

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061962.D
 Acq On : 19 Jun 2020 19:11
 Operator : JC/MD
 Sample : L3033-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

Quant Time: Jun 20 07:37:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	176770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	315620	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	335086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163846	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	109395	46.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.28%	
35) Dibromofluoromethane	7.55	113	95773	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
50) Toluene-d8	10.07	98	452611	57.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.04%	
62) 4-Bromofluorobenzene	12.38	95	153769	56.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.94%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	4636	2.296	ug/l	93
3) Chloromethane	2.15	50	655580	267.184	ug/l #	43
4) Vinyl Chloride	2.14	62	19896863	6802.172	ug/l #	9
6) Chloroethane	2.67	64	1374	0.694	ug/l #	43
7) Trichlorofluoromethane	2.94	101	3796	1.086	ug/l	87
11) Tert butyl alcohol	4.73	59	12911	39.355	ug/l #	88
12) 1,1-Dichloroethene	3.70	96	21575	12.012	ug/l	95
13) Acrolein	3.78	56	282	1.438	ug/l #	1
14) Allyl chloride	4.22	41	1246	0.523	ug/l #	19
16) Acetone	3.77	43	1986398	2836.596	ug/l	99
17) Carbon Disulfide	4.00	76	2311	0.440	ug/l #	75
18) Methyl Acetate	4.02	43	45636	22.636	ug/l #	46
20) Methylene Chloride	4.50	84	4566	2.001	ug/l #	80
21) trans-1,2-Dichloroethene	4.99	96	66269	32.123	ug/l	97
22) Diisopropyl ether	5.90	45	16686	3.061	ug/l	90
23) Vinyl Acetate	5.90	43	9541	2.225	ug/l #	66
24) 1,1-Dichloroethane	5.80	63	1346	0.377	ug/l #	82
25) 2-Butanone	6.79	43	2301307	2252.423	ug/l	95
27) cis-1,2-Dichloroethene	6.78	96	11046234	4640.537	ug/l	80
28) Bromochloromethane	7.14	49	601	0.378	ug/l #	6
29) Tetrahydrofuran	7.15	42	5451	8.107	ug/l #	30
30) Chloroform	7.33	83	20433	5.357	ug/l	97
31) Cyclohexane	7.61	56	24760	7.925	ug/l #	92
36) 1,1-Dichloropropene	7.74	75	1055	0.366	ug/l #	51
37) Ethyl Acetate	6.79	43	2301307	1023.684	ug/l #	1
38) Carbon Tetrachloride	7.63	117	16945	5.944	ug/l #	17
39) Methylcyclohexane	9.05	83	41296	13.322	ug/l	92
40) Benzene	8.00	78	322069	36.932	ug/l	100
41) Methacrylonitrile	7.15	41	19964	20.768	ug/l #	100
42) 1,2-Dichloroethane	8.09	62	5901	1.985	ug/l	92
43) Isopropyl Acetate	8.16	43	1236	0.326	ug/l #	85
44) Trichloroethene	8.80	130	1942	0.846	ug/l	94
48) Methyl methacrylate	9.15	41	3046	1.768	ug/l #	19
51) 4-Methyl-2-Pentanone	9.96	43	9657898	4313.931	ug/l #	59

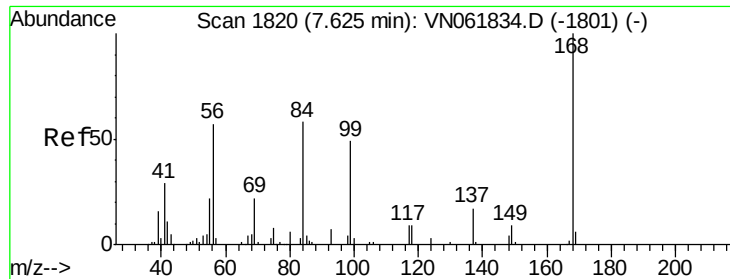
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061962.D
 Acq On : 19 Jun 2020 19:11
 Operator : JC/MD
 Sample : L3033-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

Quant Time: Jun 20 07:37:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Toluene	10.13	92	9330740	1703.691	ug/l #	60
53) t-1,3-Dichloropropene	10.13	75	268912	81.973	ug/l #	1
54) cis-1,3-Dichloropropene	9.96	75	1820	0.511	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	53397	24.780	ug/l	98
56) Ethyl methacrylate	10.33	69	96228	30.441	ug/l #	50
58) 2-Chloroethyl Vinyl ether	9.87	63	1286	1.131	ug/l #	44
59) 2-Hexanone	10.72	43	23992	26.101	ug/l	100
65) Chlorobenzene	11.41	112	2417994	341.979	ug/l	98
67) Ethyl Benzene	11.48	91	2545505	214.723	ug/l	99
68) m/p-Xylenes	11.59	106	2261657	494.759	ug/l	93
69) o-Xylene	11.92	106	1287470	295.181	ug/l	99
70) Styrene	11.92	104	63806	8.737	ug/l #	1
71) Bromoform	12.37	173	686	0.382	ug/l #	1
73) Isopropylbenzene	12.22	105	121859	10.466	ug/l	99
74) N-amyl acetate	12.00	43	57722	15.915	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.48	83	1796	0.474	ug/l #	78
76) 1,2,3-Trichloropropane	12.53	75	18239	5.670	ug/l #	100
77) Bromobenzene	12.50	156	607	0.207	ug/l #	5
78) n-propylbenzene	12.57	91	222161	16.722	ug/l	99
79) 2-Chlorotoluene	12.63	91	83257	10.434	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.71	105	723464	75.106	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	77906	66.056	ug/l #	14
82) 4-Chlorotoluene	12.71	91	75416	9.147	ug/l #	40
83) tert-Butylbenzene	13.01	119	251509	30.799	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.01	105	2044939	215.061	ug/l	100
85) sec-Butylbenzene	13.01	105	2044939	191.318	ug/l #	56
86) p-Isopropyltoluene	13.26	119	64953	6.820	ug/l	100
87) 1,3-Dichlorobenzene	13.26	146	228774	42.702	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	563521	102.759	ug/l	99
89) n-Butylbenzene	13.59	91	14852	1.867	ug/l #	58
90) Hexachloroethane	13.86	117	9570	5.489	ug/l #	15
91) 1,2-Dichlorobenzene	13.63	146	3759780	728.979	ug/l	93
92) 1,2-Dibromo-3-Chloropropan	14.22	75	1049	1.707	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.88	180	13652	5.609	ug/l	92
95) Naphthalene	15.10	128	1255600	146.810	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	9737	4.040	ug/l	92

(#) = 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: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

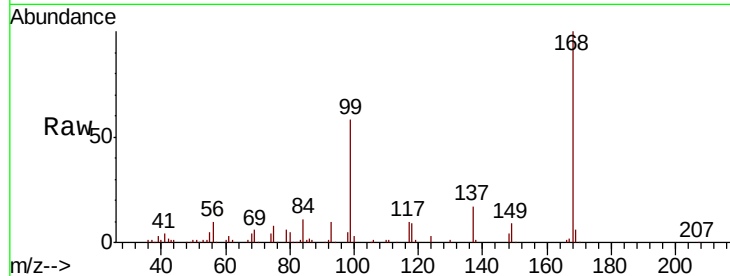
LF001MW001-200615

Tot Ion:168 Resp: 176770

Ion Ratio Lower Upper

168 100

99 58.0 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

80000

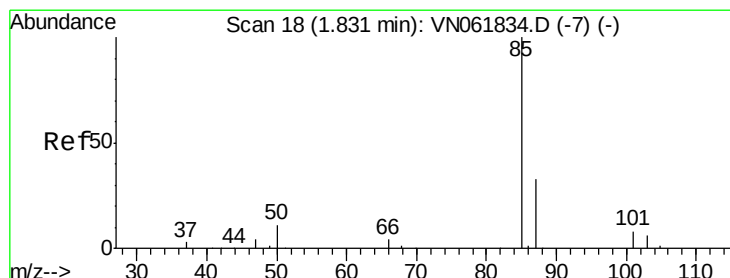
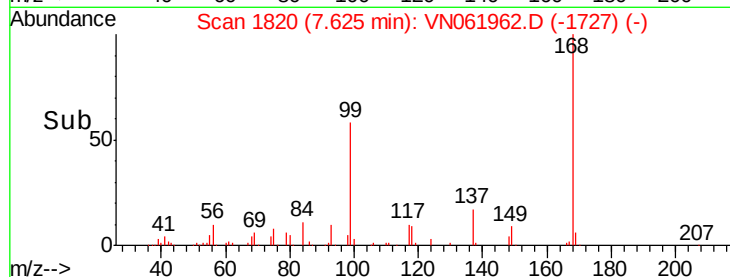
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 2.296 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061962.D

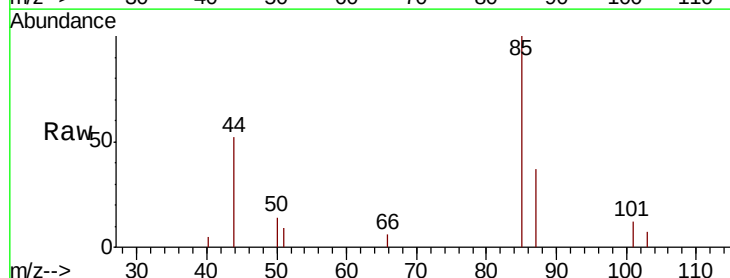
Acq: 19 Jun 2020 19:11

Tgt Ion: 85 Resp: 4636

Ion Ratio Lower Upper

85 100

87 37.2 16.6 49.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

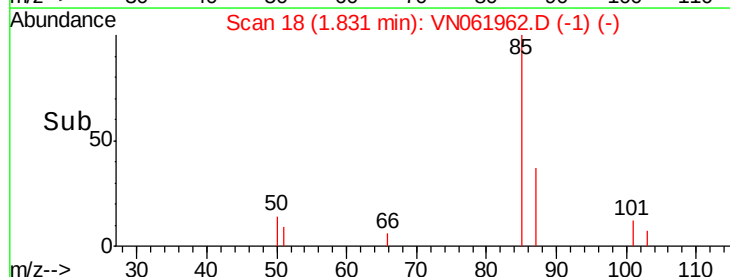
3000

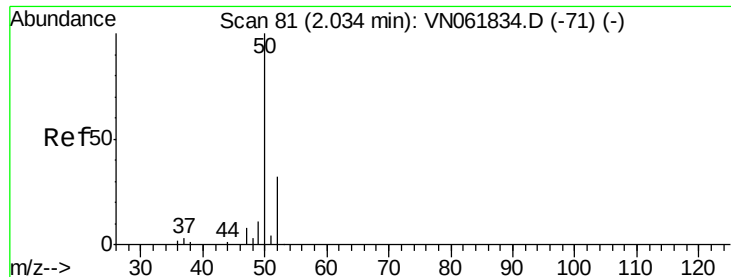
2000

1000

0

Time--> 1.80 1.85





#3

Chloromethane

Concen: 267.184 ug/l

RT: 2.15 min Scan# 118

Delta R.T. 0.12 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

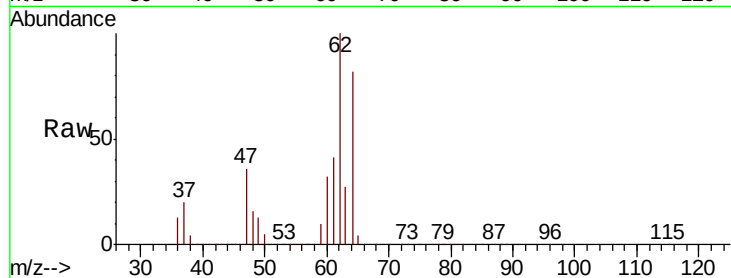
LF001MW001-200615

Tot Ion: 50 Resp: 655580

Ion Ratio Lower Upper

50 100

52 0.3 26.0 39.0#



Abundance Ion 49.90 (49.60 to 50.60): VN0

Ion 51.90 (51.60 to 52.60): VN0

2.15

200000

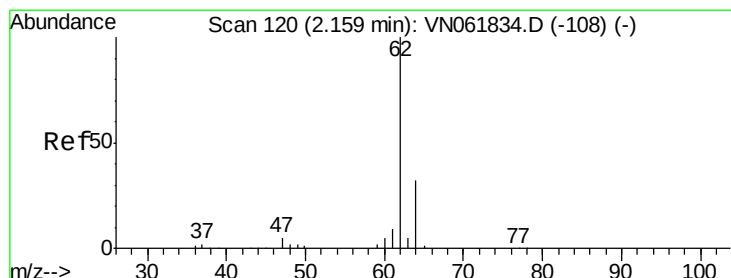
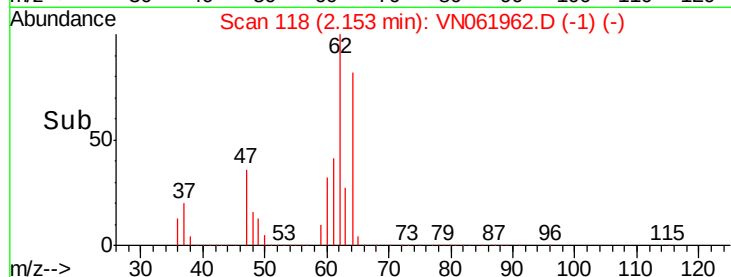
150000

100000

50000

0

Time-->



#4

Vinyl Chloride

Concen: 6802.172 ug/l

RT: 2.14 min Scan# 115

Delta R.T. -0.02 min

Lab File: VN061962.D

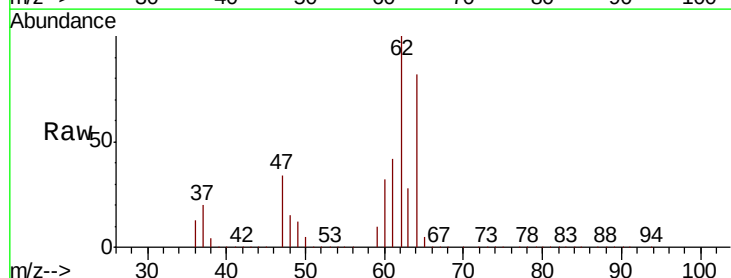
Acq: 19 Jun 2020 19:11

Tgt Ion: 62 Resp:19896863

Ion Ratio Lower Upper

62 100

64 82.3 25.5 38.3#



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 63.90 (63.60 to 64.60): VN0

2.14

4000000

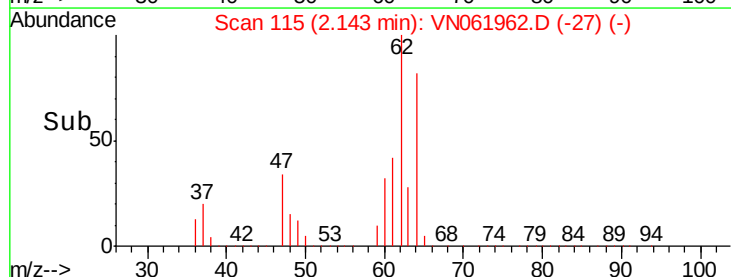
3000000

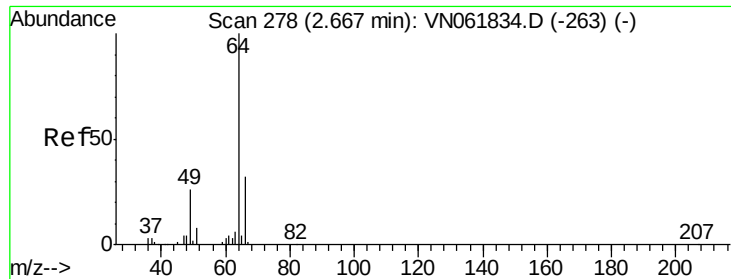
2000000

1000000

0

Time-->





#6

Chloroethane

Concen: 0.694 ug/l

RT: 2.67 min Scan# 279

Delta R.T. 0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

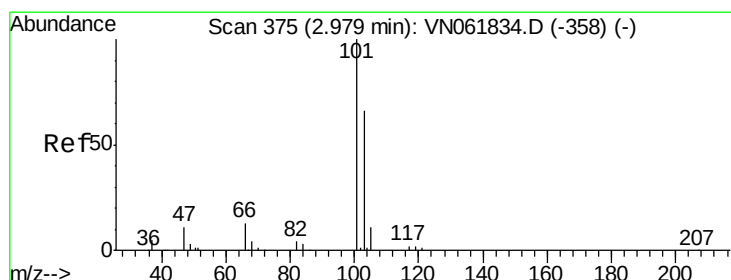
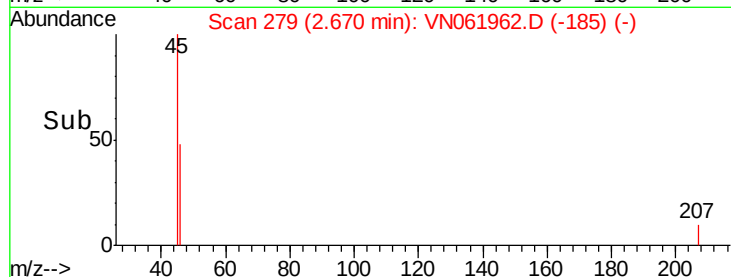
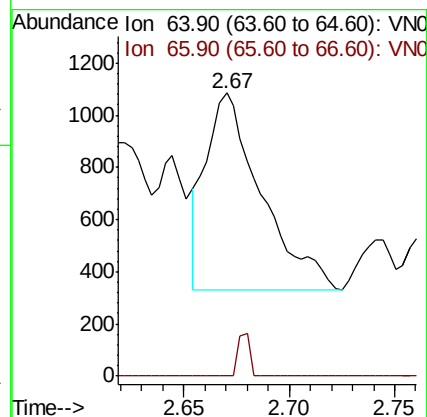
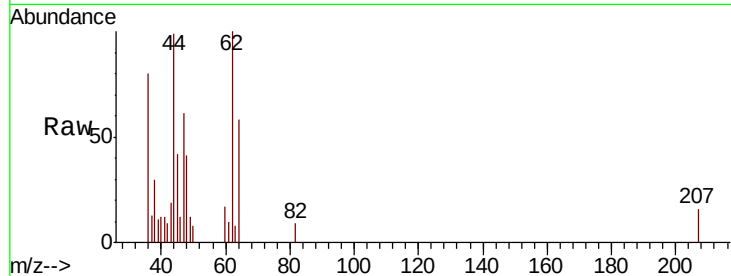
LF001MW001-200615

Tot Ion: 64 Resp: 1374

Ion Ratio Lower Upper

64 100

66 0.0 25.4 38.2#



#7

Trichlorofluoromethane

Concen: 1.086 ug/l

RT: 2.94 min Scan# 364

Delta R.T. -0.04 min

Lab File: VN061962.D

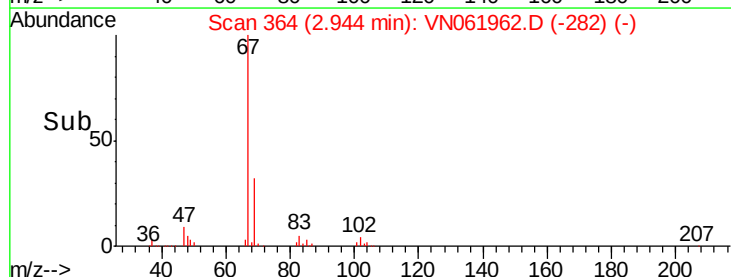
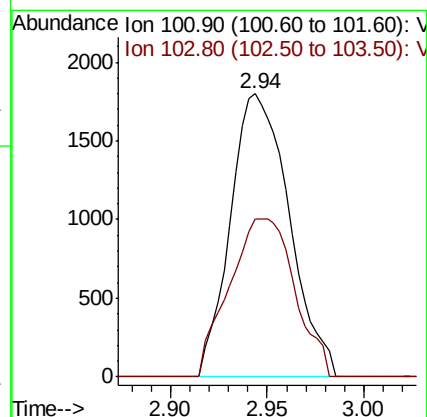
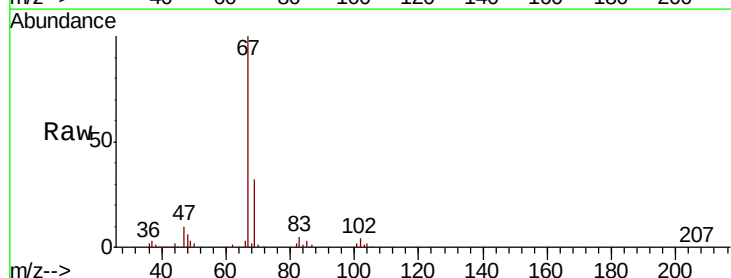
Acq: 19 Jun 2020 19:11

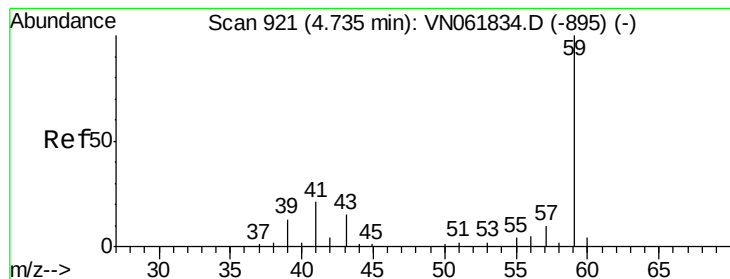
Tgt Ion: 101 Resp: 3796

Ion Ratio Lower Upper

101 100

103 55.8 52.8 79.2



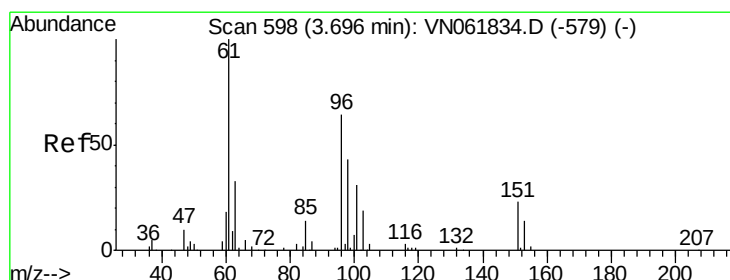
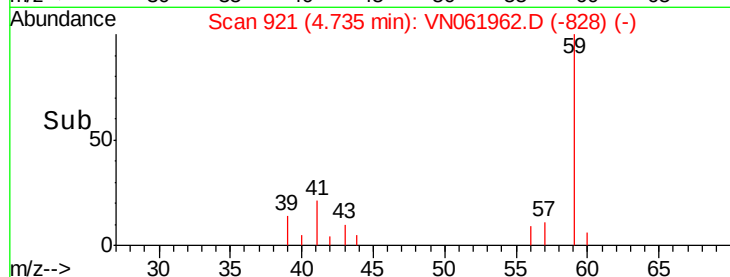
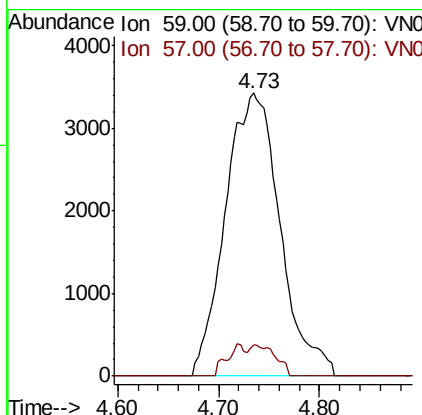
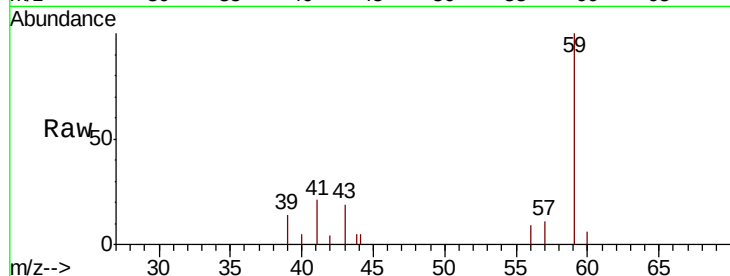


#11

Tert butyl alcohol
 Concen: 39.355 ug/l
 RT: 4.73 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

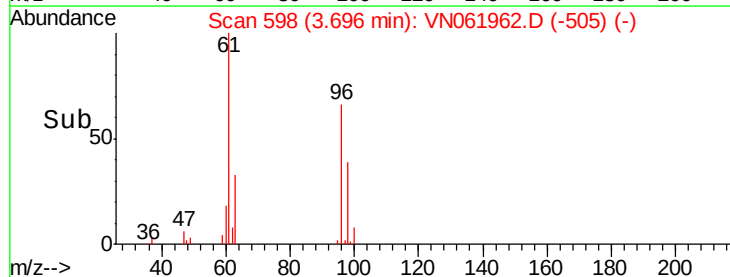
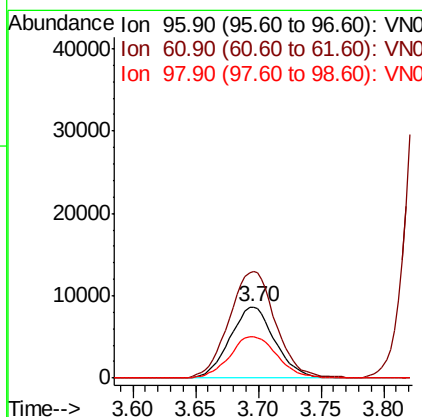
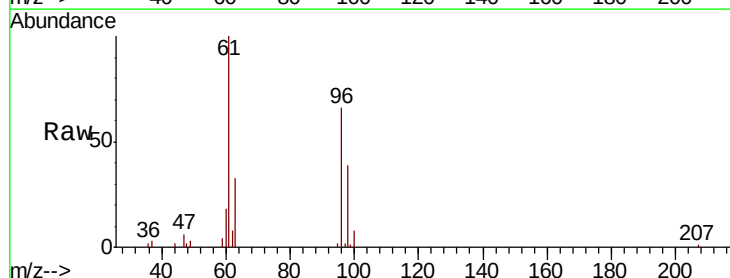
Tot Ion: 59 Resp: 12911
 Ion Ratio Lower Upper
 59 100
 57 5.1 7.7 11.5#

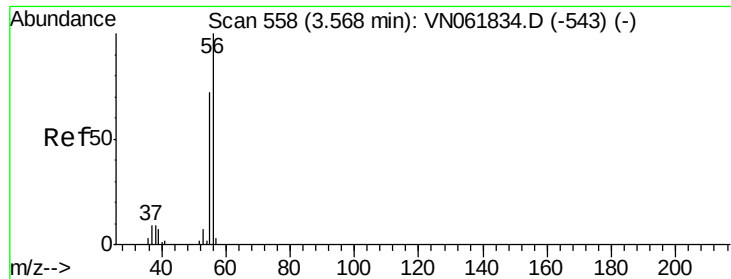


#12

1,1-Dichloroethene
 Concen: 12.012 ug/l
 RT: 3.70 min Scan# 598
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion: 96 Resp: 21575
 Ion Ratio Lower Upper
 96 100
 61 151.2 124.3 186.5
 98 59.1 53.1 79.7





#13

Acrolein

Concen: 1.438 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.22 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

