

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061920\
 Data File : VN061964.D
 Acq On : 19 Jun 2020 20:00
 Operator : JC/MD
 Sample : L3033-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616

Quant Time: Jun 20 07:37:58 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	183089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	323183	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	339117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	155167	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	115043	46.85	ug/l	0.00
Spiked Amount			Recovery	=	93.70%	
35) Dibromofluoromethane	7.55	113	98822	47.80	ug/l	0.00
Spiked Amount			Recovery	=	95.60%	
50) Toluene-d8	10.07	98	445936	54.86	ug/l	0.00
Spiked Amount			Recovery	=	109.72%	
62) 4-Bromofluorobenzene	12.38	95	158804	56.96	ug/l	0.00
Spiked Amount			Recovery	=	113.92%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.79	85	124	0.343	ug/l #	41
3) Chloromethane	2.03	50	7359	2.896	ug/l	99
4) Vinyl Chloride	2.16	62	7269891	2399.591	ug/l #	28
6) Chloroethane	2.67	64	1211306	590.763	ug/l	98
8) Diethyl Ether	3.38	74	4702	3.865	ug/l	86
11) Tert butyl alcohol	4.74	59	19170	56.417	ug/l #	84
12) 1,1-Dichloroethene	3.70	96	99719	53.605	ug/l	98
13) Acrolein	3.76	56	310	1.526	ug/l #	1
14) Allyl chloride	4.22	41	7030	2.847	ug/l #	19
16) Acetone	3.77	43	2043620	2817.589	ug/l	99
17) Carbon Disulfide	4.01	76	2641	0.485	ug/l #	75
18) Methyl Acetate	4.02	43	98652	47.243	ug/l #	46
20) Methylene Chloride	4.50	84	8506	3.600	ug/l	95
21) trans-1,2-Dichloroethene	4.99	96	28157	13.178	ug/l	97
22) Diisopropyl ether	5.91	45	1865	0.330	ug/l #	89
23) Vinyl Acetate	5.90	43	2292	0.516	ug/l #	66
24) 1,1-Dichloroethane	5.80	63	324047	87.666	ug/l	98
25) 2-Butanone	6.80	43	15531776	14677.186	ug/l #	23
26) 2,2-Dichloropropane	6.79	77	8322	2.676	ug/l #	1
27) cis-1,2-Dichloroethene	6.79	96	6287546	2550.243	ug/l	91
28) Bromochloromethane	7.16	49	16597	10.084	ug/l #	6
29) Tetrahydrofuran	7.16	42	341217	489.954	ug/l #	74
31) Cyclohexane	7.63	56	4832	1.493	ug/l #	42
36) 1,1-Dichloropropene	7.75	75	3139	1.065	ug/l	83
37) Ethyl Acetate	6.80	43	15531776	6747.278	ug/l #	45
38) Carbon Tetrachloride	7.63	117	17391	5.958	ug/l #	17
39) Methylcyclohexane	9.04	83	1327	0.418	ug/l #	20
40) Benzene	8.00	78	101916	11.413	ug/l	97
41) Methacrylonitrile	7.16	41	830230	843.440	ug/l #	100
42) 1,2-Dichloroethane	8.08	62	48962	16.081	ug/l	100
43) Isopropyl Acetate	8.09	43	4735	1.221	ug/l #	1
44) Trichloroethene	8.81	130	4185	1.781	ug/l	97
47) Bromodichloromethane	9.45	83	818	0.259	ug/l #	60
48) Methyl methacrylate	9.16	41	17832	10.108	ug/l #	33

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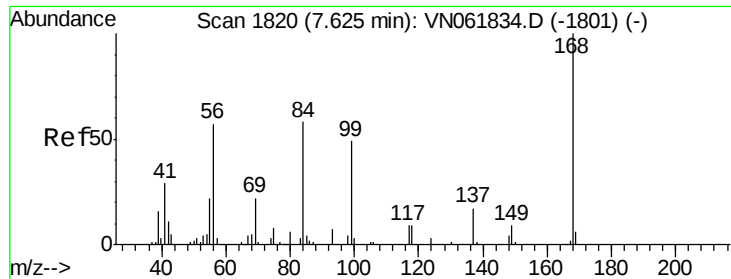
Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

49) 1,4-Dioxane	9.17	88	900698	22237.719	ug/l	95
51) 4-Methyl-2-Pentanone	9.96	43	6937661	3026.354	ug/l #	78
52) Toluene	10.14	92	12045805	2147.962	ug/l #	57
53) t-1,3-Dichloropropene	10.13	75	531191	158.135	ug/l #	1
54) cis-1,3-Dichloropropene	9.96	75	1000	0.274	ug/l #	1
55) 1,1,2-Trichloroethane	10.54	97	1726	0.782	ug/l #	85
56) Ethyl methacrylate	10.33	69	313136	90.419	ug/l #	49
58) 2-Chloroethyl Vinyl ether	9.70	63	3848	3.304	ug/l #	44
59) 2-Hexanone	10.58	43	28220	27.989	ug/l	69
60) Dibromochloromethane	10.61	129	538	0.219	ug/l #	11
64) Tetrachloroethene	10.60	164	523	0.242	ug/l #	78
65) Chlorobenzene	11.41	112	264200	36.922	ug/l	99
67) Ethyl Benzene	11.48	91	527631	43.979	ug/l	99
68) m/p-Xylenes	11.59	106	455321	98.422	ug/l	98
69) o-Xylene	11.92	106	198055	44.869	ug/l	98
70) Styrene	11.94	104	55828	7.554	ug/l #	63
71) Bromoform	12.38	173	1217	0.669	ug/l #	1
73) Isopropylbenzene	12.22	105	40373	3.661	ug/l	98
74) N-amyl acetate	12.00	43	47367	14.199	ug/l #	38
75) 1,1,2,2-Tetrachloroethane	12.44	83	3323	0.927	ug/l #	25
76) 1,2,3-Trichloropropane	12.37	75	80184	26.322	ug/l #	100
77) Bromobenzene	12.62	156	2685	0.965	ug/l	98
78) n-propylbenzene	12.57	91	15557	1.236	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	34413	3.772	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.37	75	80184	71.790	ug/l #	14
82) 4-Chlorotoluene	12.71	91	3063	0.392	ug/l #	40
83) tert-Butylbenzene	13.01	119	12236	1.582	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.01	105	97878	10.869	ug/l	100
85) sec-Butylbenzene	13.14	105	7640	0.755	ug/l #	53
86) p-Isopropyltoluene	13.26	119	168349	18.664	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	111714	22.019	ug/l	98
88) 1,4-Dichlorobenzene	13.34	146	518096	99.760	ug/l	98
89) n-Butylbenzene	13.38	91	6750	0.896	ug/l	79
90) Hexachloroethane	13.86	117	2367	1.434	ug/l #	15
91) 1,2-Dichlorobenzene	13.63	146	2487570	509.289	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.26	75	839	1.442	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.89	180	4804	2.084	ug/l #	87
95) Naphthalene	15.10	128	622393	78.503	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	768	0.336	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: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

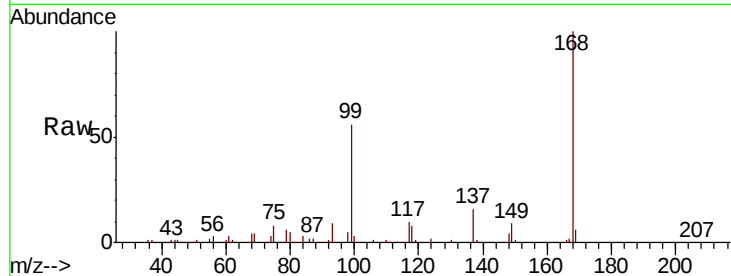
KY032MW006-200616

Tot Ion:168 Resp: 183089

Ion Ratio Lower Upper

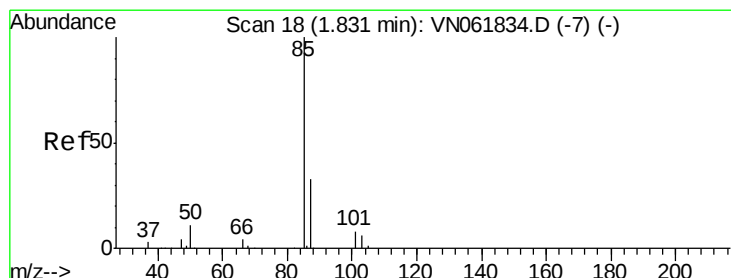
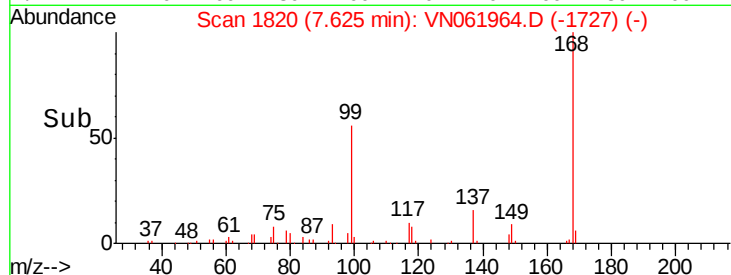
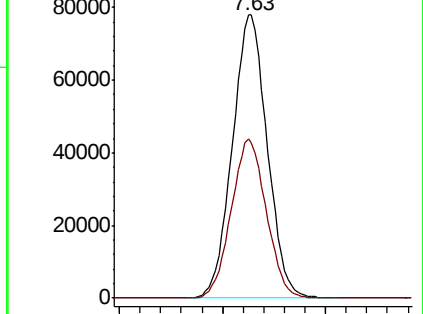
168 100

99 56.3 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 0.343 ug/l

RT: 1.79 min Scan# 6

Delta R.T. -0.04 min

Lab File: VN061964.D

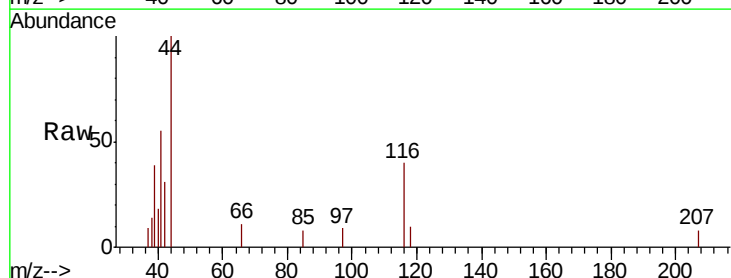
Acq: 19 Jun 2020 20:00

Tgt Ion: 85 Resp: 124

Ion Ratio Lower Upper

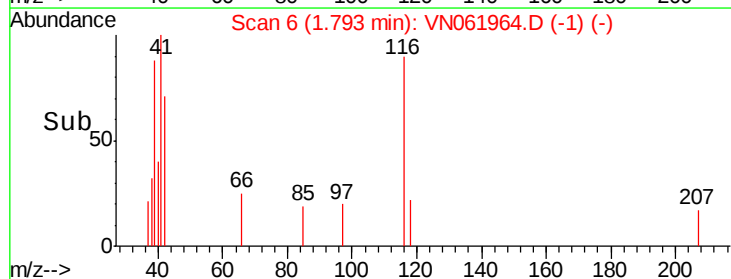
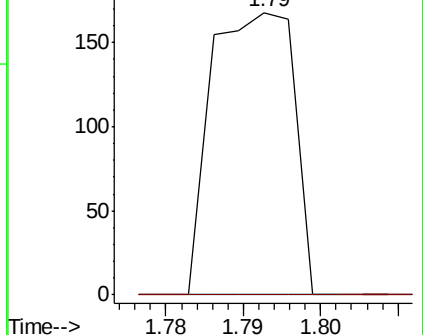
85 100

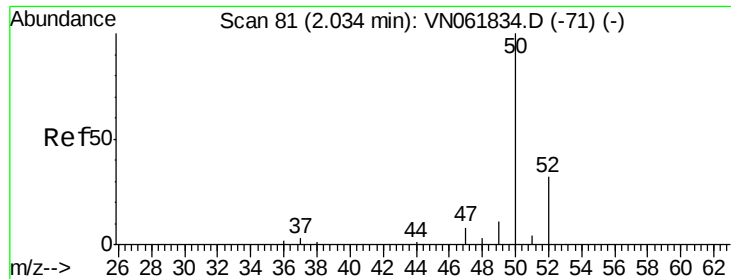
87 0.0 16.6 49.8#



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

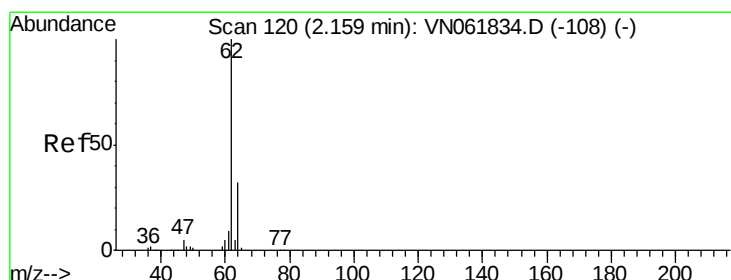
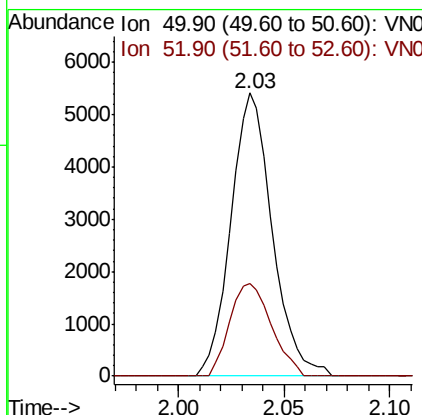
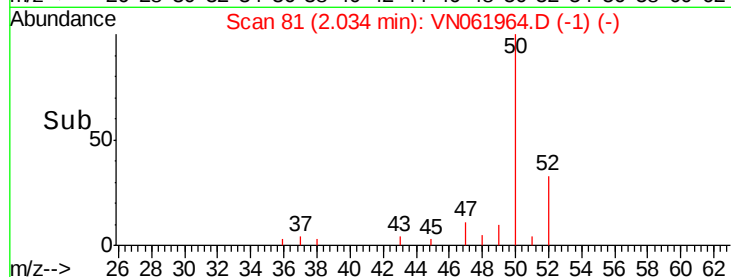
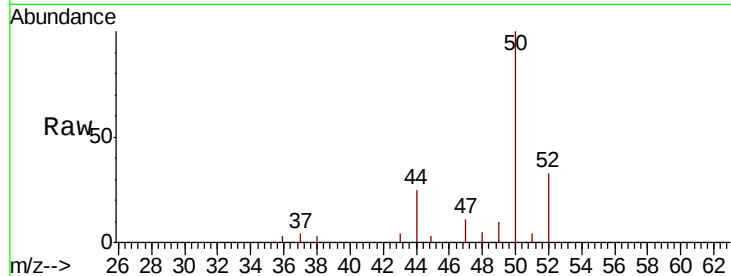




#3
 Chloromethane
 Concen: 2.896 ug/l
 RT: 2.03 min Scan# 81
 Delta R.T. -0.00 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

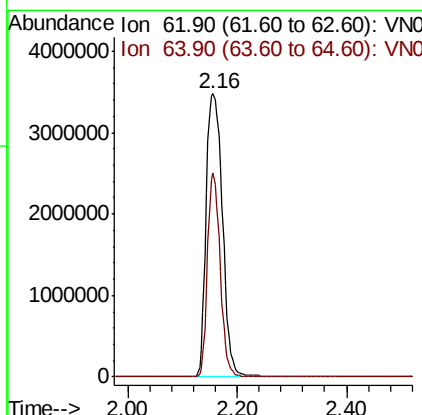
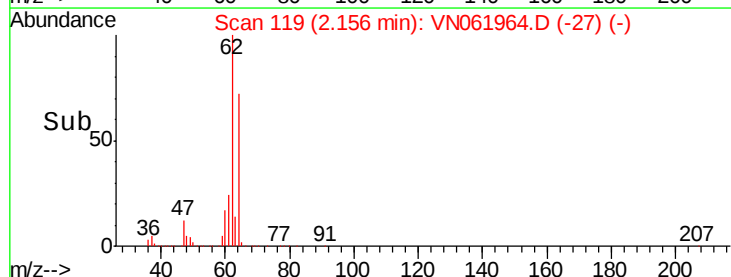
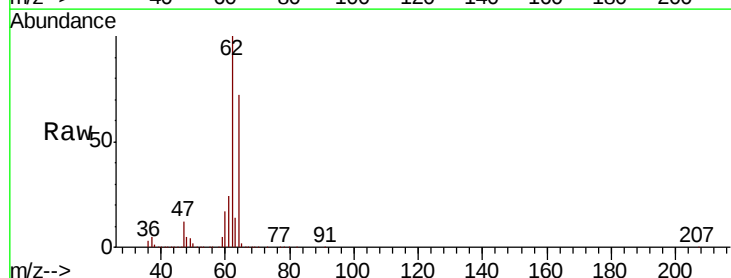
Instrument :
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 KY032MW006-200616

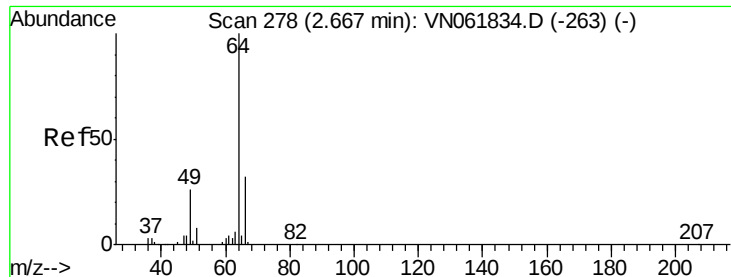
Tot Ion: 50 Resp: 7359
 Ion Ratio Lower Upper
 50 100
 52 33.0 26.0 39.0



#4
 Vinyl Chloride
 Concen: 2399.591 ug/l
 RT: 2.16 min Scan# 119
 Delta R.T. -0.00 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

Tgt Ion: 62 Resp: 7269891
 Ion Ratio Lower Upper
 62 100
 64 71.9 25.5 38.3#





#6

Chloroethane

Concen: 590.763 ug/l

RT: 2.67 min Scan# 280

Delta R.T. 0.01 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

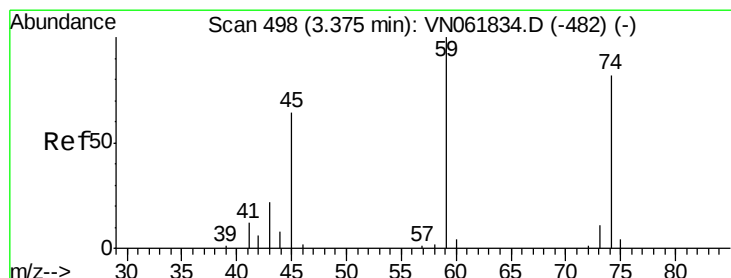
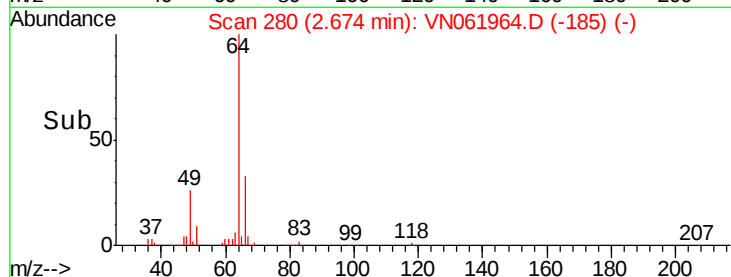
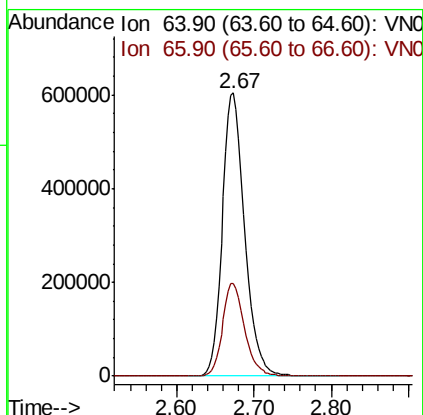
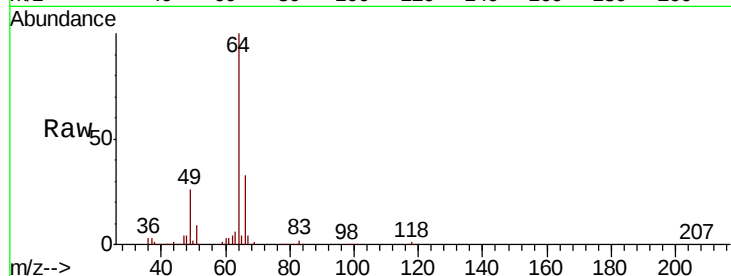
KY032MW006-200616

Tot Ion: 64 Resp: 1211306

Ion Ratio Lower Upper

64 100

66 32.9 25.4 38.2



#8

Diethyl Ether

Concen: 3.865 ug/l

RT: 3.38 min Scan# 499

Delta R.T. 0.00 min

Lab File: VN061964.D

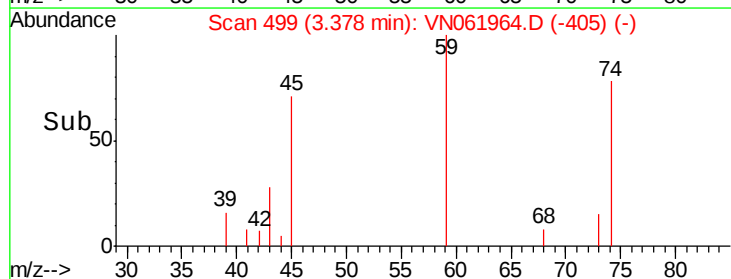
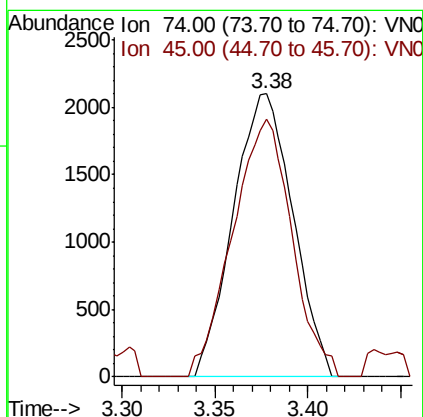
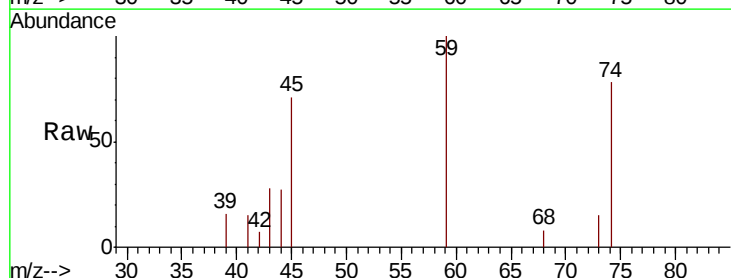
Acq: 19 Jun 2020 20:00

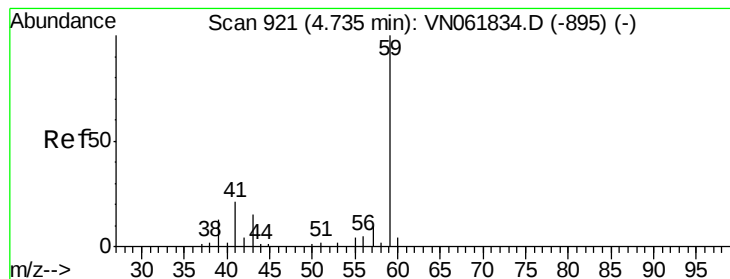
Tgt Ion: 74 Resp: 4702

Ion Ratio Lower Upper

74 100

45 90.3 39.1 117.3





#11

Tert butyl alcohol

Concen: 56.417 ug/l

RT: 4.74 min Scan# 923

Delta R.T. 0.01 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

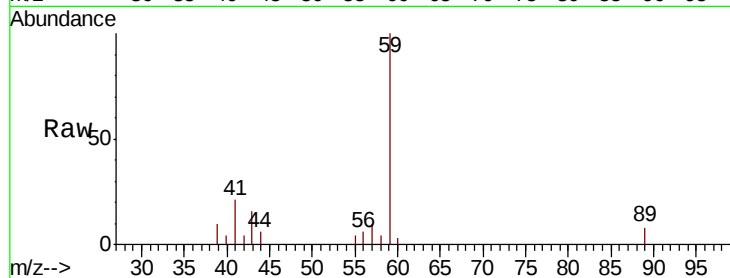
KY032MW006-200616

Tot Ion: 59 Resp: 19170

Ion Ratio Lower Upper

59 100

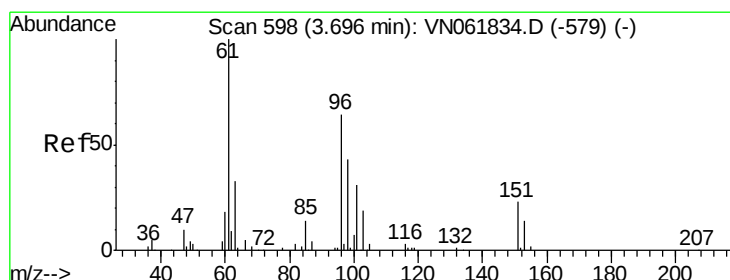
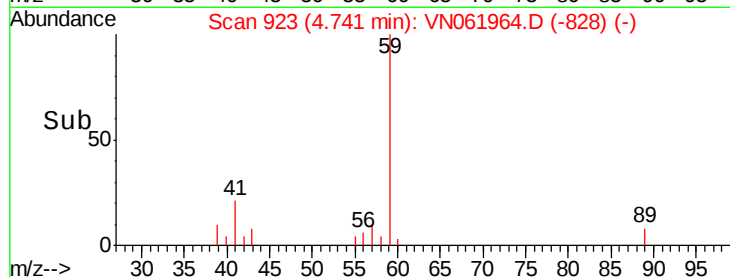
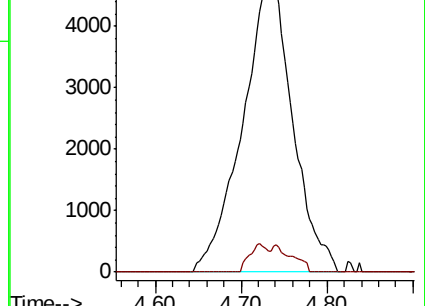
57 3.7 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VN061834.D (-895) (-)

Ion 57.00 (56.70 to 57.70): VN061834.D (-895) (-)

4.74



#12

1,1-Dichloroethene

Concen: 53.605 ug/l

RT: 3.70 min Scan# 598

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

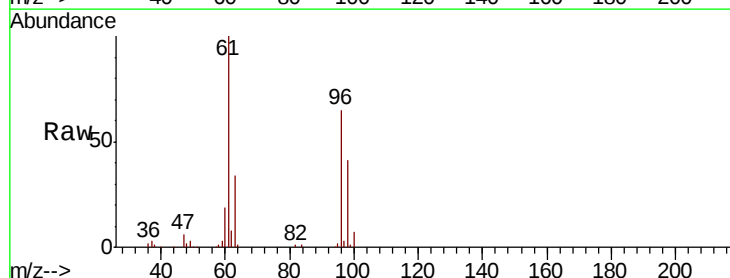
Tgt Ion: 96 Resp: 99719

Ion Ratio Lower Upper

96 100

61 153.2 124.3 186.5

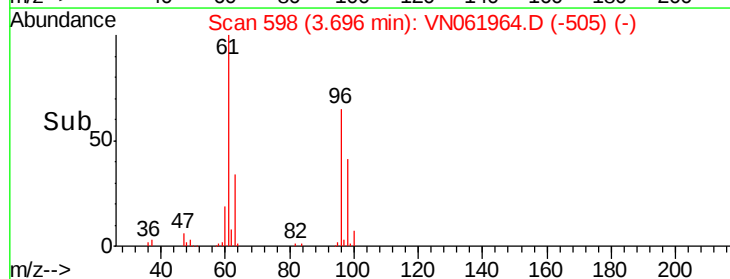
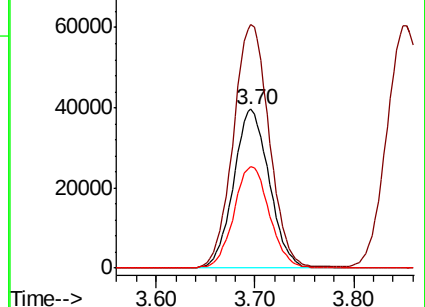
98 63.6 53.1 79.7

