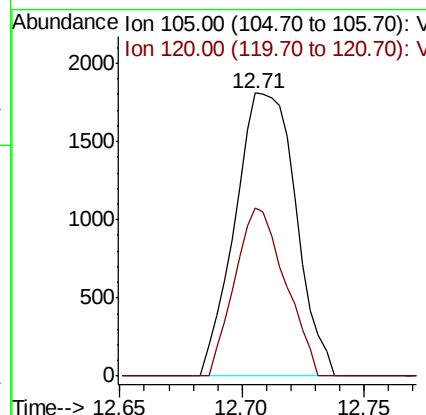
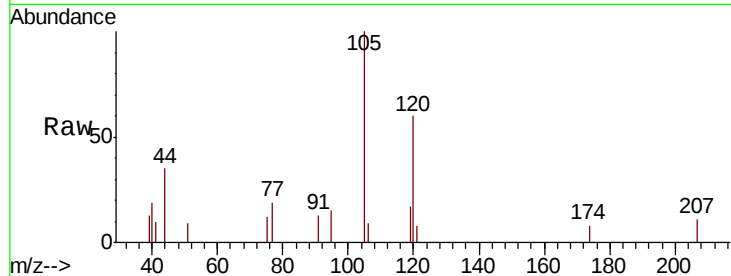




#80
 1,3,5-Trimethylbenzene
 Concen: 0.426 ug/l
 RT: 12.71 min Scan# 3400
 Delta R.T. -0.00 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

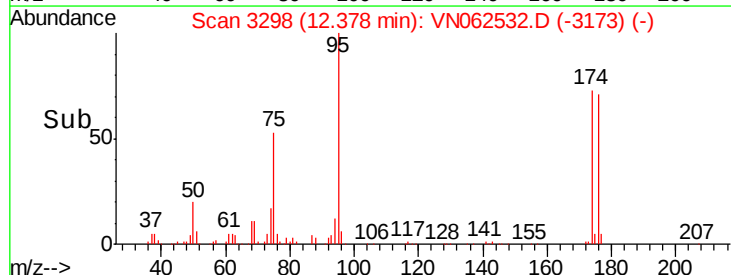
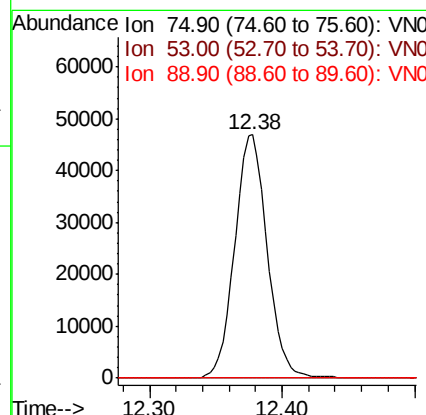
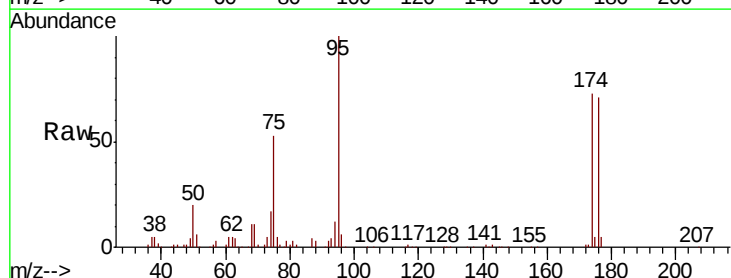
Instrument :
 MSVOA_N
 ClientSampled :

