

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN063020\
 Data File : VN062270.D
 Acq On : 1 Jul 2020 4:43
 Operator : JC/MD
 Sample : L3153-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-A

Quant Time: Jul 01 06:00:37 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	208933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	425100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	416299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	155952	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	162266	55.34	ug/l	0.00
Spiked Amount			Recovery	=	110.68%	
35) Dibromofluoromethane	7.55	113	130793	47.96	ug/l	0.00
Spiked Amount			Recovery	=	95.92%	
50) Toluene-d8	10.06	98	544083	49.91	ug/l	0.00
Spiked Amount			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.38	95	180988	49.14	ug/l	0.00
Spiked Amount			Recovery	=	98.28%	

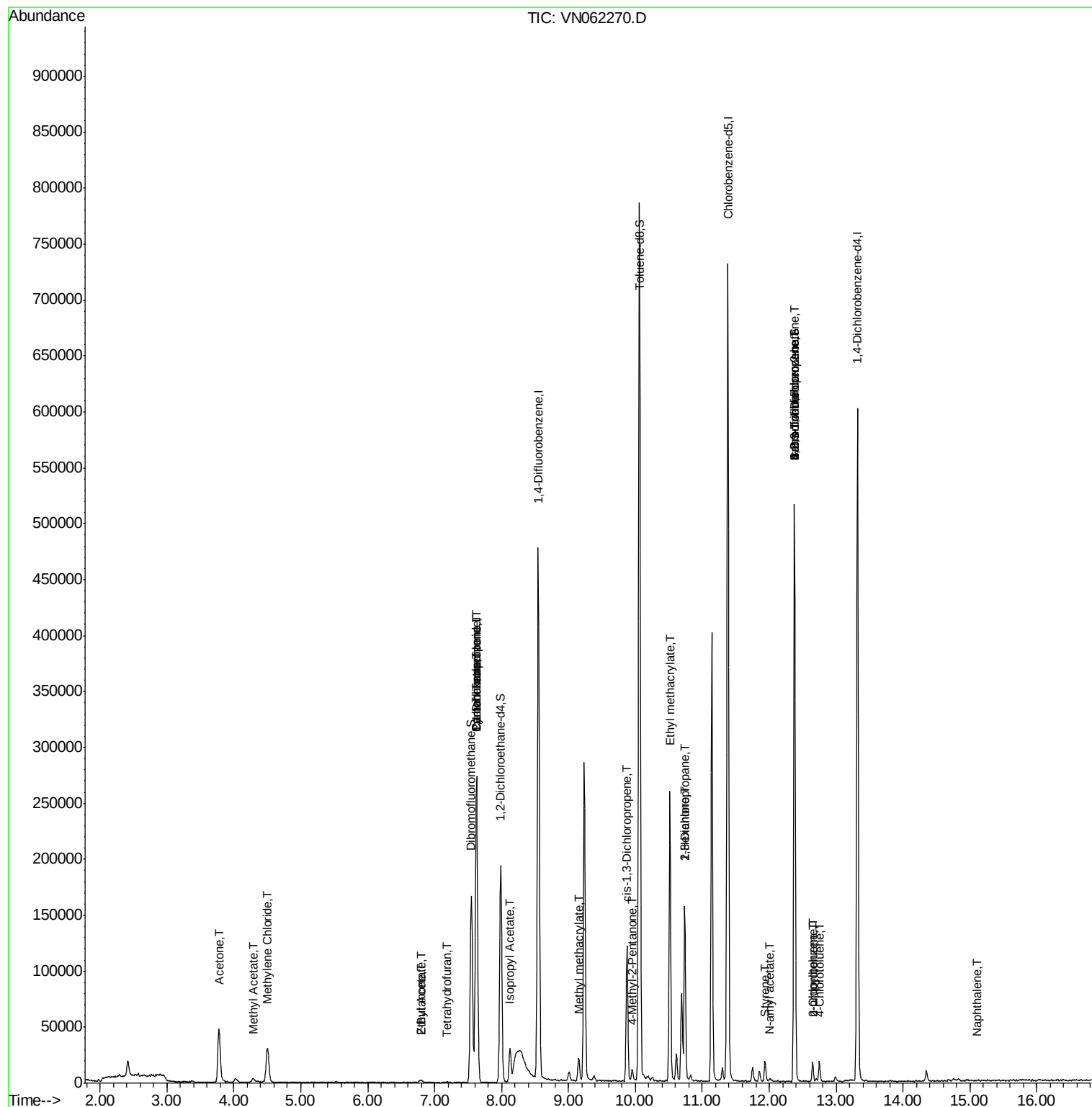
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.03	50	435	Below Cal	#	41
16) Acetone	3.78	43	78989	83.123	ug/l	98
18) Methyl Acetate	4.29	43	6622	2.841	ug/l #	79
20) Methylene Chloride	4.50	84	23697	8.625	ug/l	98
25) 2-Butanone	6.79	43	4127	2.880	ug/l #	89
29) Tetrahydrofuran	7.18	42	850	0.905	ug/l #	45
31) Cyclohexane	7.63	56	4813	1.188	ug/l #	12
36) 1,1-Dichloropropene	7.63	75	18647	4.364	ug/l #	48
37) Ethyl Acetate	6.79	43	4127	1.166	ug/l #	66
38) Carbon Tetrachloride	7.63	117	21799	5.411	ug/l #	16
43) Isopropyl Acetate	8.12	43	35174	6.098	ug/l	98
48) Methyl methacrylate	9.15	41	2678	1.036	ug/l #	18
51) 4-Methyl-2-Pentanone	9.95	43	6140	1.822	ug/l	97
54) cis-1,3-Dichloropropene	9.88	75	22210	4.311	ug/l #	68
56) Ethyl methacrylate	10.52	69	1124	0.270	ug/l #	1
57) 1,3-Dichloropropane	10.74	76	1597	0.297	ug/l #	42
59) 2-Hexanone	10.74	43	21282	8.746	ug/l #	51
70) Styrene	11.94	104	9324	0.992	ug/l	91
71) Bromoform	12.37	173	1437	0.639	ug/l #	1
74) N-amyl acetate	12.00	43	1604	3.680	ug/l #	38
76) 1,2,3-Trichloropropane	12.38	75	93993	25.603	ug/l #	100
78) n-propylbenzene	12.65	91	11004	0.797	ug/l #	53
79) 2-Chlorotoluene	12.65	91	11004	1.318	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	93993	74.769	ug/l #	13
82) 4-Chlorotoluene	12.75	91	11731	1.359	ug/l	97
95) Naphthalene	15.11	128	241	4.025	ug/l #	69

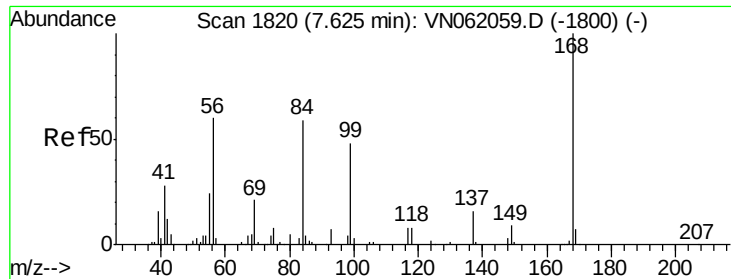
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN062270.D

Acq: 1 Jul 2020 4:43

Instrument :

MSVOA_N

ClientSampleId :

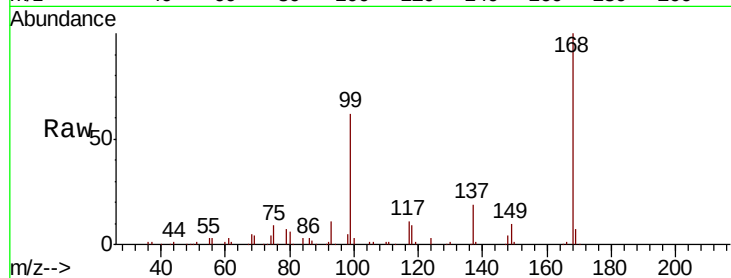
SP2-A

Tot Ion:168 Resp: 208933

Ion Ratio Lower Upper

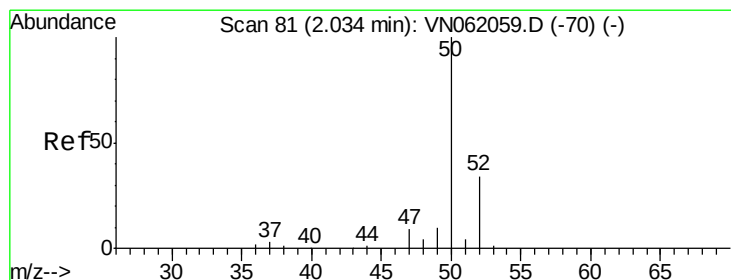
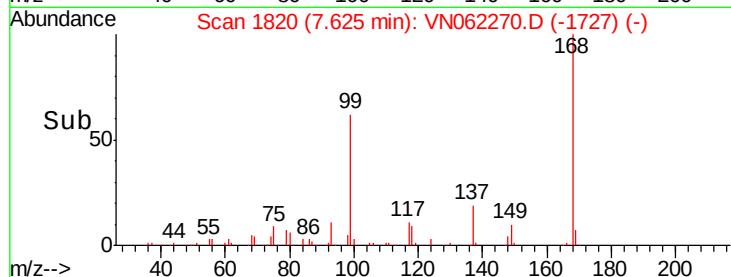
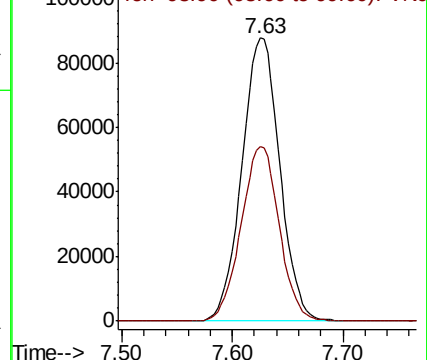
168 100

99 61.9 45.8 68.8



Abundance Ion 167.90 (167.60 to 168.60): VN062270.D

Ion 98.90 (98.60 to 99.60): VN062270.D



#3

Chloromethane

Concen: Below Cal

RT: 2.03 min Scan# 80

Delta R.T. -0.00 min

Lab File: VN062270.D

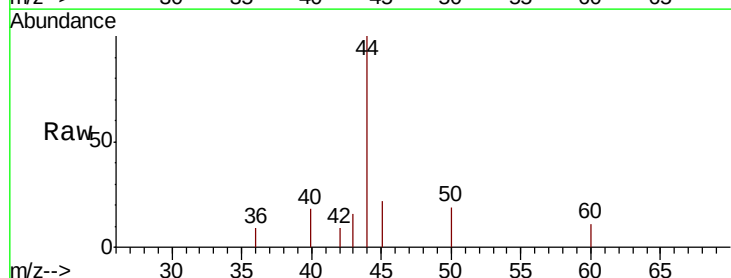
Acq: 1 Jul 2020 4:43

Tgt Ion: 50 Resp: 435

Ion Ratio Lower Upper

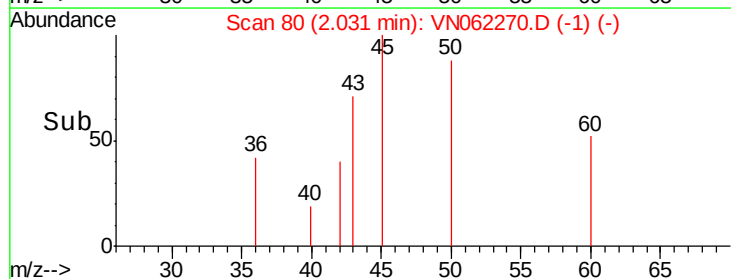
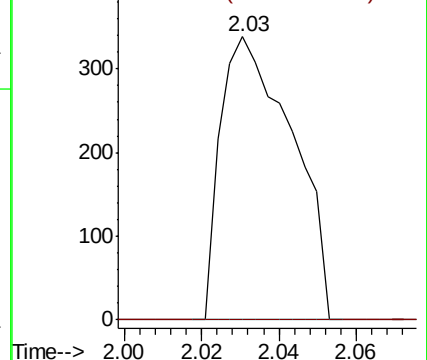
50 100