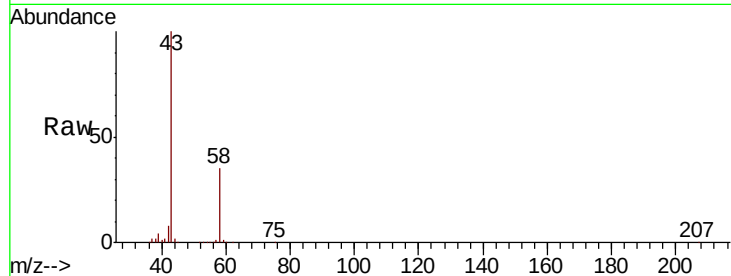
LF001MW001-200615

Tot Ion: 56 Resp: 282

Ion Ratio Lower Upper

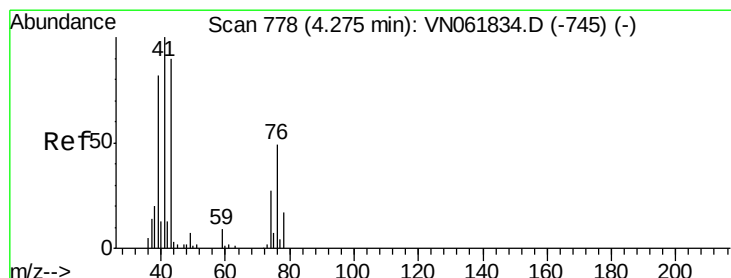
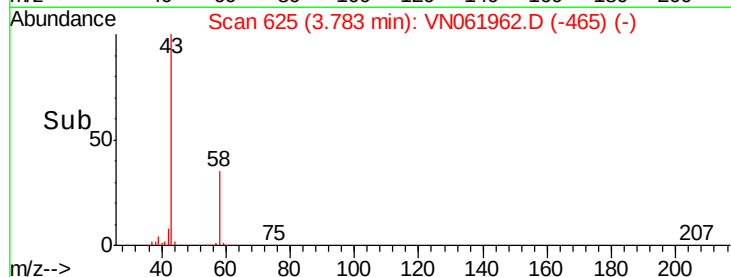
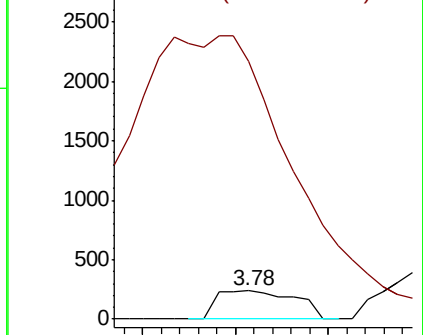
56 100

55 2269.9 56.2 84.4#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 0.523 ug/l

RT: 4.22 min Scan# 760

Delta R.T. -0.06 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

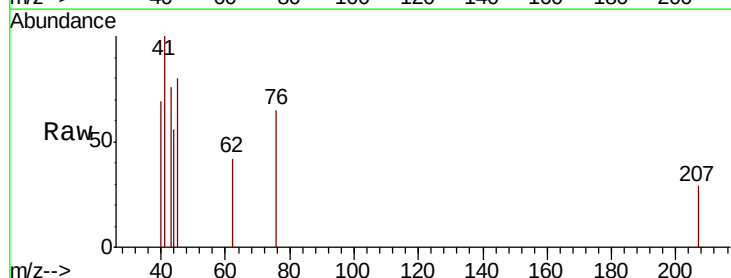
Tgt Ion: 41 Resp: 1246

Ion Ratio Lower Upper

41 100

39 0.0 60.2 90.2#

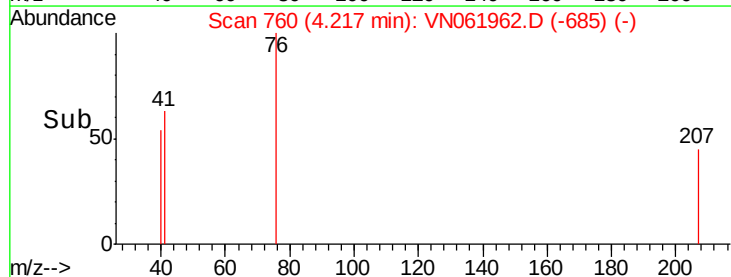
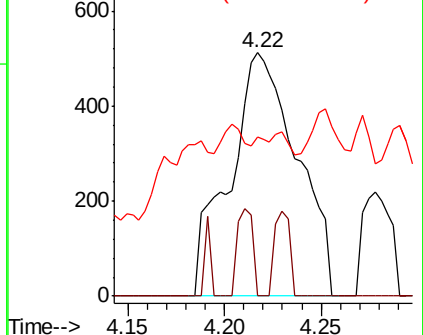
76 0.0 36.3 54.5#

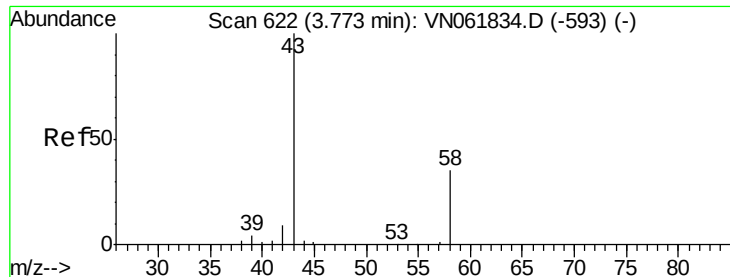


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 2836.596 ug/l

RT: 3.77 min Scan# 621

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

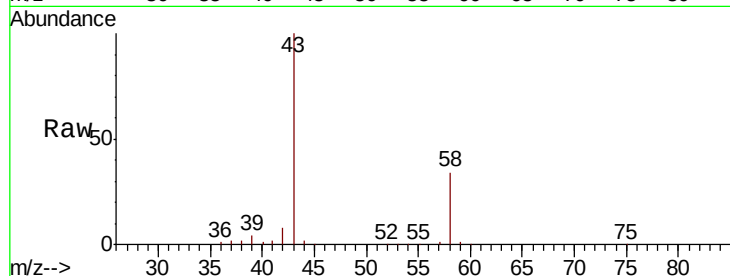
LF001MW001-200615

Tot Ion: 43 Resp: 1986398

Ion Ratio Lower Upper

43 100

58 34.4 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-593) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-593) (-)

3.77

800000

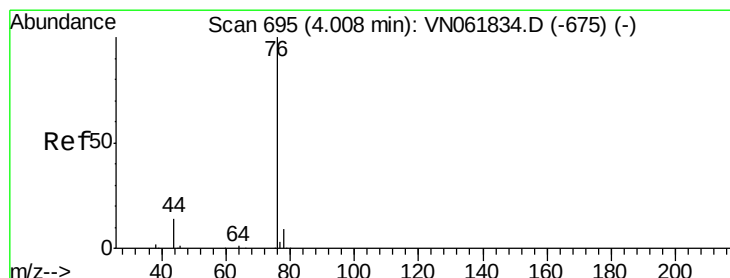
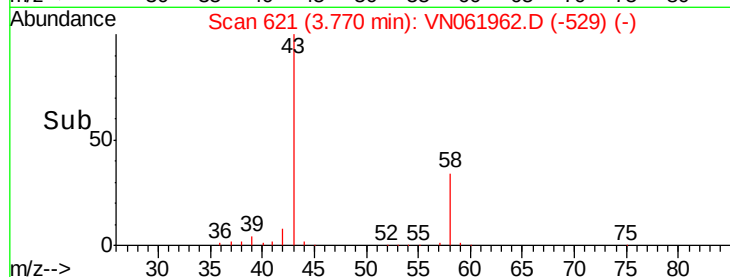
600000

400000

200000

0

Time--> 3.60 3.70 3.80 3.90 4.00



#17

Carbon Disulfide

Concen: 0.440 ug/l

RT: 4.00 min Scan# 694

Delta R.T. -0.00 min

Lab File: VN061962.D

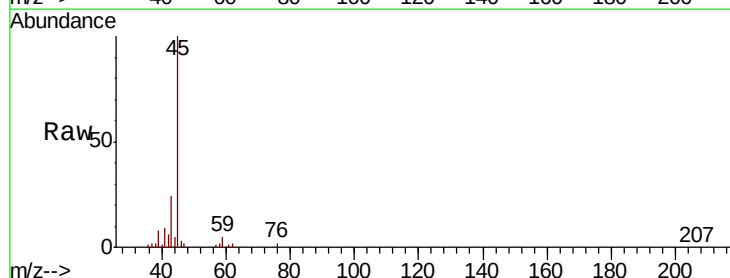
Acq: 19 Jun 2020 19:11

Tgt Ion: 76 Resp: 2311

Ion Ratio Lower Upper

76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN061834.D (-675) (-)

Ion 77.90 (77.60 to 78.60): VN061834.D (-675) (-)

4.00

1000

800

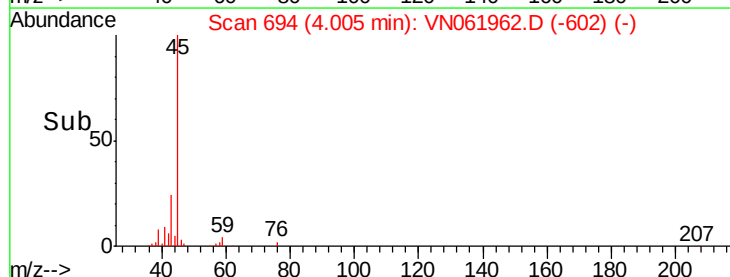
600

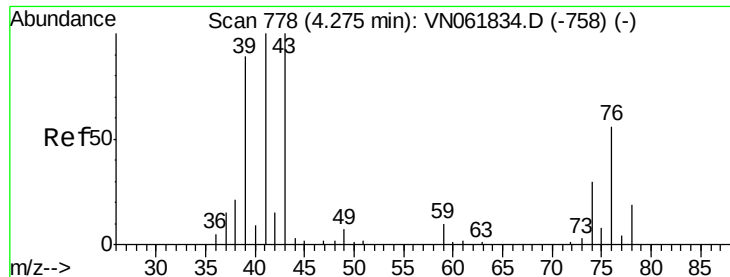
400

200

0

Time--> 3.95 4.00 4.05

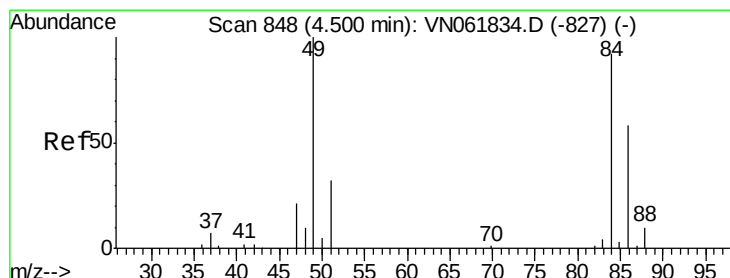
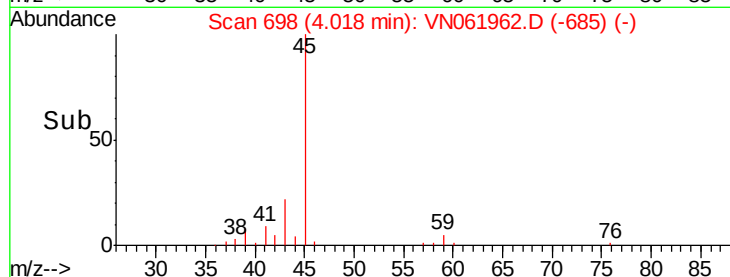
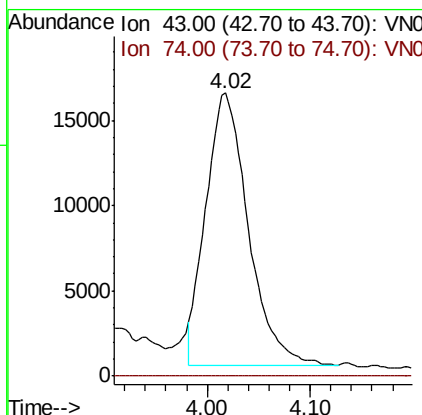
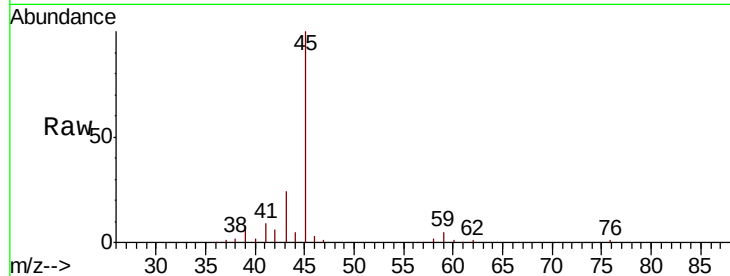




#18
Methvl Acetate
Concen: 22.636 ug/l
RT: 4.02 min Scan# 698
Delta R.T. -0.26 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

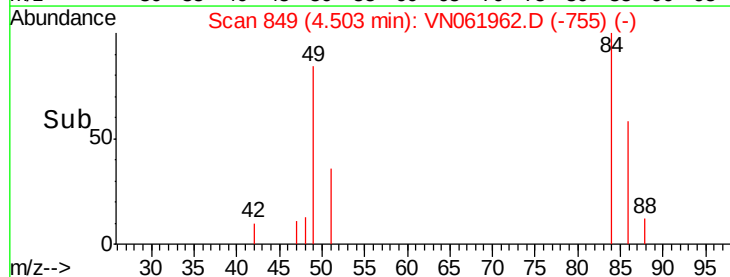
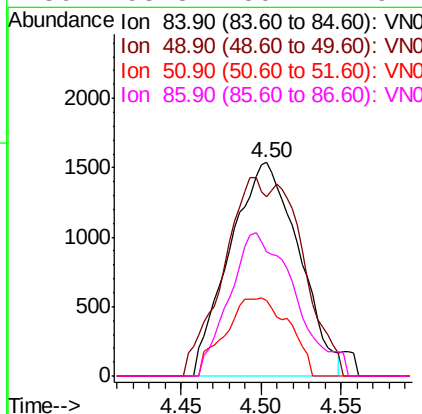
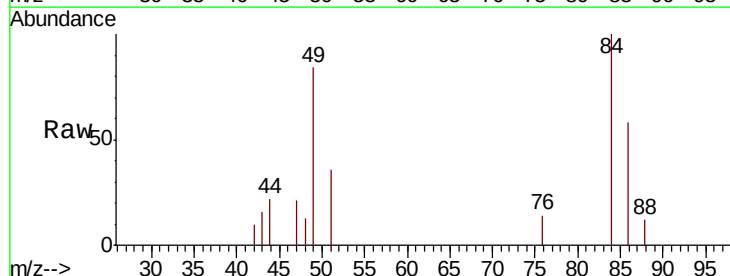
Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

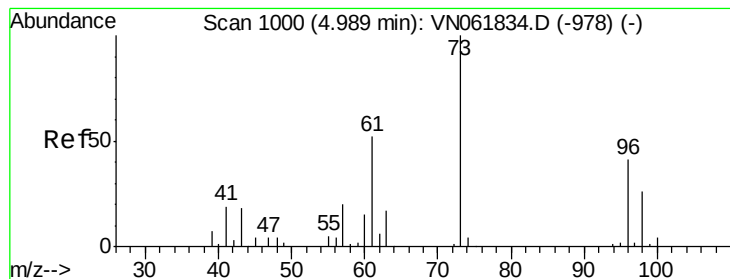
Tot Ion: 43 Resp: 45636
Ion Ratio Lower Upper
43 100
74 0.0 23.0 34.4#



#20
Methylene Chloride
Concen: 2.001 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion: 84 Resp: 4566
Ion Ratio Lower Upper
84 100
49 73.1 87.0 130.4#
51 35.6 27.8 41.6
86 58.3 50.2 75.2





#21

trans-1,2-Dichloroethene

Concen: 32.123 ug/l

RT: 4.99 min Scan# 999

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

LF001MW001-200615

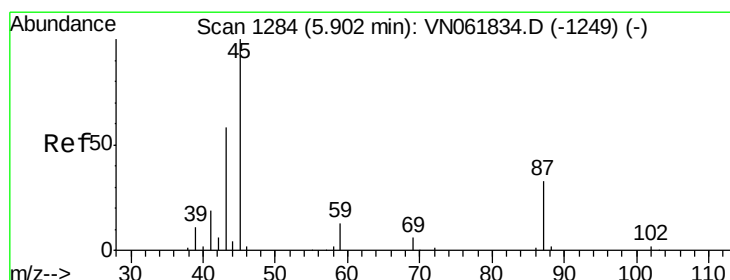
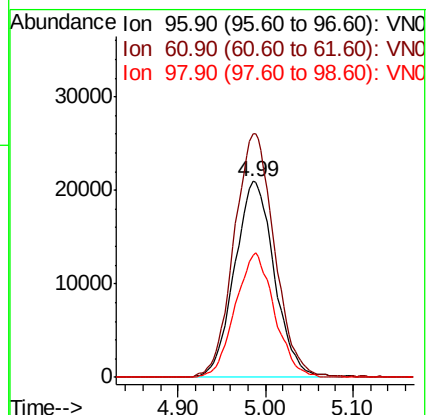
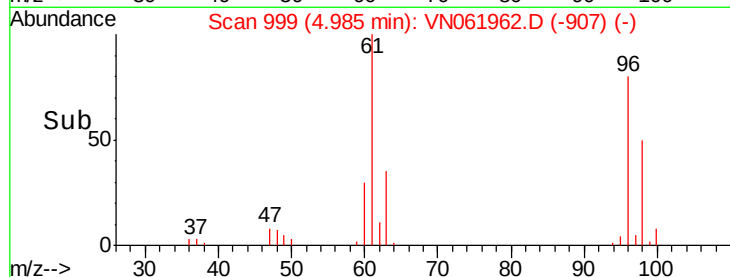
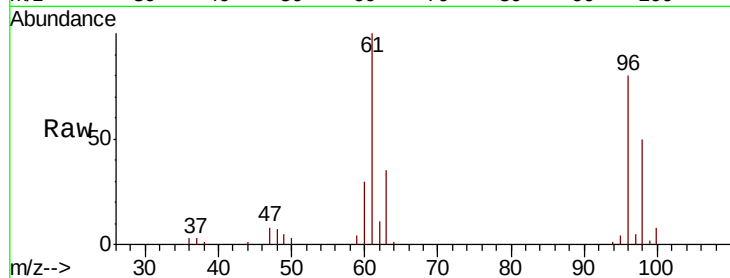
Tot Ion: 96 Resp: 66269

Ion Ratio Lower Upper

96 100

61 124.4 102.2 153.4

98 62.2 51.2 76.8



#22

Diisopropyl ether

Concen: 3.061 ug/l

RT: 5.90 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Tgt Ion: 45 Resp: 16686

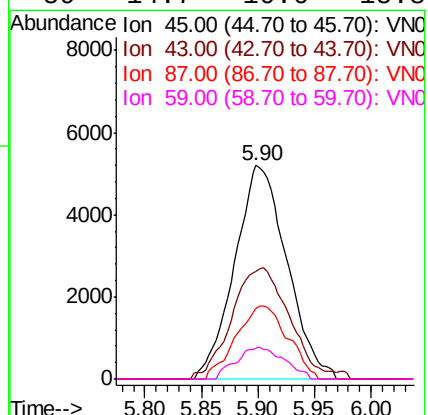
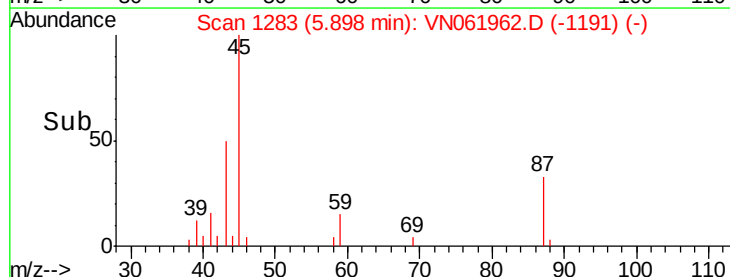
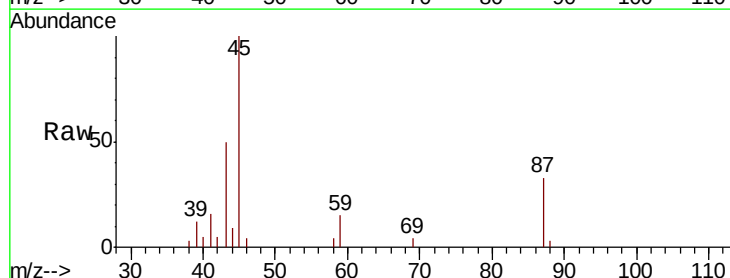
Ion Ratio Lower Upper

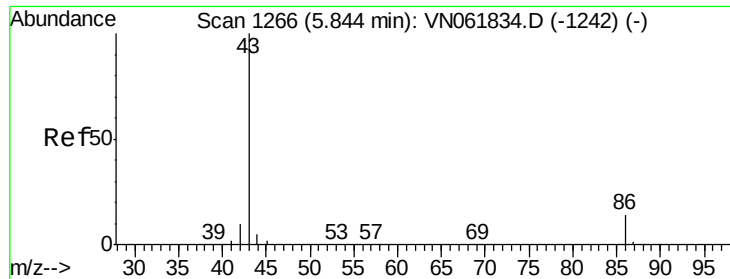
45 100

43 50.2 49.4 74.2

87 33.1 27.4 41.0

59 14.7 10.6 15.8

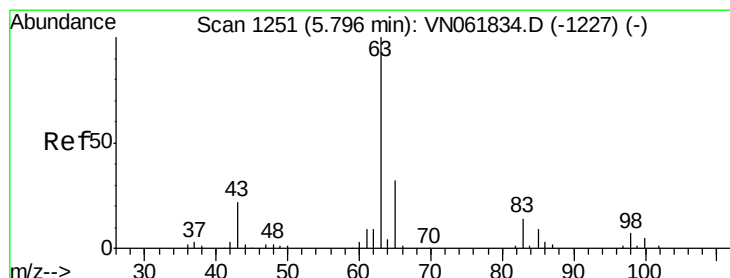
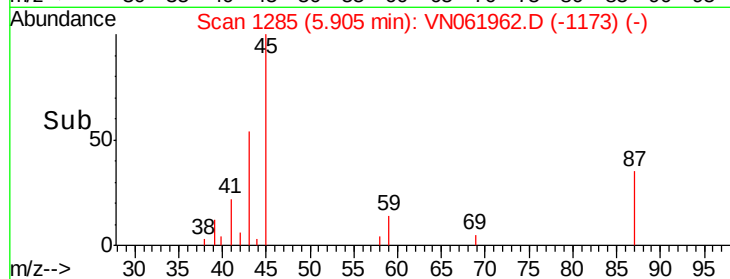
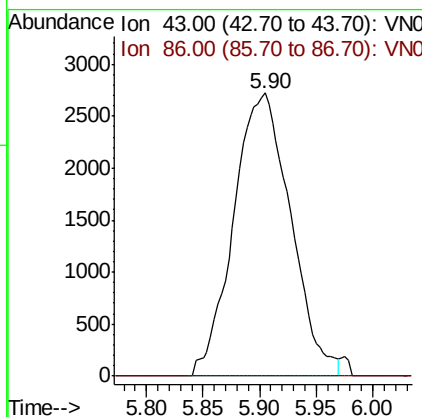
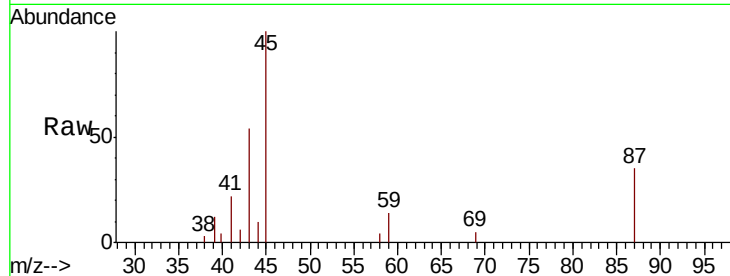




#23
 Vinyl Acetate
 Concen: 2.225 ug/l
 RT: 5.90 min Scan# 1285
 Delta R.T. 0.06 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

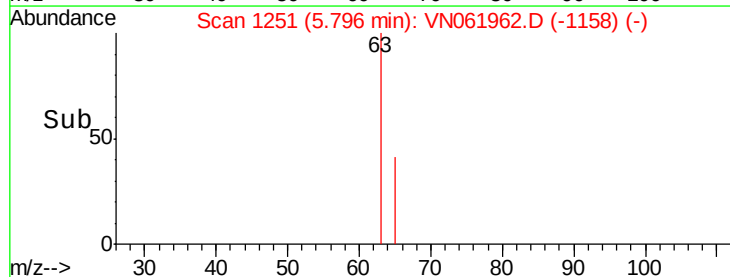
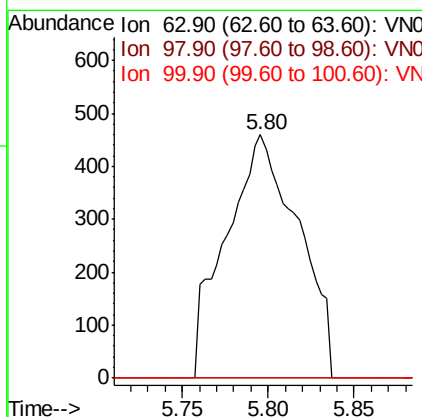
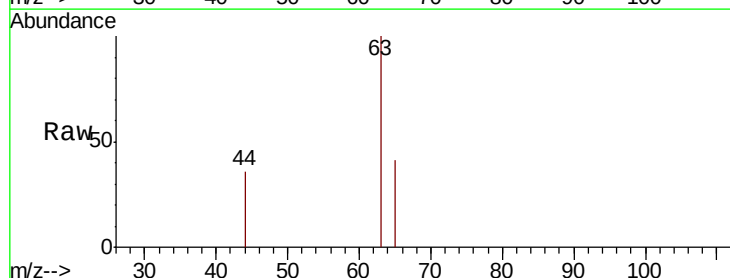
Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

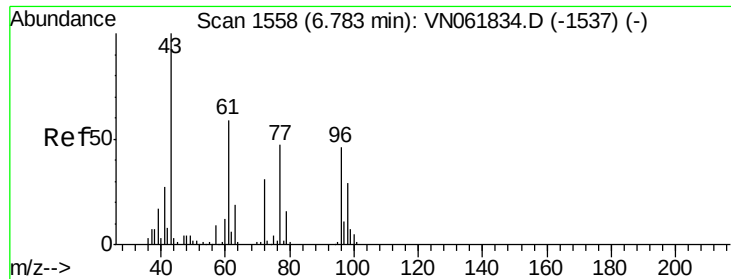
Tot Ion: 43 Resp: 9541
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.9 16.3#



#24
 1,1-Dichloroethane
 Concen: 0.377 ug/l
 RT: 5.80 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion: 63 Resp: 1346
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.5 7.4#

