

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062267.D
 Acq On : 1 Jul 2020 3:30
 Operator : JC/MD
 Sample : L3153-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-A

Quant Time: Jul 01 05:59:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 24 15:33:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	226420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	452184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	443435	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	172078	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	175322	55.18	ug/l	0.00
Spiked Amount			Recovery	=	110.36%	
35) Dibromofluoromethane	7.55	113	137751	47.48	ug/l	0.00
Spiked Amount			Recovery	=	94.96%	
50) Toluene-d8	10.06	98	595551	51.36	ug/l	0.00
Spiked Amount			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.38	95	208349	53.18	ug/l	0.00
Spiked Amount			Recovery	=	106.36%	

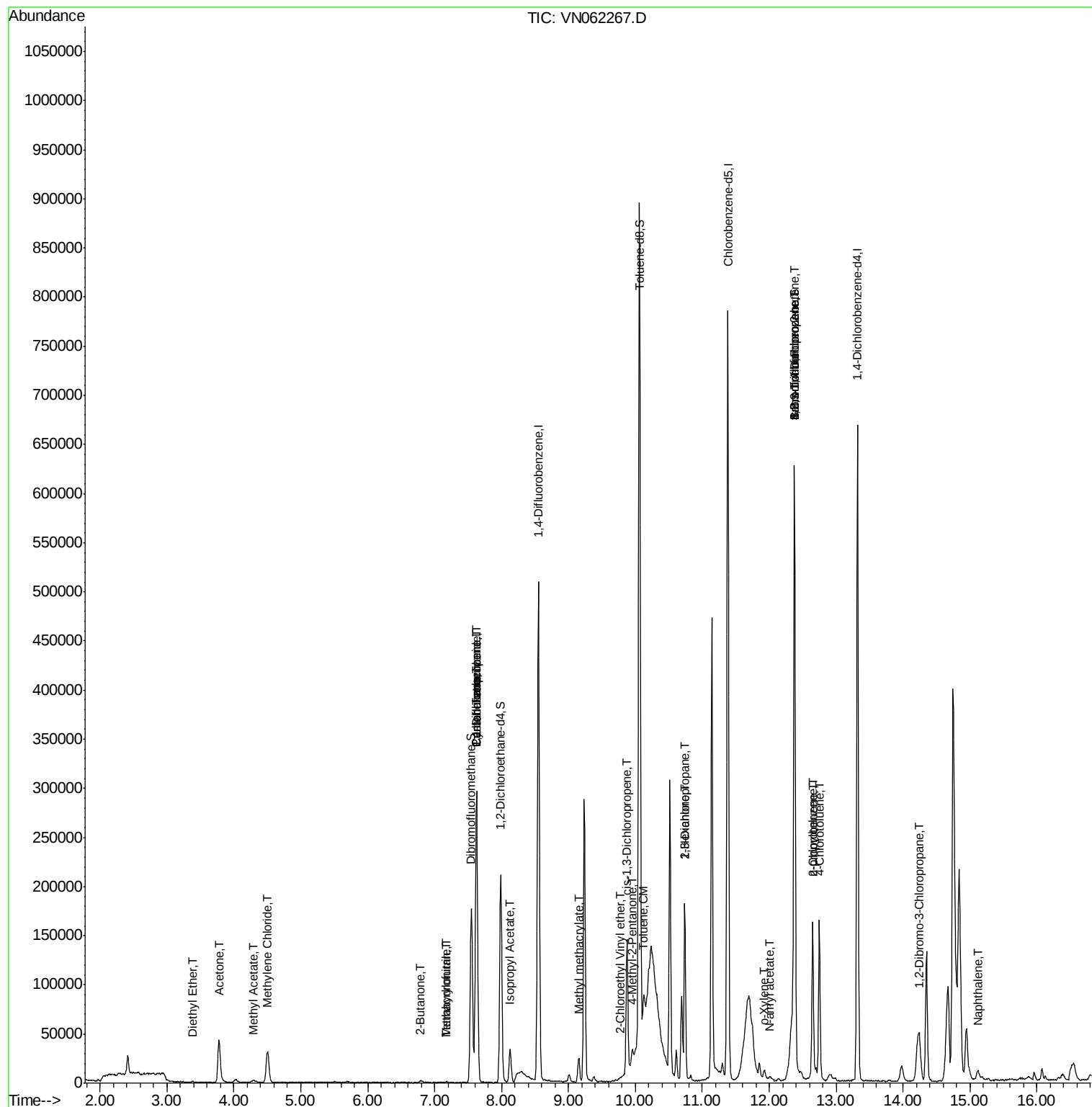
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	491	Below Cal	#	41
8) Diethyl Ether	3.38	74	566	0.326	ug/l #	49
16) Acetone	3.78	43	71457	68.709	ug/l	98
18) Methyl Acetate	4.29	43	4539	1.797	ug/l #	74
20) Methylene Chloride	4.51	84	24231	8.126	ug/l	95
25) 2-Butanone	6.79	43	4155	2.675	ug/l #	87
29) Tetrahydrofuran	7.18	42	794	0.780	ug/l #	50
31) Cyclohexane	7.63	56	5615	1.279	ug/l #	3
36) 1,1-Dichloropropene	7.63	75	20466	4.503	ug/l #	48
38) Carbon Tetrachloride	7.63	117	23888	5.575	ug/l #	15
41) Methacrylonitrile	7.18	41	398	0.228	ug/l #	30
43) Isopropyl Acetate	8.13	43	38659	6.301	ug/l	98
48) Methyl methacrylate	9.15	41	2885	1.049	ug/l #	23
51) 4-Methyl-2-Pentanone	9.95	43	7193	2.007	ug/l	91
52) Toluene	10.12	92	12001	1.420	ug/l	99
54) cis-1,3-Dichloropropene	9.88	75	25007	4.563	ug/l #	70
57) 1,3-Dichloropropane	10.74	76	2094	0.366	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.76	63	198	16.200	ug/l #	46
59) 2-Hexanone	10.74	43	24953	9.640	ug/l #	49
69) o-Xylene	11.92	106	1717	0.286	ug/l	89
71) Bromoform	12.38	173	1864	0.779	ug/l #	1
74) N-amyl acetate	12.00	43	2479	3.815	ug/l #	40
76) 1,2,3-Trichloropropane	12.38	75	109111	26.935	ug/l #	100
78) n-propylbenzene	12.65	91	89656	5.884	ug/l #	53
79) 2-Chlorotoluene	12.65	91	89656	9.733	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	109111	78.661	ug/l #	13
82) 4-Chlorotoluene	12.75	91	98533	10.344	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	256	0.361	ug/l #	16
95) Naphthalene	15.11	128	3336	4.369	ug/l #	95

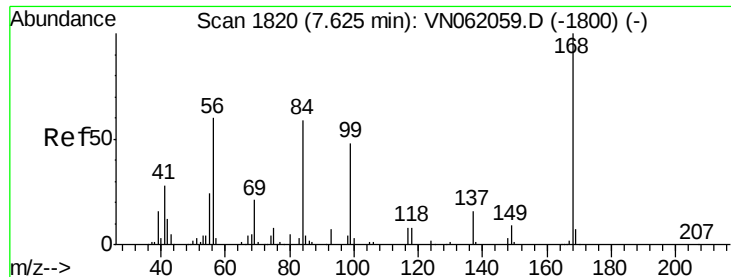
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN063020\
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Quant Title : SW846 8260
QLast Update : Wed Jun 24 15:33:00 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062267.D

Acq: 1 Jul 2020 3:30

Instrument :

MSVOA_N

ClientSampleId :

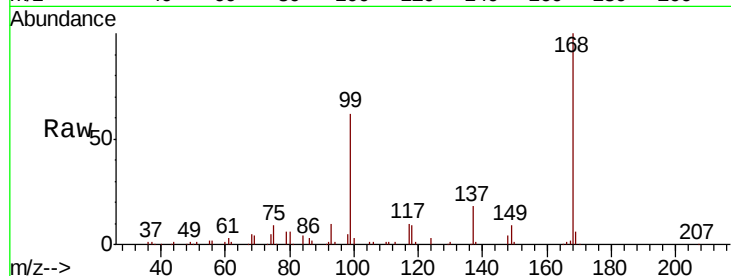
SP1-A

Tot Ion:168 Resp: 226420

Ion Ratio Lower Upper

168 100

99 61.8 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062267.D (-1727) (-)

Ion 98.90 (98.60 to 99.60): VN062267.D (-1727) (-)

7.63

100000

80000

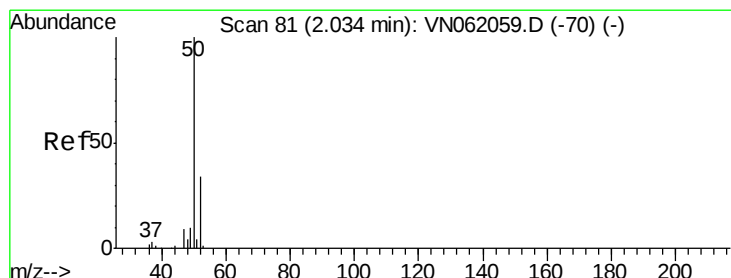
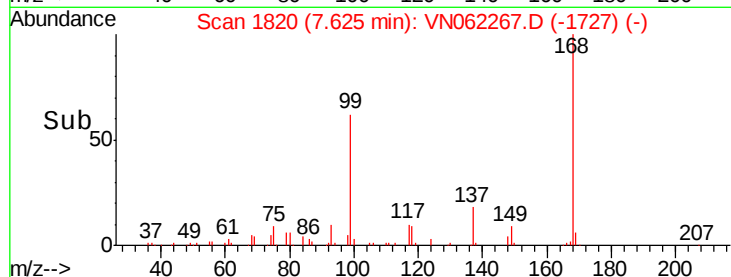
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN062267.D

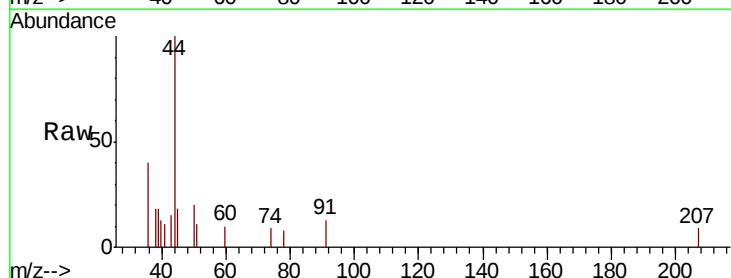
Acq: 1 Jul 2020 3:30

Tgt Ion: 50 Resp: 491

Ion Ratio Lower Upper

50 100

52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062267.D (-1) (-)

Ion 51.90 (51.60 to 52.60): VN062267.D (-1) (-)

2.03

400

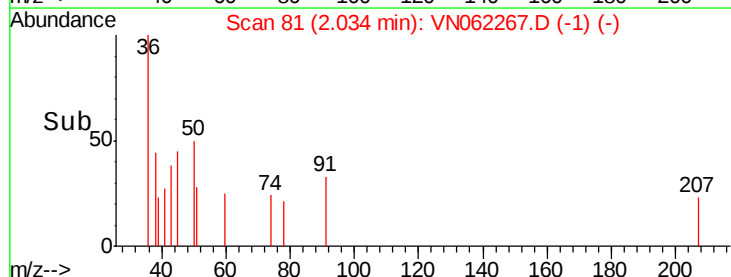
300

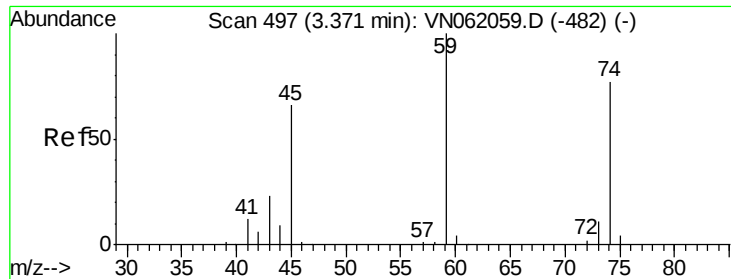
200

100

0

Time--> 2.00 2.02 2.04 2.06





#8

Diethyl Ether

Concen: 0.326 ug/l

RT: 3.38 min Scan# 500

Delta R.T. 0.01 min

Lab File: VN062267.D

Acq: 1 Jul 2020 3:30

Instrument :

MSVOA_N

ClientSampleId :