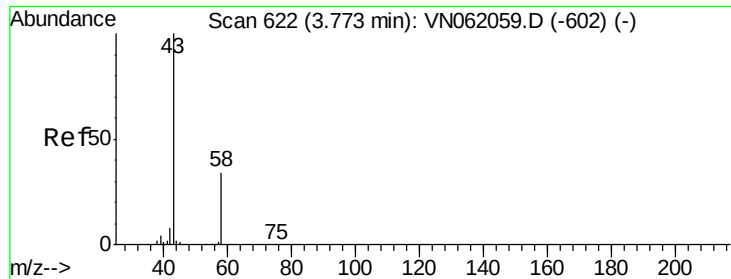
52 0.0 27.0 40.6#



Abundance Ion 49.90 (49.60 to 50.60): VN062270.D

Ion 51.90 (51.60 to 52.60): VN062270.D

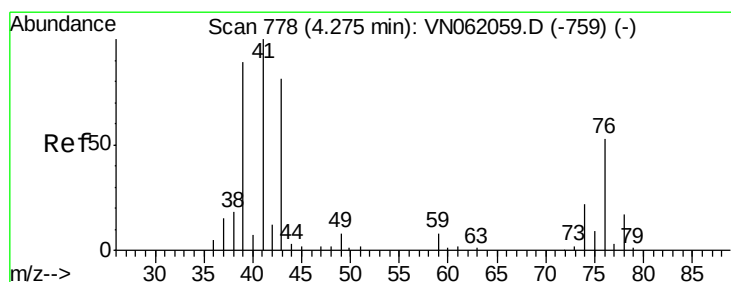
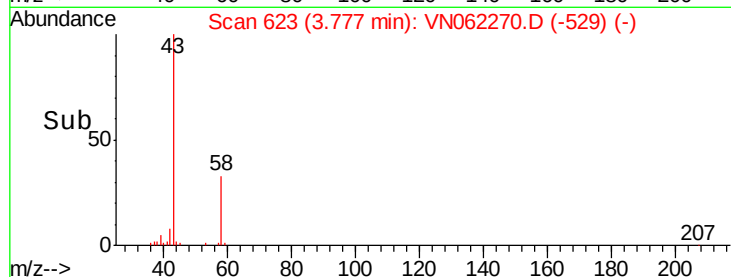
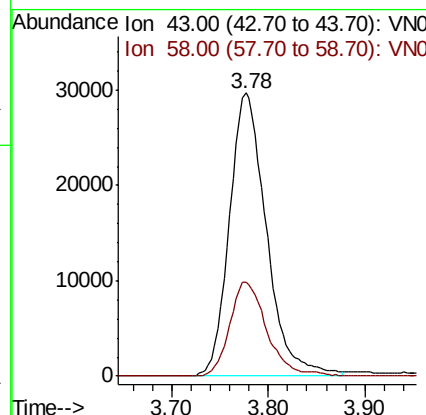
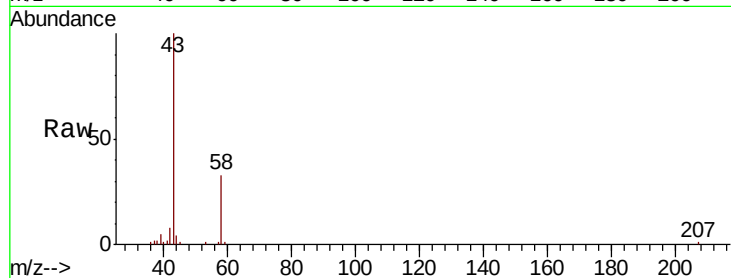




#16
Acetone
Concen: 83.123 ug/l
RT: 3.78 min Scan# 623
Delta R.T. 0.00 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

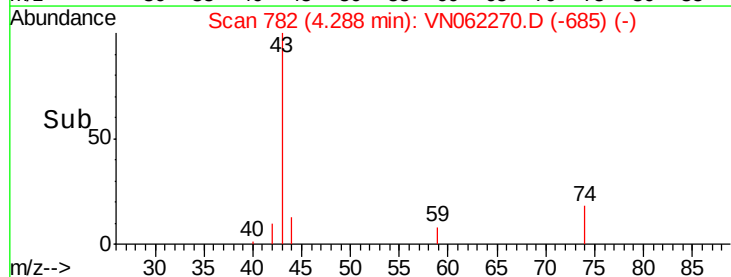
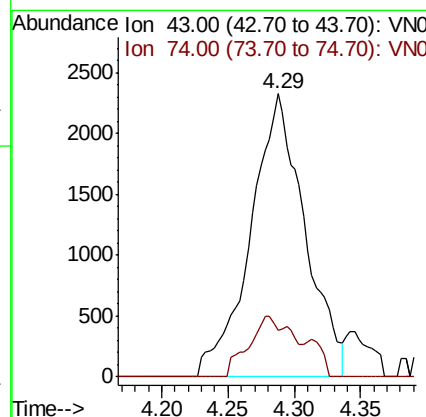
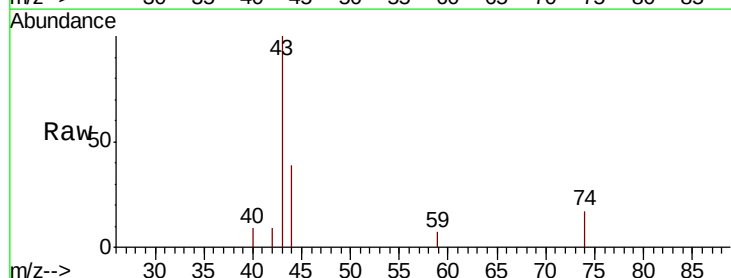
Instrument :
MSVOA_N
ClientSampled :
SP2-A

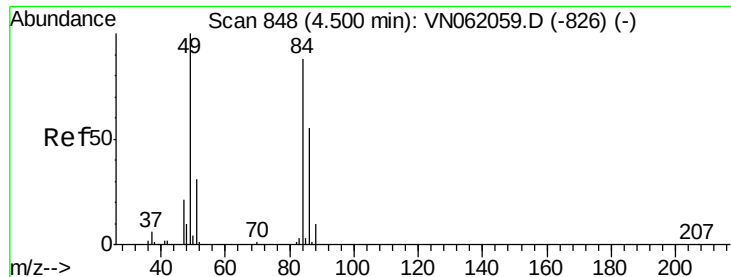
Tot Ion: 43 Resp: 78989
Ion Ratio Lower Upper
43 100
58 33.2 27.5 41.3



#18
Methyl Acetate
Concen: 2.841 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.01 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Tgt Ion: 43 Resp: 6622
Ion Ratio Lower Upper
43 100
74 17.3 22.9 34.3#

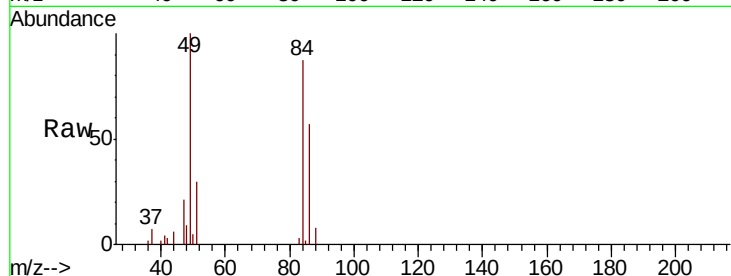




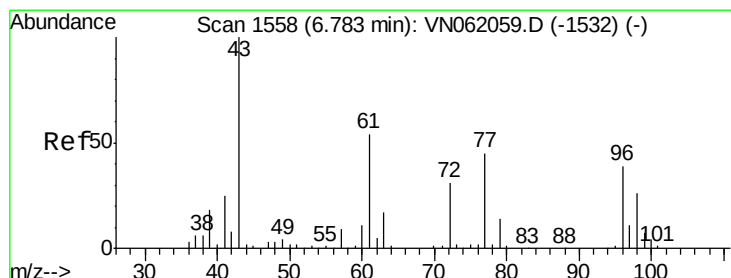
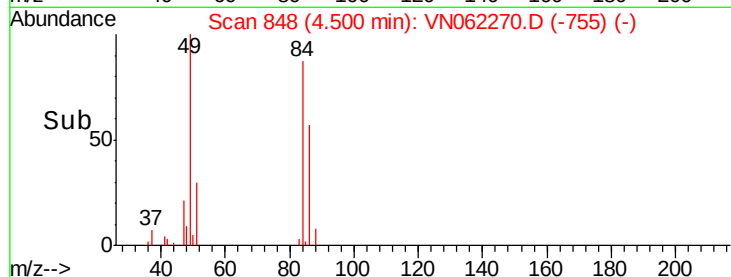
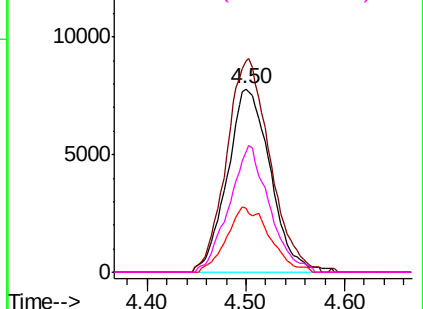
#20
Methvlene Chloride
Concen: 8.625 ug/l
RT: 4.50 min Scan# 848
Delta R.T. -0.00 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Instrument :
MSVOA_N
ClientSampled :
SP2-A

Tot Ion:	84	Resp:	23697
Ion	Ratio	Lower	Upper
84	100		
49	115.6	90.6	136.0
51	34.8	27.8	41.8
86	65.9	50.1	75.1

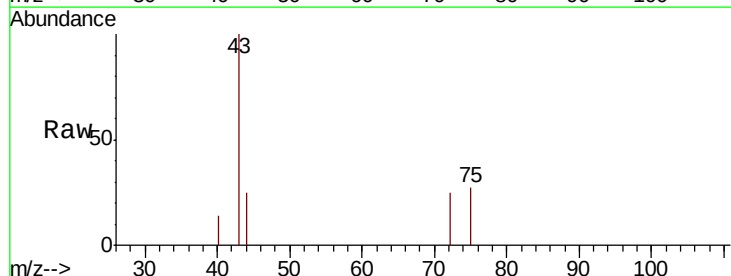


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

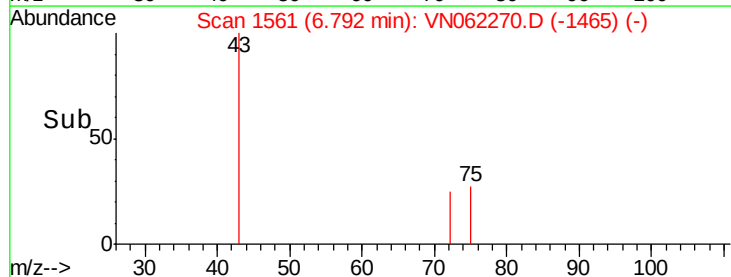
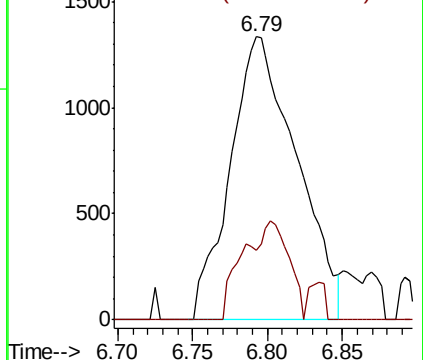


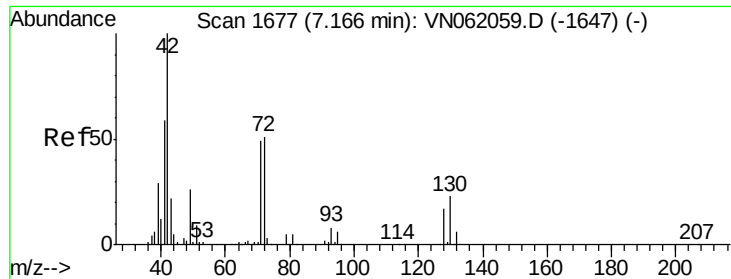
#25
2-Butanone
Concen: 2.880 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Tgt Ion:	43	Resp:	4127
Ion	Ratio	Lower	Upper
43	100		
72	24.7	24.8	37.2#



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 72.00 (71.70 to 72.70): VN0

