

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061242.D
 Acq On : 1 May 2020 19:46
 Operator : JC/MD
 Sample : L2468-06MS
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

Quant Time: May 04 00:57:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	111150	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	189834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	180119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	88722	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	86115	48.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.92%	
35) Dibromofluoromethane	7.55	113	53466	47.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.26%	
50) Toluene-d8	10.06	98	238262	52.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.14%	
62) 4-Bromofluorobenzene	12.38	95	89242	51.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.64%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	57833	49.067	ug/l	100
3) Chloromethane	2.03	50	85849	60.139	ug/l	99
4) Vinyl Chloride	2.16	62	85234	52.569	ug/l	98
5) Bromomethane	2.53	94	34830	43.458	ug/l	100
6) Chloroethane	2.67	64	50560	49.198	ug/l	97
7) Trichlorofluoromethane	2.98	101	103513	56.588	ug/l	99
8) Diethyl Ether	3.37	74	44602	58.456	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	3.72	101	61242	51.968	ug/l	100
10) Methyl Iodide	3.91	142	70374	46.467	ug/l	98
11) Tert butyl alcohol	4.73	59	61954	262.967	ug/l	99
12) 1,1-Dichloroethene	3.70	96	61519	52.458	ug/l	99
13) Acrolein	3.56	56	40185	255.952	ug/l	100
14) Allyl chloride	4.28	41	135090	62.127	ug/l	94
15) Acrylonitrile	4.93	53	210135	290.555	ug/l	99
16) Acetone	3.77	43	180816	266.190	ug/l	98
17) Carbon Disulfide	4.01	76	157342	48.570	ug/l	100
18) Methyl Acetate	4.27	43	104923	47.298	ug/l	96
19) Methyl tert-butyl Ether	4.99	73	230251	51.383	ug/l	98
20) Methylene Chloride	4.50	84	73201	53.377	ug/l	95
21) trans-1,2-Dichloroethene	4.99	96	67942	53.205	ug/l	99
22) Diisopropyl ether	5.90	45	281845	55.896	ug/l	97
23) Vinyl Acetate	5.84	43	1025412	252.565	ug/l	99
24) 1,1-Dichloroethane	5.80	63	141964	53.886	ug/l	98
25) 2-Butanone	6.79	43	286809	275.592	ug/l	99
26) 2,2-Dichloropropane	6.78	77	101110	45.565	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	78776	52.568	ug/l	100
28) Bromochloromethane	7.15	49	68810	55.105	ug/l	94
29) Tetrahydrofuran	7.17	42	197086	281.134	ug/l	96
30) Chloroform	7.33	83	134355	50.324	ug/l	99
31) Cyclohexane	7.62	56	124991	48.853	ug/l	97
32) 1,1,1-Trichloroethane	7.53	97	114600	49.294	ug/l	99
36) 1,1-Dichloropropene	7.75	75	100819	53.054	ug/l	99
37) Ethyl Acetate	6.88	43	114345	51.326	ug/l	99
38) Carbon Tetrachloride	7.73	117	85433	49.307	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	107631	50.504	ug/l	98
40) Benzene	8.00	78	303056	53.529	ug/l	99
41) Methacrylonitrile	7.13	41	55930	60.466	ug/l #	100
42) 1,2-Dichloroethane	8.08	62	109839	51.212	ug/l	99
43) Isopropyl Acetate	8.13	43	190724	51.584	ug/l	100
44) Trichloroethene	8.80	130	74533	48.699	ug/l	100
45) 1,2-Dichloropropane	9.08	63	83541	55.233	ug/l	97
46) Dibromomethane	9.17	93	49818	53.195	ug/l	99
47) Bromodichloromethane	9.37	83	106695	53.079	ug/l	98
48) Methyl methacrylate	9.17	41	92028	55.159	ug/l	97
49) 1,4-Dioxane	9.17	88	20528	1083.923	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	608111	279.425	ug/l	100
52) Toluene	10.12	92	182911	53.638	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	116322	51.357	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	121797	50.864	ug/l	96
55) 1,1,2-Trichloroethane	10.53	97	72214	53.091	ug/l	98
56) Ethyl methacrylate	10.40	69	115328	48.730	ug/l	98
57) 1,3-Dichloropropane	10.68	76	129138	54.013	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.80	63	569	0.517	ug/l #	49
59) 2-Hexanone	10.72	43	445606	281.442	ug/l	100
60) Dibromochloromethane	10.87	129	73467	51.570	ug/l	100
61) 1,2-Dibromoethane	10.98	107	71982	52.799	ug/l	99
64) Tetrachloroethene	10.60	164	74929	48.031	ug/l	99
65) Chlorobenzene	11.41	112	182594	51.104	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.48	131	66694	52.154	ug/l	98
67) Ethyl Benzene	11.49	91	351778	52.594	ug/l	100
68) m/p-Xylenes	11.60	106	256568	104.798	ug/l	98
69) o-Xylene	11.92	106	122971	52.291	ug/l	99
70) Styrene	11.94	104	209948	53.341	ug/l	99
71) Bromoform	12.10	173	49745	52.929	ug/l #	99
73) Isopropylbenzene	12.22	105	332564	50.988	ug/l	99
74) N-amyl acetate	12.05	43	162755	49.278	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	107326	52.772	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	143724	76.837	ug/l #	100
77) Bromobenzene	12.50	156	76742	50.969	ug/l	98
78) n-propylbenzene	12.57	91	400357	51.751	ug/l	100
79) 2-Chlorotoluene	12.65	91	233430	51.335	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	280936	52.042	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.27	75	36606	49.698	ug/l	98
82) 4-Chlorotoluene	12.75	91	249138	51.984	ug/l	98
83) tert-Butylbenzene	12.97	119	231960	50.959	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	281640	50.639	ug/l	100
85) sec-Butylbenzene	13.15	105	320592	51.659	ug/l	99
86) p-Isopropyltoluene	13.26	119	286009	51.151	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	139966	50.497	ug/l	100
88) 1,4-Dichlorobenzene	13.34	146	139928	49.409	ug/l	99
89) n-Butylbenzene	13.59	91	262291	51.169	ug/l	100
90) Hexachloroethane	13.85	117	31605	53.551	ug/l	100
91) 1,2-Dichlorobenzene	13.63	146	134755	50.704	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	21467	49.978	ug/l	99

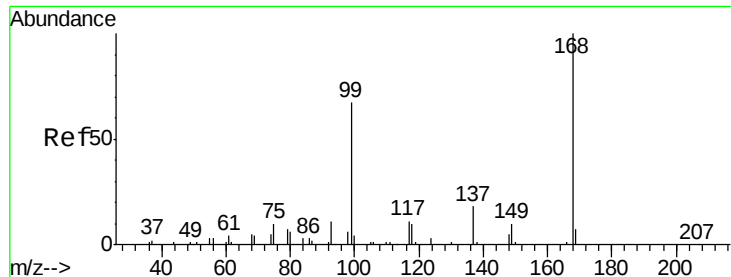
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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.89	180	79377	49.047	ug/l	100
94) Hexachlorobutadiene	14.98	225	35476	52.470	ug/l	96
95) Naphthalene	15.11	128	253853	48.164	ug/l	99
96) 1,2,3-Trichlorobenzene	15.29	180	77946	48.782	ug/l	100

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

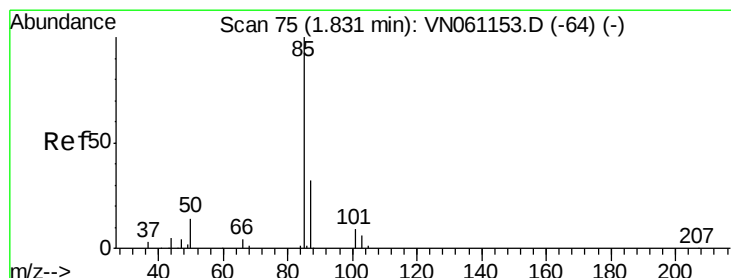
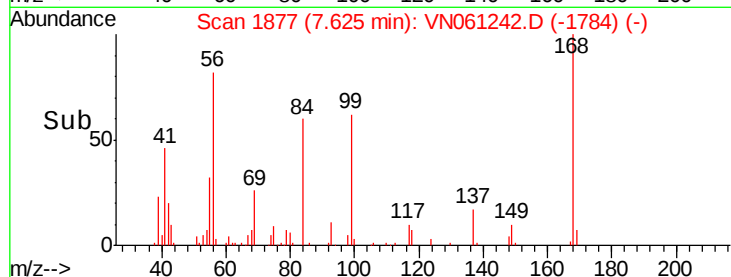
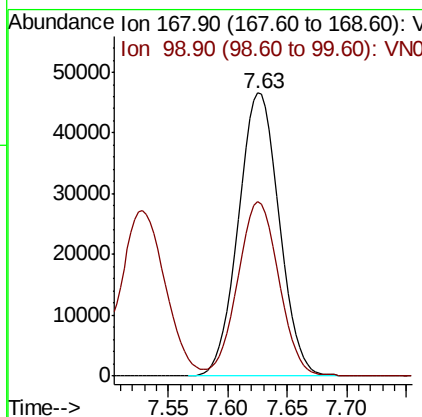
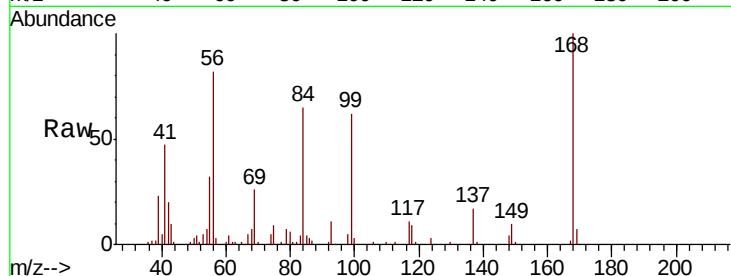


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VN061242.D
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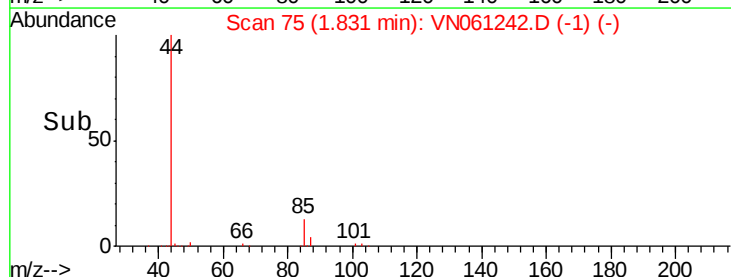
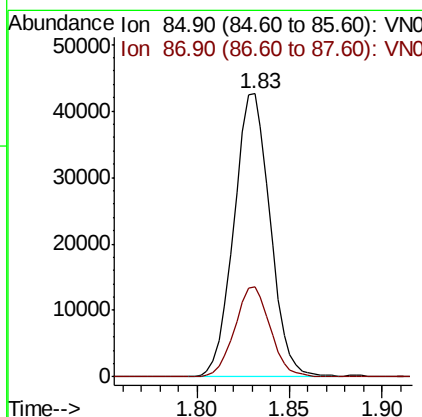
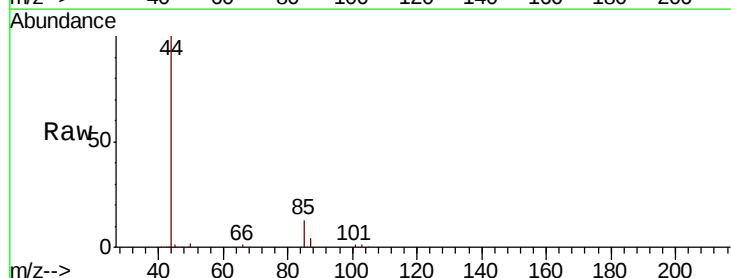
Tot Ion:168 Resp: 111150
 Ion Ratio Lower Upper
 168 100
 99 61.4 51.2 76.8

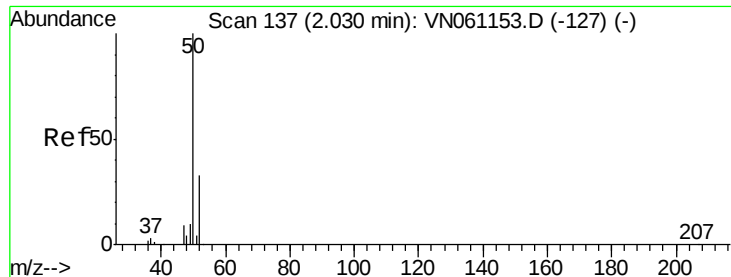


#2

Dichlorodifluoromethane
 Concen: 49.067 ug/l
 RT: 1.83 min Scan# 75
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 85 Resp: 57833
 Ion Ratio Lower Upper
 85 100
 87 32.0 16.1 48.2





#3

Chloromethane

Concen: 60.139 ug/l

RT: 2.03 min Scan# 137

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

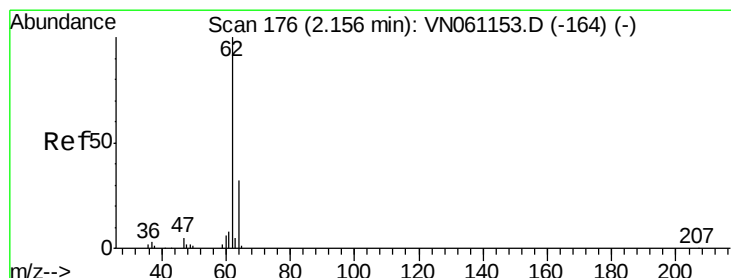
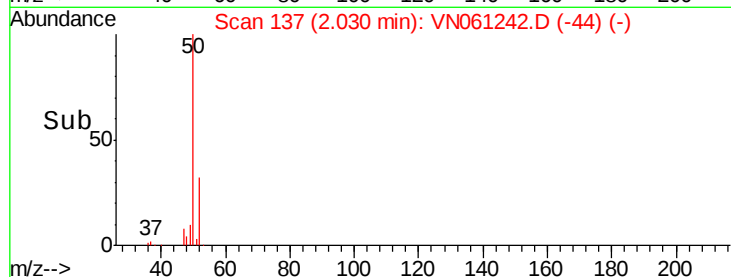
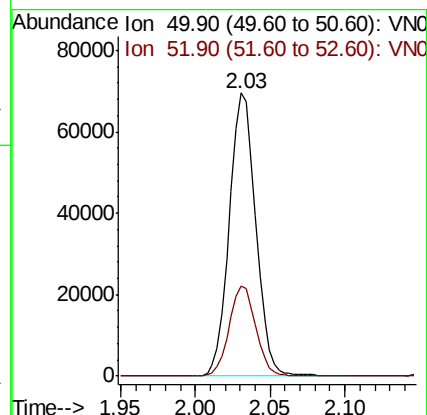
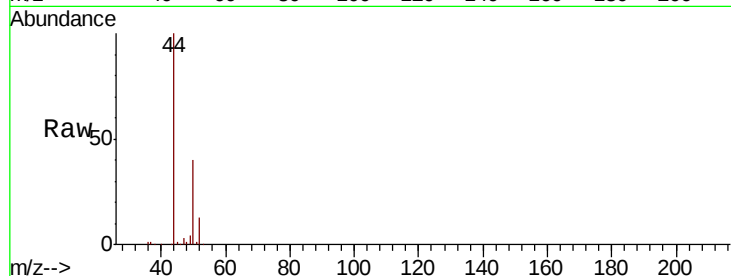
BP-VPB180-GW-803-805MS

Tot Ion: 50 Resp: 85849

Ion Ratio Lower Upper

50 100

52 32.0 26.0 39.0



#4

Vinyl Chloride

Concen: 52.569 ug/l

RT: 2.16 min Scan# 176

Delta R.T. 0.00 min

Lab File: VN061242.D

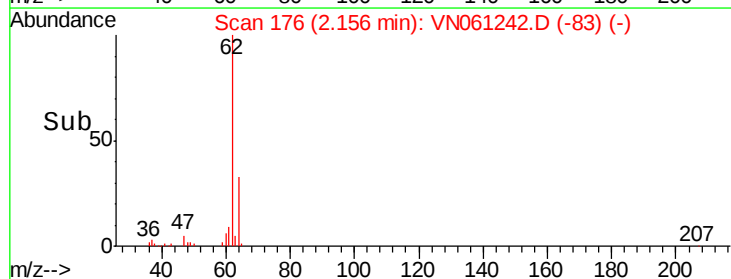
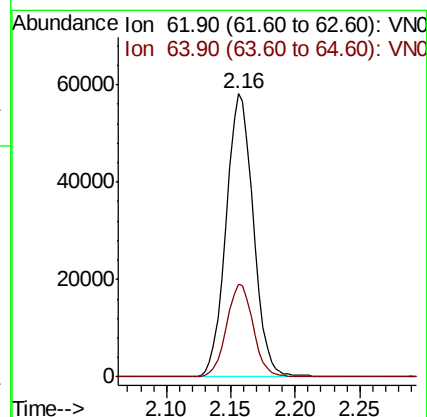
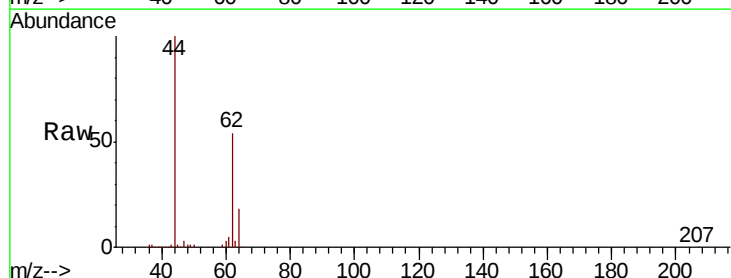
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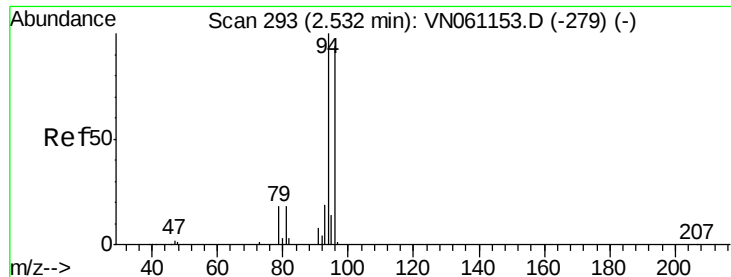
Tgt Ion: 62 Resp: 85234

Ion Ratio Lower Upper

62 100

64 32.6 25.2 37.8





#5

Bromomethane

Concen: 43.458 ug/l

RT: 2.53 min Scan# 293

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

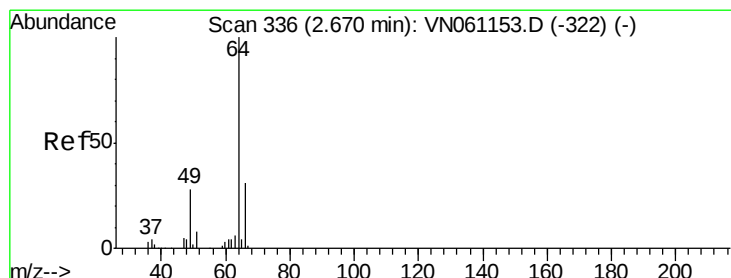
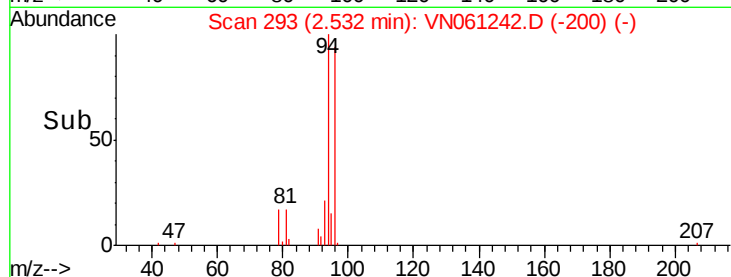
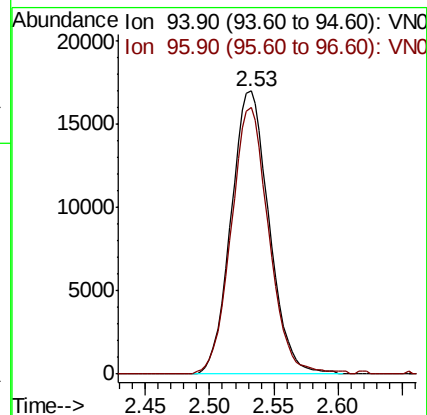
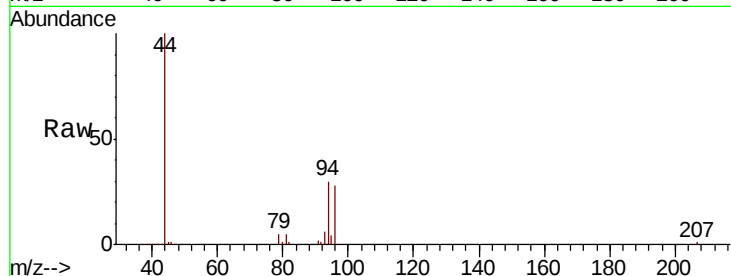
BP-VPB180-GW-803-805MS

Tot Ion: 94 Resp: 34830

Ion Ratio Lower Upper

94 100

96 94.3 75.1 112.7



#6

Chloroethane

Concen: 49.198 ug/l

RT: 2.67 min Scan# 336

Delta R.T. 0.00 min

Lab File: VN061242.D

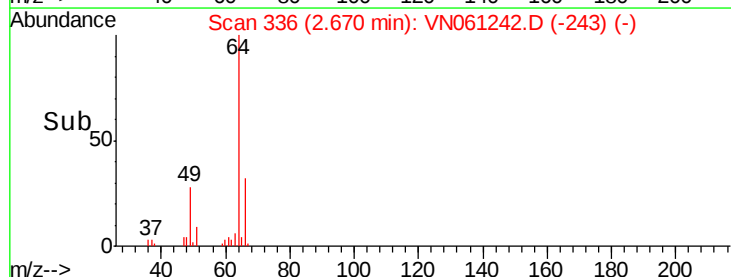
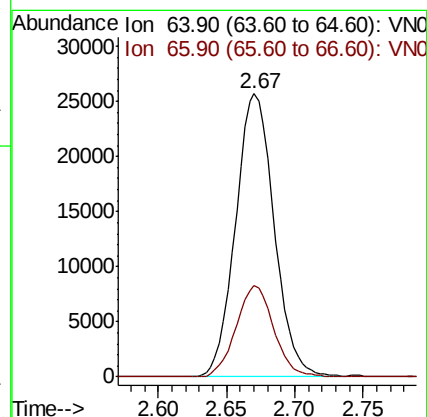
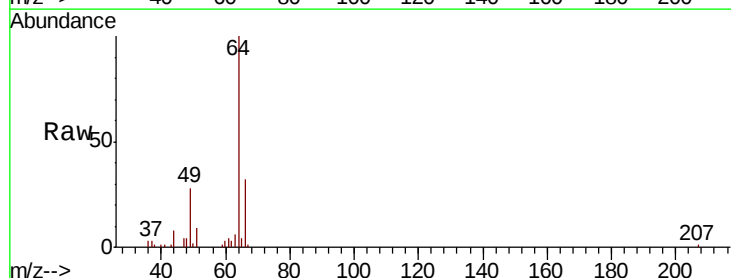
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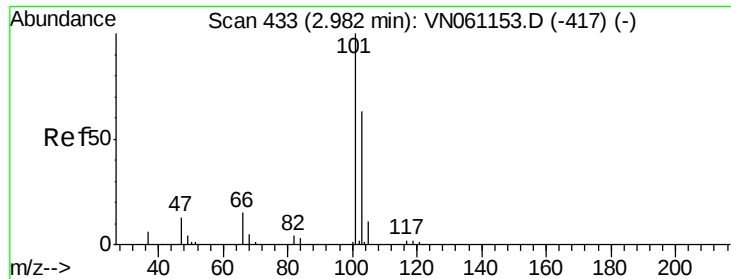
Tgt Ion: 64 Resp: 50560