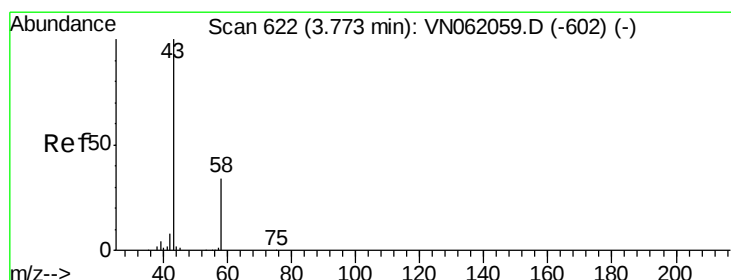
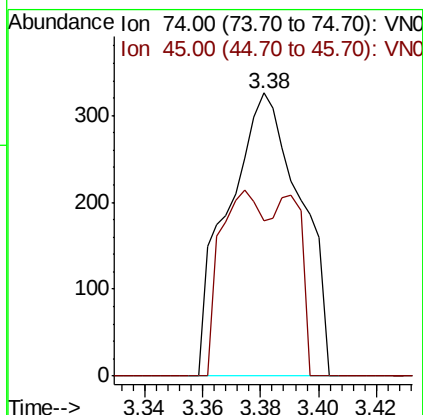
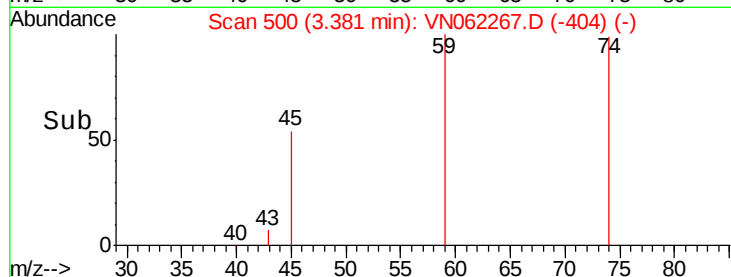
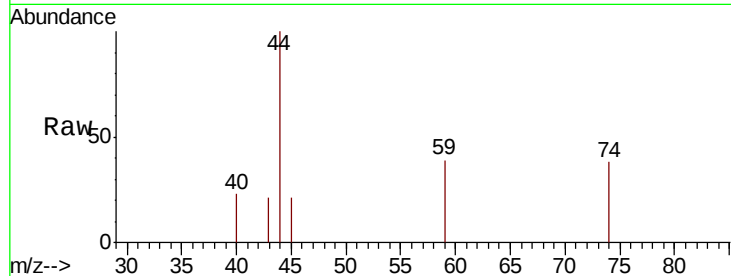
SP1-A

Tot Ion: 74 Resp: 566

Ion Ratio Lower Upper

74 100

45 38.7 42.5 127.5#



#16

Acetone

Concen: 68.709 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN062267.D

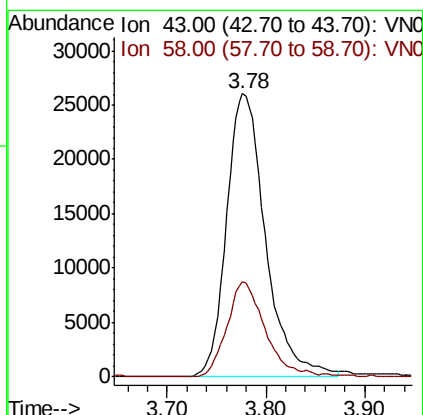
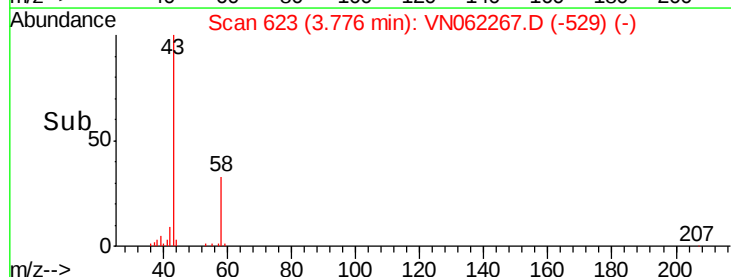
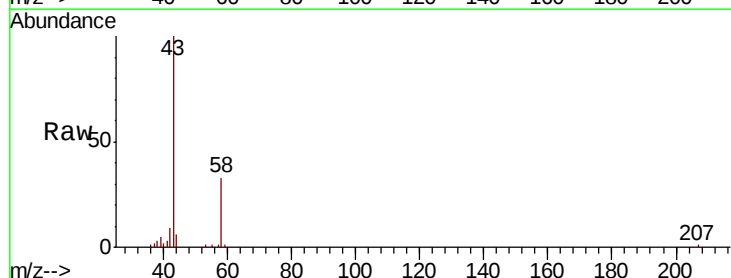
Acq: 1 Jul 2020 3:30

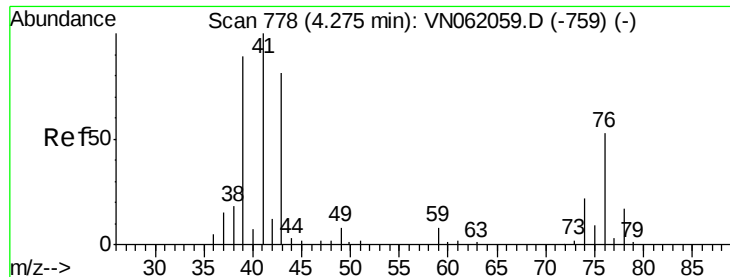
Tgt Ion: 43 Resp: 71457

Ion Ratio Lower Upper

43 100

58 33.5 27.5 41.3

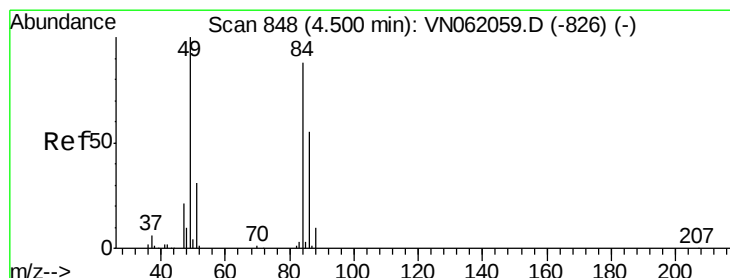
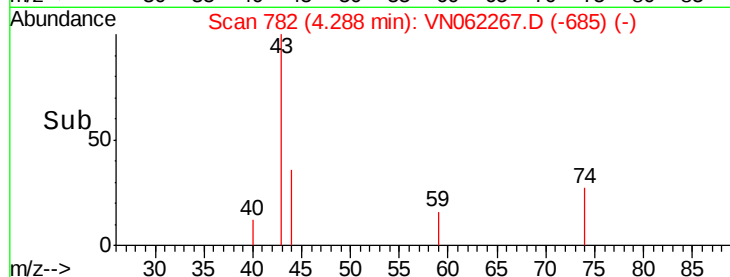
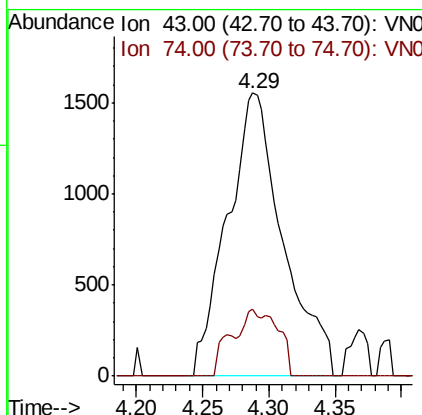
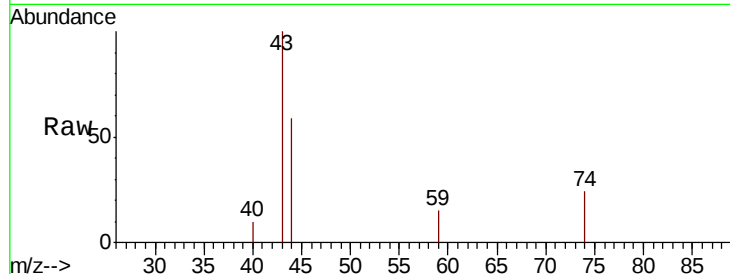




#18
Methyl Acetate
Concen: 1.797 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

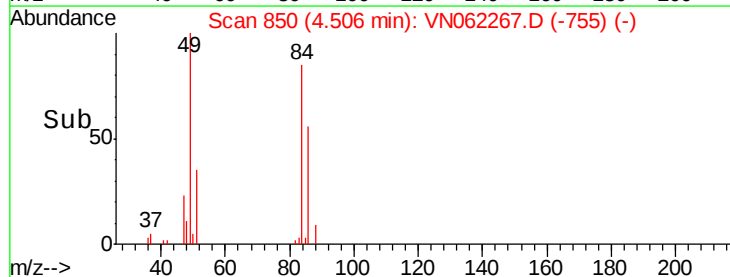
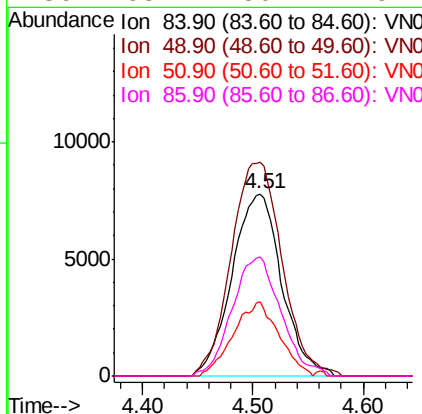
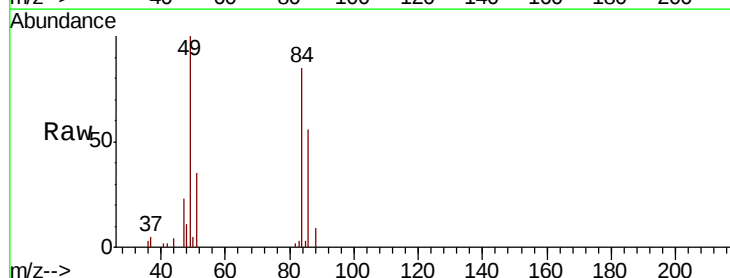
Instrument :
MSVOA_N
ClientSampled :
SP1-A

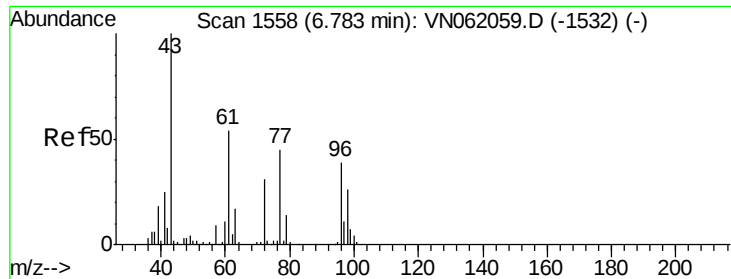
Tot Ion: 43 Resp: 4539
Ion Ratio Lower Upper
43 100
74 14.9 22.9 34.3#



#20
Methylene Chloride
Concen: 8.126 ug/l
RT: 4.51 min Scan# 850
Delta R.T. 0.01 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Tgt Ion: 84 Resp: 24231
Ion Ratio Lower Upper
84 100
49 117.2 90.6 136.0
51 40.6 27.8 41.8
86 65.2 50.1 75.1

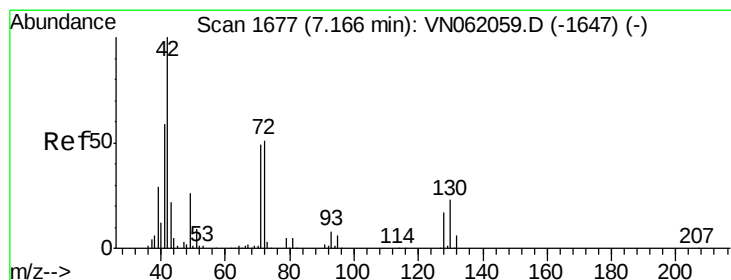
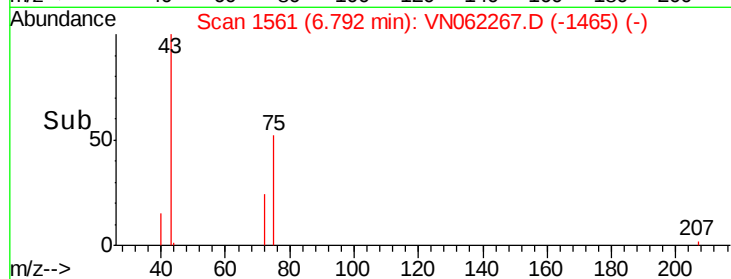
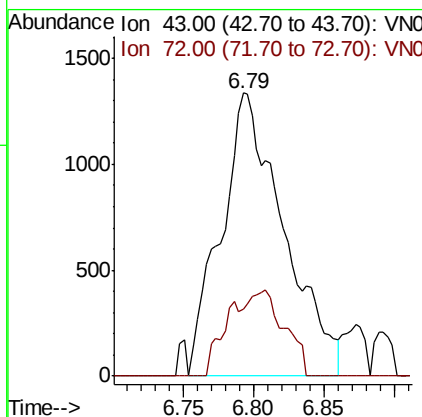
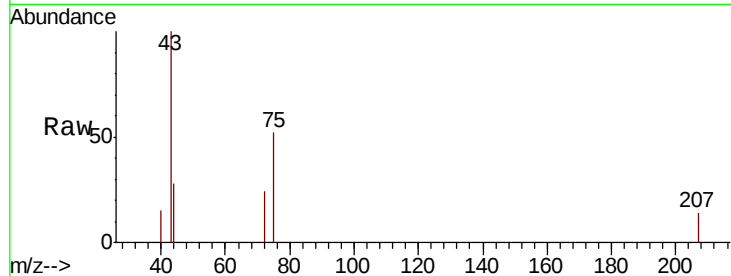




#25
2-Butanone
Concen: 2.675 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