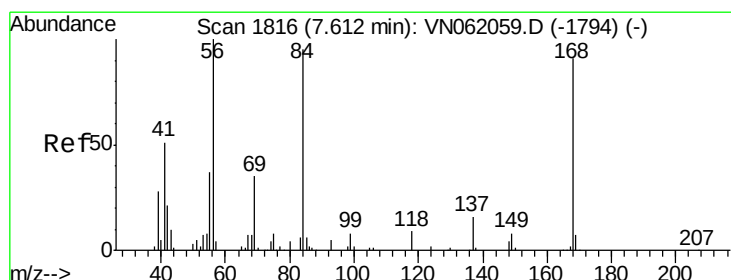
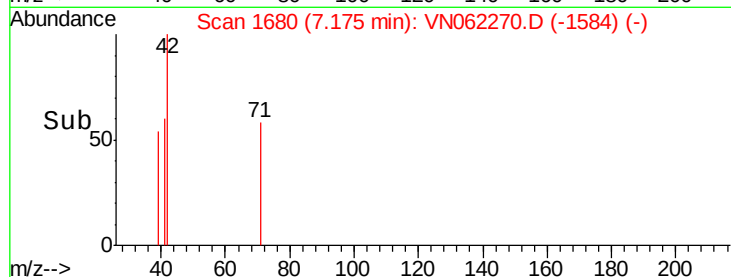
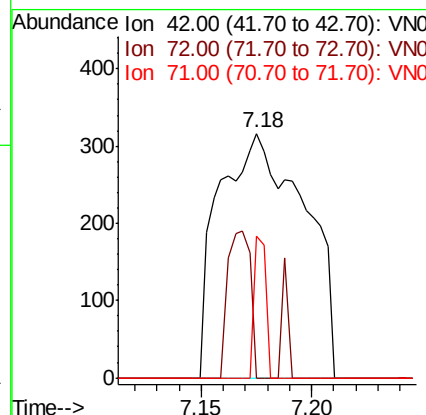
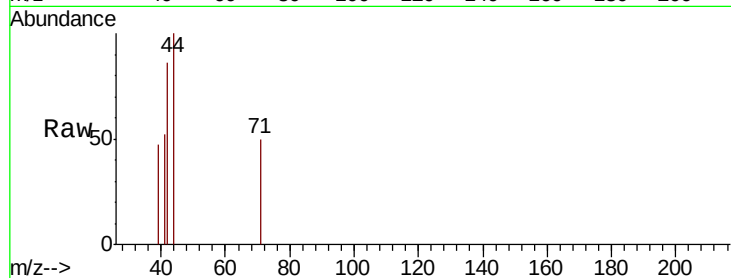




#29
Tetrahydrofuran
Concen: 0.905 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

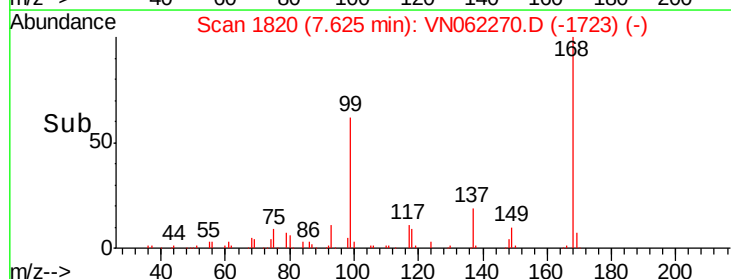
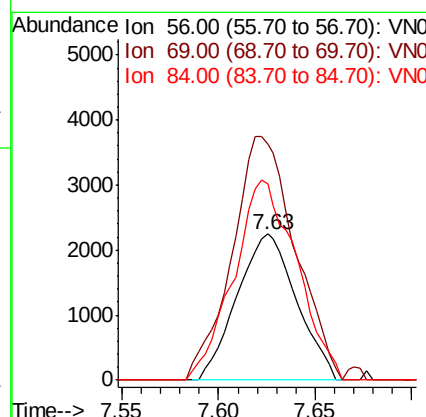
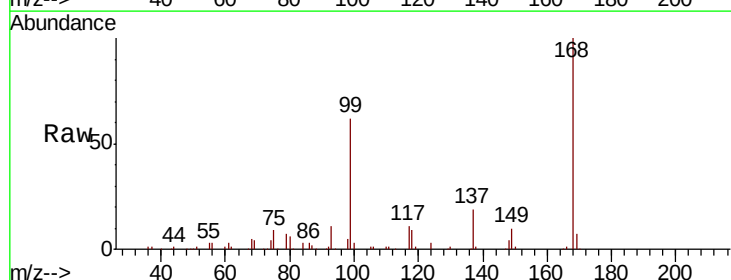
Instrument :
MSVOA_N
ClientSampled :
SP2-A

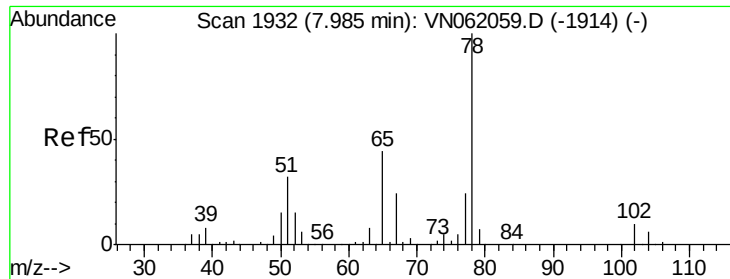
Tot Ion: 42 Resp: 850
Ion Ratio Lower Upper
42 100
72 15.8 41.1 61.7#
71 8.0 38.2 57.4#



#31
Cyclohexane
Concen: 1.188 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. 0.01 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Tgt Ion: 56 Resp: 4813
Ion Ratio Lower Upper
56 100
69 161.2 28.0 42.0#
84 134.1 76.1 114.1#

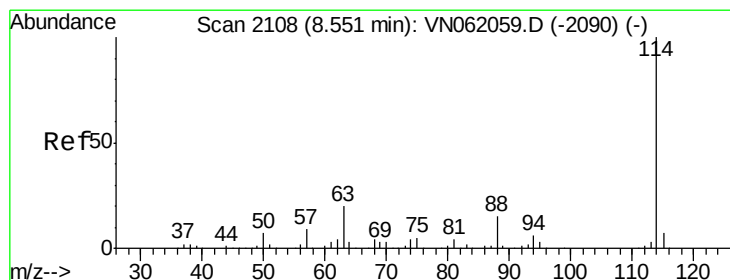
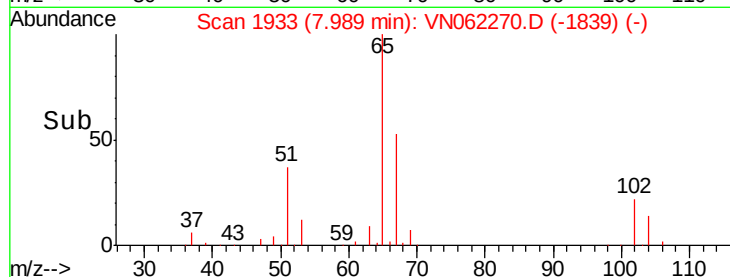
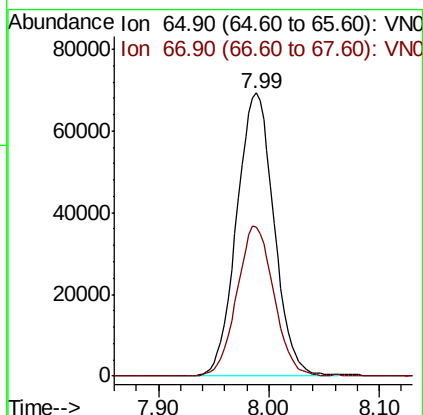
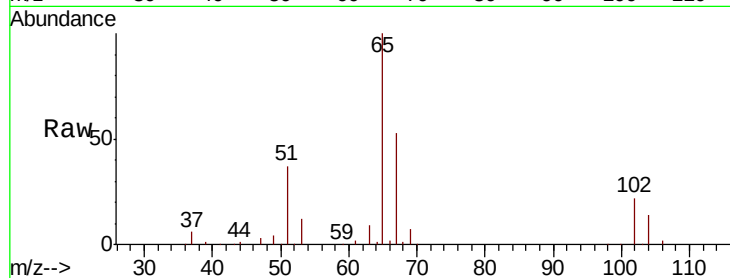




#33
 1,2-Dichloroethane-d4
 Concen: 55.343 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. 0.00 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

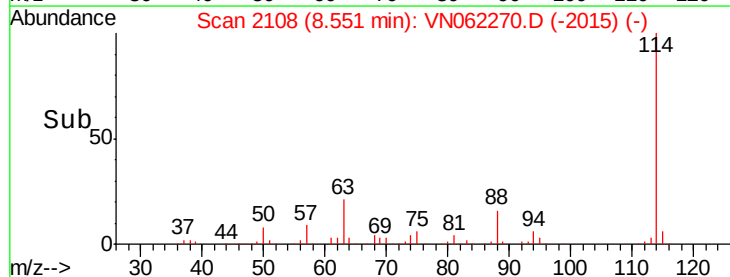
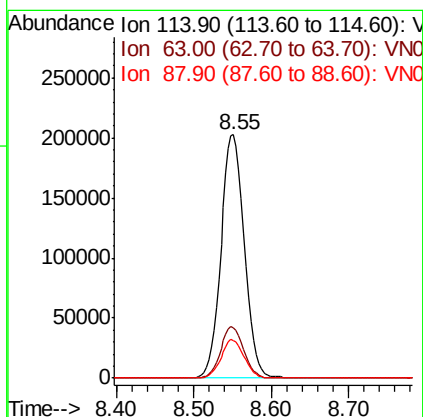
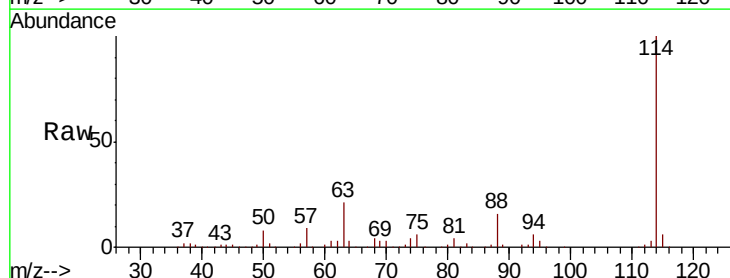
Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-A

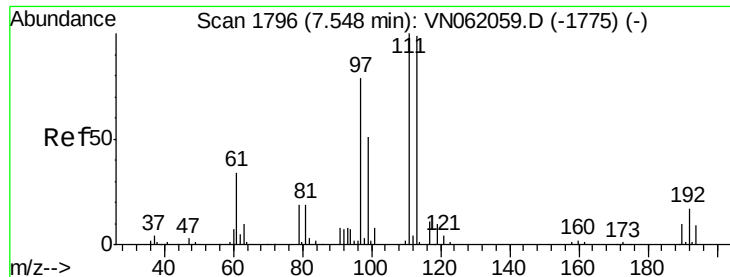
Tot Ion: 65 Resp: 162266
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Tgt Ion: 114 Resp: 425100
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.2
 88 15.6 0.0 30.8

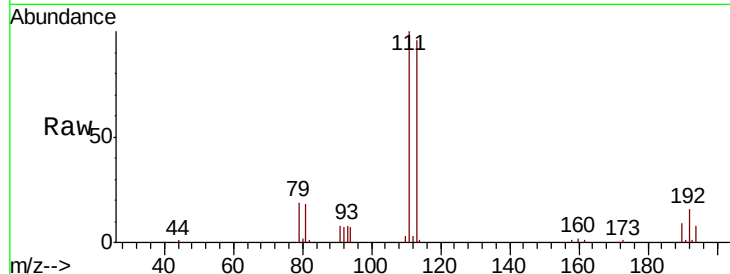




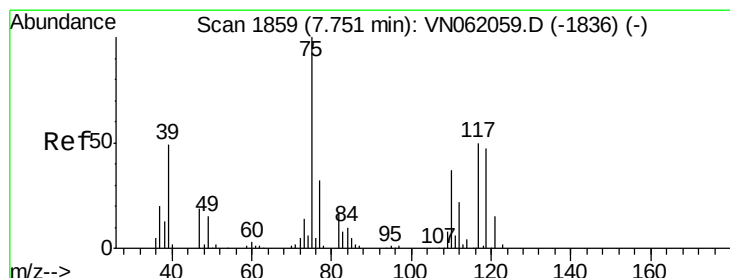
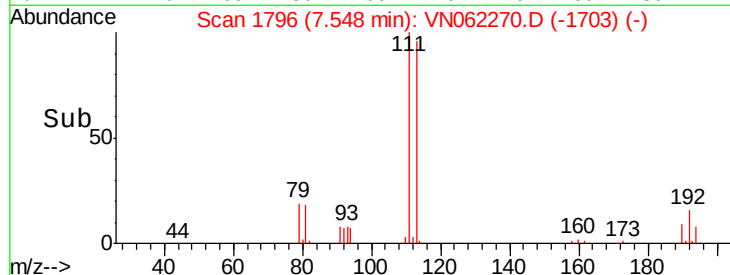
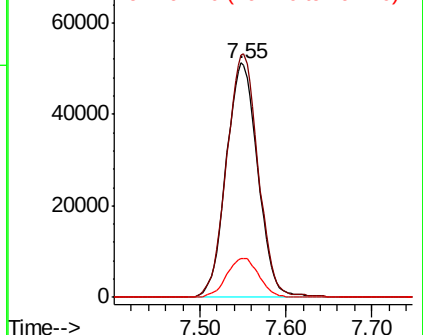
#35
 Dibromofluoromethane
 Concen: 47.958 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-A