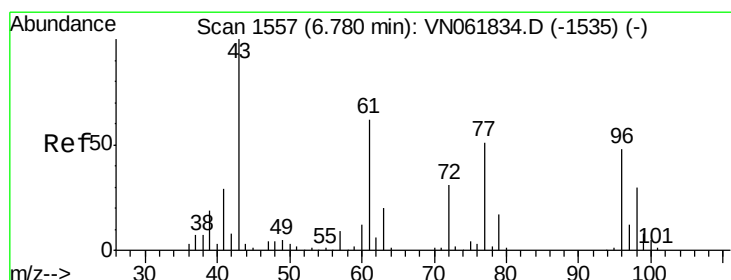
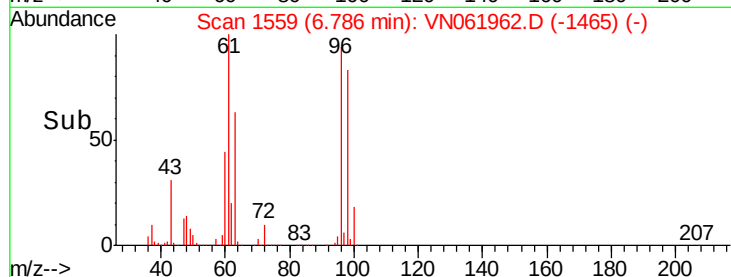
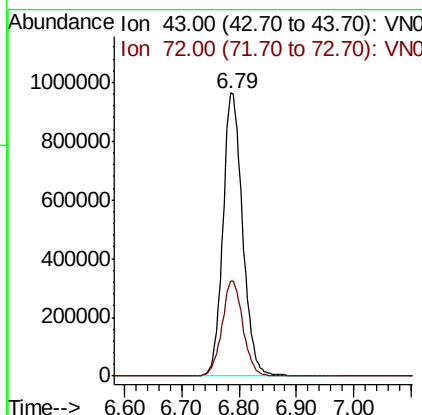
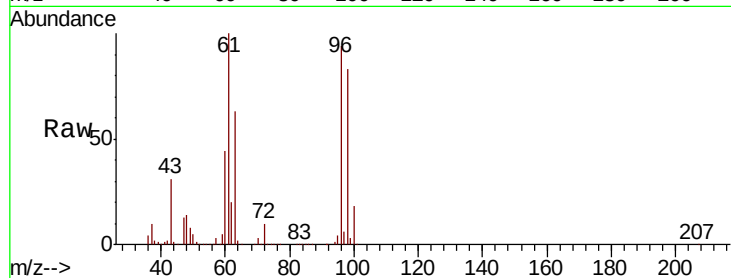




#25
2-Butanone
Concen: 2252.423 ug/l
RT: 6.79 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

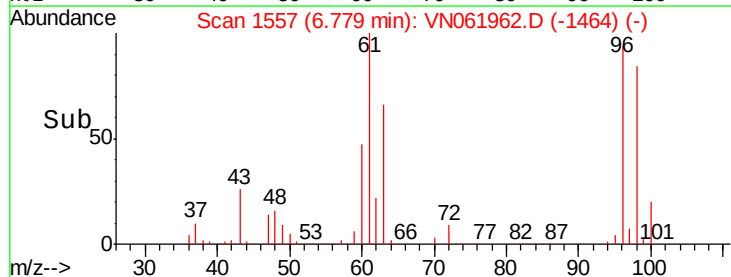
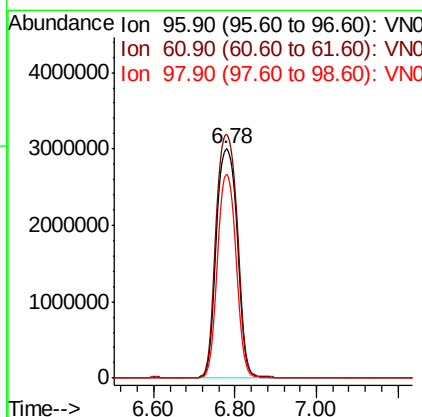
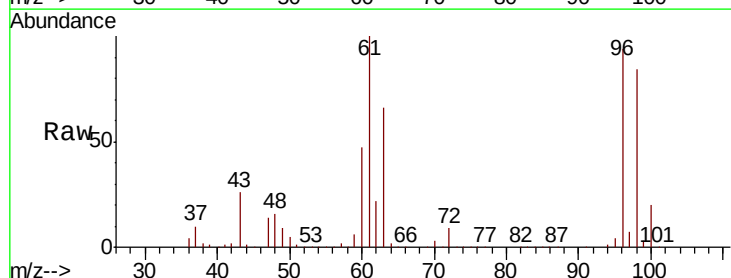
Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

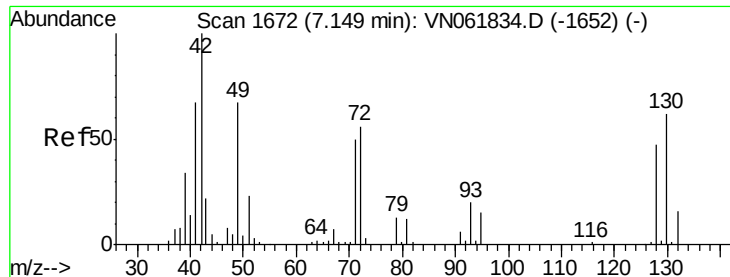
Tot Ion: 43 Resp: 2301307
Ion Ratio Lower Upper
43 100
72 33.5 24.6 37.0



#27
cis-1,2-Dichloroethene
Concen: 4640.537 ug/l
RT: 6.78 min Scan# 1557
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion: 96 Resp: 11046234
Ion Ratio Lower Upper
96 100
61 108.5 0.0 265.6
98 79.1 0.0 128.2

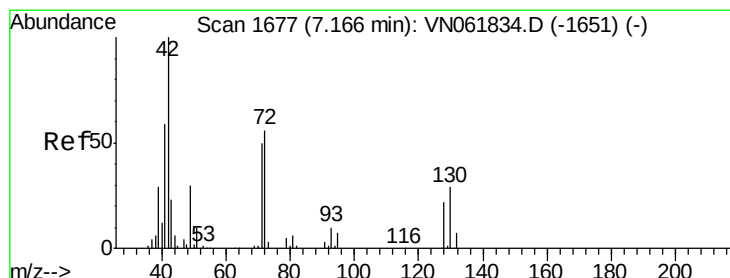
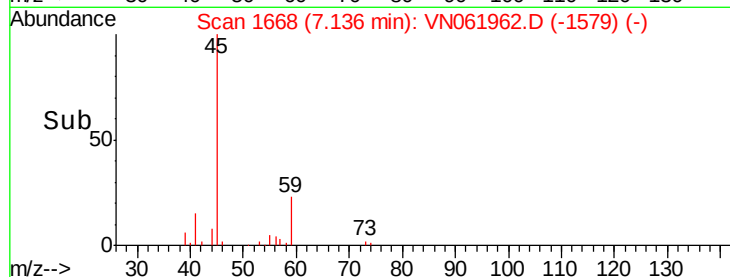
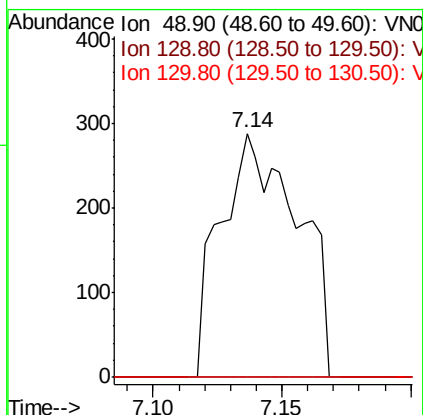
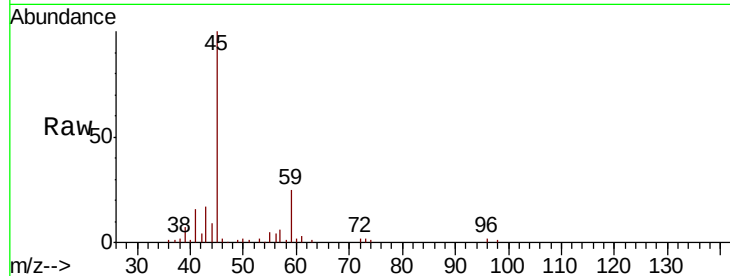




#28
Bromochloromethane
Concen: 0.378 ug/l
RT: 7.14 min Scan# 1668
Delta R.T. -0.01 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

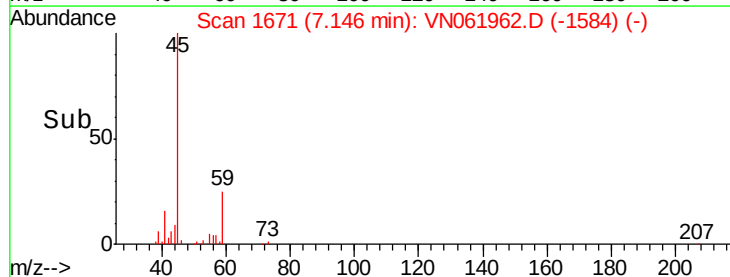
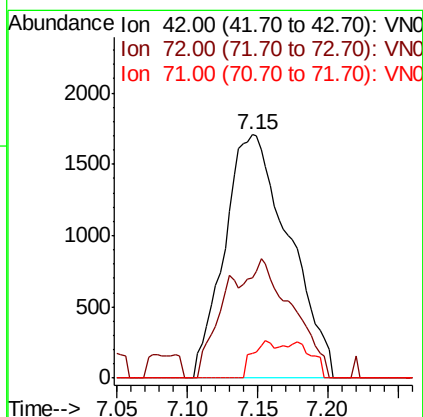
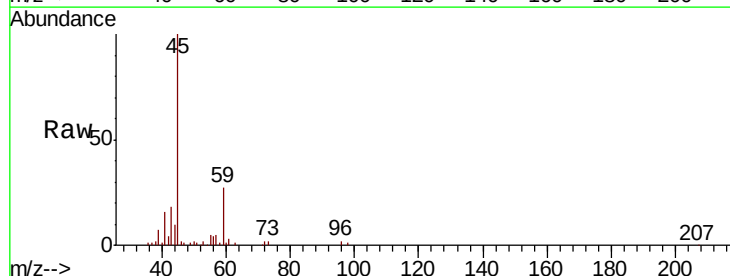
Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

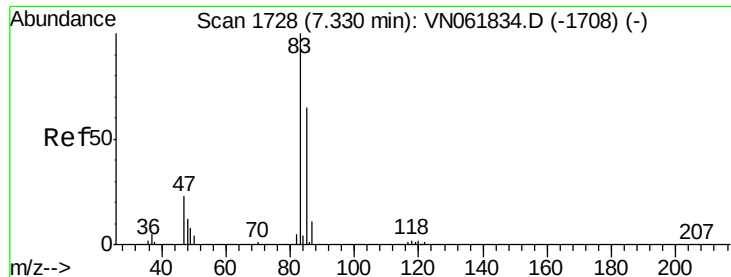
Tot Ion: 49 Resp: 601
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 0.0 72.2 108.2#



#29
Tetrahydrofuran
Concen: 8.107 ug/l
RT: 7.15 min Scan# 1671
Delta R.T. -0.02 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion: 42 Resp: 5451
Ion Ratio Lower Upper
42 100
72 0.0 44.0 66.0#
71 5.9 40.0 60.0#

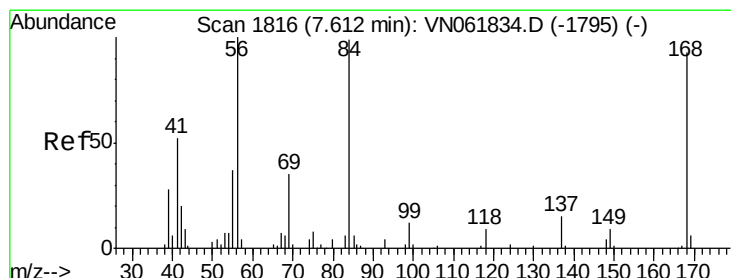
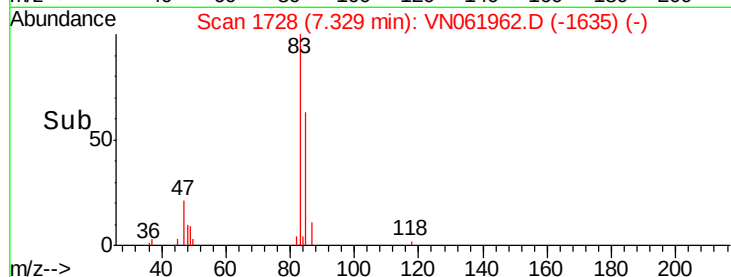
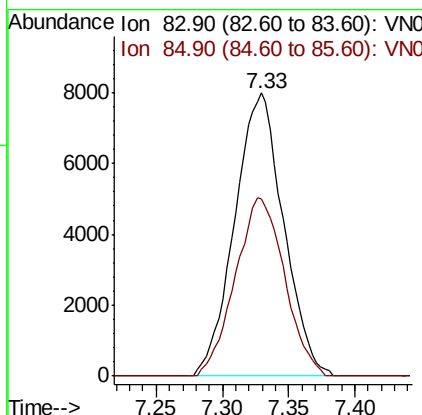
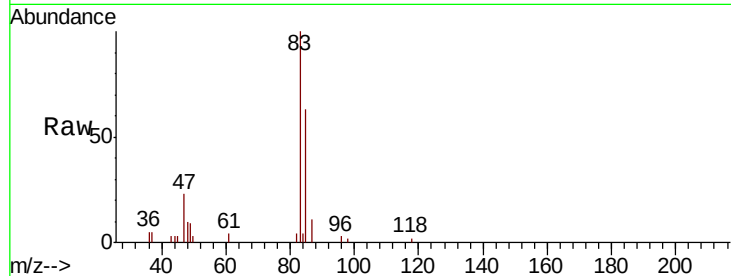




#30
Chloroform
Concen: 5.357 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

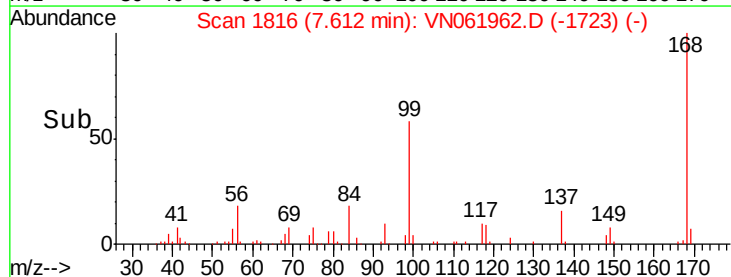
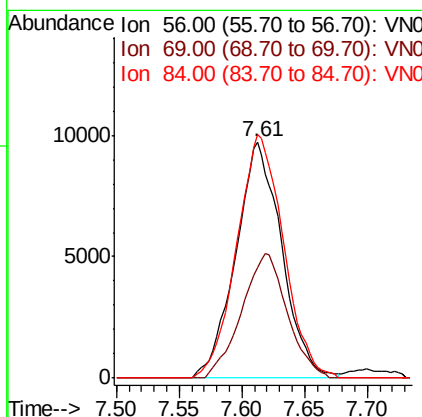
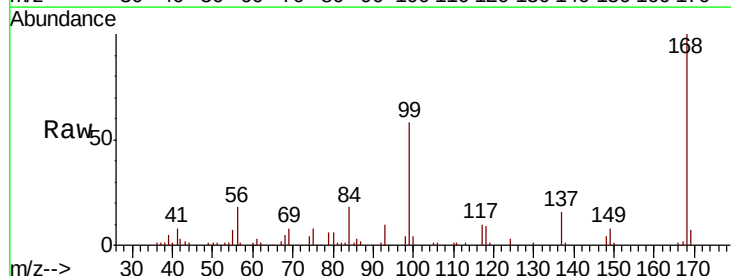
Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

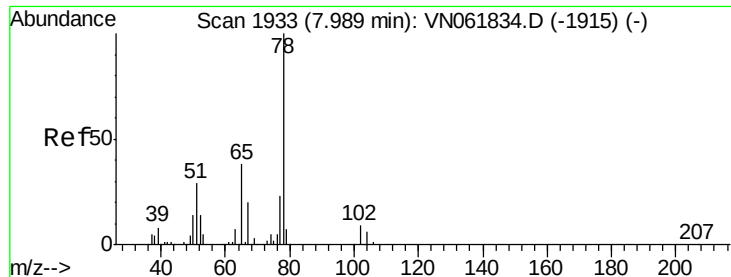
Tot Ion: 83 Resp: 20433
Ion Ratio Lower Upper
83 100
85 62.6 52.0 78.0



#31
Cyclohexane
Concen: 7.925 ug/l
RT: 7.61 min Scan# 1816
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion: 56 Resp: 24760
Ion Ratio Lower Upper
56 100
69 46.5 27.7 41.5#
84 102.9 79.1 118.7

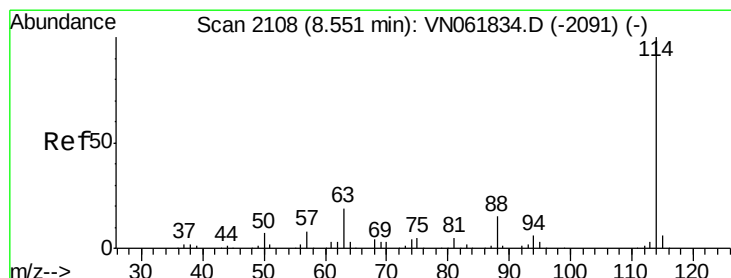
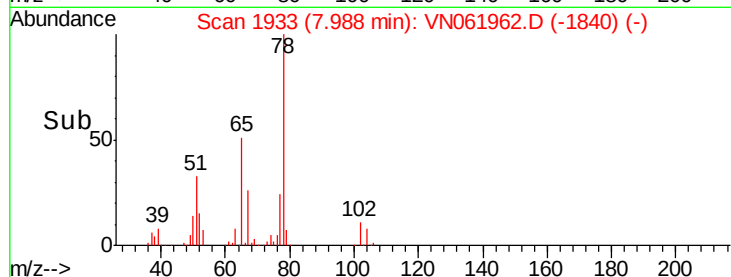
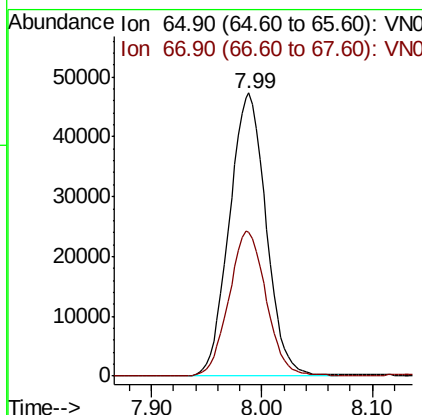
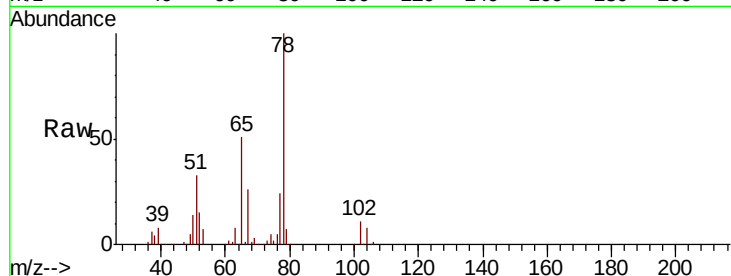




#33
 1,2-Dichloroethane-d4
 Concen: 46.144 ug/l
 RT: 7.99 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

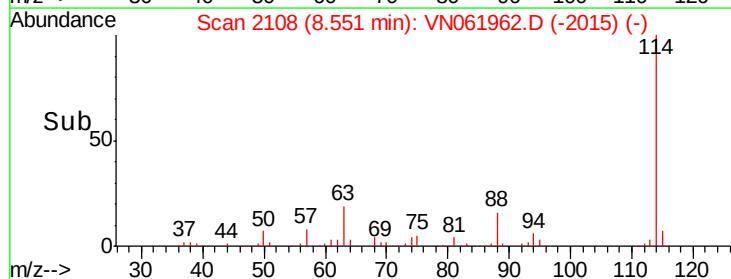
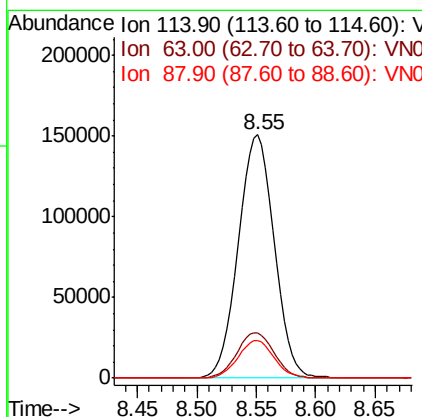
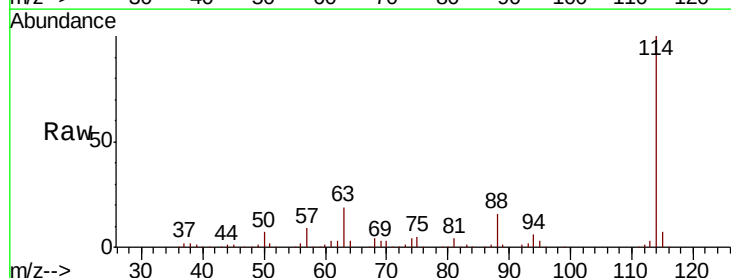
Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

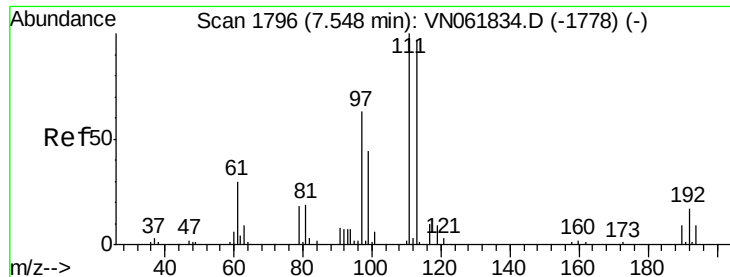
Tot Ion: 65 Resp: 109395
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion: 114 Resp: 315620
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.6
 88 15.5 0.0 31.0

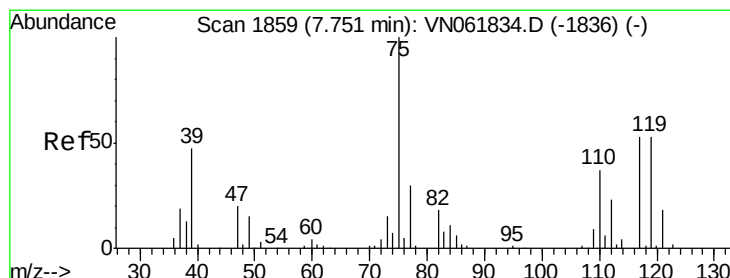
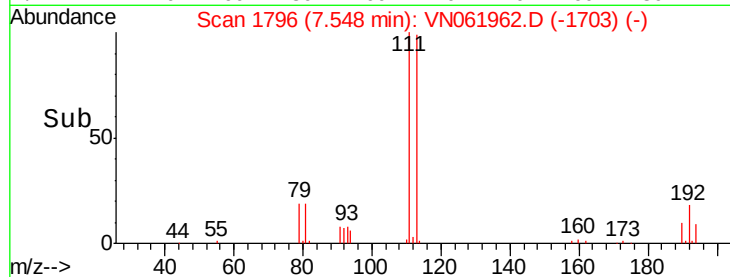
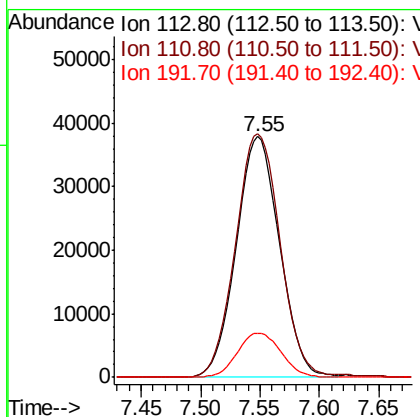
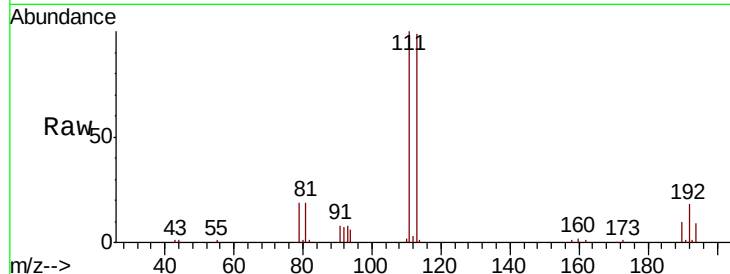




#35
 Dibromofluoromethane
 Concen: 47.432 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

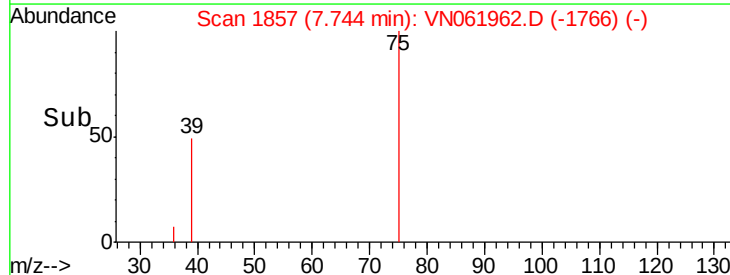
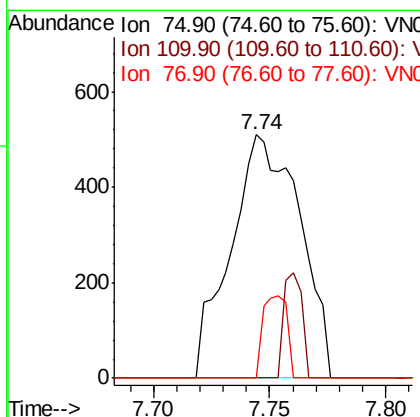
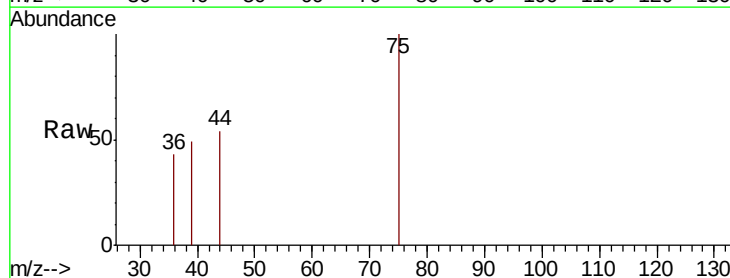
Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

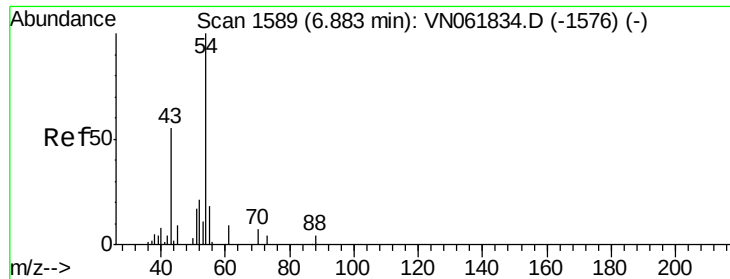
Tot Ion:113 Resp: 95773
 Ion Ratio Lower Upper
 113 100
 111 104.5 83.7 125.5
 192 18.4 13.9 20.9



#36
 1,1-Dichloropropene
 Concen: 0.366 ug/l
 RT: 7.74 min Scan# 1857
 Delta R.T. -0.01 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion: 75 Resp: 1055
 Ion Ratio Lower Upper
 75 100
 110 11.1 18.2 54.6#
 77 0.0 24.2 36.4#





#37

Ethyl Acetate

Concen: 1023.684 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. -0.10 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