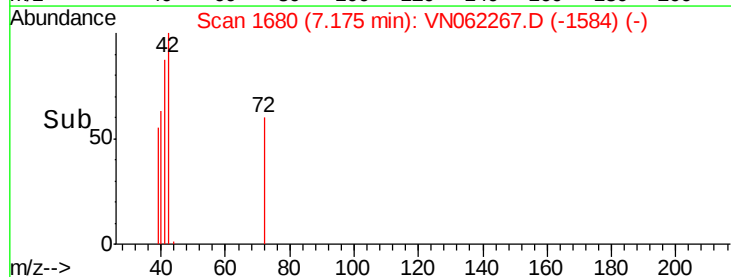
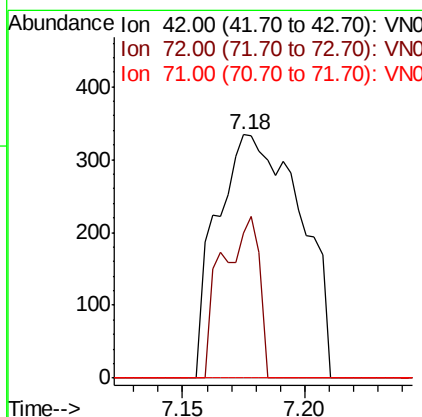
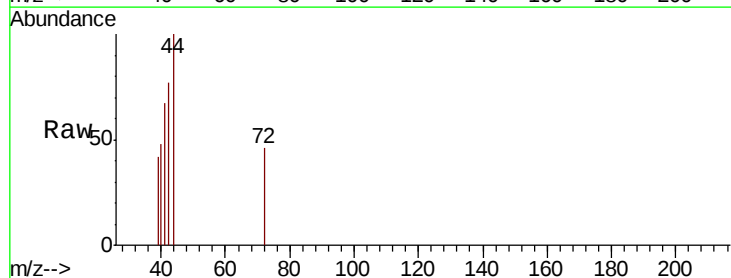
Instrument :
MSVOA_N
ClientSampled :
SP1-A

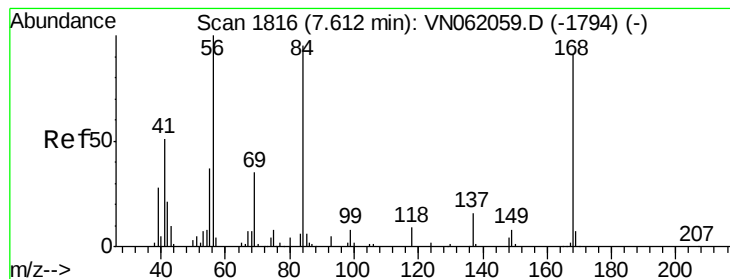
Tot Ion: 43 Resp: 4155
Ion Ratio Lower Upper
43 100
72 23.9 24.8 37.2#



#29
Tetrahydrofuran
Concen: 0.780 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Tgt Ion: 42 Resp: 794
Ion Ratio Lower Upper
42 100
72 30.0 41.1 61.7#
71 0.0 38.2 57.4#





#31

Cyclohexane

Concen: 1.279 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN062267.D

Acq: 1 Jul 2020 3:30

Instrument :

MSVOA_N

ClientSampled :

SP1-A

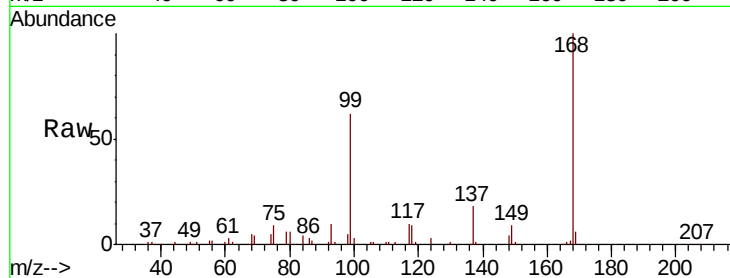
Tot Ion: 56 Resp: 5615

Ion Ratio Lower Upper

56 100

69 158.9 28.0 42.0#

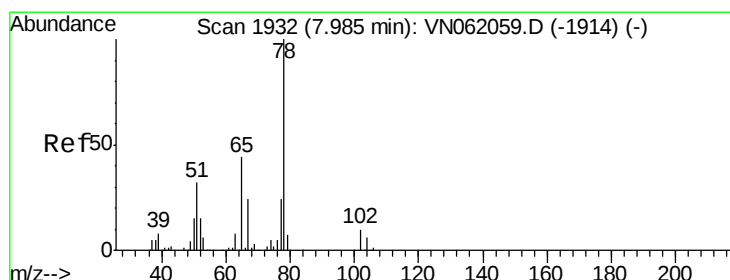
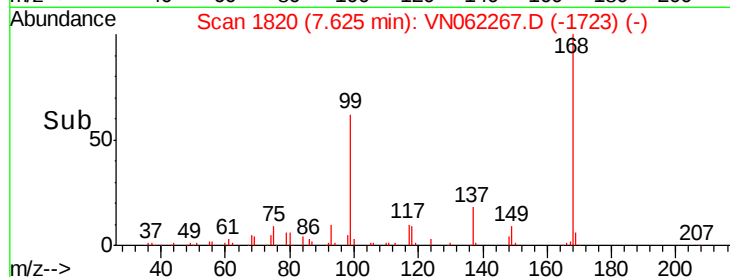
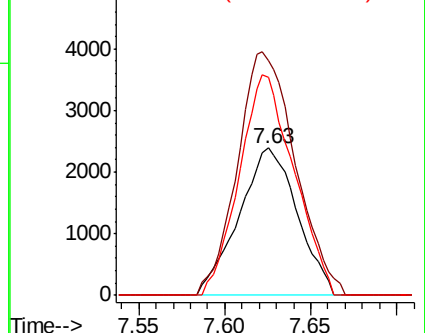
84 147.8 76.1 114.1#



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: 55.177 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062267.D

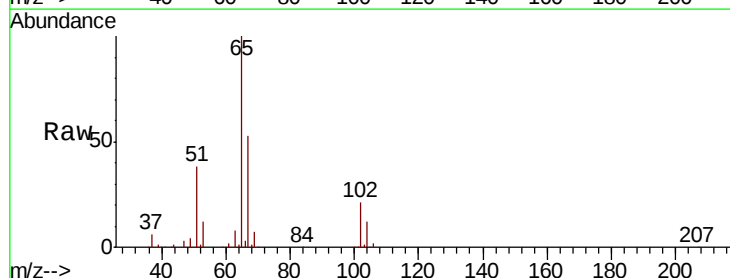
Acq: 1 Jul 2020 3:30

Tgt Ion: 65 Resp: 175322

Ion Ratio Lower Upper

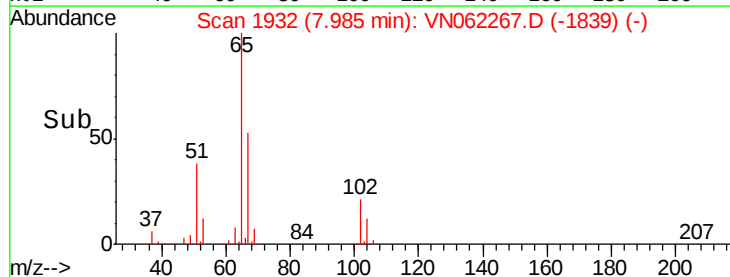
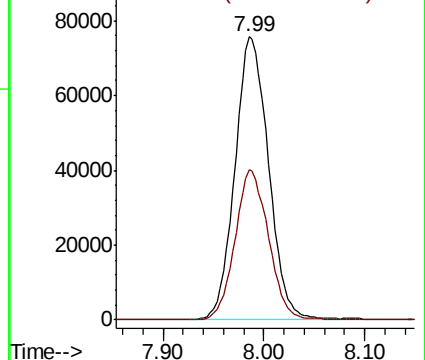
65 100

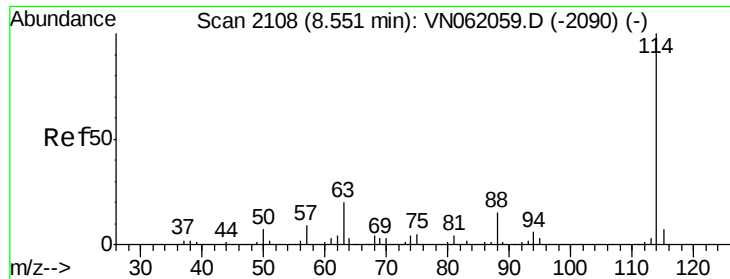
67 52.6 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

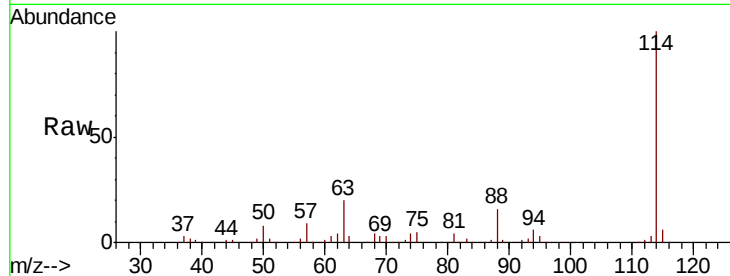




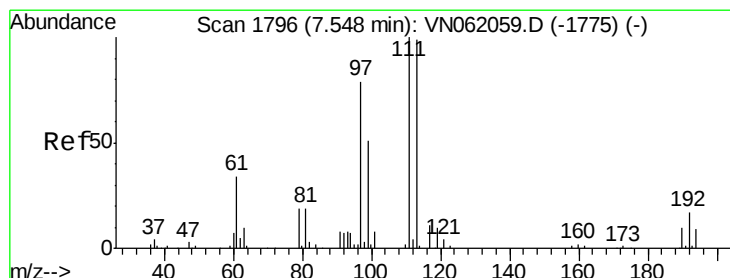
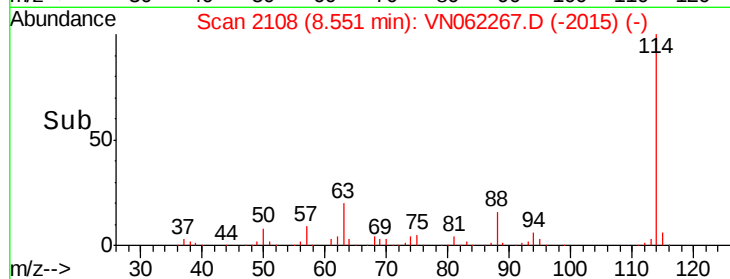
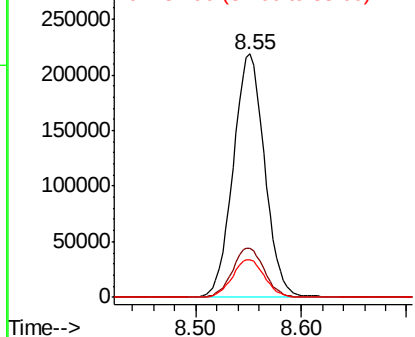
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. -0.00 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Instrument :
MSVOA_N
ClientSampleId :
SP1-A

Tot Ion:114 Resp: 452184
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.5 0.0 30.8

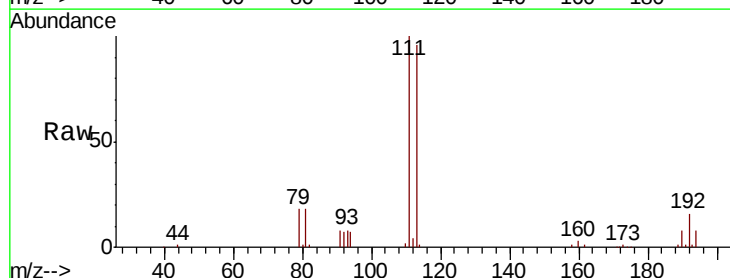


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

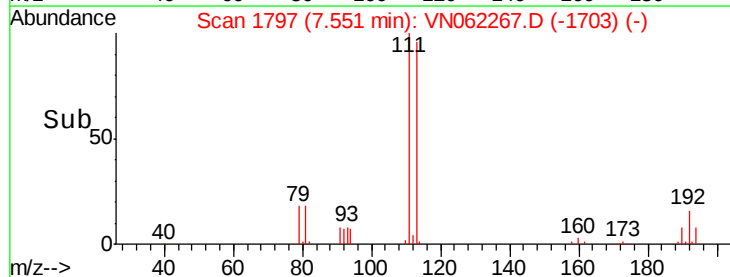
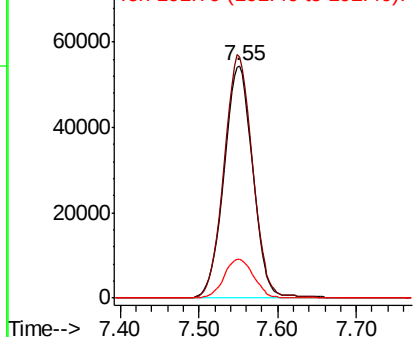


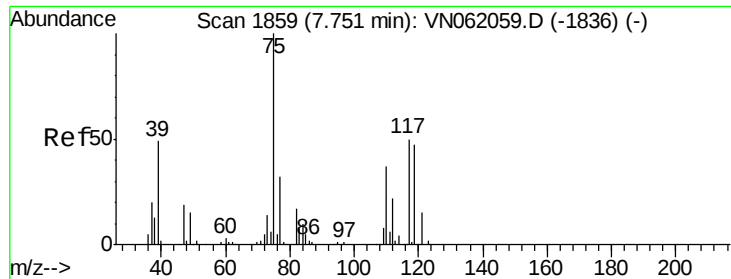
#35
Dibromofluoromethane
Concen: 47.484 ug/l
RT: 7.55 min Scan# 1797
Delta R.T. 0.00 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Tgt Ion:113 Resp: 137751
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 17.0 14.0 21.0