Tot Ion:113 Resp: 130793
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.2 123.4
 192 16.9 14.0 21.0

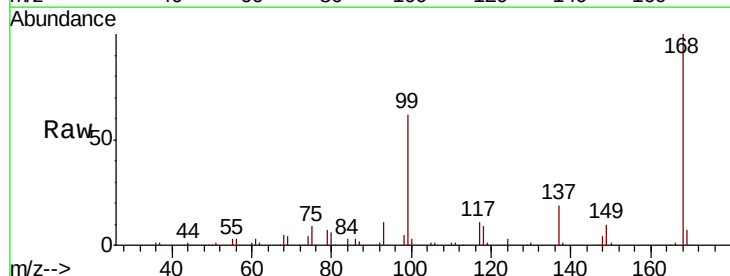


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

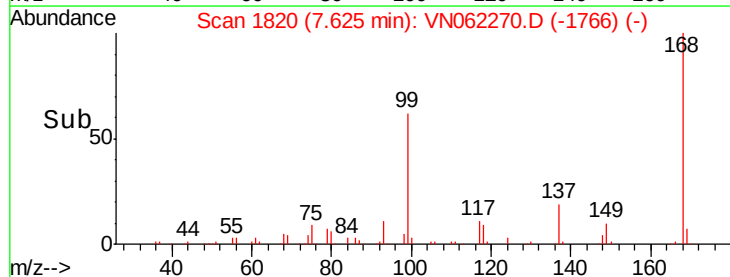
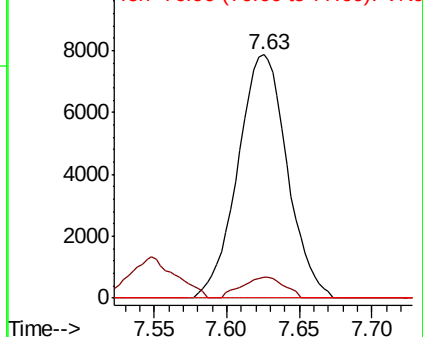


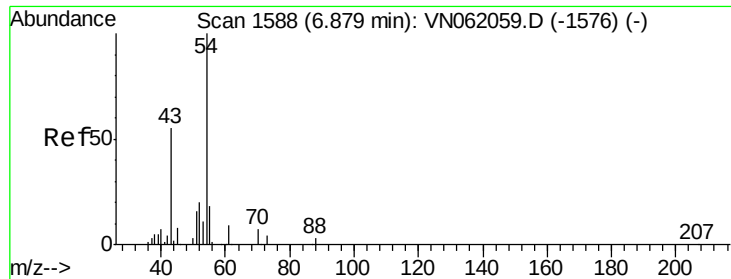
#36
 1,1-Dichloropropene
 Concen: 4.364 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Tgt Ion: 75 Resp: 18647
 Ion Ratio Lower Upper
 75 100
 110 7.3 17.9 53.8#
 77 0.0 24.9 37.3#



Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VN0

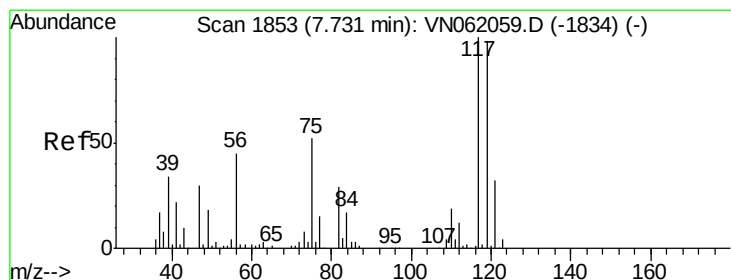
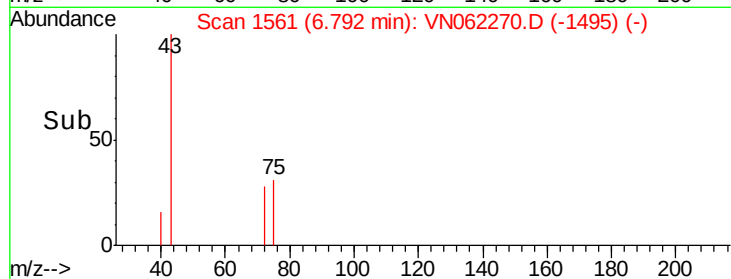
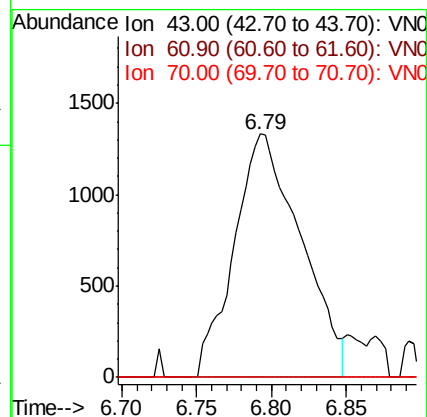
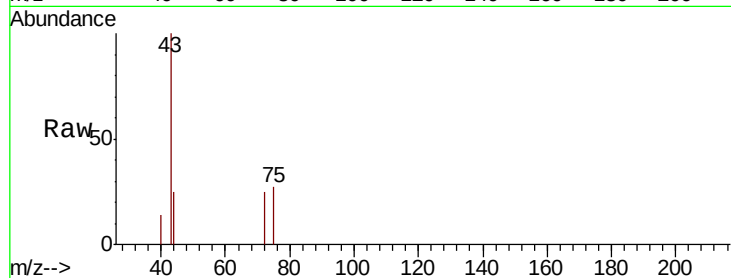




#37
Ethyl Acetate
Concen: 1.166 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.09 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

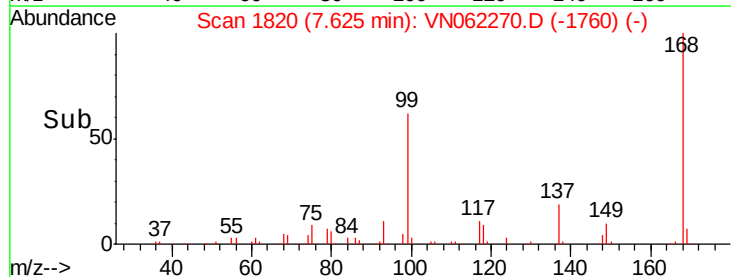
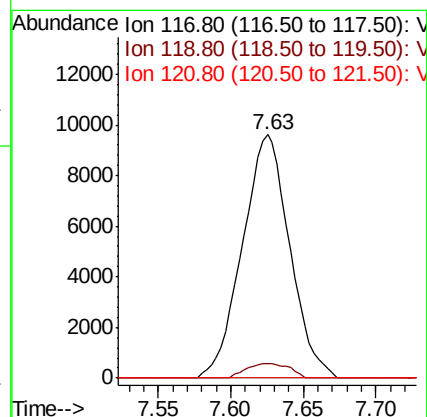
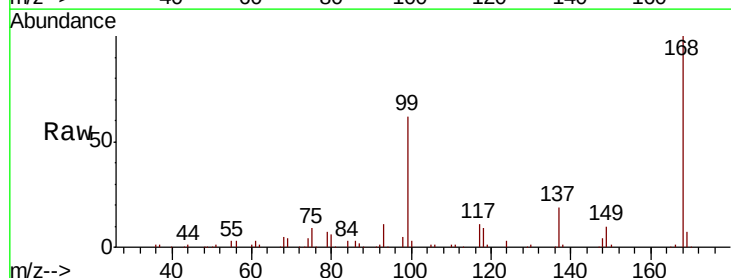
Instrument :
MSVOA_N
ClientSampleId :
SP2-A

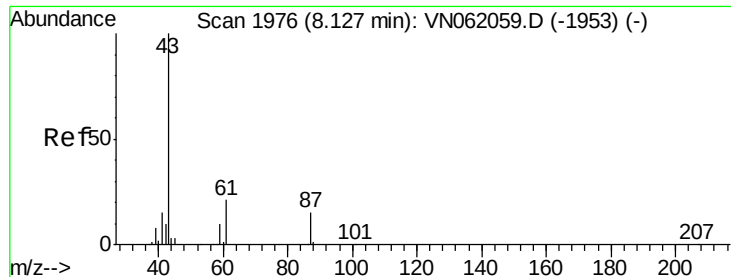
Tot Ion: 43 Resp: 4127
Ion Ratio Lower Upper
43 100
61 0.0 12.0 18.0#
70 0.0 9.6 14.4#



#38
Carbon Tetrachloride
Concen: 5.411 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Tgt Ion: 117 Resp: 21799
Ion Ratio Lower Upper
117 100
119 6.2 78.2 117.2#
121 0.0 25.8 38.6#





#43

Isopropyl Acetate

Concen: 6.098 ug/l

RT: 8.12 min Scan# 1975

Delta R.T. -0.00 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

Instrument :

MSVOA_N

ClientSampled :

SP2-A

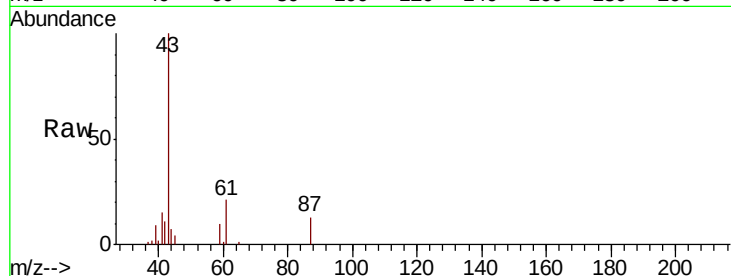
Tot Ion: 43 Resp: 35174

Ion Ratio Lower Upper

43 100

61 22.0 17.2 25.8

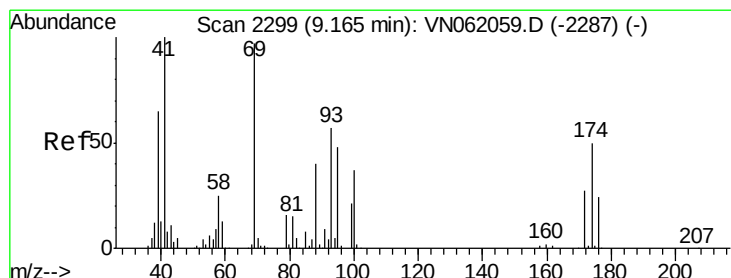
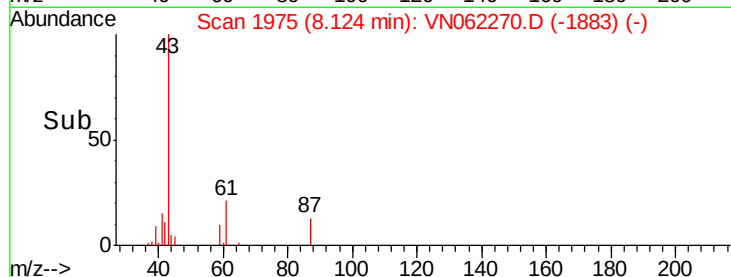
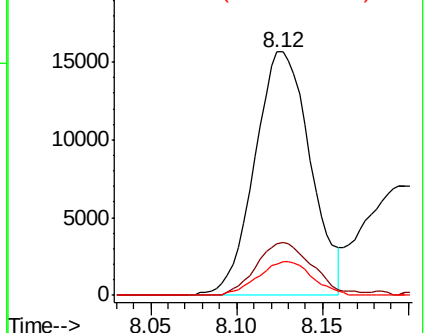
87 13.4 12.1 18.1



Abundance Ion 43.00 (42.70 to 43.70): VN062270.D (-2206) (-)

Ion 61.00 (60.70 to 61.70): VN062270.D (-2206) (-)

Ion 87.00 (86.70 to 87.70): VN062270.D (-2206) (-)