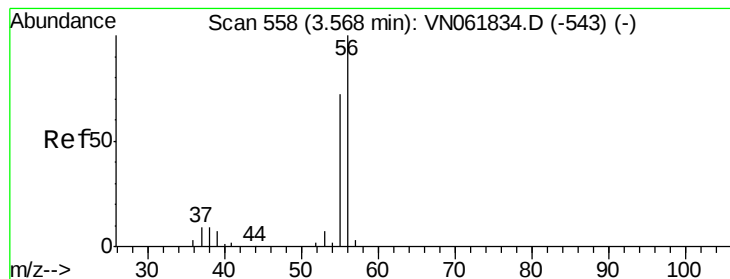


Abundance Ion 95.90 (95.60 to 96.60): VN061834.D (-579) (-)

Ion 60.90 (60.60 to 61.60): VN061834.D (-579) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-579) (-)





#13

Acrolein

Concen: 1.526 ug/l

RT: 3.76 min Scan# 619

Delta R.T. 0.20 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

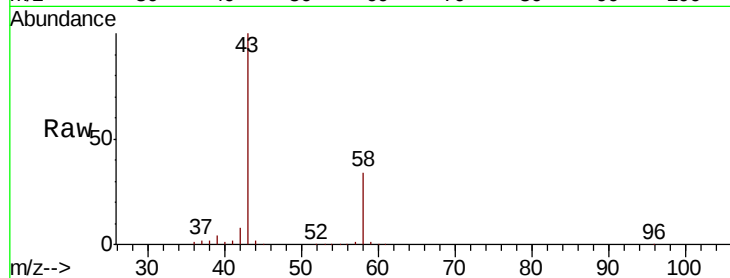
KY032MW006-200616

Tot Ion: 56 Resp: 310

Ion Ratio Lower Upper

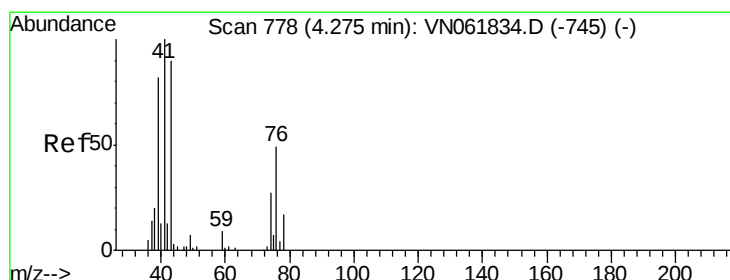
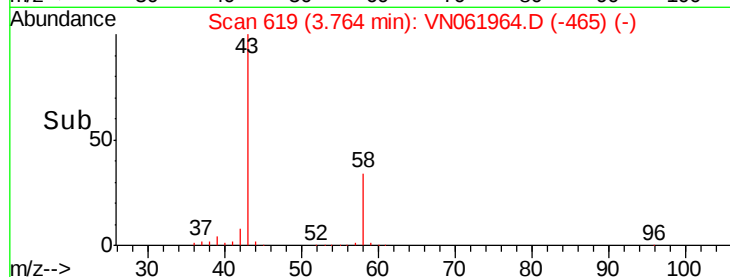
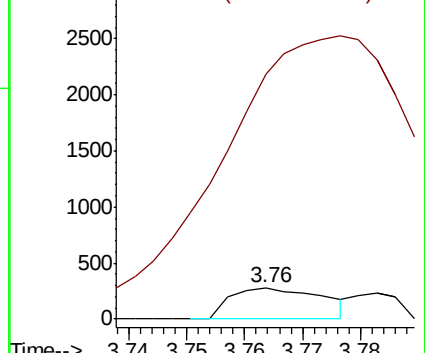
56 100

55 2126.5 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: 2.847 ug/l

RT: 4.22 min Scan# 760

Delta R.T. -0.06 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

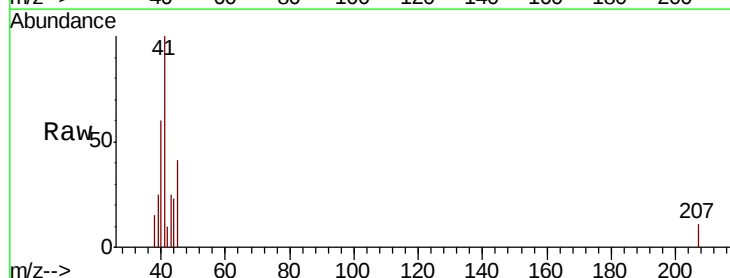
Tgt Ion: 41 Resp: 7030

Ion Ratio Lower Upper

41 100

39 0.0 60.2 90.2#

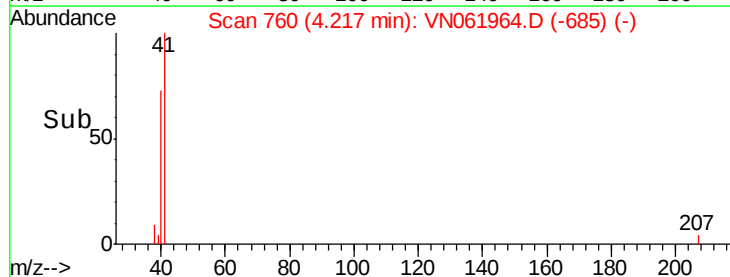
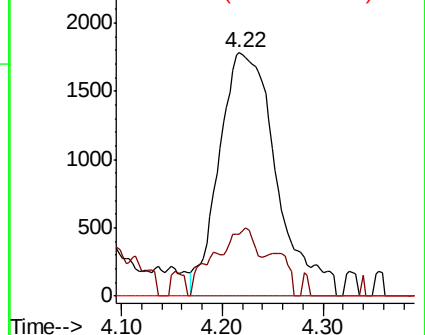
76 0.0 36.3 54.5#

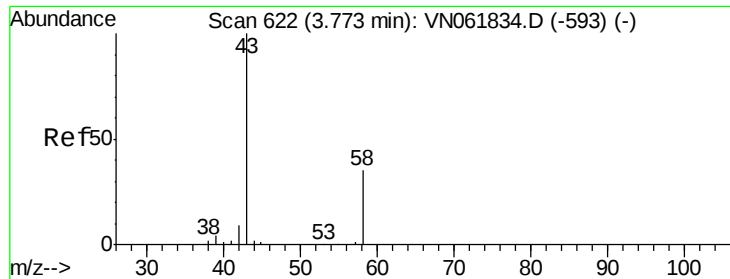


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#16

Acetone

Concen: 2817.589 ug/l

RT: 3.77 min Scan# 622

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

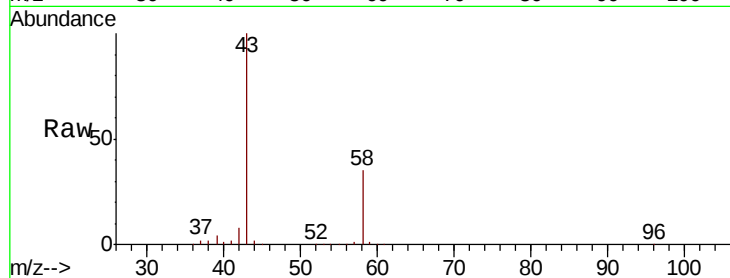
KY032MW006-200616

Tot Ion: 43 Resp: 2043620

Ion Ratio Lower Upper

43 100

58 34.5 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

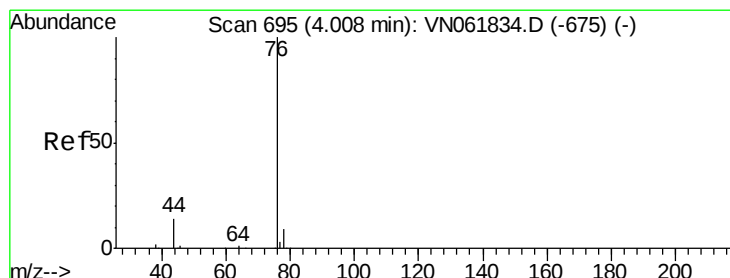
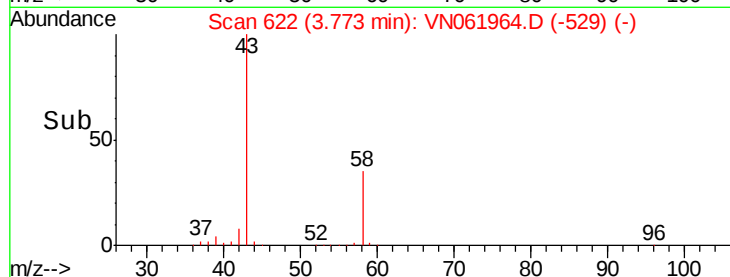
600000

400000

200000

0

Time-->



#17

Carbon Disulfide

Concen: 0.485 ug/l

RT: 4.01 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN061964.D

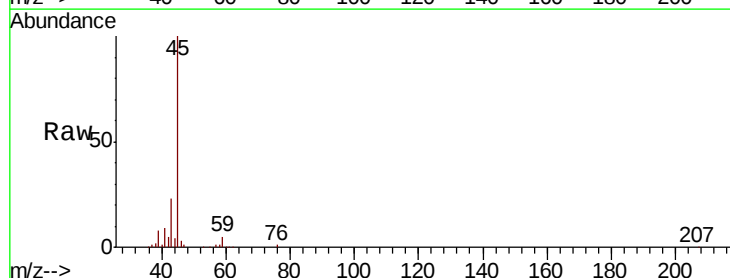
Acq: 19 Jun 2020 20:00

Tgt Ion: 76 Resp: 2641

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) (-)

4.01

1000

800

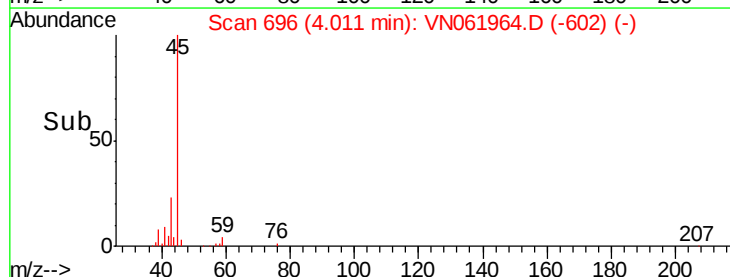
600

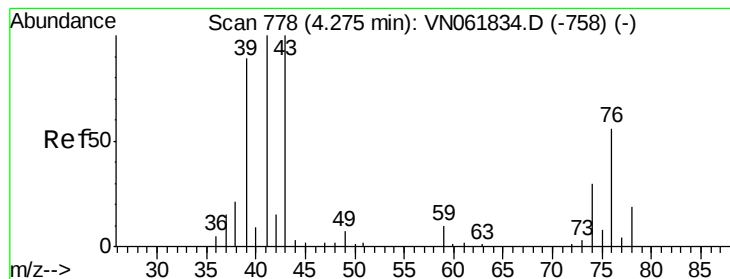
400

200

0

Time-->





#18

Methyl Acetate

Concen: 47.243 ug/l

RT: 4.02 min Scan# 698

Delta R.T. -0.26 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

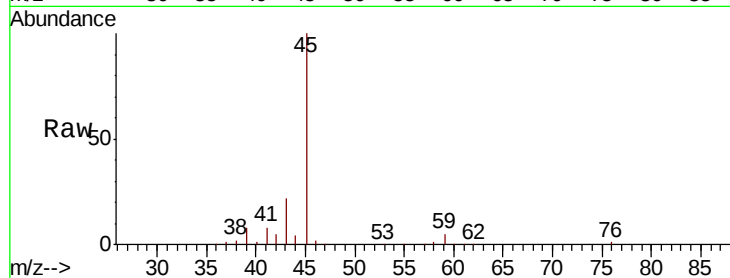
KY032MW006-200616

Tot Ion: 43 Resp: 98652

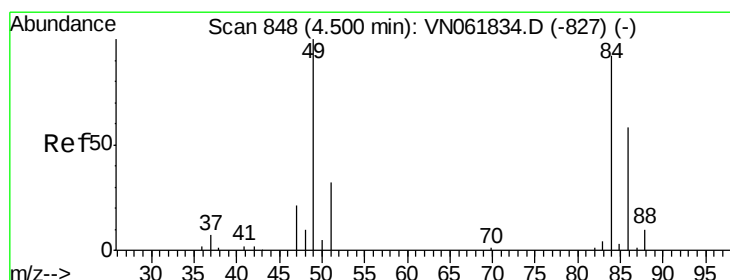
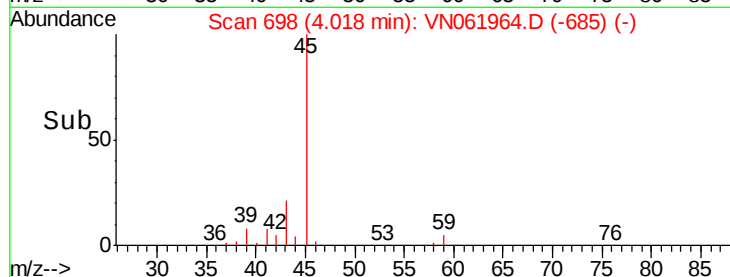
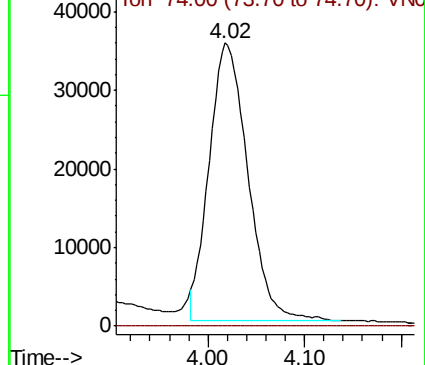
Ion Ratio Lower Upper

43 100

74 0.0 23.0 34.4#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-758) (-)



#20

Methylene Chloride

Concen: 3.600 ug/l

RT: 4.50 min Scan# 849

Delta R.T. 0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Tgt Ion: 84 Resp: 8506

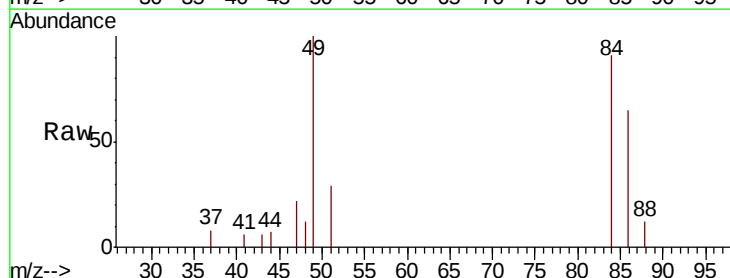
Ion Ratio Lower Upper

84 100

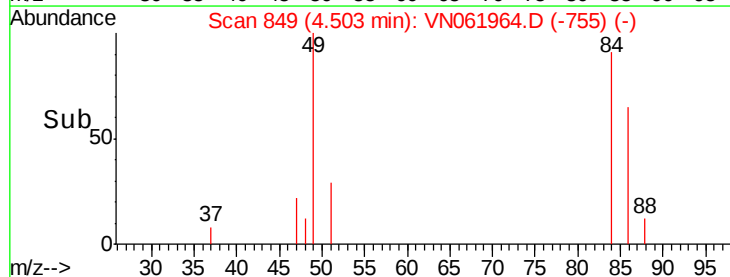
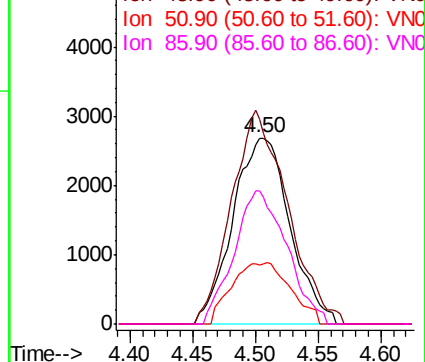
49 110.4 87.0 130.4

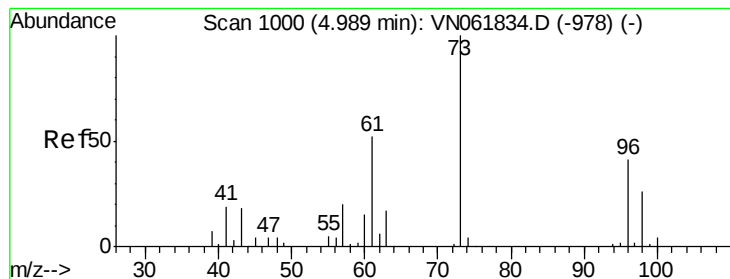
51 31.8 27.8 41.6

86 71.5 50.2 75.2



Abundance Ion 83.90 (83.60 to 84.60): VN061834.D (-827) (-)





#21

trans-1,2-Dichloroethene

Concen: 13.178 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616

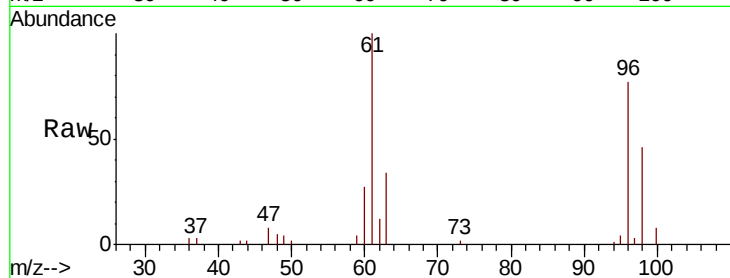
Tot Ion: 96 Resp: 28157

Ion Ratio Lower Upper

96 100

61 129.4 102.2 153.4

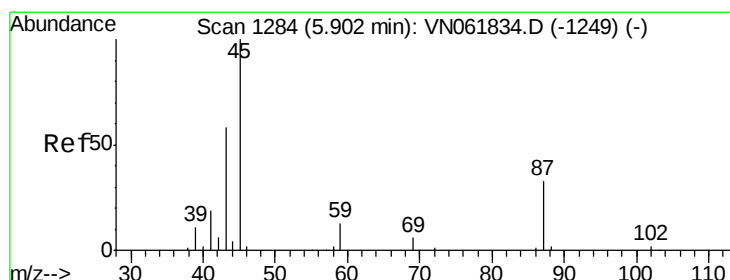
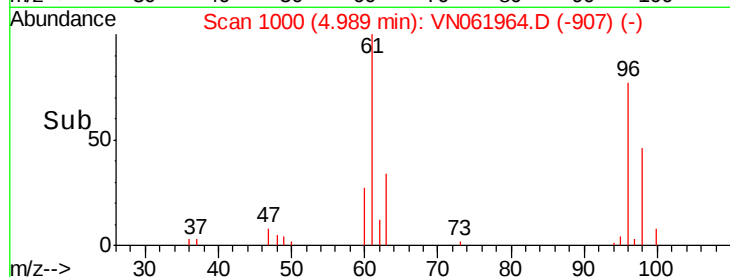
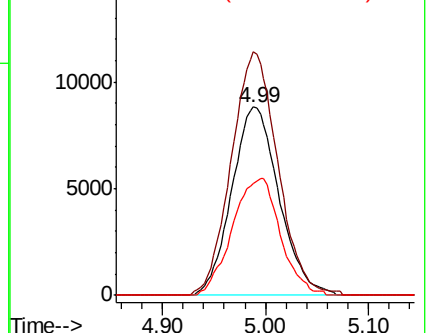
98 59.6 51.2 76.8



Abundance Ion 95.90 (95.60 to 96.60): VN061834.D (-978) (-)

Ion 60.90 (60.60 to 61.60): VN061834.D (-978) (-)

Ion 97.90 (97.60 to 98.60): VN061834.D (-978) (-)



#22

Diisopropyl ether

Concen: 0.330 ug/l

RT: 5.91 min Scan# 1286

Delta R.T. 0.01 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Tgt Ion: 45 Resp: 1865

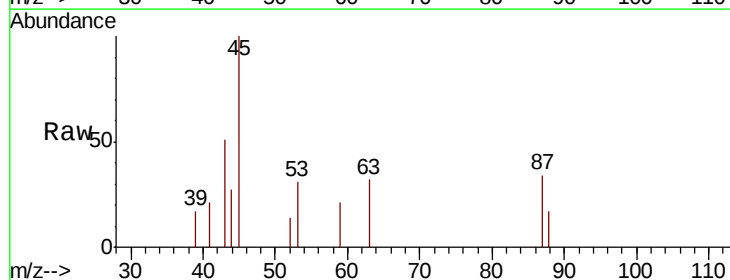
Ion Ratio Lower Upper

45 100

43 51.3 49.4 74.2

87 33.5 27.4 41.0

59 21.5 10.6 15.8#

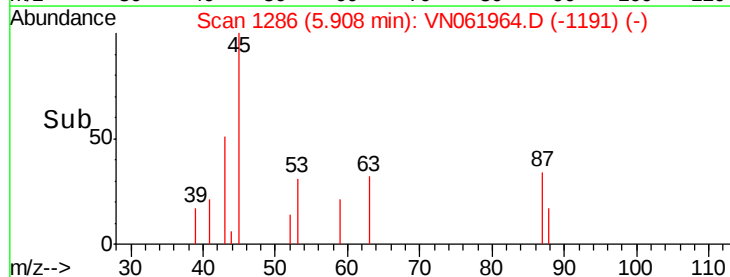
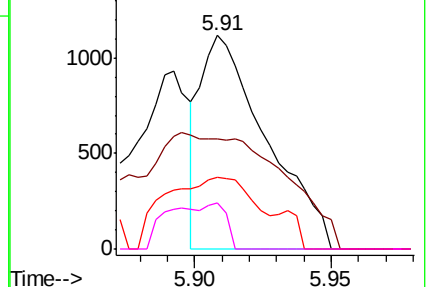


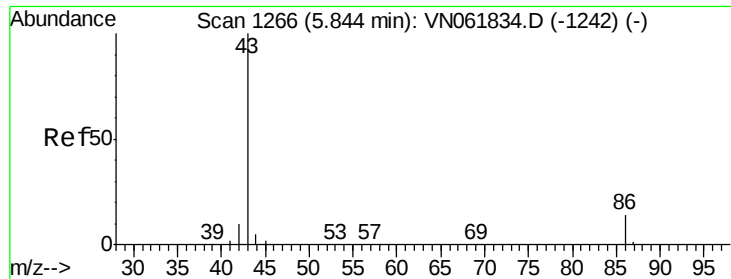
Abundance Ion 45.00 (44.70 to 45.70): VN061834.D (-1249) (-)

Ion 43.00 (42.70 to 43.70): VN061834.D (-1249) (-)

Ion 87.00 (86.70 to 87.70): VN061834.D (-1249) (-)

Ion 59.00 (58.70 to 59.70): VN061834.D (-1249) (-)





#23

Vinyl Acetate

Concen: 0.516 ug/l

RT: 5.90 min Scan# 1282

Delta R.T. 0.05 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

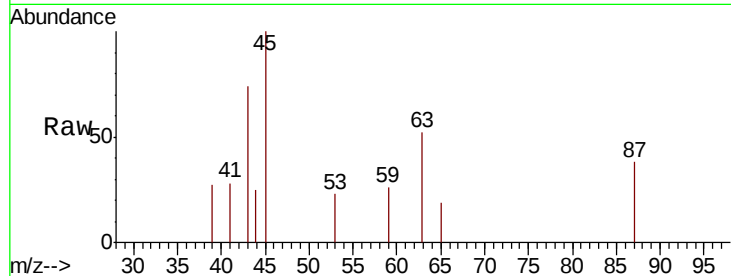
KY032MW006-200616

Tot Ion: 43 Resp: 2292

Ion Ratio Lower Upper

43 100

86 0.0 10.9 16.3#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0

5.90

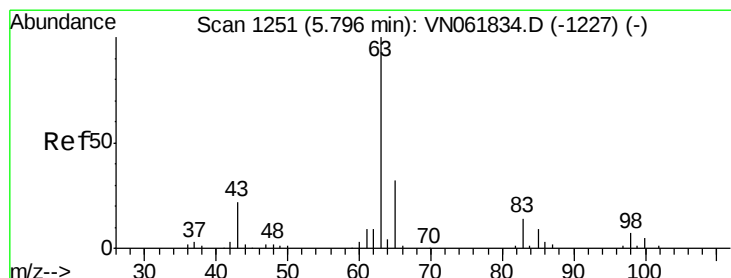
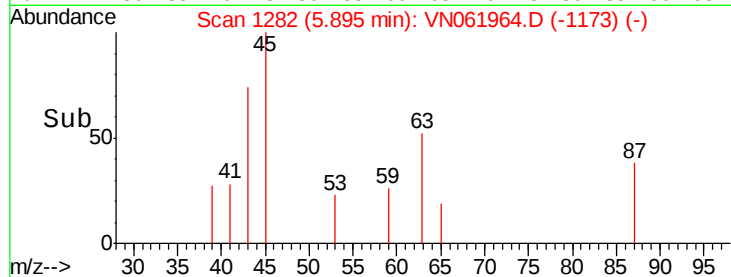
600

400

200

0

Time-->



#24

1,1-Dichloroethane

Concen: 87.666 ug/l

RT: 5.80 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

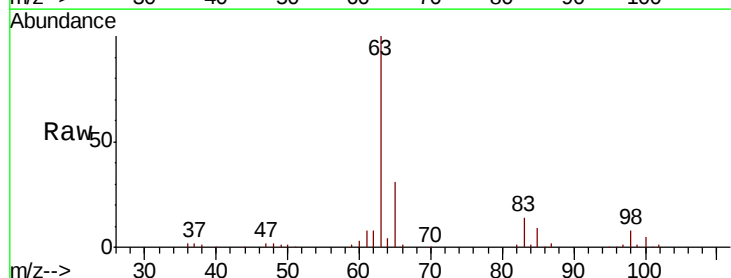
Tgt Ion: 63 Resp: 324047

Ion Ratio Lower Upper

63 100

98 7.8 3.5 10.4

100 5.1 2.5 7.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

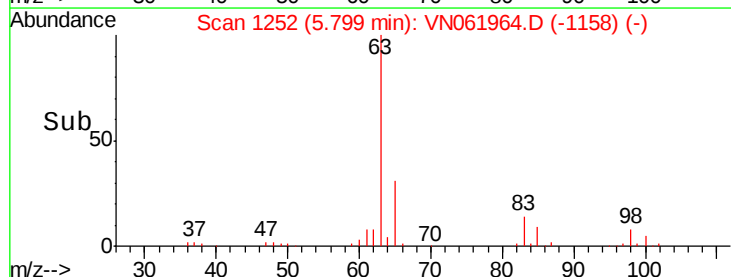
Ion 99.90 (99.60 to 100.60): VN0

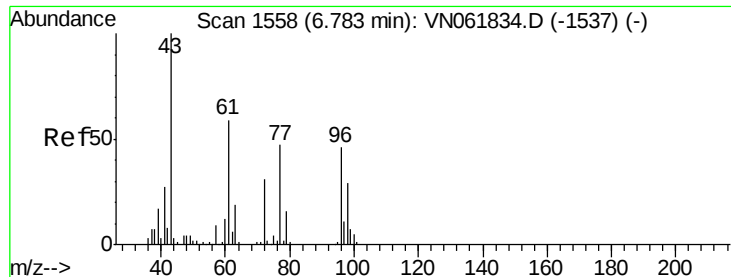
100000

50000

0

Time-->





#25

2-Butanone

Concen: 14677.186 ug/l

RT: 6.80 min Scan# 1564

Delta R.T. 0.02 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

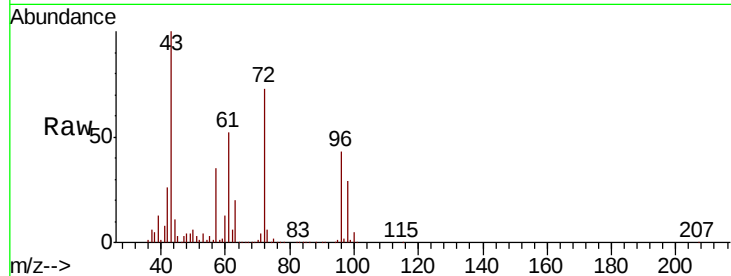
KY032MW006-200616

Tot Ion: 43 Resp:15531776

Ion Ratio Lower Upper

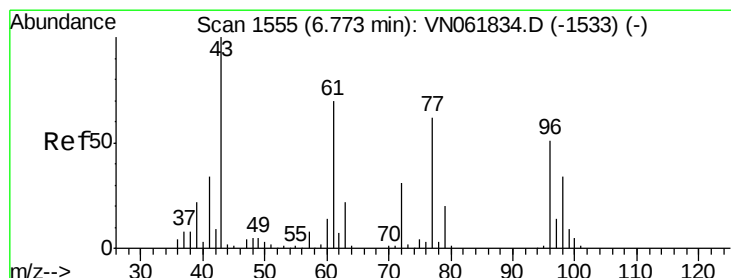
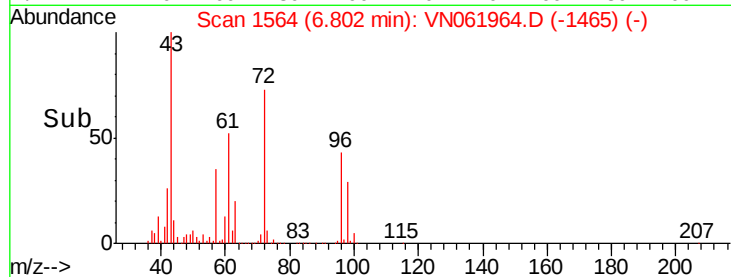
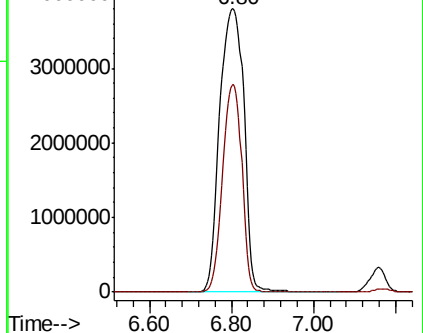
43 100