Ion Ratio Lower Upper

64 100

66 32.1 24.6 36.8



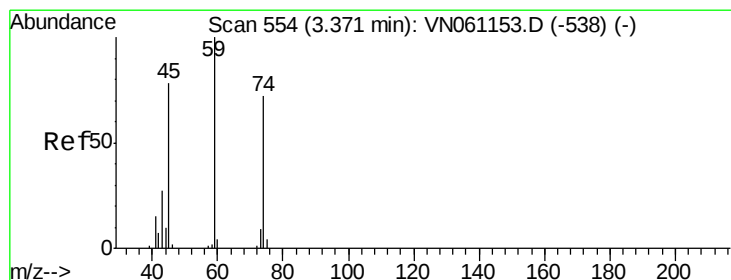
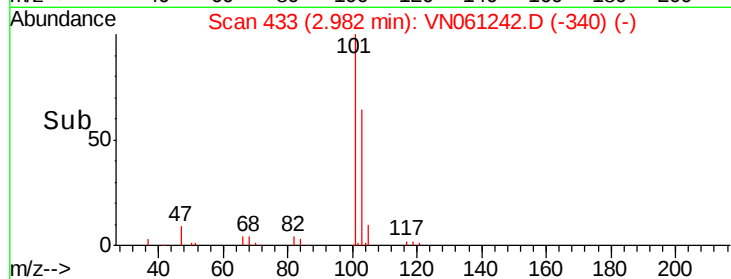
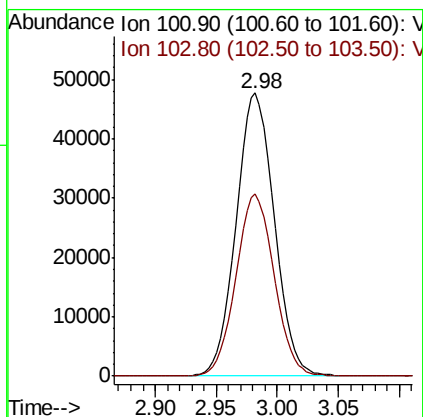
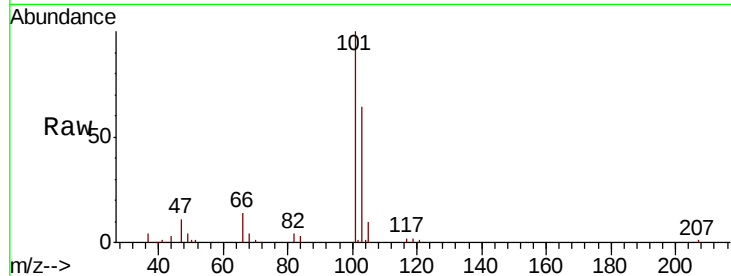


#7

Trichlorofluoromethane
 Concen: 56.588 ug/l
 RT: 2.98 min Scan# 433
 Delta R.T. 0.00 min
 Lab File: VN061242.D
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Instrument :
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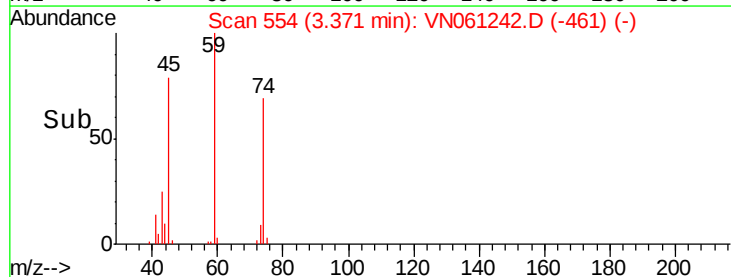
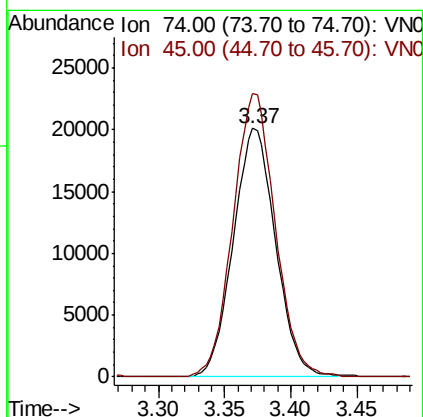
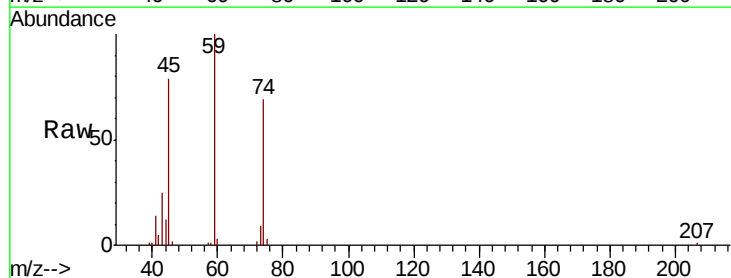
Tot Ion:101 Resp: 103513
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.6 76.0

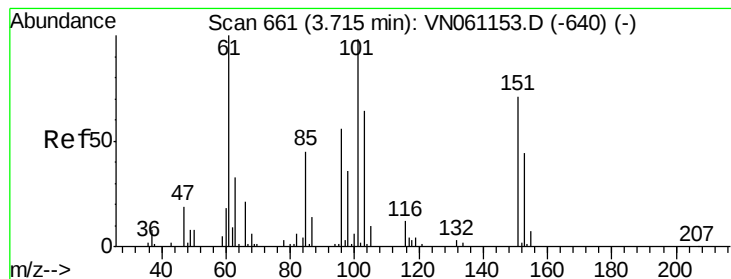


#8

Diethyl Ether
 Concen: 58.456 ug/l
 RT: 3.37 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 74 Resp: 44602
 Ion Ratio Lower Upper
 74 100
 45 113.7 53.3 160.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.968 ug/l

RT: 3.72 min Scan# 662

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

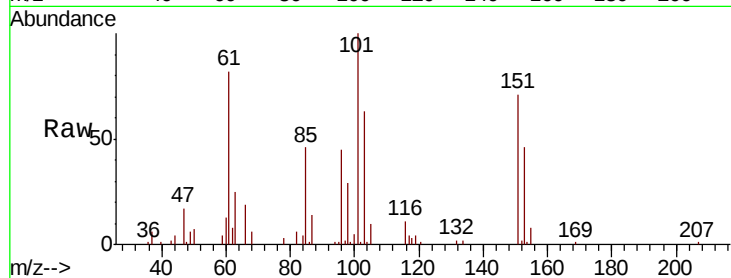
Tot Ion:101 Resp: 61242

Ion Ratio Lower Upper

101 100

85 46.3 37.2 55.8

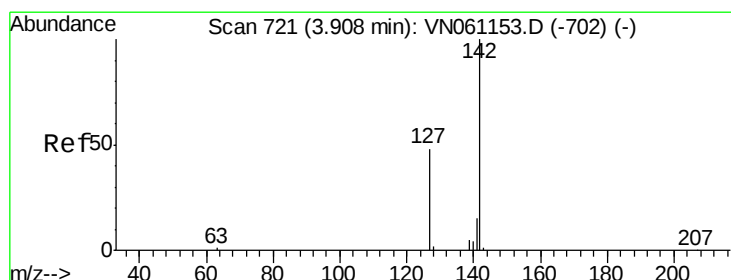
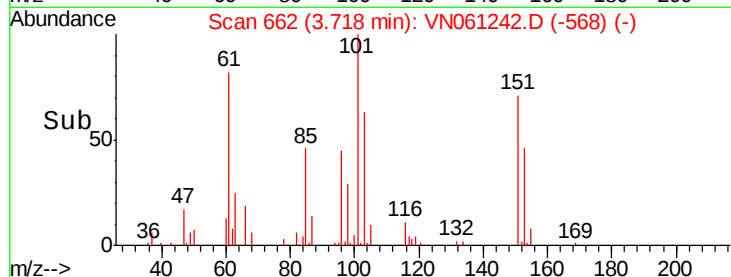
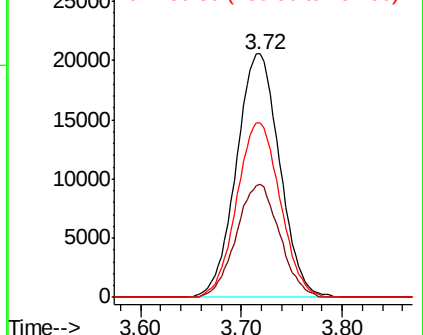
151 72.0 57.7 86.5



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 46.467 ug/l

RT: 3.91 min Scan# 721

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

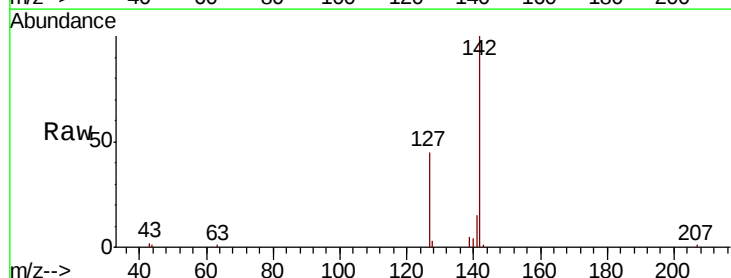
Tgt Ion:142 Resp: 70374

Ion Ratio Lower Upper

142 100

127 45.5 38.0 57.0

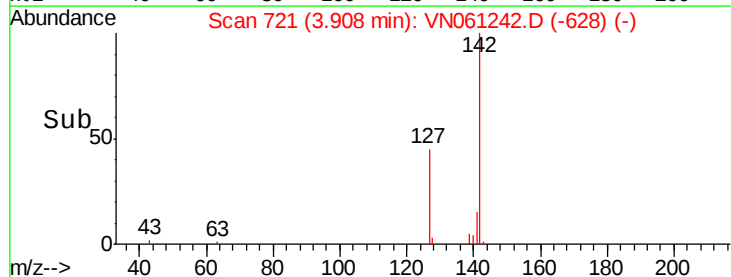
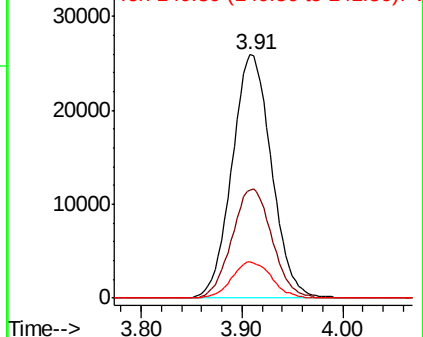
141 15.0 11.7 17.5

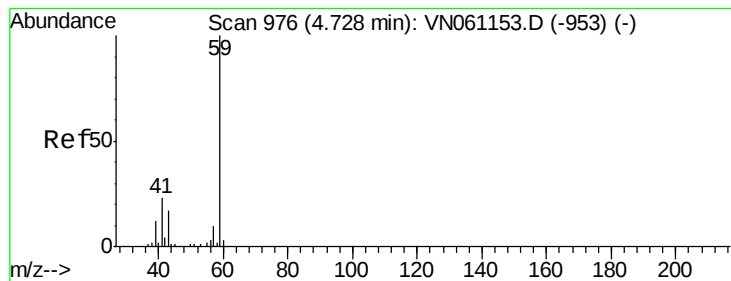


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



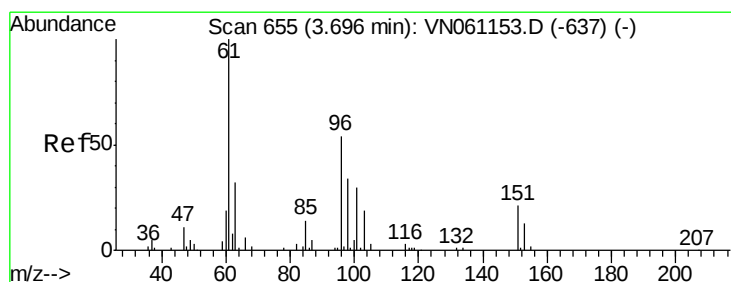
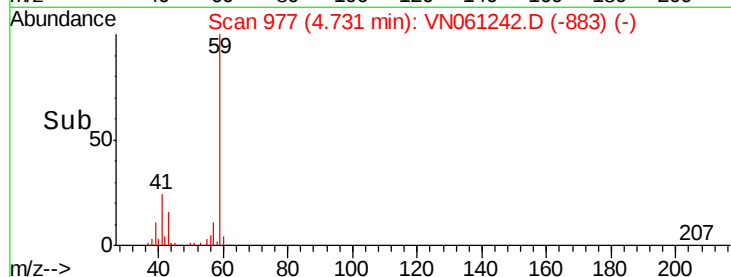
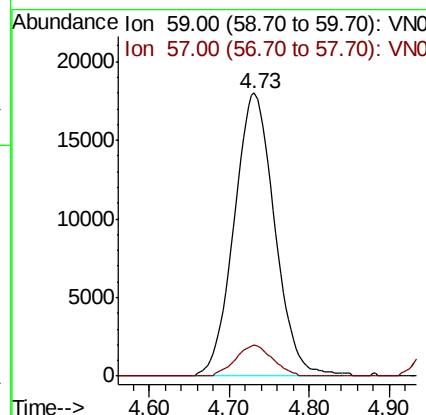
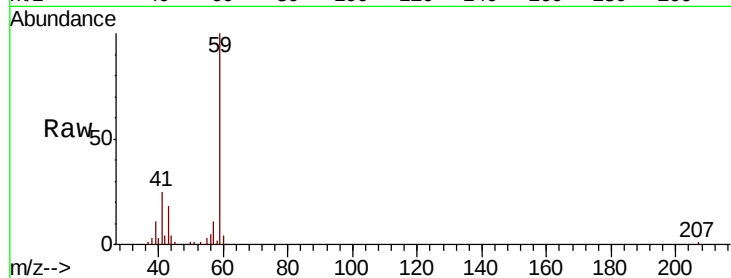


#11

Tert butyl alcohol
Concen: 262.967 ug/l
RT: 4.73 min Scan# 977
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

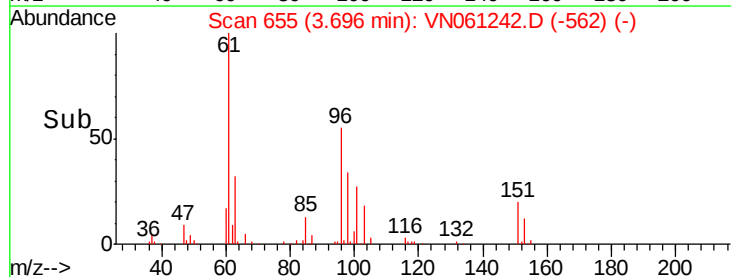
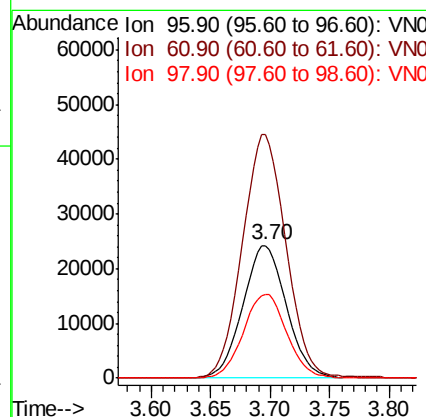
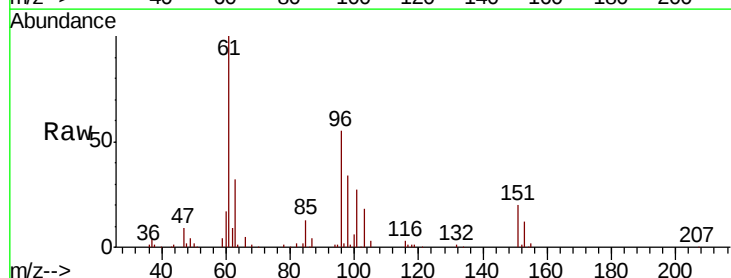
Tot Ion: 59 Resp: 61954
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

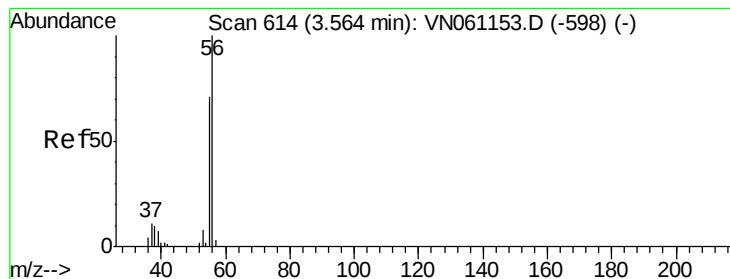


#12

1,1-Dichloroethene
Concen: 52.458 ug/l
RT: 3.70 min Scan# 655
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 96 Resp: 61519
Ion Ratio Lower Upper
96 100
61 183.3 147.0 220.6
98 62.9 49.8 74.6





#13

Acrolein

Concen: 255.952 ug/l

RT: 3.56 min Scan# 614

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

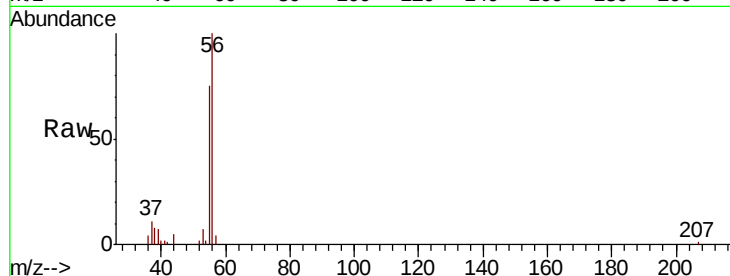
BP-VPB180-GW-803-805MS

Tot Ion: 56 Resp: 40185

Ion Ratio Lower Upper

56 100

55 72.8 58.5 87.7



Abundance Ion 56.00 (55.70 to 56.70): VN061153.D (-598) (-)

Ion 55.00 (54.70 to 55.70): VN061153.D (-598) (-)

3.56

15000

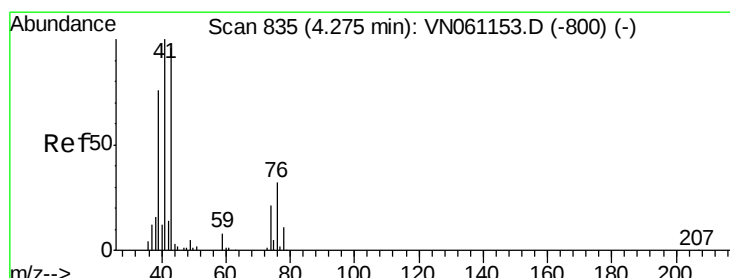
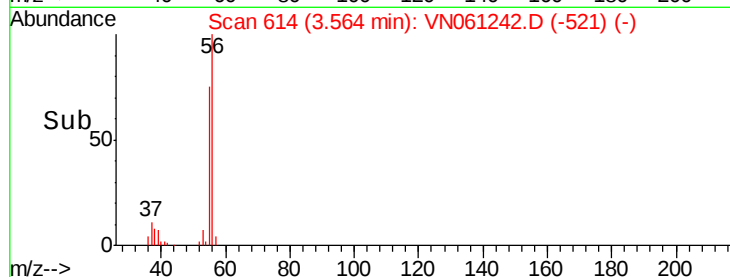
10000

5000

0

Time-->

3.50 3.60



#14

Allyl chloride

Concen: 62.127 ug/l

RT: 4.28 min Scan# 836

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

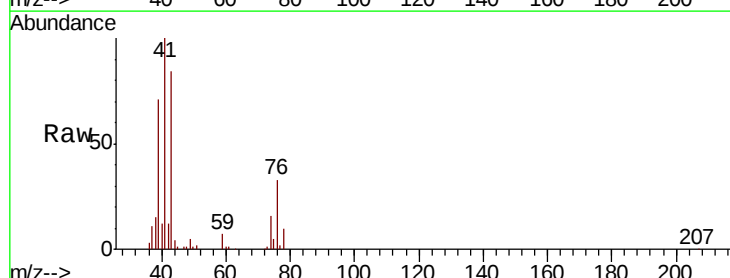
Tgt Ion: 41 Resp: 135090

Ion Ratio Lower Upper

41 100

39 65.4 57.1 85.7

76 28.3 24.3 36.5



Abundance Ion 41.00 (40.70 to 41.70): VN061153.D (-800) (-)

Ion 39.00 (38.70 to 39.70): VN061153.D (-800) (-)

Ion 75.90 (75.60 to 76.60): VN061153.D (-800) (-)

4.28

50000

40000

30000

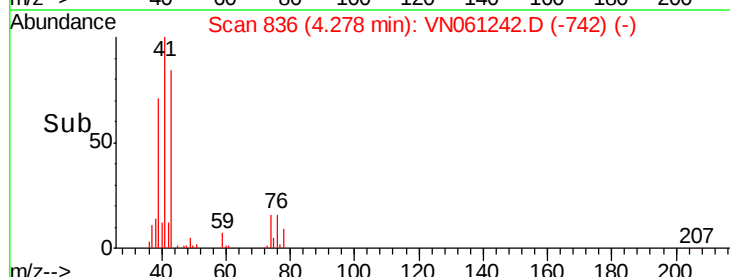
20000

10000

0

Time-->

4.10 4.20 4.30 4.40





#15

Acrylonitrile

Concen: 290.555 ug/l

RT: 4.93 min Scan# 1039

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

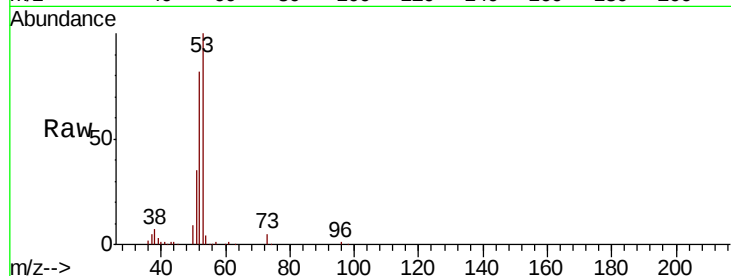
Tot Ion: 53 Resp: 210135

Ion Ratio Lower Upper

53 100

52 81.2 65.4 98.0

51 35.9 29.5 44.3



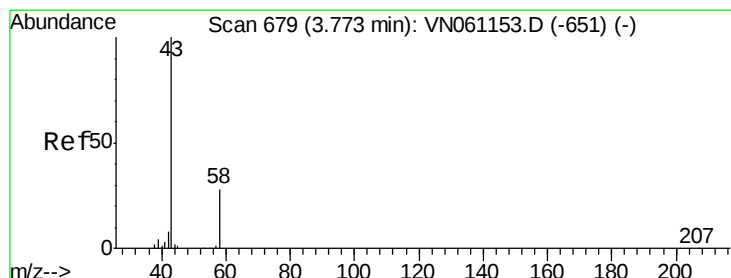
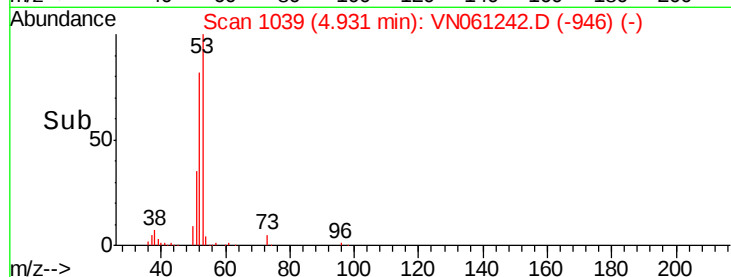
Abundance Ion 53.00 (52.70 to 53.70): VN061153.D (-1016) (-)

Ion 52.00 (51.70 to 52.70): VN061153.D (-1016) (-)

Ion 51.00 (50.70 to 51.70): VN061153.D (-1016) (-)

4.93

Time-->



#16

Acetone

Concen: 266.190 ug/l

RT: 3.77 min Scan# 679

Delta R.T. 0.00 min

Lab File: VN061242.D

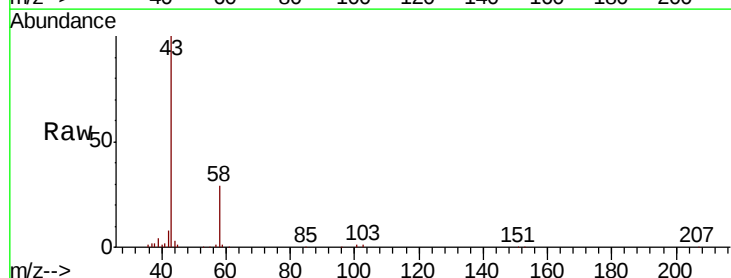
Acq: 1 May 2020 19:46

Tgt Ion: 43 Resp: 180816

Ion Ratio Lower Upper

43 100

58 28.9 22.2 33.2

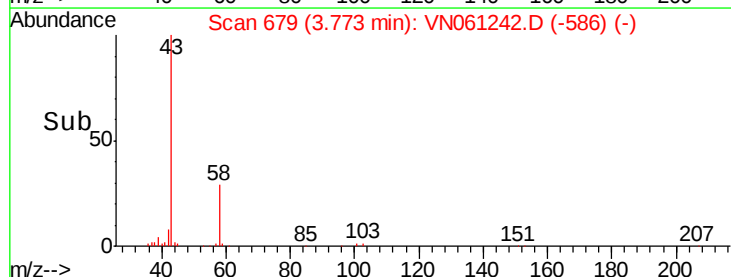


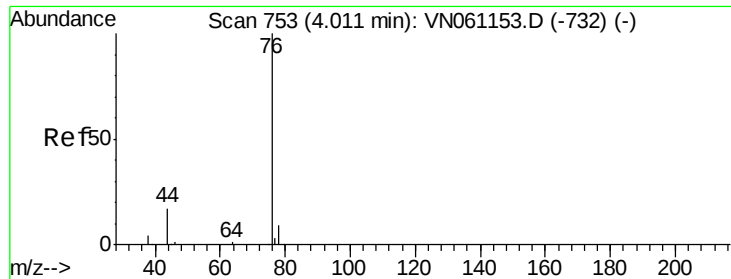
Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-651) (-)