#48

Methyl methacrylate

Concen: 1.036 ug/l

RT: 9.15 min Scan# 2293

Delta R.T. -0.02 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

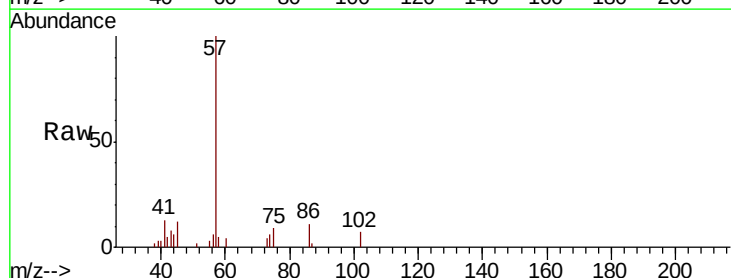
Tgt Ion: 41 Resp: 2678

Ion Ratio Lower Upper

41 100

69 0.0 80.7 121.1#

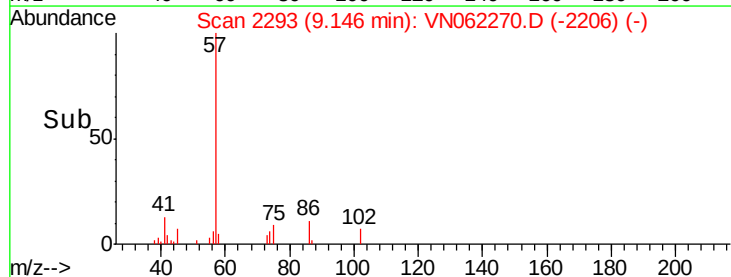
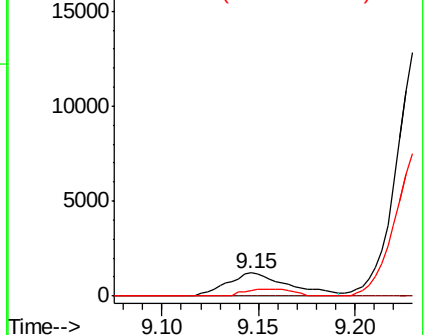
39 23.7 54.5 81.7#

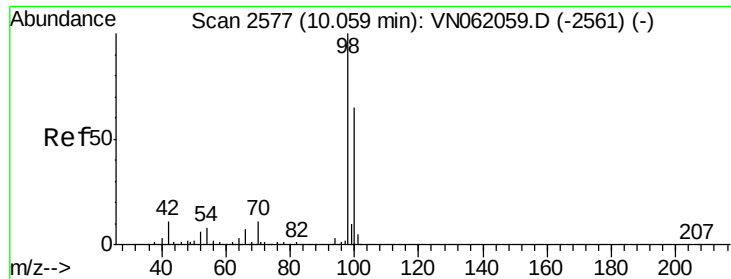


Abundance Ion 41.00 (40.70 to 41.70): VN062270.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN062270.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN062270.D (-2206) (-)

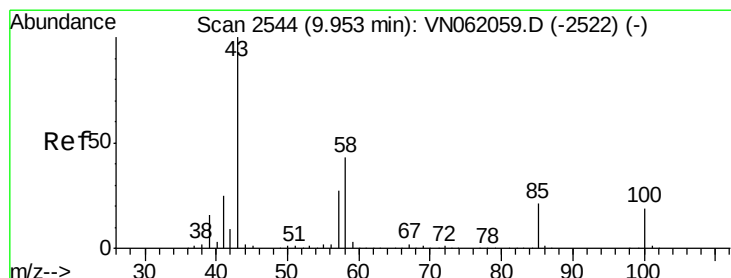
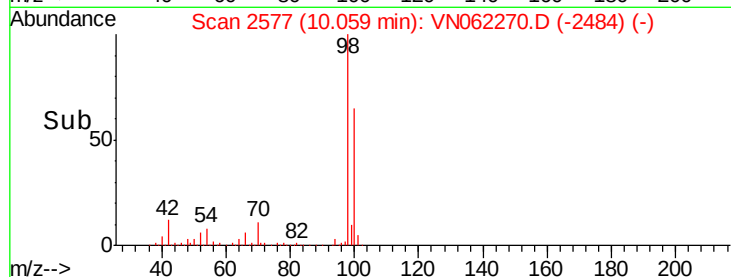
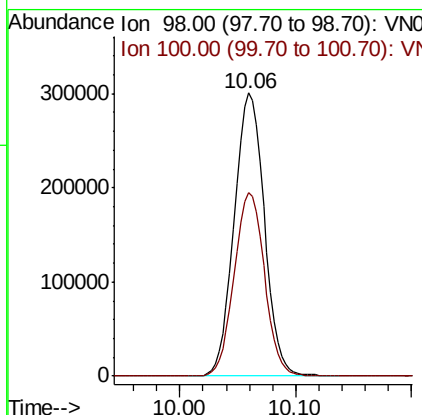
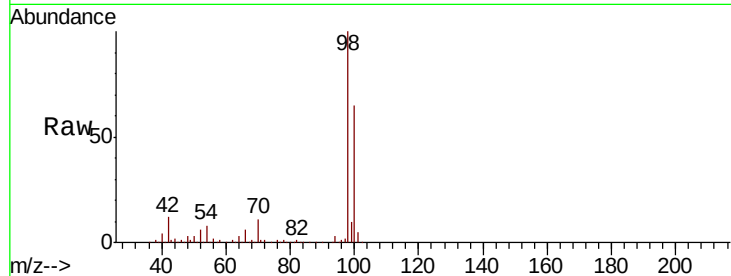




#50
Toluene-d8
Concen: 49.908 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

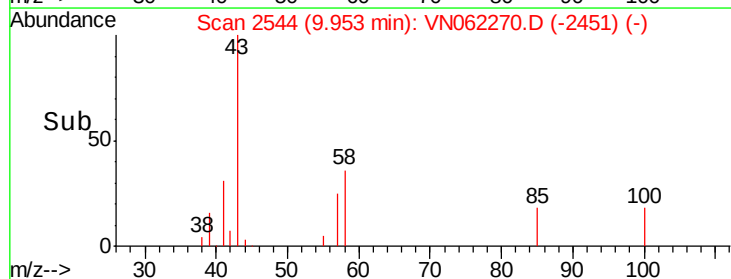
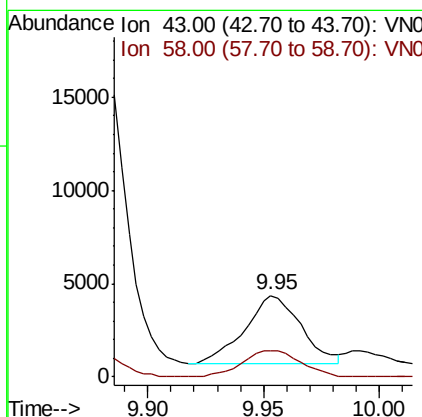
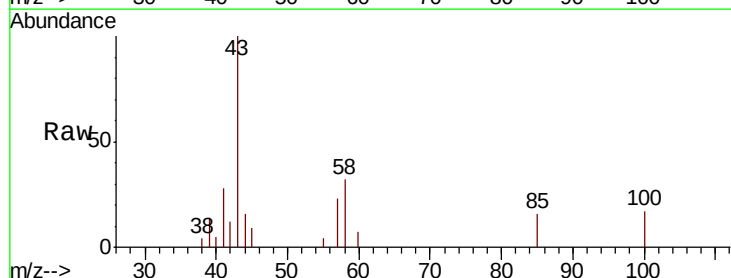
Instrument :
MSVOA_N
ClientSampled :
SP2-A

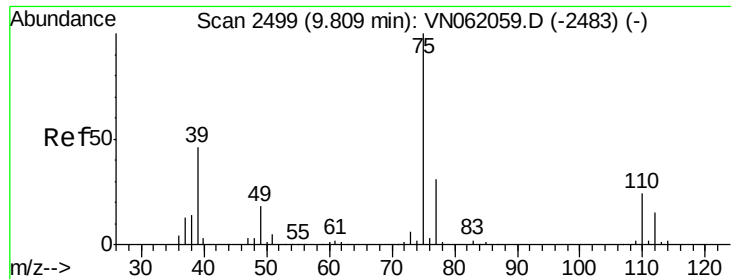
Tot Ion: 98 Resp: 544083
Ion Ratio Lower Upper
98 100
100 65.3 51.2 76.8



#51
4-Methyl-2-Pentanone
Concen: 1.822 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Tgt Ion: 43 Resp: 6140
Ion Ratio Lower Upper
43 100
58 40.7 34.2 51.2

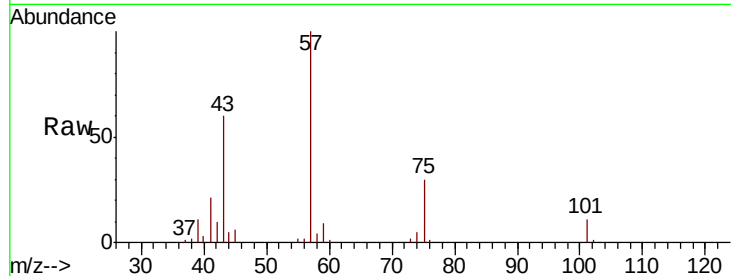




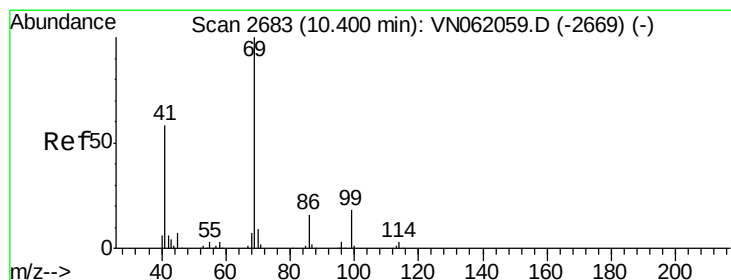
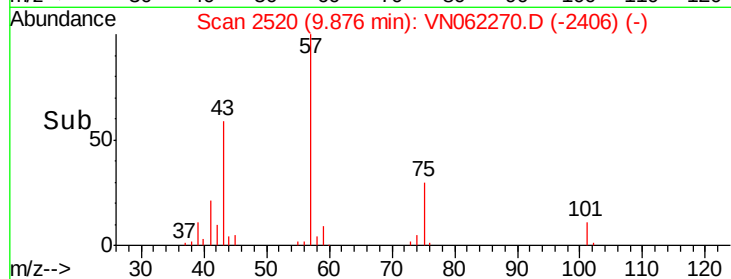
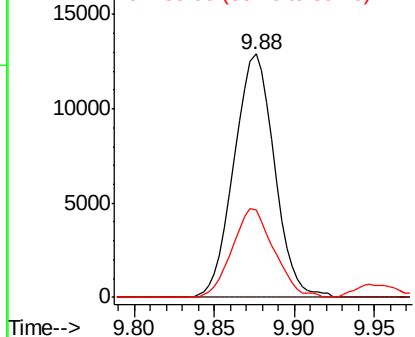
#54
 cis-1,3-Dichloropropene
 Concen: 4.311 ug/l
 RT: 9.88 min Scan# 2520
 Delta R.T. 0.07 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Instrument :
 MSVOA_N
 ClientSampleId :
 SP2-A

Tot Ion: 75 Resp: 22210
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.0 37.6#
 39 35.7 36.9 55.3#

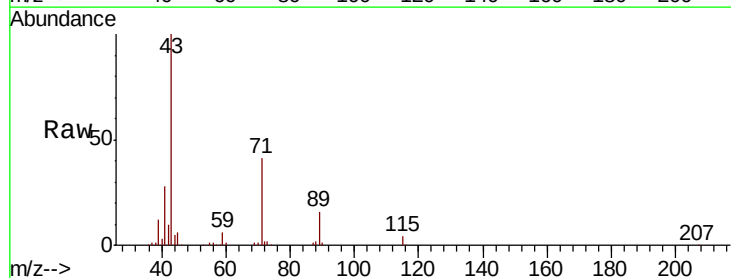


Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 76.90 (76.60 to 77.60): VN0
 Ion 39.00 (38.70 to 39.70): VN0

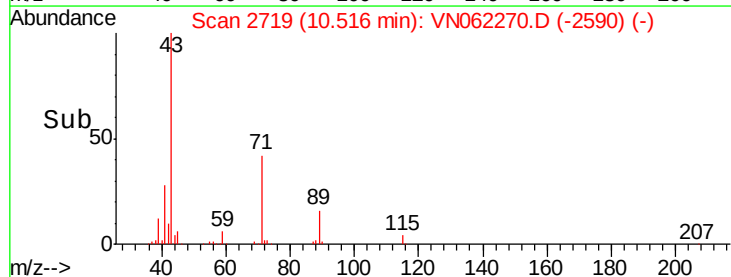
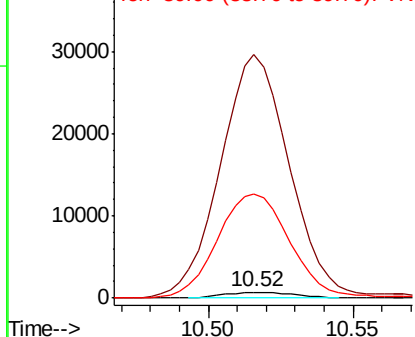