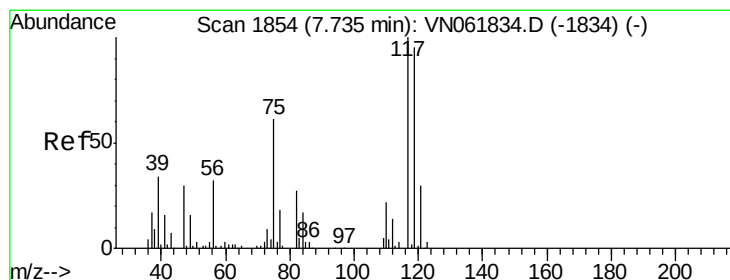
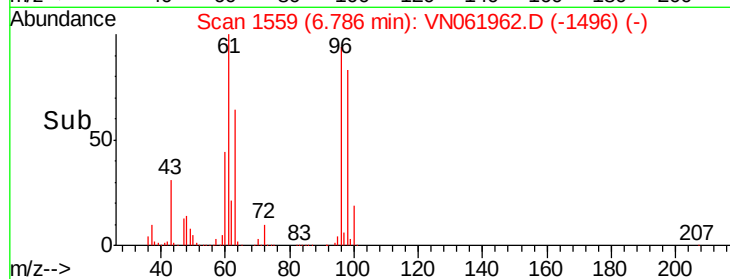
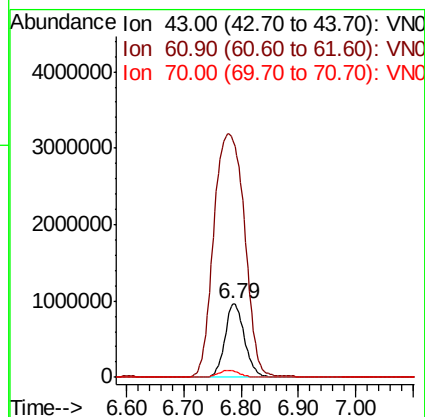
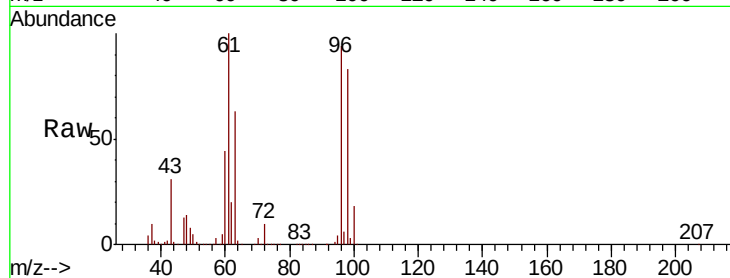
MSVOA_N

ClientSampleId :

LF001MW001-200615

Tot Ion: 43 Resp: 2301307

Ion	Ratio	Lower	Upper
43	100		
61	520.6	13.0	19.4#
70	10.7	9.4	14.2



#38

Carbon Tetrachloride

Concen: 5.944 ug/l

RT: 7.63 min Scan# 1820

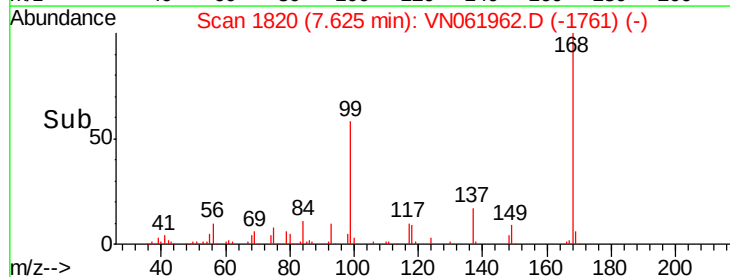
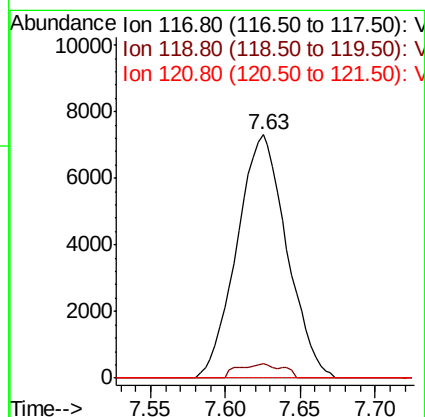
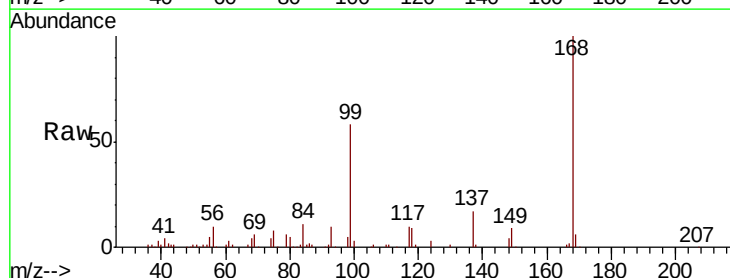
Delta R.T. -0.11 min

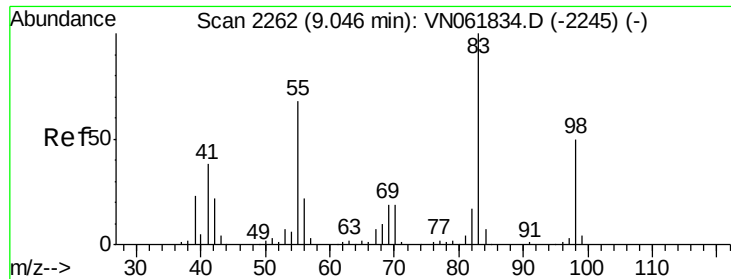
Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Tgt Ion: 117 Resp: 16945

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.8	113.6#
121	0.0	23.8	35.6#

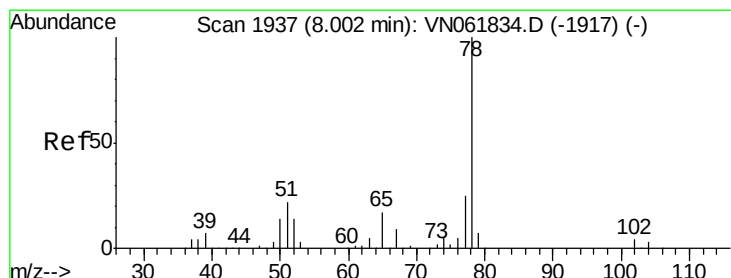
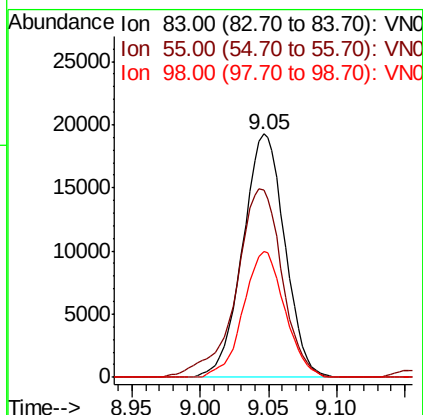
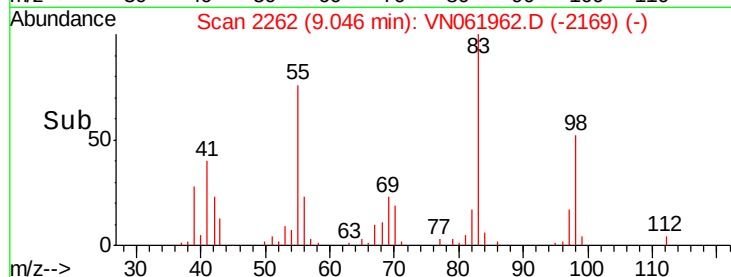
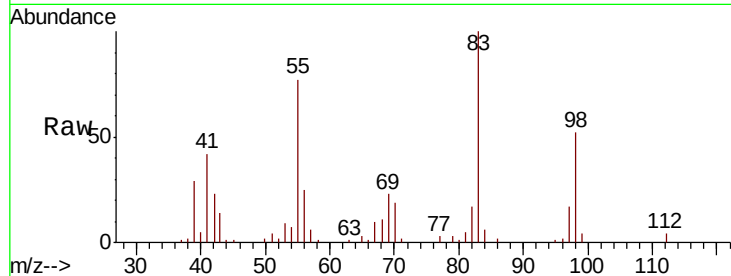




#39
Methylvlcyclohexane
Concen: 13.322 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

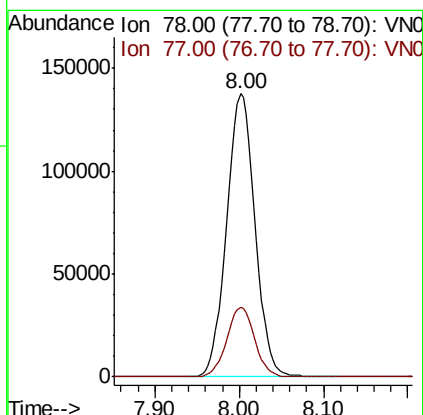
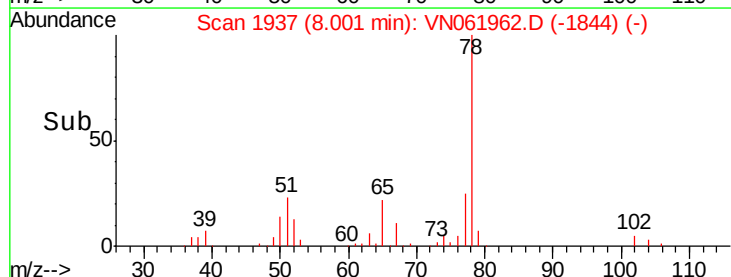
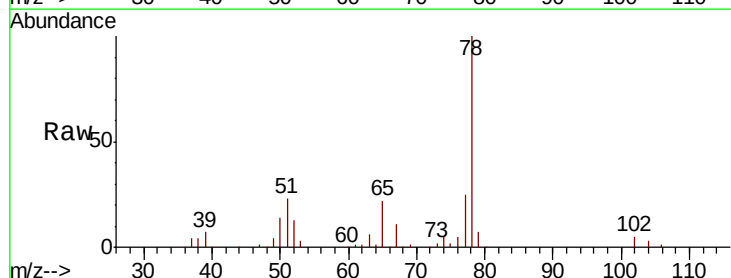
Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

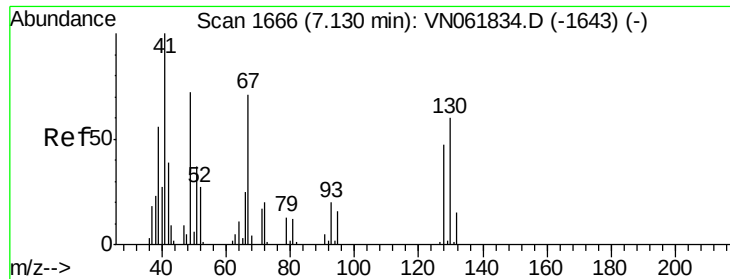
Tot Ion: 83 Resp: 41296
Ion Ratio Lower Upper
83 100
55 76.7 54.2 81.4
98 51.7 39.8 59.6



#40
Benzene
Concen: 36.932 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion: 78 Resp: 322069
Ion Ratio Lower Upper
78 100
77 24.6 19.7 29.5

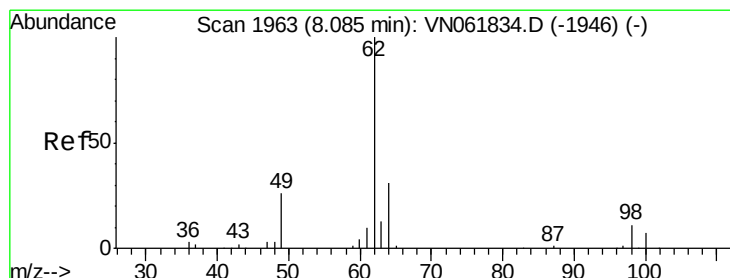
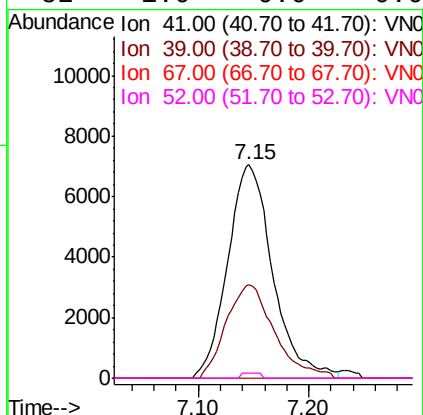
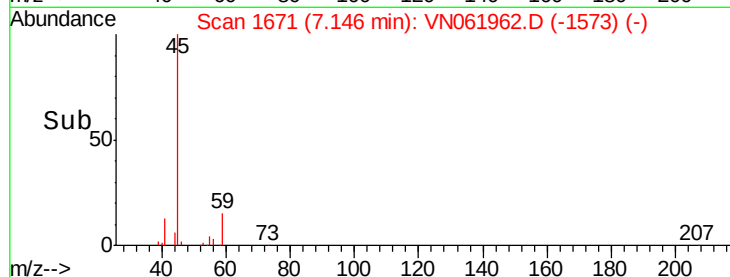
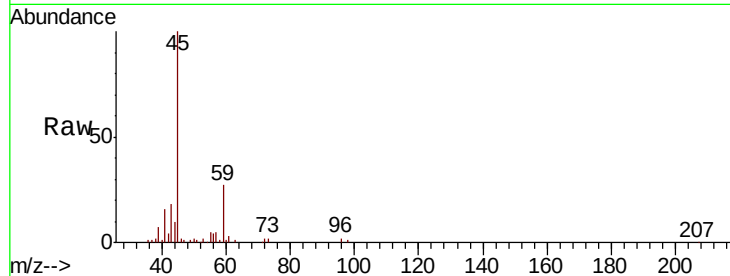




#41
Methacrylonitrile
Concen: 20.768 ug/l
RT: 7.15 min Scan# 1671
Delta R.T. 0.02 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

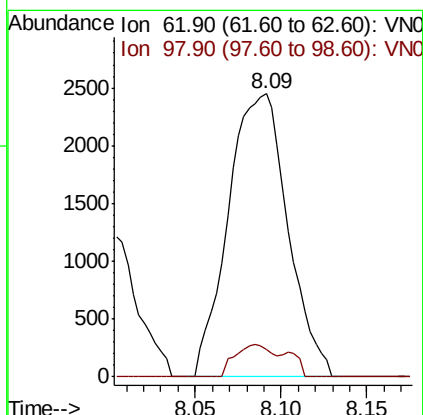
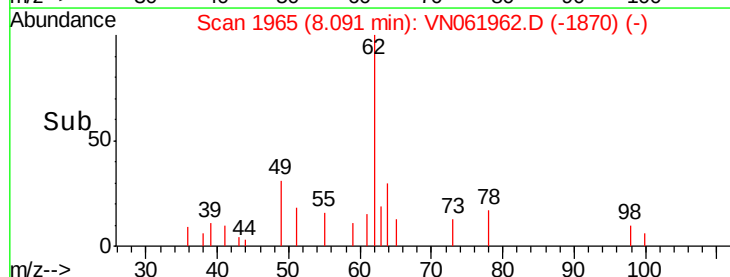
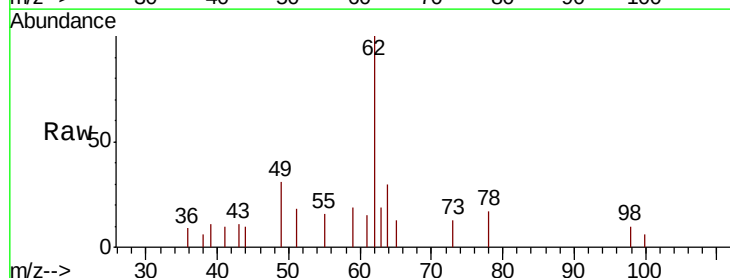
Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

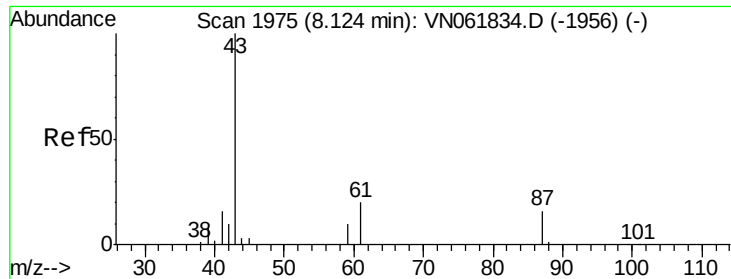
Tot Ion:	41	Resp:	19964
Ion	Ratio	Lower	Upper
41	100		
39	46.8	0.0	0.0#
67	0.0	0.0	0.0
52	1.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 1.985 ug/l
RT: 8.09 min Scan# 1965
Delta R.T. 0.01 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion:	62	Resp:	5901
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	20.4





#43

Isopropyl Acetate

Concen: 0.326 ug/l

RT: 8.16 min Scan# 1986

Delta R.T. 0.04 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

LF001MW001-200615

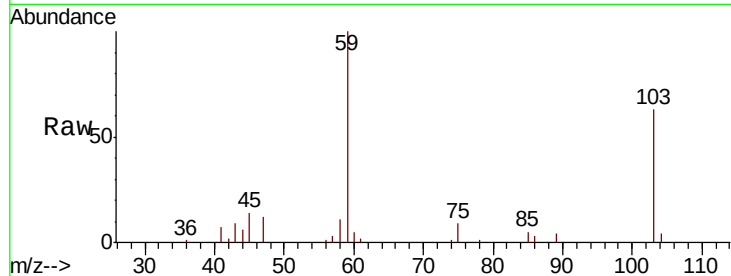
Tot Ion: 43 Resp: 1236

Ion Ratio Lower Upper

43 100

61 32.2 24.0 36.0

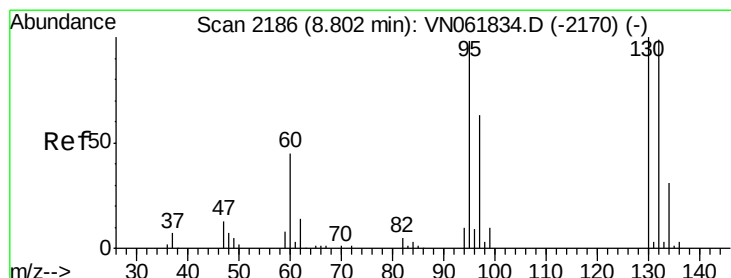
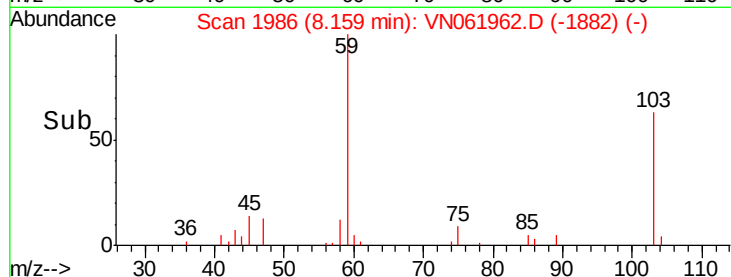
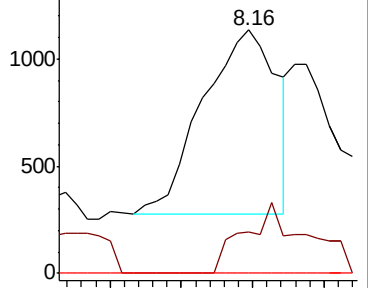
87 0.0 12.5 18.7#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN061834.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN061834.D (-1956) (-)



#44

Trichloroethene

Concen: 0.846 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. -0.00 min

Lab File: VN061962.D

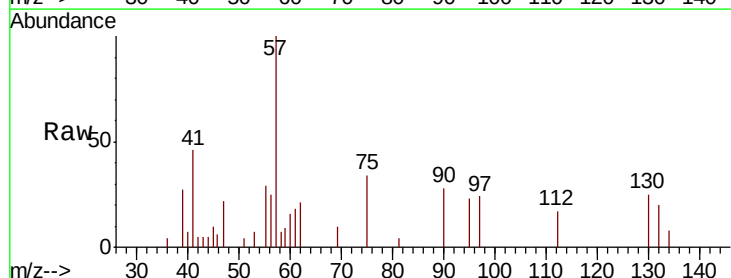
Acq: 19 Jun 2020 19:11

Tgt Ion: 130 Resp: 1942

Ion Ratio Lower Upper

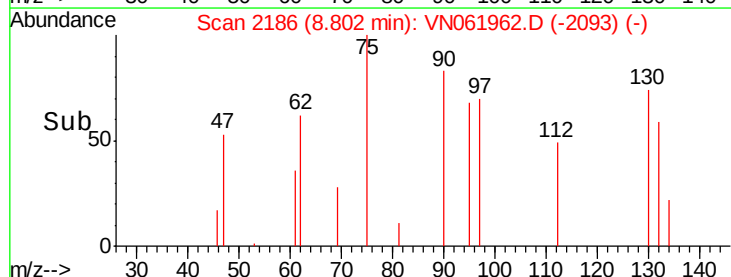
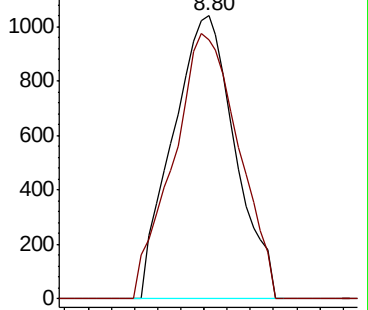
130 100

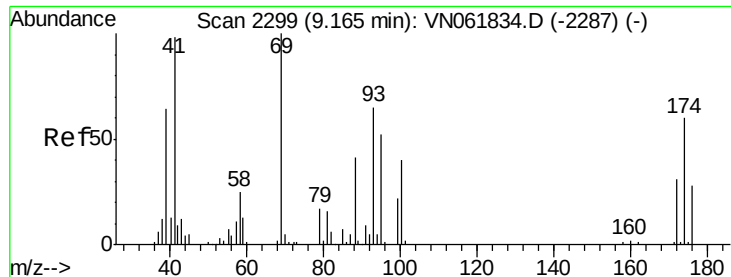
95 91.4 0.0 195.6



Abundance Ion 129.80 (129.50 to 130.50): VN061834.D (-2170) (-)

Ion 94.90 (94.60 to 95.60): VN061834.D (-2170) (-)

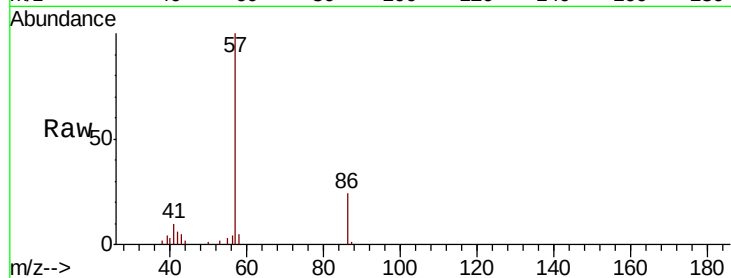




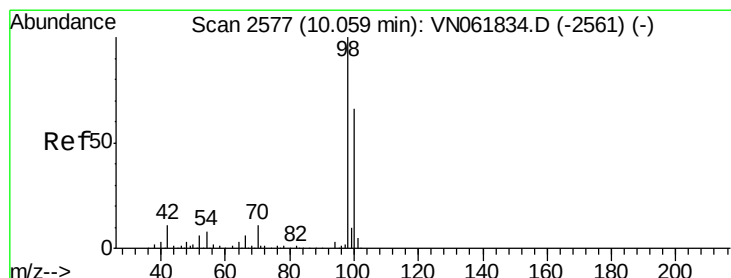
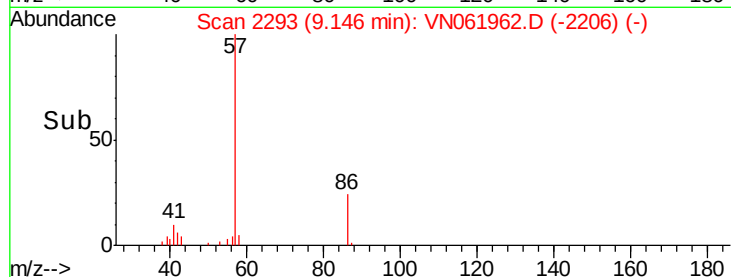
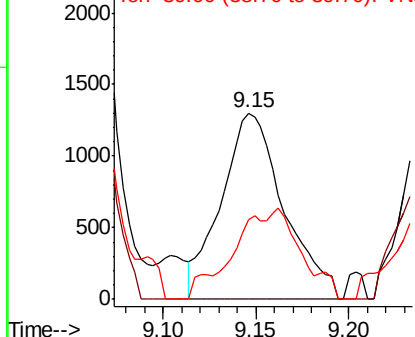
#48
Methvl methacrylate
Concen: 1.768 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

Tot Ion: 41 Resp: 3046
Ion Ratio Lower Upper
41 100
69 0.0 83.0 124.4#
39 28.0 55.1 82.7#

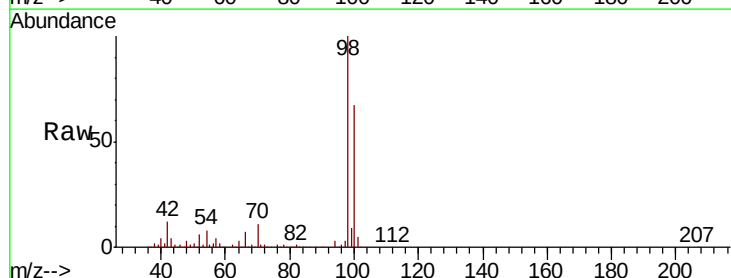


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

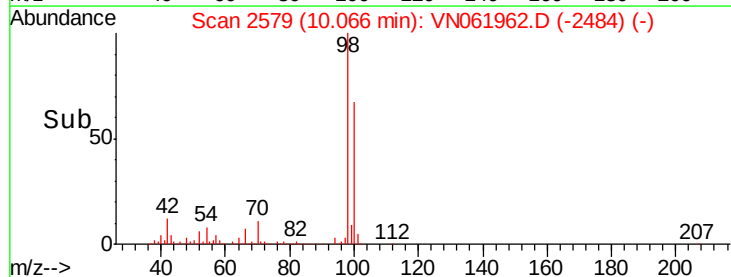
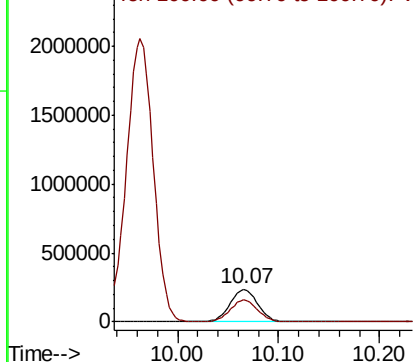


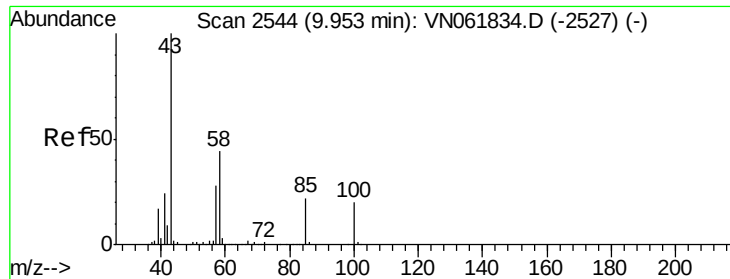
#50
Toluene-d8
Concen: 57.017 ug/l
RT: 10.07 min Scan# 2579
Delta R.T. 0.01 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion: 98 Resp: 452611
Ion Ratio Lower Upper
98 100
100 67.2 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#51