Ion 58.00 (57.70 to 58.70): VN061153.D (-651) (-)

3.77

Time-->

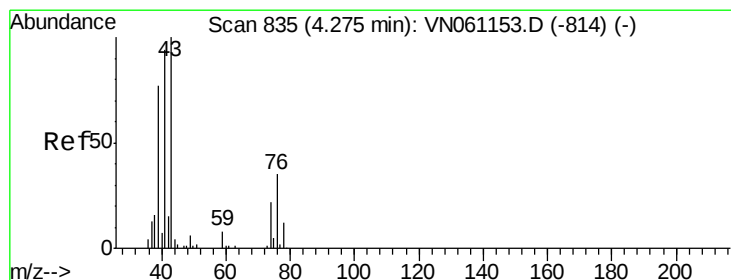
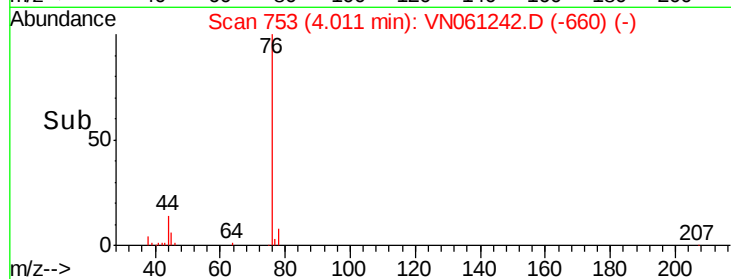
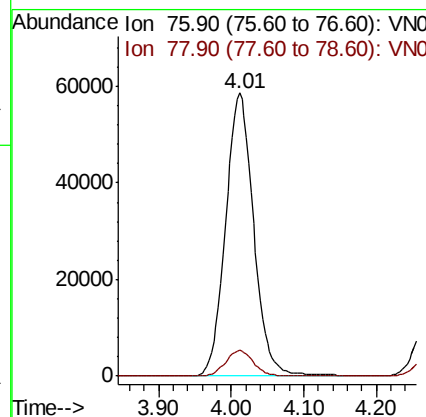
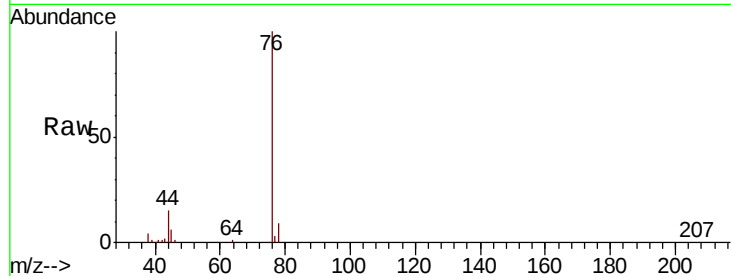




#17
Carbon Disulfide
Concen: 48.570 ug/l
RT: 4.01 min Scan# 753
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

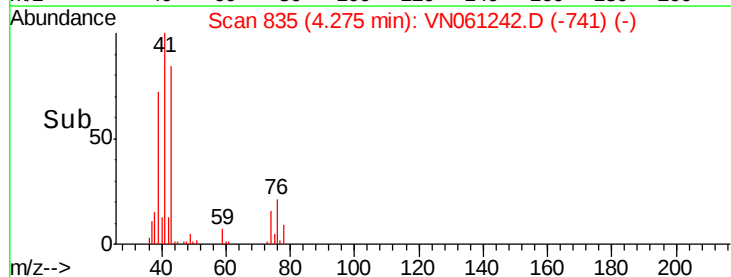
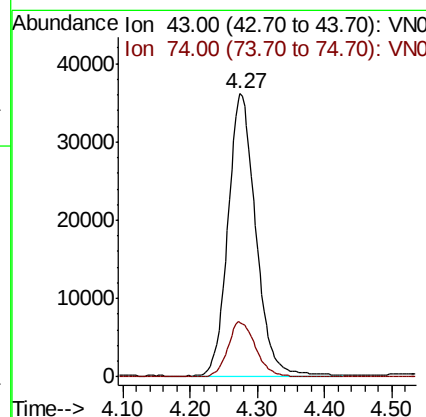
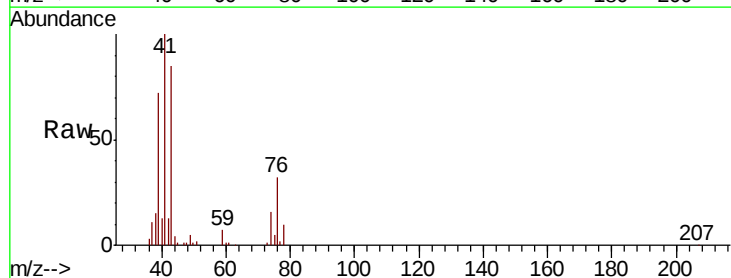
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

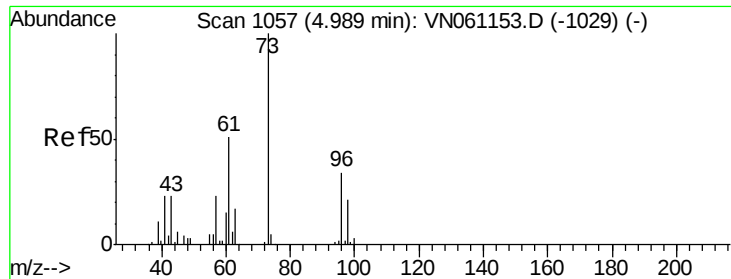
Tot Ion: 76 Resp: 157342
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 47.298 ug/l
RT: 4.27 min Scan# 835
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 43 Resp: 104923
Ion Ratio Lower Upper
43 100
74 19.1 17.0 25.4

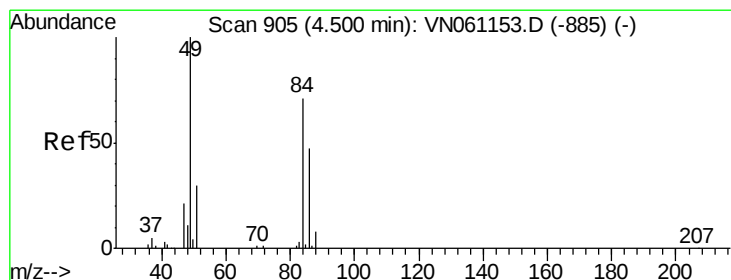
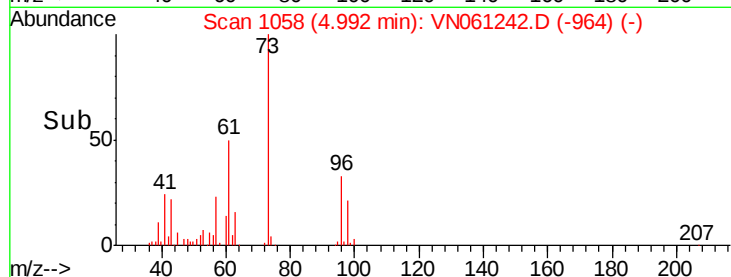
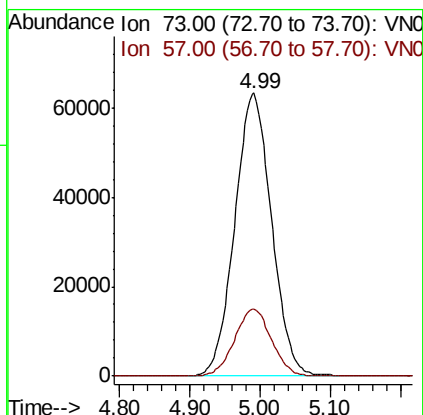
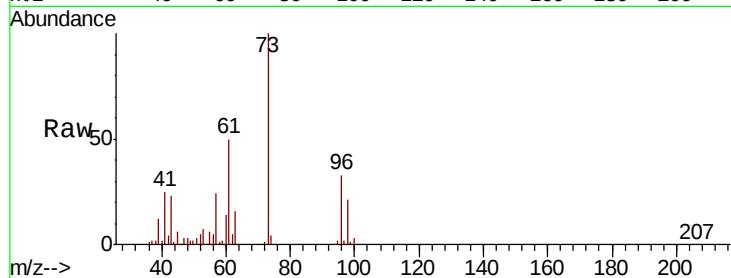




#19
Methyl tert-butyl Ether
Concen: 51.383 ug/l
RT: 4.99 min Scan# 1058
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

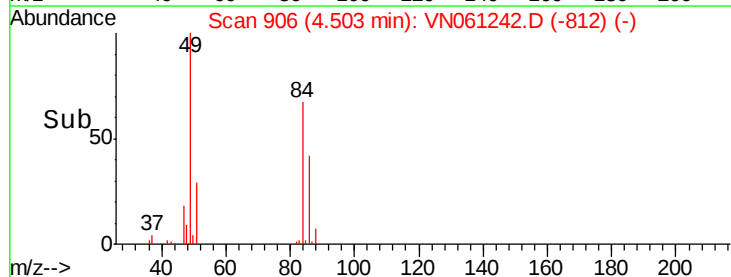
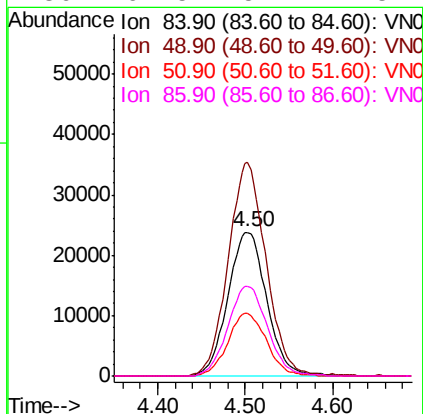
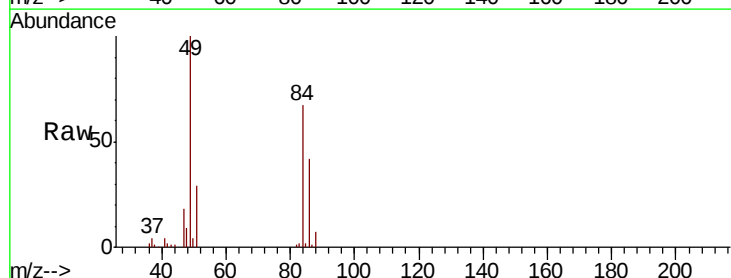
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

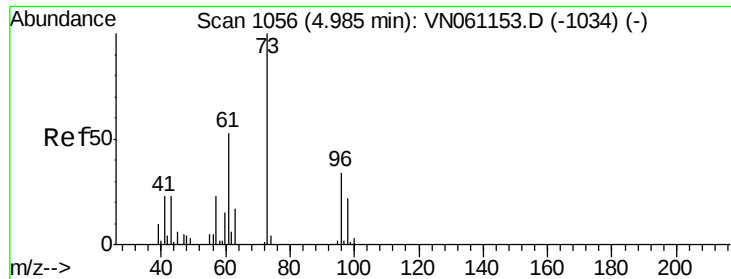
Tot Ion: 73 Resp: 230251
Ion Ratio Lower Upper
73 100
57 23.7 18.3 27.5



#20
Methylene Chloride
Concen: 53.377 ug/l
RT: 4.50 min Scan# 906
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 84 Resp: 73201
Ion Ratio Lower Upper
84 100
49 148.9 112.0 168.0
51 43.5 33.6 50.4
86 62.5 52.1 78.1

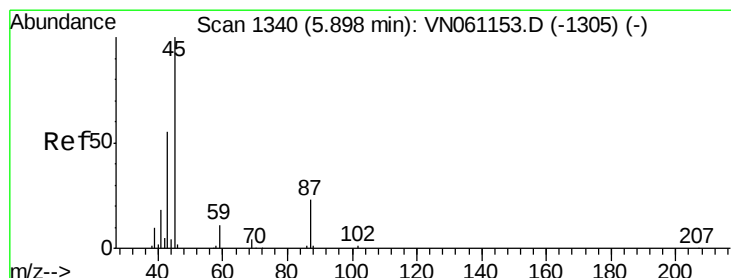
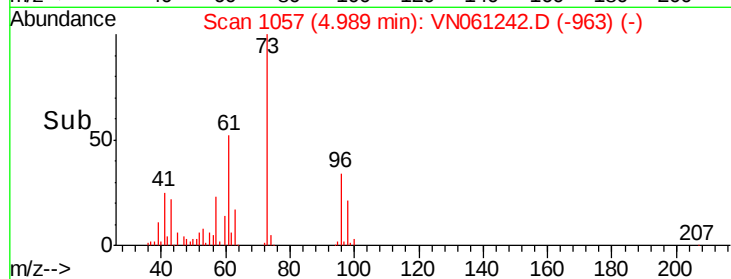
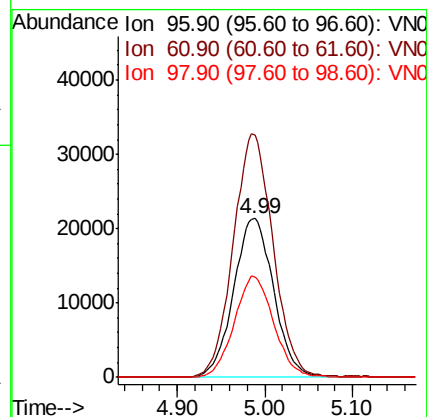
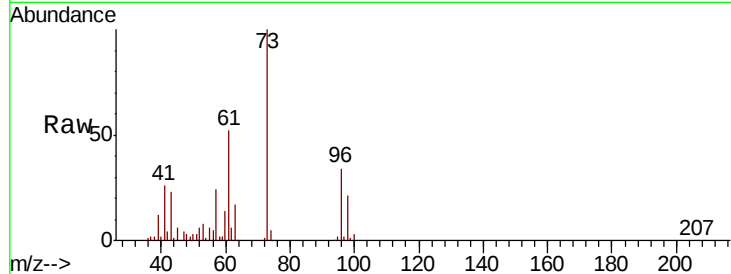




#21
trans-1,2-Dichloroethene
Concen: 53.205 ug/l
RT: 4.99 min Scan# 1057
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

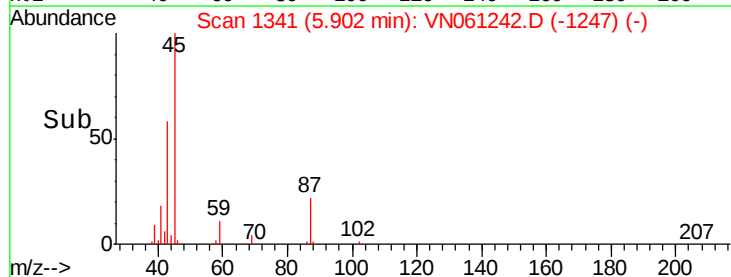
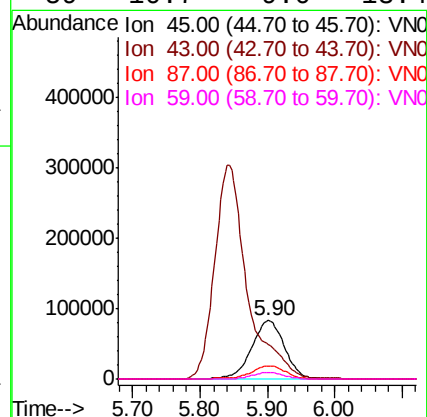
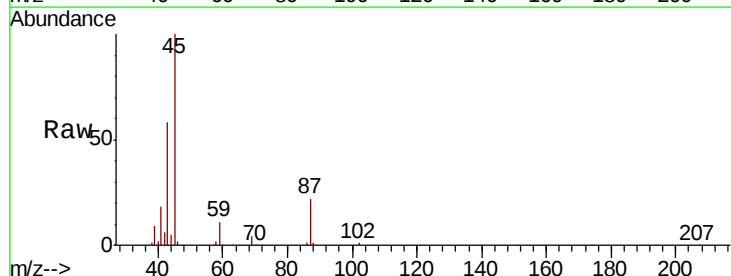
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

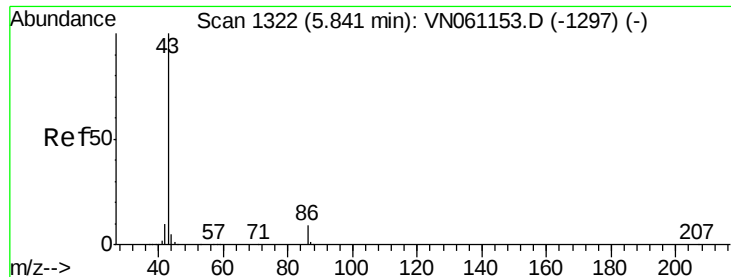
Tot Ion: 96 Resp: 67942
Ion Ratio Lower Upper
96 100
61 153.0 123.0 184.4
98 63.6 50.1 75.1



#22
Diisopropyl ether
Concen: 55.896 ug/l
RT: 5.90 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 45 Resp: 281845
Ion Ratio Lower Upper
45 100
43 57.3 47.9 71.9
87 22.4 19.2 28.8
59 10.7 9.0 13.4

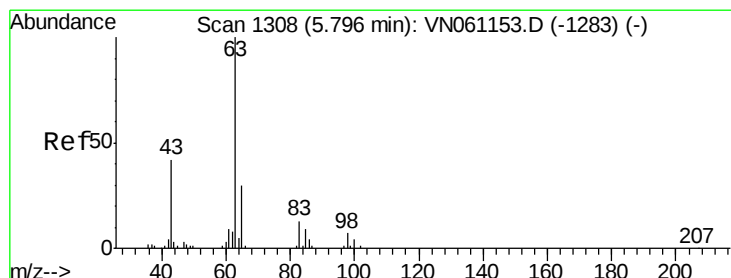
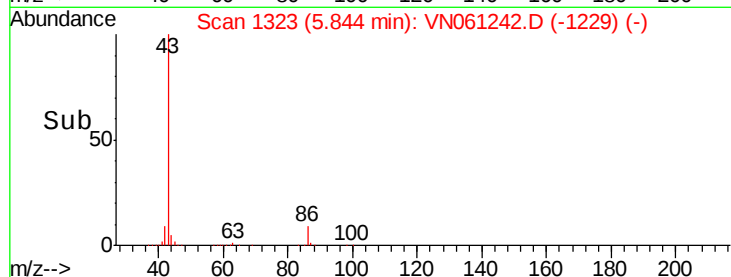
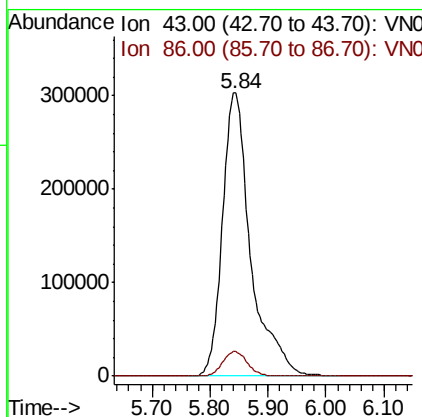
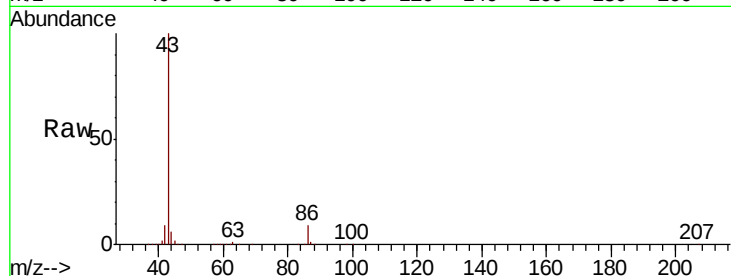




#23
 Vinyl Acetate
 Concen: 252.565 ug/l
 RT: 5.84 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

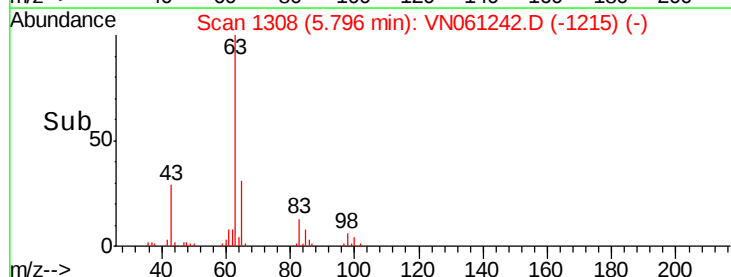
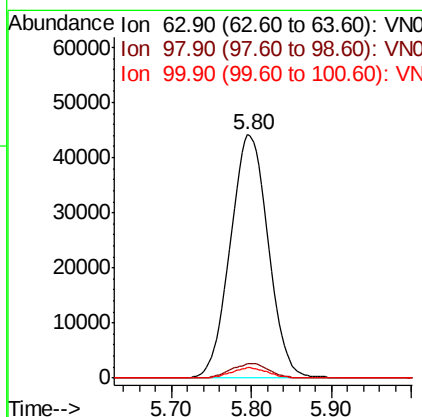
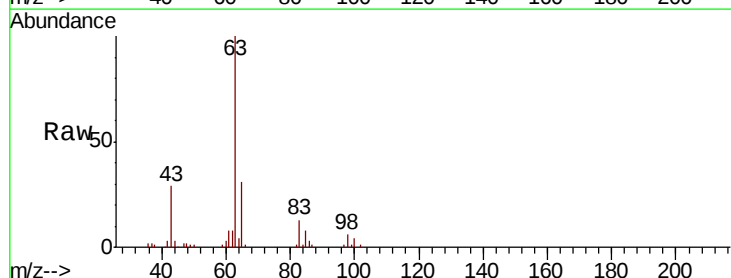
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

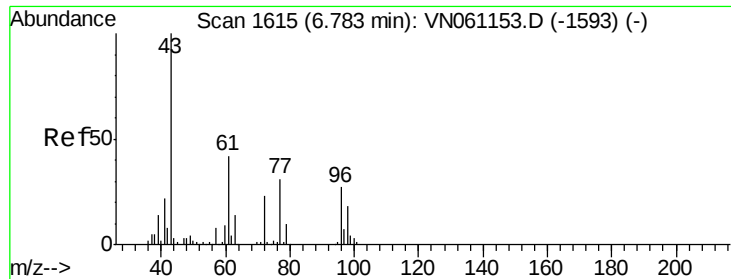
Tot Ion: 43 Resp: 1025412
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 53.886 ug/l
 RT: 5.80 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 63 Resp: 141964
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.9
 100 4.3 1.9 5.7

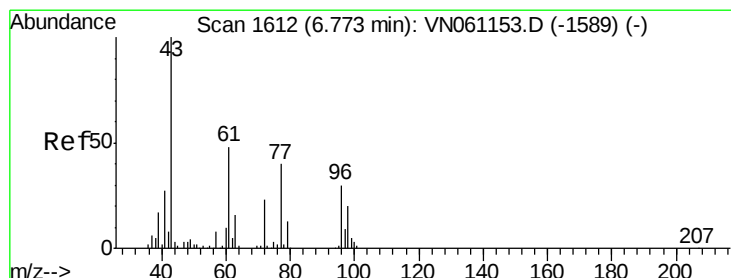
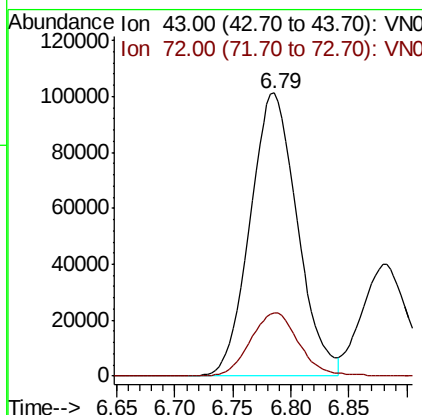
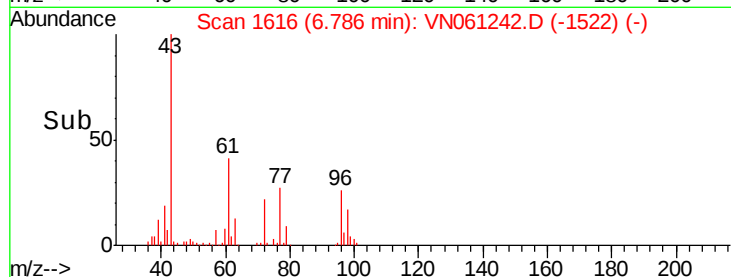
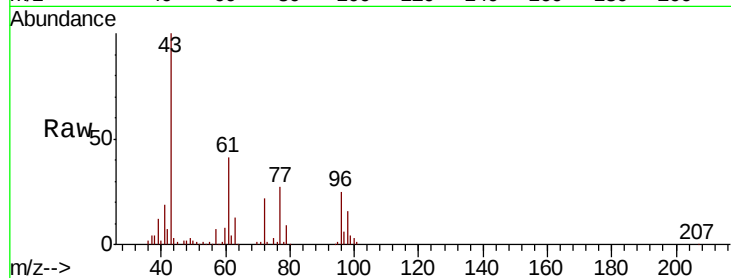