72 73.2 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VN061834.D (-1537) (-)

Ion 72.00 (71.70 to 72.70): VN061834.D (-1537) (-)



#26

2,2-Dichloropropane

Concen: 2.676 ug/l

RT: 6.79 min Scan# 1561

Delta R.T. 0.02 min

Lab File: VN061964.D

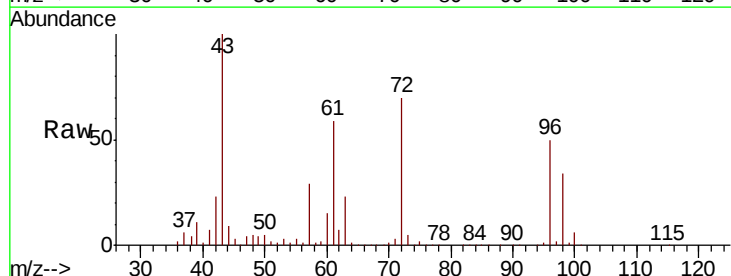
Acq: 19 Jun 2020 20:00

Tgt Ion: 77 Resp: 8322

Ion Ratio Lower Upper

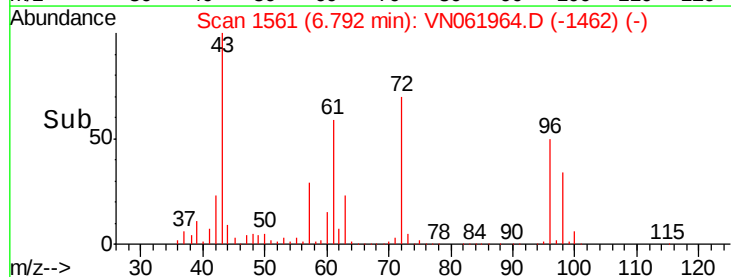
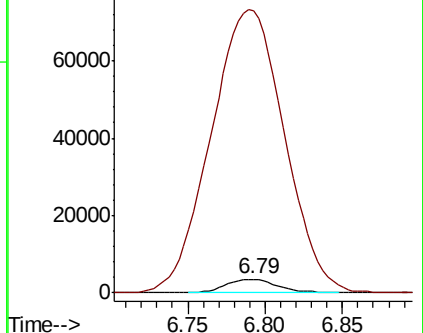
77 100

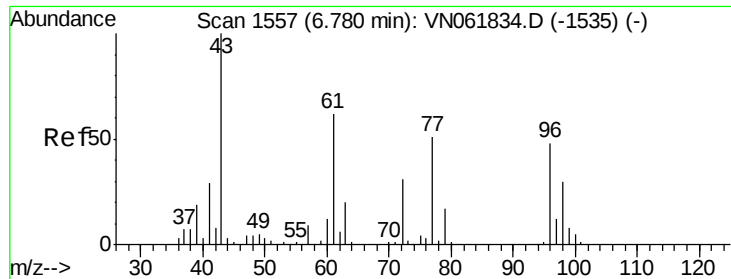
97 2917.8 11.7 35.0#



Abundance Ion 76.90 (76.60 to 77.60): VN061834.D (-1537) (-)

Ion 96.90 (96.60 to 97.60): VN061834.D (-1537) (-)





#27

cis-1,2-Dichloroethene

Concen: 2550.243 ug/l

RT: 6.79 min Scan# 1560

Delta R.T. 0.01 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616

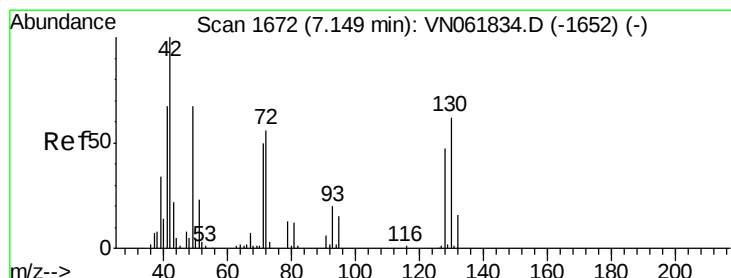
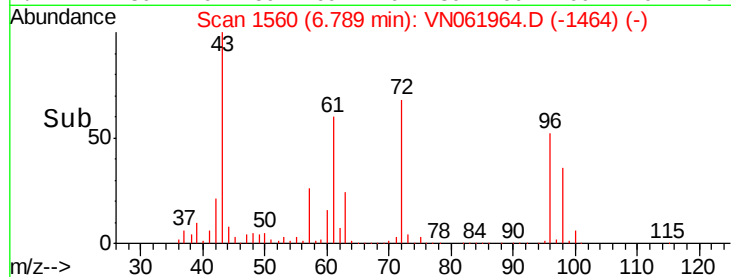
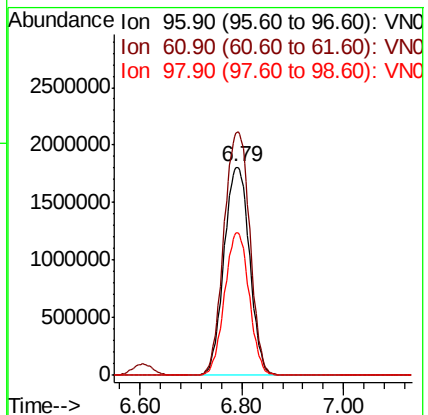
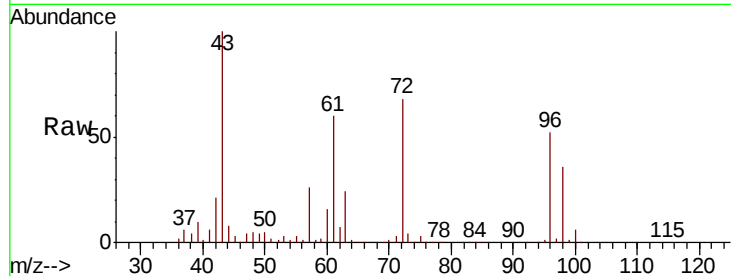
Tot Ion: 96 Resp: 6287546

Ion Ratio Lower Upper

96 100

61 118.8 0.0 265.6

98 66.1 0.0 128.2



#28

Bromochloromethane

Concen: 10.084 ug/l

RT: 7.16 min Scan# 1675

Delta R.T. 0.01 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

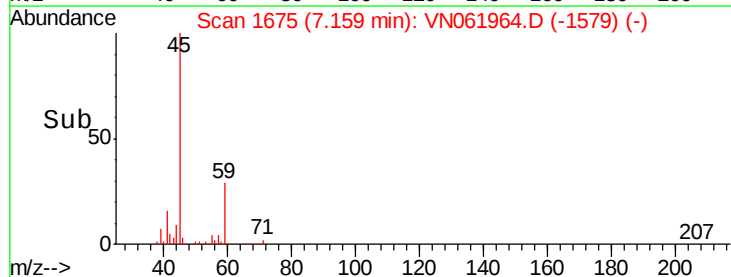
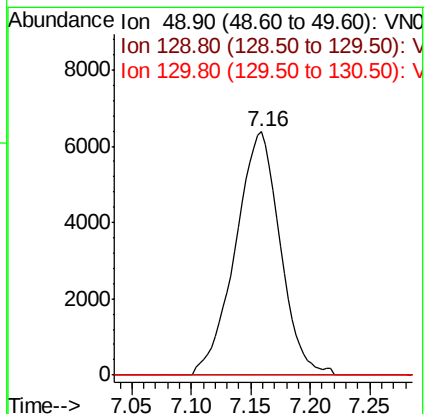
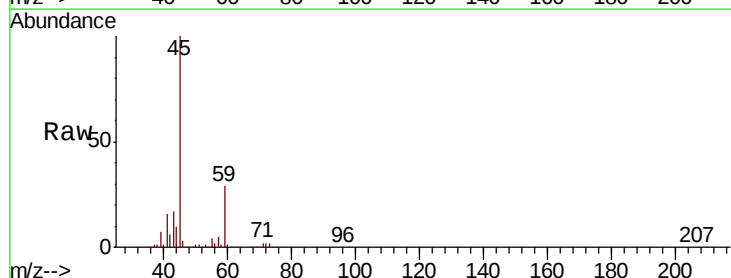
Tgt Ion: 49 Resp: 16597

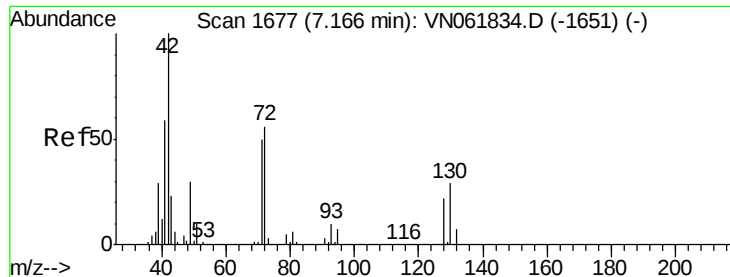
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 72.2 108.2#





#29

Tetrahydrofuran

Concen: 489.954 ug/l

RT: 7.16 min Scan# 1676

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616

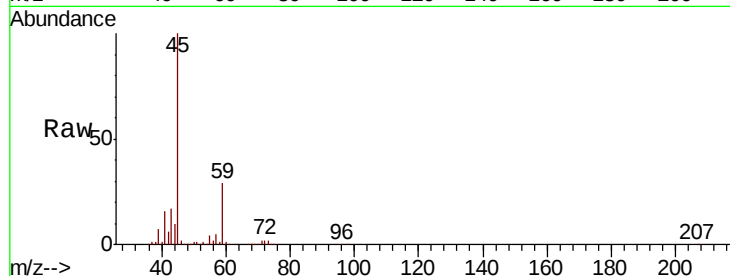
Tot Ion: 42 Resp: 341217

Ion Ratio Lower Upper

42 100

72 38.3 44.0 66.0#

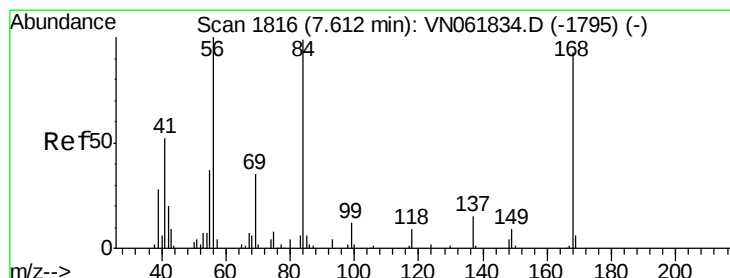
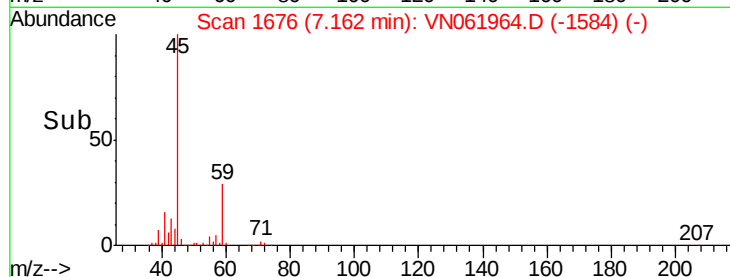
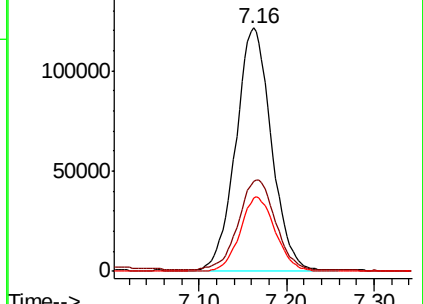
71 30.5 40.0 60.0#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#31

Cyclohexane

Concen: 1.493 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.01 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

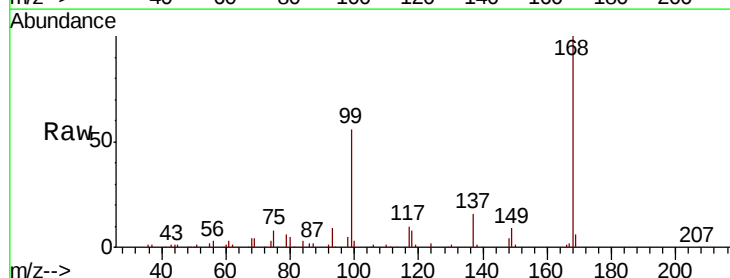
Tgt Ion: 56 Resp: 4832

Ion Ratio Lower Upper

56 100

69 136.4 27.7 41.5#

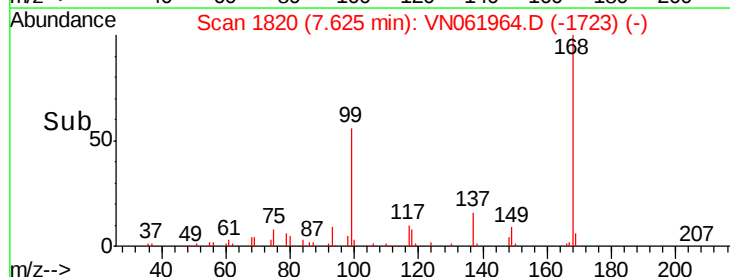
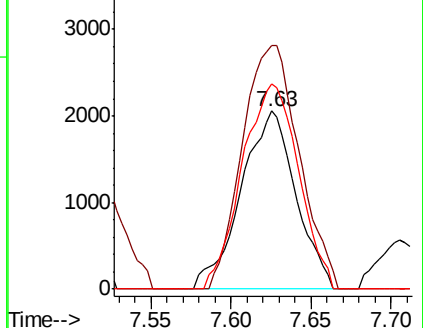
84 115.2 79.1 118.7

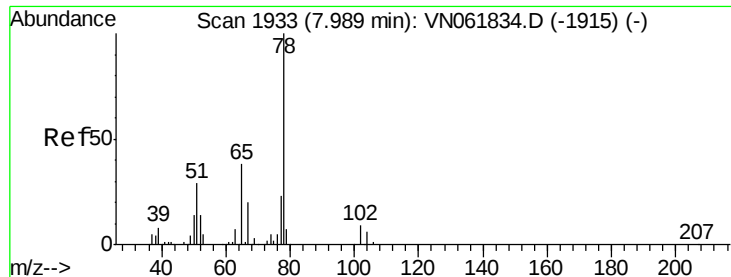


Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 46.851 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

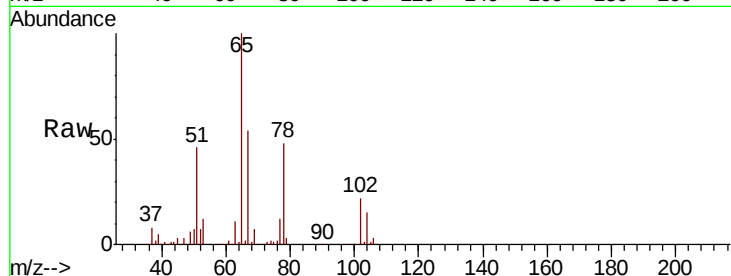
KY032MW006-200616

Tot Ion: 65 Resp: 115043

Ion Ratio Lower Upper

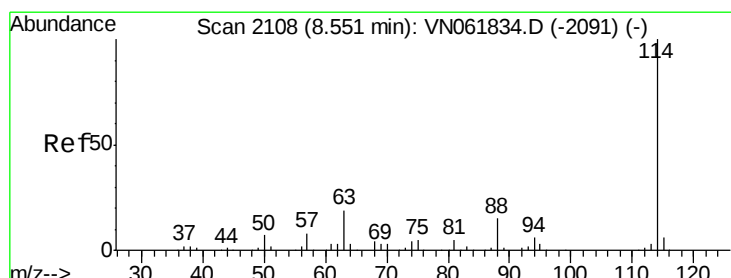
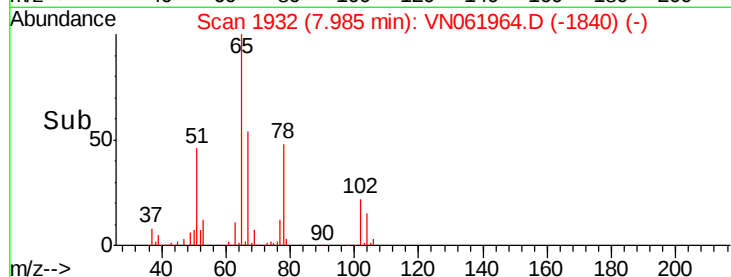
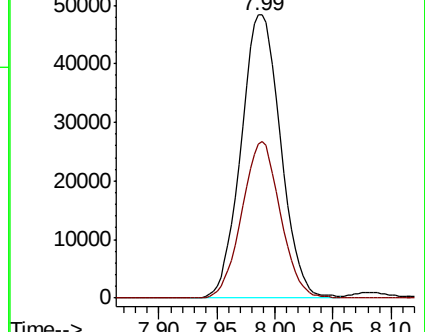
65 100

67 53.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN061834.D (-1915) (-)

Ion 66.90 (66.60 to 67.60): VN061834.D (-1915) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

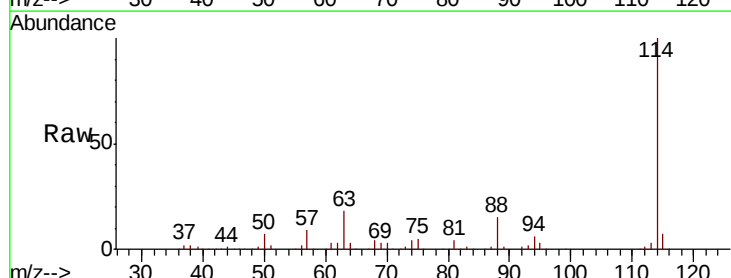
Tgt Ion: 114 Resp: 323183

Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.6

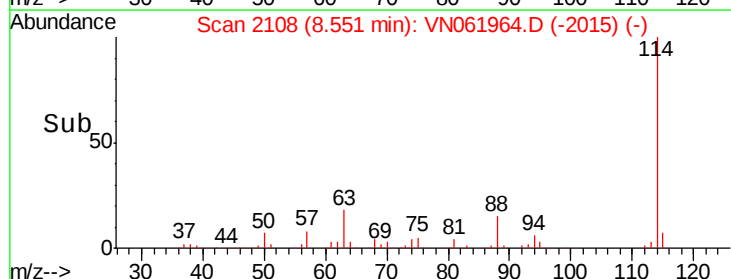
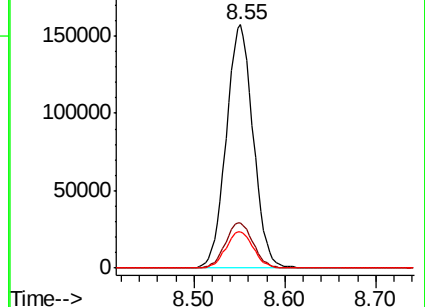
88 15.0 0.0 31.0

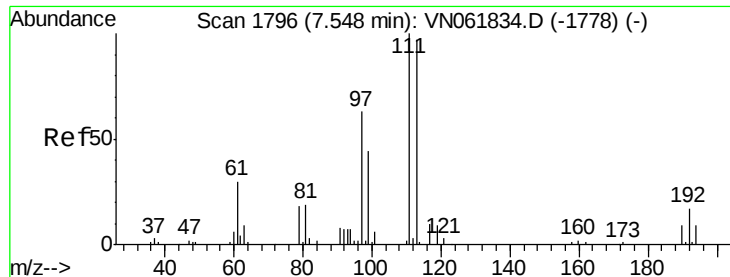


Abundance Ion 113.90 (113.60 to 114.60): VN061834.D (-2091) (-)

Ion 63.00 (62.70 to 63.70): VN061834.D (-2091) (-)

Ion 87.90 (87.60 to 88.60): VN061834.D (-2091) (-)

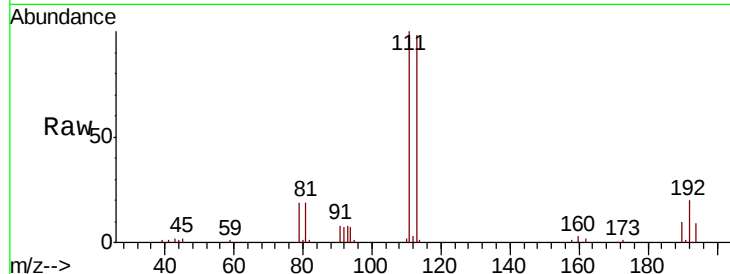




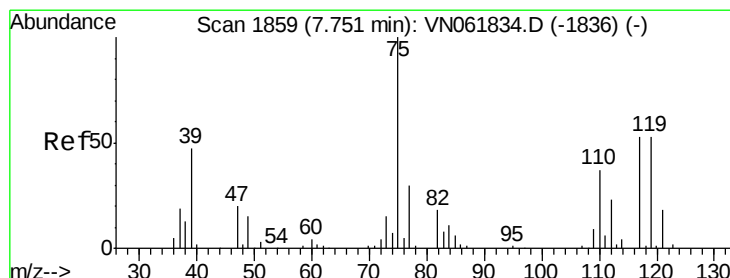
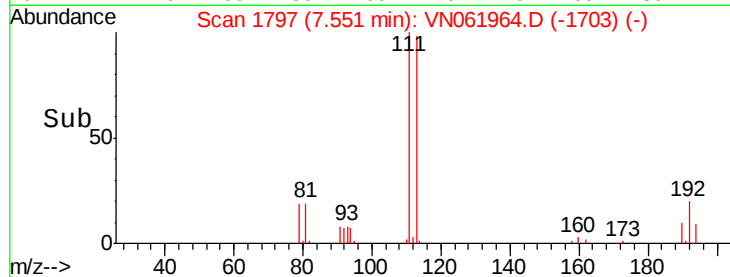
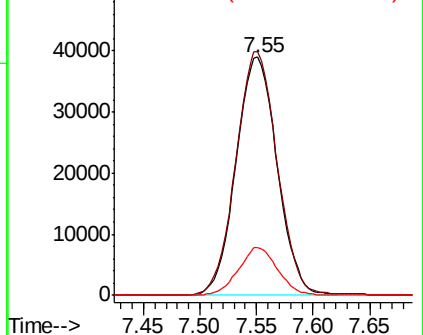
#35
 Dibromofluoromethane
 Concen: 47.797 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616

Tot Ion:113 Resp: 98822
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.7 125.5
 192 19.1 13.9 20.9

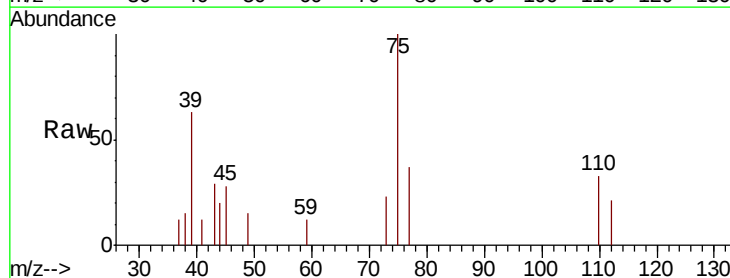


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

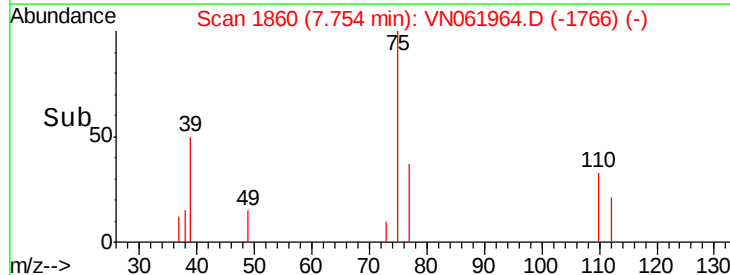
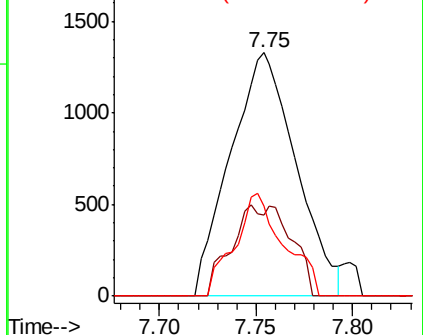


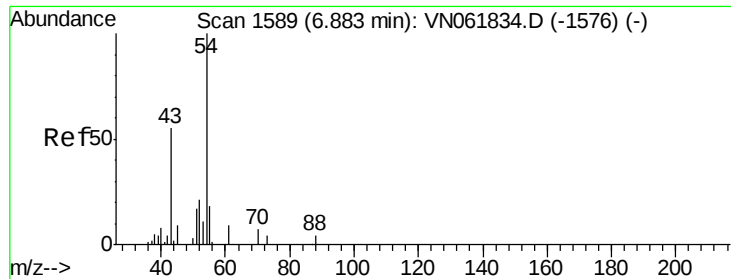
#36
 1,1-Dichloropropene
 Concen: 1.065 ug/l
 RT: 7.75 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

Tgt Ion: 75 Resp: 3139
 Ion Ratio Lower Upper
 75 100
 110 18.8 18.2 54.6
 77 31.8 24.2 36.4



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

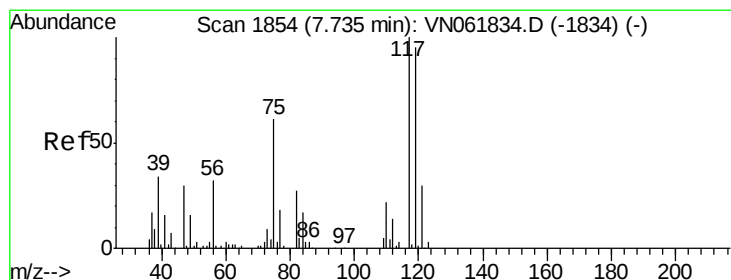
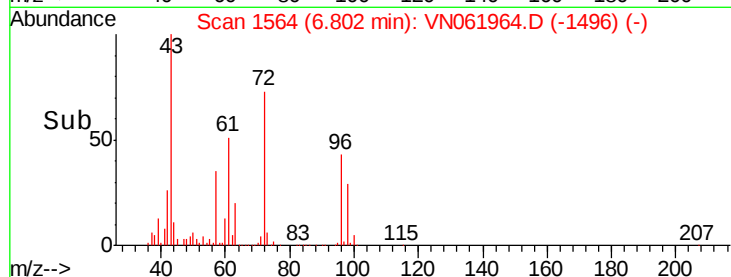
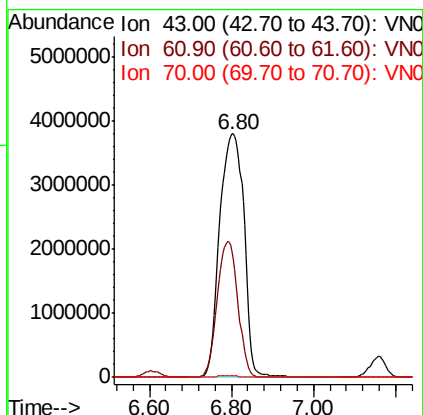
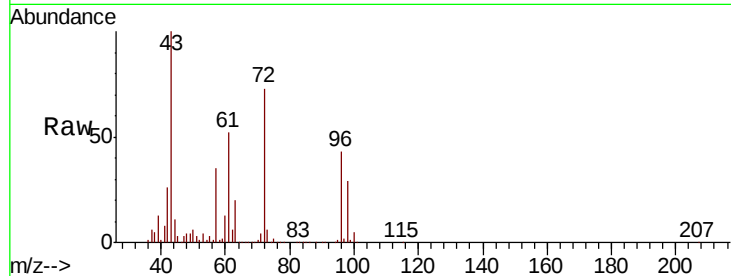