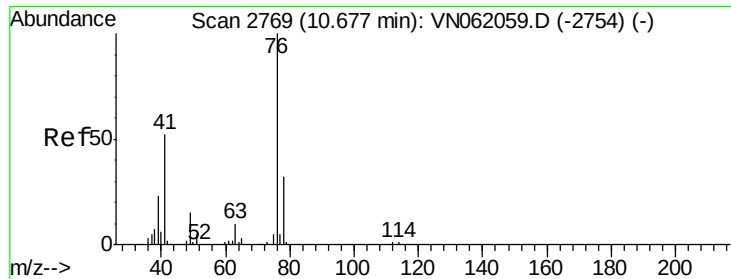
#56
 Ethyl methacrylate
 Concen: 0.270 ug/l
 RT: 10.52 min Scan# 2719
 Delta R.T. 0.12 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Tgt Ion: 69 Resp: 1124
 Ion Ratio Lower Upper
 69 100
 41 4428.5 46.6 70.0#
 39 1963.3 31.0 46.4#



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

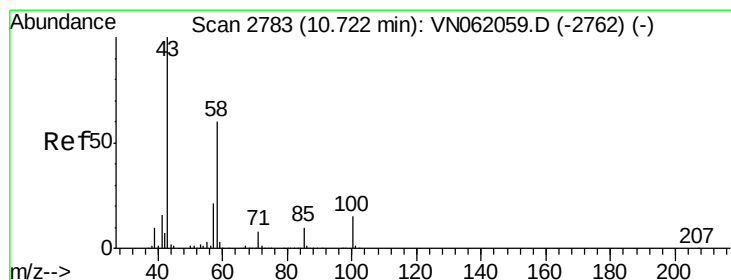
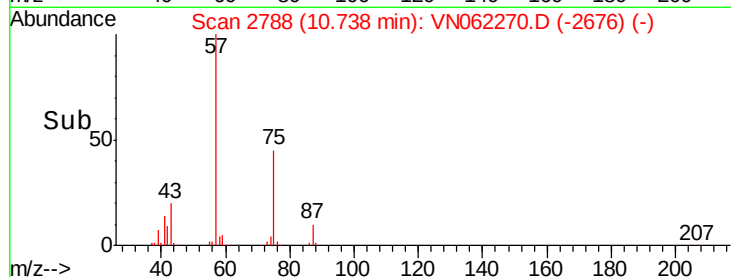
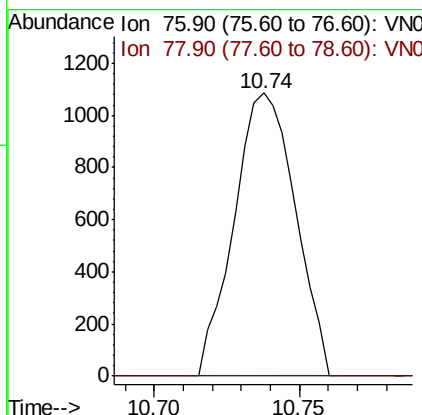
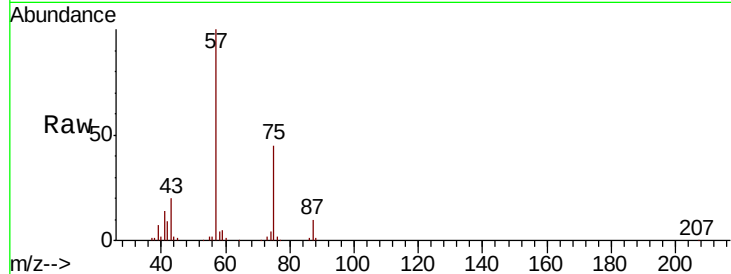




#57
 1,3-Dichloropropane
 Concen: 0.297 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.06 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

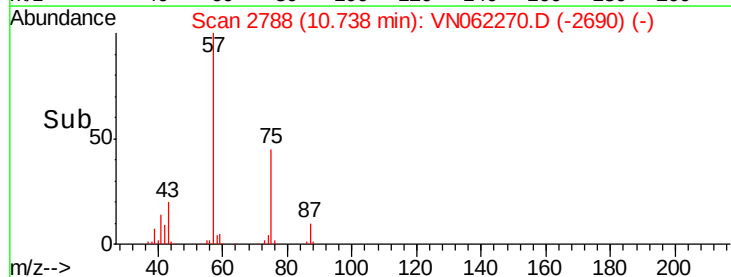
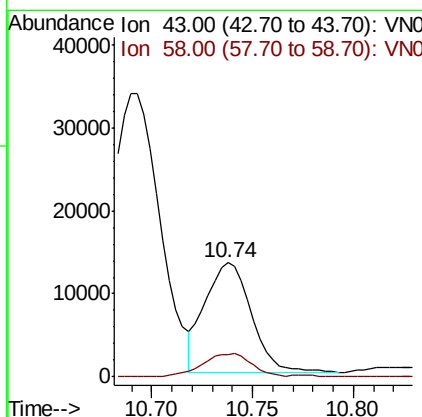
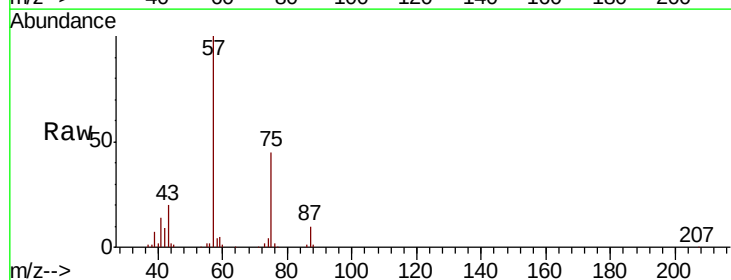
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-A

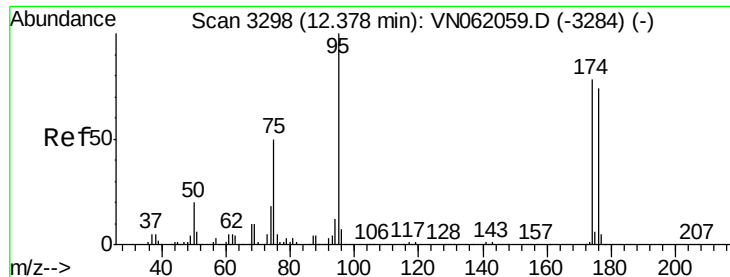
Tot Ion: 76 Resp: 1597
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 8.746 ug/l
 RT: 10.74 min Scan# 2788
 Delta R.T. 0.02 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Tgt Ion: 43 Resp: 21282
 Ion Ratio Lower Upper
 43 100
 58 22.3 29.5 88.5#

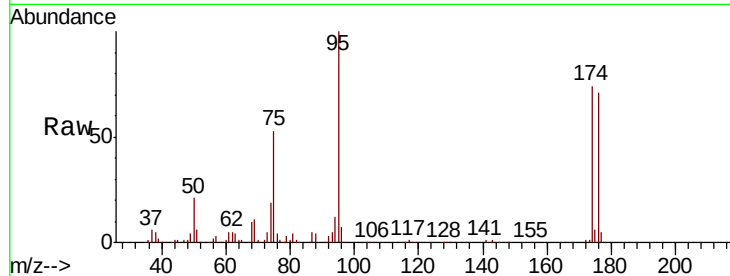




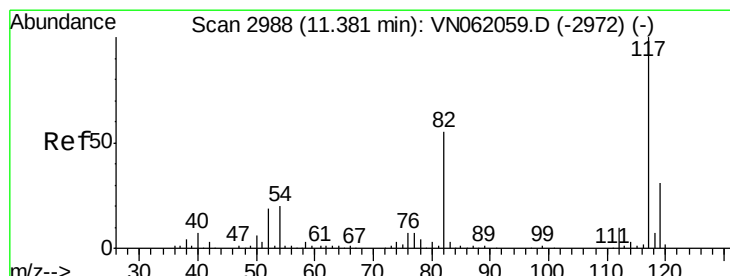
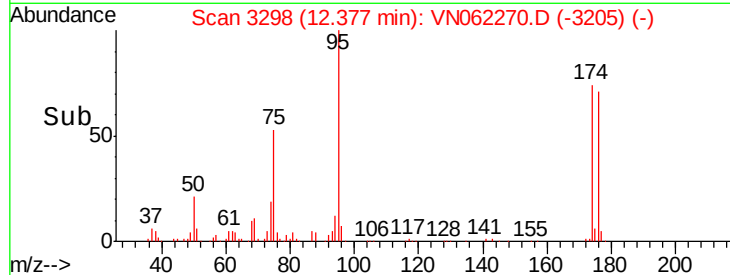
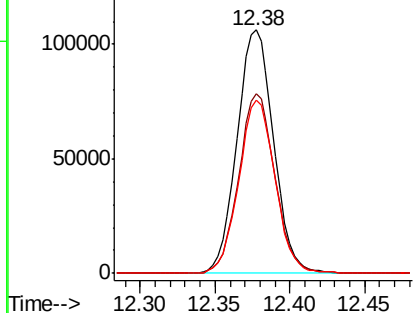
#62
4-Bromofluorobenzene
Concen: 49.139 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Instrument :
MSVOA_N
ClientSampled :
SP2-A

Tot Ion: 95 Resp: 180988
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.8
176 70.6 0.0 147.4

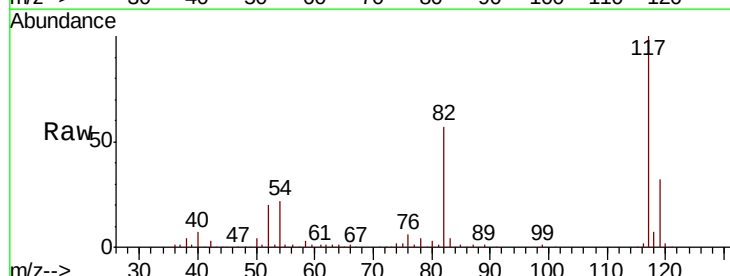


Abundance Ion 94.90 (94.60 to 95.60): VN062270.D (-3298) (-)
Ion 173.80 (173.50 to 174.50): VN062270.D (-3298) (-)
Ion 175.80 (175.50 to 176.50): VN062270.D (-3298) (-)

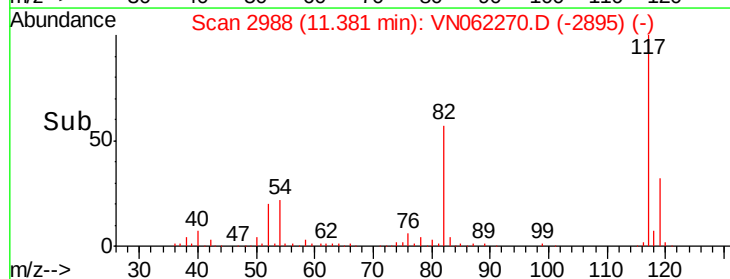
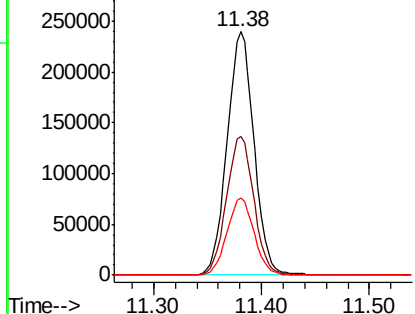


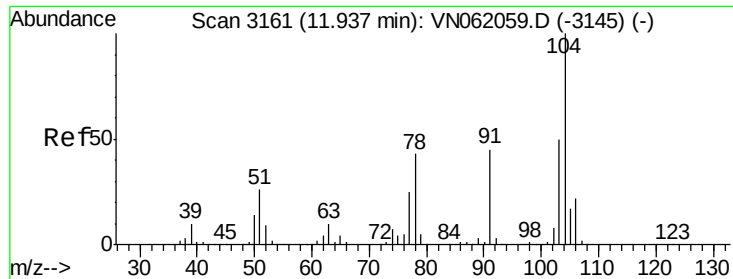
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Tgt Ion: 117 Resp: 416299
Ion Ratio Lower Upper
117 100
82 57.2 43.8 65.8
119 31.6 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): VN062270.D (-2988) (-)
Ion 82.00 (81.70 to 82.70): VN062270.D (-2988) (-)
Ion 118.90 (118.60 to 119.60): VN062270.D (-2988) (-)