#25
2-Butanone
Concen: 275.592 ug/l
RT: 6.79 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

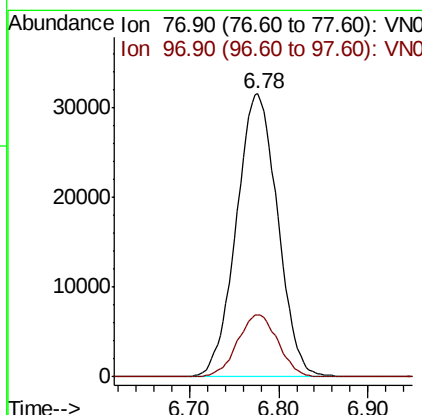
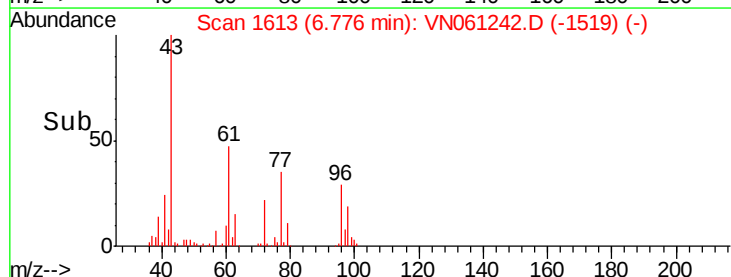
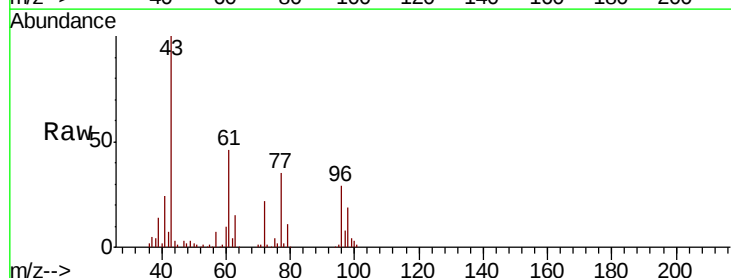
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

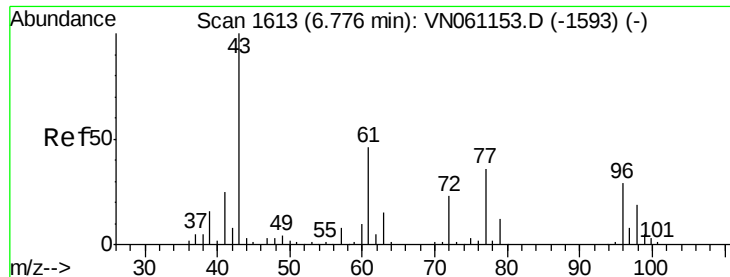
Tot Ion: 43 Resp: 286809
Ion Ratio Lower Upper
43 100
72 22.2 18.2 27.4



#26
2,2-Dichloropropane
Concen: 45.565 ug/l
RT: 6.78 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 77 Resp: 101110
Ion Ratio Lower Upper
77 100
97 21.4 10.5 31.5

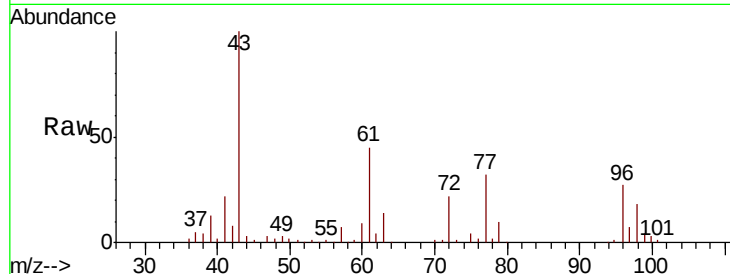




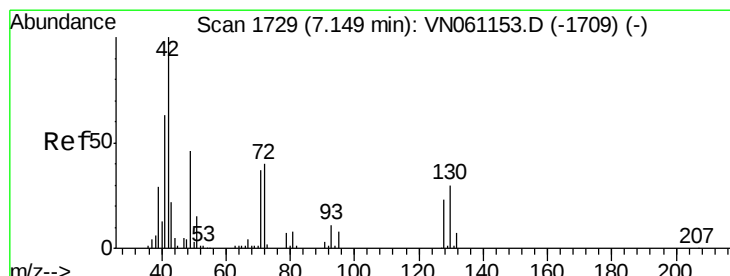
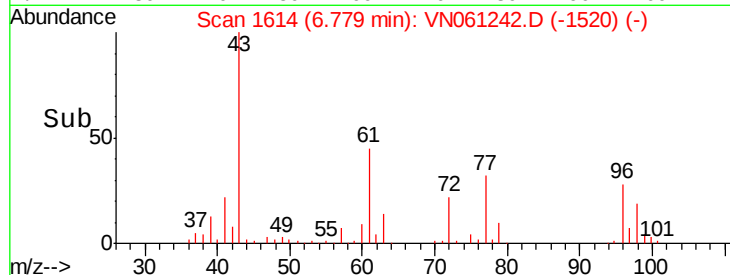
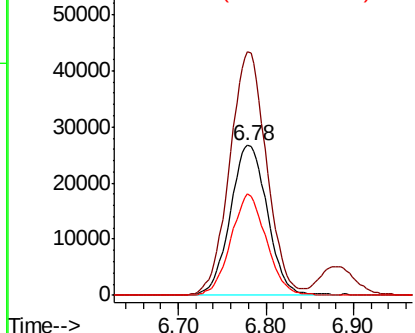
#27
 cis-1,2-Dichloroethene
 Concen: 52.568 ug/l
 RT: 6.78 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

Tot Ion: 96 Resp: 78776
 Ion Ratio Lower Upper
 96 100
 61 160.4 0.0 322.0
 98 64.4 0.0 129.6

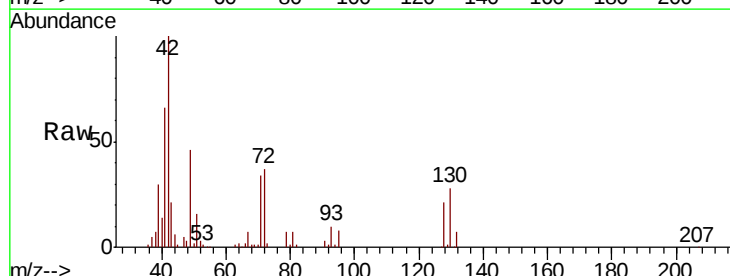


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

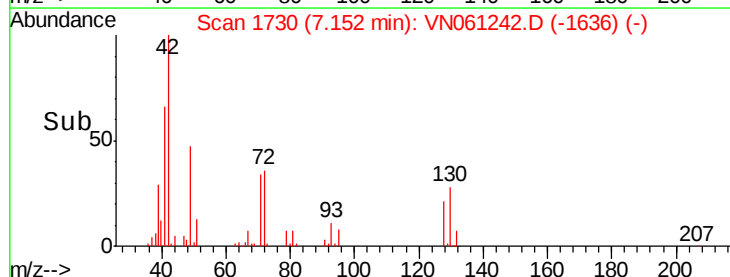
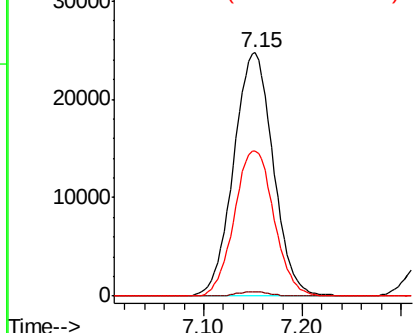


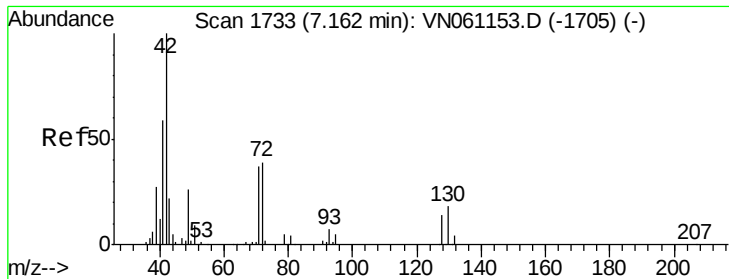
#28
 Bromochloromethane
 Concen: 55.105 ug/l
 RT: 7.15 min Scan# 1730
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 49 Resp: 68810
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.0
 130 59.7 51.4 77.2



Abundance Ion 48.90 (48.60 to 49.60): VN0
 Ion 128.80 (128.50 to 129.50): V
 Ion 129.80 (129.50 to 130.50): V

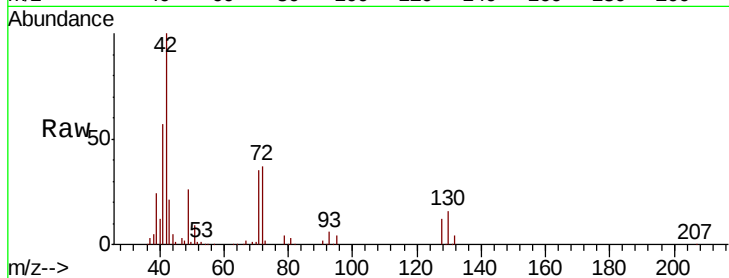




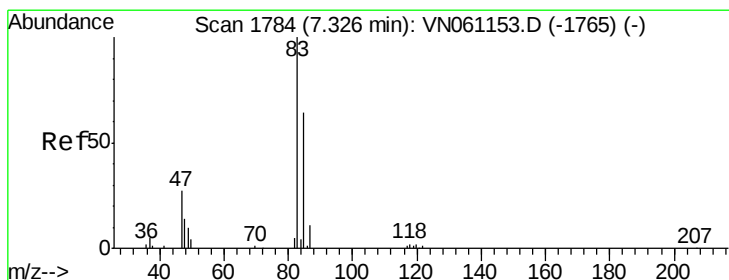
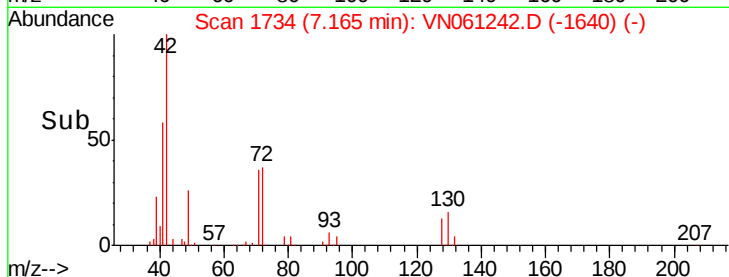
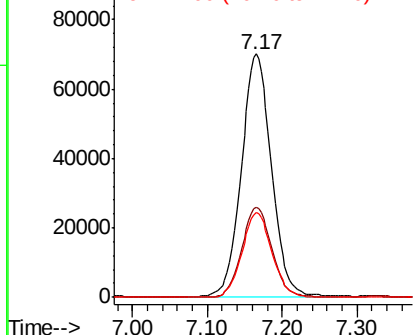
#29
Tetrahydrofuran
Concen: 281.134 ug/l
RT: 7.17 min Scan# 1734
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

Tot Ion: 42 Resp: 197086
Ion Ratio Lower Upper
42 100
72 36.9 31.4 47.0
71 34.4 29.5 44.3

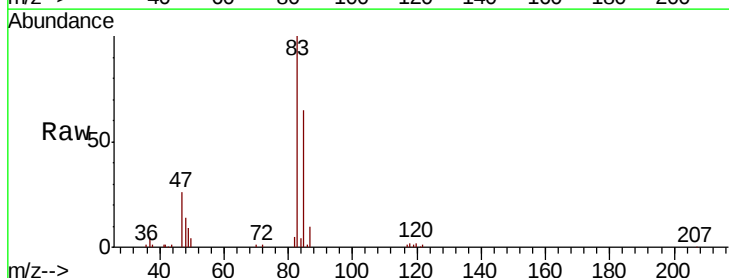


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

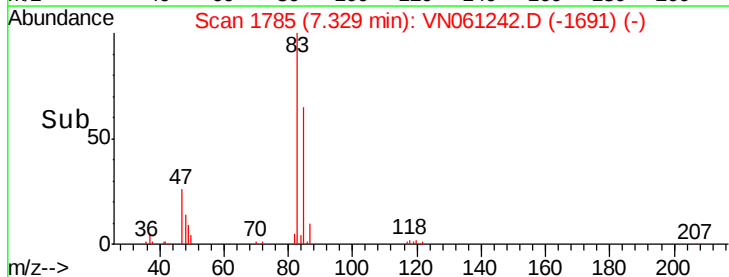
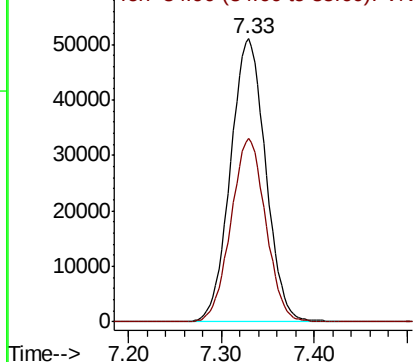


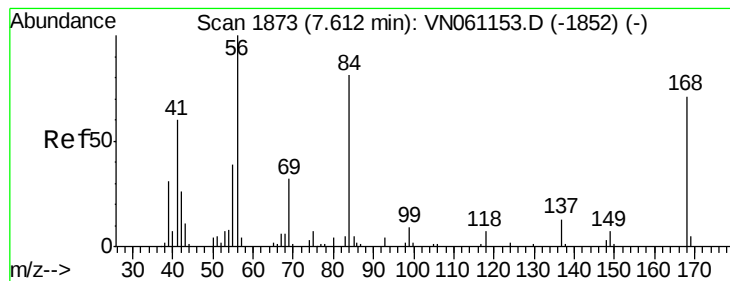
#30
Chloroform
Concen: 50.324 ug/l
RT: 7.33 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 83 Resp: 134355
Ion Ratio Lower Upper
83 100
85 64.7 51.1 76.7



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 48.853 ug/l

RT: 7.62 min Scan# 1874

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

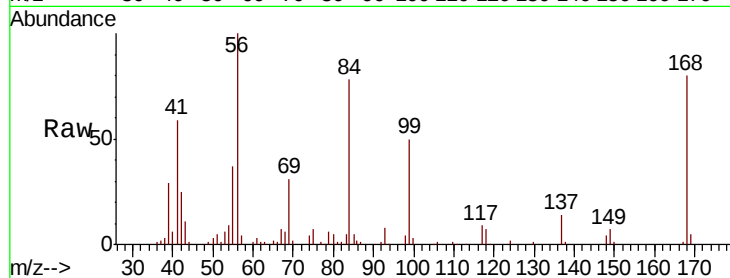
Tot Ion: 56 Resp: 124991

Ion Ratio Lower Upper

56 100

69 31.2 25.7 38.5

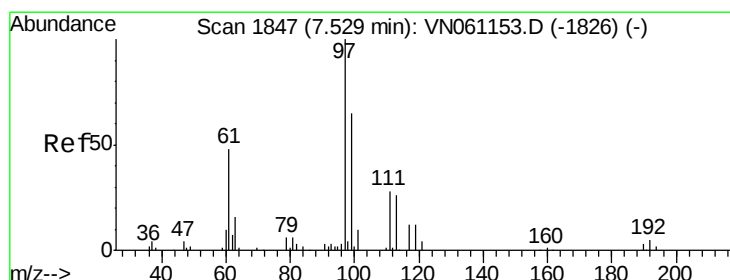
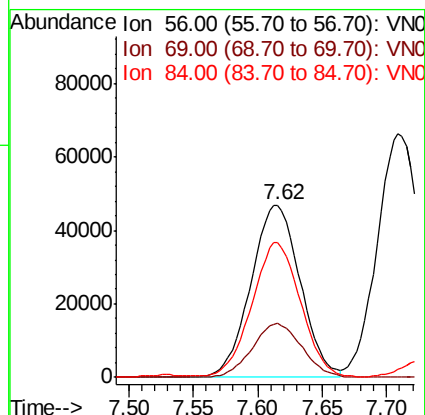
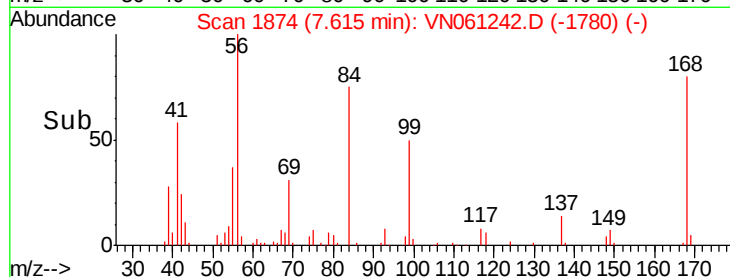
84 77.3 64.6 97.0



Abundance Ion 56.00 (55.70 to 56.70): VN061153.D (-1852) (-)

Ion 69.00 (68.70 to 69.70): VN061153.D (-1852) (-)

Ion 84.00 (83.70 to 84.70): VN061153.D (-1852) (-)



#32

1,1,1-Trichloroethane

Concen: 49.294 ug/l

RT: 7.53 min Scan# 1847

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

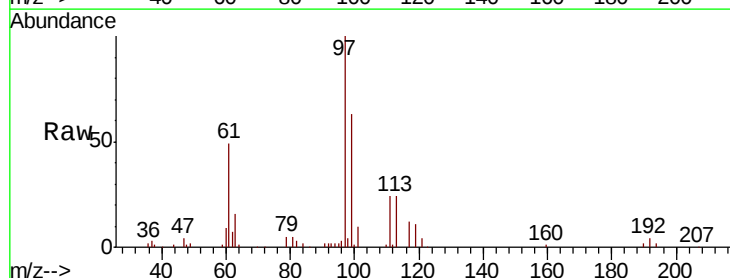
Tgt Ion: 97 Resp: 114600

Ion Ratio Lower Upper

97 100

99 63.5 51.3 76.9

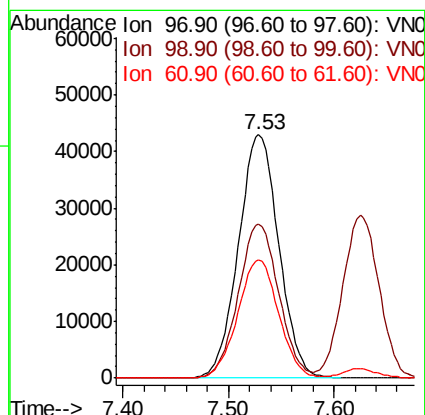
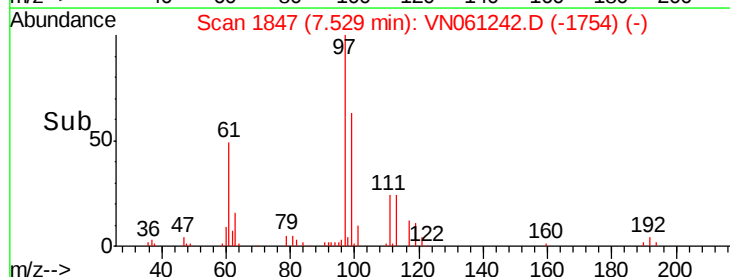
61 49.1 38.6 57.8

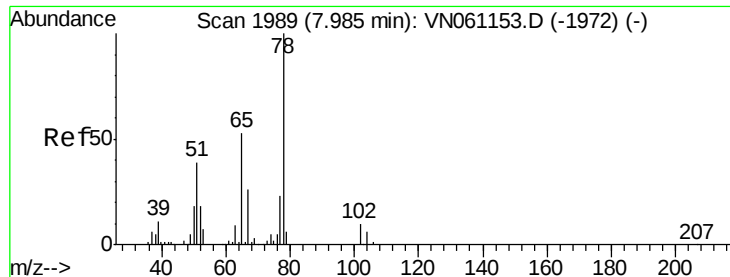


Abundance Ion 96.90 (96.60 to 97.60): VN061153.D (-1826) (-)

Ion 98.90 (98.60 to 99.60): VN061153.D (-1826) (-)

Ion 60.90 (60.60 to 61.60): VN061153.D (-1826) (-)

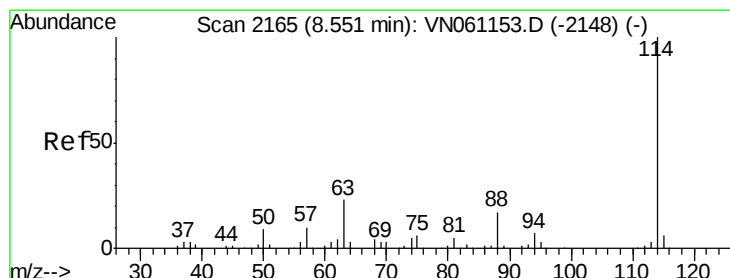
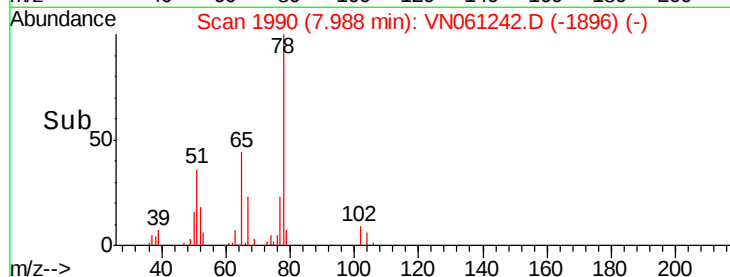
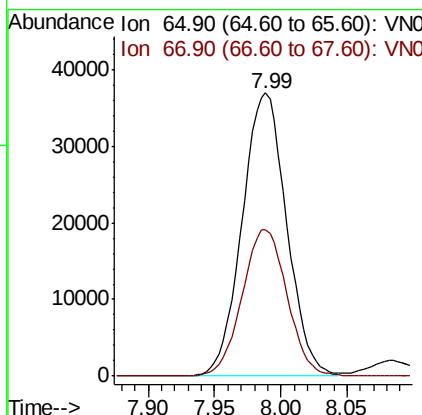
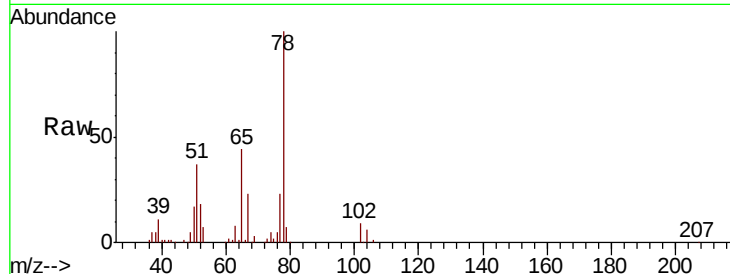




#33
 1,2-Dichloroethane-d4
 Concen: 48.964 ug/l
 RT: 7.99 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