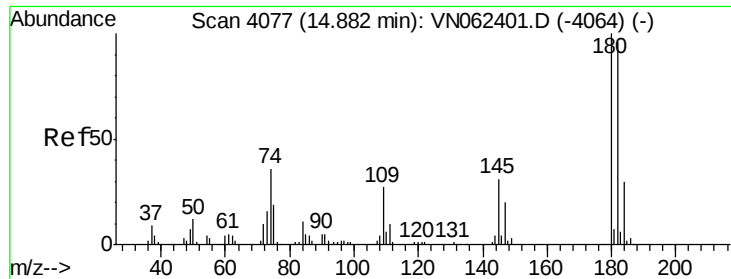
Tot Ion:105 Resp: 3127
 Ion Ratio Lower Upper
 105 100
 120 49.5 23.4 70.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.311 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Tgt Ion: 75 Resp: 79823
 Ion Ratio Lower Upper
 75 100
 53 0.0 79.2 118.8#
 89 0.0 34.6 52.0#

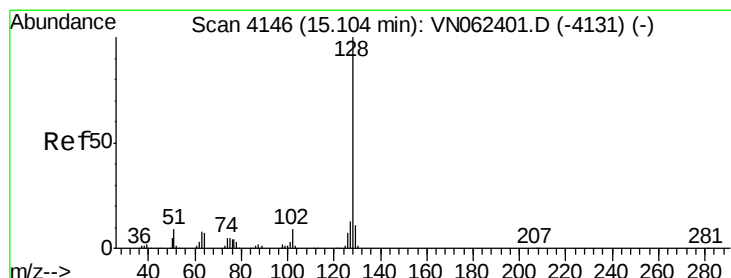
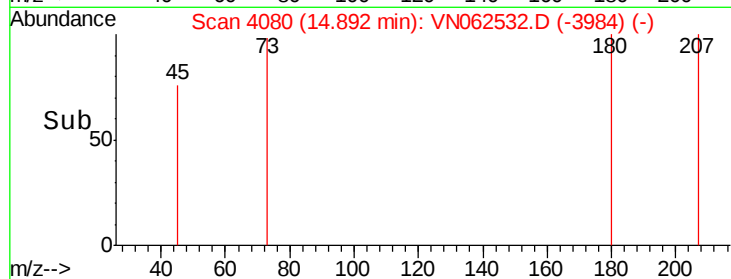
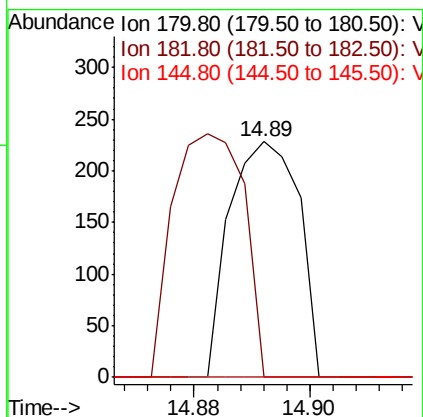
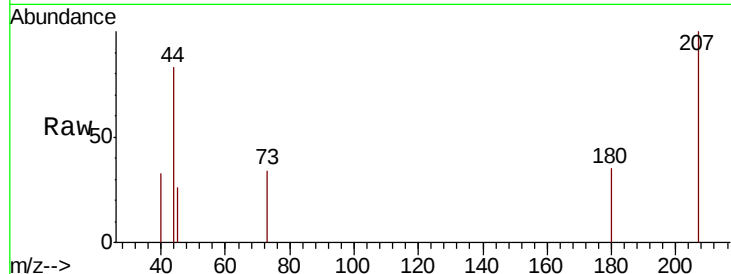




#93
 1,2,4-Trichlorobenzene
 Concen: 3.914 ug/l
 RT: 14.89 min Scan# 4080
 Delta R.T. 0.01 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