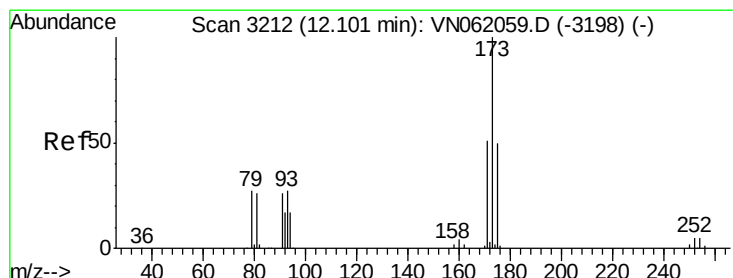
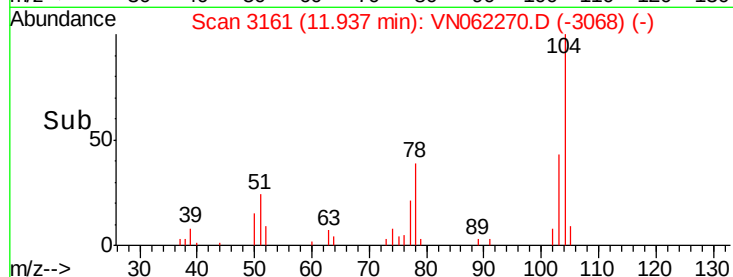
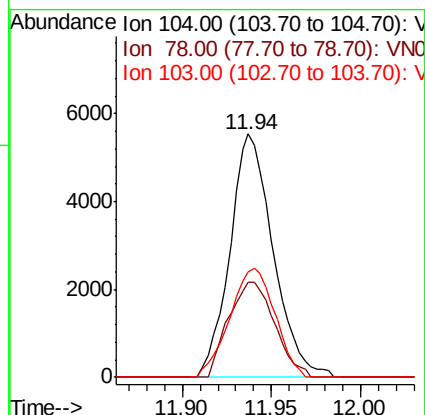
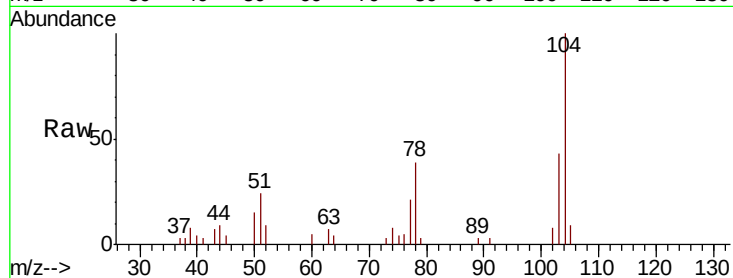




#70
Stvrene
Concen: 0.992 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. -0.00 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

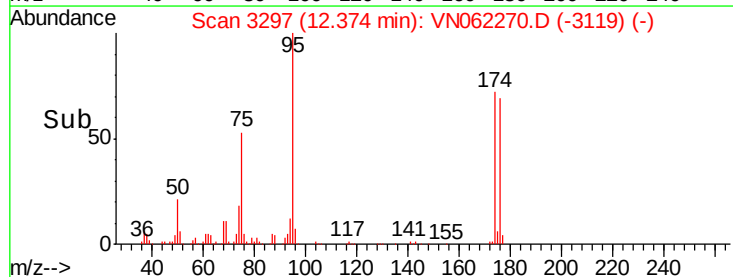
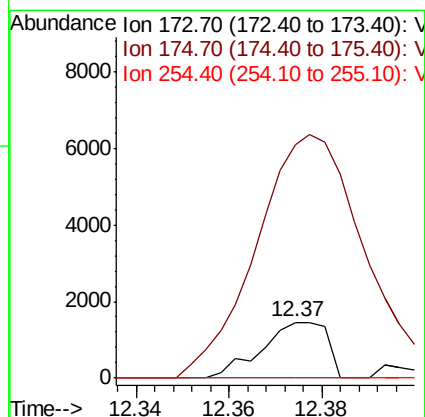
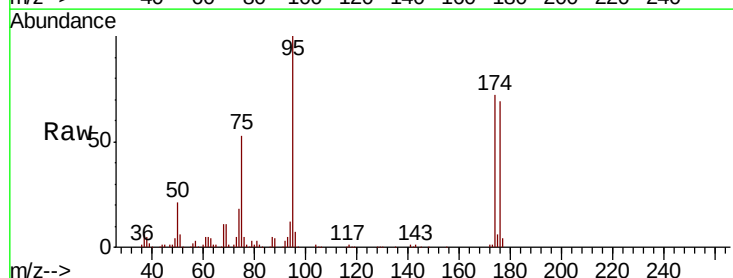
Instrument :
MSVOA_N
ClientSampled :
SP2-A

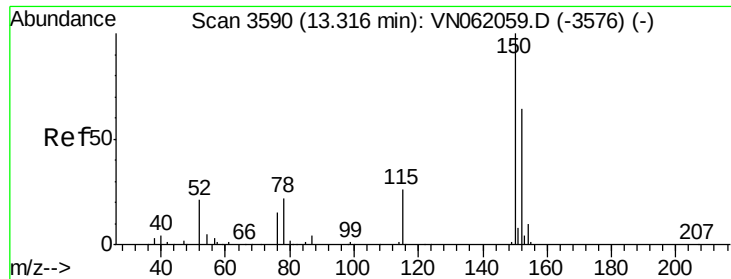
Tot Ion:104 Resp: 9324
Ion Ratio Lower Upper
104 100
78 41.8 37.7 56.5
103 46.8 43.0 64.6



#71
Bromoform
Concen: 0.639 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN062270.D
Acq: 1 Jul 2020 4:43

Tgt Ion:173 Resp: 1437
Ion Ratio Lower Upper
173 100
175 603.7 24.7 74.1#
254 0.0 0.0 0.0

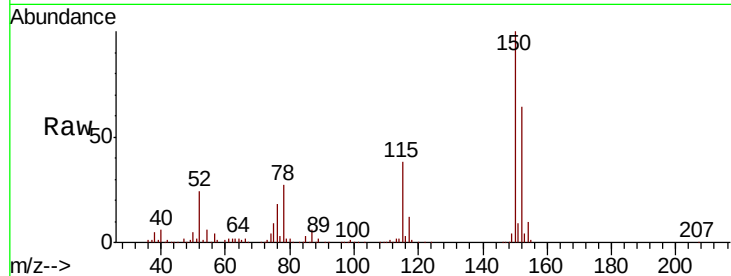




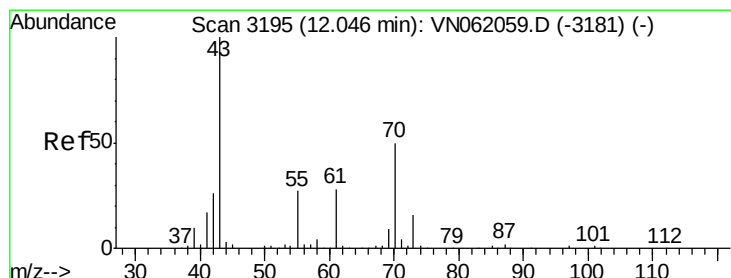
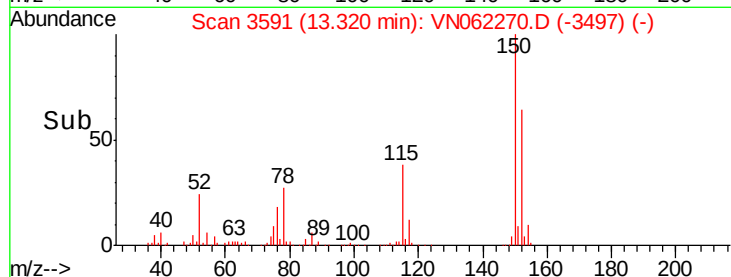
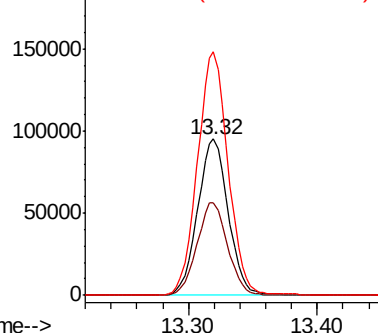
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.32 min Scan# 3591
 Delta R.T. 0.00 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Instrument :
 MSVOA_N
 ClientSampled :
 SP2-A

Tot Ion:152 Resp: 155952
 Ion Ratio Lower Upper
 152 100
 115 59.9 29.5 88.5
 150 156.3 0.0 351.4

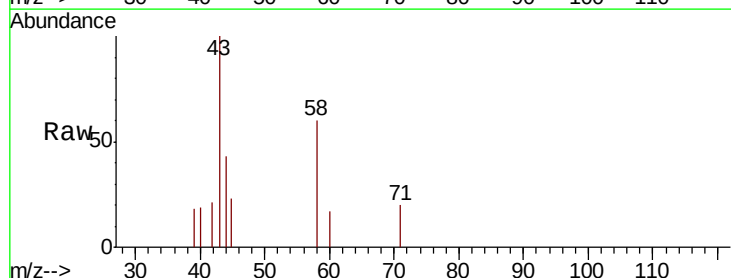


Abundance Ion 151.90 (151.60 to 152.60): V
 200000 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V

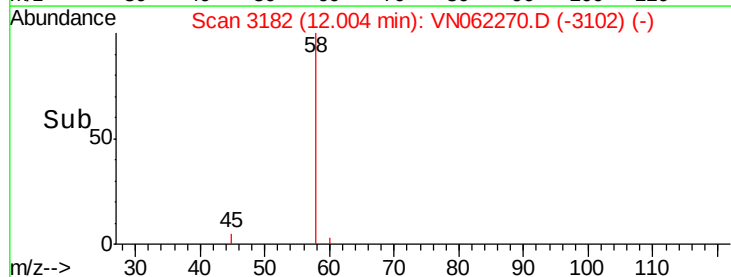
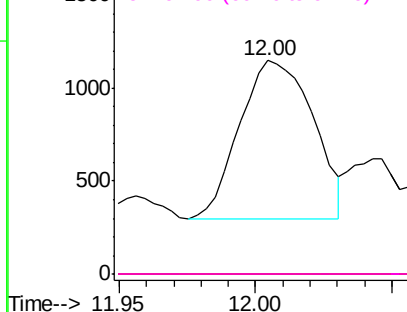


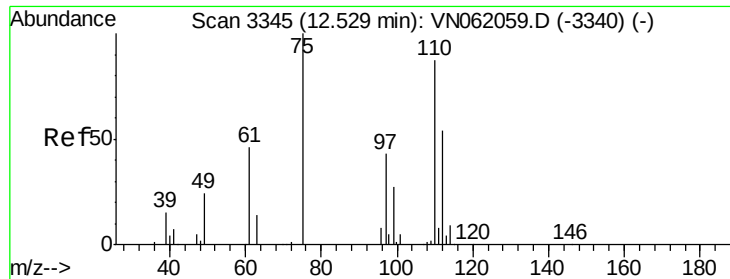
#74
 N-ethyl acetate
 Concen: 3.680 ug/l
 RT: 12.00 min Scan# 3182
 Delta R.T. -0.04 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Tgt Ion: 43 Resp: 1604
 Ion Ratio Lower Upper
 43 100
 70 0.0 39.4 59.2#
 55 0.0 21.7 32.5#
 61 0.0 21.3 31.9#



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

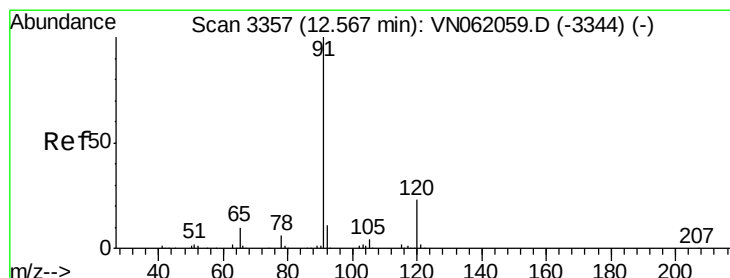
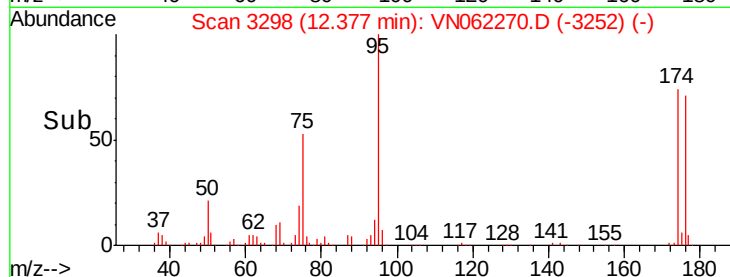
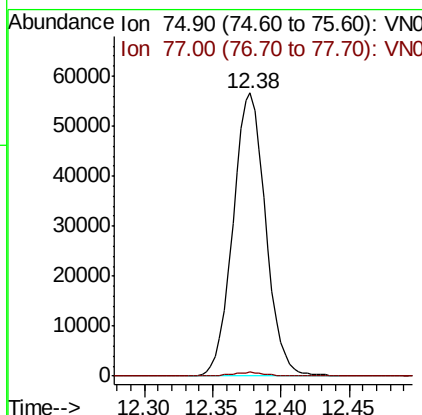
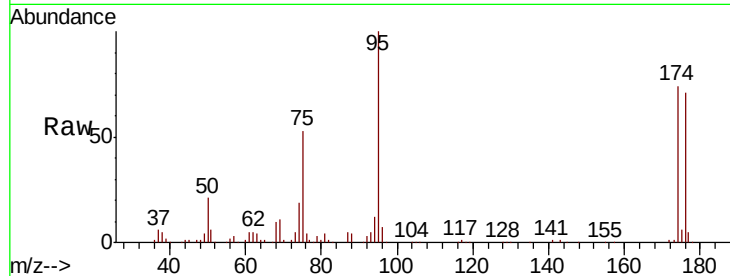