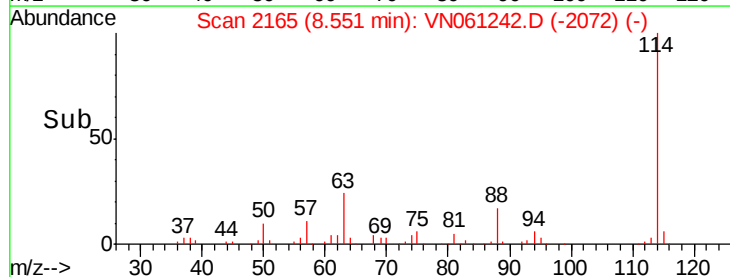
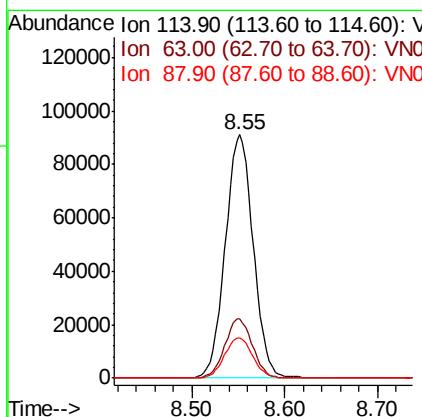
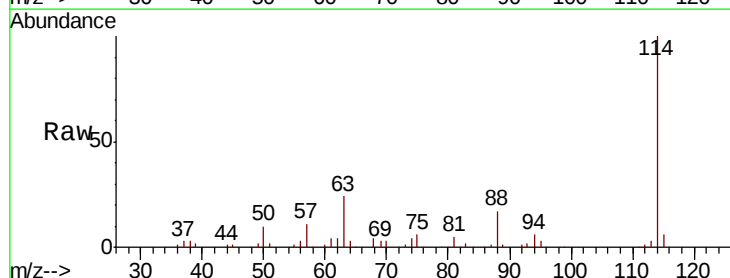
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

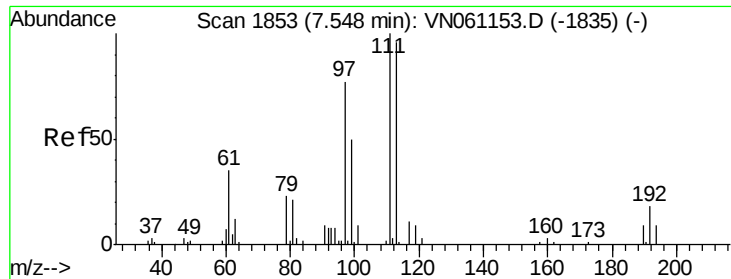
Tot Ion: 65 Resp: 86115
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 114 Resp: 189834
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 46.6
 88 16.7 0.0 33.4

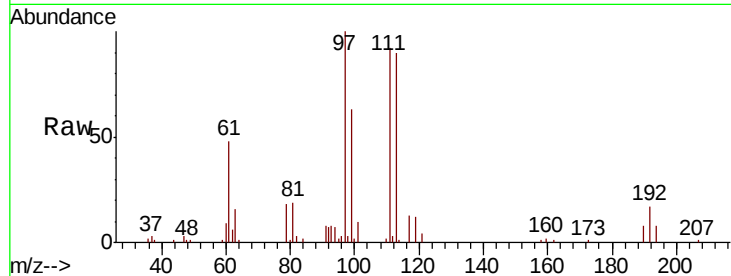




#35
 Dibromofluoromethane
 Concen: 47.630 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	19.0	14.7	22.1

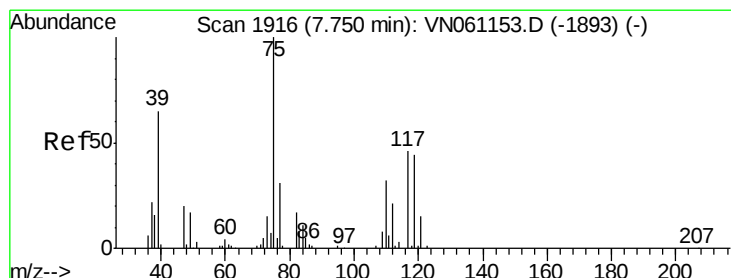
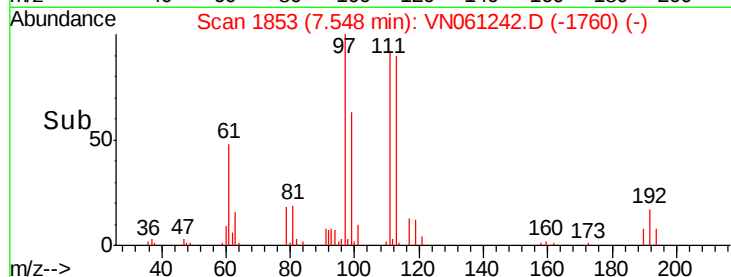
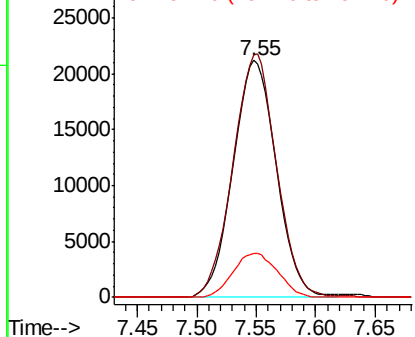


Abundance

Ion 112.80 (112.50 to 113.50): V

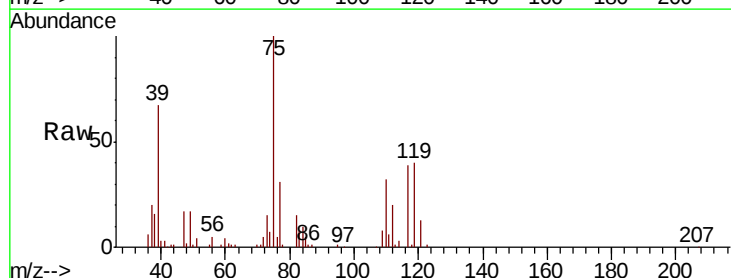
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36
 1,1-Dichloropropene
 Concen: 53.054 ug/l
 RT: 7.75 min Scan# 1917
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion	Ratio	Lower	Upper
75	100		
110	31.5	16.0	48.0
77	30.3	24.6	37.0

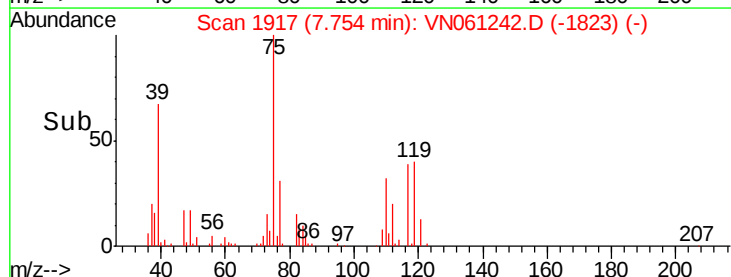
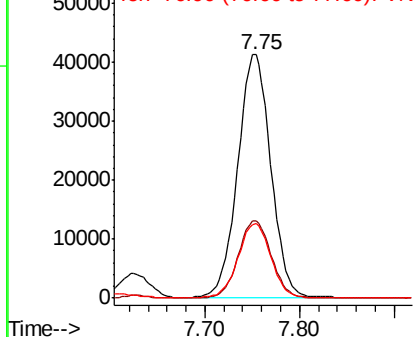


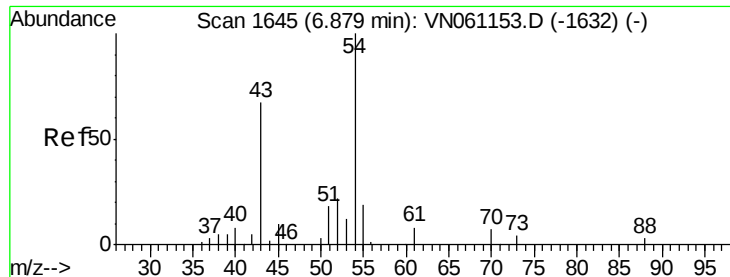
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): V

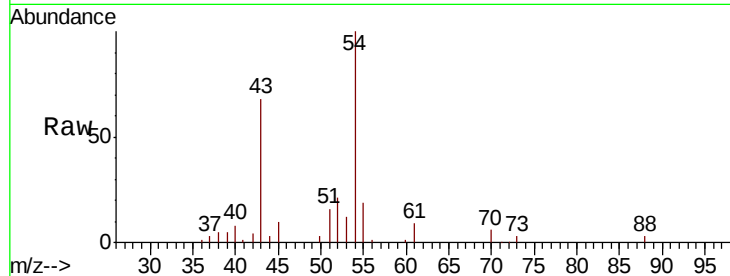




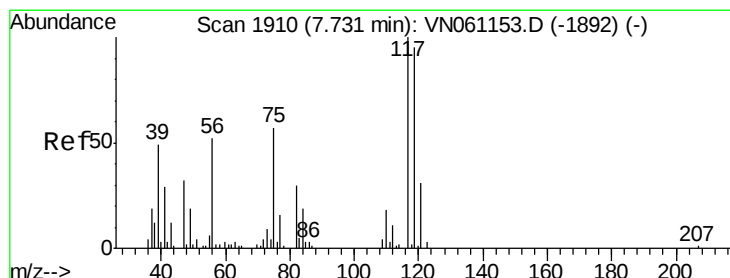
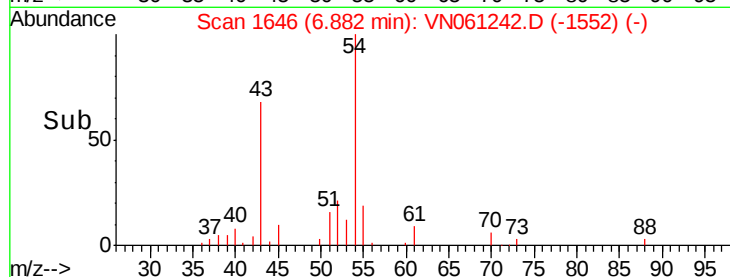
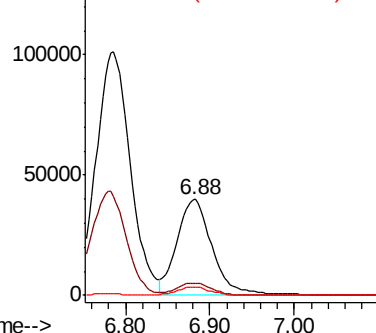
#37
Ethyl Acetate
Concen: 51.326 ug/l
RT: 6.88 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

Tot Ion: 43 Resp: 114345
Ion Ratio Lower Upper
43 100
61 13.1 10.2 15.2
70 8.5 7.2 10.8

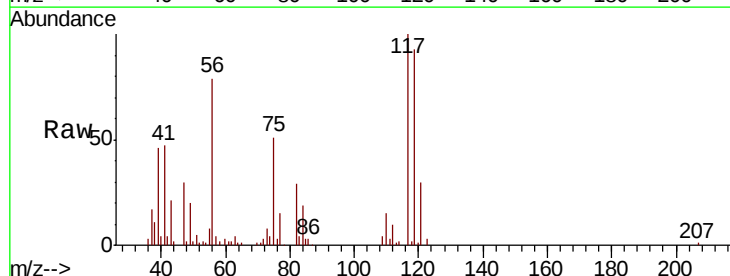


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

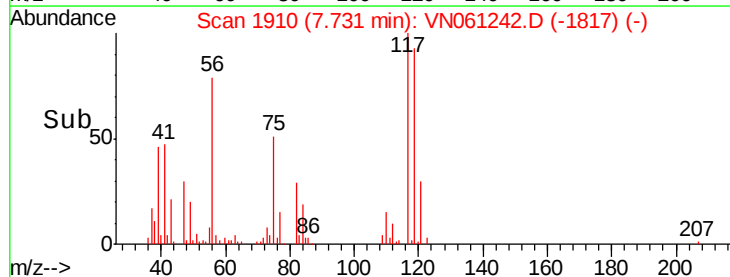
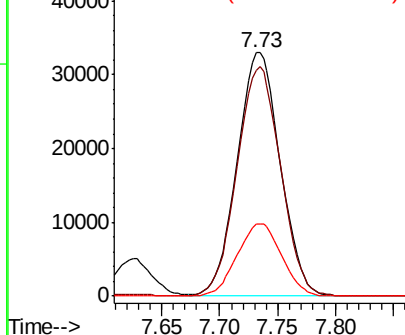


#38
Carbon Tetrachloride
Concen: 49.307 ug/l
RT: 7.73 min Scan# 1910
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 117 Resp: 85433
Ion Ratio Lower Upper
117 100
119 92.9 75.8 113.6
121 29.5 24.7 37.1



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

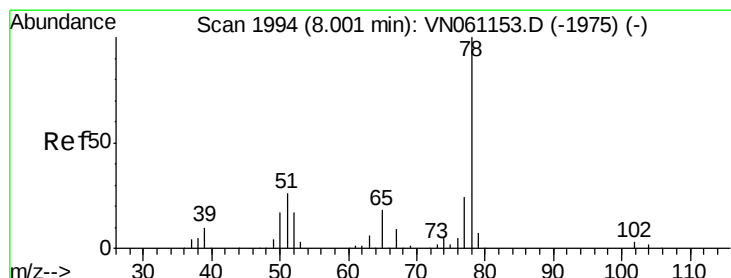
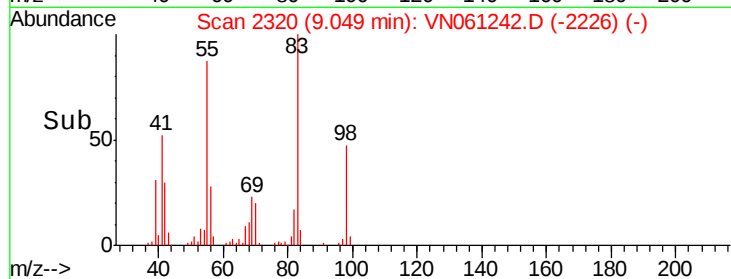
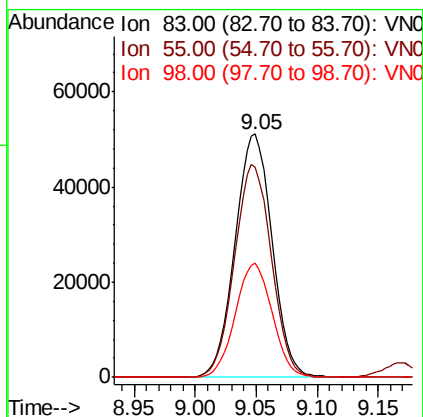
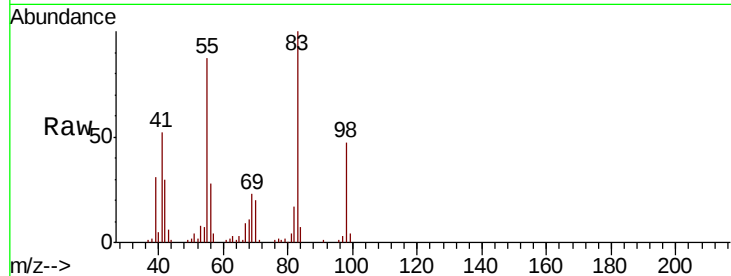




#39
Methvlcvclohexane
Concen: 50.504 ug/l
RT: 9.05 min Scan# 2320
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

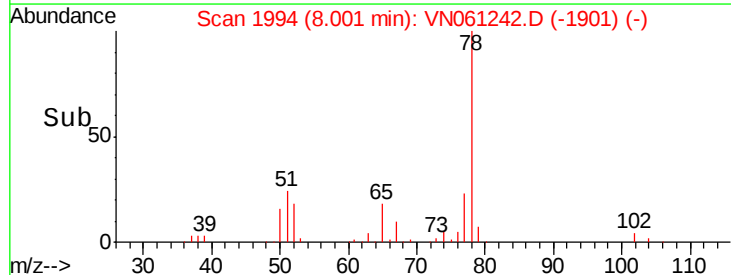
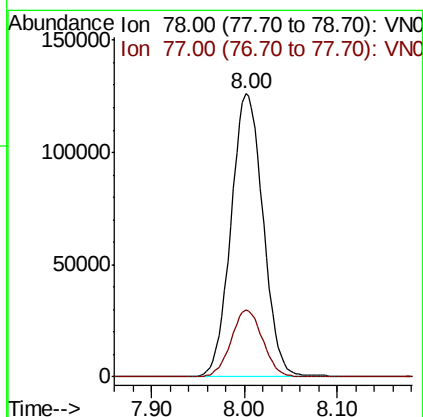
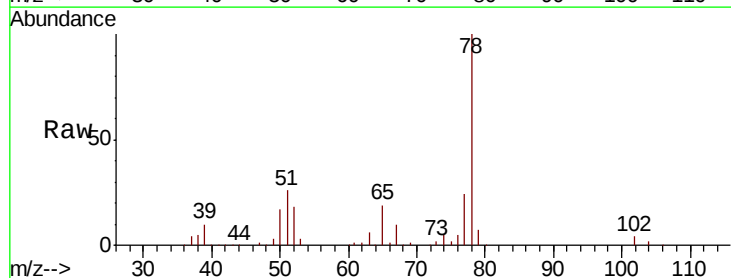
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

Tot Ion: 83 Resp: 107631
Ion Ratio Lower Upper
83 100
55 86.6 67.3 100.9
98 46.9 37.7 56.5



#40
Benzene
Concen: 53.529 ug/l
RT: 8.00 min Scan# 1994
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 78 Resp: 303056
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6

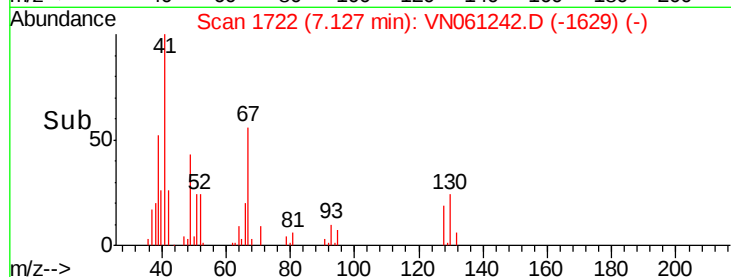
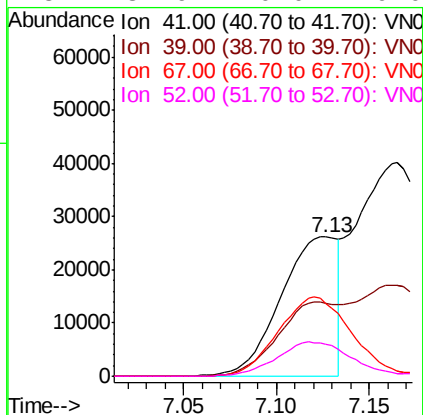
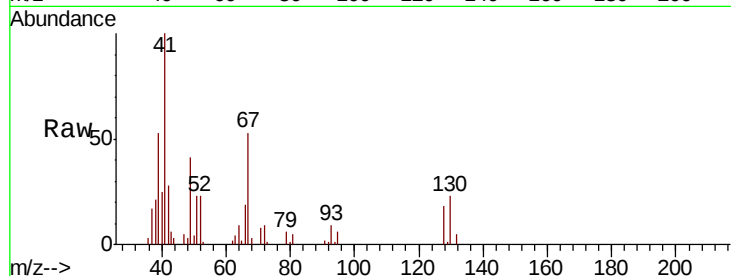




#41
Methacrylonitrile
Concen: 60.466 ug/l
RT: 7.13 min Scan# 1722
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

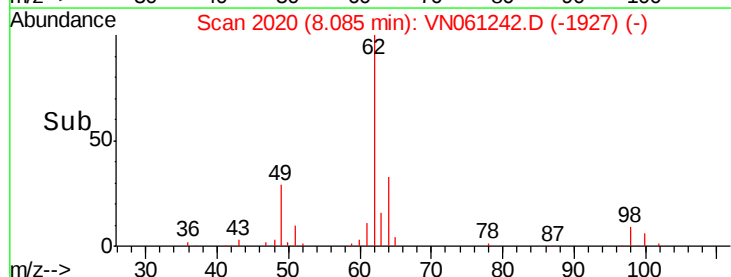
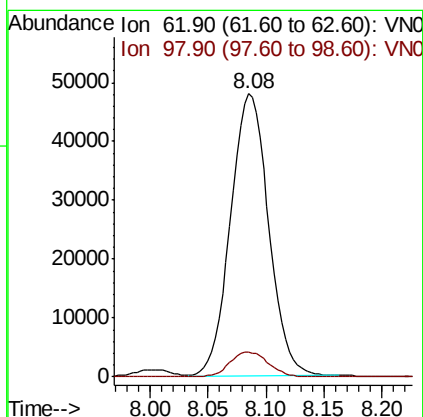
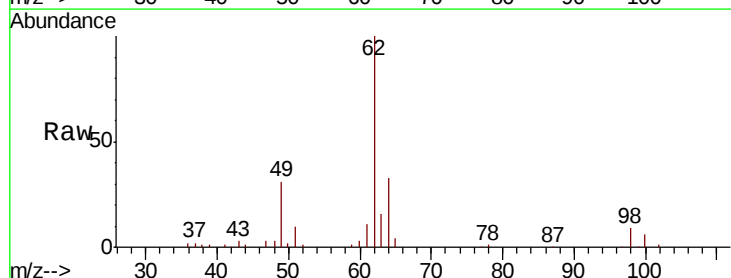
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

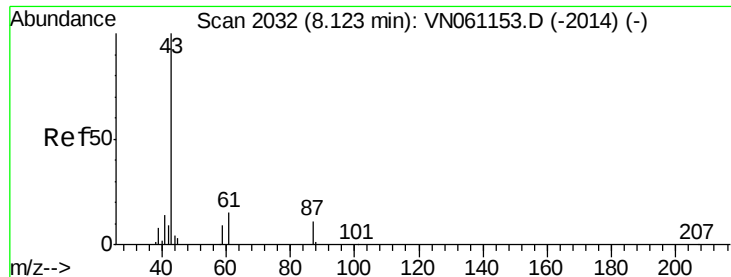
Tot Ion:	41	Resp:	55930
Ion	Ratio	Lower	Upper
41	100		
39	54.8	0.0	0.0#
67	74.4	0.0	0.0#
52	32.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 51.212 ug/l
RT: 8.08 min Scan# 2020
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion:	62	Resp:	109839
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	16.8





#43

Isopropyl Acetate

Concen: 51.584 ug/l

RT: 8.13 min Scan# 2033

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

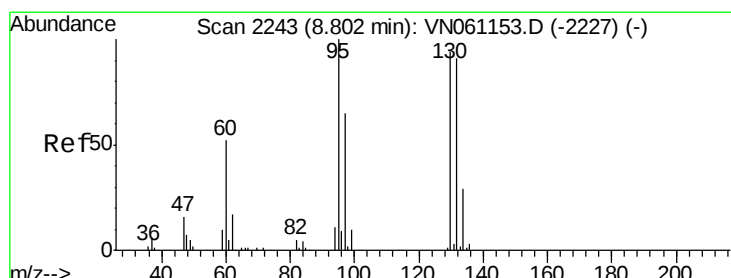
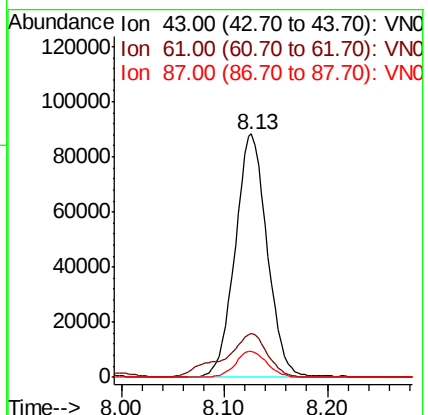
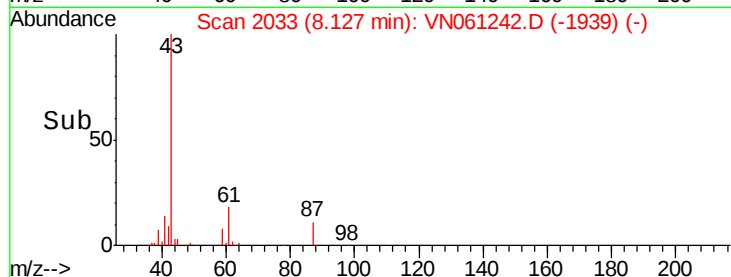
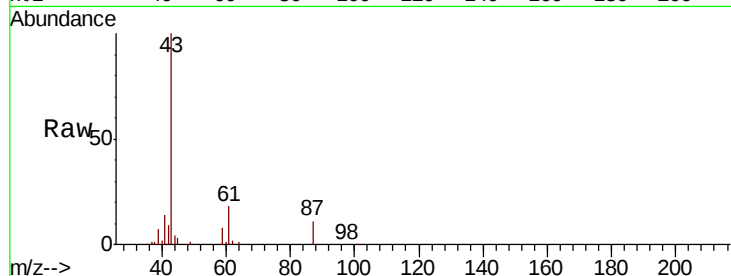
Tot Ion: 43 Resp: 190724