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

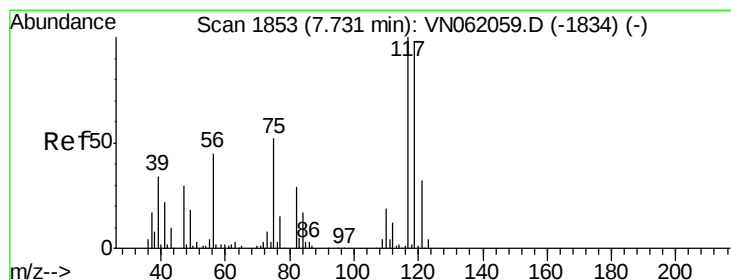
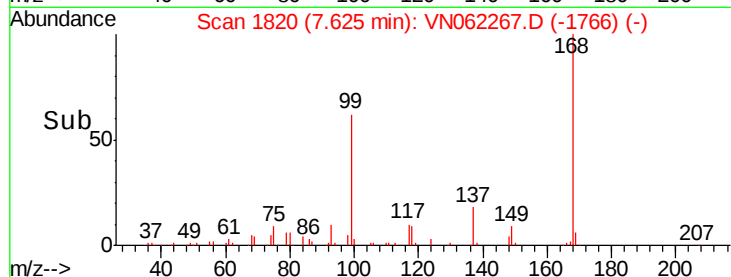
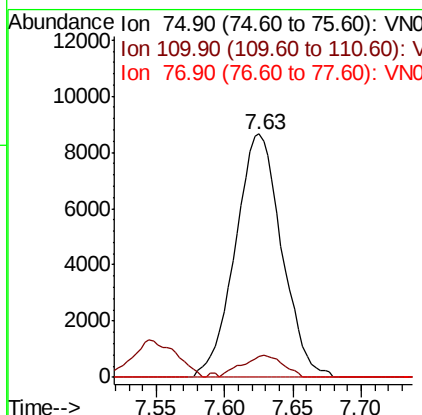
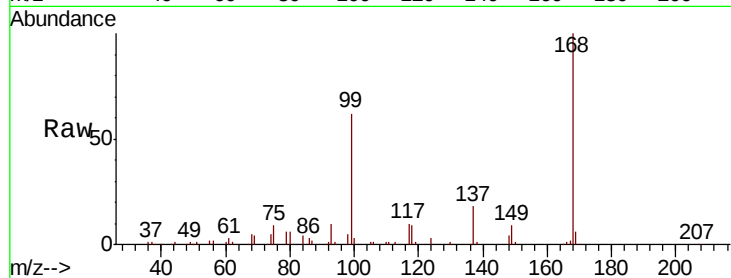




#36
 1,1-Dichloropropene
 Concen: 4.503 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062267.D
 Acq: 1 Jul 2020 3:30

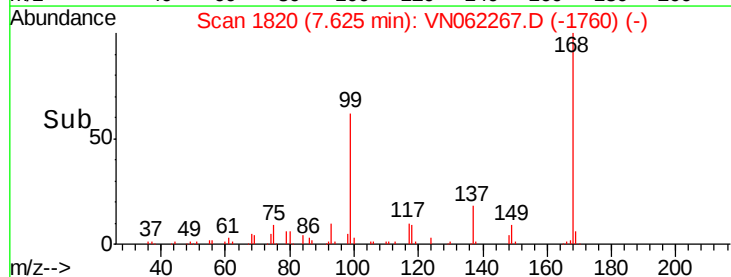
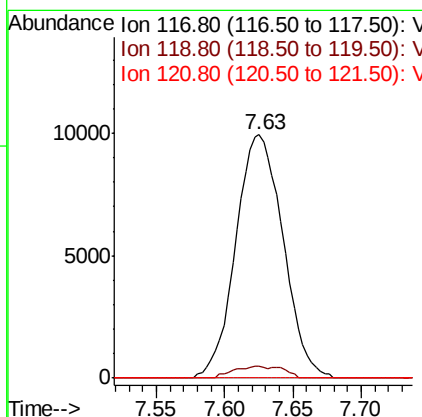
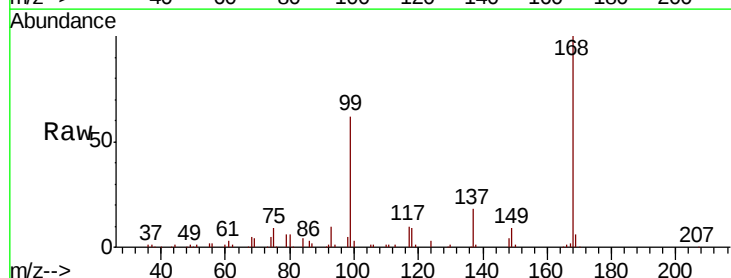
Instrument :
 MSVOA_N
 ClientSampleId :
 SP1-A

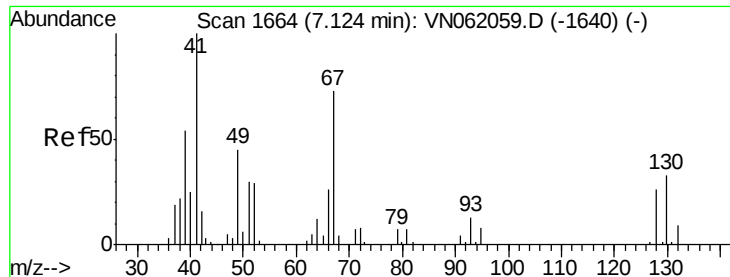
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.9	53.8#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 5.575 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN062267.D
 Acq: 1 Jul 2020 3:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.0	78.2	117.2#
121	0.0	25.8	38.6#

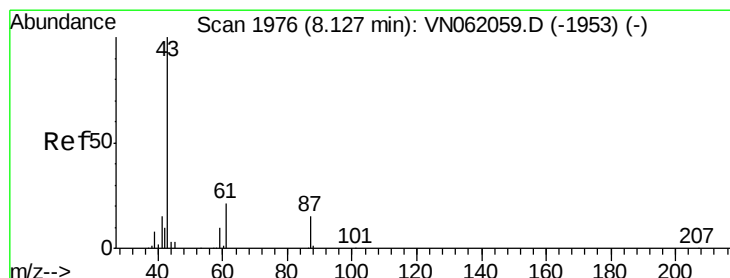
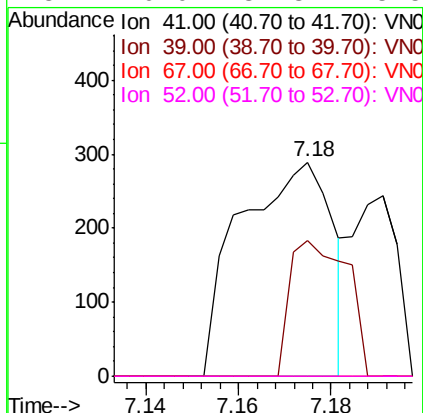
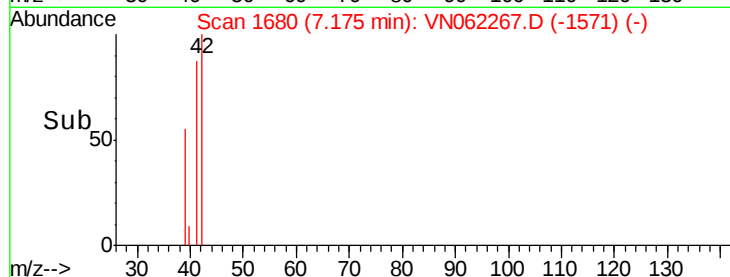
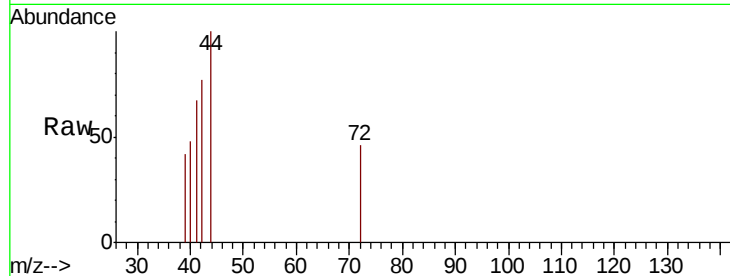




#41
Methacrylonitrile
Concen: 0.228 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.05 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

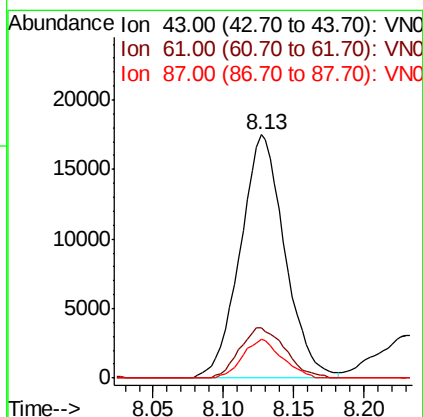
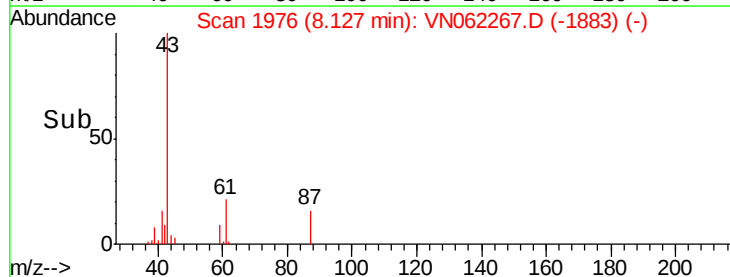
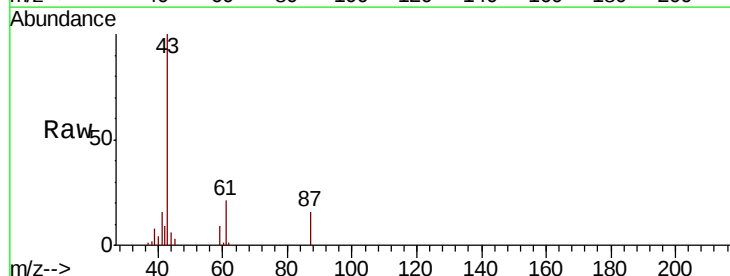
Instrument :
MSVOA_N
ClientSampled :
SP1-A

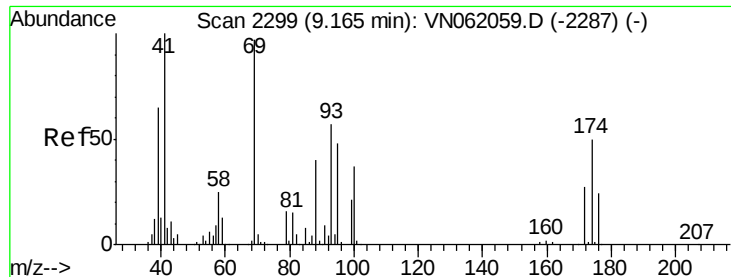
Tot Ion: 41 Resp: 398
Ion Ratio Lower Upper
41 100
39 39.7 44.2 66.2#
67 0.0 79.5 119.3#
52 0.0 32.3 48.5#



#43
Isopropyl Acetate
Concen: 6.301 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. -0.00 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Tgt Ion: 43 Resp: 38659
Ion Ratio Lower Upper
43 100
61 21.1 17.2 25.8
87 14.0 12.1 18.1

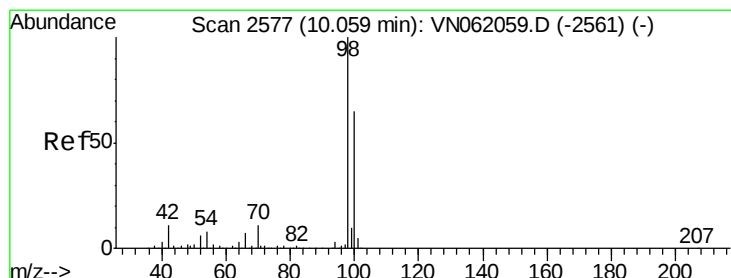
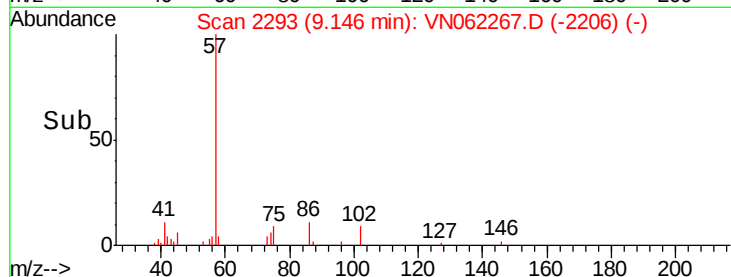
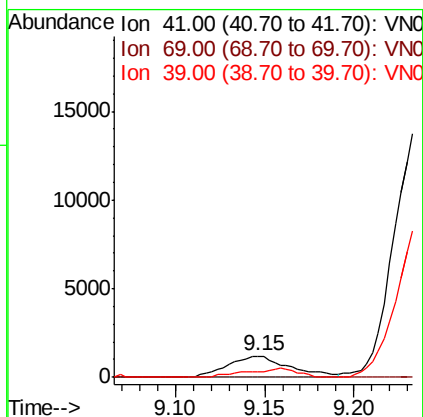
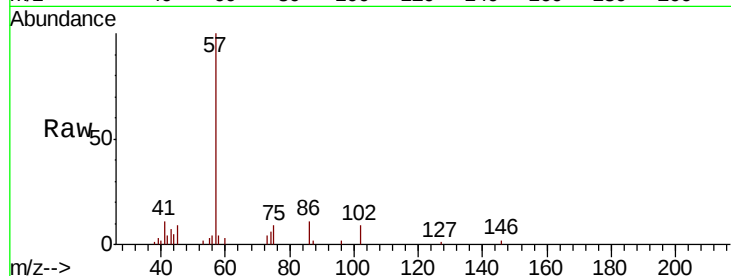