#37
Ethyl Acetate
Concen: 6747.278 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. -0.08 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

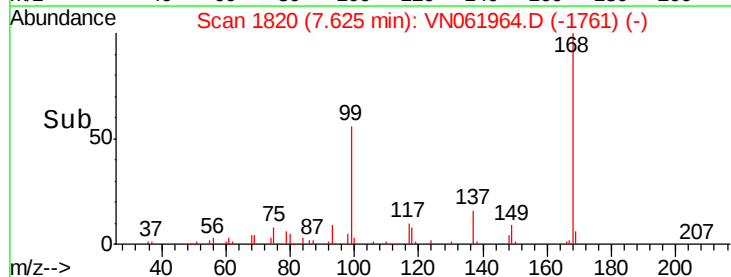
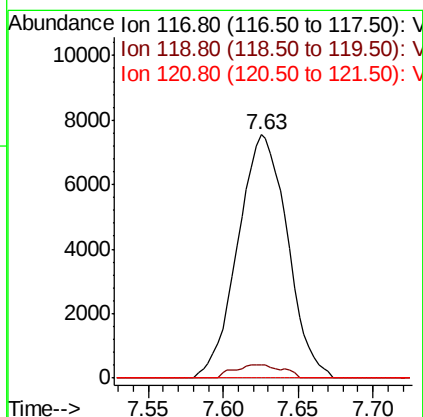
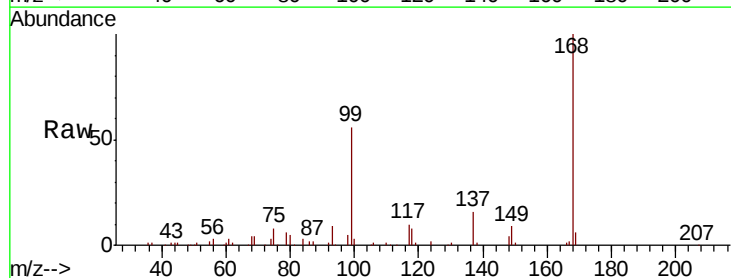
Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

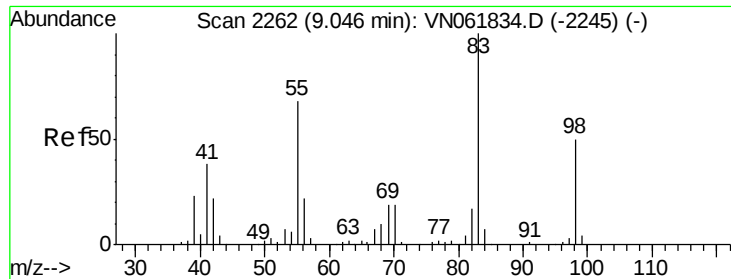
Tot Ion: 43 Resp:15531776
Ion Ratio Lower Upper
43 100
61 48.1 13.0 19.4#
70 0.7 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.958 ug/l
RT: 7.63 min Scan# 1820
Delta R.T. -0.11 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion:117 Resp: 17391
Ion Ratio Lower Upper
117 100
119 5.4 75.8 113.6#
121 0.0 23.8 35.6#

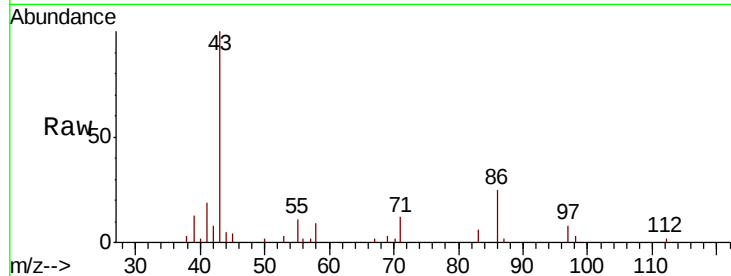




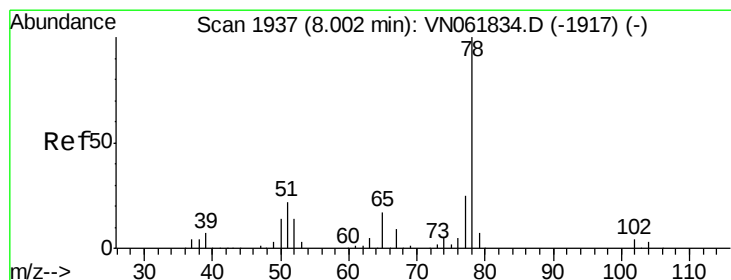
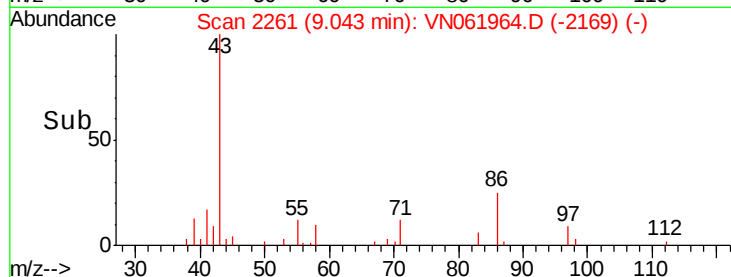
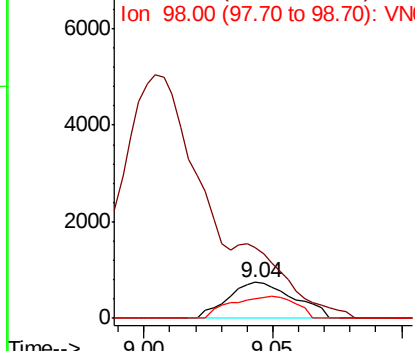
#39
Methvlcvclohexane
Concen: 0.418 ug/l
RT: 9.04 min Scan# 2261
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

Tot Ion: 83 Resp: 1327
Ion Ratio Lower Upper
83 100
55 175.2 54.2 81.4#
98 55.3 39.8 59.6

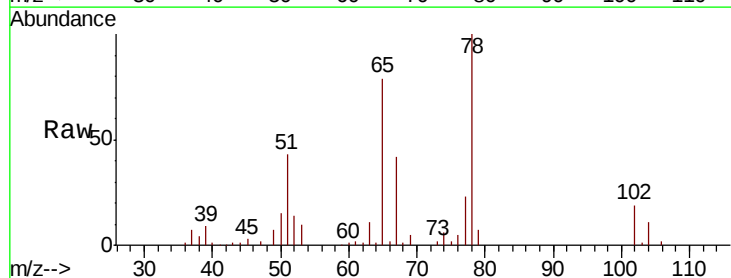


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

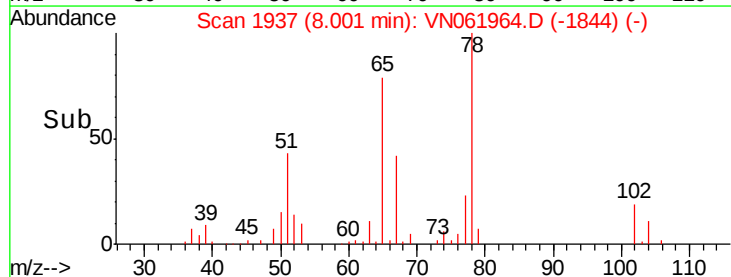
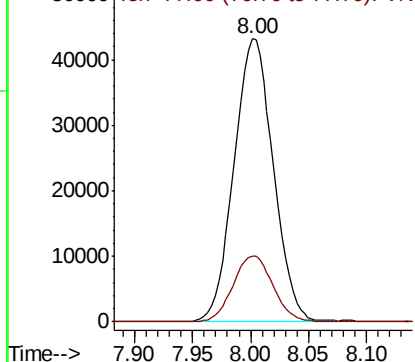


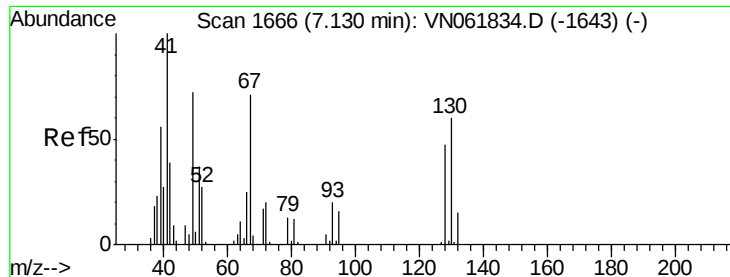
#40
Benzene
Concen: 11.413 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion: 78 Resp: 101916
Ion Ratio Lower Upper
78 100
77 23.3 19.7 29.5



Abundance Ion 78.00 (77.70 to 78.70): VN0
Ion 77.00 (76.70 to 77.70): VN0

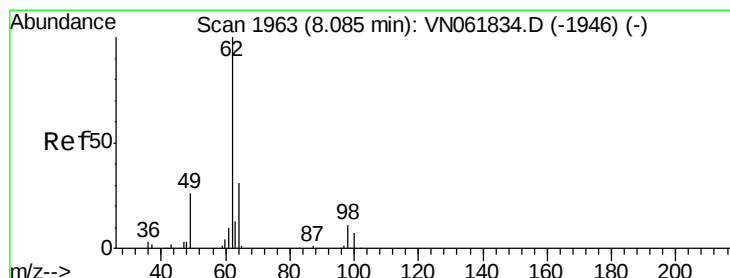
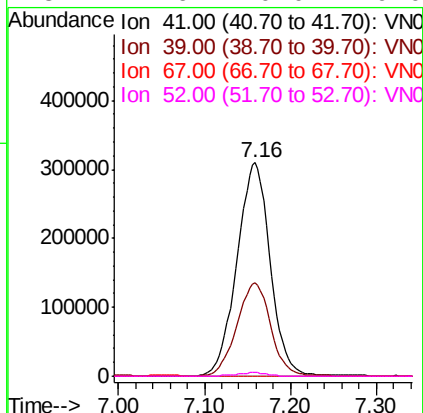
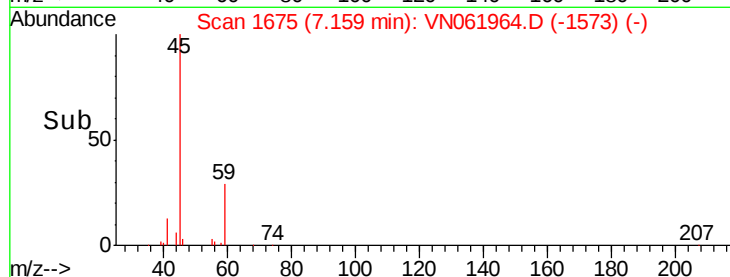
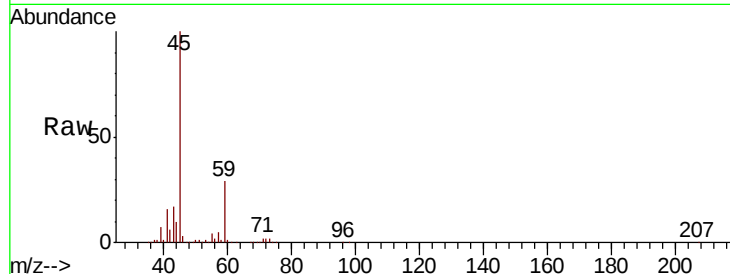




#41
Methacrylonitrile
Concen: 843.440 ug/l
RT: 7.16 min Scan# 1675
Delta R.T. 0.03 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

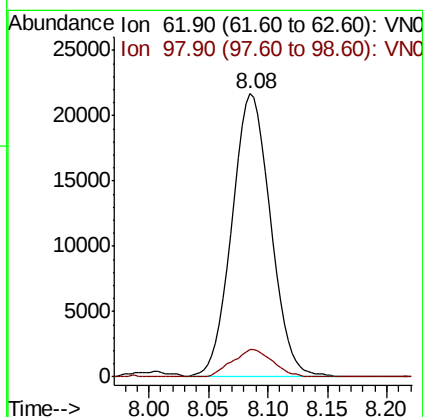
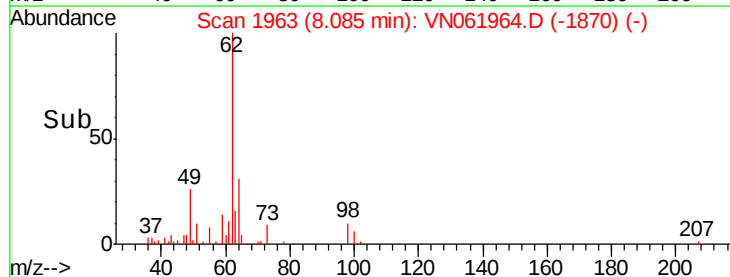
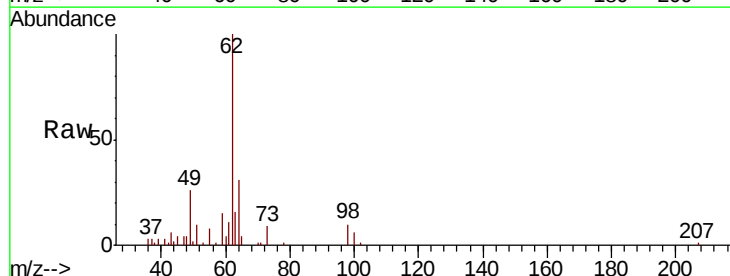
Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

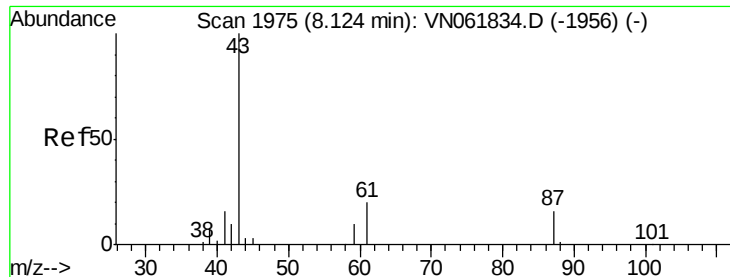
Tot Ion: 41 Resp: 830230
Ion Ratio Lower Upper
41 100
39 44.1 0.0 0.0#
67 0.0 0.0 0.0#
52 1.6 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 16.081 ug/l
RT: 8.08 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion: 62 Resp: 48962
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43

Isopropyl Acetate

Concen: 1.221 ug/l

RT: 8.09 min Scan# 1966

Delta R.T. -0.03 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616

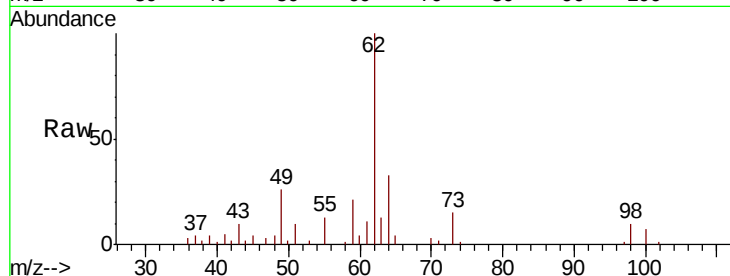
Tot Ion: 43 Resp: 4735

Ion Ratio Lower Upper

43 100

61 122.6 24.0 36.0#

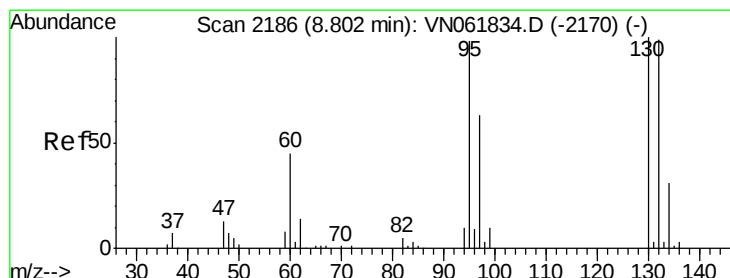
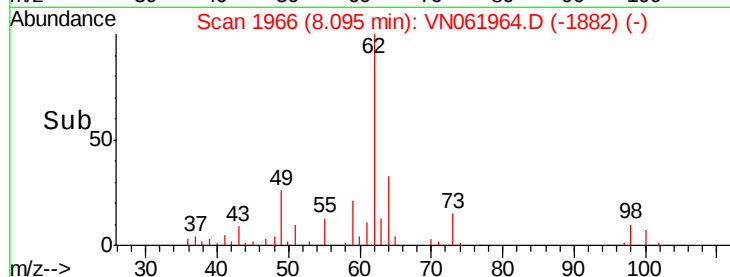
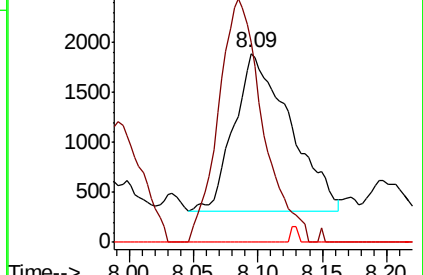
87 0.0 12.5 18.7#



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: 1.781 ug/l

RT: 8.81 min Scan# 2188

Delta R.T. 0.01 min

Lab File: VN061964.D

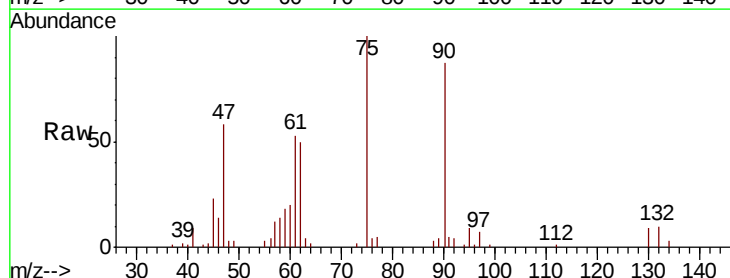
Acq: 19 Jun 2020 20:00

Tgt Ion: 130 Resp: 4185

Ion Ratio Lower Upper

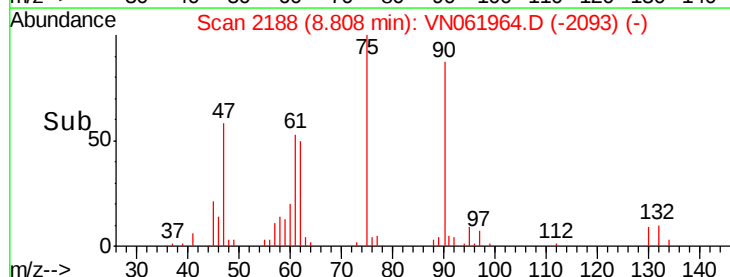
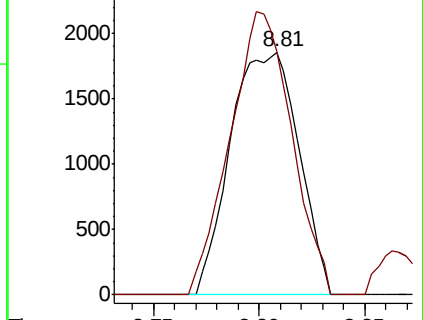
130 100

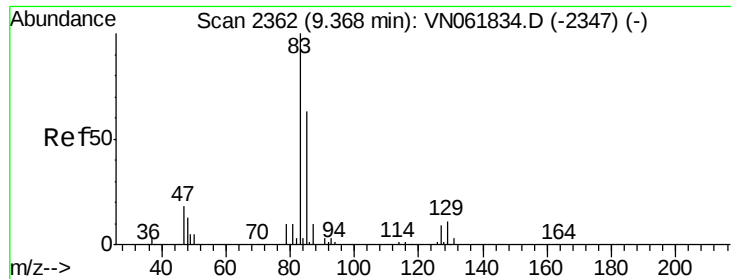
95 100.4 0.0 195.6



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

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





#47

Bromodichloromethane

Concen: 0.259 ug/l

RT: 9.45 min Scan# 2389

Delta R.T. 0.09 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616

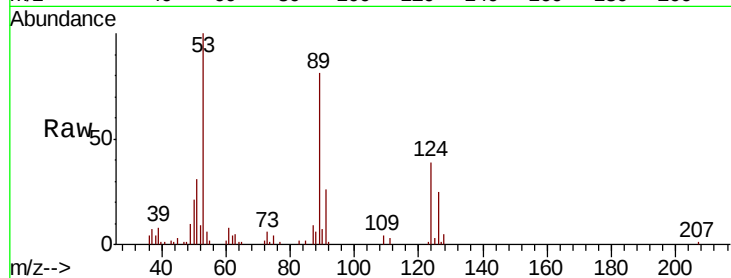
Tot Ion: 83 Resp: 818

Ion Ratio Lower Upper

83 100

85 86.6 50.8 76.2#

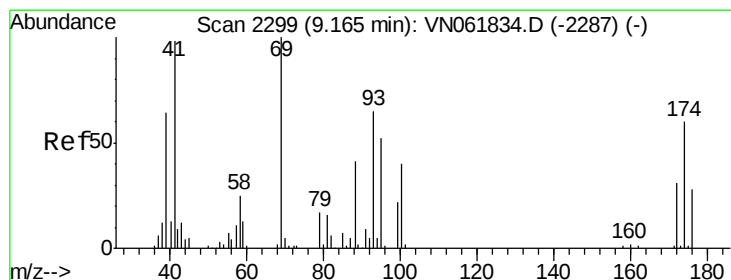
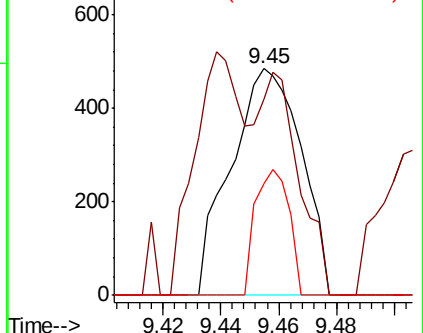
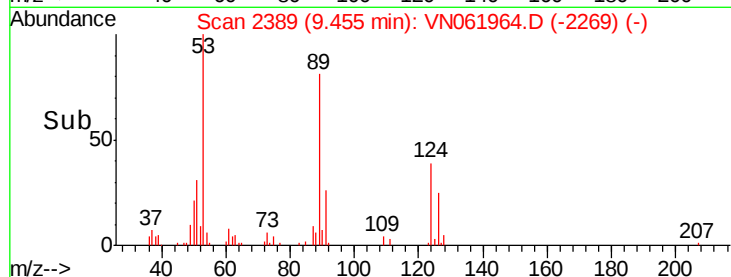
127 49.6 7.0 10.4#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 126.80 (126.50 to 127.50): VN0



#48

Methyl methacrylate

Concen: 10.108 ug/l

RT: 9.16 min Scan# 2298

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

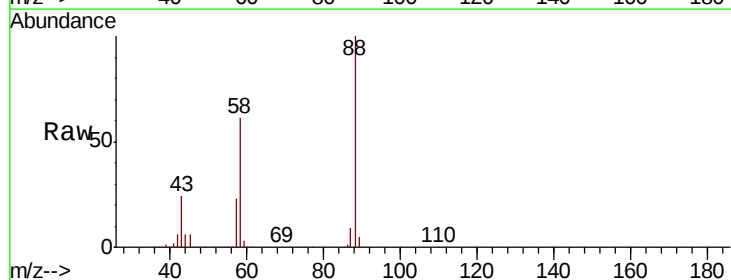
Tgt Ion: 41 Resp: 17832

Ion Ratio Lower Upper

41 100

69 10.9 83.0 124.4#

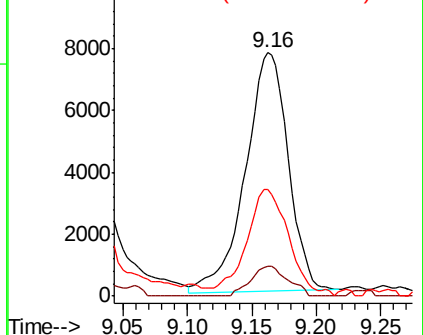
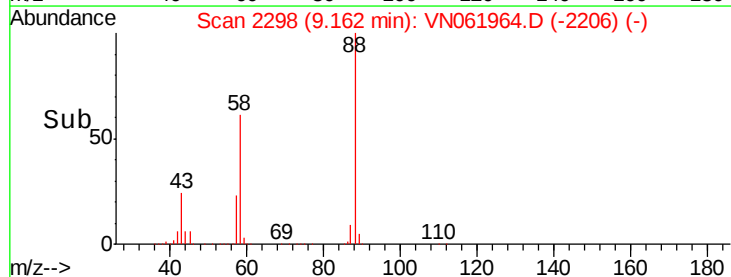
39 44.6 55.1 82.7#

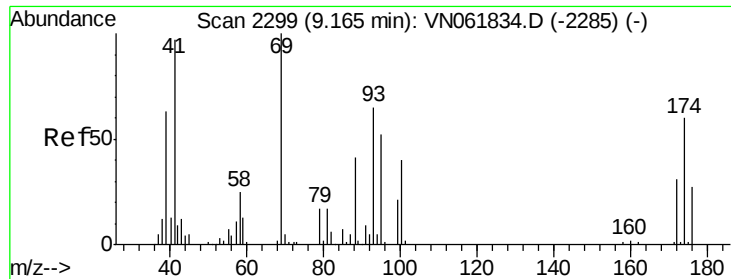


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 22237.719 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616

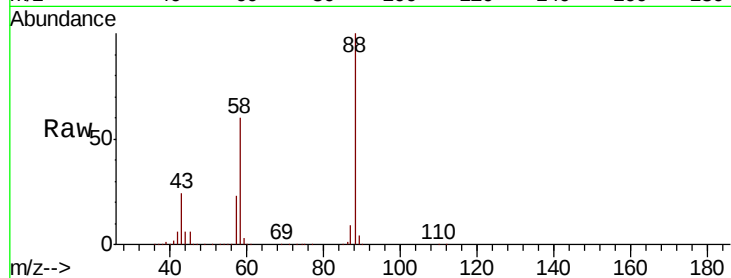
Tot Ion: 88 Resp: 900698

Ion Ratio Lower Upper

88 100

43 23.8 23.4 35.2

58 59.9 49.8 74.6

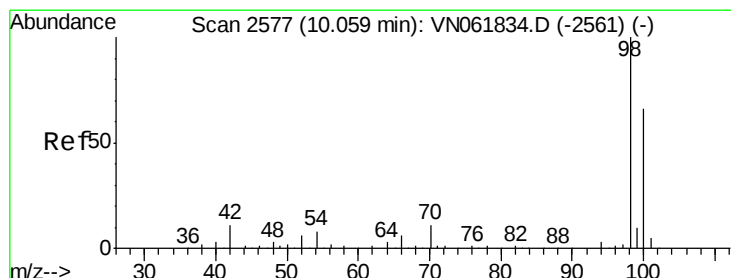
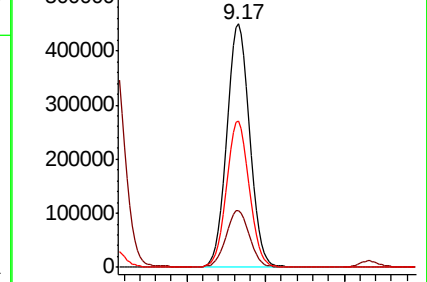
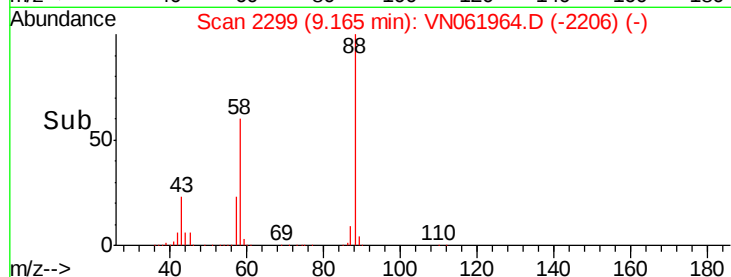