Ion Ratio Lower Upper

43 100

61 24.4 19.5 29.3

87 10.6 8.9 13.3



#44

Trichloroethene

Concen: 48.699 ug/l

RT: 8.80 min Scan# 2243

Delta R.T. 0.00 min

Lab File: VN061242.D

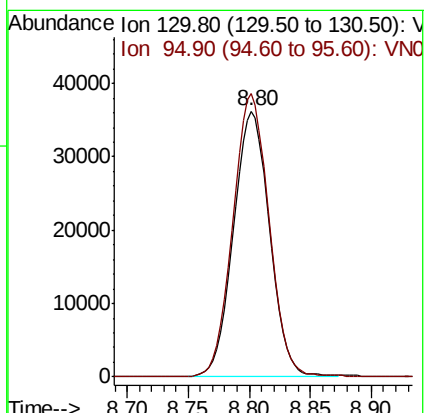
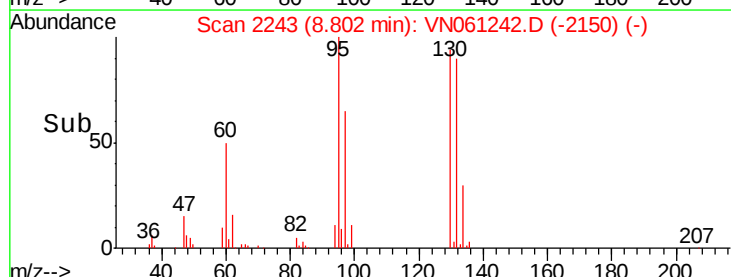
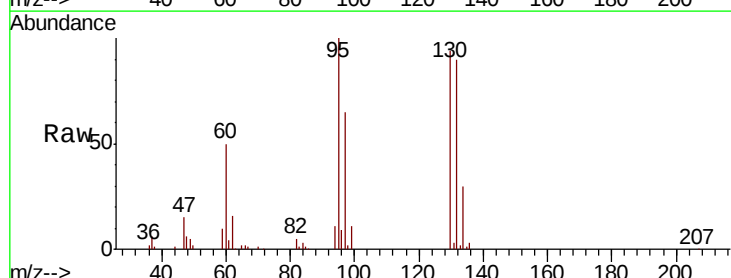
Acq: 1 May 2020 19:46

Tgt Ion: 130 Resp: 74533

Ion Ratio Lower Upper

130 100

95 106.4 0.0 212.4

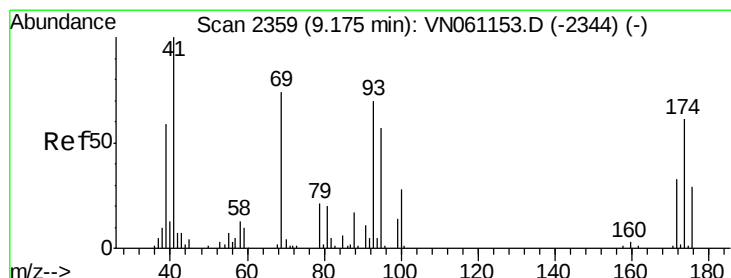
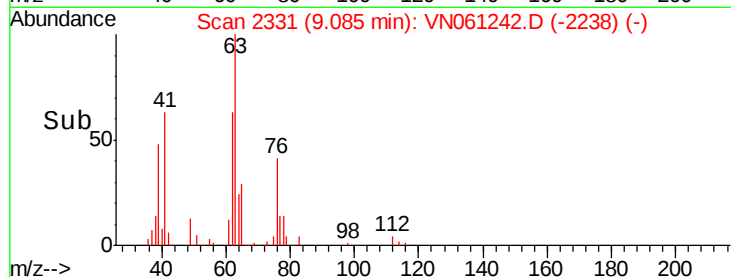
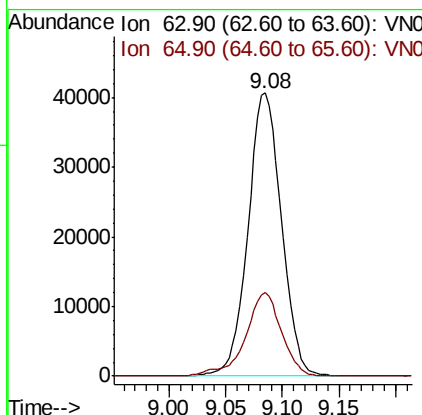
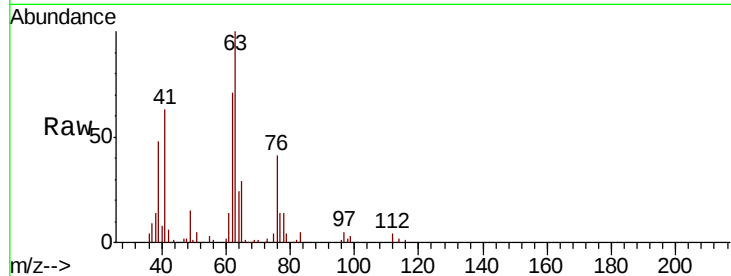




#45
 1,2-Dichloropropane
 Concen: 55.233 ug/l
 RT: 9.08 min Scan# 2331
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

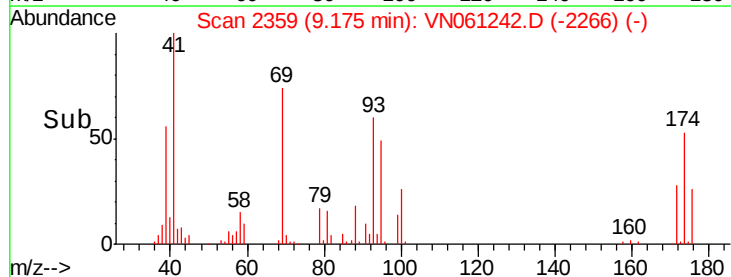
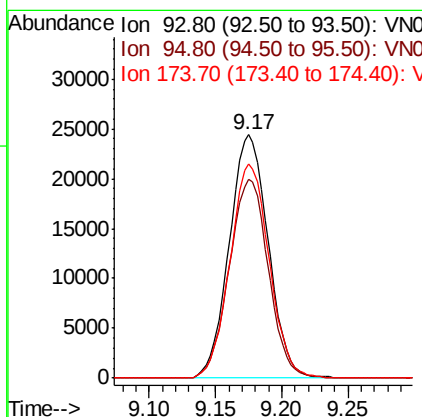
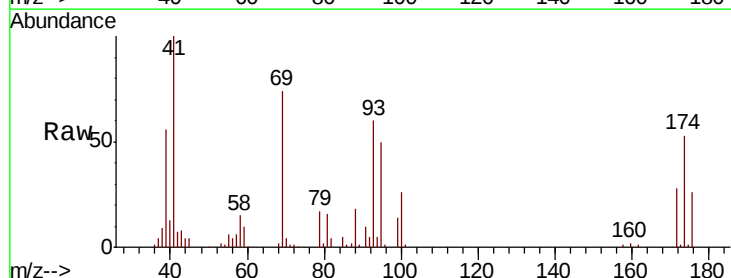
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

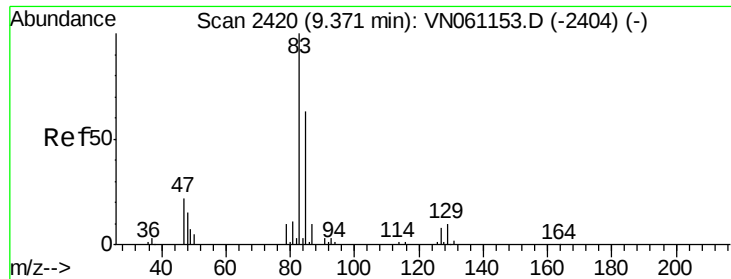
Tot Ion: 63 Resp: 83541
 Ion Ratio Lower Upper
 63 100
 65 29.4 24.7 37.1



#46
 Dibromomethane
 Concen: 53.195 ug/l
 RT: 9.17 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 93 Resp: 49818
 Ion Ratio Lower Upper
 93 100
 95 82.1 66.6 99.8
 174 88.6 70.2 105.2

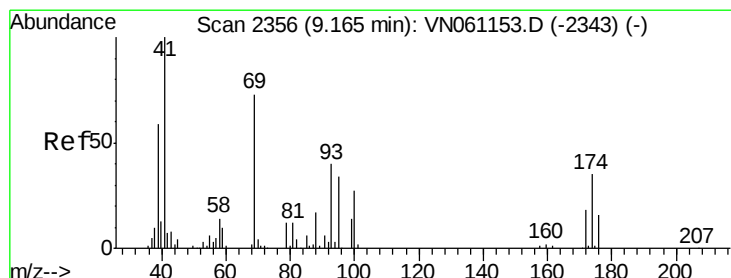
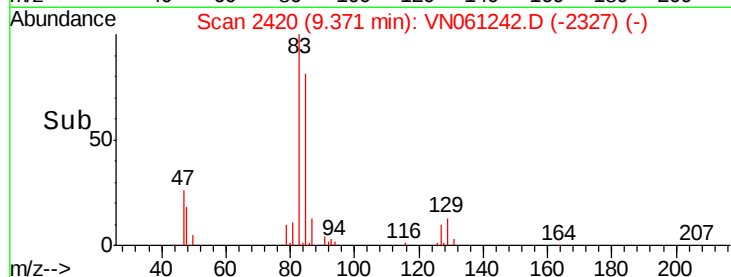
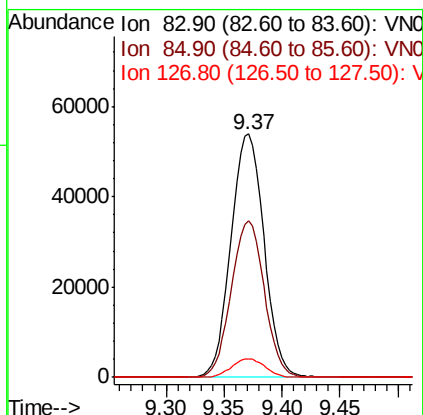
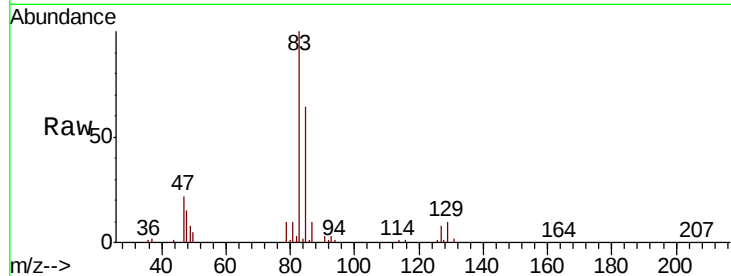




#47
 Bromodichloromethane
 Concen: 53.079 ug/l
 RT: 9.37 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

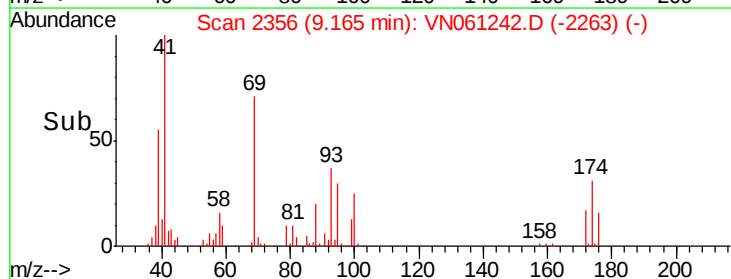
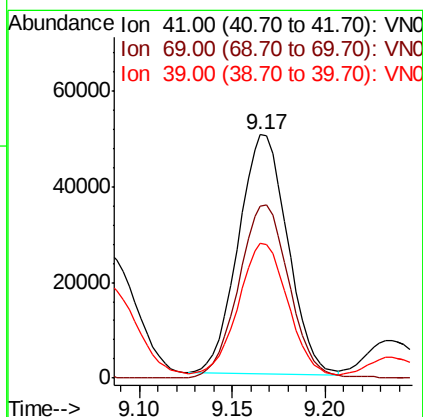
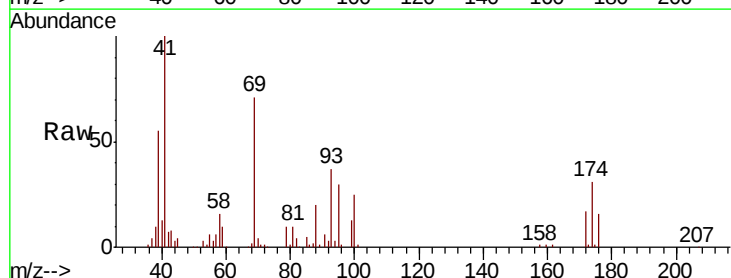
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

Tot Ion: 83 Resp: 106695
 Ion Ratio Lower Upper
 83 100
 85 64.3 50.4 75.6
 127 7.5 6.2 9.2



#48
 Methyl methacrylate
 Concen: 55.159 ug/l
 RT: 9.17 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 41 Resp: 92028
 Ion Ratio Lower Upper
 41 100
 69 74.7 60.3 90.5
 39 55.0 47.4 71.0

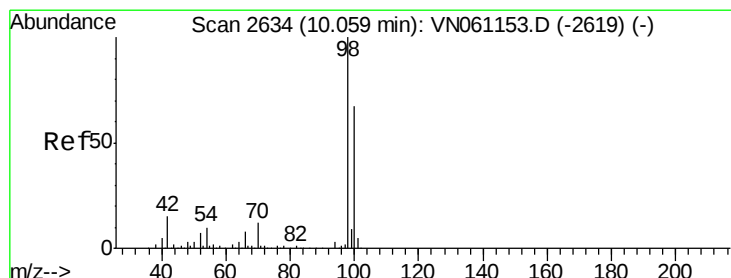
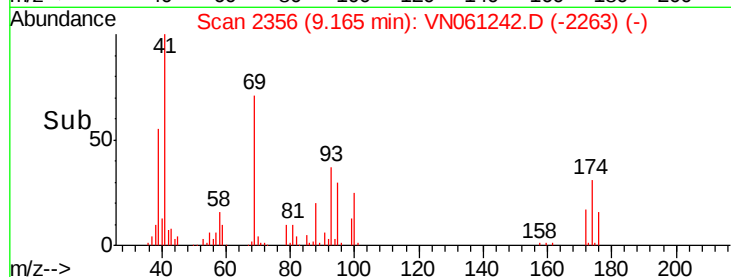
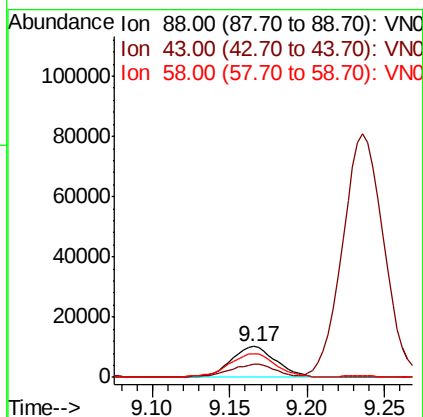
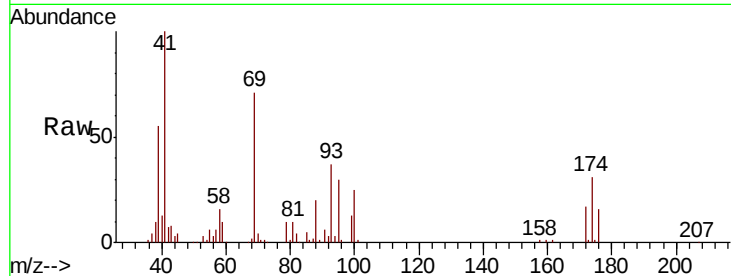




#49
 1,4-Dioxane
 Concen: 1083.923 ug/l
 RT: 9.17 min Scan# 2356
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

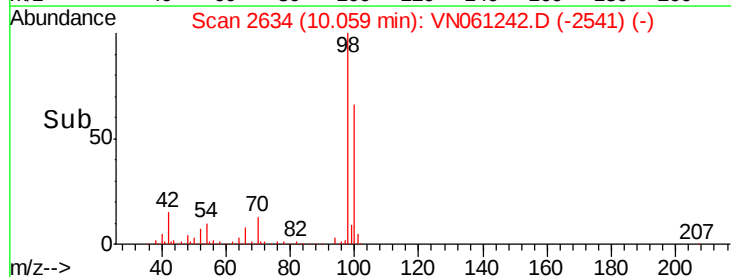
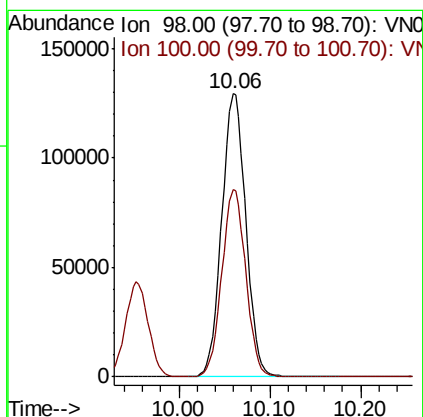
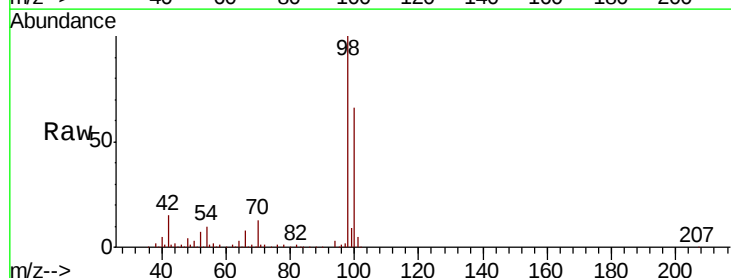
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

Tot Ion: 88 Resp: 20528
 Ion Ratio Lower Upper
 88 100
 43 44.9 35.3 52.9
 58 81.4 61.5 92.3



#50
 Toluene-d8
 Concen: 52.067 ug/l
 RT: 10.06 min Scan# 2634
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 98 Resp: 238262
 Ion Ratio Lower Upper
 98 100
 100 65.8 53.4 80.0

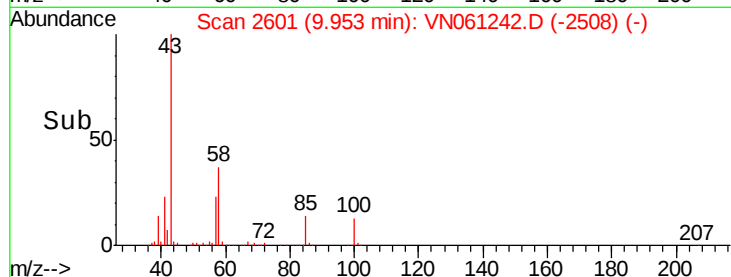
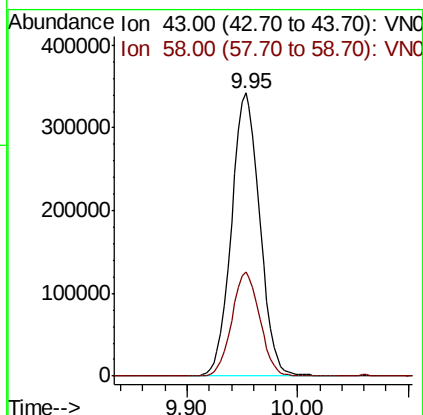
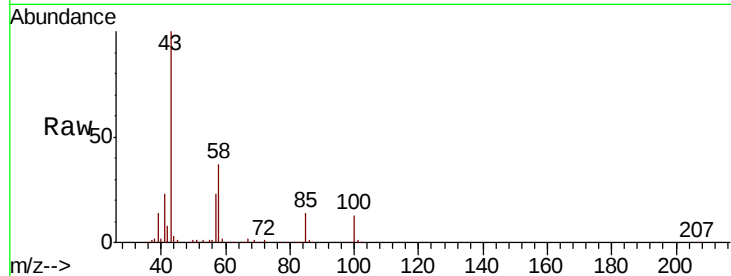




#51
 4-Methyl-2-Pentanone
 Concen: 279.425 ug/l
 RT: 9.95 min Scan# 2601
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

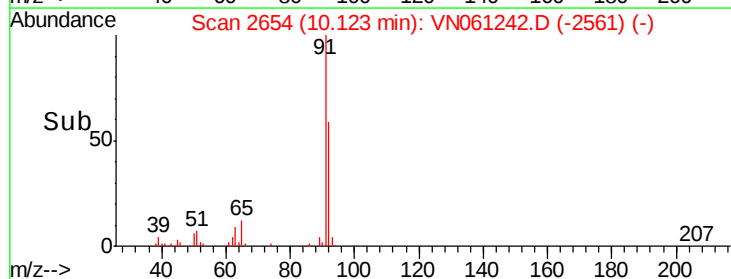
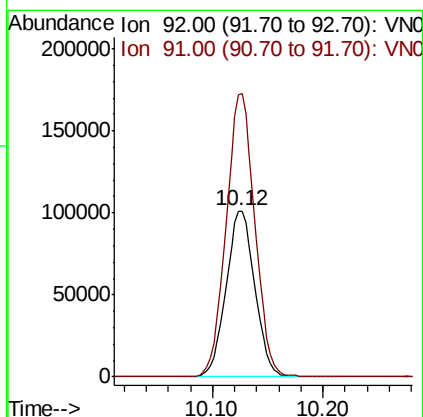
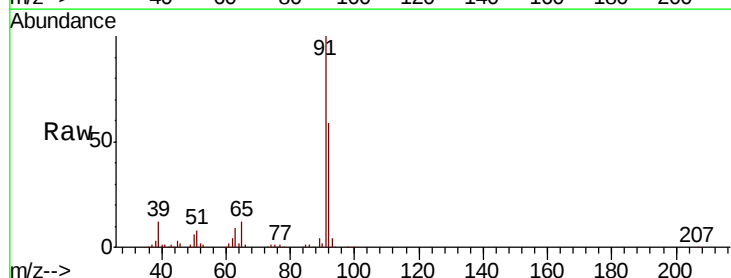
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

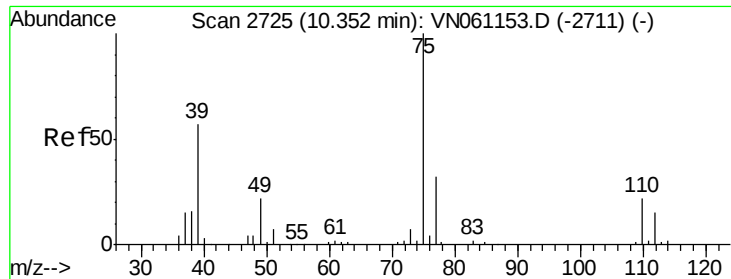
Tot Ion: 43 Resp: 608111
 Ion Ratio Lower Upper
 43 100
 58 36.5 29.1 43.7



#52
 Toluene
 Concen: 53.638 ug/l
 RT: 10.12 min Scan# 2654
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 92 Resp: 182911
 Ion Ratio Lower Upper
 92 100
 91 170.1 136.2 204.2

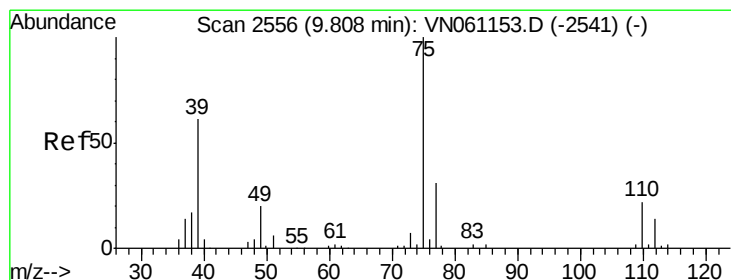
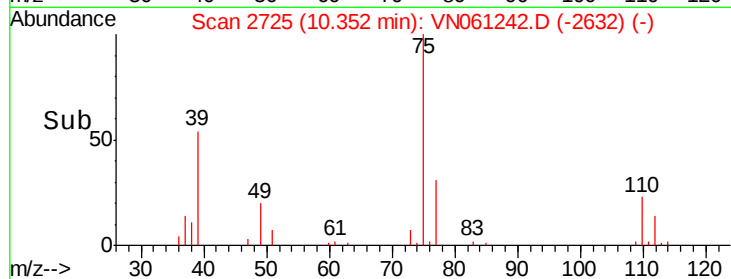
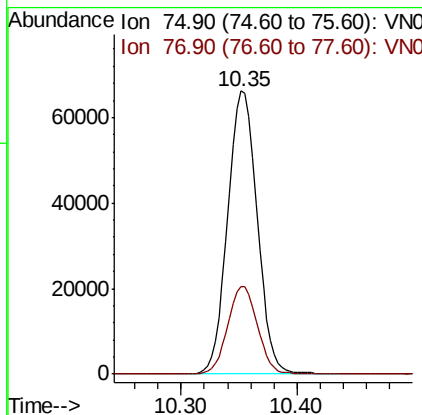
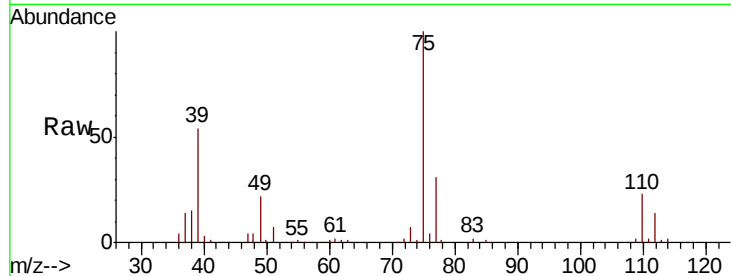