4-Methyl-2-Pentanone

Concen: 4313.931 ug/l

RT: 9.96 min Scan# 2547

Delta R.T. 0.01 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

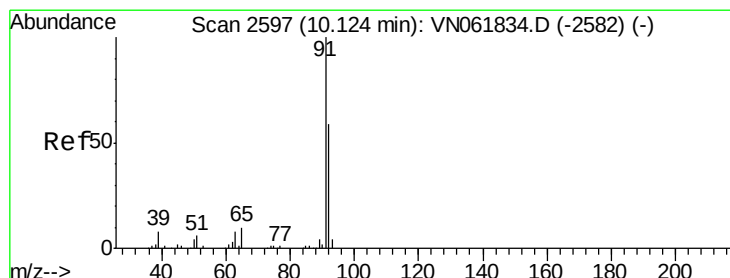
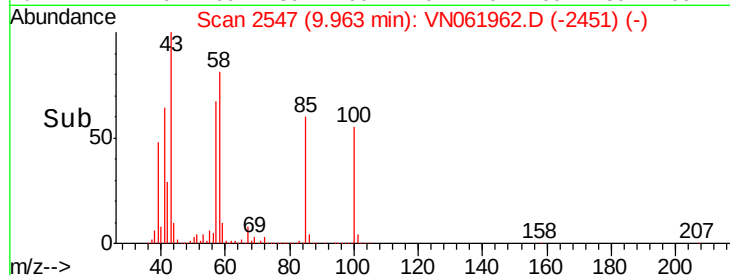
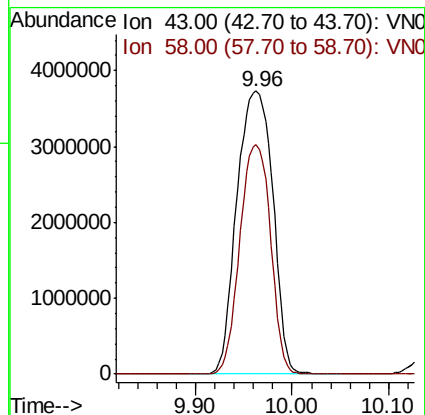
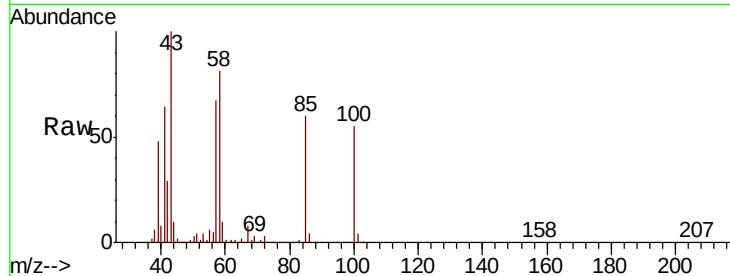
LF001MW001-200615

Tot Ion: 43 Resp: 9657898

Ion Ratio Lower Upper

43 100

58 69.4 34.6 52.0#



#52

Toluene

Concen: 1703.691 ug/l

RT: 10.13 min Scan# 2600

Delta R.T. 0.01 min

Lab File: VN061962.D

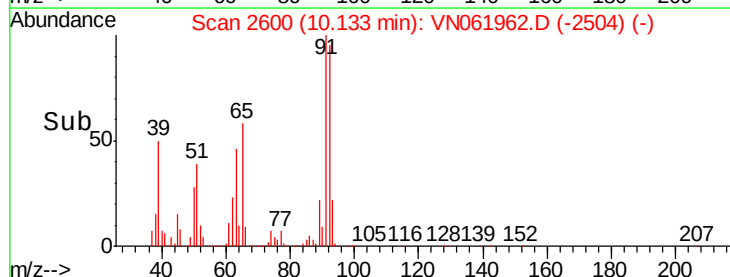
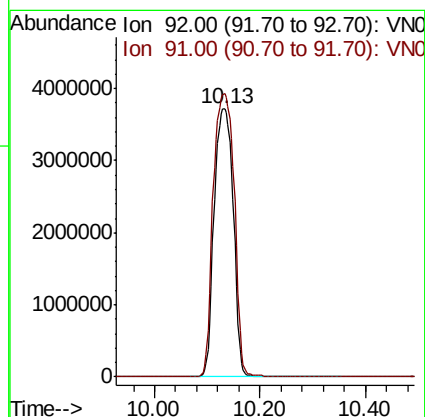
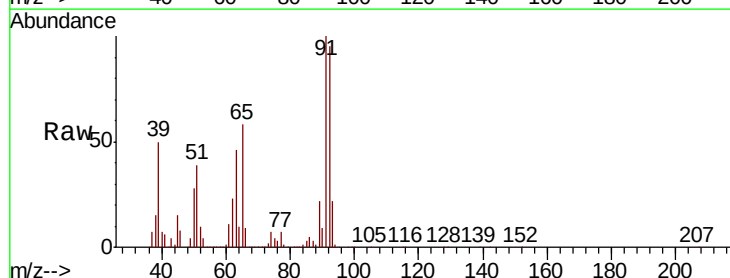
Acq: 19 Jun 2020 19:11

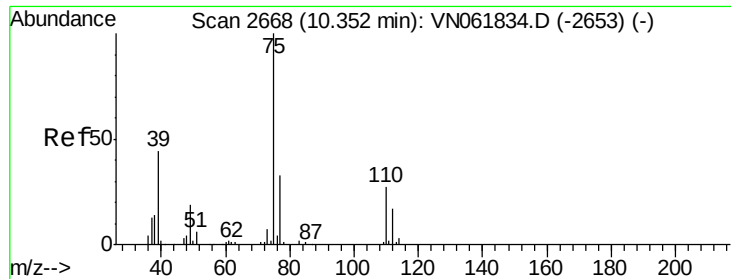
Tgt Ion: 92 Resp: 9330740

Ion Ratio Lower Upper

92 100

91 116.5 137.1 205.7#

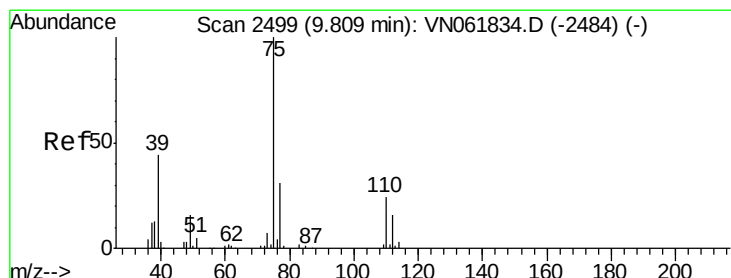
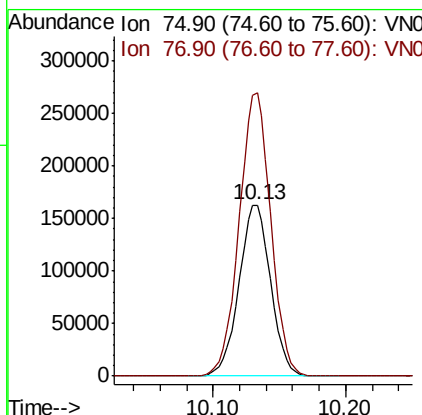
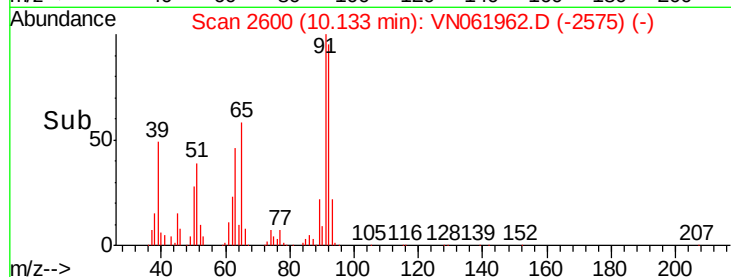
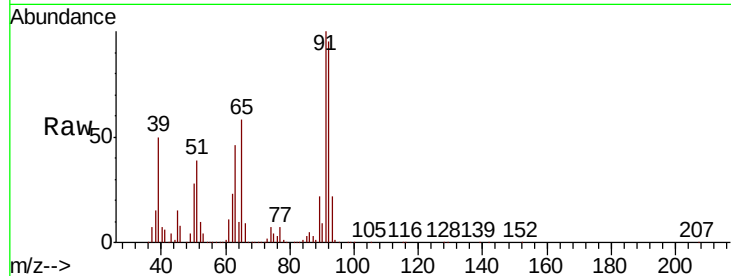




#53
 t-1,3-Dichloropropene
 Concen: 81.973 ug/l
 RT: 10.13 min Scan# 2600
 Delta R.T. -0.22 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

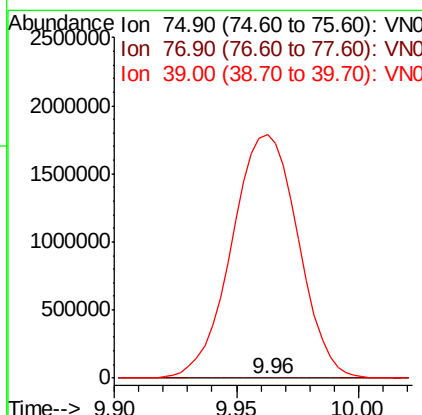
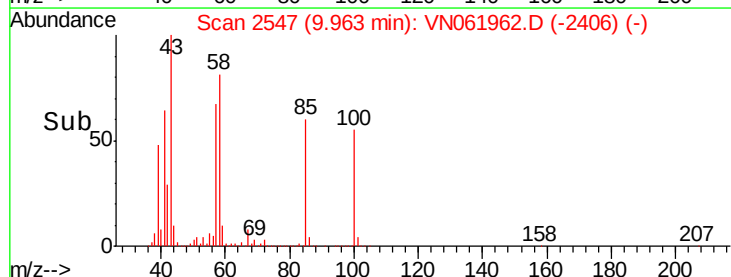
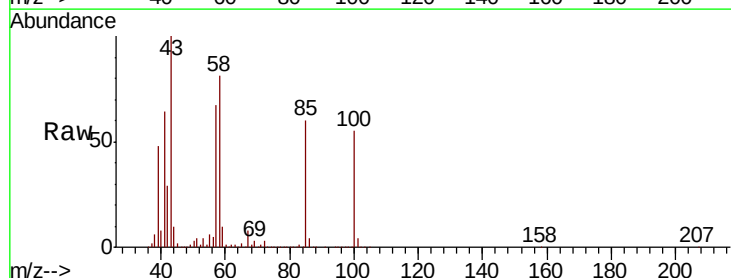
Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

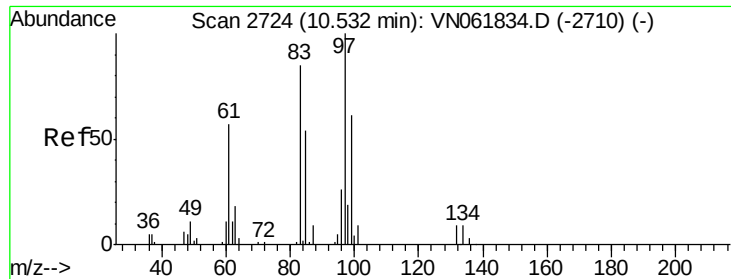
Tot Ion: 75 Resp: 268912
 Ion Ratio Lower Upper
 75 100
 77 165.4 26.3 39.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.511 ug/l
 RT: 9.96 min Scan# 2547
 Delta R.T. 0.15 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion: 75 Resp: 1820
 Ion Ratio Lower Upper
 75 100
 77 616.0 24.8 37.2#
 39 150078.2 35.4 53.0#

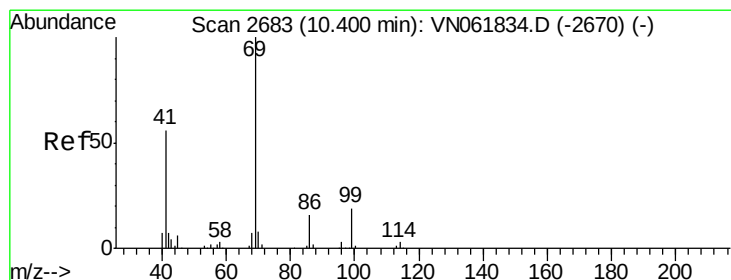
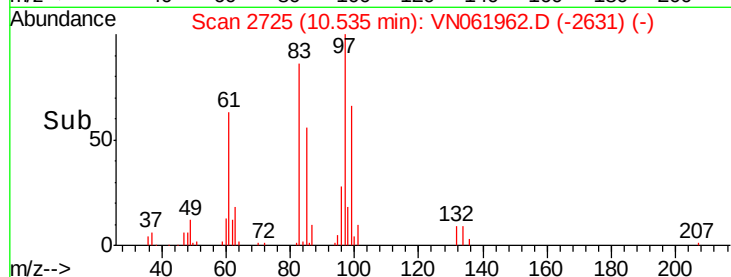
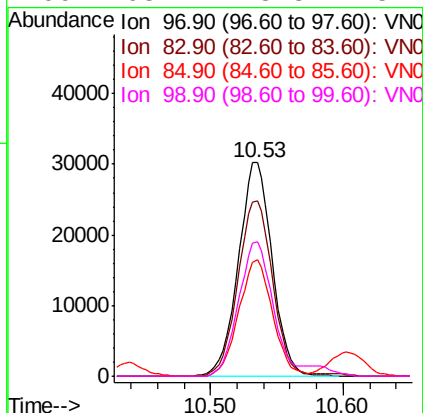
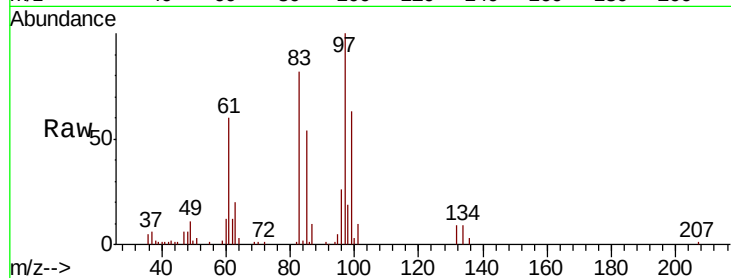




#55
 1,1,2-Trichloroethane
 Concen: 24.780 ug/l
 RT: 10.53 min Scan# 2725
 Delta R.T. 0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

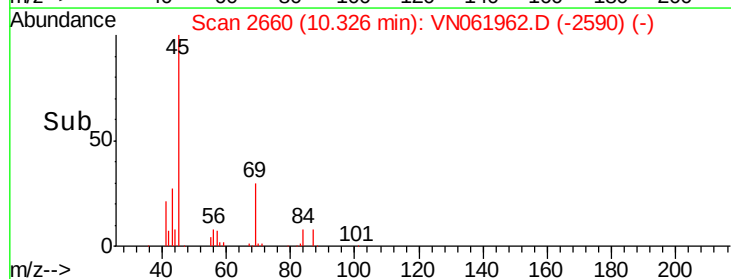
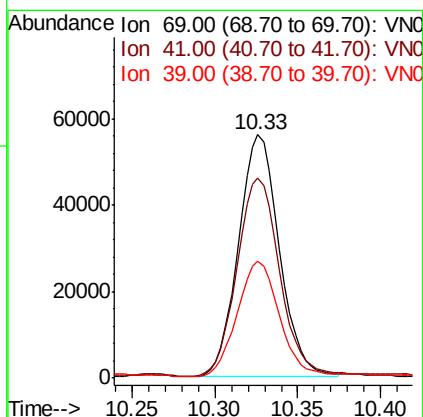
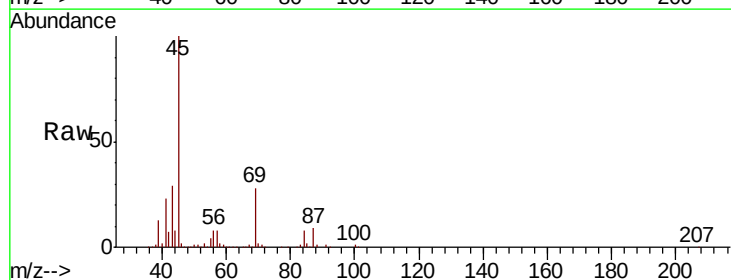
Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

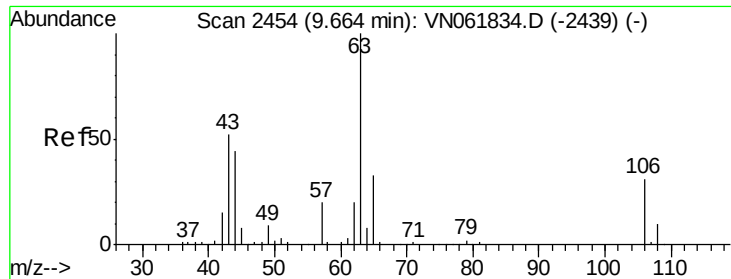
Tot Ion	97	Resp	53397
Ion	Ratio	Lower	Upper
97	100		
83	82.0	67.7	101.5
85	54.3	43.4	65.0
99	63.1	48.8	73.2



#56
 Ethyl methacrylate
 Concen: 30.441 ug/l
 RT: 10.33 min Scan# 2660
 Delta R.T. -0.07 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion	69	Resp	96228
Ion	Ratio	Lower	Upper
69	100		
41	86.0	44.9	67.3#
39	0.0	30.0	45.0#

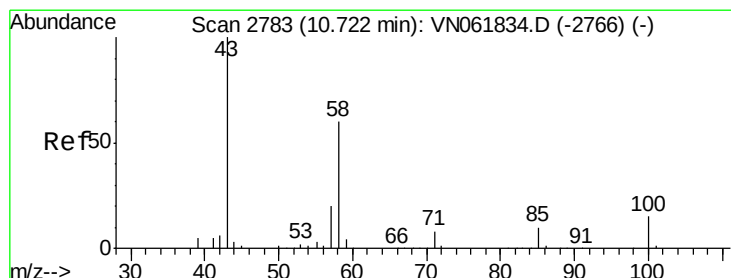
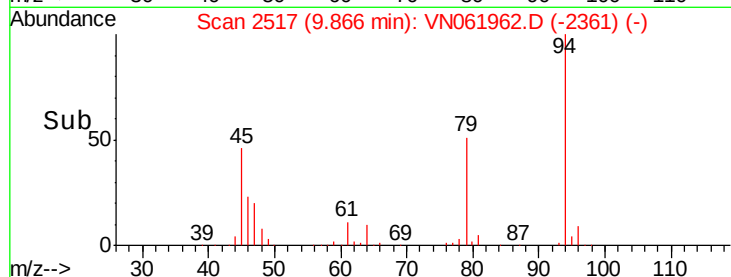
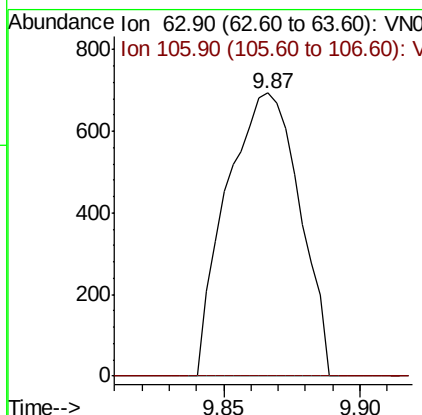
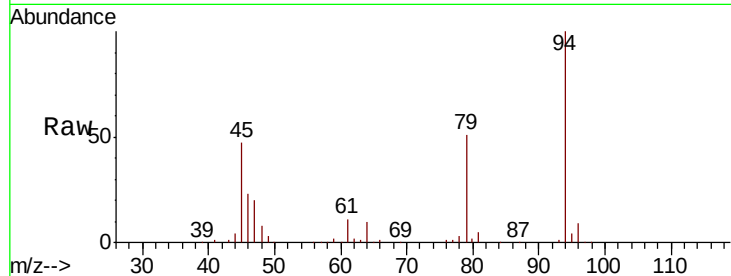




#58
 2-Chloroethyl Vinyl ether
 Concen: 1.131 ug/l
 RT: 9.87 min Scan# 2517
 Delta R.T. 0.20 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

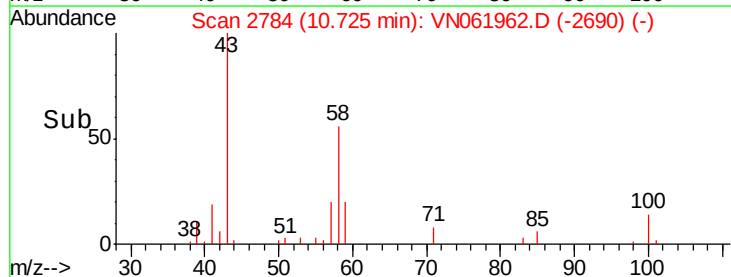
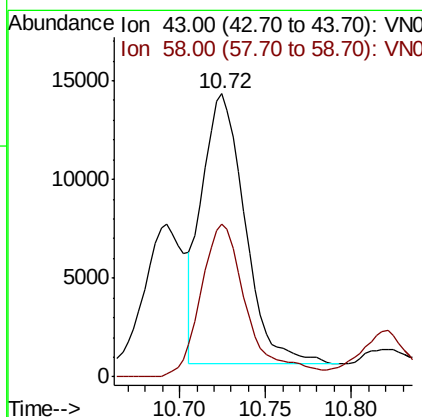
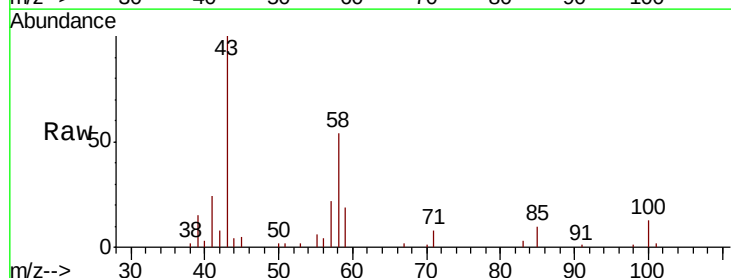
Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

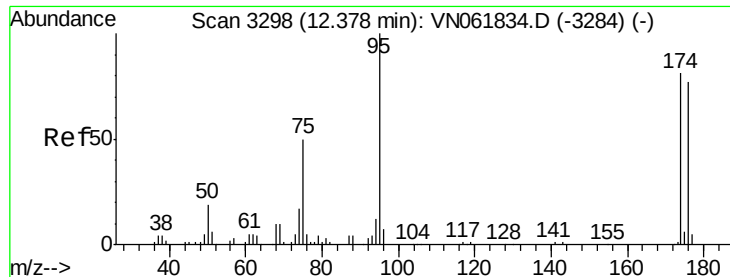
Tot Ion: 63 Resp: 1286
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.6 36.8#



#59
 2-Hexanone
 Concen: 26.101 ug/l
 RT: 10.72 min Scan# 2784
 Delta R.T. 0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion: 43 Resp: 23992
 Ion Ratio Lower Upper
 43 100
 58 60.4 30.1 90.5





#62

4-Bromofluorobenzene

Concen: 56.472 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

LF001MW001-200615

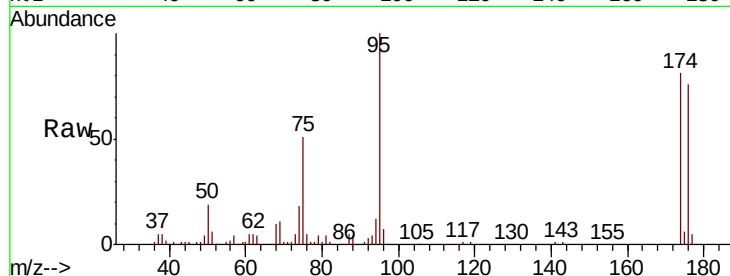
Tot Ion: 95 Resp: 153769

Ion Ratio Lower Upper

95 100

174 80.4 0.0 158.6

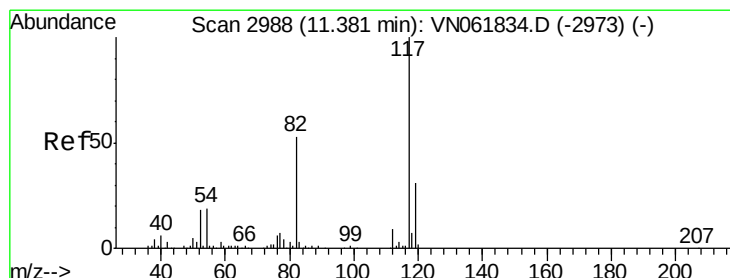
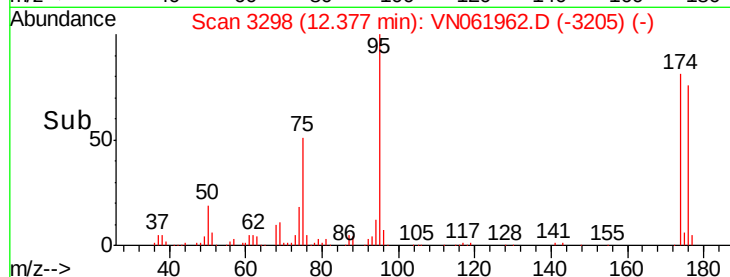
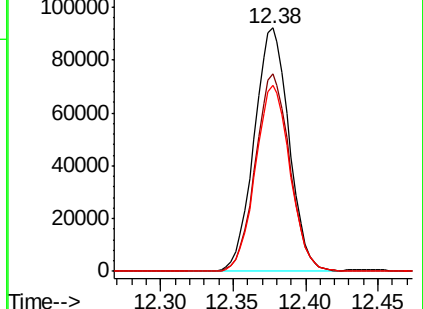
176 76.6 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): VN061834.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN061834.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN061834.D (-3284) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

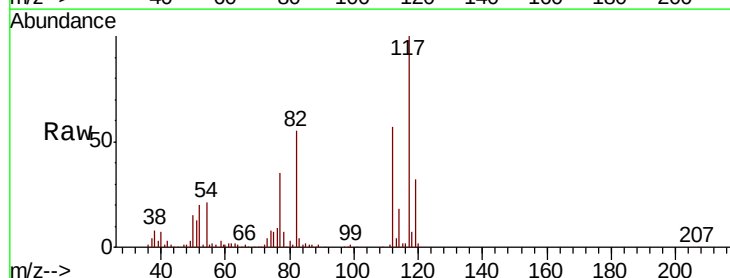
Tgt Ion: 117 Resp: 335086

Ion Ratio Lower Upper

117 100

82 55.2 42.6 64.0

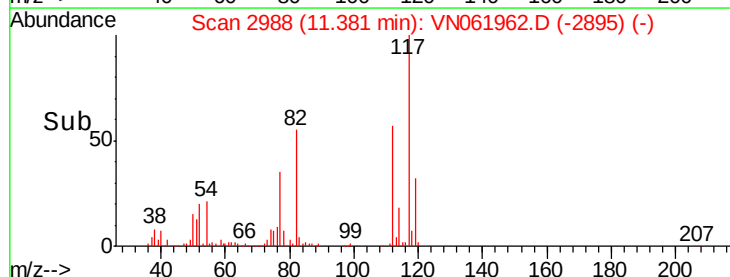
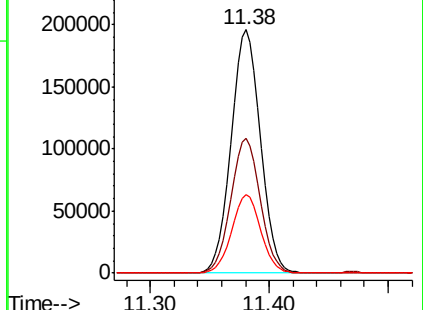
119 32.2 24.7 37.1