Abundance Ion 88.00 (87.70 to 88.70): VN061834.D (-2285) (-)

Ion 43.00 (42.70 to 43.70): VN061834.D (-2285) (-)

Ion 58.00 (57.70 to 58.70): VN061834.D (-2285) (-)

9.17



#50

Toluene-d8

Concen: 54.861 ug/l

RT: 10.07 min Scan# 2579

Delta R.T. 0.01 min

Lab File: VN061964.D

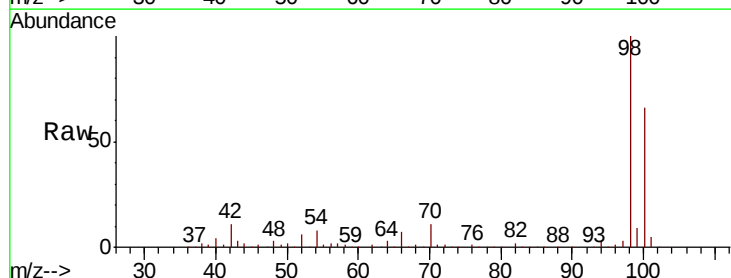
Acq: 19 Jun 2020 20:00

Tgt Ion: 98 Resp: 445936

Ion Ratio Lower Upper

98 100

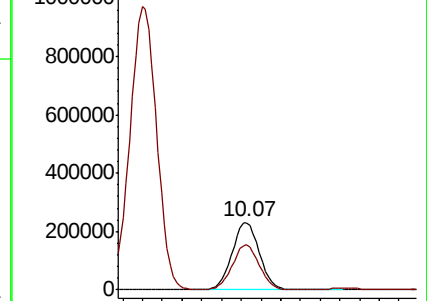
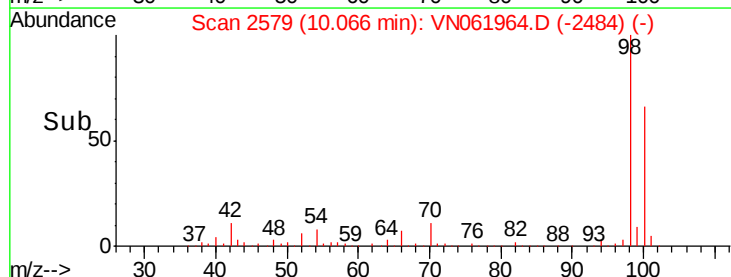
100 66.1 52.7 79.1

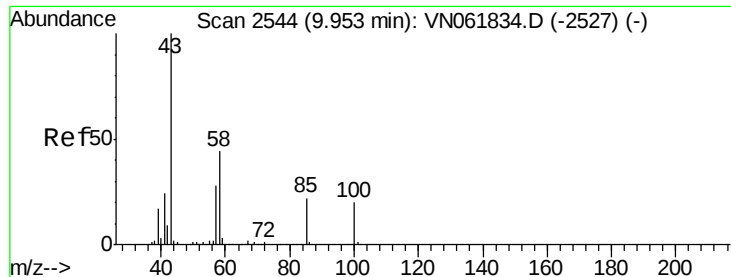


Abundance Ion 98.00 (97.70 to 98.70): VN061834.D (-2561) (-)

Ion 100.00 (99.70 to 100.70): VN061834.D (-2561) (-)

10.07





#51

4-Methyl-2-Pentanone

Concen: 3026.354 ug/l

RT: 9.96 min Scan# 2546

Delta R.T. 0.01 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

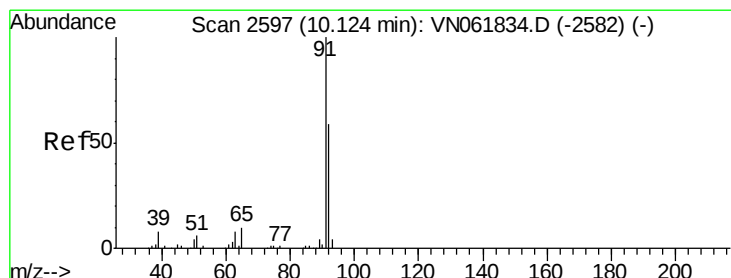
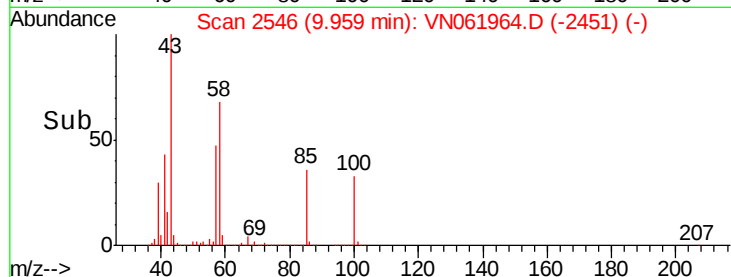
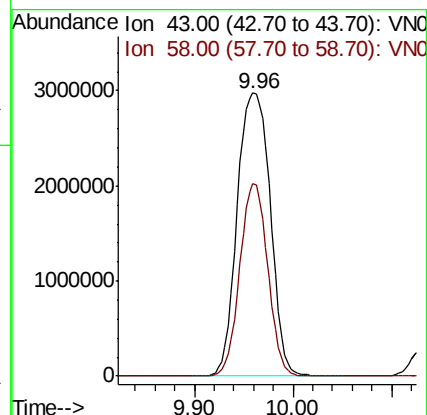
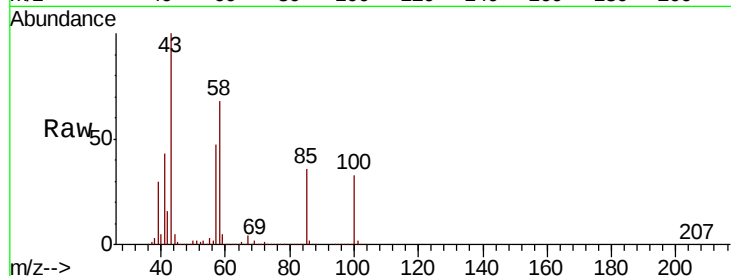
KY032MW006-200616

Tot Ion: 43 Resp: 6937661

Ion Ratio Lower Upper

43 100

58 57.3 34.6 52.0#



#52

Toluene

Concen: 2147.962 ug/l

RT: 10.14 min Scan# 2601

Delta R.T. 0.01 min

Lab File: VN061964.D

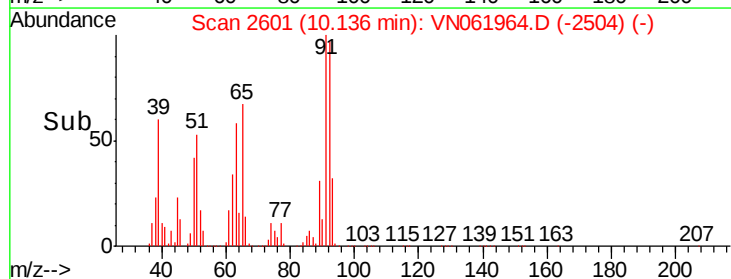
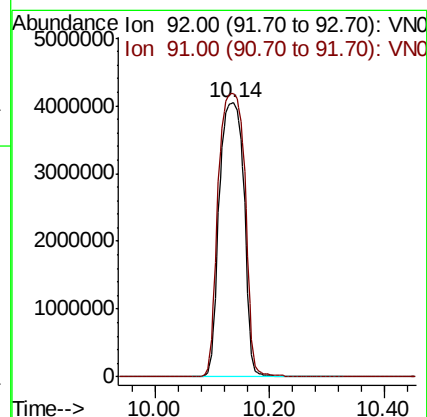
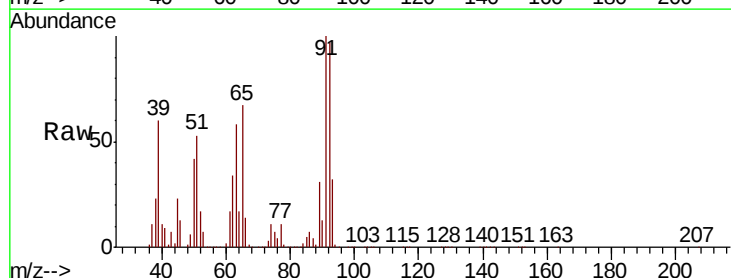
Acq: 19 Jun 2020 20:00

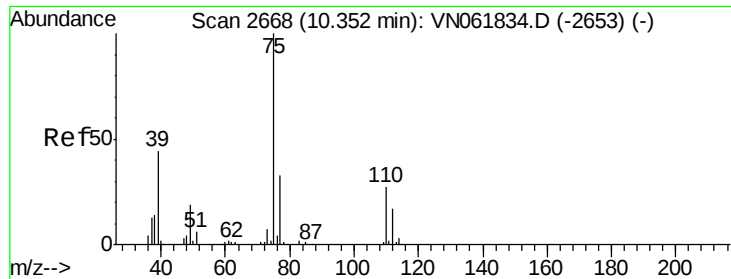
Tgt Ion: 92 Resp: 12045805

Ion Ratio Lower Upper

92 100

91 112.5 137.1 205.7#

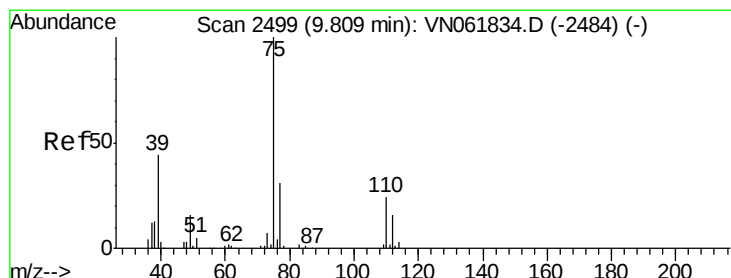
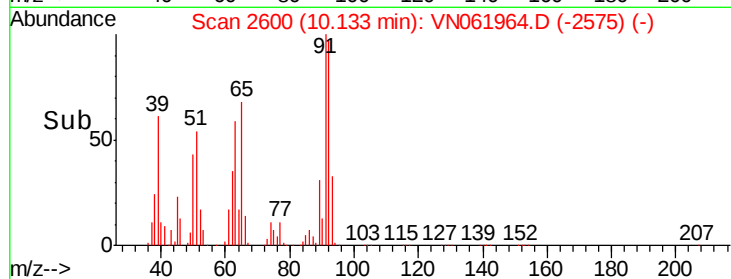
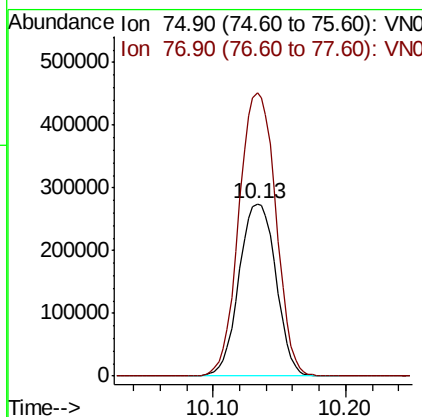
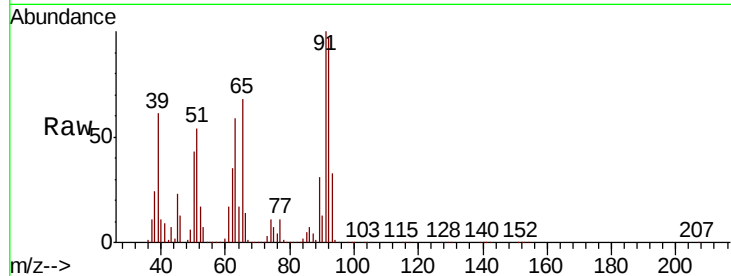




#53
t-1,3-Dichloropropene
Concen: 158.135 ug/l
RT: 10.13 min Scan# 2600
Delta R.T. -0.22 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

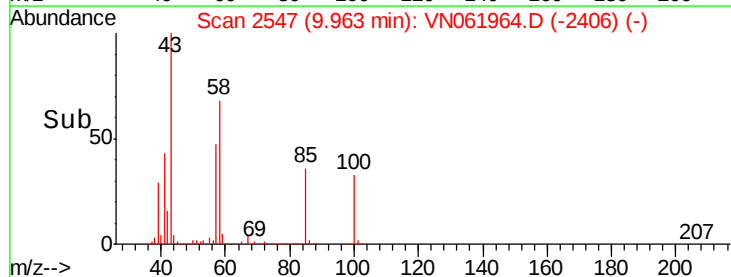
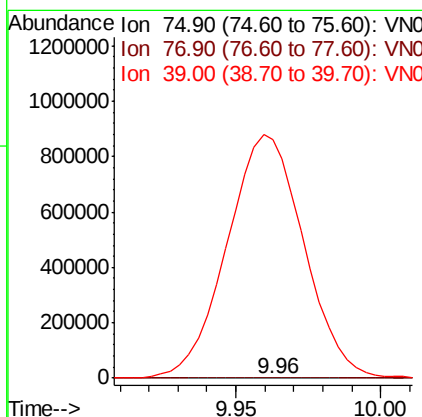
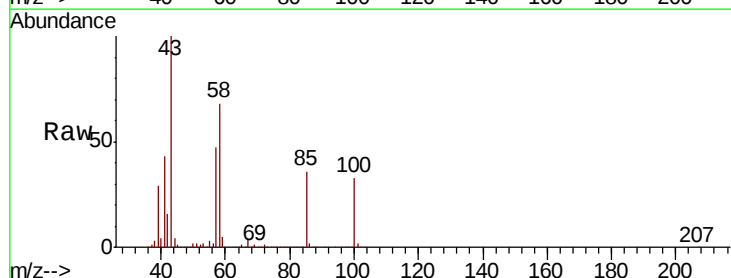
Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

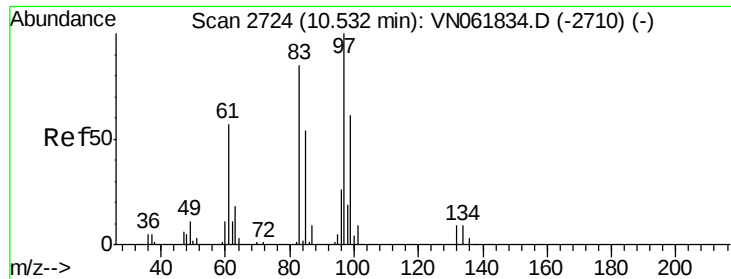
Tot Ion: 75 Resp: 531191
Ion Ratio Lower Upper
75 100
77 164.0 26.3 39.5#



#54
cis-1,3-Dichloropropene
Concen: 0.274 ug/l
RT: 9.96 min Scan# 2547
Delta R.T. 0.15 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion: 75 Resp: 1000
Ion Ratio Lower Upper
75 100
77 484.3 24.8 37.2#
39 145585.0 35.4 53.0#





#55

1,1,2-Trichloroethane

Concen: 0.782 ug/l

RT: 10.54 min Scan# 2725

Delta R.T. 0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

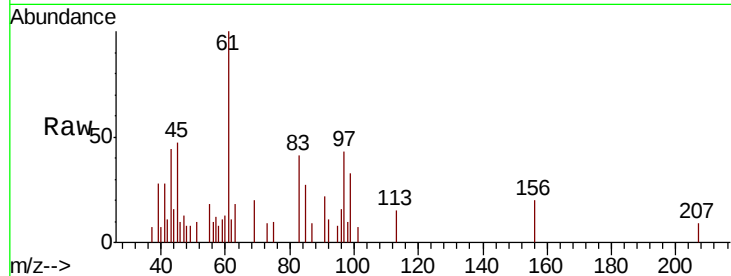
MSVOA_N

ClientSampleId :

KY032MW006-200616

Tot Ion: 97 Resp: 1726

Ion	Ratio	Lower	Upper
97	100		
83	95.5	67.7	101.5
85	63.5	43.4	65.0
99	77.2	48.8	73.2#



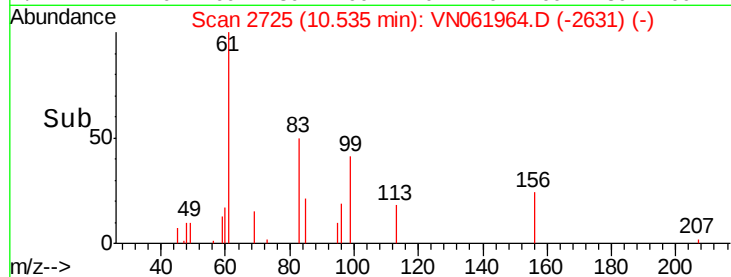
Abundance

Ion 96.90 (96.60 to 97.60): VN0

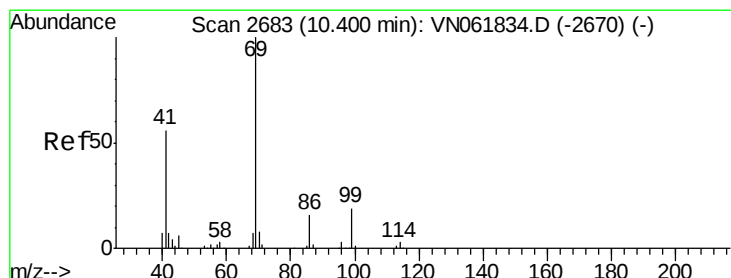
Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

Ion 98.90 (98.60 to 99.60): VN0



Time-->



#56

Ethyl methacrylate

Concen: 90.419 ug/l

RT: 10.33 min Scan# 2660

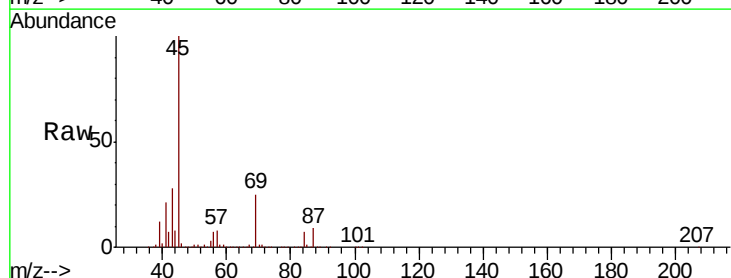
Delta R.T. -0.07 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Tgt Ion: 69 Resp: 313136

Ion	Ratio	Lower	Upper
69	100		
41	87.2	44.9	67.3#
39	0.0	30.0	45.0#

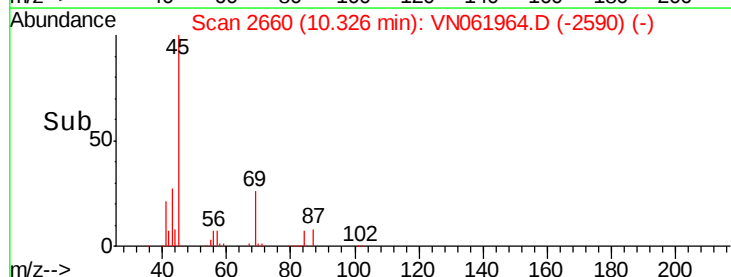


Abundance

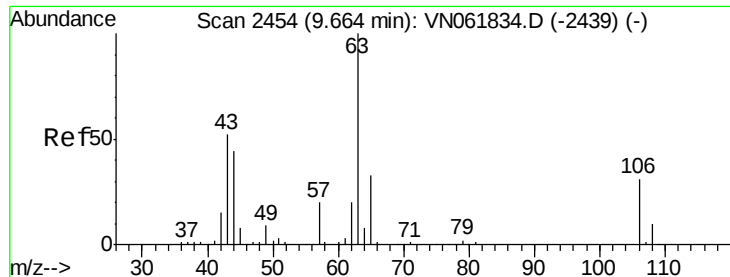
Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



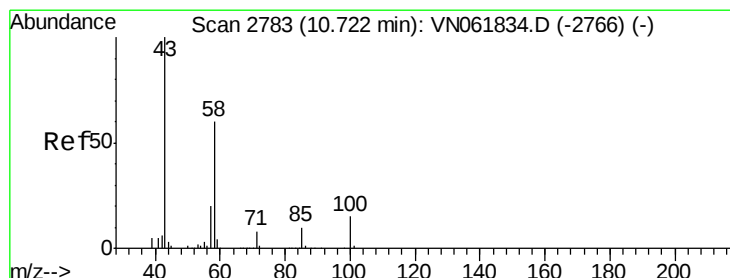
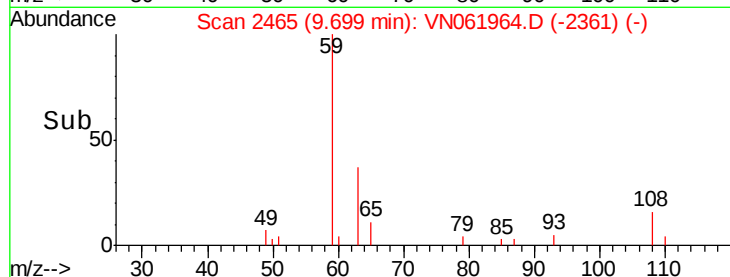
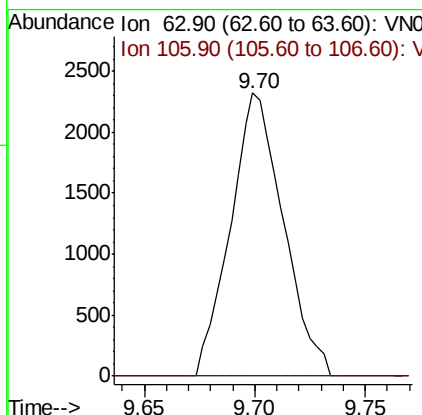
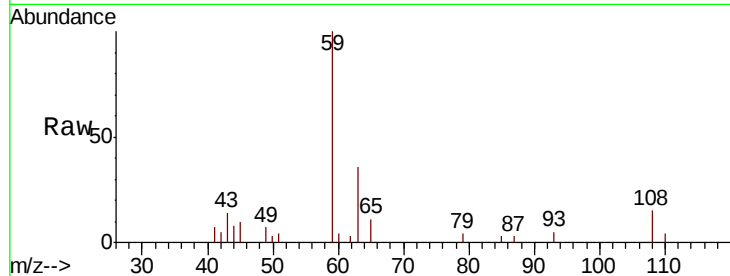
Time-->



#58
 2-Chloroethyl Vinyl ether
 Concen: 3.304 ug/l
 RT: 9.70 min Scan# 2465
 Delta R.T. 0.04 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

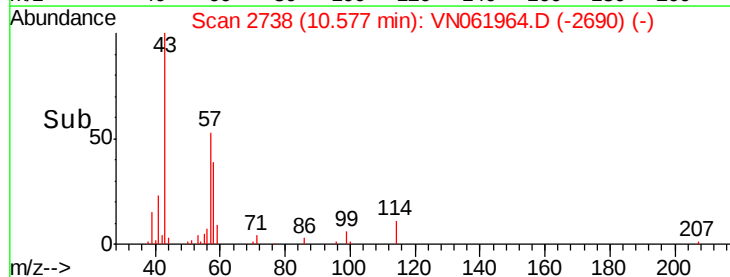
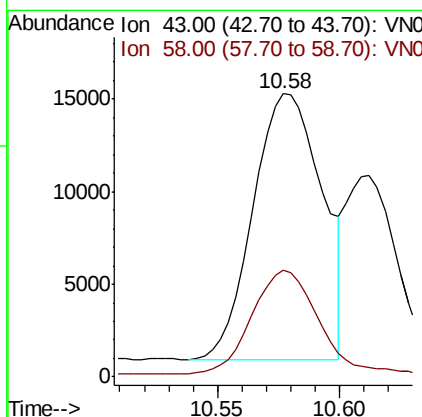
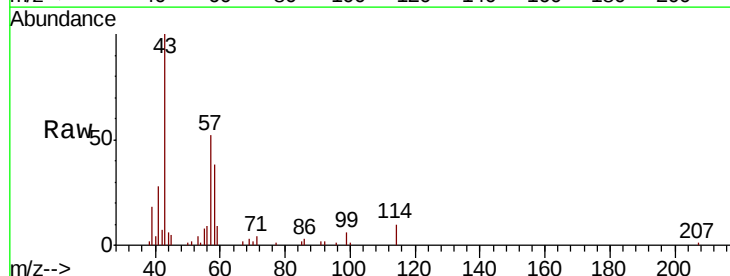
Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616

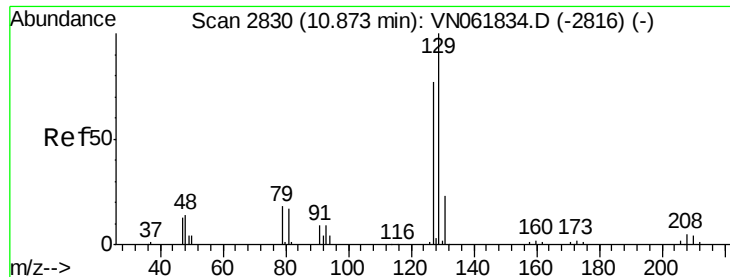
Tot Ion: 63 Resp: 3848
 Ion Ratio Lower Upper
 63 100
 106 0.0 24.6 36.8#



#59
 2-Hexanone
 Concen: 27.989 ug/l
 RT: 10.58 min Scan# 2738
 Delta R.T. -0.14 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

Tgt Ion: 43 Resp: 28220
 Ion Ratio Lower Upper
 43 100
 58 37.1 30.1 90.5





#60

Dibromochloromethane

Concen: 0.219 ug/l

RT: 10.61 min Scan# 2748

Delta R.T. -0.26 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

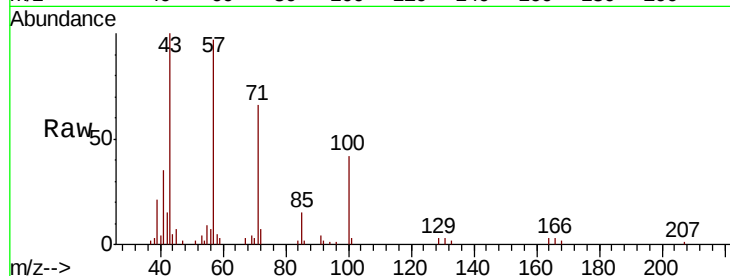
KY032MW006-200616

Tot Ion:129 Resp: 538

Ion Ratio Lower Upper

129 100

127 0.0 38.5 115.5#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.61

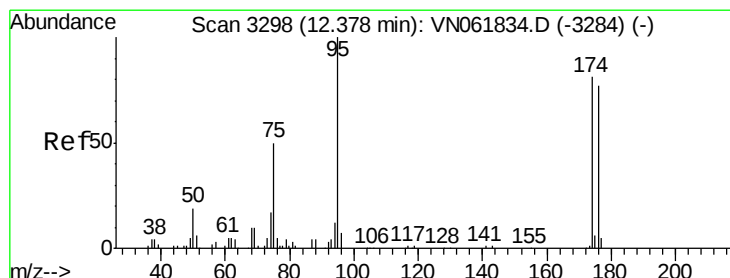
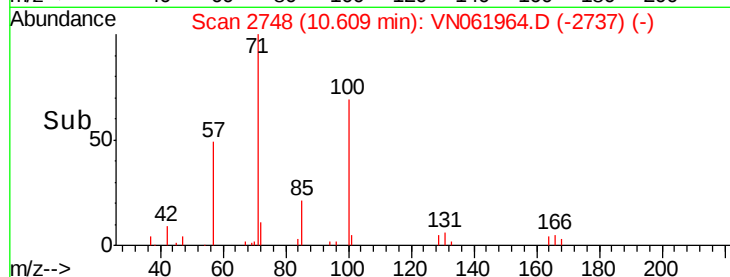
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: 56.956 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