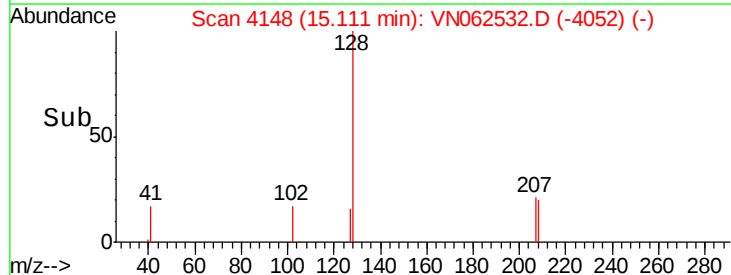
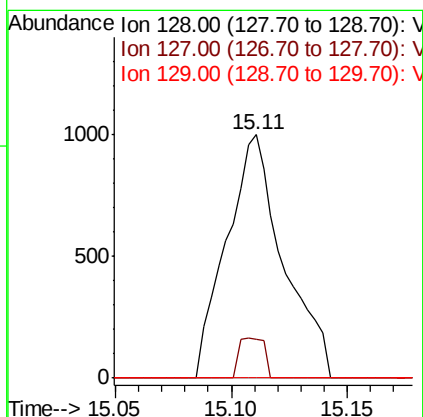
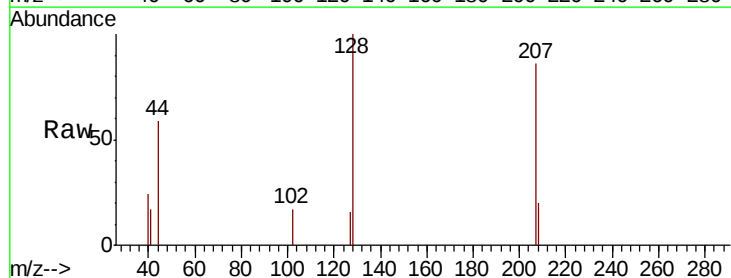
Instrument :
 MSVOA_N
 ClientSampleId :

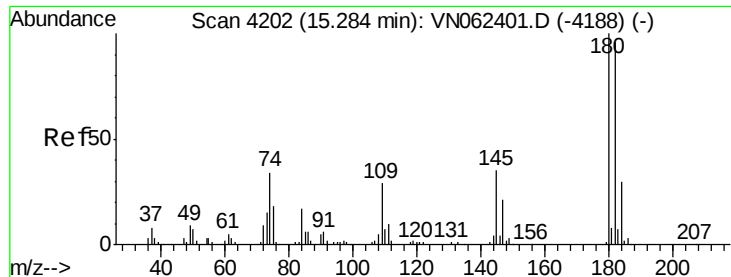
Tot Ion:180 Resp: 188
 Ion Ratio Lower Upper
 180 100
 182 106.9 48.4 145.2
 145 0.0 15.5 46.5#



#95
 Naphthalene
 Concen: Below Cal
 RT: 15.11 min Scan# 4148
 Delta R.T. 0.01 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Tgt Ion:128 Resp: 1698
 Ion Ratio Lower Upper
 128 100
 127 7.2 10.2 15.2#
 129 0.0 8.6 12.8#

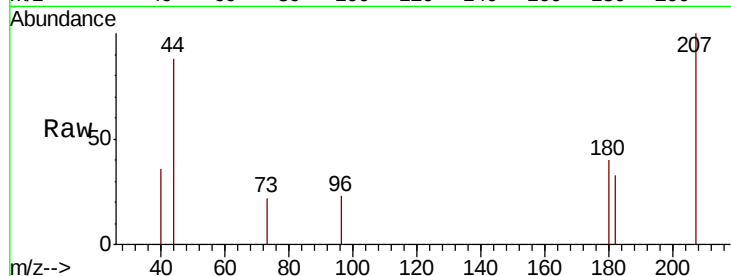




#96
 1,2,3-Trichlorobenzene
 Concen: 3.430 ug/l
 RT: 15.28 min Scan# 4202
 Delta R.T. 0.00 min
 Lab File: VN062532.D
 Acq: 15 Jul 2020 13:43

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:180 Resp: 410
 Ion Ratio Lower Upper
 180 100
 182 57.3 47.8 143.4
 145 7.3 17.0 50.9#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