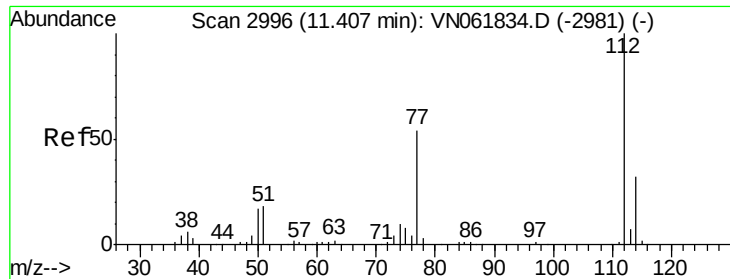


Abundance Ion 116.90 (116.60 to 117.60): VN061834.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN061834.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN061834.D (-2973) (-)

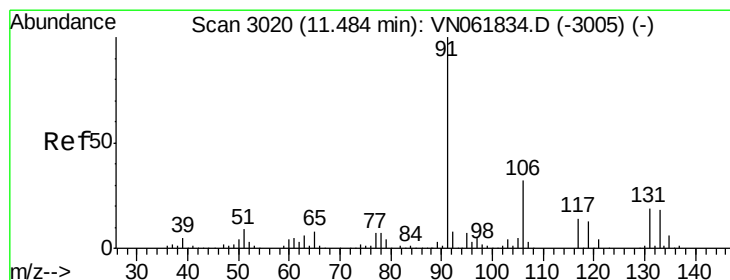
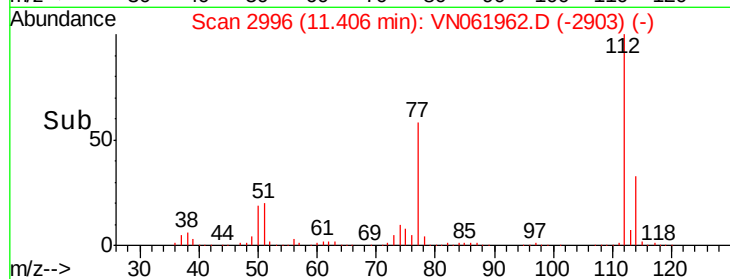
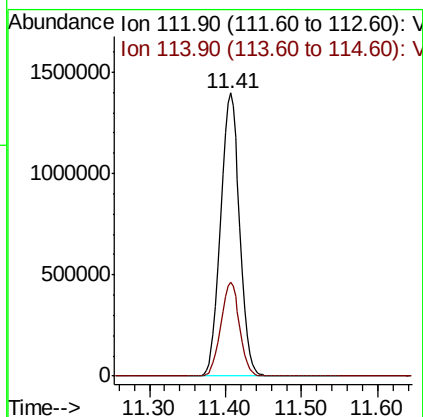
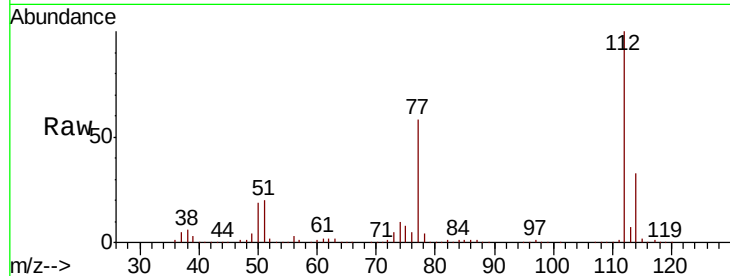




#65
Chlorobenzene
Concen: 341.979 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

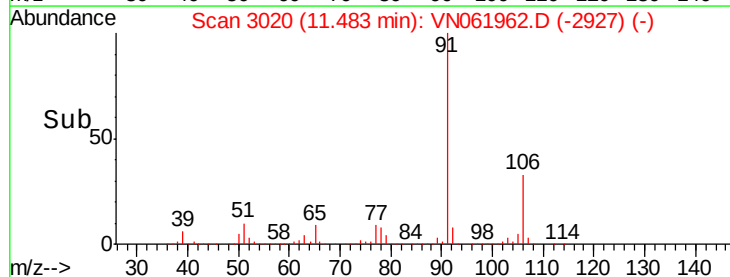
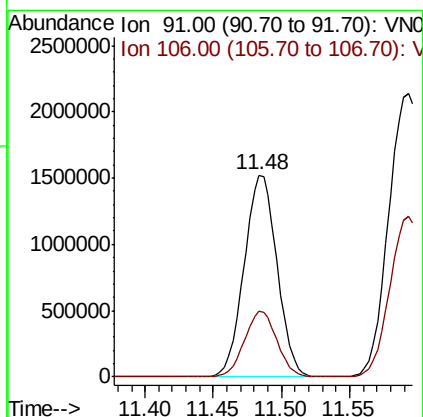
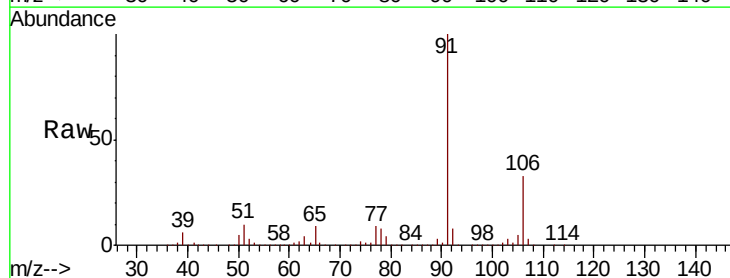
Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

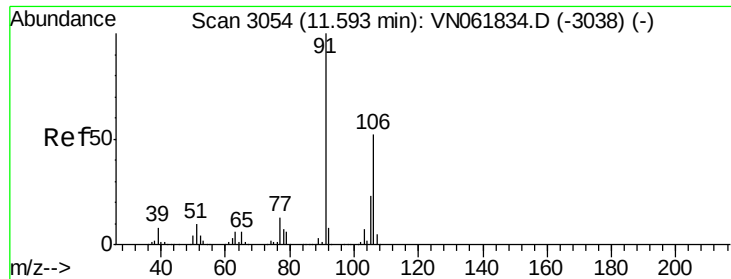
Tot Ion:112 Resp: 2417994
Ion Ratio Lower Upper
112 100
114 33.2 25.8 38.6



#67
Ethyl Benzene
Concen: 214.723 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion: 91 Resp: 2545505
Ion Ratio Lower Upper
91 100
106 32.5 25.4 38.2

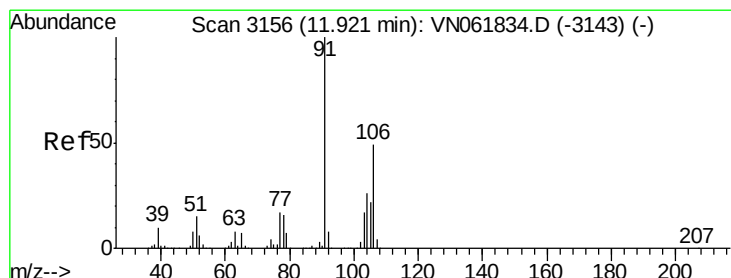
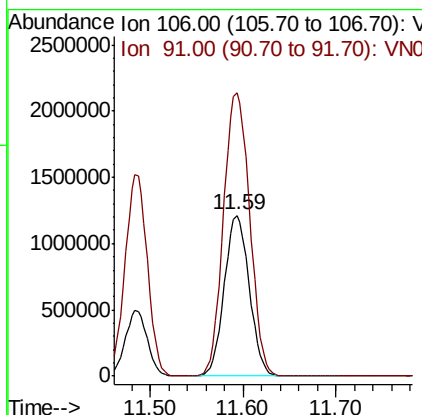
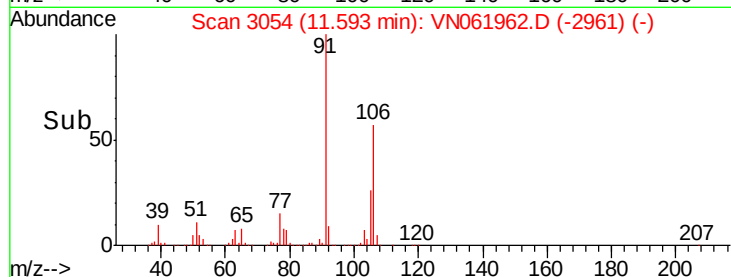
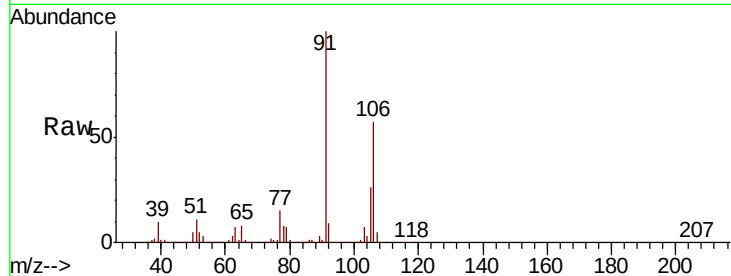




#68
m/p-Xylenes
Concen: 494.759 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

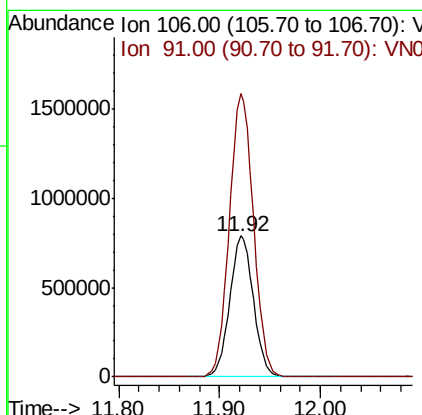
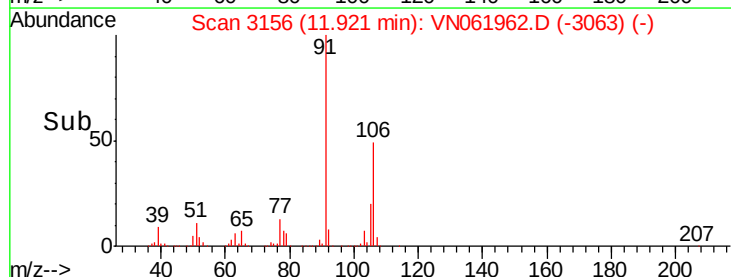
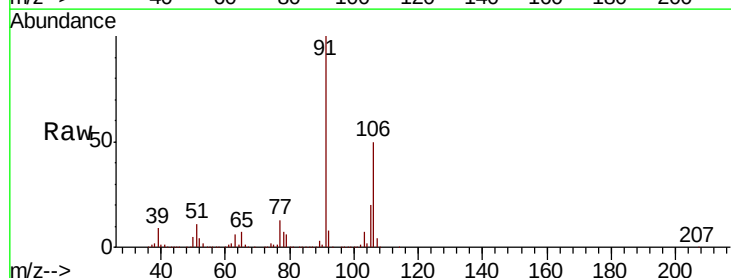
Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

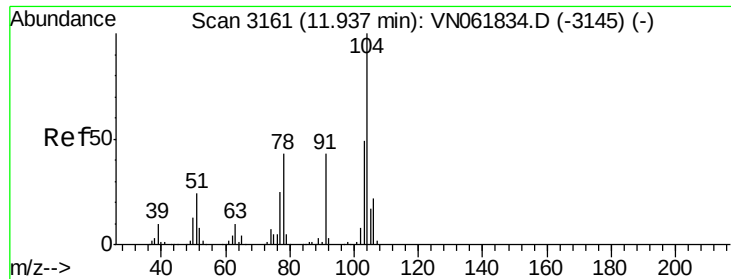
Tot Ion:106 Resp: 2261657
Ion Ratio Lower Upper
106 100
91 185.4 157.0 235.6



#69
o-Xylene
Concen: 295.181 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion:106 Resp: 1287470
Ion Ratio Lower Upper
106 100
91 205.0 103.0 308.9

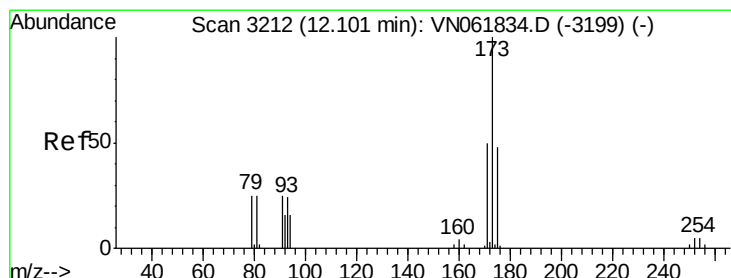
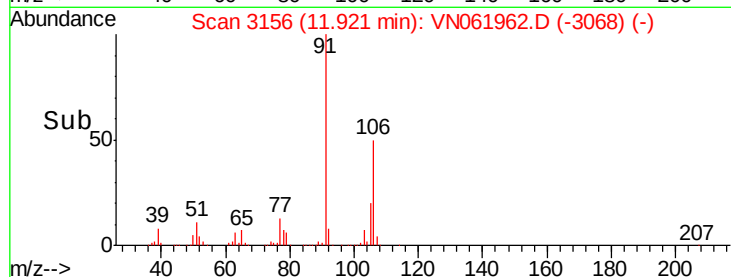
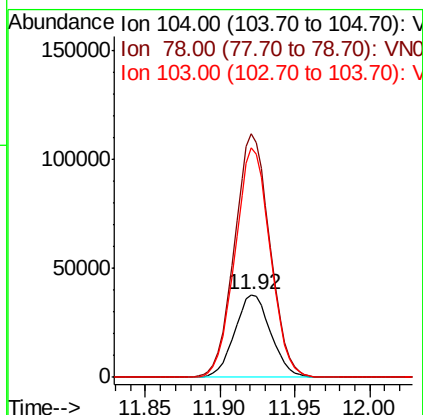
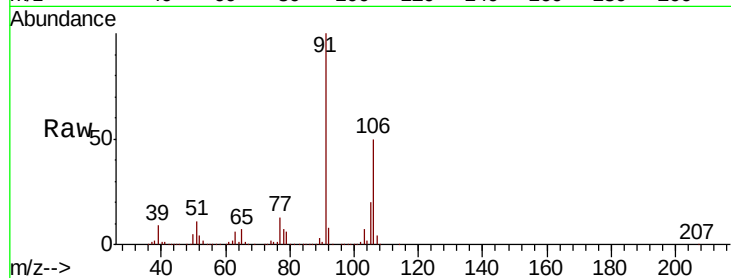




#70
Stvrene
Concen: 8.737 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.02 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

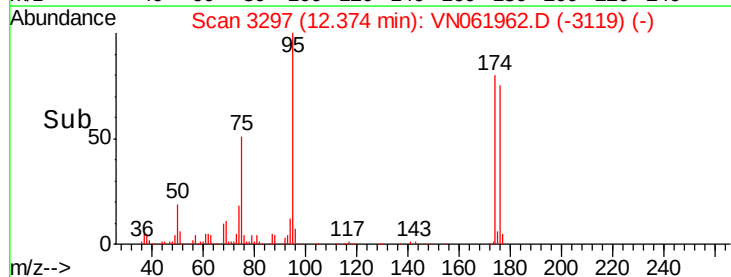
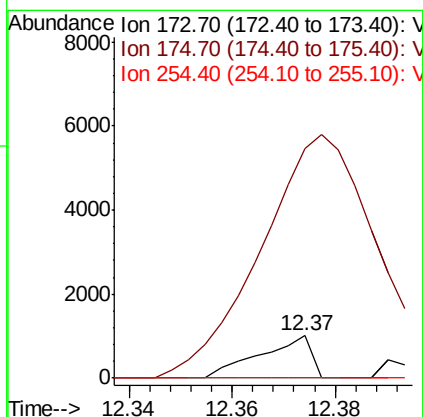
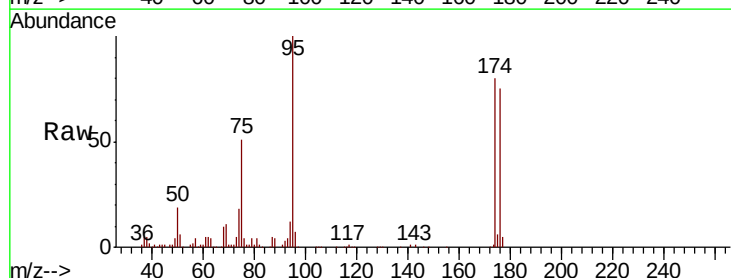
Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

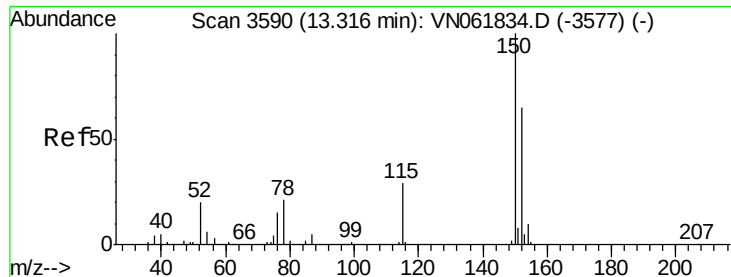
Tot Ion:104 Resp: 63806
Ion Ratio Lower Upper
104 100
78 288.3 37.6 56.4#
103 270.7 43.0 64.4#



#71
Bromoform
Concen: 0.382 ug/l
RT: 12.37 min Scan# 3297
Delta R.T. 0.27 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion:173 Resp: 686
Ion Ratio Lower Upper
173 100
175 1139.7 23.9 71.7#
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: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

LF001MW001-200615

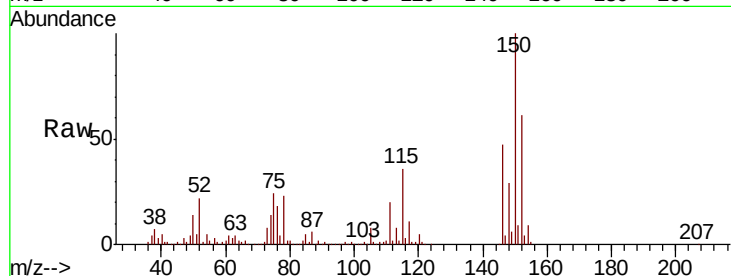
Tot Ion:152 Resp: 163846

Ion Ratio Lower Upper

152 100

115 57.1 29.1 87.3

150 183.7 0.0 347.6

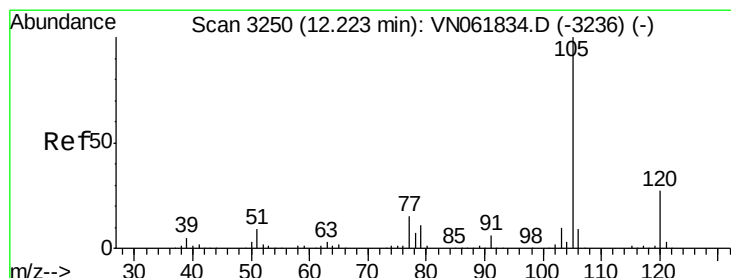
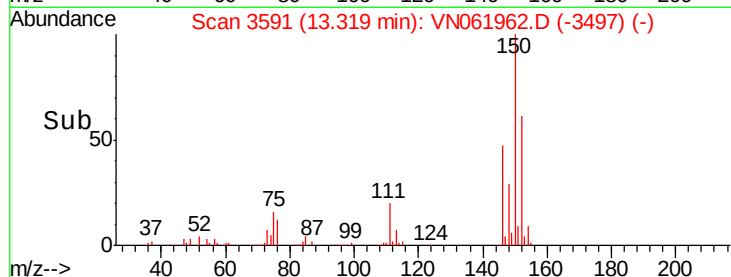
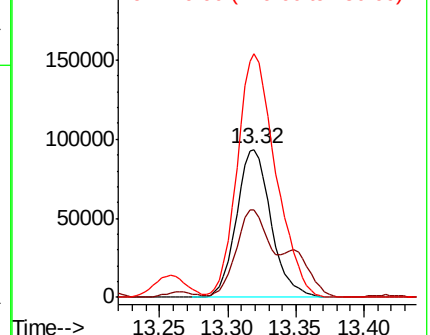


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#73

Isopropylbenzene

Concen: 10.466 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN061962.D

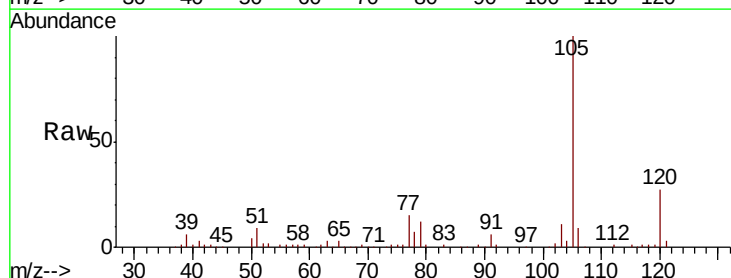
Acq: 19 Jun 2020 19:11

Tgt Ion:105 Resp: 121859

Ion Ratio Lower Upper

105 100

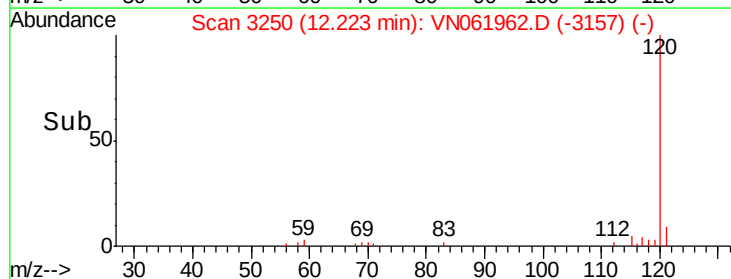
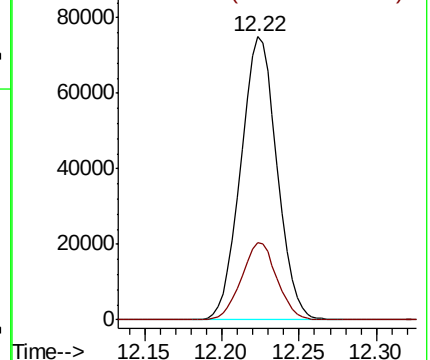
120 26.8 13.3 39.8

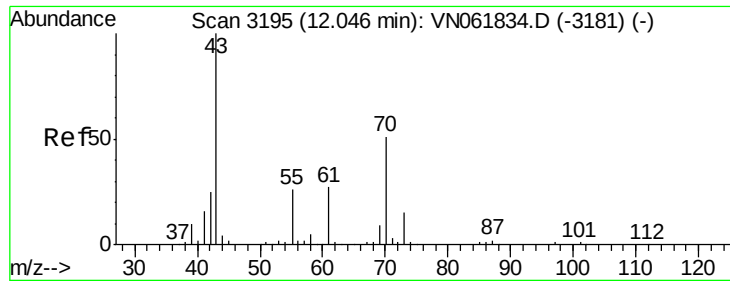


Abundance

Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 15.915 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.04 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

LF001MW001-200615

Tot Ion: 43 Resp: 57722

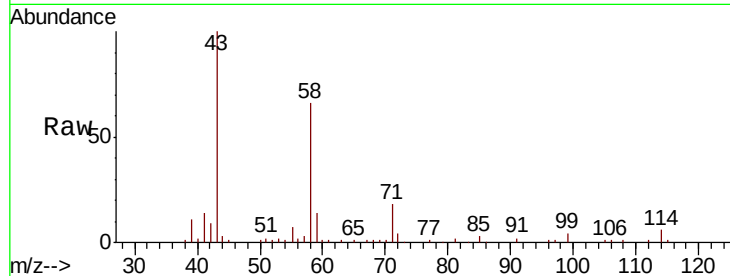
Ion Ratio Lower Upper

43 100

70 0.9 40.6 60.8#

55 7.1 21.5 32.3#

61 0.0 21.6 32.4#

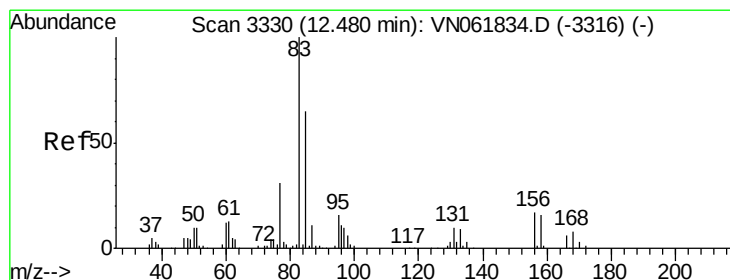
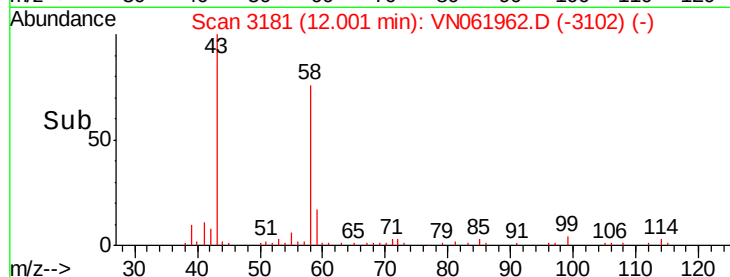
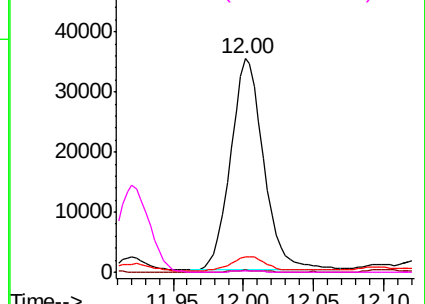


Abundance Ion 43.00 (42.70 to 43.70): VN0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 0.474 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

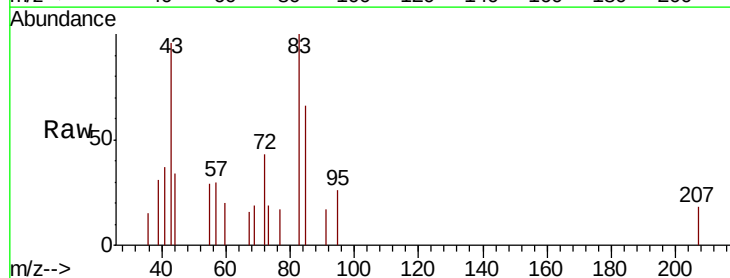
Tgt Ion: 83 Resp: 1796

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

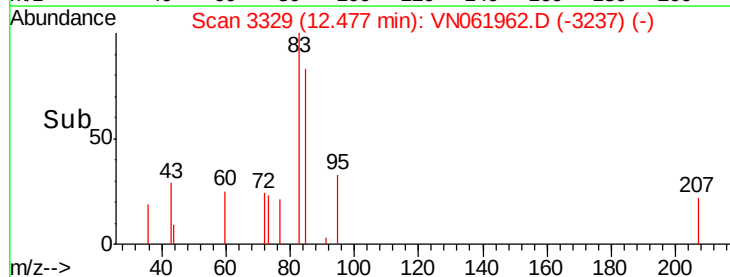
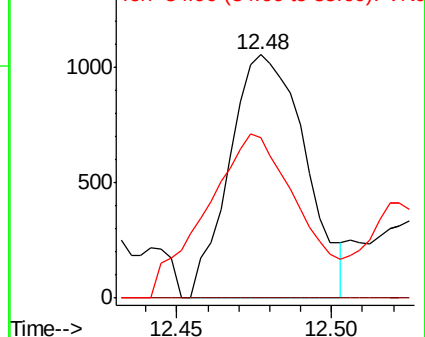
85 81.9 32.4 97.2