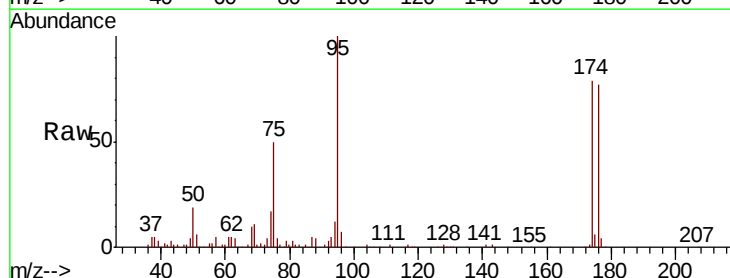
Tgt Ion: 95 Resp: 158804

Ion Ratio Lower Upper

95 100

174 77.6 0.0 158.6

176 75.8 0.0 152.0



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

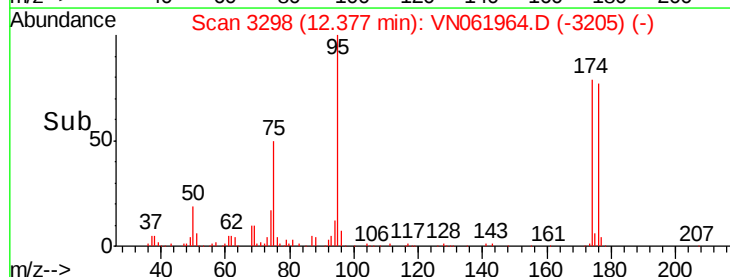
60000

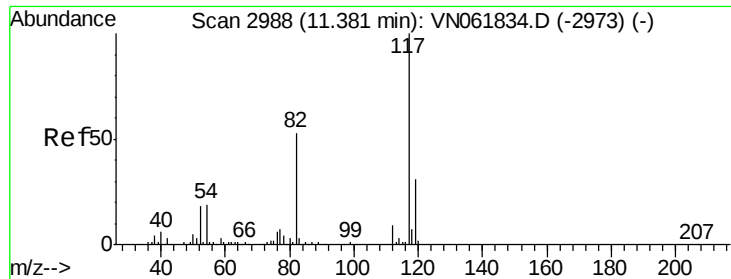
40000

20000

0

Time-->

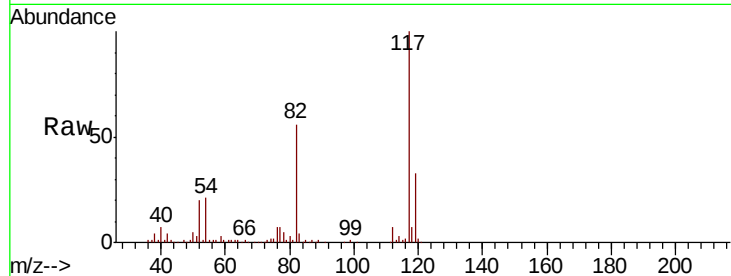




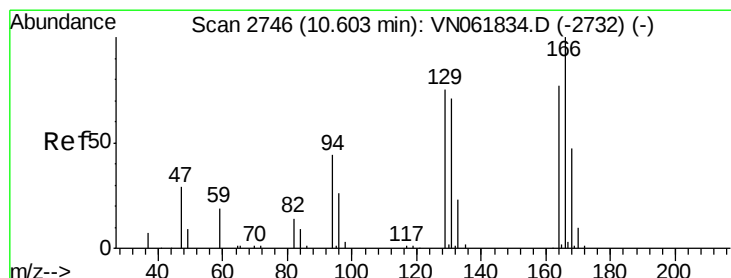
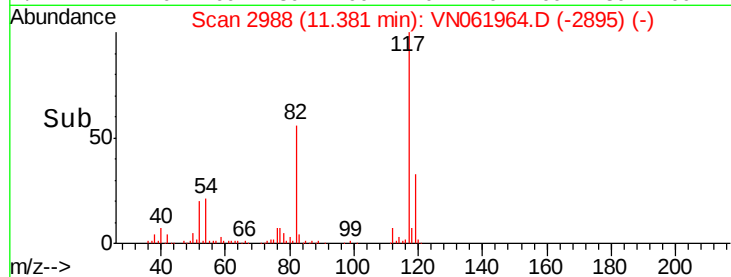
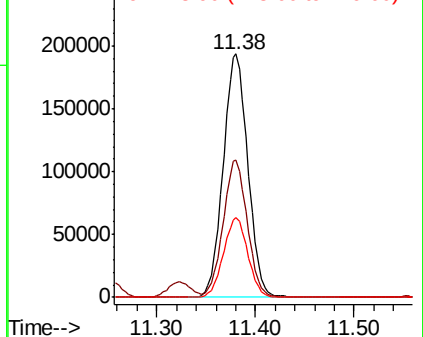
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

Tot Ion:117 Resp: 339117
Ion Ratio Lower Upper
117 100
82 56.3 42.6 64.0
119 32.8 24.7 37.1

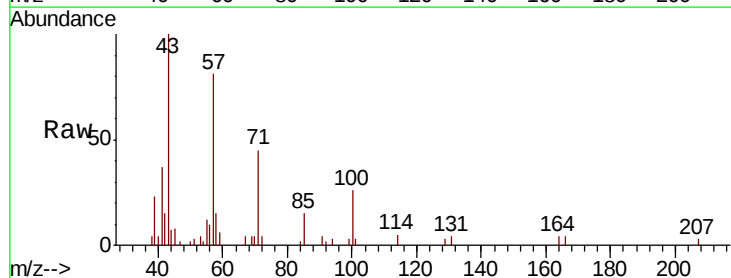


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

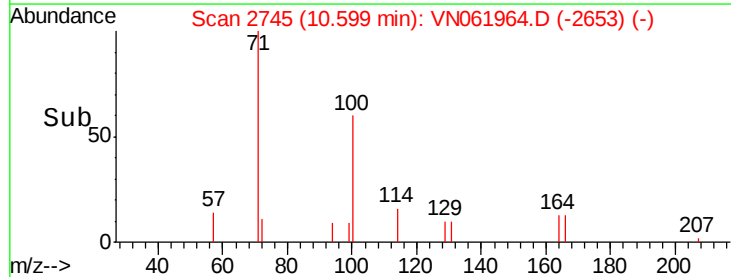
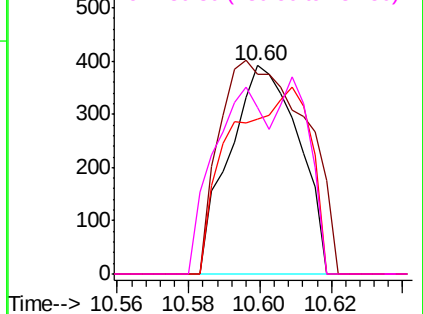


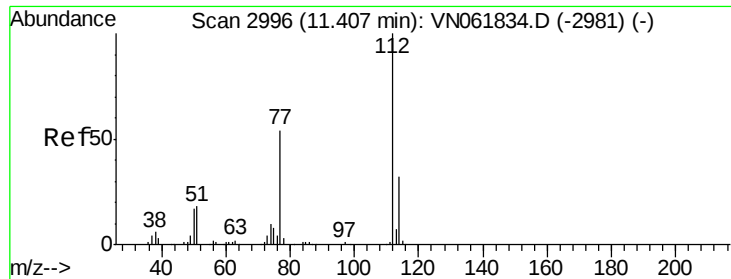
#64
Tetrachloroethene
Concen: 0.242 ug/l
RT: 10.60 min Scan# 2745
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion:164 Resp: 523
Ion Ratio Lower Upper
164 100
166 96.2 103.5 155.3#
129 74.4 77.5 116.3#
131 80.1 73.8 110.8



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

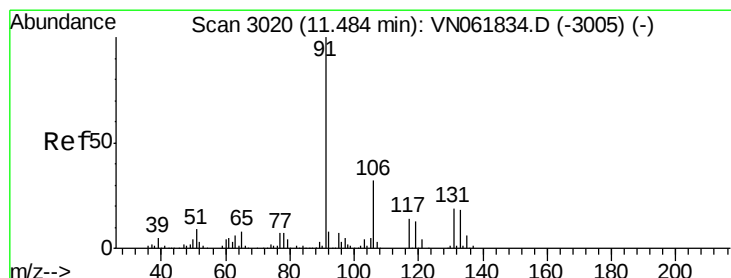
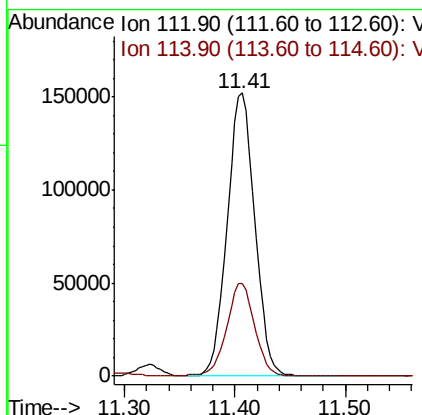
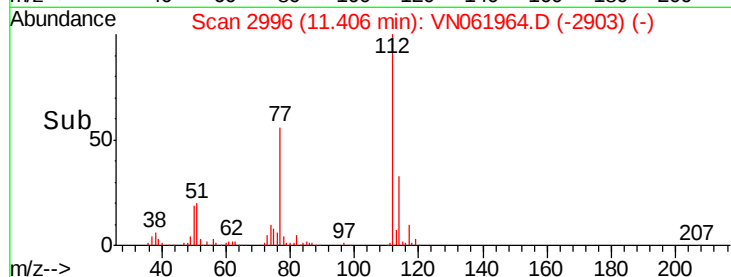
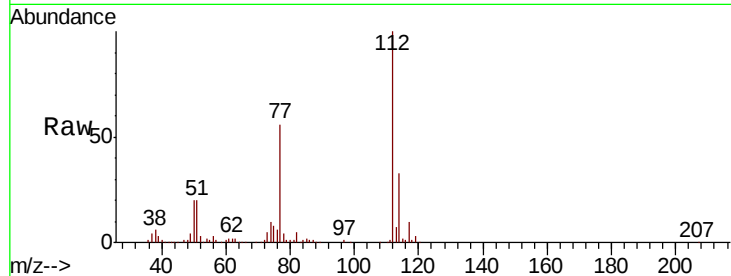




#65
Chlorobenzene
Concen: 36.922 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

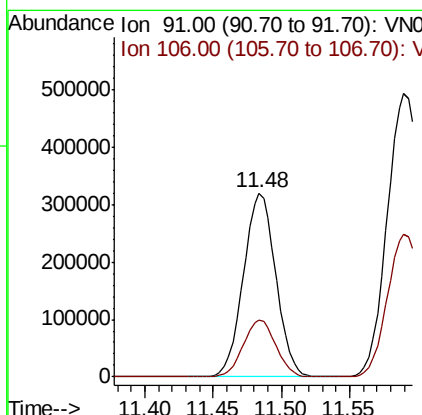
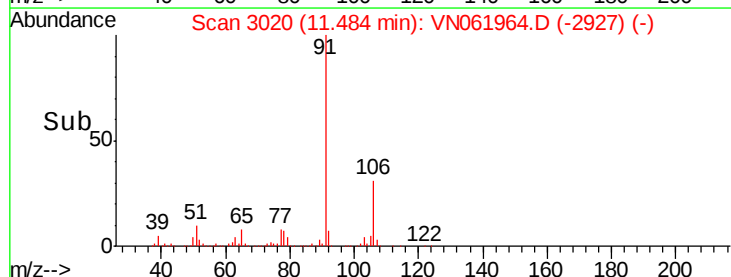
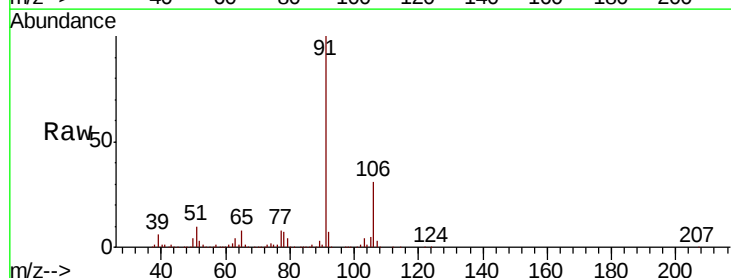
Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

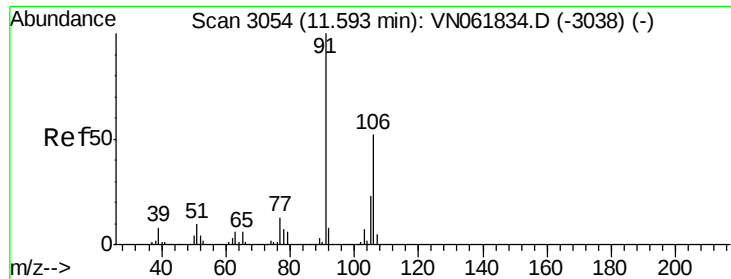
Tot Ion:112 Resp: 264200
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#67
Ethyl Benzene
Concen: 43.979 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion: 91 Resp: 527631
Ion Ratio Lower Upper
91 100
106 31.3 25.4 38.2

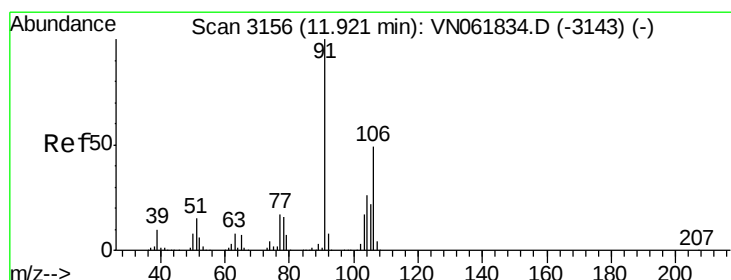
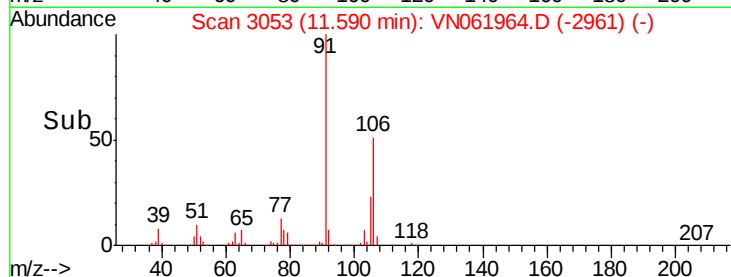
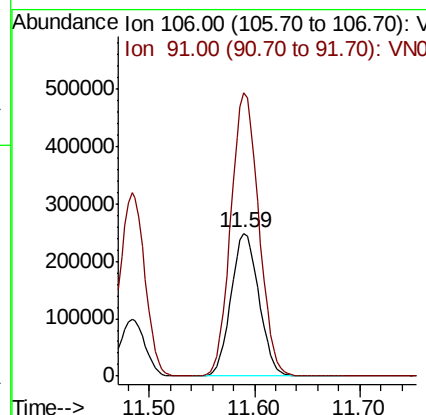
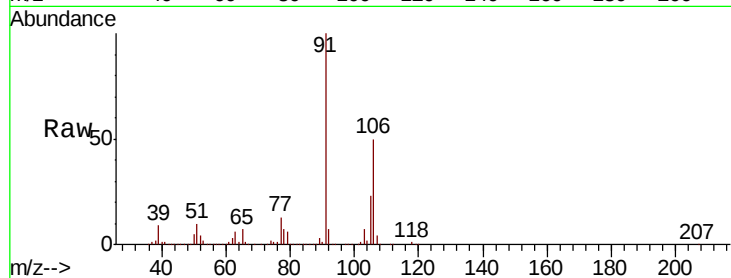




#68
m/p-Xylenes
Concen: 98.422 ug/l
RT: 11.59 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

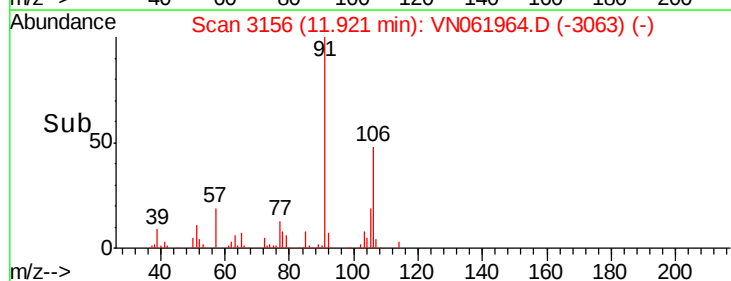
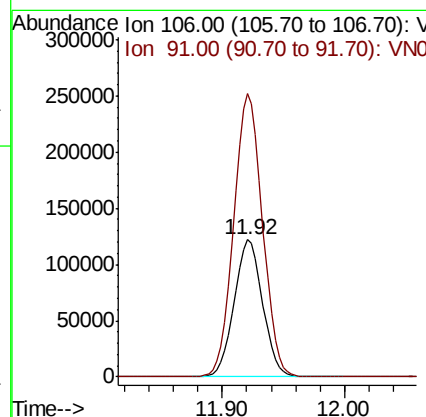
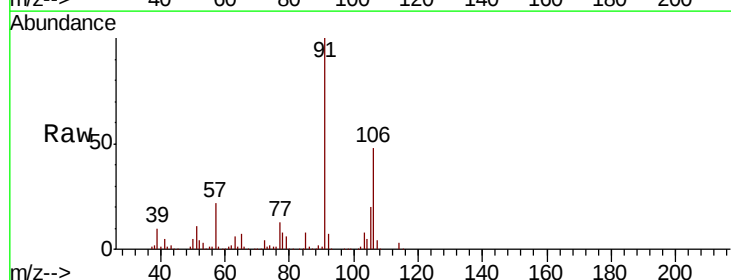
Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

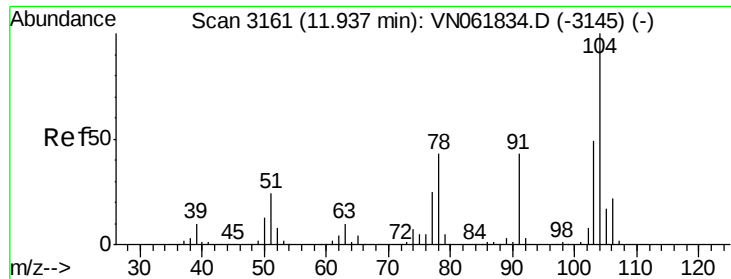
Tot Ion:106 Resp: 455321
Ion Ratio Lower Upper
106 100
91 198.6 157.0 235.6



#69
o-Xylene
Concen: 44.869 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion:106 Resp: 198055
Ion Ratio Lower Upper
106 100
91 208.4 103.0 308.9

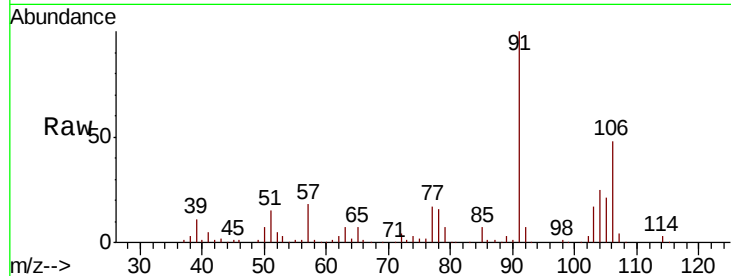




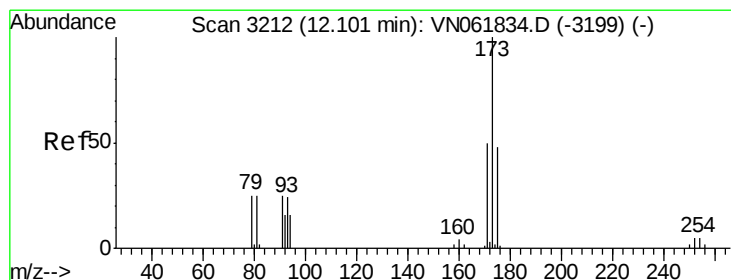
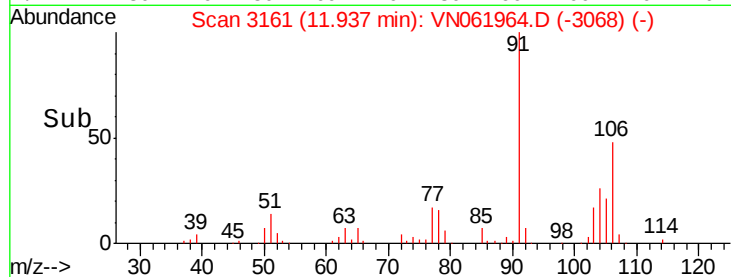
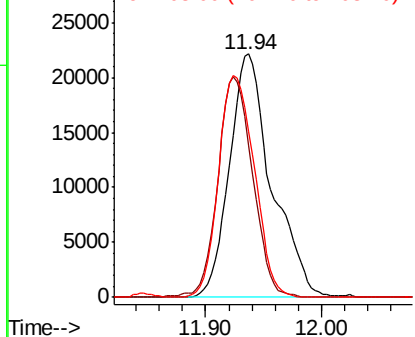
#70
Stvrene
Concen: 7.554 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

Tot Ion:104 Resp: 55828
Ion Ratio Lower Upper
104 100
78 74.7 37.6 56.4#
103 77.4 43.0 64.4#

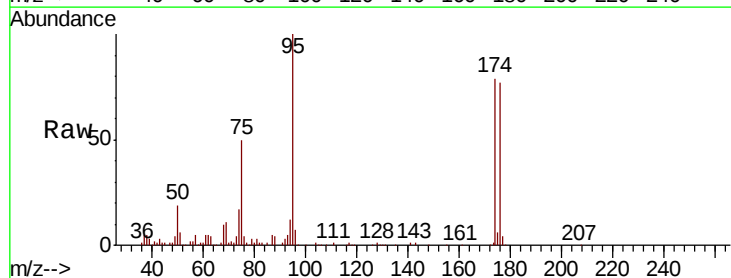


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V

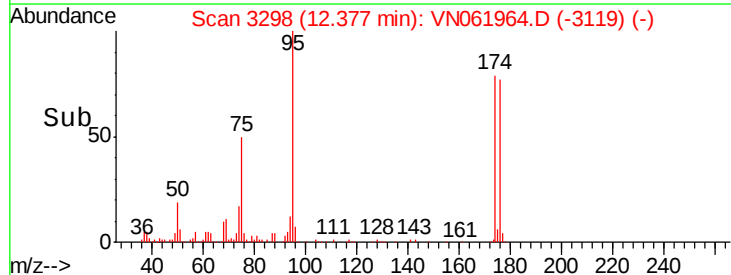
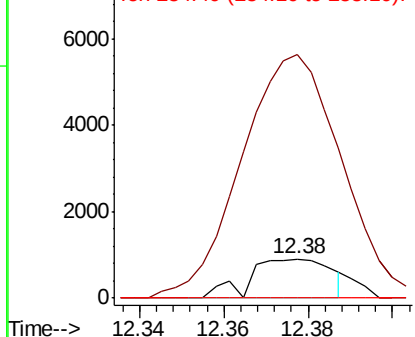


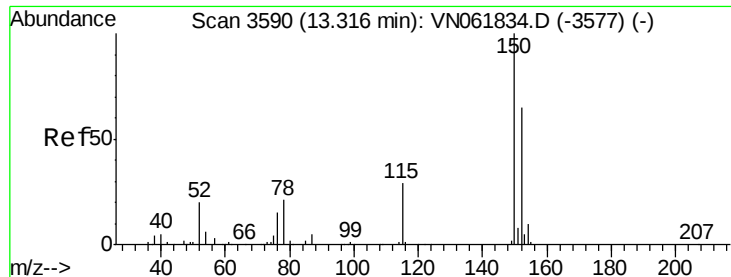
#71
Bromoform
Concen: 0.669 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.28 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion:173 Resp: 1217
Ion Ratio Lower Upper
173 100
175 670.3 23.9 71.7#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616

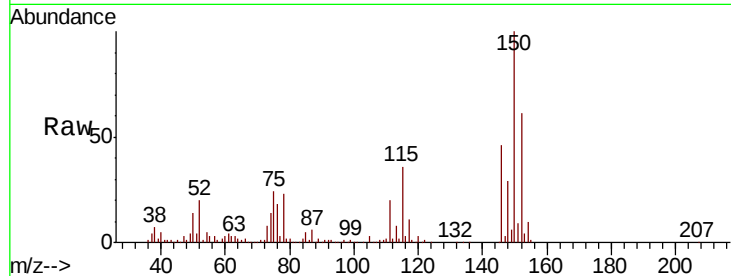
Tot Ion:152 Resp: 155167

Ion Ratio Lower Upper

152 100

115 59.1 29.1 87.3

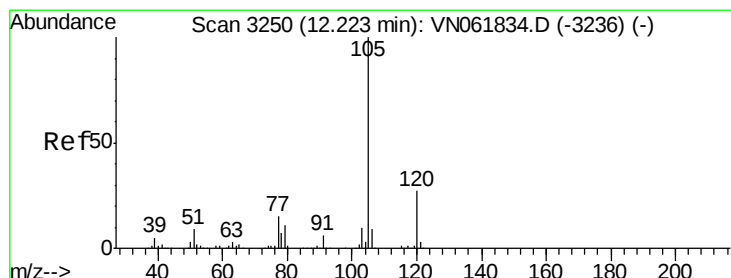
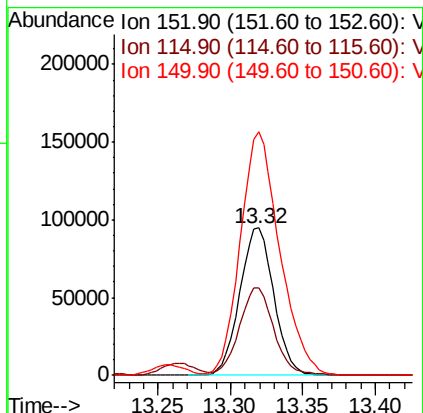
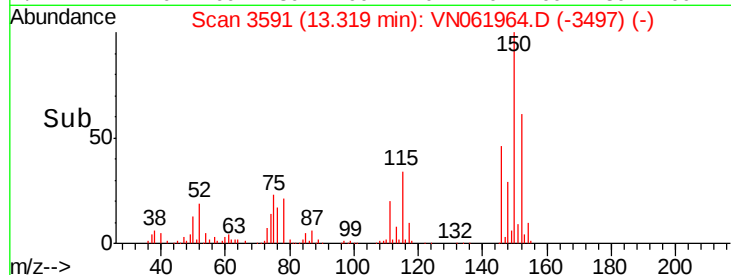
150 190.3 0.0 347.6



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: 3.661 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. -0.00 min

Lab File: VN061964.D

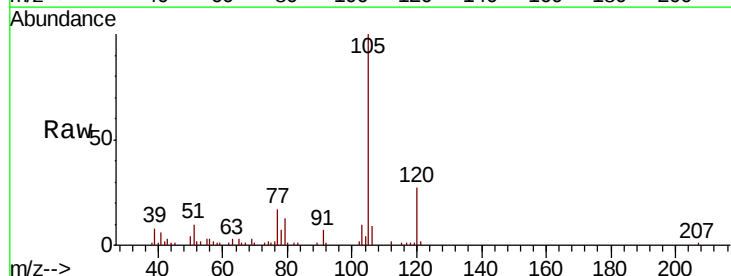
Acq: 19 Jun 2020 20:00

Tgt Ion:105 Resp: 40373

Ion Ratio Lower Upper

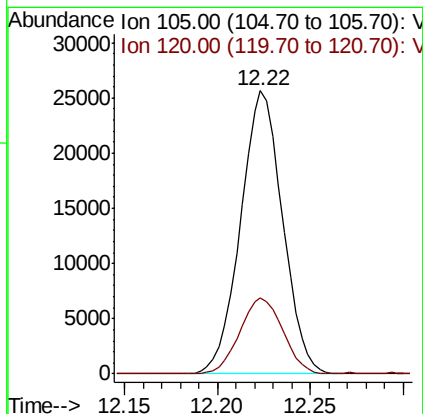
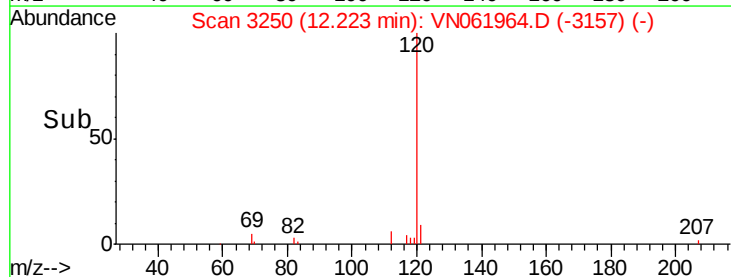
105 100