#53
t-1,3-Dichloropropene
Concen: 51.357 ug/l
RT: 10.35 min Scan# 2725
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

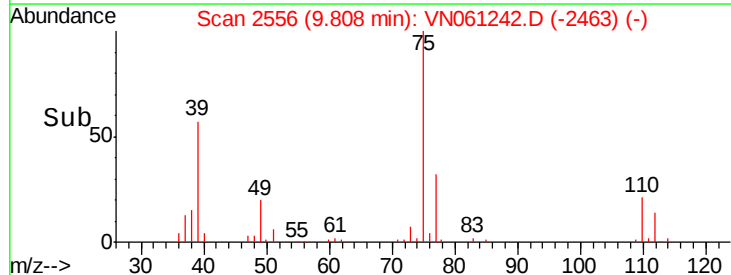
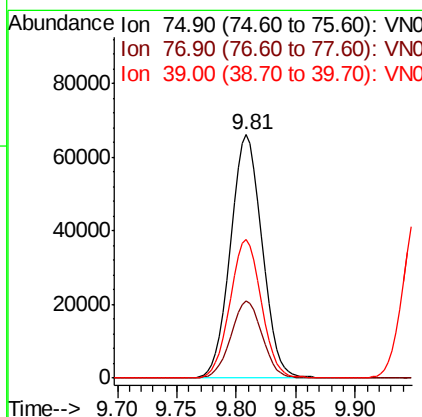
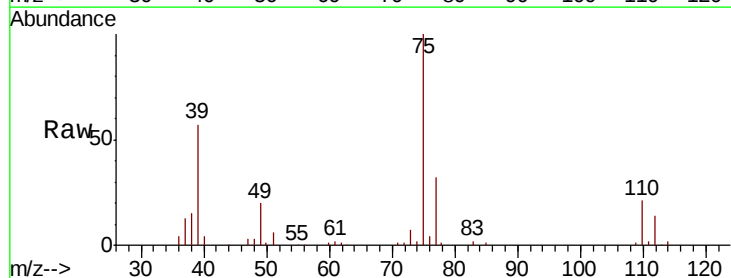
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

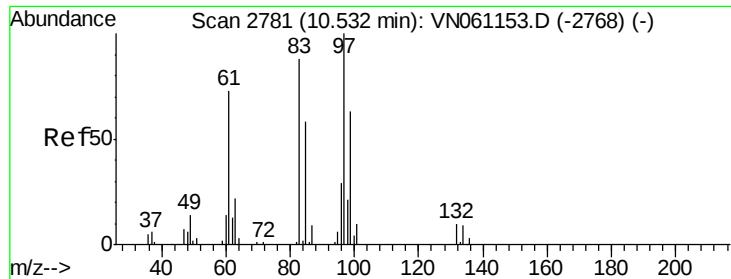
Tot Ion: 75 Resp: 116322
Ion Ratio Lower Upper
75 100
77 31.1 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 50.864 ug/l
RT: 9.81 min Scan# 2556
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 75 Resp: 121797
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 57.0 48.7 73.1





#55

1,1,2-Trichloroethane

Concen: 53.091 ug/l

RT: 10.53 min Scan# 2782

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

Tot Ion: 97 Resp: 72214

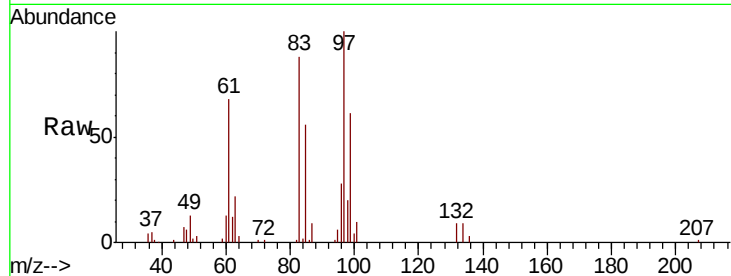
Ion Ratio Lower Upper

97 100

83 88.2 70.6 106.0

85 55.6 46.4 69.6

99 61.4 50.6 75.8

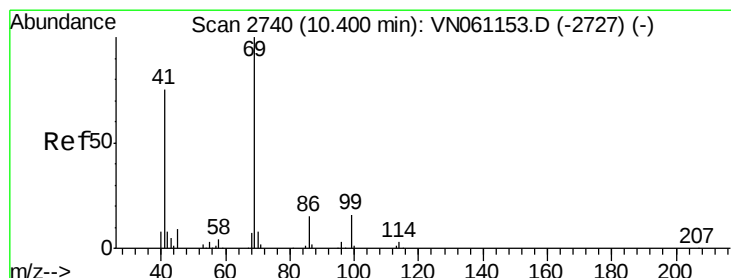
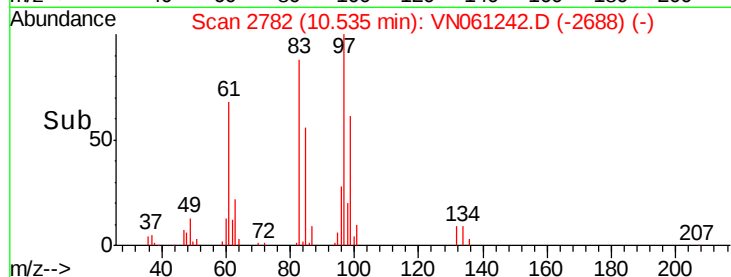
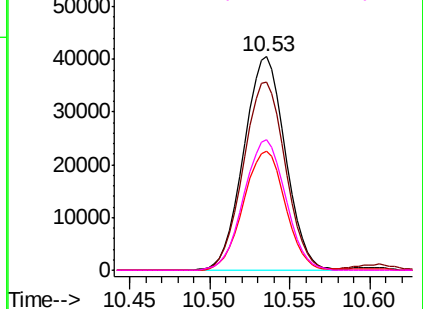


Abundance Ion 96.90 (96.60 to 97.60): VN0

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



#56

Ethyl methacrylate

Concen: 48.730 ug/l

RT: 10.40 min Scan# 2740

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

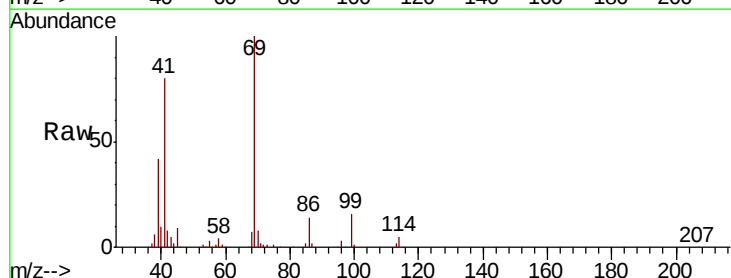
Tgt Ion: 69 Resp: 115328

Ion Ratio Lower Upper

69 100

41 77.2 60.3 90.5

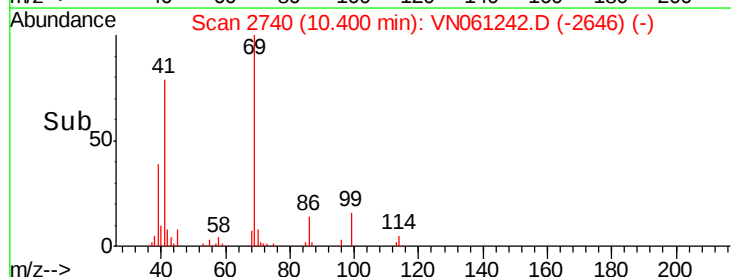
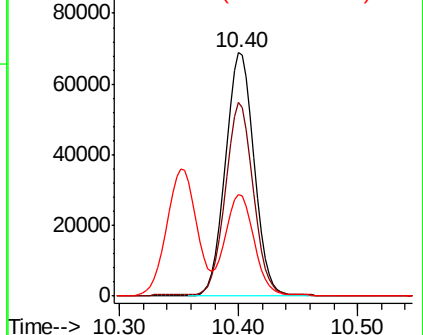
39 43.0 35.9 53.9

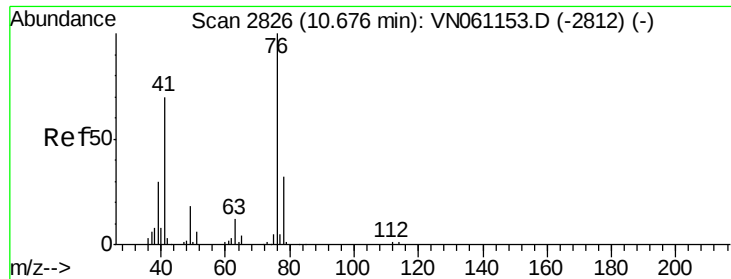


Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

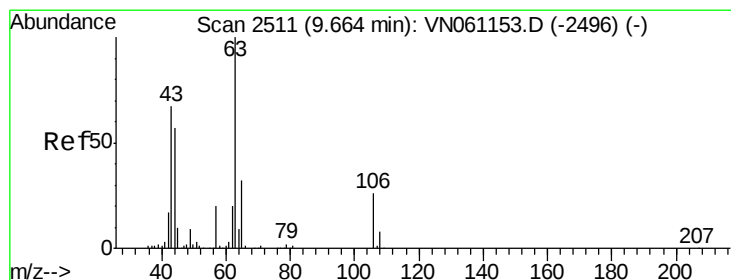
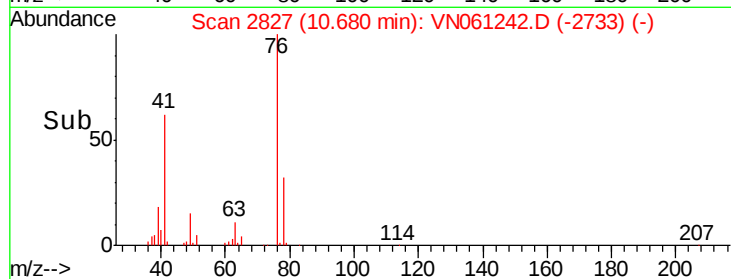
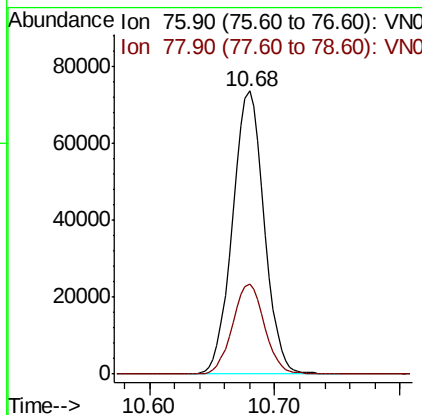
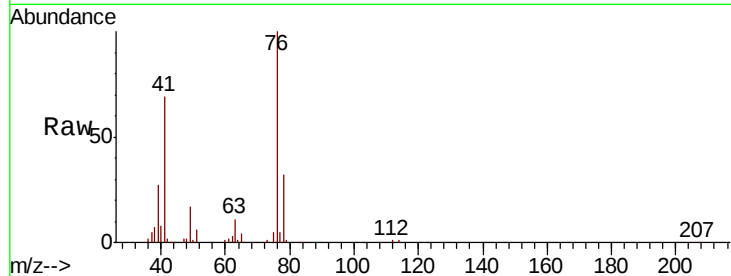




#57
 1,3-Dichloropropane
 Concen: 54.013 ug/l
 RT: 10.68 min Scan# 2827
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

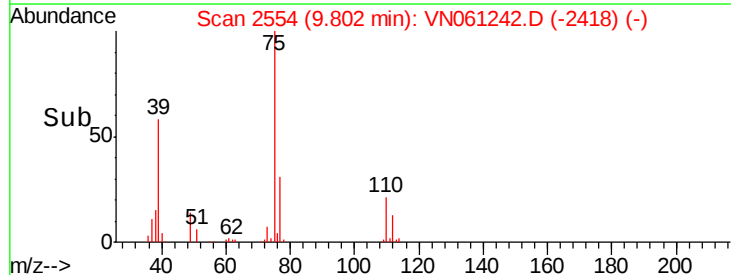
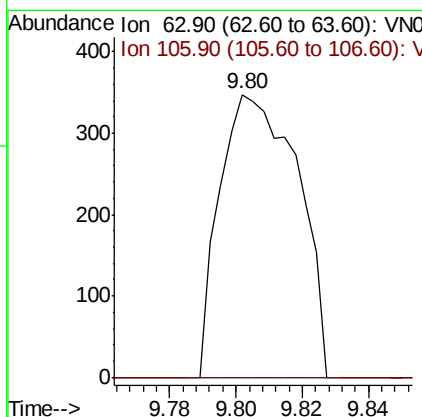
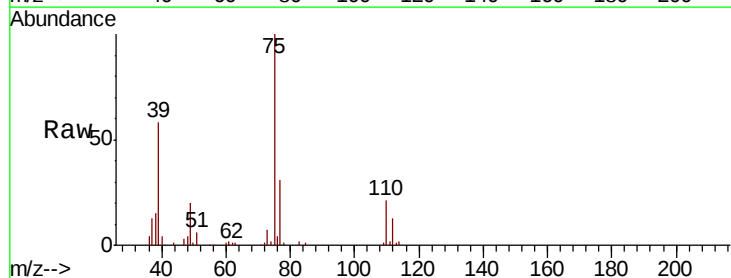
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

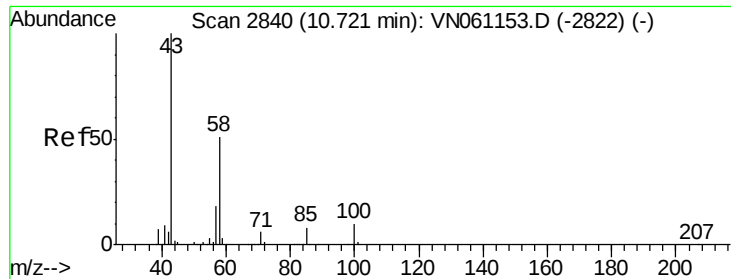
Tot Ion: 76 Resp: 129138
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.5 38.3



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.517 ug/l
 RT: 9.80 min Scan# 2554
 Delta R.T. 0.14 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 63 Resp: 569
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.6 30.8#

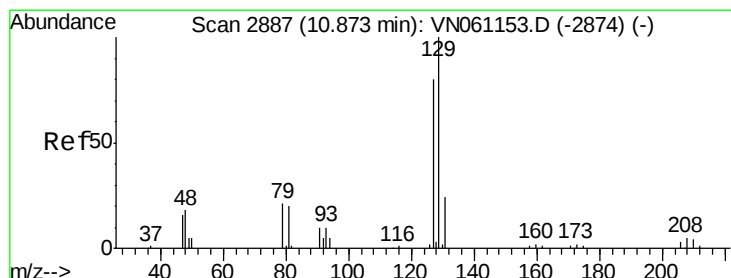
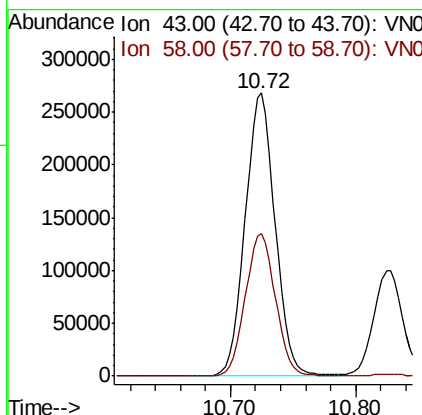
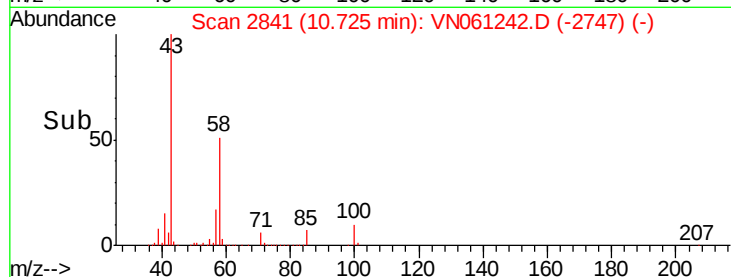
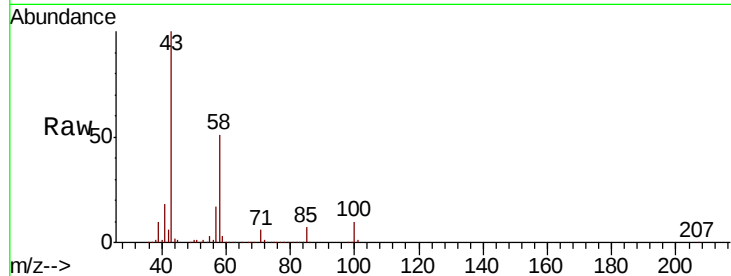




#59
2-Hexanone
Concen: 281.442 ug/l
RT: 10.72 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

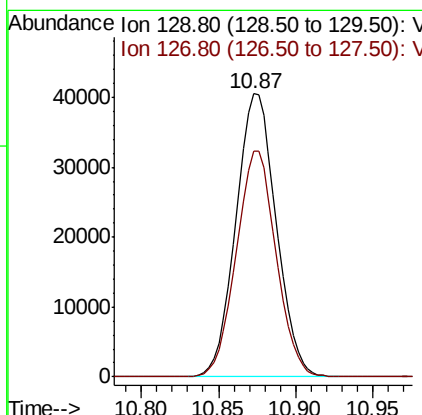
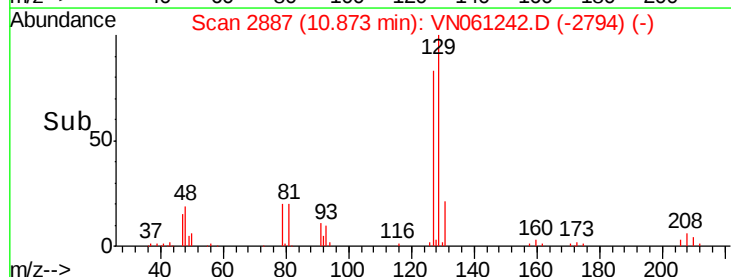
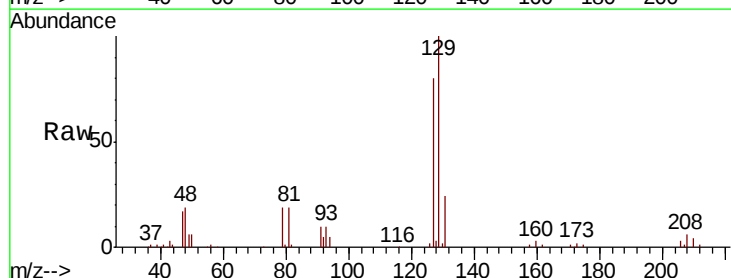
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

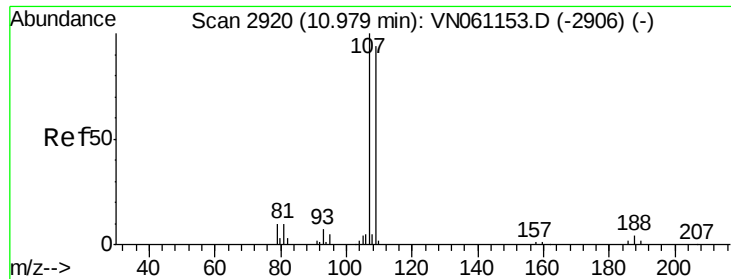
Tot Ion: 43 Resp: 445606
Ion Ratio Lower Upper
43 100
58 50.8 25.4 76.4



#60
Dibromochloromethane
Concen: 51.570 ug/l
RT: 10.87 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion: 129 Resp: 73467
Ion Ratio Lower Upper
129 100
127 78.9 39.3 117.8

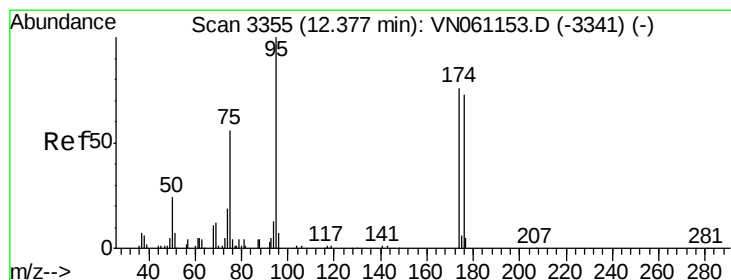
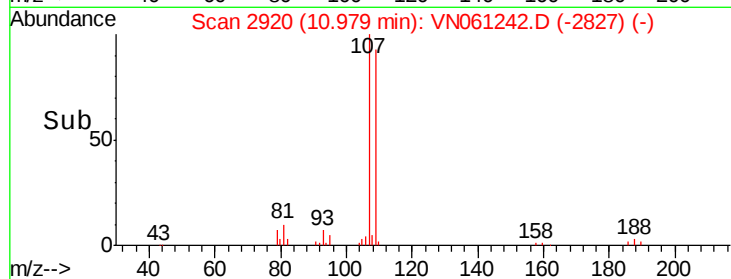
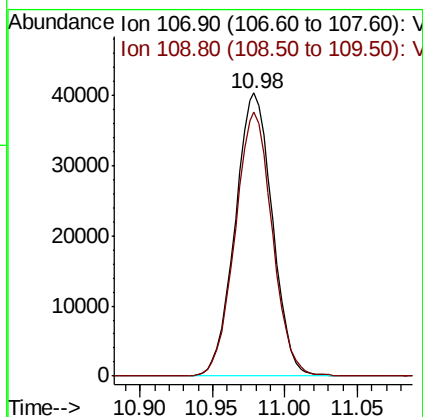
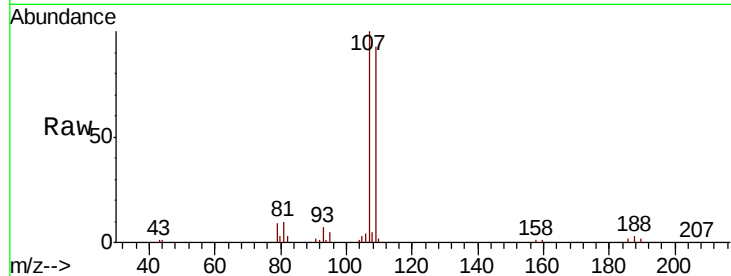




#61
 1,2-Dibromoethane
 Concen: 52.799 ug/l
 RT: 10.98 min Scan# 2920
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

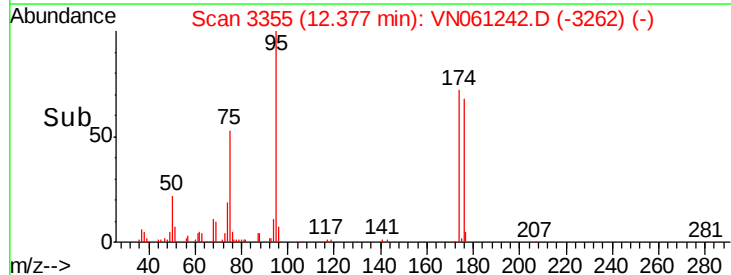
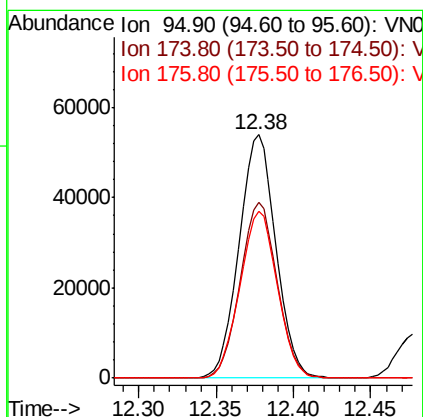
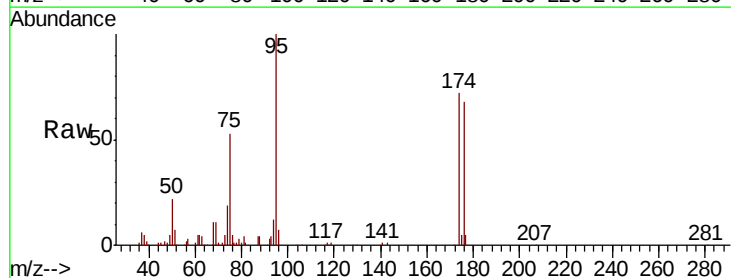
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