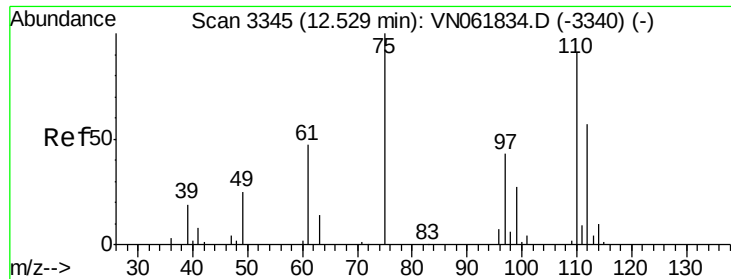


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0





#76

1,2,3-Trichloropropane

Concen: 5.670 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

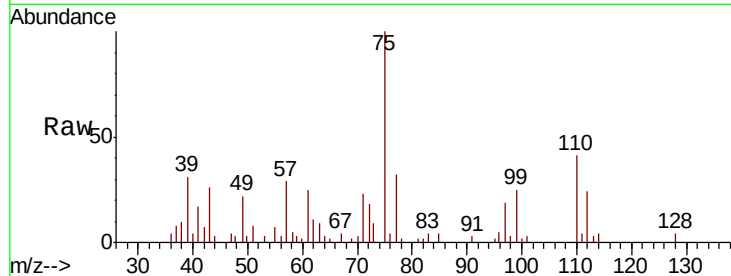
LF001MW001-200615

Tot Ion: 75 Resp: 18239

Ion Ratio Lower Upper

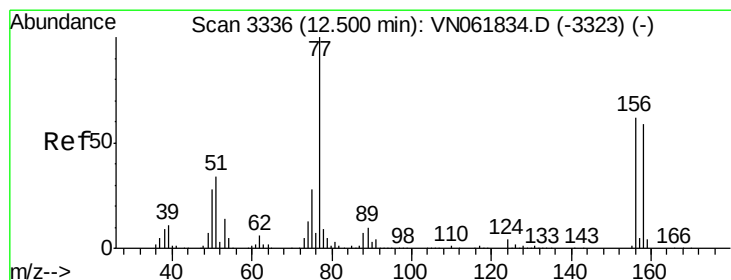
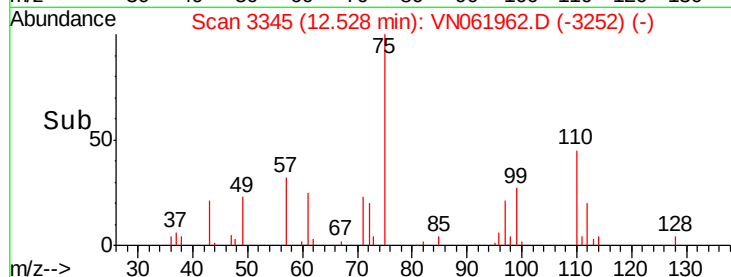
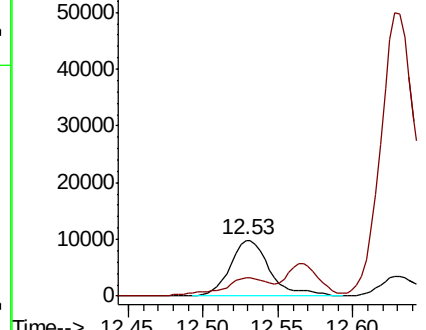
75 100

77 37.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN061834.D (-3340) (-)



#77

Bromobenzene

Concen: 0.207 ug/l

RT: 12.50 min Scan# 3337

Delta R.T. 0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

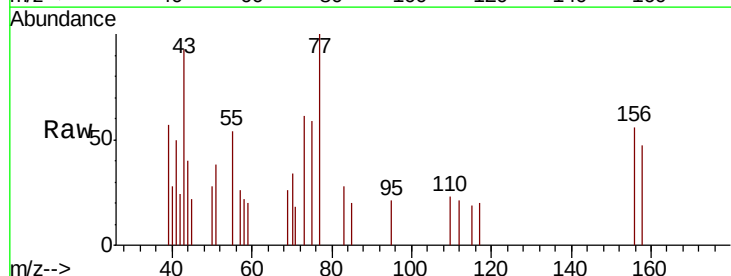
Tgt Ion: 156 Resp: 607

Ion Ratio Lower Upper

156 100

77 0.0 100.7 302.1#

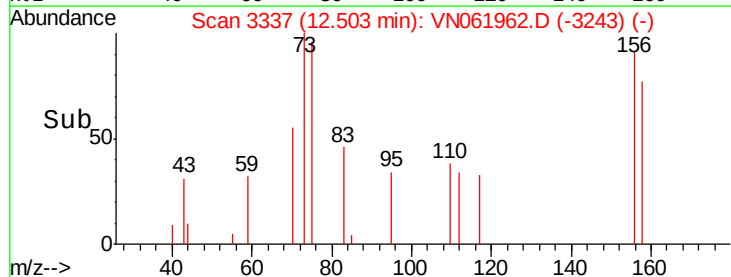
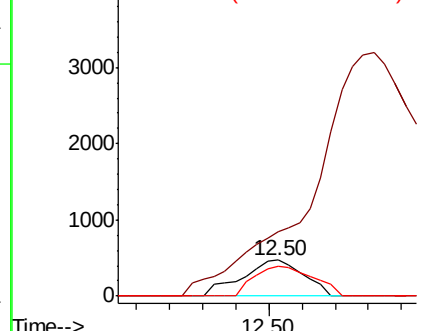
158 79.6 48.5 145.5

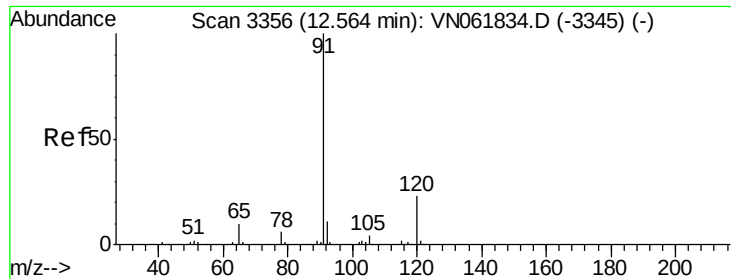


Abundance Ion 155.80 (155.50 to 156.50): VN061834.D (-3323) (-)

Ion 77.00 (76.70 to 77.70): VN061834.D (-3323) (-)

Ion 157.80 (157.50 to 158.50): VN061834.D (-3323) (-)





#78

n-propylbenzene

Concen: 16.722 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

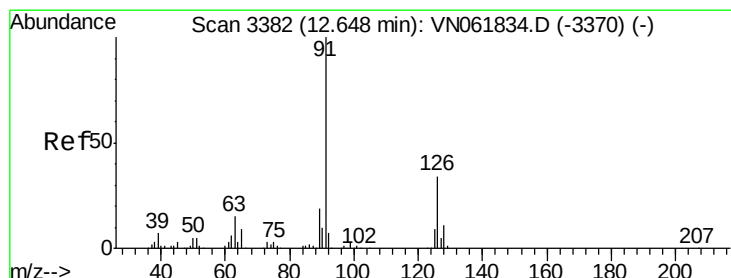
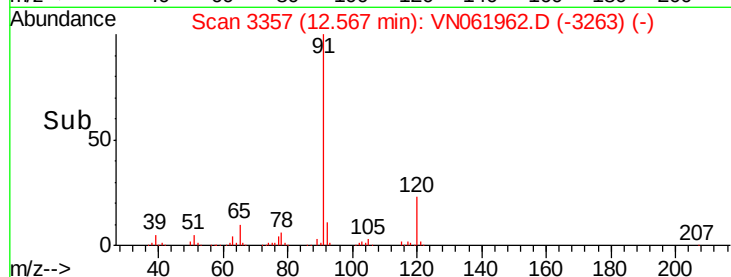
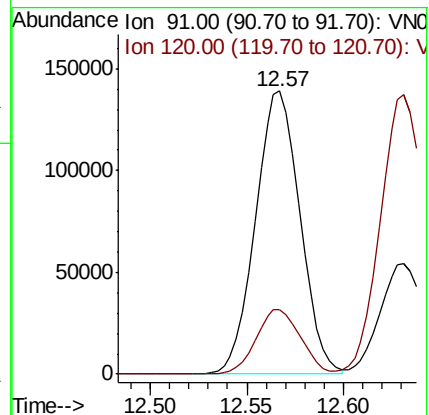
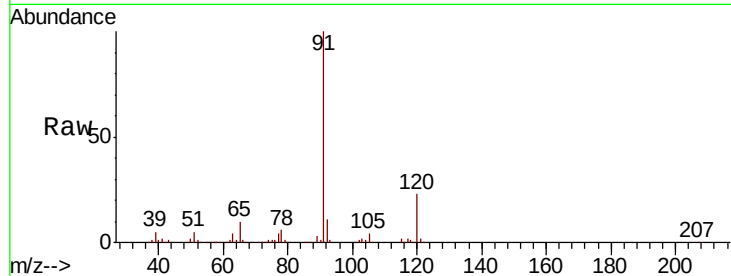
LF001MW001-200615

Tot Ion: 91 Resp: 222161

Ion Ratio Lower Upper

91 100

120 22.9 11.6 34.8



#79

2-Chlorotoluene

Concen: 10.434 ug/l

RT: 12.63 min Scan# 3377

Delta R.T. -0.02 min

Lab File: VN061962.D

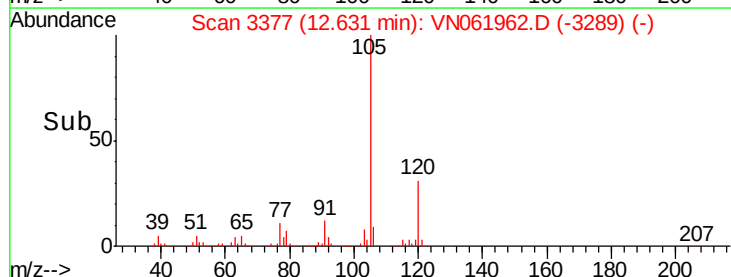
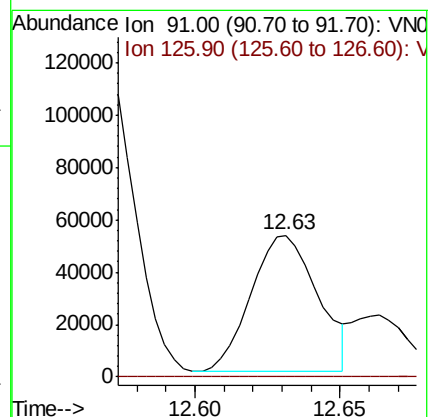
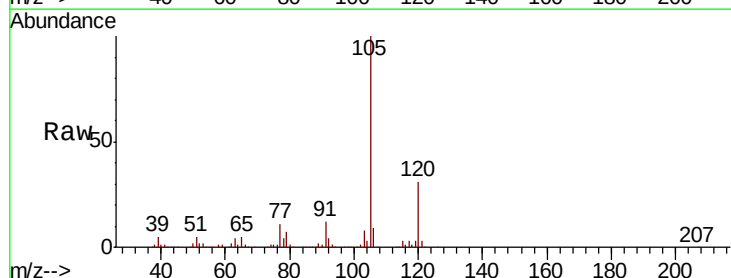
Acq: 19 Jun 2020 19:11

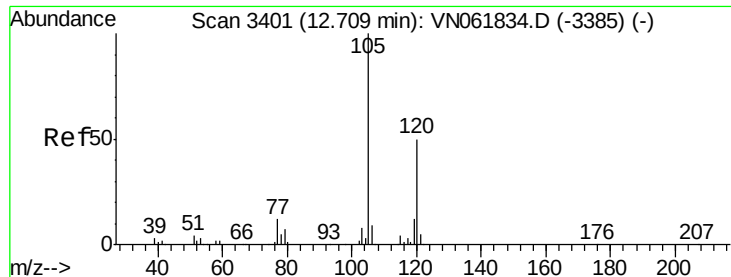
Tgt Ion: 91 Resp: 83257

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.7#

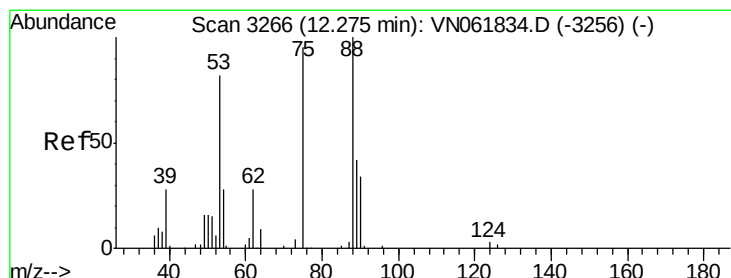
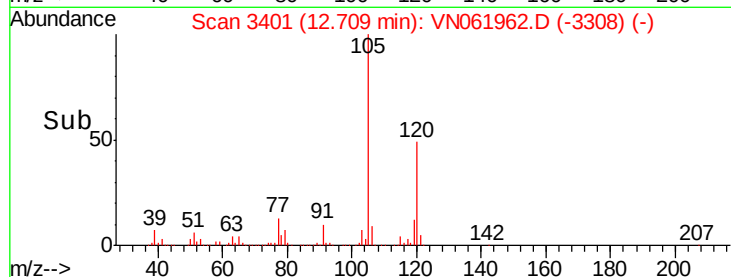
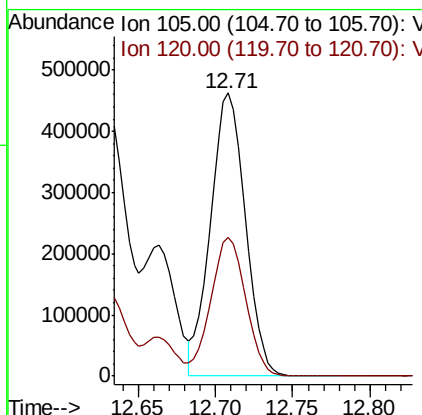
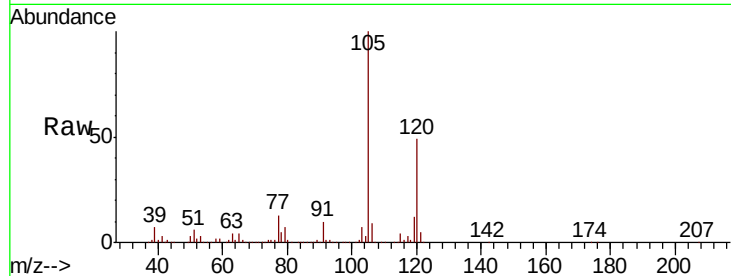




#80
 1,3,5-Trimethylbenzene
 Concen: 75.106 ug/l
 RT: 12.71 min Scan# 3401
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

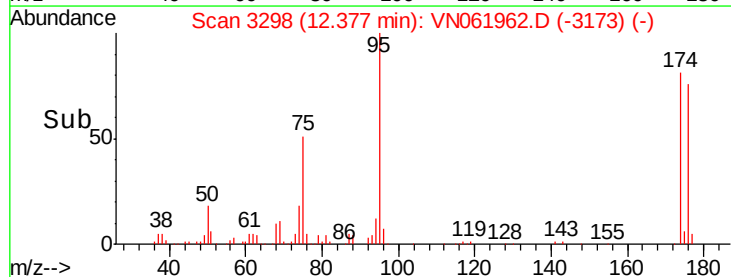
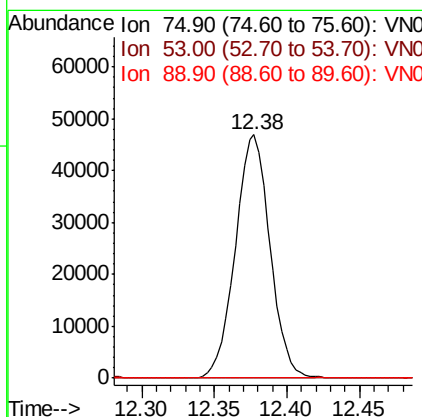
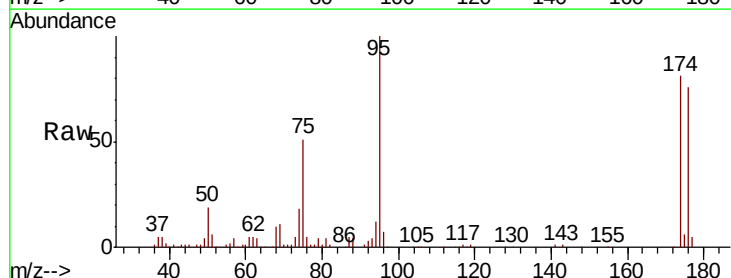
Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

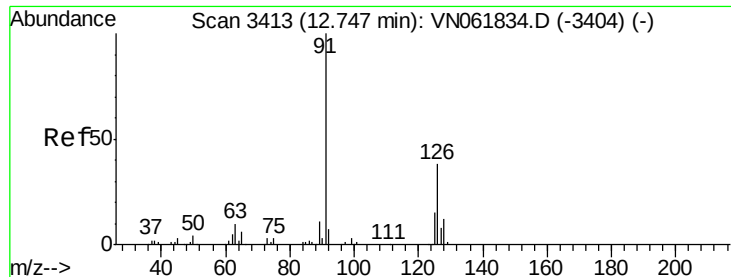
Tot Ion:105 Resp: 723464
 Ion Ratio Lower Upper
 105 100
 120 49.2 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.056 ug/l
 RT: 12.38 min Scan# 3298
 Delta R.T. 0.10 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion: 75 Resp: 77906
 Ion Ratio Lower Upper
 75 100
 53 0.0 70.4 105.6#
 89 0.0 36.0 54.0#





#82

4-Chlorotoluene

Concen: 9.147 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.04 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

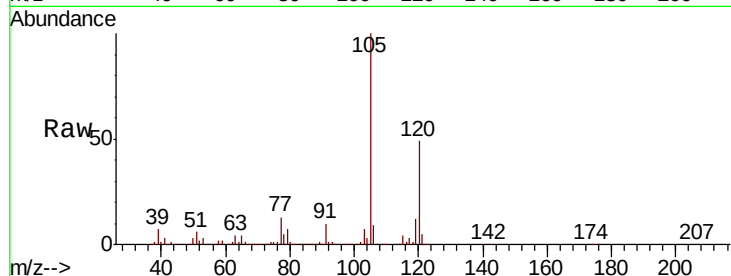
LF001MW001-200615

Tot Ion: 91 Resp: 75416

Ion Ratio Lower Upper

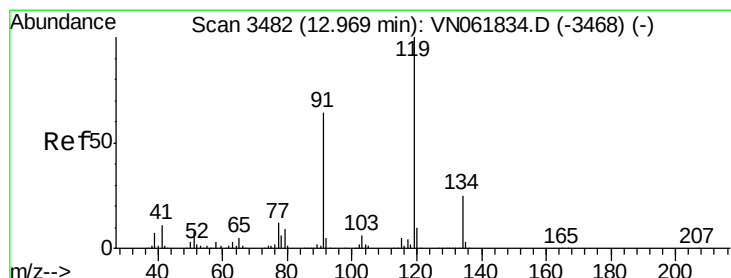
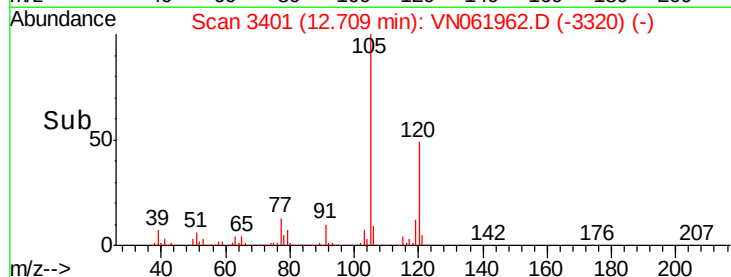
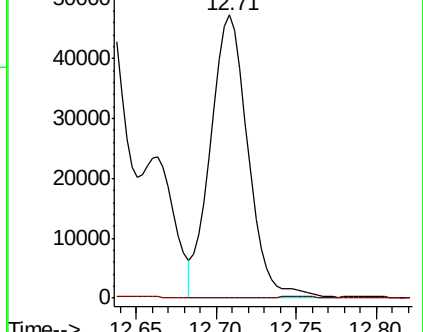
91 100

126 0.0 17.2 51.6#



Abundance Ion 91.00 (90.70 to 91.70): VN061834.D (-3404) (-)

Ion 125.90 (125.60 to 126.60): VN061834.D (-3404) (-)



#83

tert-Butylbenzene

Concen: 30.799 ug/l

RT: 13.01 min Scan# 3496

Delta R.T. 0.04 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

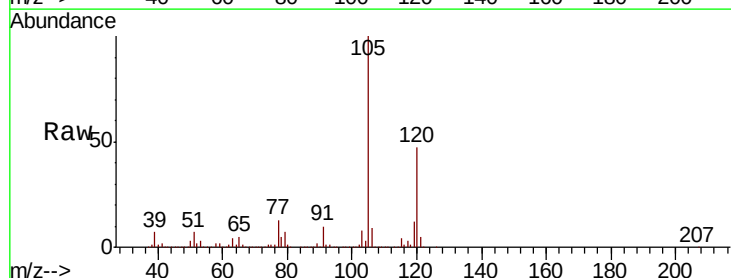
Tgt Ion: 119 Resp: 251509

Ion Ratio Lower Upper

119 100

91 83.0 31.5 94.5

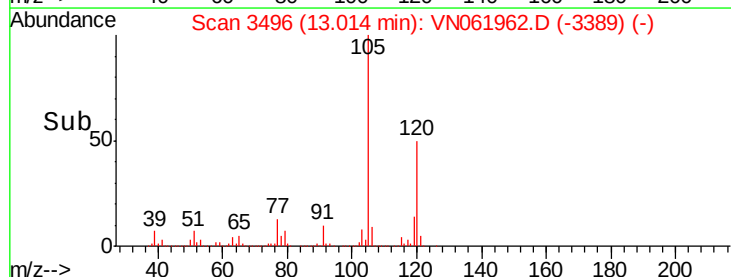
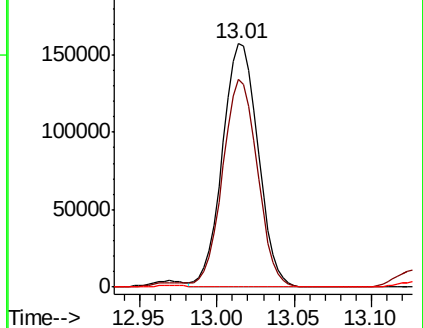
134 0.0 13.3 39.9#

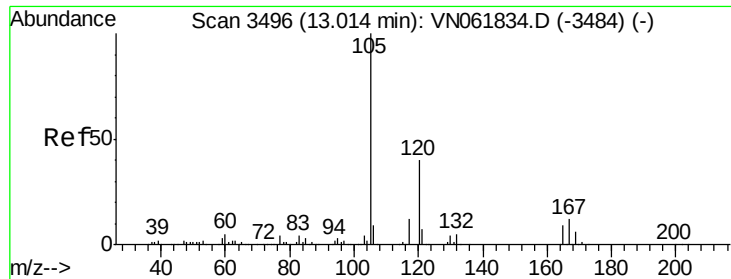


Abundance Ion 119.00 (118.70 to 119.70): VN061834.D (-3468) (-)

Ion 91.00 (90.70 to 91.70): VN061834.D (-3468) (-)

Ion 134.00 (133.70 to 134.70): VN061834.D (-3468) (-)

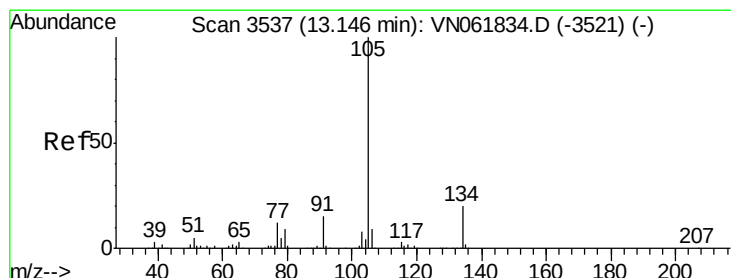
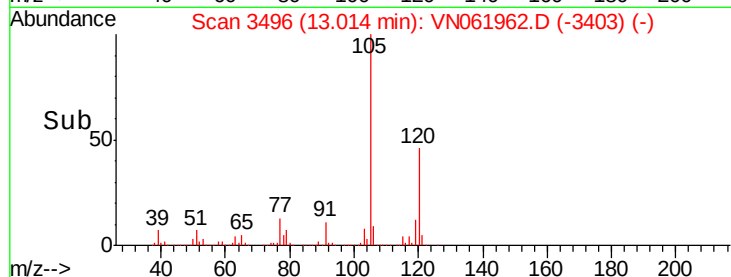
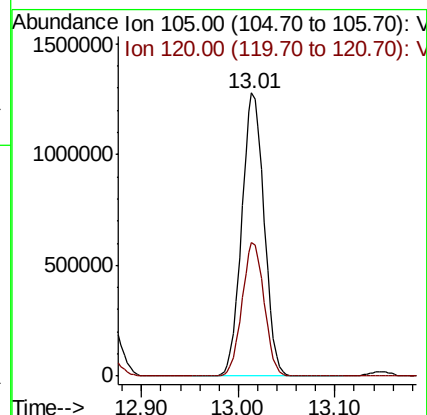
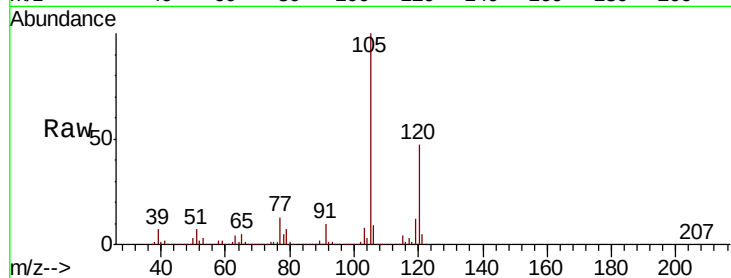




#84
 1,2,4-Trimethylbenzene
 Concen: 215.061 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

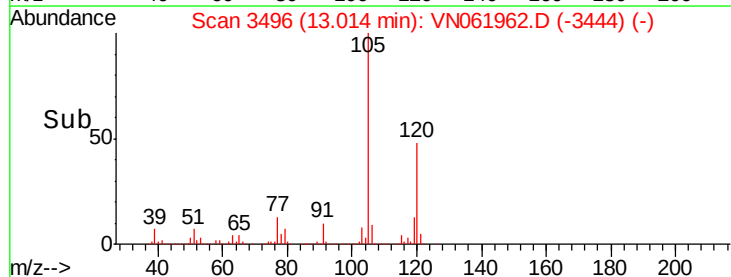
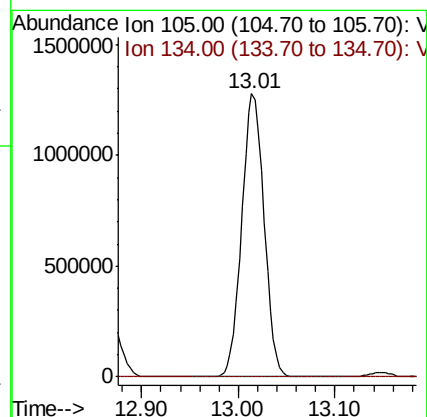
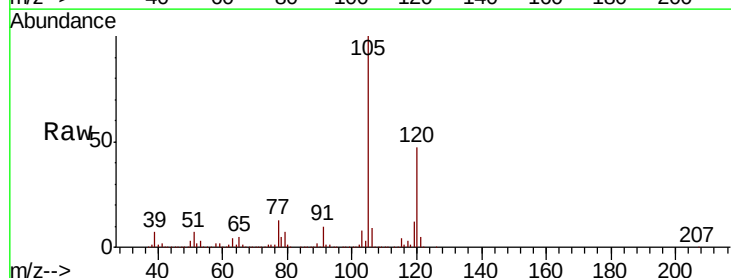
Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