#48
Methvl methacrylate
Concen: 1.049 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

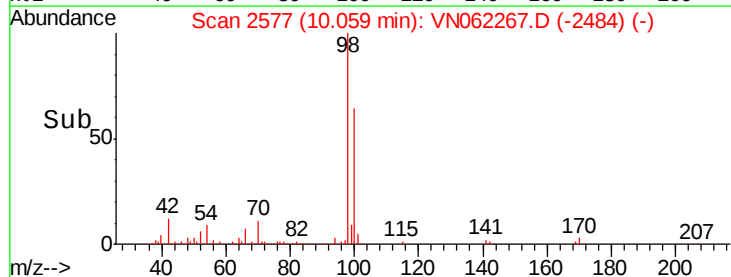
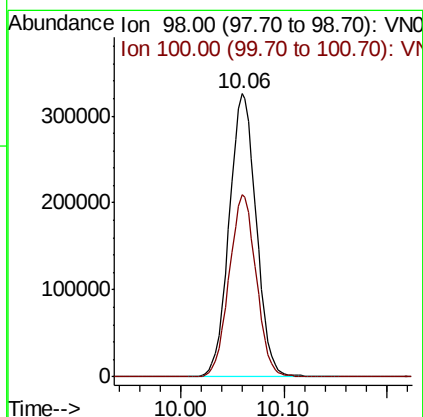
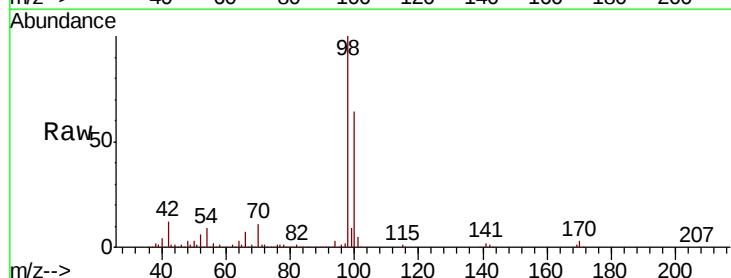
Instrument :
MSVOA_N
ClientSampleId :
SP1-A

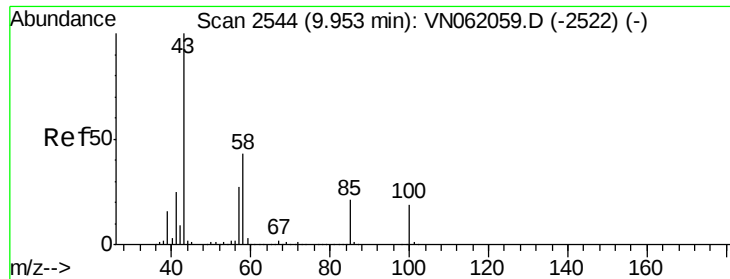
Tot Ion: 41 Resp: 2885
Ion Ratio Lower Upper
41 100
69 0.0 80.7 121.1#
39 34.1 54.5 81.7#



#50
Toluene-d8
Concen: 51.358 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Tgt Ion: 98 Resp: 595551
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 2.007 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. -0.00 min

Lab File: VN062267.D

Acq: 1 Jul 2020 3:30

Instrument :

MSVOA_N

ClientSampled :

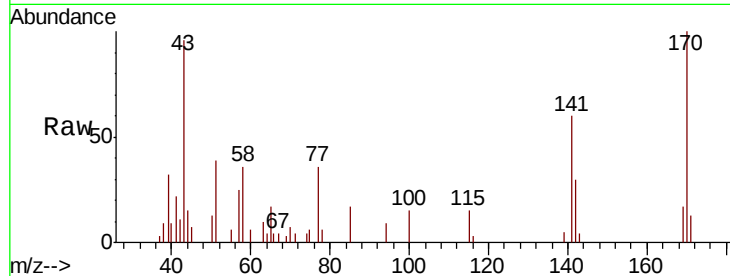
SP1-A

Tot Ion: 43 Resp: 7193

Ion Ratio Lower Upper

43 100

58 48.2 34.2 51.2



Abundance Ion 43.00 (42.70 to 43.70): VN062059.D (-2522) (-)

Ion 58.00 (57.70 to 58.70): VN062059.D (-2522) (-)

20000

15000

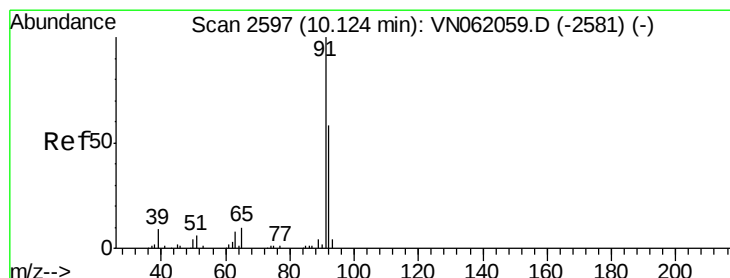
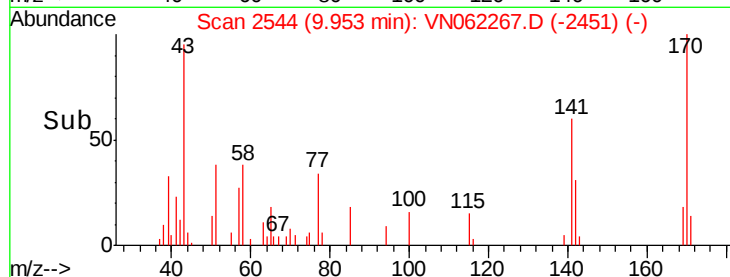
10000

5000

0

9.90 9.95 10.00

Time-->



#52

Toluene

Concen: 1.420 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. -0.00 min

Lab File: VN062267.D

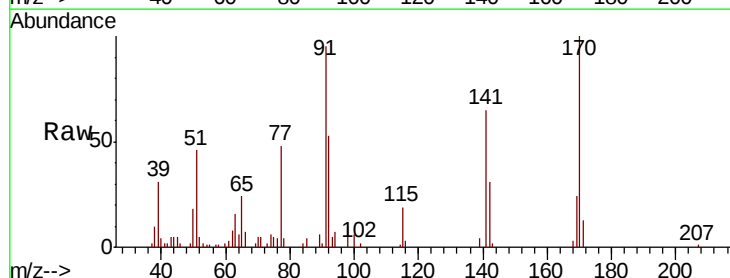
Acq: 1 Jul 2020 3:30

Tgt Ion: 92 Resp: 12001

Ion Ratio Lower Upper

92 100

91 172.7 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VN062059.D (-2581) (-)

Ion 91.00 (90.70 to 91.70): VN062059.D (-2581) (-)

12000

10000

8000

6000

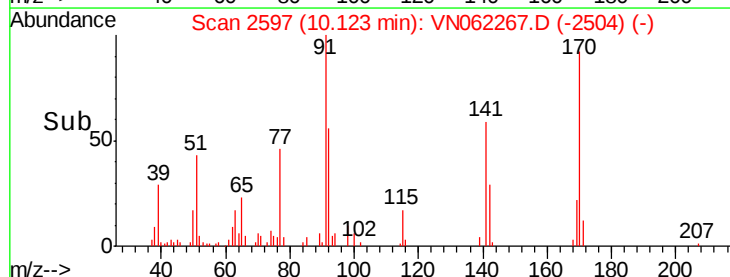
4000

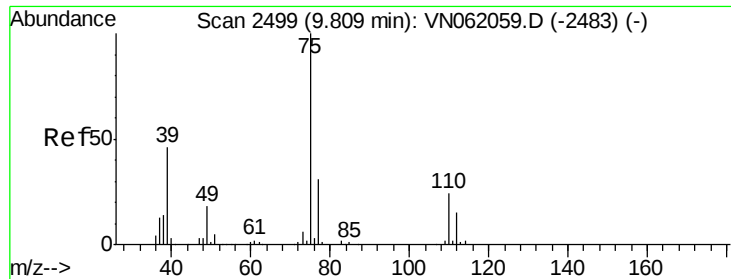
2000

0

10.05 10.10 10.15 10.20

Time-->





#54

cis-1,3-Dichloropropene

Concen: 4.563 ug/l

RT: 9.88 min Scan# 2520

Delta R.T. 0.07 min

Lab File: VN062267.D

Acq: 1 Jul 2020 3:30

Instrument :

MSVOA_N

ClientSampled :

SP1-A

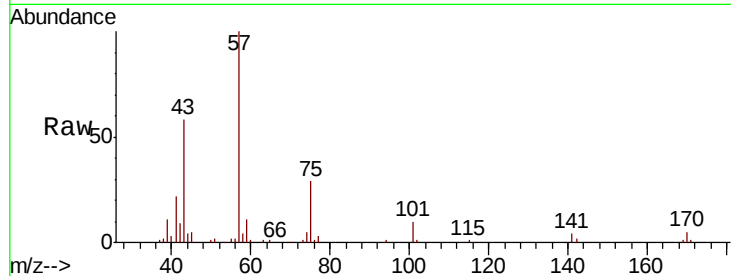
Tot Ion: 75 Resp: 25007

Ion Ratio Lower Upper

75 100

77 2.5 25.0 37.6#

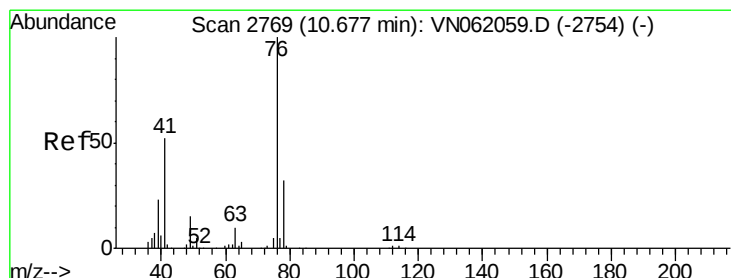
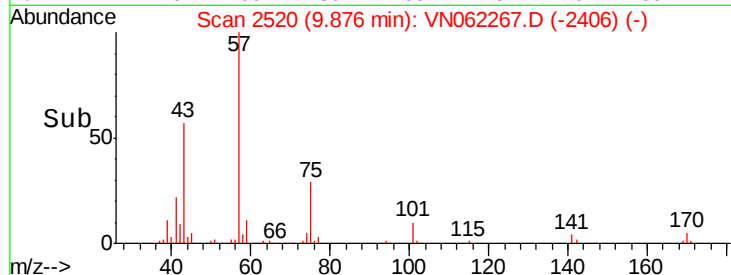
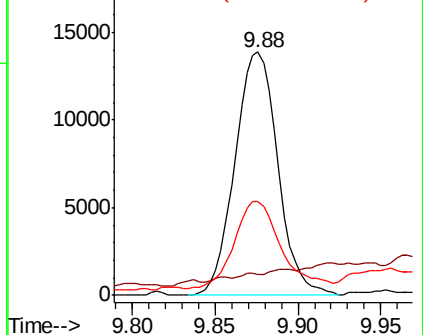
39 35.7 36.9 55.3#



Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-2483) (-)

Ion 76.90 (76.60 to 77.60): VN062059.D (-2483) (-)

Ion 39.00 (38.70 to 39.70): VN062059.D (-2483) (-)



#57

1,3-Dichloropropane

Concen: 0.366 ug/l

RT: 10.74 min Scan# 2789

Delta R.T. 0.06 min

Lab File: VN062267.D

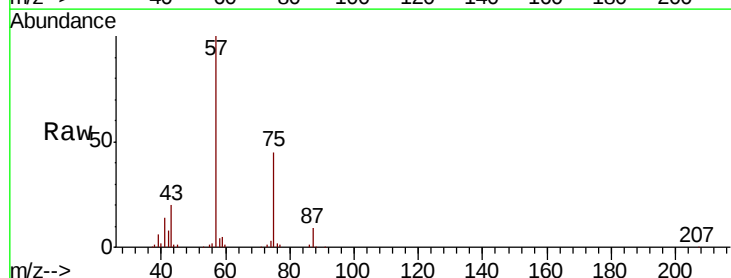
Acq: 1 Jul 2020 3:30

Tgt Ion: 76 Resp: 2094

Ion Ratio Lower Upper

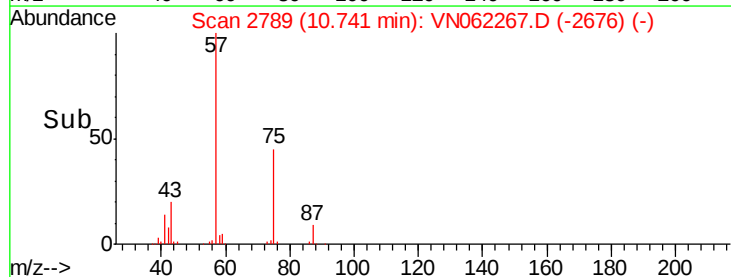
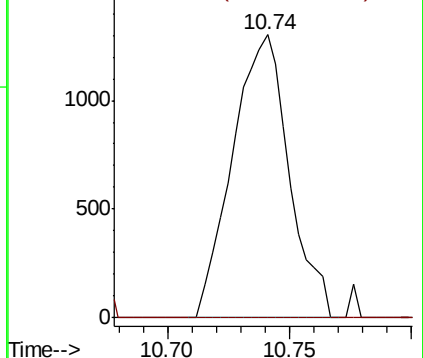
76 100