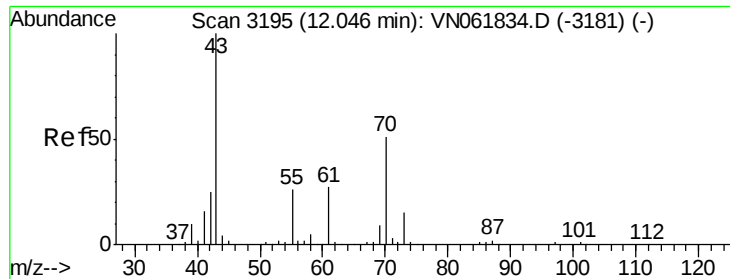
120 27.4 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 14.199 ug/l

RT: 12.00 min Scan# 3181

Delta R.T. -0.04 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616

Tot Ion: 43 Resp: 47367

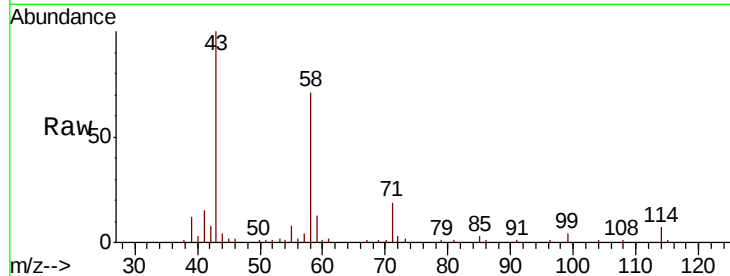
Ion Ratio Lower Upper

43 100

70 0.9 40.6 60.8#

55 0.0 21.5 32.3#

61 0.0 21.6 32.4#

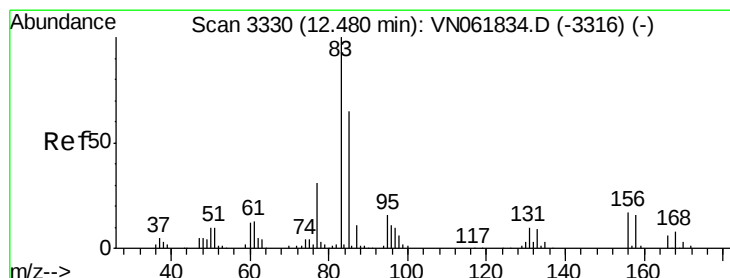
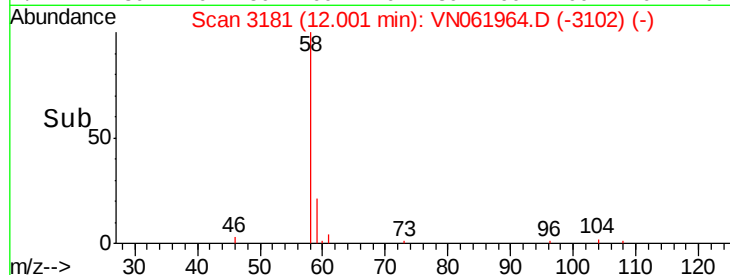
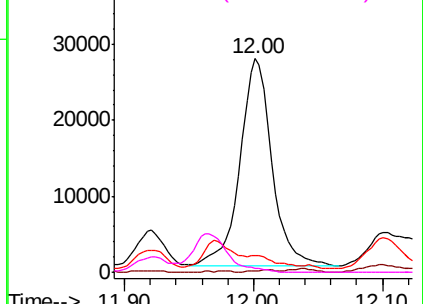


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 0.927 ug/l

RT: 12.44 min Scan# 3317

Delta R.T. -0.04 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

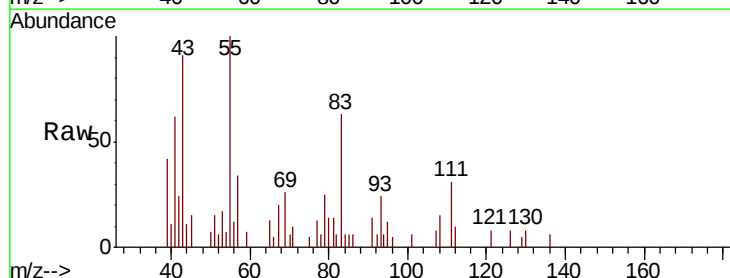
Tgt Ion: 83 Resp: 3323

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

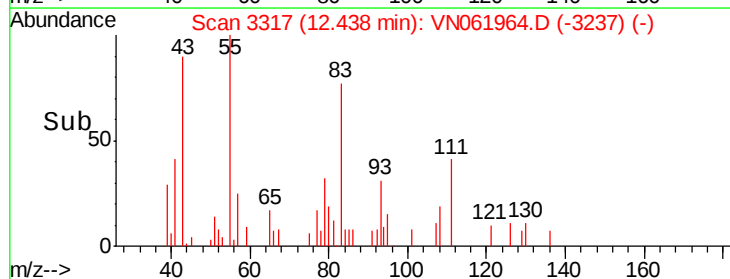
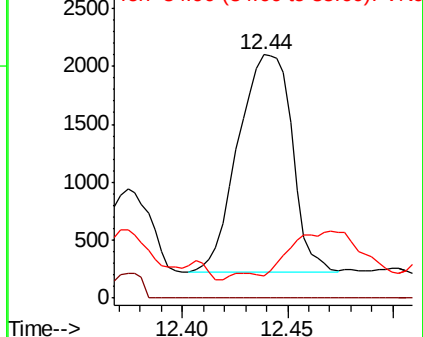
85 0.0 32.4 97.2#

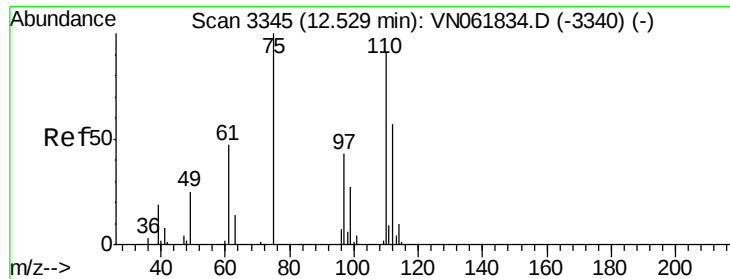


Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): VN0

Ion 84.90 (84.60 to 85.60): VN0

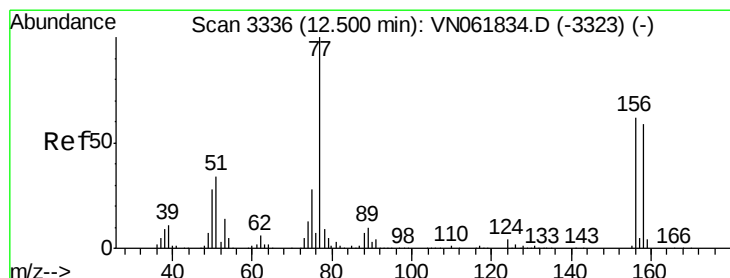
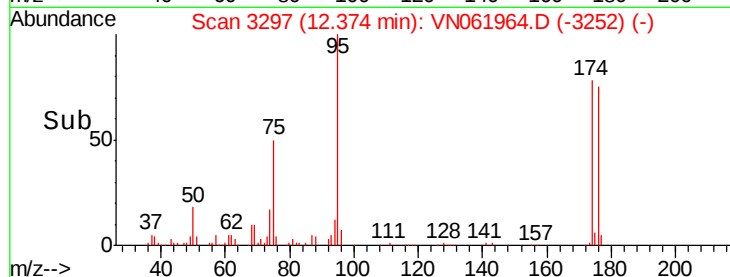
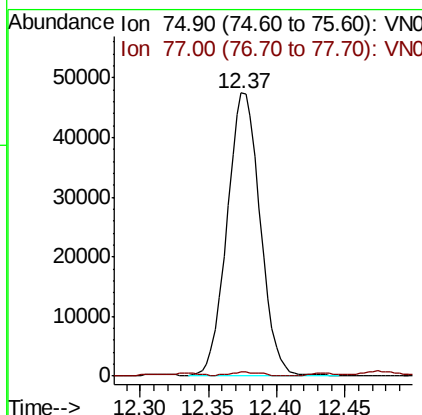
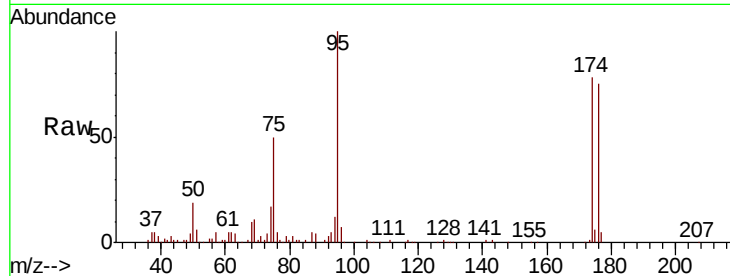




#76
 1,2,3-Trichloropropane
 Concen: 26.322 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. -0.15 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

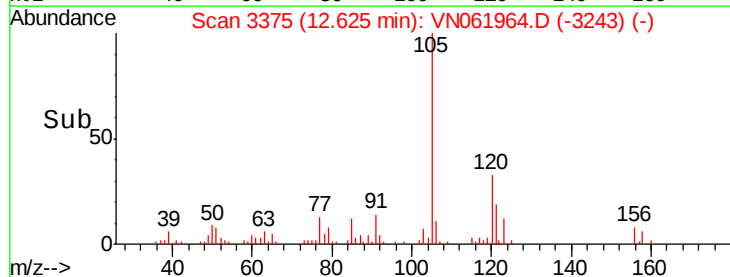
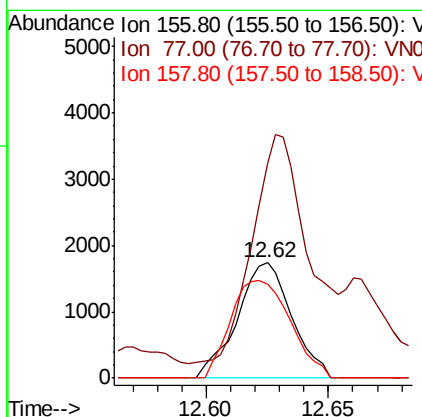
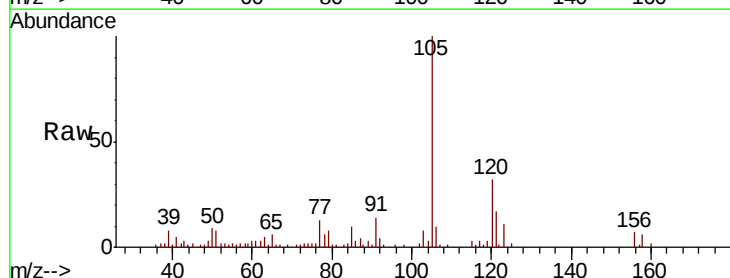
Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616

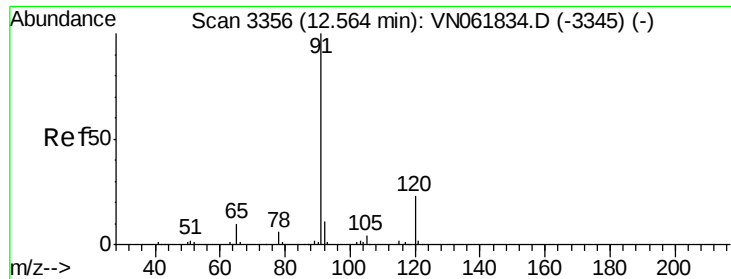
Tot Ion: 75 Resp: 80184
 Ion Ratio Lower Upper
 75 100
 77 1.5 0.0 0.0#



#77
 Bromobenzene
 Concen: 0.965 ug/l
 RT: 12.62 min Scan# 3375
 Delta R.T. 0.13 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

Tgt Ion: 156 Resp: 2685
 Ion Ratio Lower Upper
 156 100
 77 200.1 100.7 302.1
 158 93.3 48.5 145.5





#78

n-propylbenzene

Concen: 1.236 ug/l

RT: 12.57 min Scan# 3357

Delta R.T. 0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

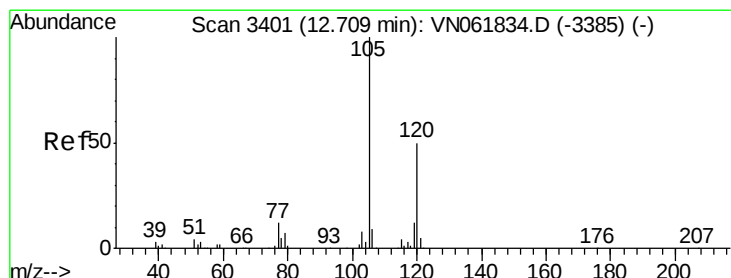
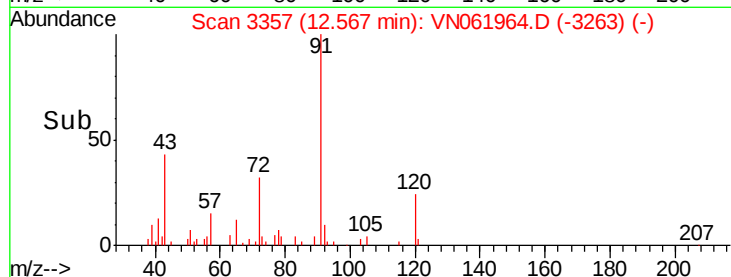
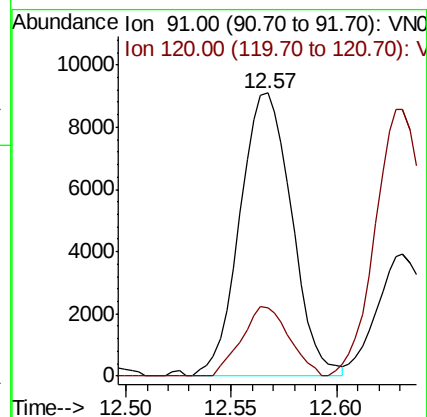
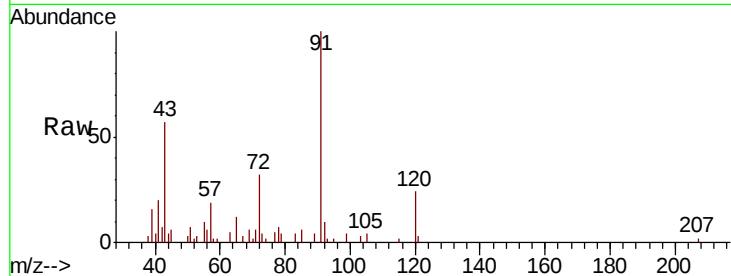
KY032MW006-200616

Tot Ion: 91 Resp: 15557

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.8



#80

1,3,5-Trimethylbenzene

Concen: 3.772 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN061964.D

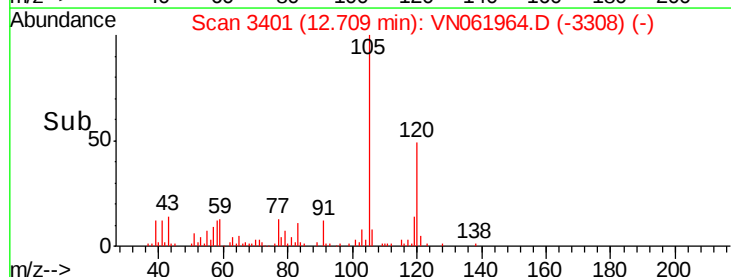
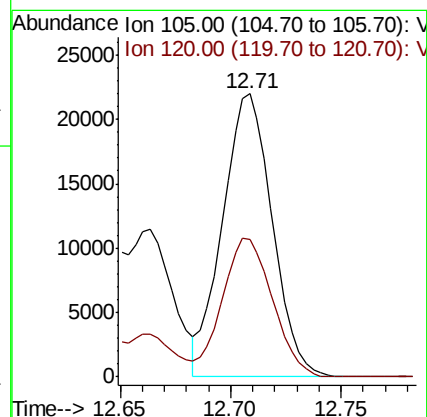
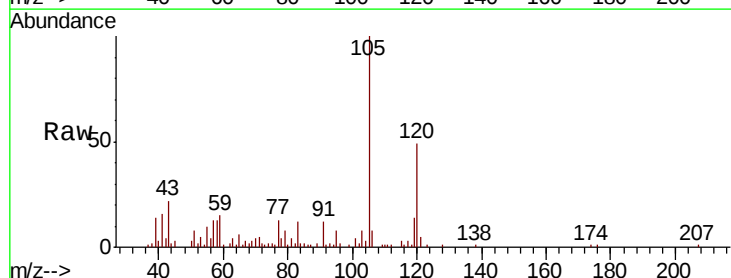
Acq: 19 Jun 2020 20:00

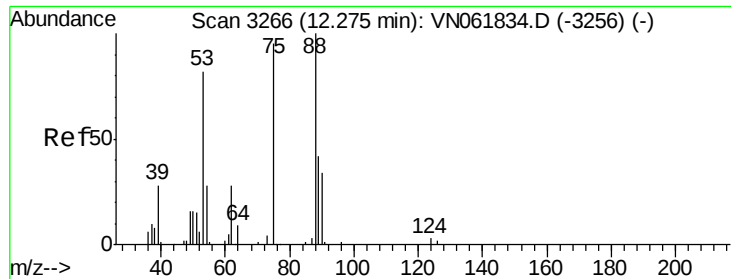
Tgt Ion: 105 Resp: 34413

Ion Ratio Lower Upper

105 100

120 49.5 24.9 74.7





#81

trans-1,4-Dichloro-2-butene

Concen: 71.790 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

KY032MW006-200616

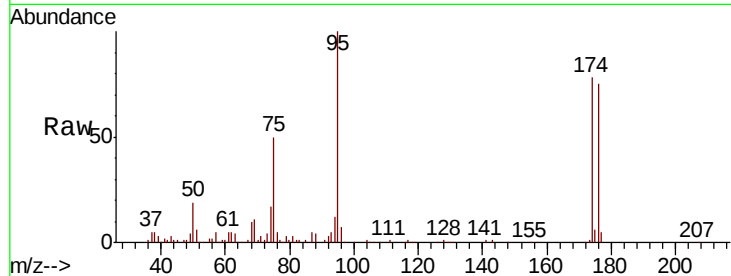
Tot Ion: 75 Resp: 80184

Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

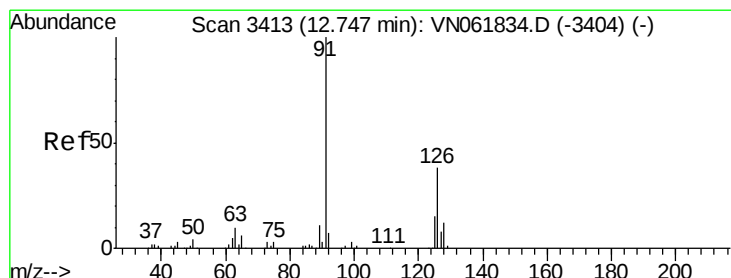
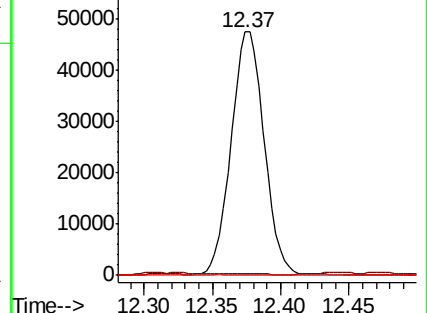
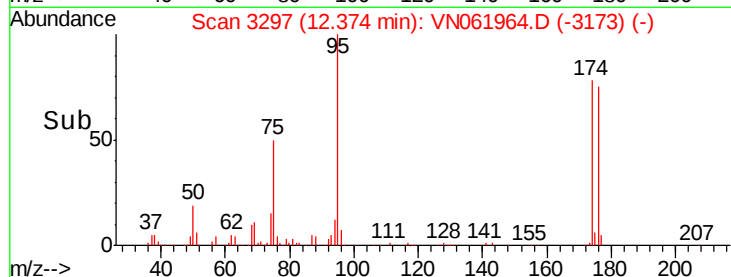
89 0.1 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 0.392 ug/l

RT: 12.71 min Scan# 3400

Delta R.T. -0.04 min

Lab File: VN061964.D

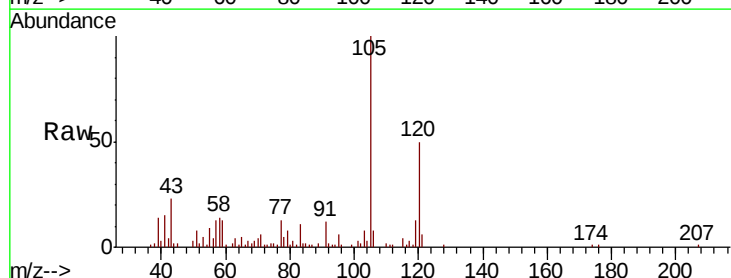
Acq: 19 Jun 2020 20:00

Tgt Ion: 91 Resp: 3063

Ion Ratio Lower Upper

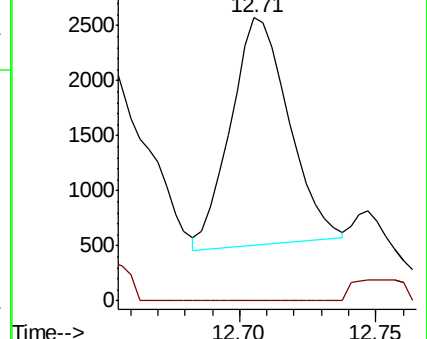
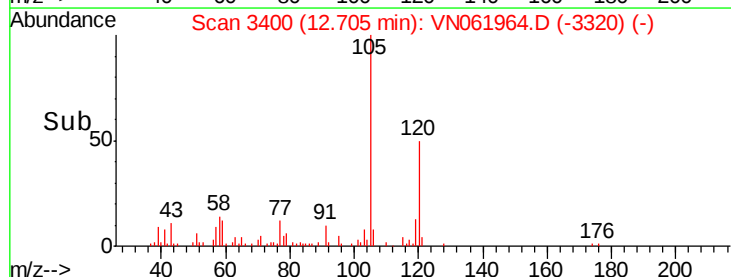
91 100

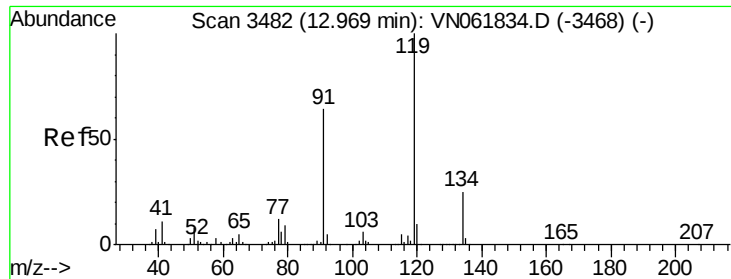
126 0.0 17.2 51.6#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

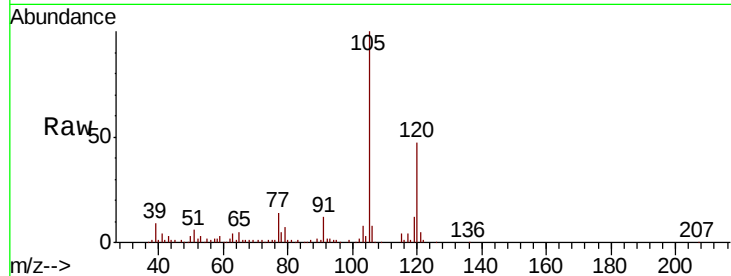




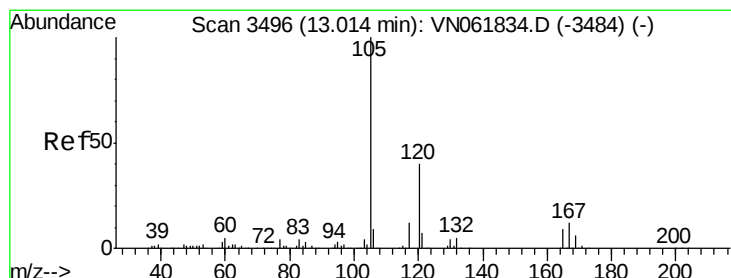
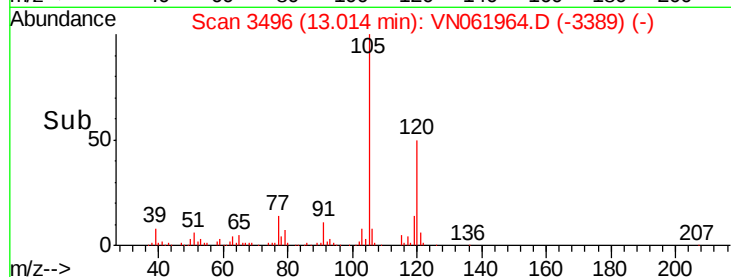
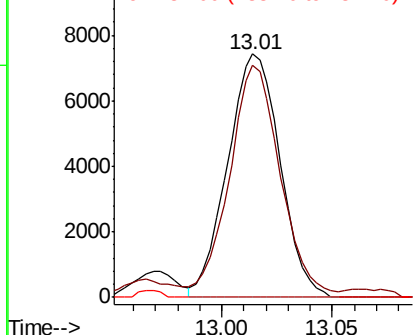
#83
tert-Butylbenzene
Concen: 1.582 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.04 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

Tot Ion:119 Resp: 12236
Ion Ratio Lower Upper
119 100
91 88.9 31.5 94.5
134 0.0 13.3 39.9#

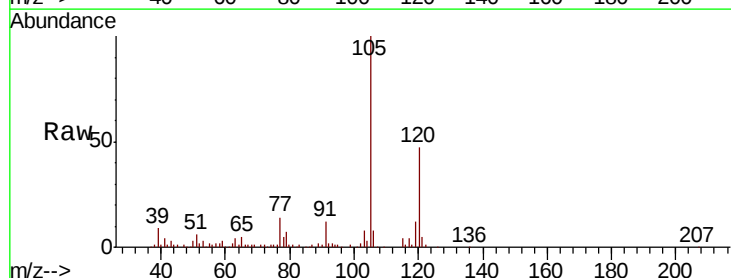


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

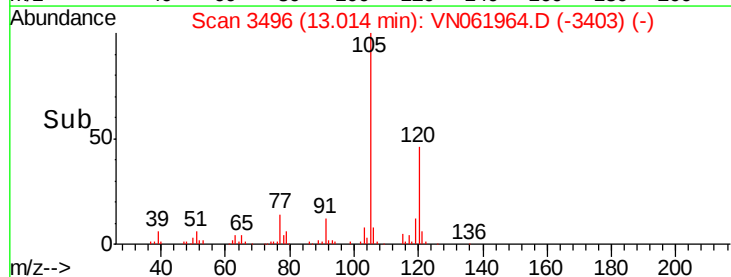
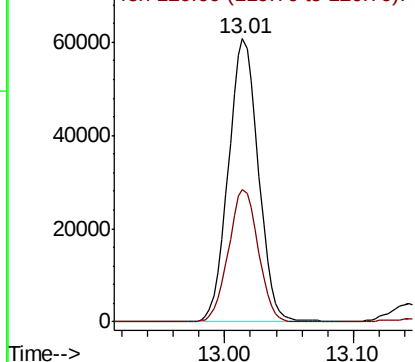


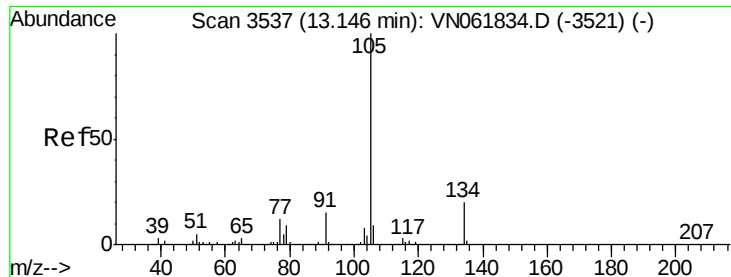
#84
1,2,4-Trimethylbenzene
Concen: 10.869 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. -0.00 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion:105 Resp: 97878
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.755 ug/l

RT: 13.14 min Scan# 3536

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :

MSVOA_N

ClientSampleId :