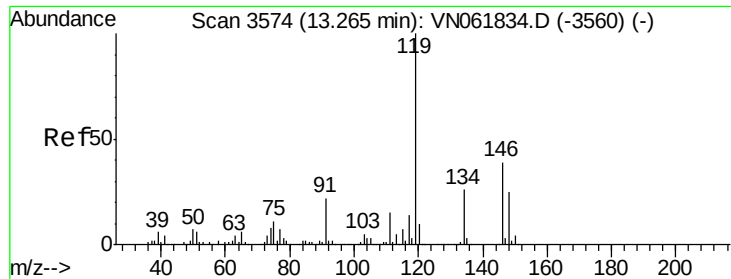
Tot Ion:105 Resp: 2044939
 Ion Ratio Lower Upper
 105 100
 120 46.8 23.3 69.9



#85
 sec-Butylbenzene
 Concen: 191.318 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.13 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion:105 Resp: 2044939
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#

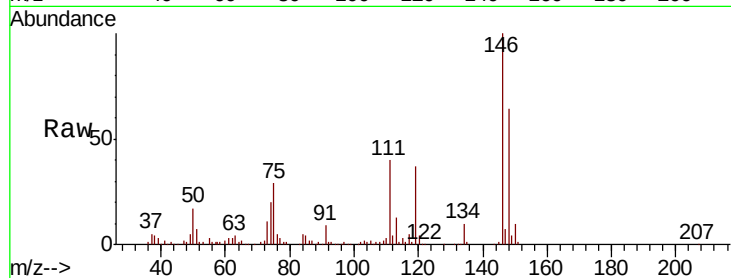




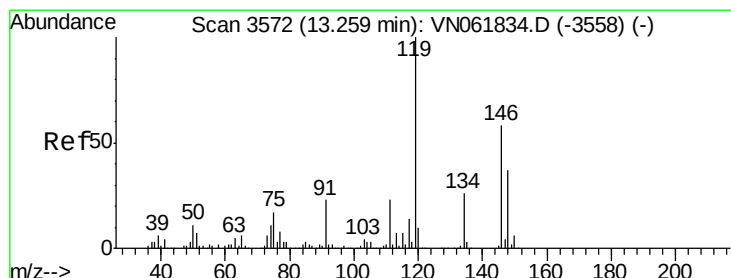
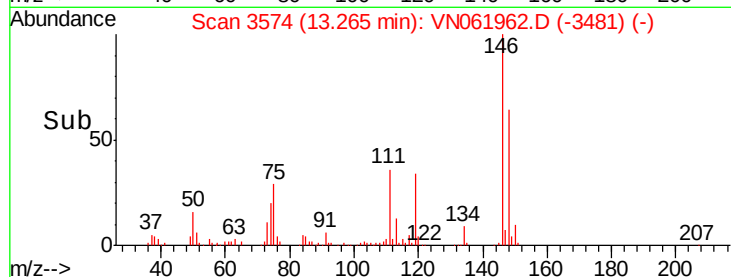
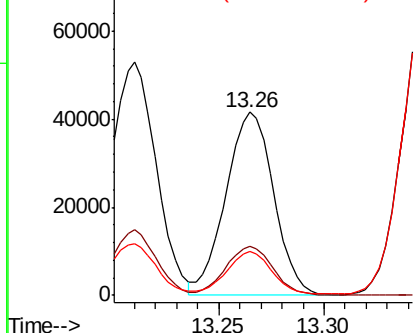
#86
 p-Isopropyltoluene
 Concen: 6.820 ug/l
 RT: 13.26 min Scan# 3574
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Instrument :
 MSVOA_N
 ClientSampleId :
 LF001MW001-200615

Tot Ion:119 Resp: 64953
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 22.2 11.2 33.6

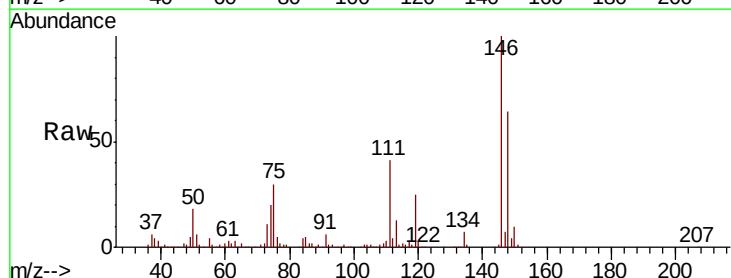


Abundance Ion 119.00 (118.70 to 119.70): V
 Ion 134.00 (133.70 to 134.70): V
 Ion 91.00 (90.70 to 91.70): V

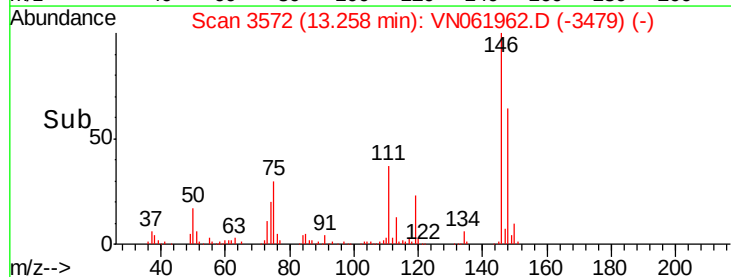
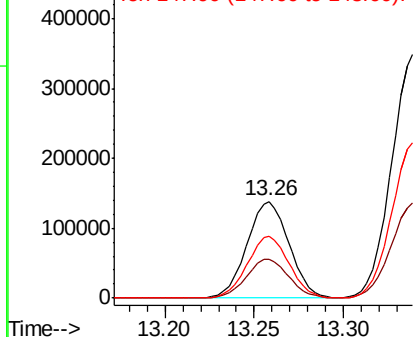


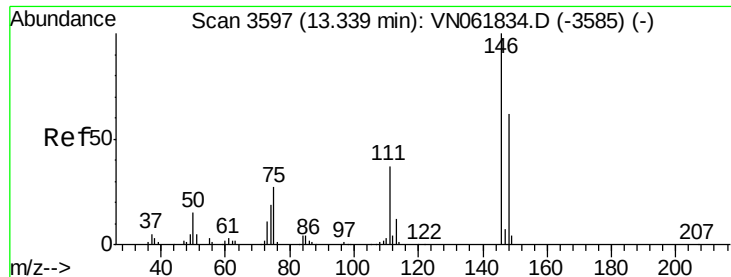
#87
 1,3-Dichlorobenzene
 Concen: 42.702 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. -0.00 min
 Lab File: VN061962.D
 Acq: 19 Jun 2020 19:11

Tgt Ion:146 Resp: 228774
 Ion Ratio Lower Upper
 146 100
 111 40.4 19.6 58.8
 148 63.5 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V





#88

1,4-Dichlorobenzene

Concen: 102.759 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

LF001MW001-200615

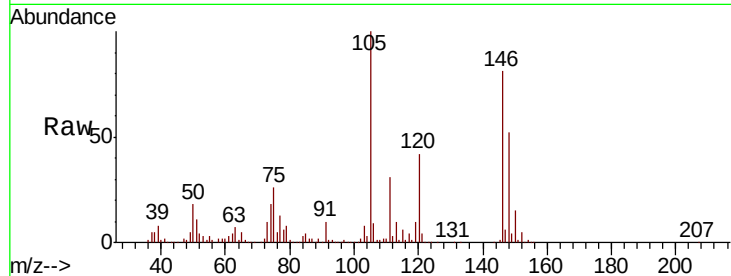
Tot Ion:146 Resp: 563521

Ion Ratio Lower Upper

146 100

111 39.1 19.3 57.8

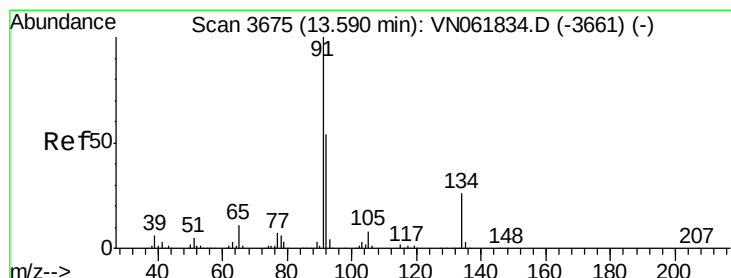
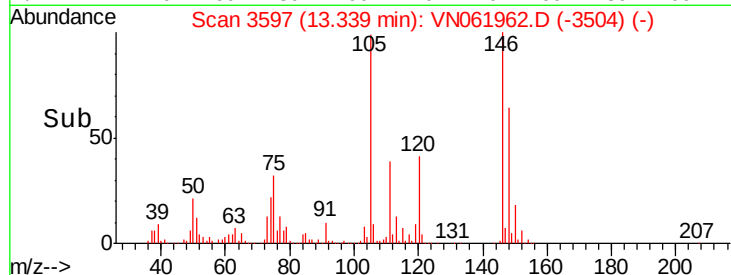
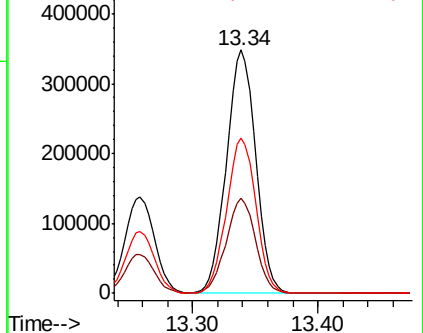
148 64.0 31.6 94.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 1.867 ug/l

RT: 13.59 min Scan# 3675

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

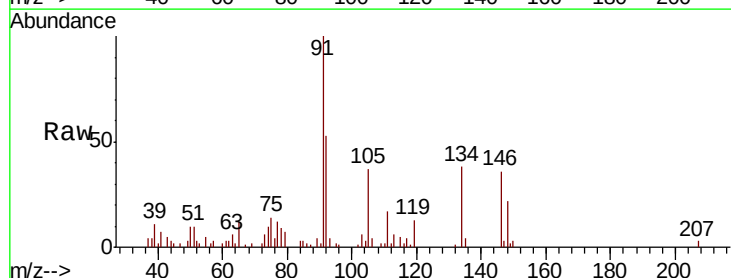
Tgt Ion: 91 Resp: 14852

Ion Ratio Lower Upper

91 100

92 81.1 27.0 80.8#

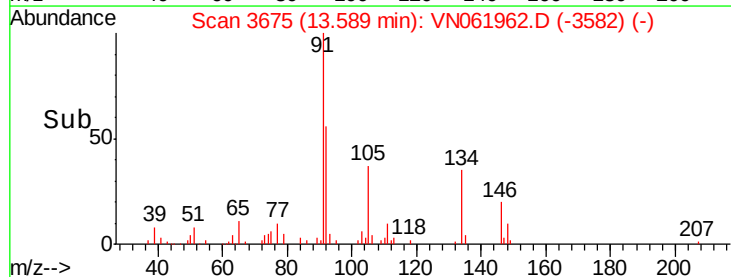
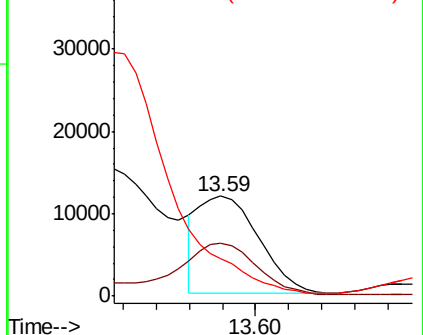
134 0.0 13.0 39.0#

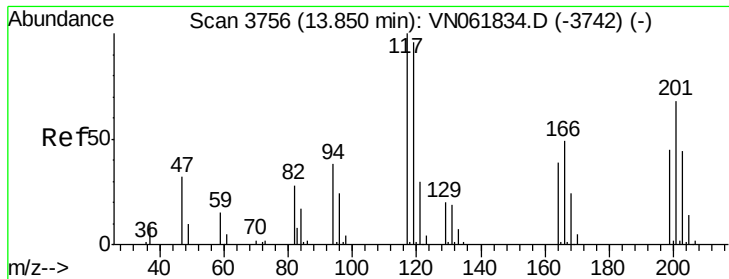


Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 92.00 (91.70 to 92.70): VN0

Ion 134.00 (133.70 to 134.70): V

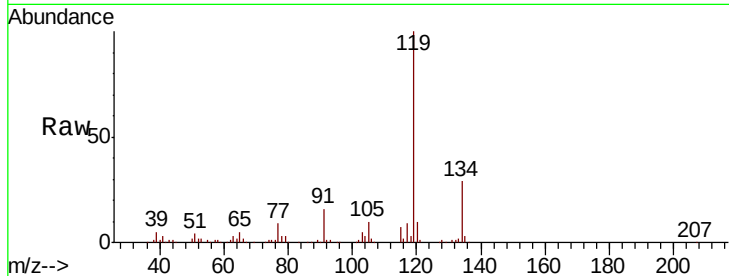




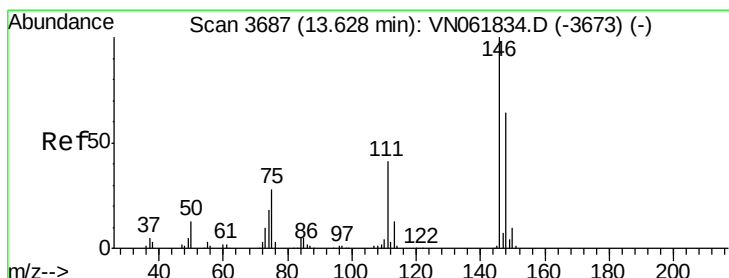
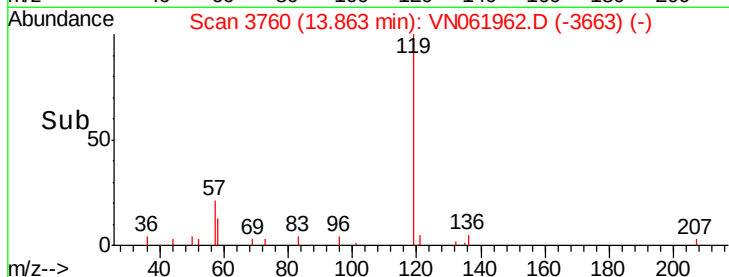
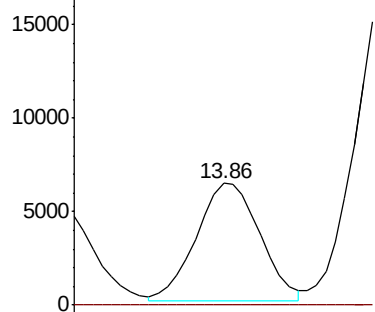
#90
Hexachloroethane
Concen: 5.489 ug/l
RT: 13.86 min Scan# 3760
Delta R.T. 0.01 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

Tot Ion:117 Resp: 9570
Ion Ratio Lower Upper
117 100
201 0.0 34.6 103.8#

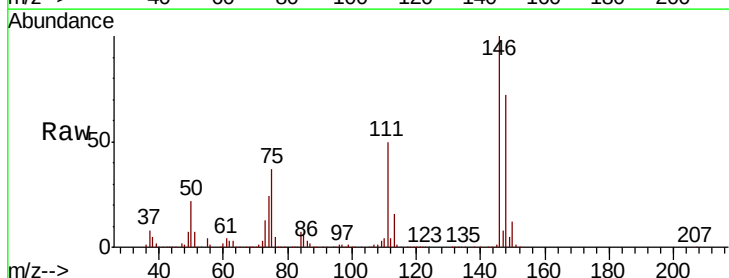


Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

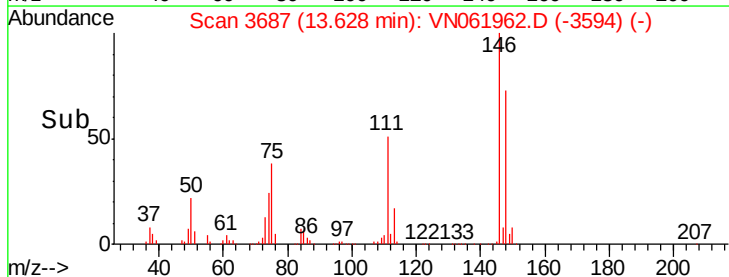
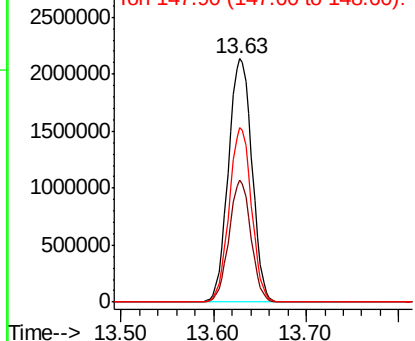


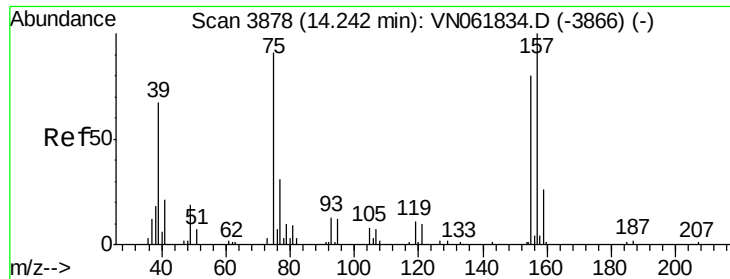
#91
1,2-Dichlorobenzene
Concen: 728.979 ug/l
RT: 13.63 min Scan# 3687
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion:146 Resp: 3759780
Ion Ratio Lower Upper
146 100
111 46.6 20.4 61.2
148 68.2 31.8 95.4



Abundance Ion 145.90 (145.60 to 146.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 147.90 (147.60 to 148.60): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.707 ug/l

RT: 14.22 min Scan# 3872

Delta R.T. -0.02 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

Instrument :

MSVOA_N

ClientSampleId :

LF001MW001-200615

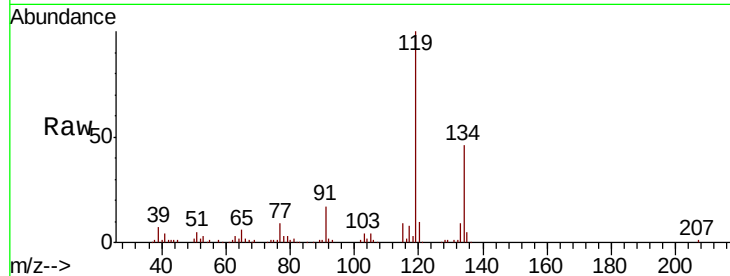
Tot Ion: 75 Resp: 1049

Ion Ratio Lower Upper

75 100

155 0.0 44.4 133.2#

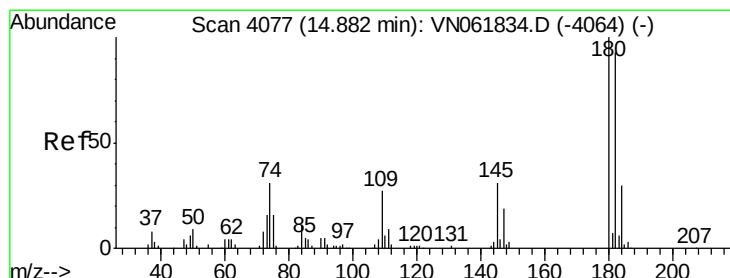
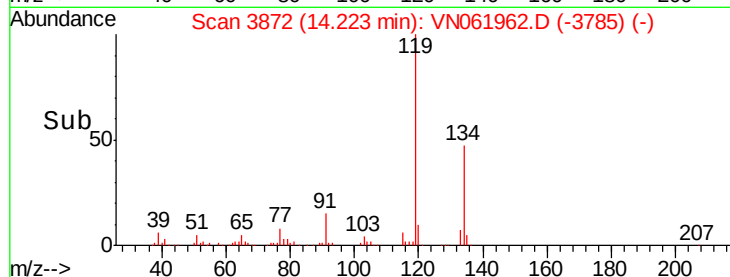
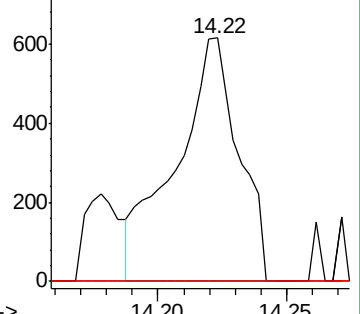
157 0.0 57.0 171.2#



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3866) (-)

Ion 154.80 (154.50 to 155.50): VN061834.D (-3866) (-)

Ion 156.80 (156.50 to 157.50): VN061834.D (-3866) (-)



#93

1,2,4-Trichlorobenzene

Concen: 5.609 ug/l

RT: 14.88 min Scan# 4077

Delta R.T. -0.00 min

Lab File: VN061962.D

Acq: 19 Jun 2020 19:11

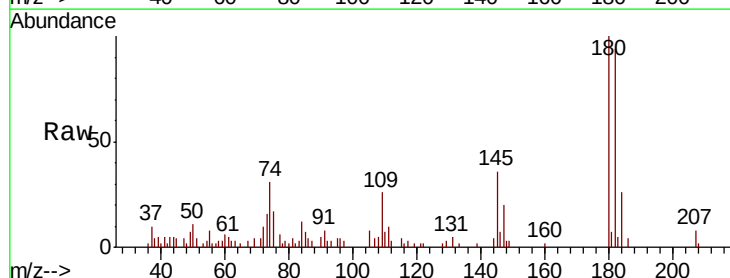
Tgt Ion: 180 Resp: 13652

Ion Ratio Lower Upper

180 100

182 91.1 47.0 141.2

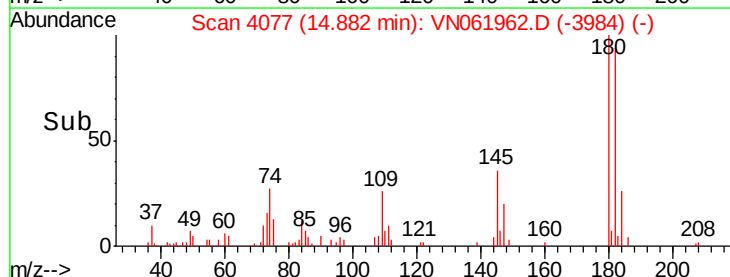
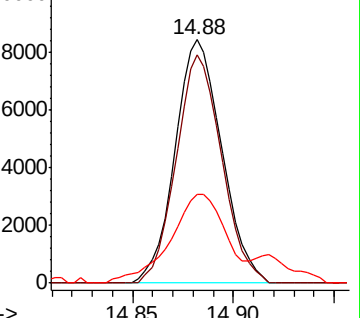
145 43.6 15.8 47.3

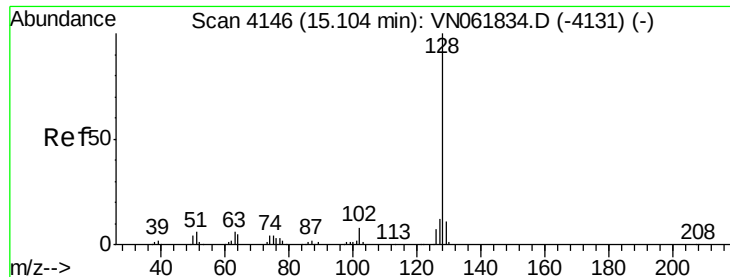


Abundance Ion 179.80 (179.50 to 180.50): VN061834.D (-4064) (-)

Ion 181.80 (181.50 to 182.50): VN061834.D (-4064) (-)

Ion 144.80 (144.50 to 145.50): VN061834.D (-4064) (-)

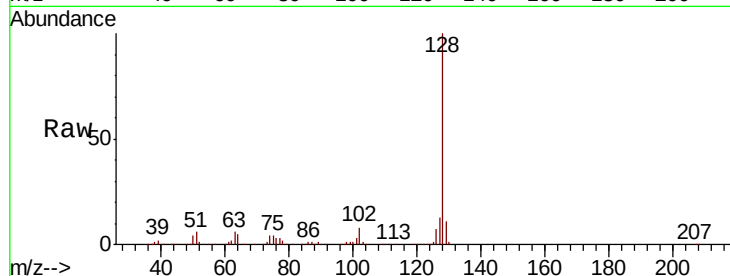




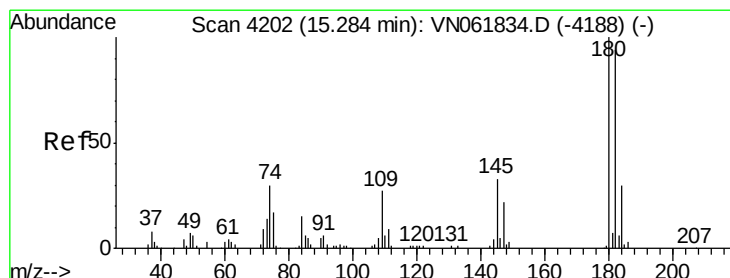
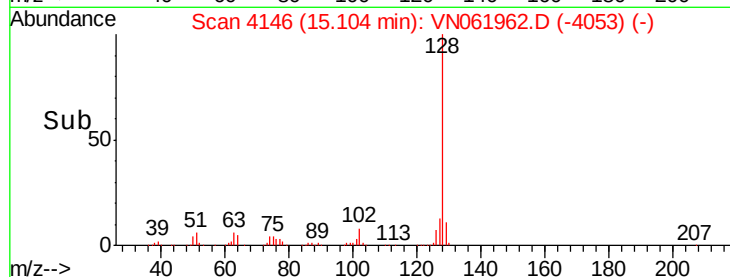
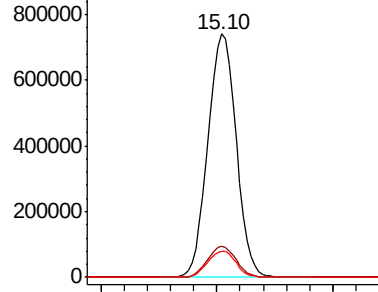
#95
Naphthalene
Concen: 146.810 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Instrument :
MSVOA_N
ClientSampleId :
LF001MW001-200615

Tot Ion:128 Resp: 1255600
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.6 13.0

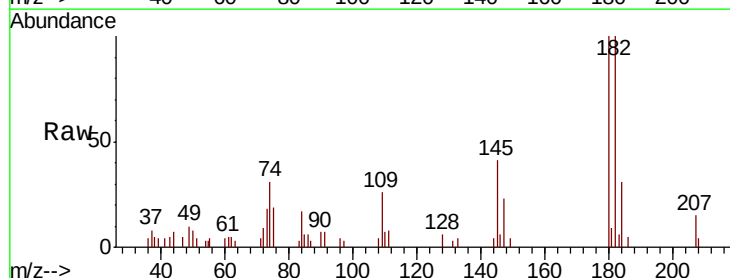


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 4.040 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. -0.00 min
Lab File: VN061962.D
Acq: 19 Jun 2020 19:11

Tgt Ion:180 Resp: 9737
Ion Ratio Lower Upper
180 100
182 99.3 47.9 143.6
145 45.2 16.5 49.5



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