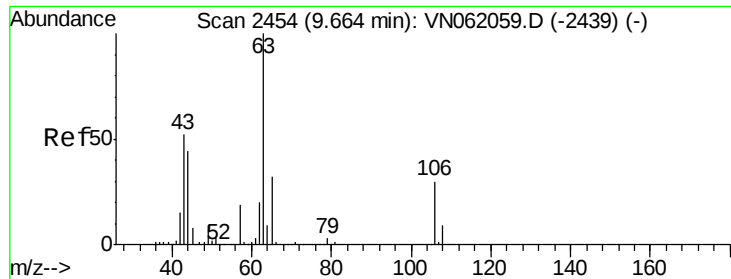
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN062059.D (-2754) (-)

Ion 77.90 (77.60 to 78.60): VN062059.D (-2754) (-)

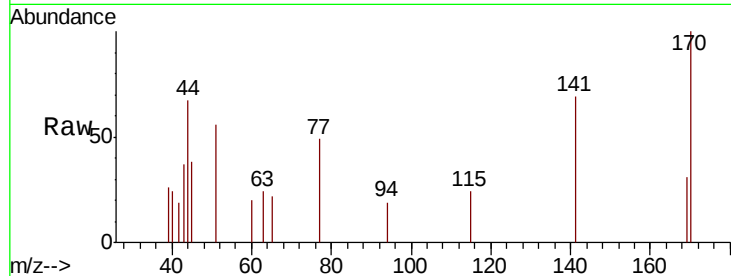




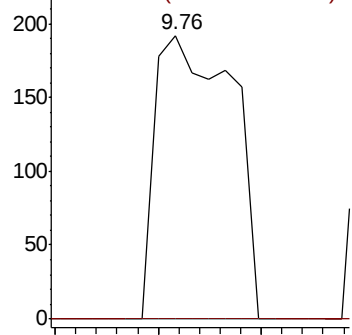
#58
2-Chloroethyl Vinyl ether
Concen: 16.200 ug/l
RT: 9.76 min Scan# 2485
Delta R.T. 0.10 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Instrument :
MSVOA_N
ClientSampled :
SP1-A

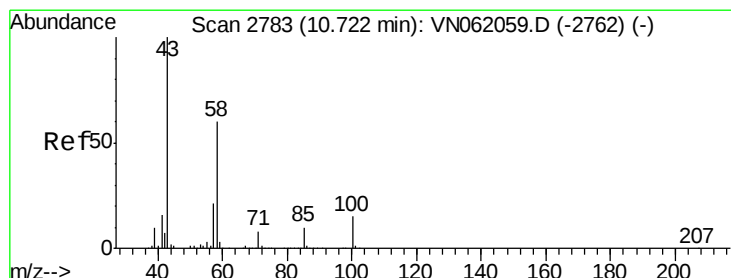
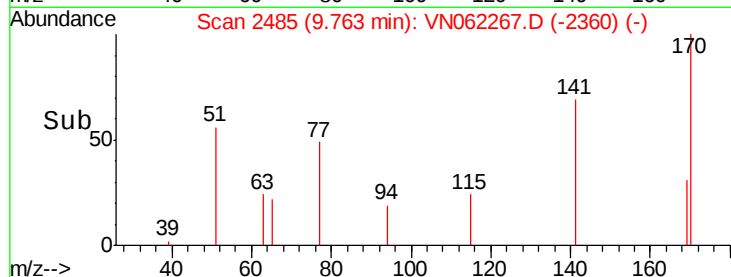
Tot Ion: 63 Resp: 198
Ion Ratio Lower Upper
63 100
106 0.0 23.2 34.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0
Ion 105.90 (105.60 to 106.60): V

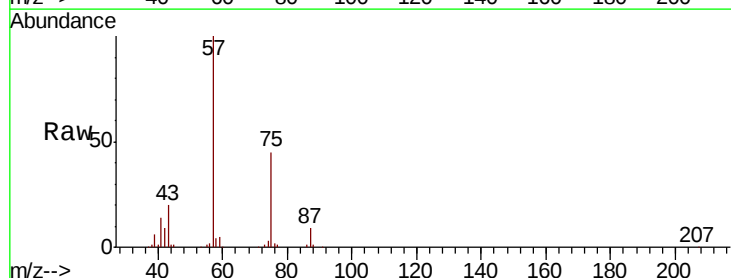


Time--> 9.74 9.76 9.78

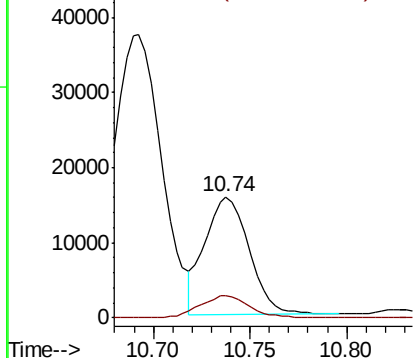


#59
2-Hexanone
Concen: 9.640 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

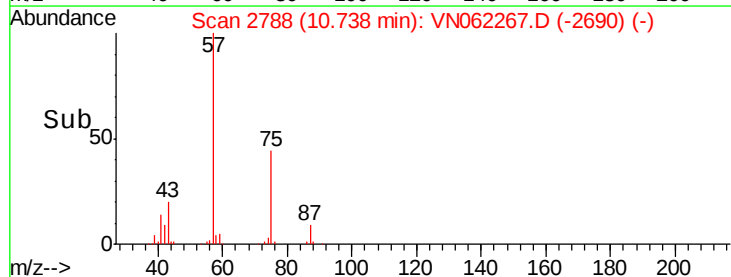
Tgt Ion: 43 Resp: 24953
Ion Ratio Lower Upper
43 100
58 21.1 29.5 88.5#

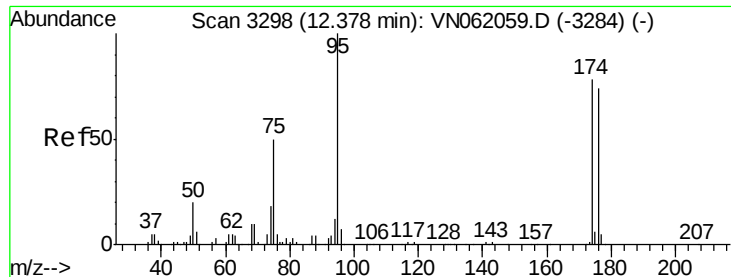


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0



Time--> 10.70 10.75 10.80

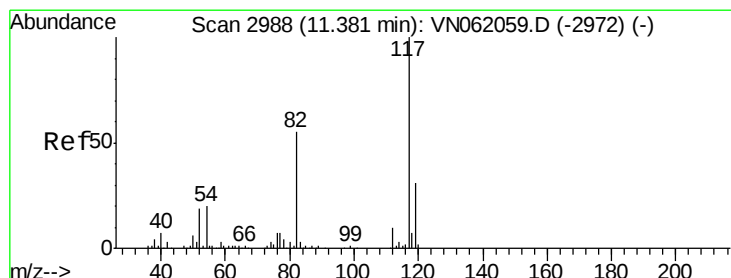
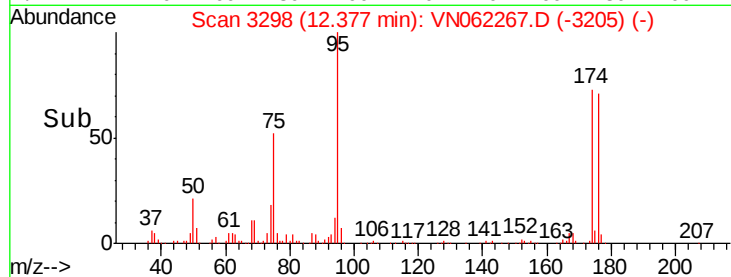
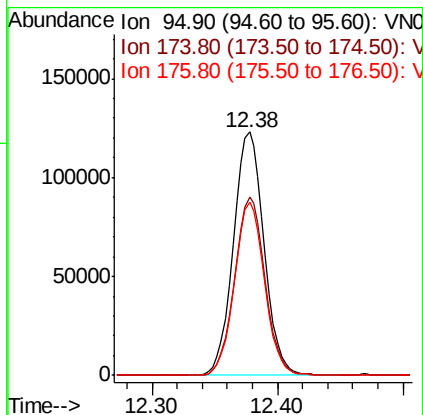
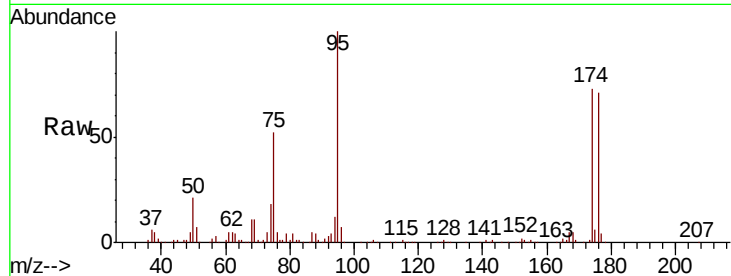




#62
4-Bromofluorobenzene
Concen: 53.179 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

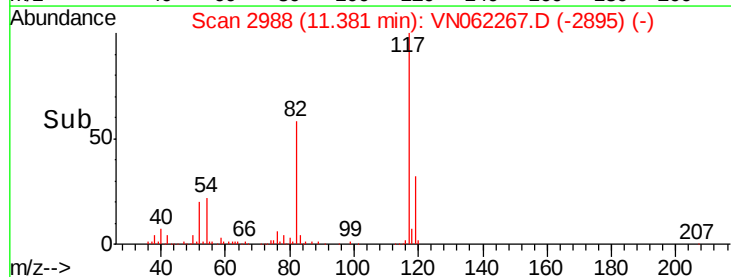
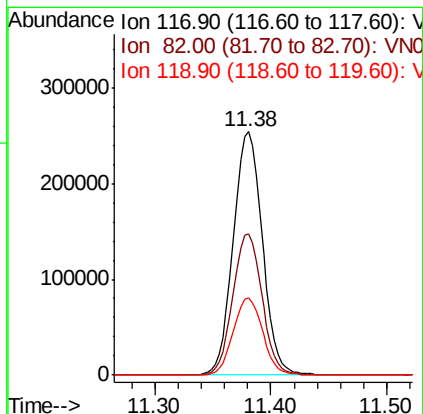
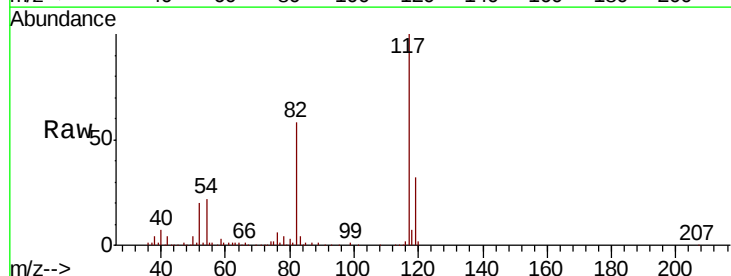
Instrument :
MSVOA_N
ClientSampleId :
SP1-A

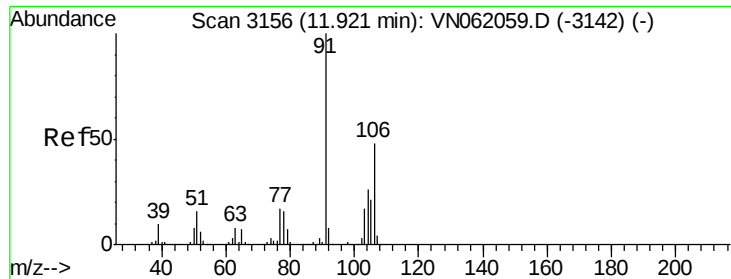
Tot Ion	95	Resp	208349
Ion Ratio	100		
174	72.5	0.0	154.8
176	69.9	0.0	147.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Tgt Ion	117	Resp	443435
Ion Ratio	100		
82	58.1	43.8	65.8
119	31.8	25.2	37.8

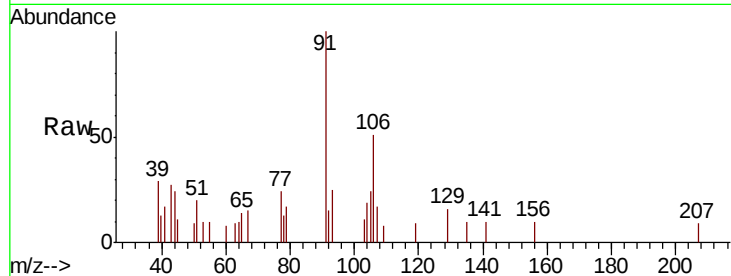




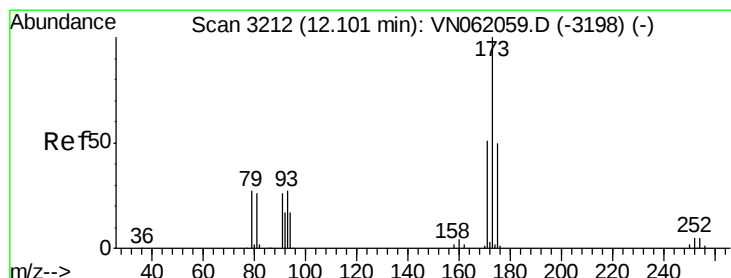
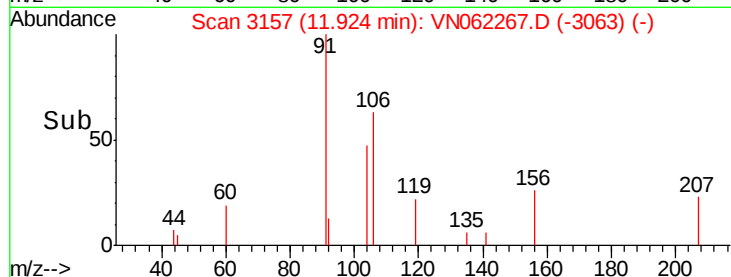
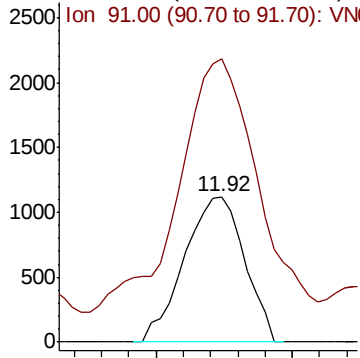
#69
o-Xylene
Concen: 0.286 ug/l
RT: 11.92 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Instrument :
MSVOA_N
ClientSampled :
SP1-A