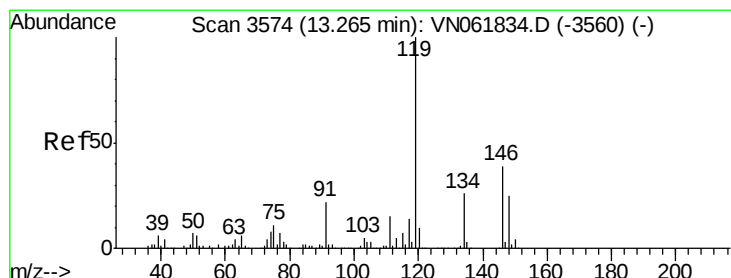
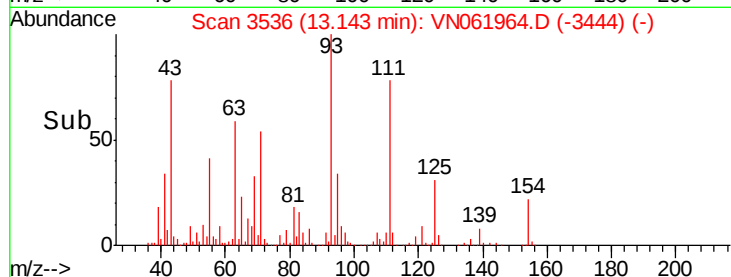
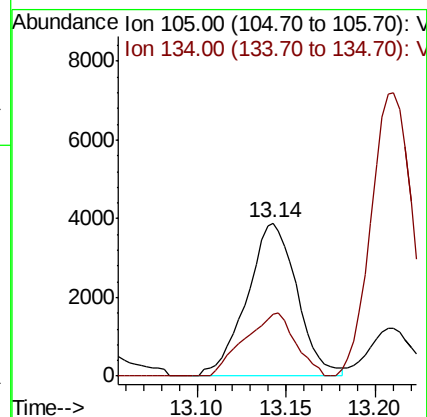
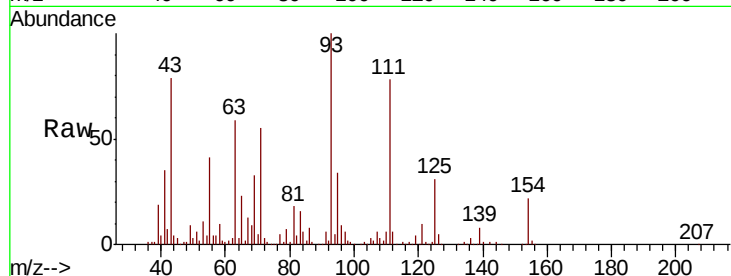
KY032MW006-200616

Tot Ion:105 Resp: 7640

Ion Ratio Lower Upper

105 100

134 41.7 10.1 30.1#



#86

p-Isopropyltoluene

Concen: 18.664 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. -0.00 min

Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

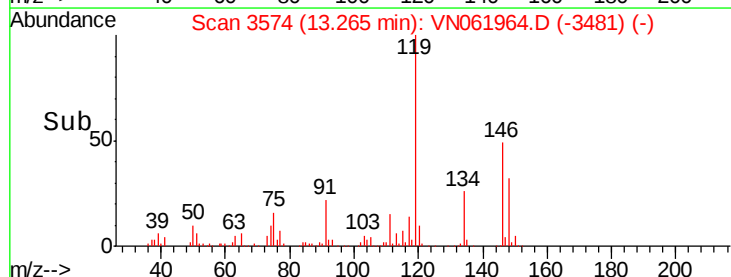
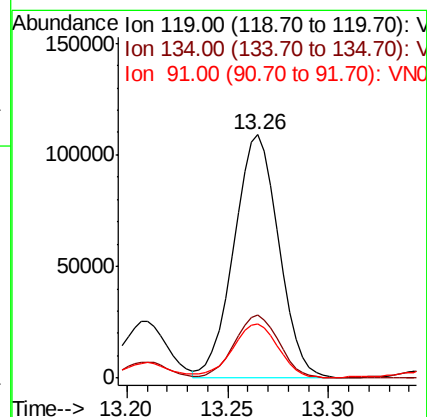
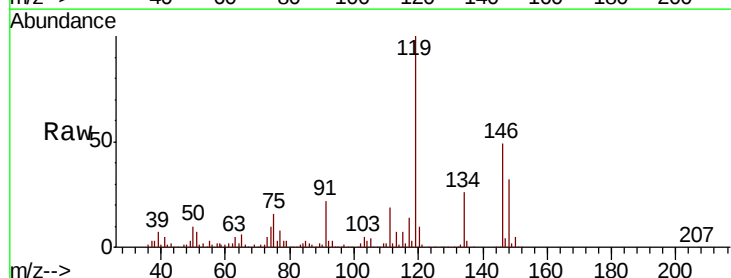
Tgt Ion:119 Resp: 168349

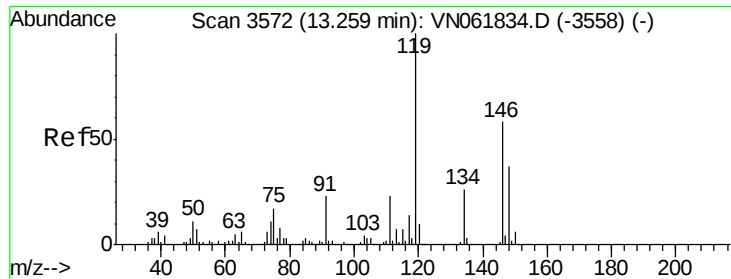
Ion Ratio Lower Upper

119 100

134 26.1 13.3 39.9

91 22.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 22.019 ug/l

RT: 13.26 min Scan# 3572

Delta R.T. -0.00 min

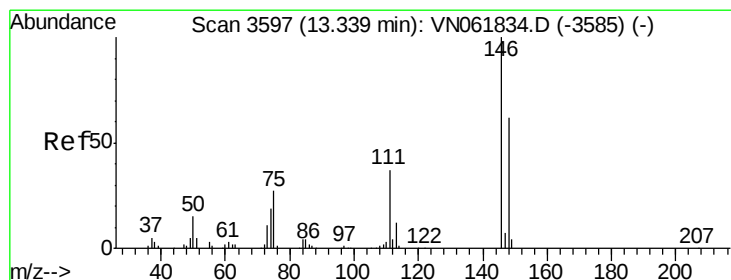
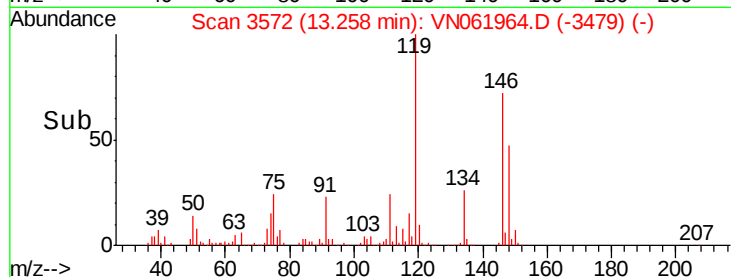
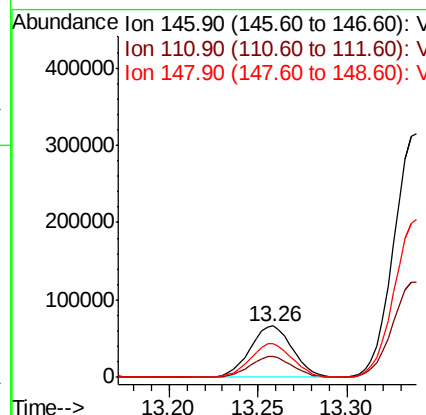
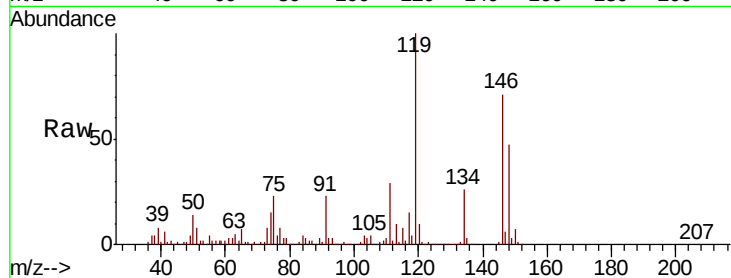
Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

Tot Ion:146 Resp: 111714

Ion	Ratio	Lower	Upper
146	100		
111	40.7	19.6	58.8
148	64.3	31.8	95.4



#88

1,4-Dichlorobenzene

Concen: 99.760 ug/l

RT: 13.34 min Scan# 3597

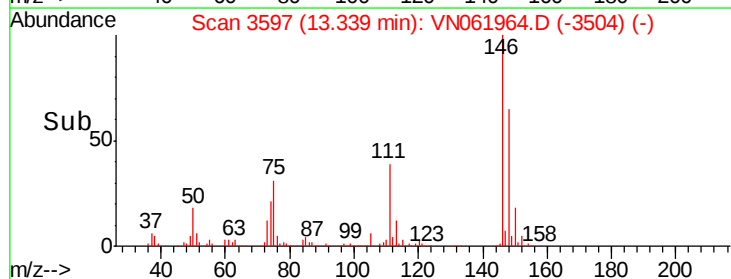
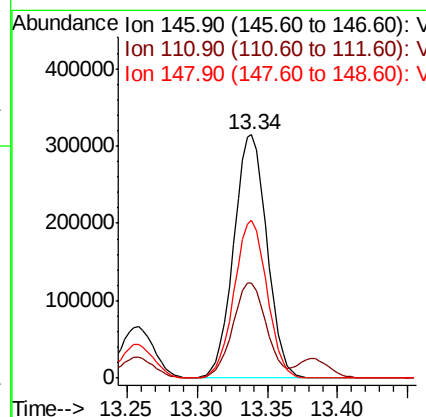
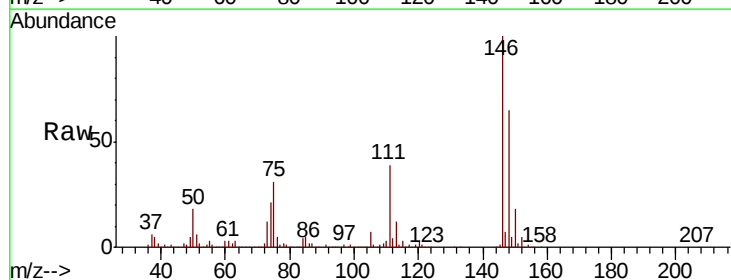
Delta R.T. -0.00 min

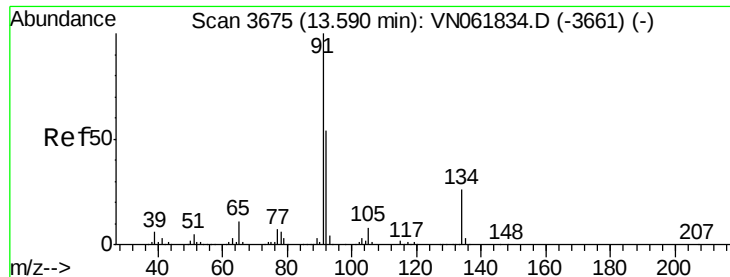
Lab File: VN061964.D

Acq: 19 Jun 2020 20:00

Tgt Ion:146 Resp: 518096

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.3	57.8
148	64.4	31.6	94.7

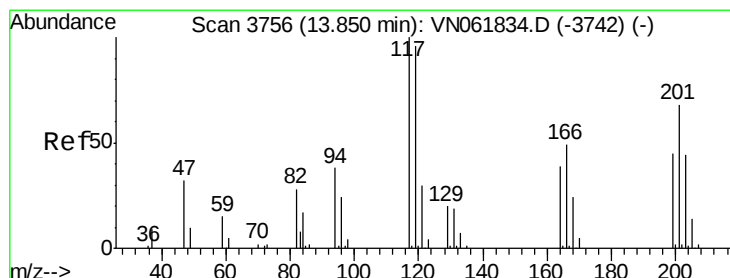
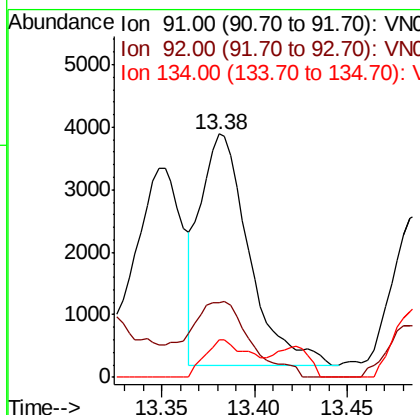
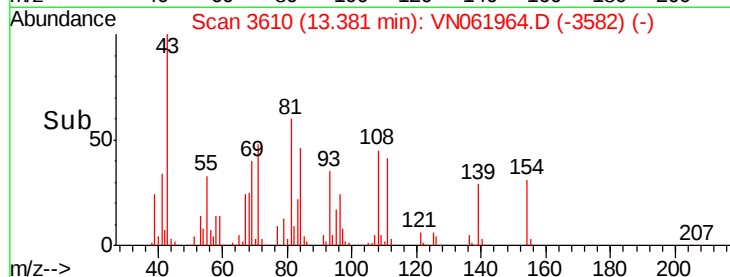
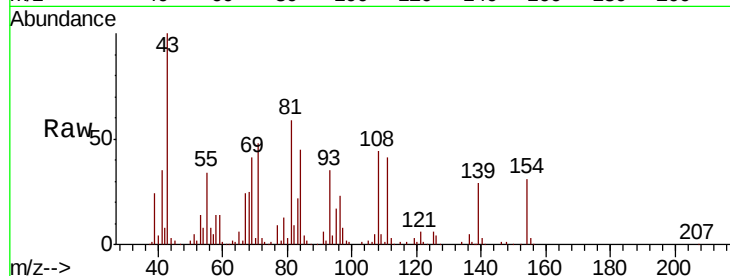




#89
n-Butylbenzene
Concen: 0.896 ug/l
RT: 13.38 min Scan# 3610
Delta R.T. -0.21 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

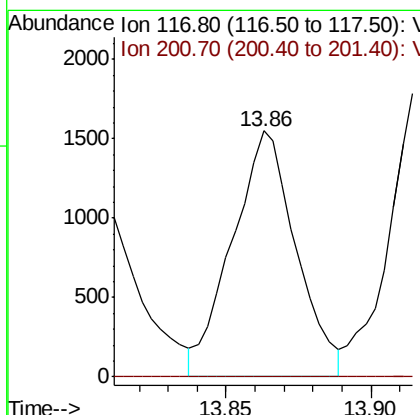
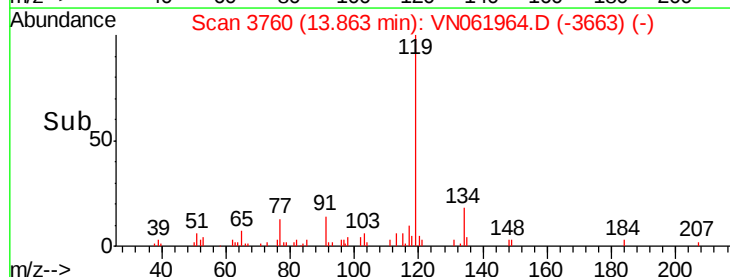
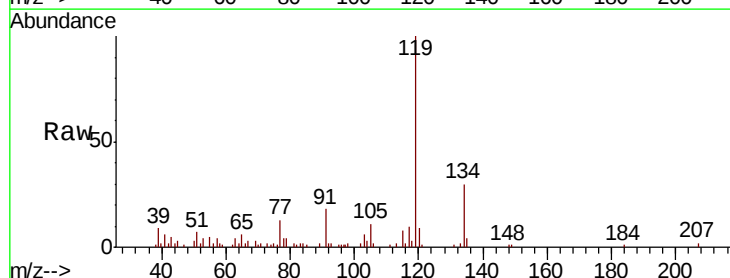
Instrument :
MSVOA_N
ClientSampleId :
KY032MW006-200616

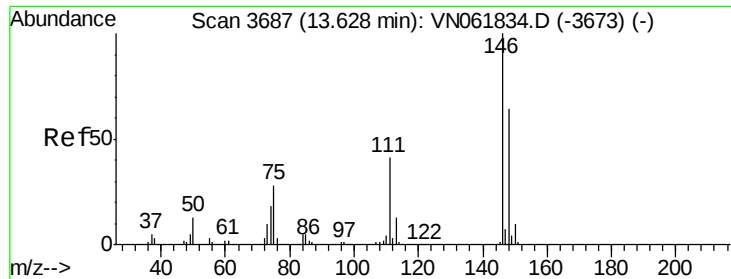
Tot Ion: 91 Resp: 6750
Ion Ratio Lower Upper
91 100
92 38.7 27.0 80.8
134 15.2 13.0 39.0



#90
Hexachloroethane
Concen: 1.434 ug/l
RT: 13.86 min Scan# 3760
Delta R.T. 0.01 min
Lab File: VN061964.D
Acq: 19 Jun 2020 20:00

Tgt Ion: 117 Resp: 2367
Ion Ratio Lower Upper
117 100
201 0.0 34.6 103.8#

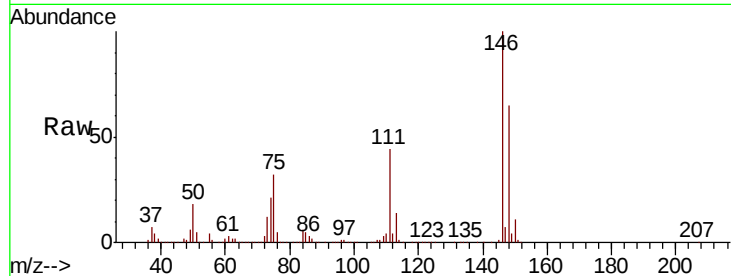




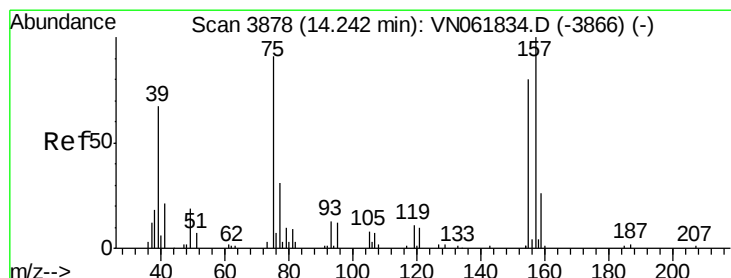
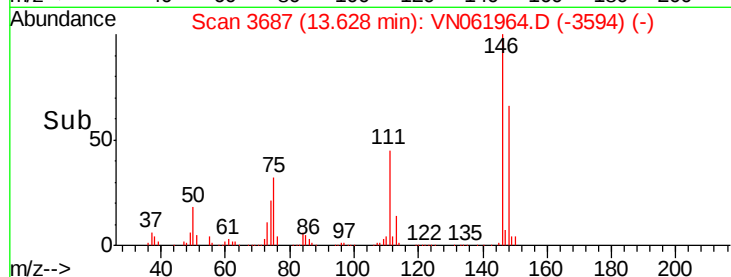
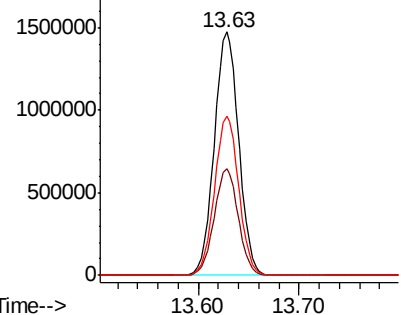
#91
 1,2-Dichlorobenzene
 Concen: 509.289 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. -0.00 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616

Tot Ion:146 Resp: 2487570
 Ion Ratio Lower Upper
 146 100
 111 43.2 20.4 61.2
 148 64.7 31.8 95.4

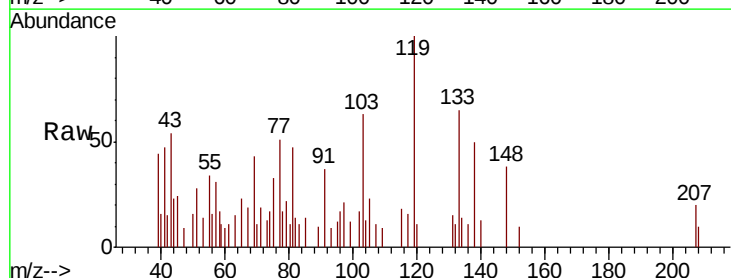


Abundance Ion 145.90 (145.60 to 146.60): V
 2000000 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

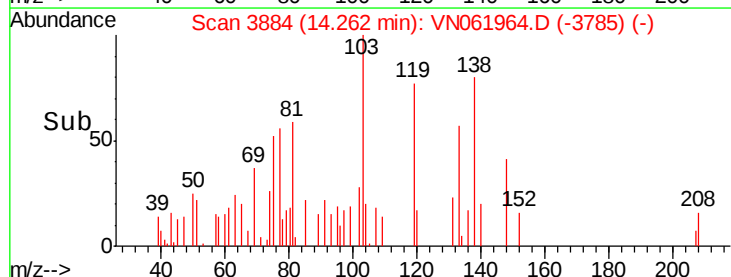
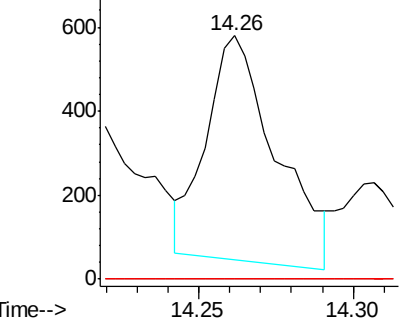


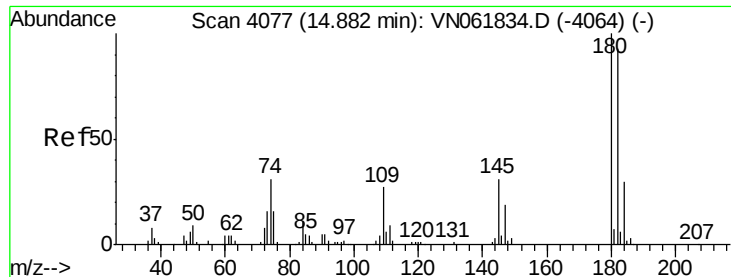
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.442 ug/l
 RT: 14.26 min Scan# 3884
 Delta R.T. 0.02 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

Tgt Ion: 75 Resp: 839
 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): V
 800 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

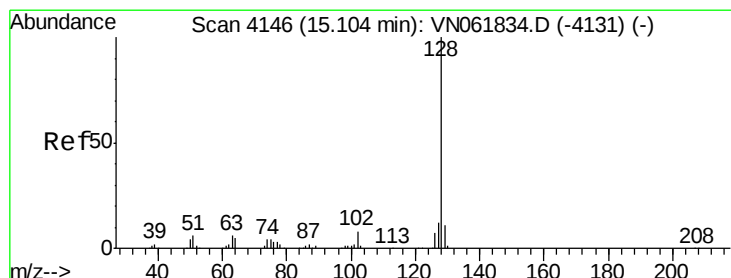
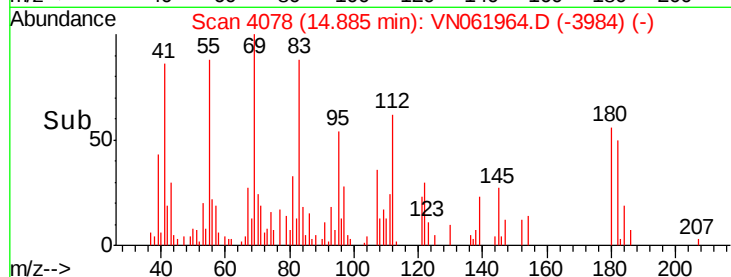
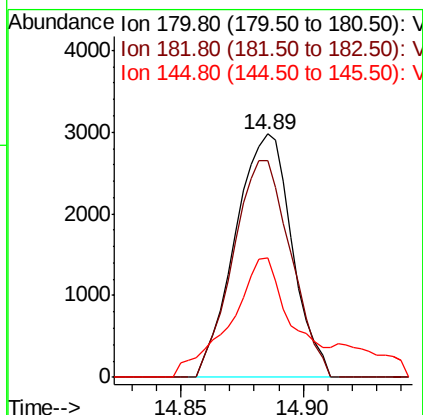
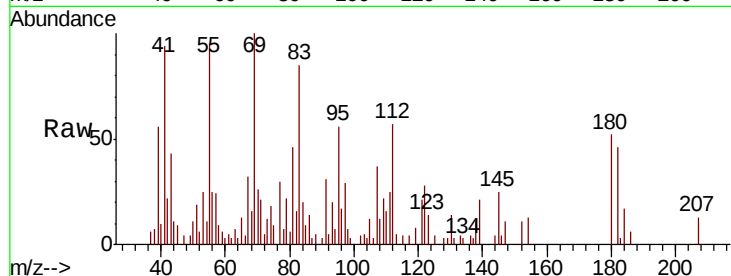




#93
 1,2,4-Trichlorobenzene
 Concen: 2.084 ug/l
 RT: 14.89 min Scan# 4078
 Delta R.T. 0.00 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

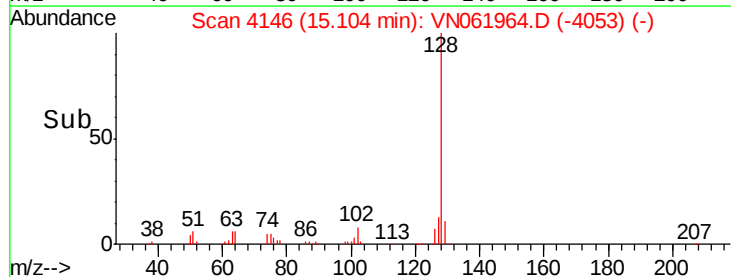
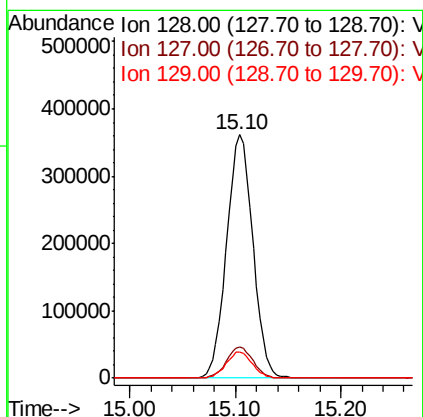
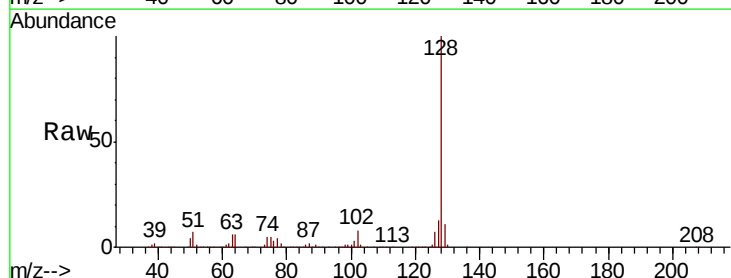
Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616

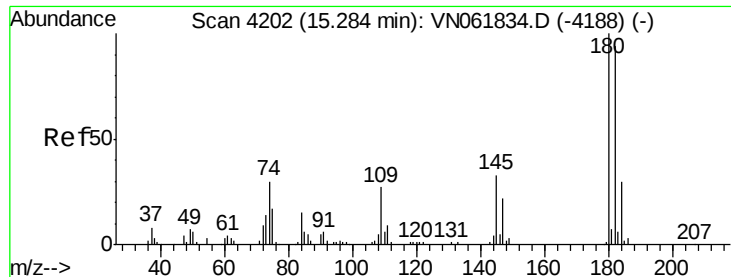
Tot Ion:180 Resp: 4804
 Ion Ratio Lower Upper
 180 100
 182 90.8 47.0 141.2
 145 53.9 15.8 47.3#



#95
 Naphthalene
 Concen: 78.503 ug/l
 RT: 15.10 min Scan# 4146
 Delta R.T. -0.00 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

Tgt Ion:128 Resp: 622393
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.336 ug/l
 RT: 15.28 min Scan# 4201
 Delta R.T. -0.00 min
 Lab File: VN061964.D
 Acq: 19 Jun 2020 20:00

Instrument :
 MSVOA_N
 ClientSampleId :
 KY032MW006-200616

Tot Ion	Ratio	Lower	Upper
180	100		
182	105.3	47.9	143.6
145	33.5	16.5	49.5