#76
 1,2,3-Trichloropropane
 Concen: 25.603 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. -0.15 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

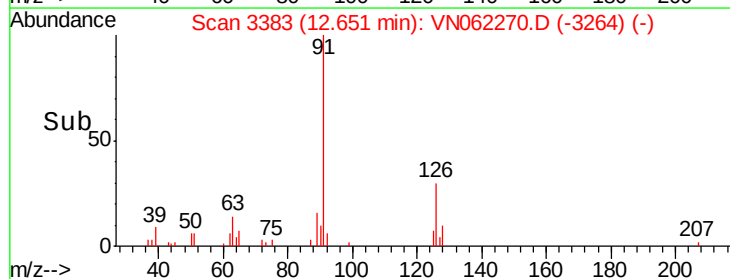
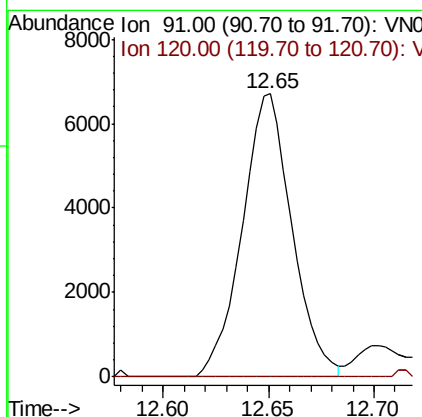
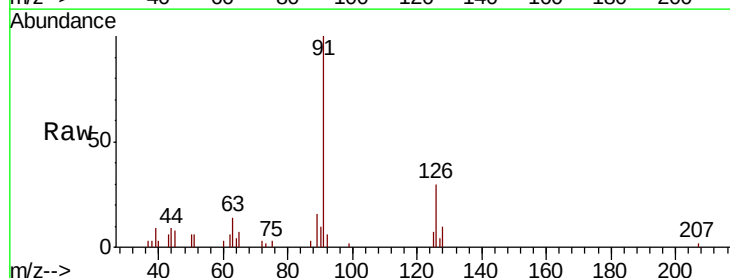
Instrument :
 MSVOA_N
 ClientSampled :
 SP2-A

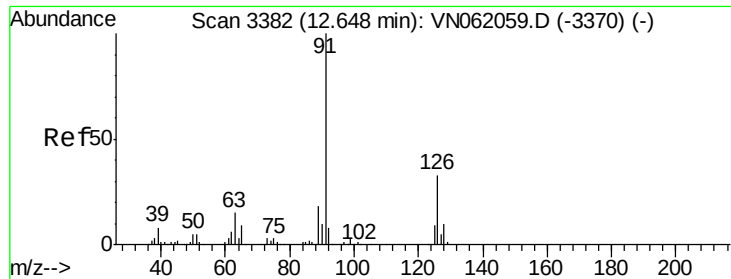
Tot Ion: 75 Resp: 93993
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#



#78
 n-propylbenzene
 Concen: 0.797 ug/l
 RT: 12.65 min Scan# 3383
 Delta R.T. 0.08 min
 Lab File: VN062270.D
 Acq: 1 Jul 2020 4:43

Tgt Ion: 91 Resp: 11004
 Ion Ratio Lower Upper
 91 100
 120 0.0 11.4 34.1#





#79

2-Chlorotoluene

Concen: 1.318 ug/l

RT: 12.65 min Scan# 3383

Delta R.T. 0.00 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

Instrument :

MSVOA_N

ClientSampleId :

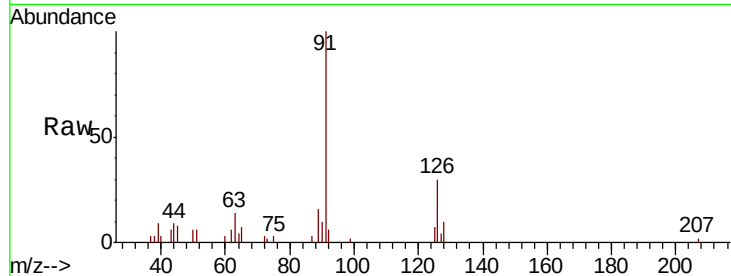
SP2-A

Tot Ion: 91 Resp: 11004

Ion Ratio Lower Upper

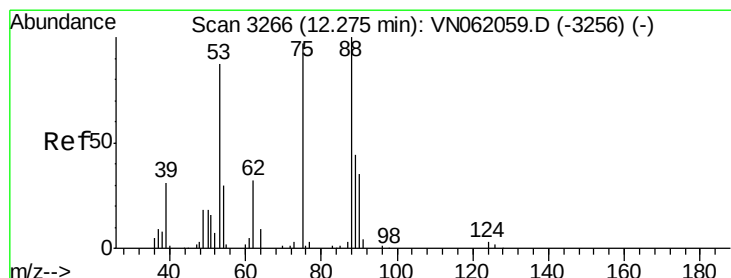
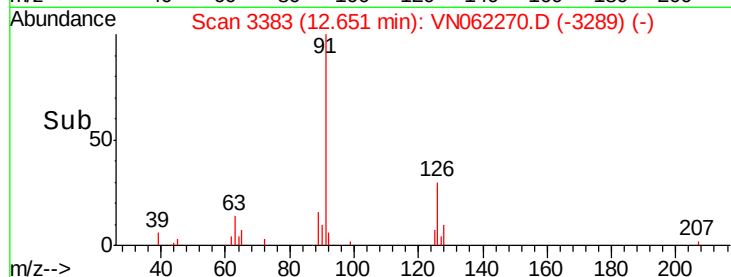
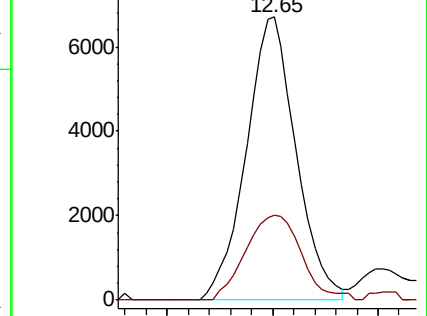
91 100

126 33.6 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V



#81

trans-1,4-Dichloro-2-butene

Concen: 74.769 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.10 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

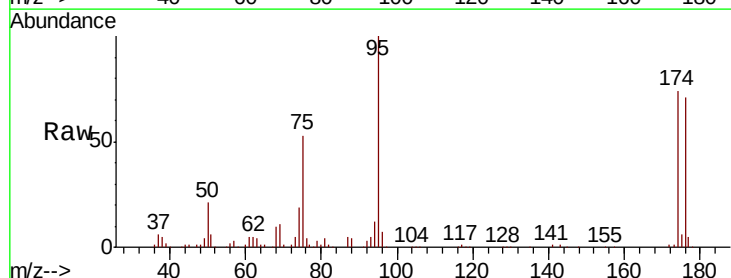
Tgt Ion: 75 Resp: 93993

Ion Ratio Lower Upper

75 100

53 0.1 72.0 108.0#

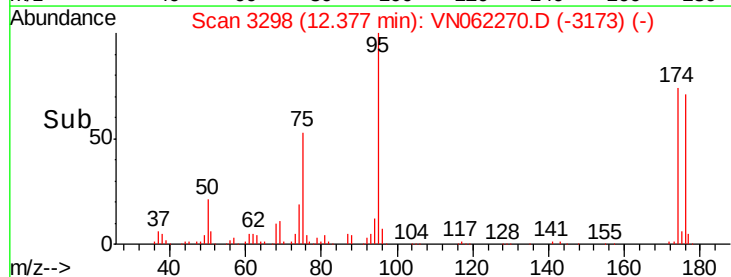
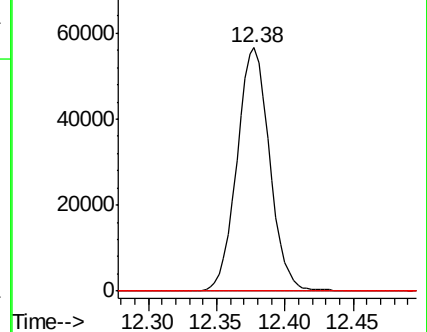
89 0.0 36.9 55.3#

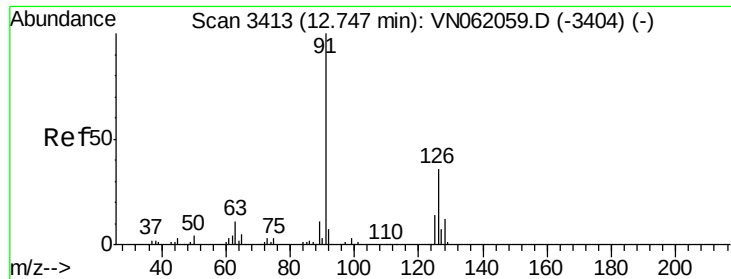


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0





#82

4-Chlorotoluene

Concen: 1.359 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

Instrument :

MSVOA_N

ClientSampled :

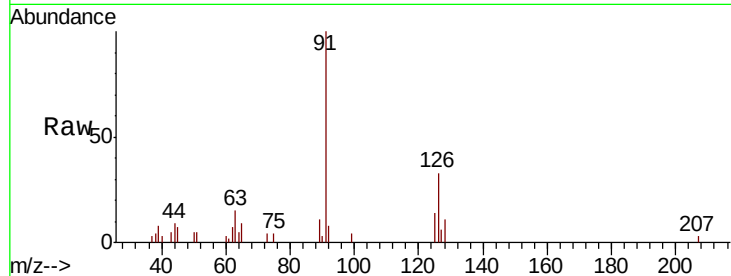
SP2-A

Tot Ion: 91 Resp: 11731

Ion Ratio Lower Upper

91 100

126 31.6 16.7 50.1



Abundance Ion 91.00 (90.70 to 91.70): VN062270.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN062270.D (-3320) (-)

12.75

6000

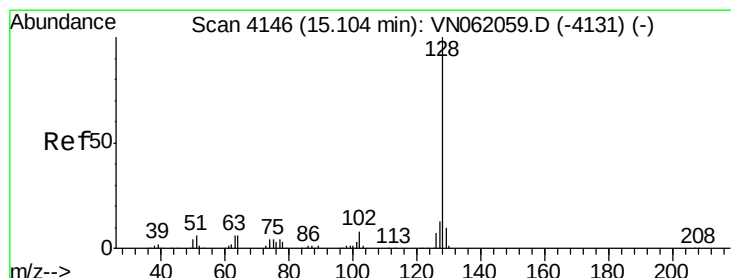
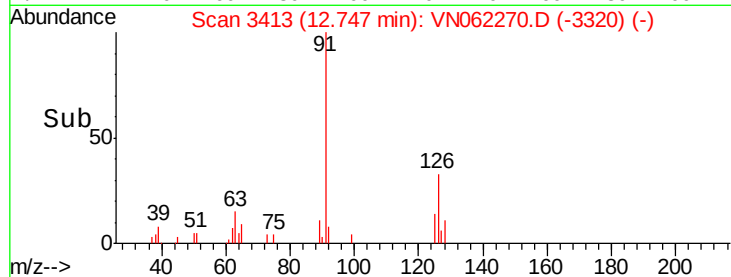
4000

2000

0

12.70 12.75 12.80

Time-->



#95

Naphthalene

Concen: 4.025 ug/l

RT: 15.11 min Scan# 4147

Delta R.T. 0.00 min

Lab File: VN062270.D

Acq: 1 Jul 2020 4:43

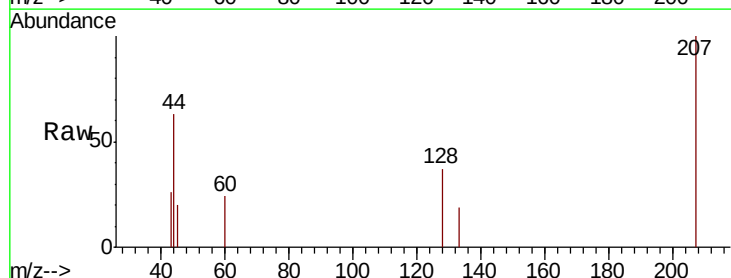
Tgt Ion: 128 Resp: 241

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.6 13.0#



Abundance Ion 128.00 (127.70 to 128.70): VN062270.D (-4053) (-)

Ion 127.00 (126.70 to 127.70): VN062270.D (-4053) (-)

Ion 129.00 (128.70 to 129.70): VN062270.D (-4053) (-)

15.11

400

300

200

100

0

15.10 15.12

Time-->