Tot Ion:106 Resp: 1717
Ion Ratio Lower Upper
106 100
91 224.9 104.0 311.9

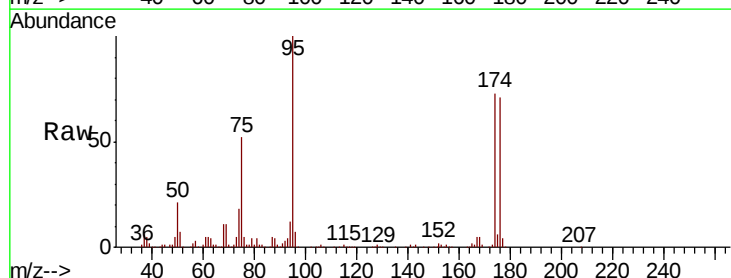


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): V

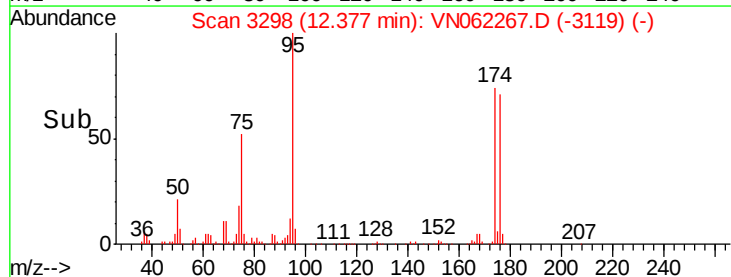
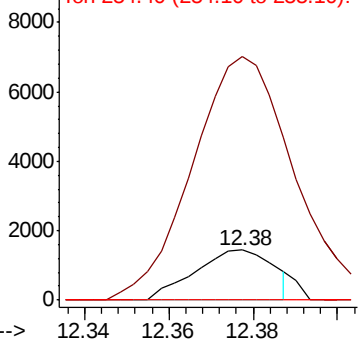


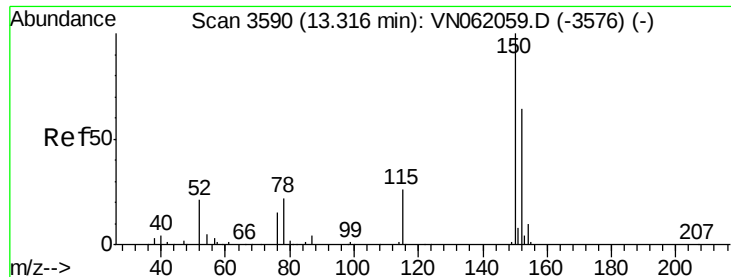
#71
Bromoform
Concen: 0.779 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Tgt Ion:173 Resp: 1864
Ion Ratio Lower Upper
173 100
175 522.3 24.7 74.1#
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: VN062267.D

Acq: 1 Jul 2020 3:30

Instrument :

MSVOA_N

ClientSampled :

SP1-A

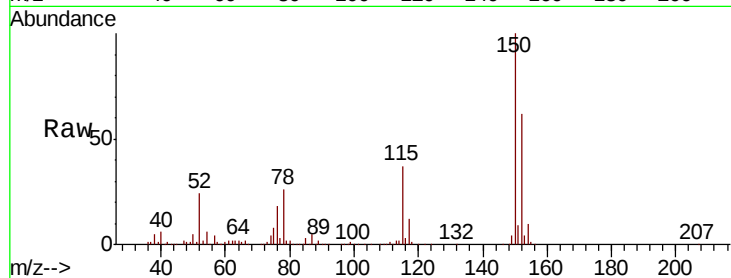
Tot Ion:152 Resp: 172078

Ion Ratio Lower Upper

152 100

115 60.7 29.5 88.5

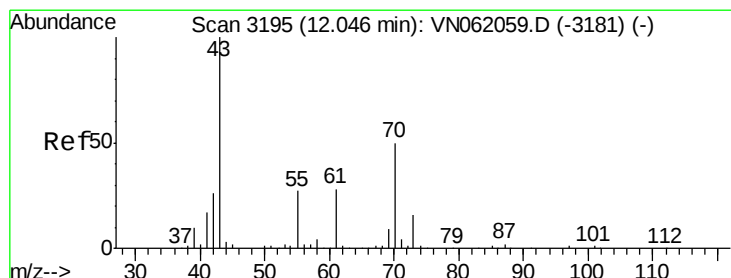
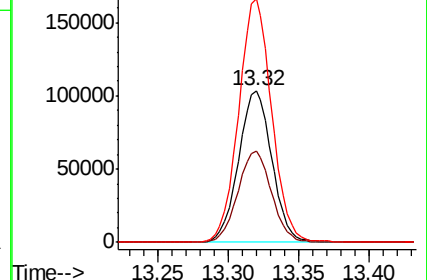
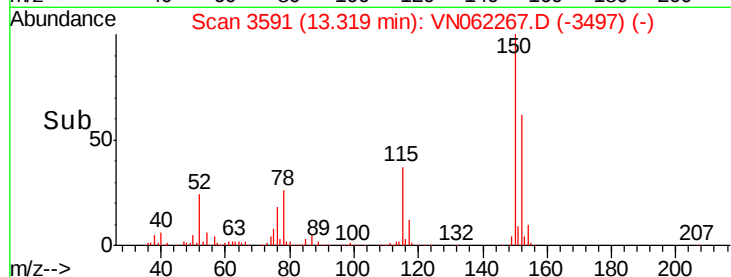
150 158.4 0.0 351.4



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: 3.815 ug/l

RT: 12.00 min Scan# 3182

Delta R.T. -0.04 min

Lab File: VN062267.D

Acq: 1 Jul 2020 3:30

Tgt Ion: 43 Resp: 2479

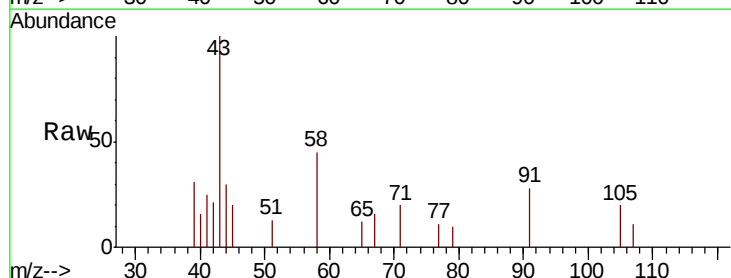
Ion Ratio Lower Upper

43 100

70 0.0 39.4 59.2#

55 3.8 21.7 32.5#

61 0.0 21.3 31.9#

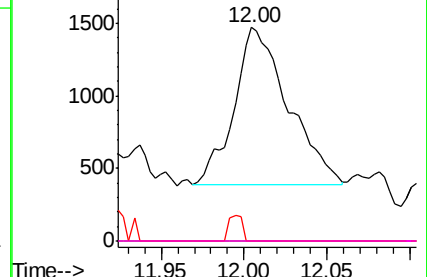
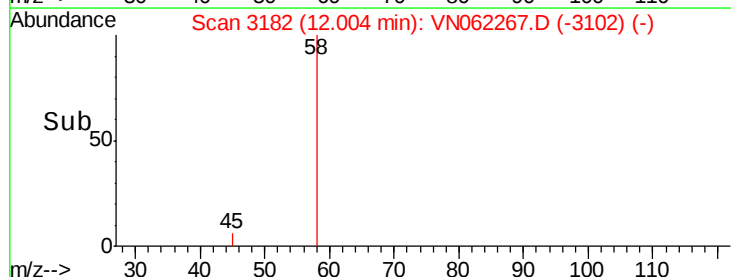


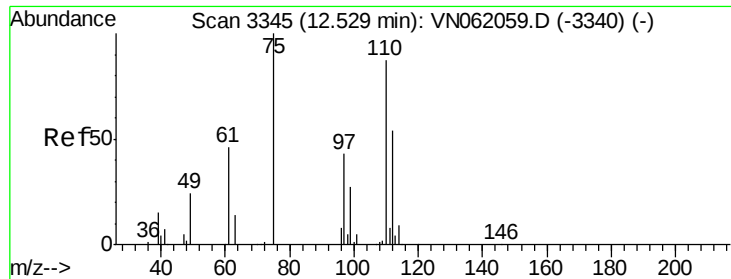
Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 26.935 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.15 min

Lab File: VN062267.D

Acq: 1 Jul 2020 3:30

Instrument :

MSVOA_N

ClientSampled :

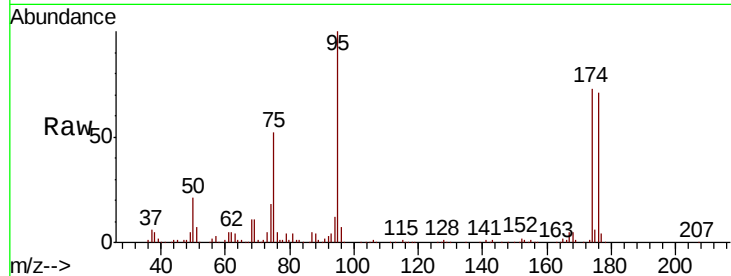
SP1-A

Tot Ion: 75 Resp: 109111

Ion Ratio Lower Upper

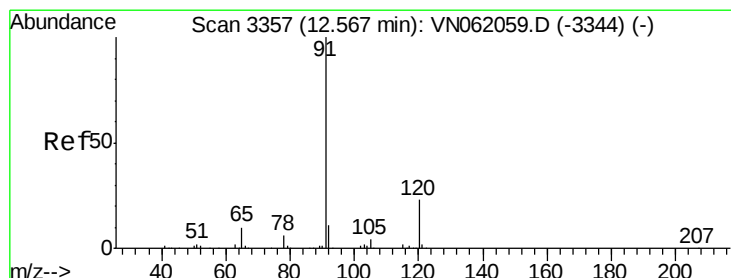
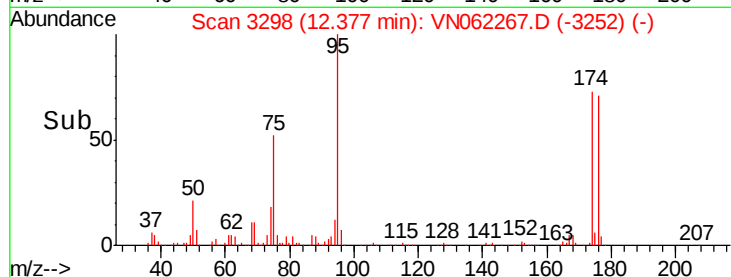
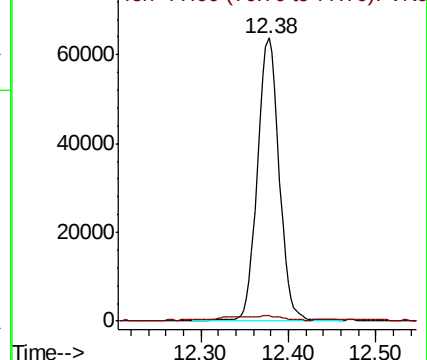
75 100

77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0



#78

n-propylbenzene

Concen: 5.884 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. 0.08 min

Lab File: VN062267.D

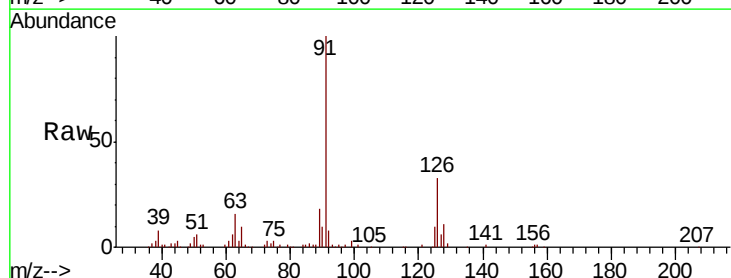
Acq: 1 Jul 2020 3:30

Tgt Ion: 91 Resp: 89656

Ion Ratio Lower Upper

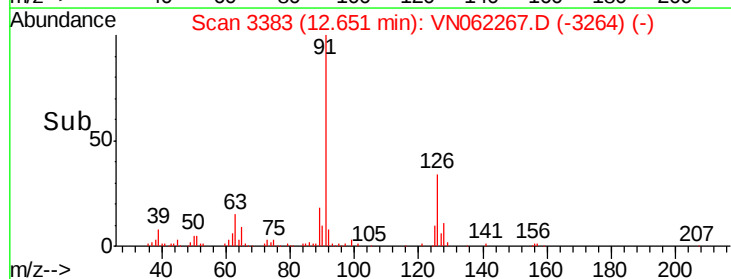
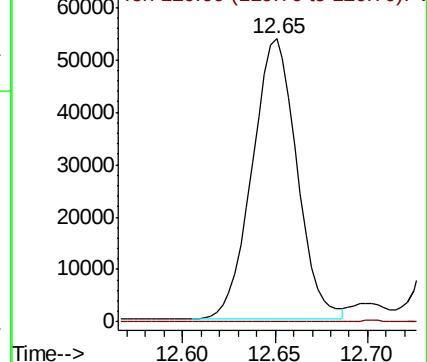
91 100

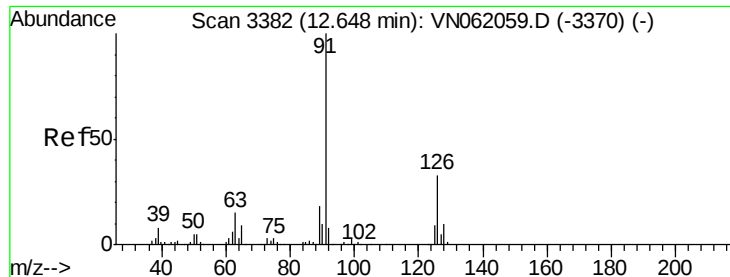
120 0.0 11.4 34.1#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

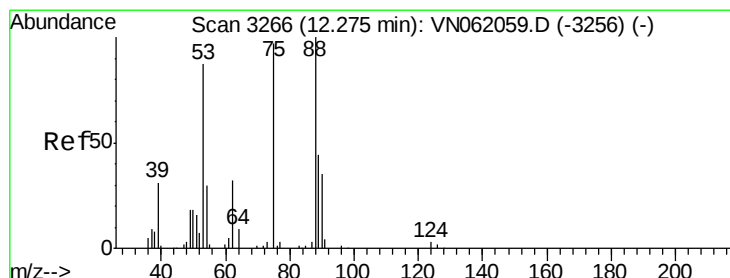
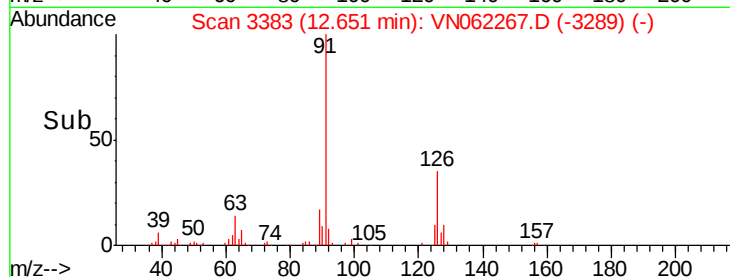
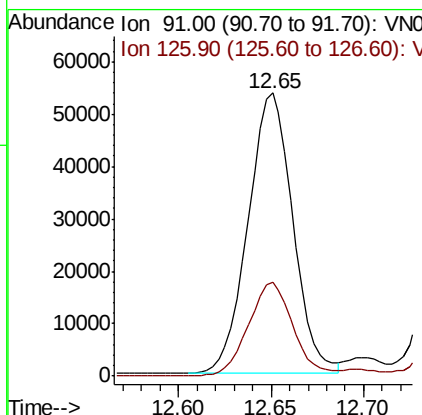
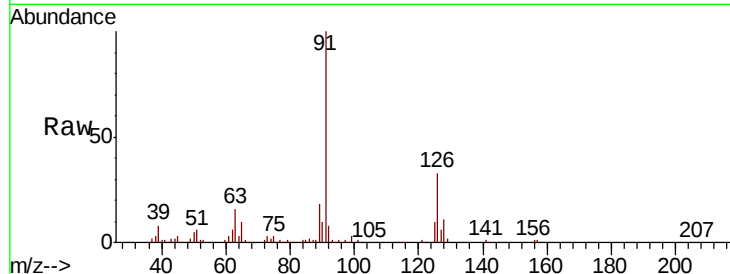




#79
2-Chlorotoluene
Concen: 9.733 ug/l
RT: 12.65 min Scan# 3383
Delta R.T. 0.00 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

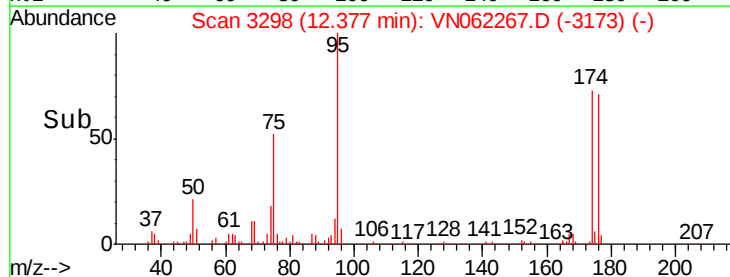
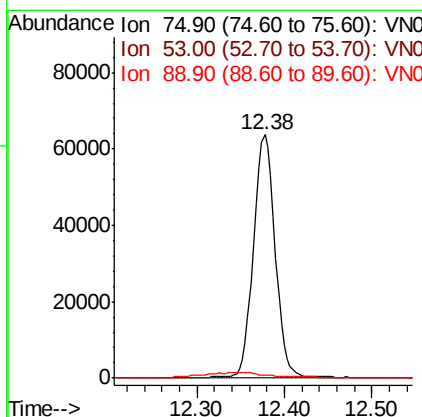
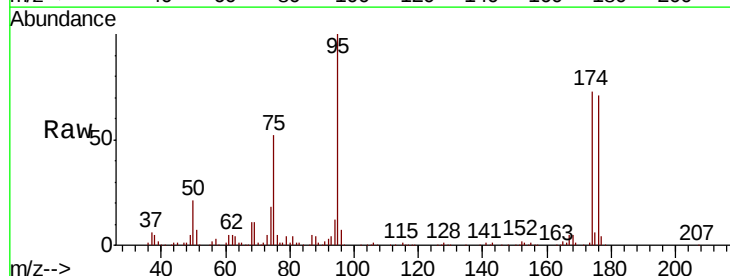
Instrument :
MSVOA_N
ClientSampleId :
SP1-A

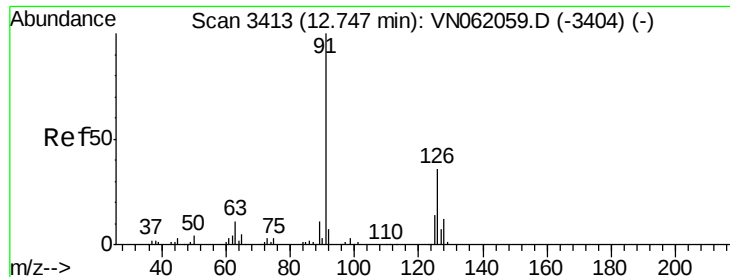
Tot Ion: 91 Resp: 89656
Ion Ratio Lower Upper
91 100
126 33.3 16.9 50.7



#81
trans-1,4-Dichloro-2-butene
Concen: 78.661 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.10 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Tgt Ion: 75 Resp: 109111
Ion Ratio Lower Upper
75 100
53 0.0 72.0 108.0#
89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 10.344 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062267.D

Acq: 1 Jul 2020 3:30

Instrument :

MSVOA_N

ClientSampleId :

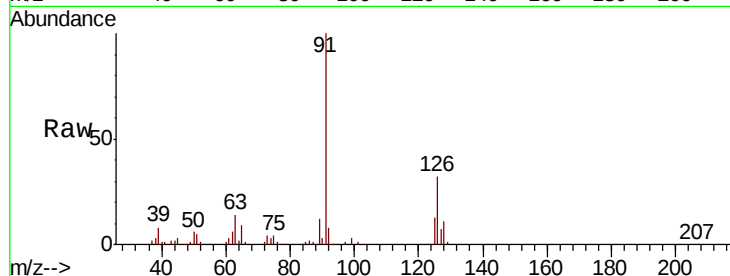
SP1-A

Tot Ion: 91 Resp: 98533

Ion Ratio Lower Upper

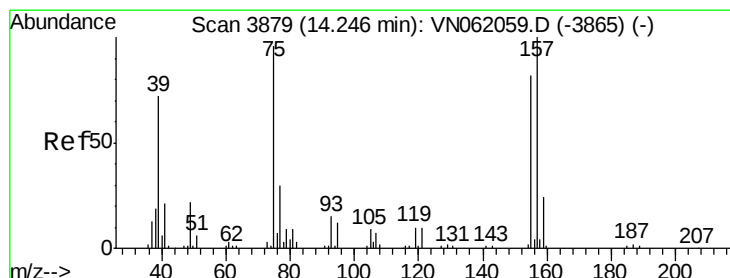
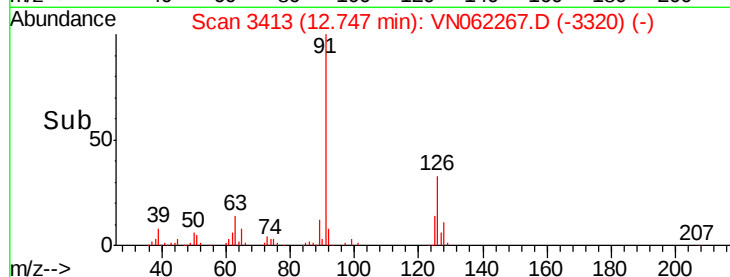
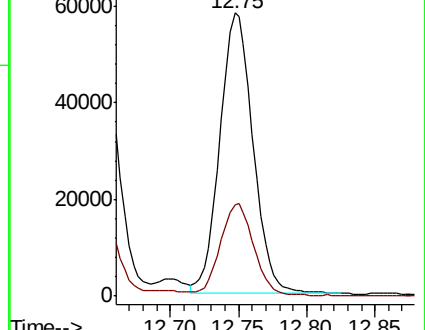
91 100

126 32.6 16.7 50.1



Abundance Ion 91.00 (90.70 to 91.70): VN062059.D (-3404) (-)

Ion 125.90 (125.60 to 126.60): VN062059.D (-3404) (-)



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.361 ug/l

RT: 14.24 min Scan# 3877

Delta R.T. -0.01 min

Lab File: VN062267.D

Acq: 1 Jul 2020 3:30

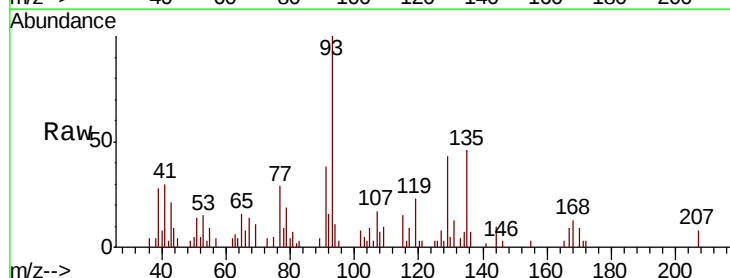
Tgt Ion: 75 Resp: 256

Ion Ratio Lower Upper

75 100

155 25.4 40.8 122.4#

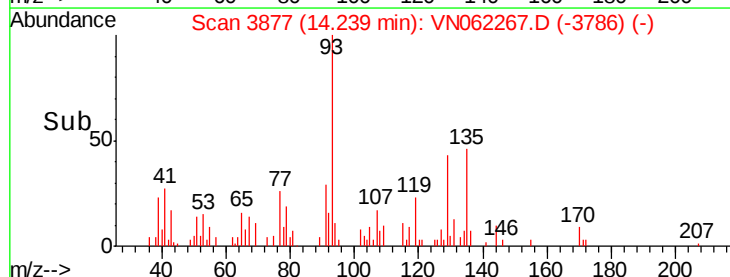
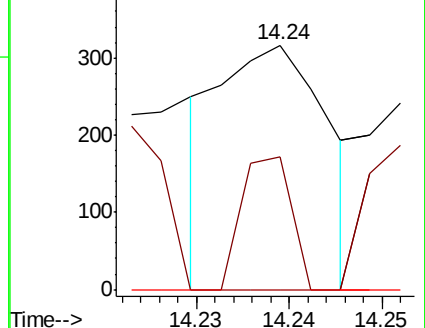
157 0.0 51.4 154.3#

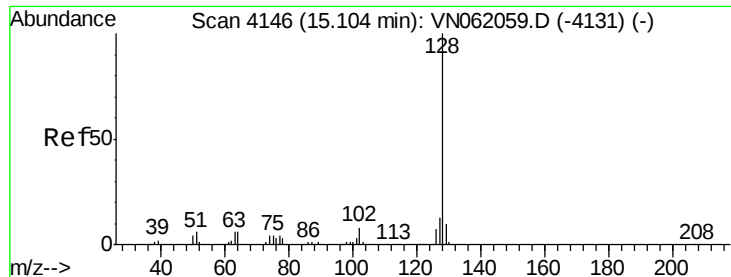


Abundance Ion 74.90 (74.60 to 75.60): VN062059.D (-3865) (-)

Ion 154.80 (154.50 to 155.50): VN062059.D (-3865) (-)

Ion 156.80 (156.50 to 157.50): VN062059.D (-3865) (-)





#95
Naphthalene
Concen: 4.369 ug/l
RT: 15.11 min Scan# 4148
Delta R.T. 0.01 min
Lab File: VN062267.D
Acq: 1 Jul 2020 3:30

Instrument :
MSVOA_N
ClientSampleId :
SP1-A

Tot Ion:128 Resp: 3336
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 14.7 8.6 13.0#