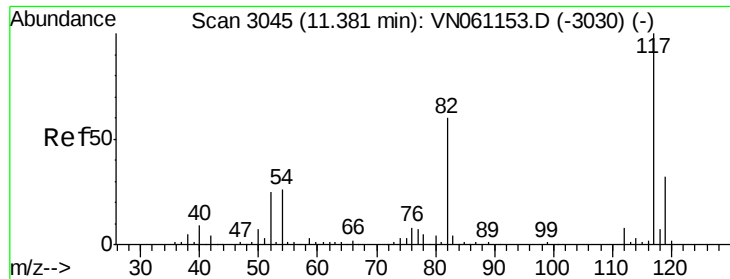
Tot Ion:107 Resp: 71982
 Ion Ratio Lower Upper
 107 100
 109 92.9 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 51.824 ug/l
 RT: 12.38 min Scan# 3355
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 95 Resp: 89242
 Ion Ratio Lower Upper
 95 100
 174 72.6 0.0 149.4
 176 69.7 0.0 144.8

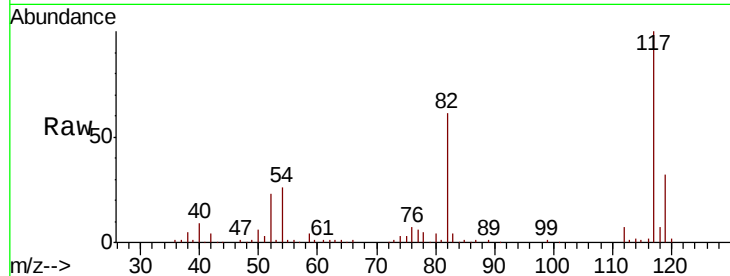




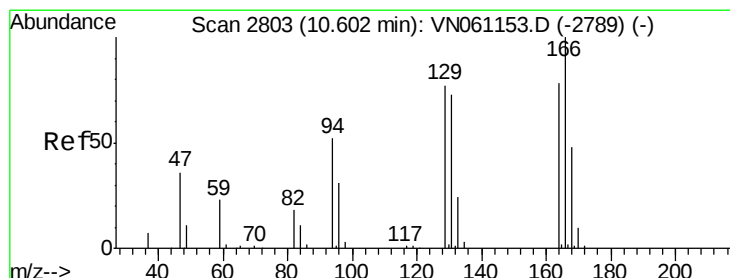
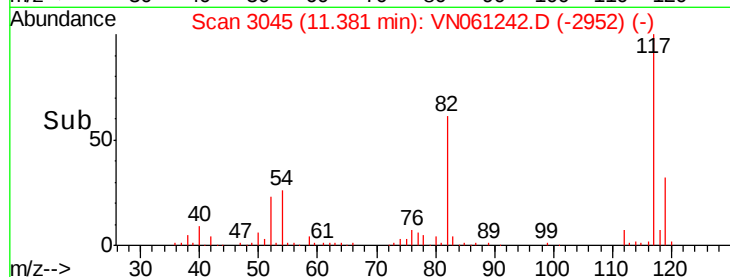
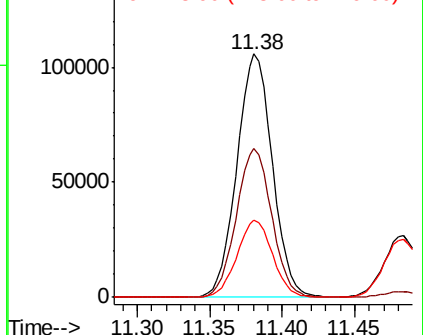
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 3045
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

Tot Ion:117 Resp: 180119
Ion Ratio Lower Upper
117 100
82 61.0 47.8 71.8
119 31.9 25.8 38.6

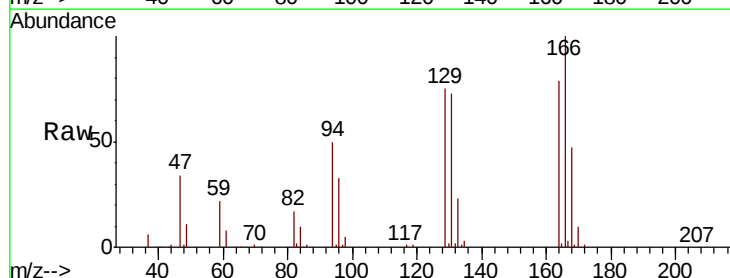


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

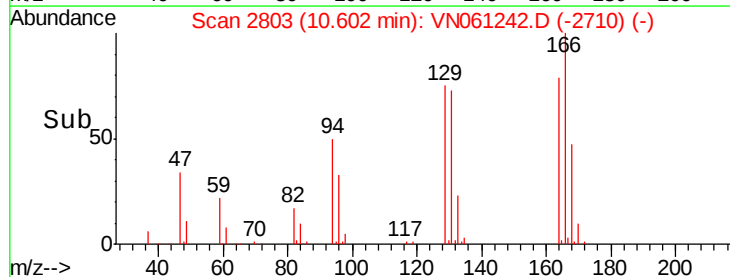
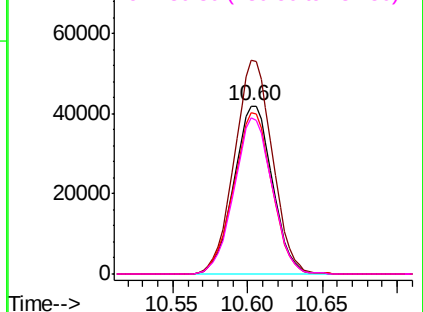


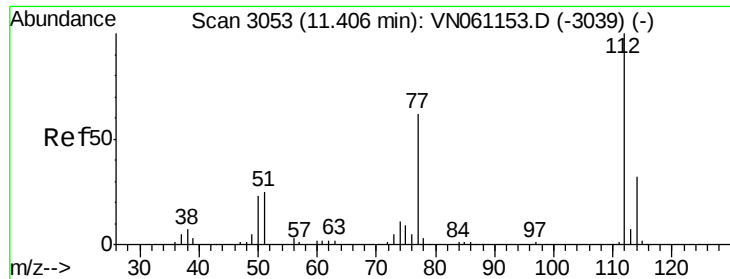
#64
Tetrachloroethene
Concen: 48.031 ug/l
RT: 10.60 min Scan# 2803
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion:164 Resp: 74929
Ion Ratio Lower Upper
164 100
166 126.9 102.0 153.0
129 95.6 78.2 117.2
131 92.8 74.5 111.7



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: 51.104 ug/l

RT: 11.41 min Scan# 3053

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

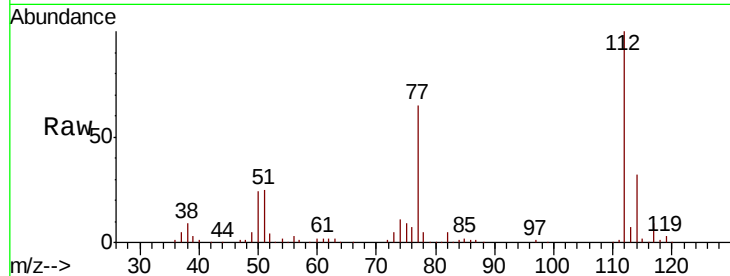
BP-VPB180-GW-803-805MS

Tot Ion:112 Resp: 182594

Ion Ratio Lower Upper

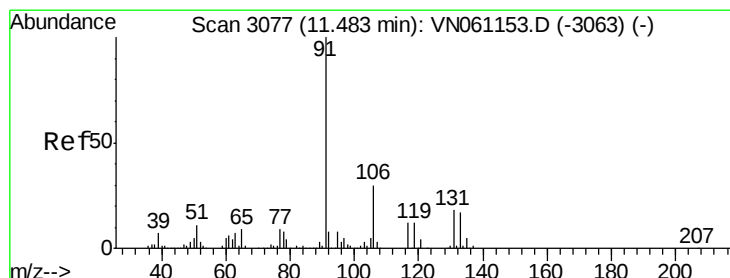
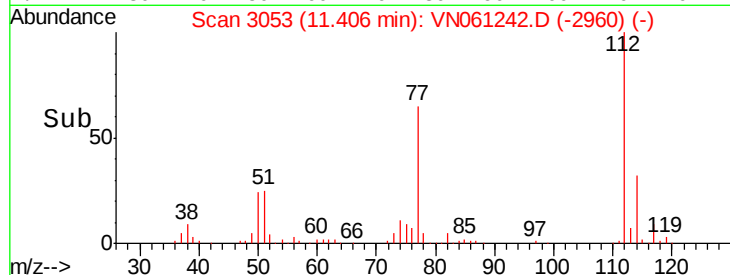
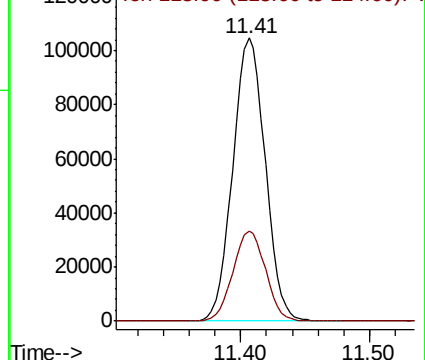
112 100

114 31.7 25.4 38.2



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 52.154 ug/l

RT: 11.48 min Scan# 3077

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

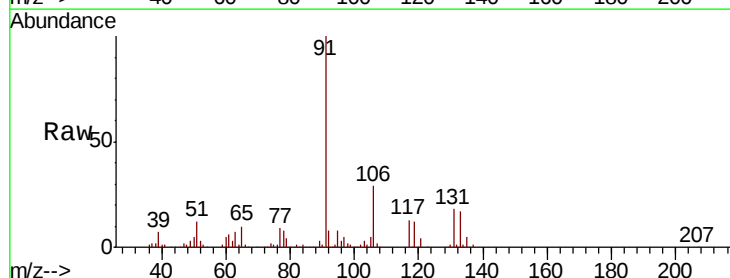
Tgt Ion:131 Resp: 66694

Ion Ratio Lower Upper

131 100

133 94.4 48.0 144.2

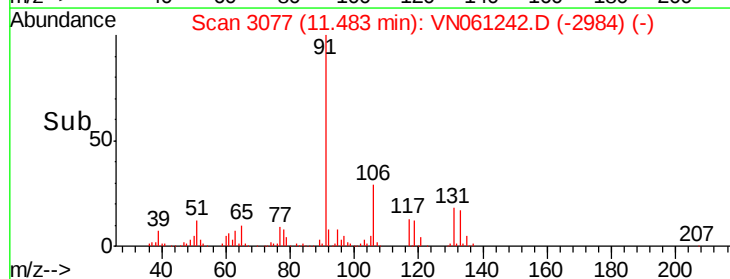
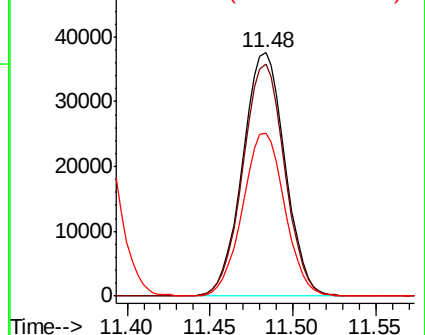
119 66.6 32.6 97.8

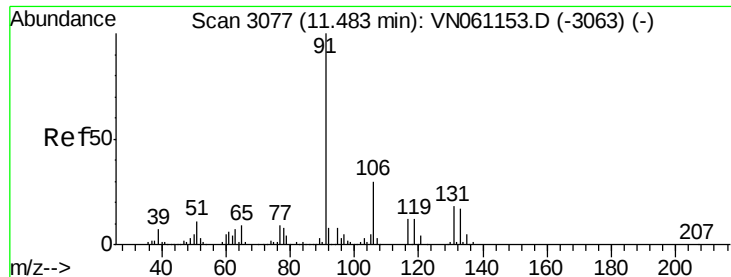


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 52.594 ug/l

RT: 11.49 min Scan# 3078

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

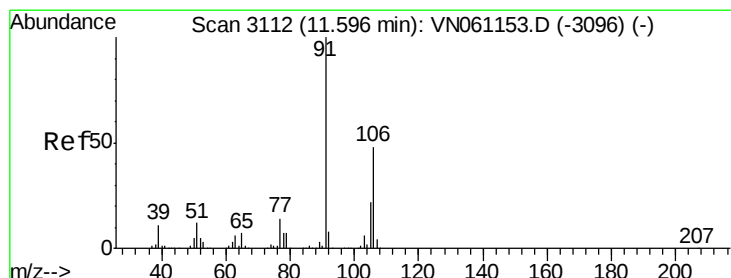
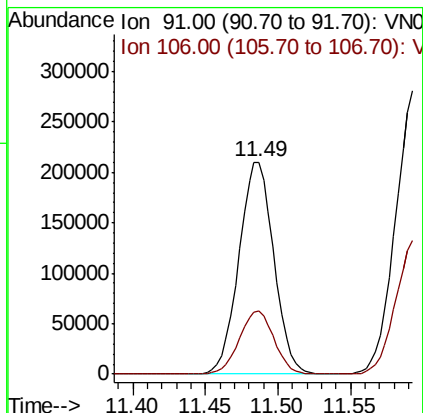
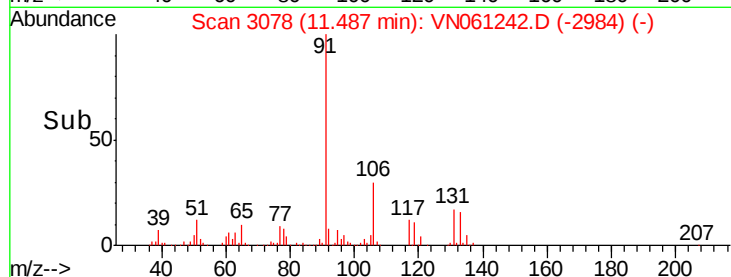
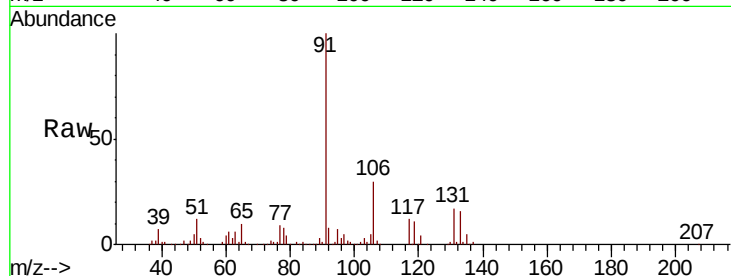
BP-VPB180-GW-803-805MS

Tot Ion: 91 Resp: 351778

Ion Ratio Lower Upper

91 100

106 29.8 23.8 35.6



#68

m/p-Xylenes

Concen: 104.798 ug/l

RT: 11.60 min Scan# 3112

Delta R.T. 0.00 min

Lab File: VN061242.D

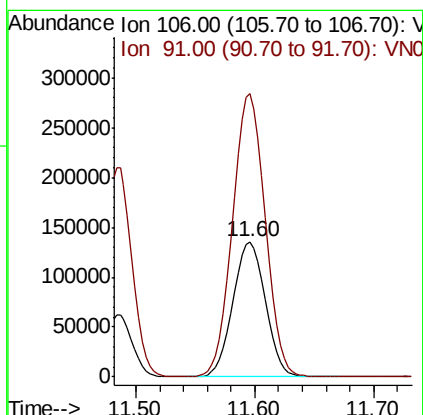
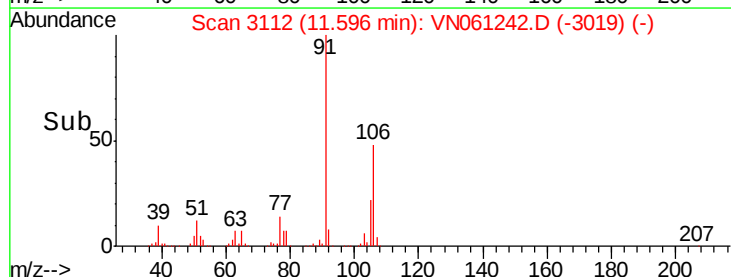
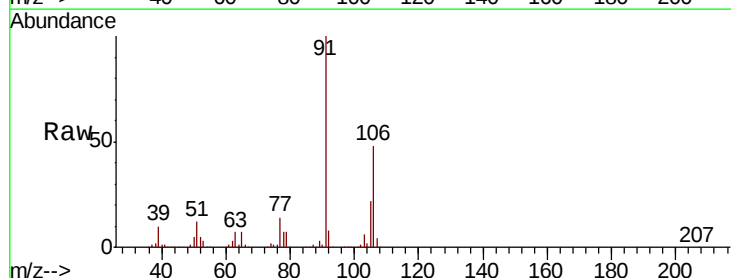
Acq: 1 May 2020 19:46

Tgt Ion: 106 Resp: 256568

Ion Ratio Lower Upper

106 100

91 210.6 166.4 249.6

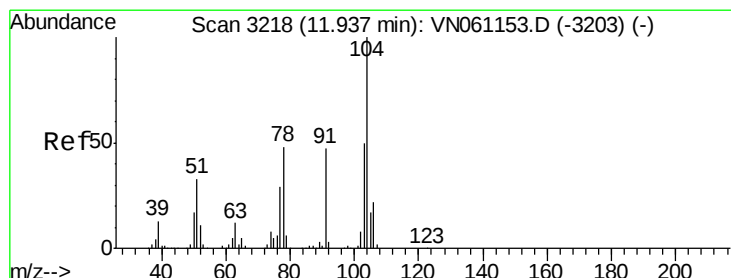
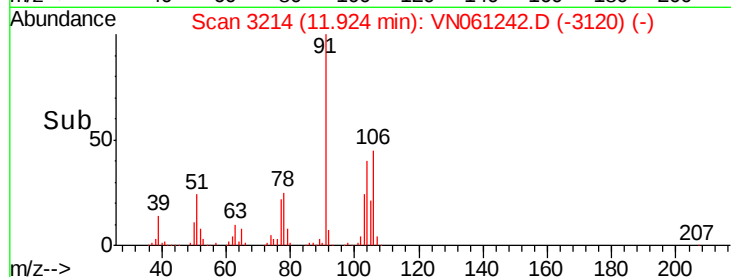
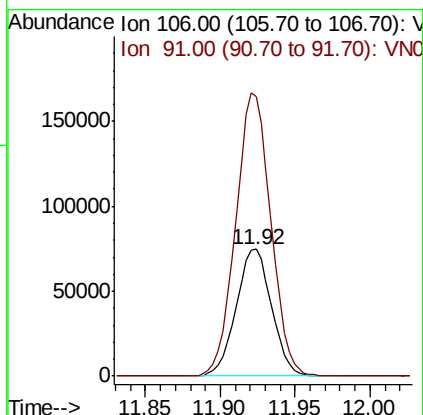
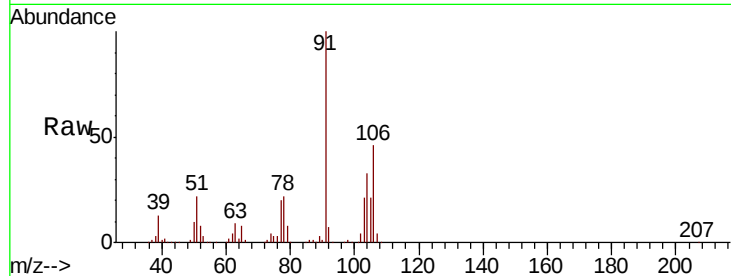




#69
o-Xylene
Concen: 52.291 ug/l
RT: 11.92 min Scan# 3214
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

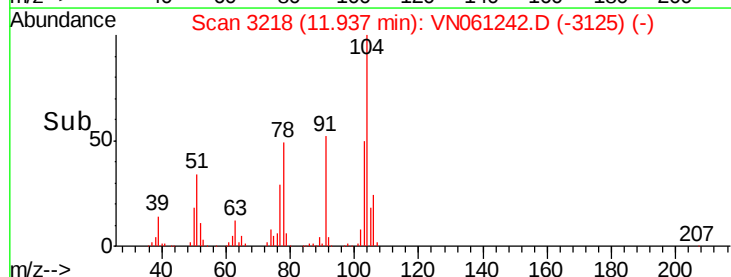
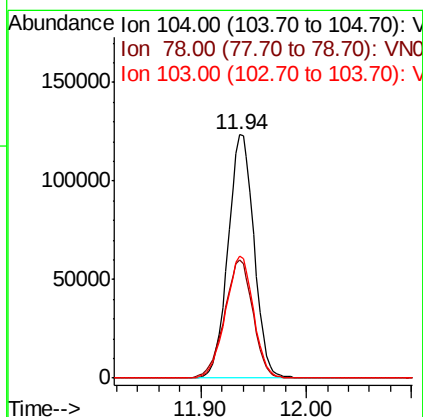
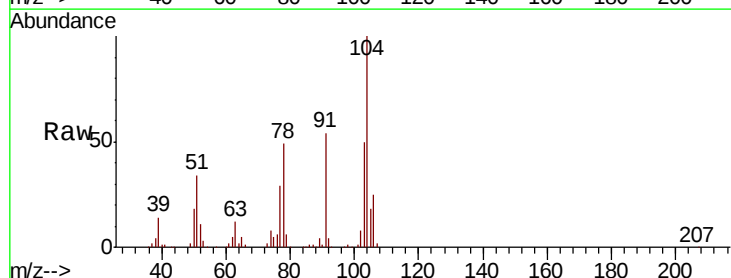
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

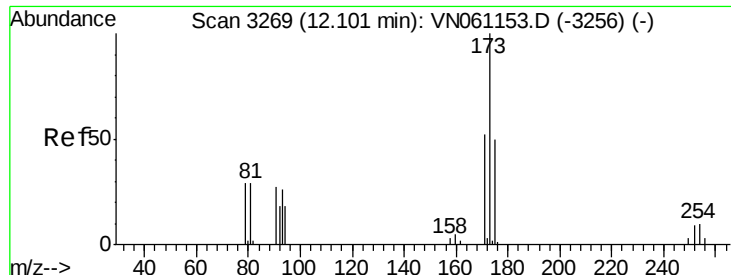
Tot Ion:106 Resp: 122971
Ion Ratio Lower Upper
106 100
91 221.6 109.7 329.0



#70
Styrene
Concen: 53.341 ug/l
RT: 11.94 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion:104 Resp: 209948
Ion Ratio Lower Upper
104 100
78 53.2 42.1 63.1
103 53.9 43.3 64.9





#71

Bromoform

Concen: 52.929 ug/l

RT: 12.10 min Scan# 3269

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

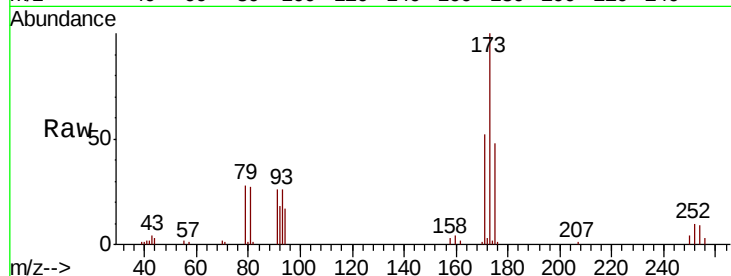
Tot Ion:173 Resp: 49745

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.4

254 0.0 0.0 0.0

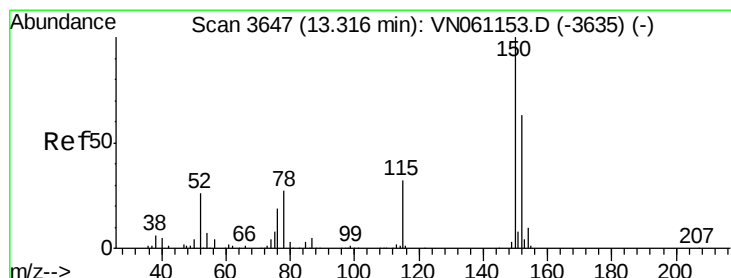
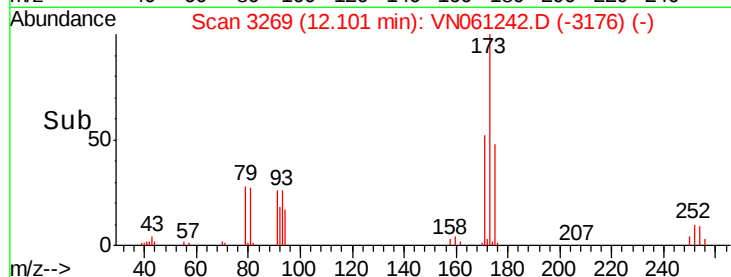
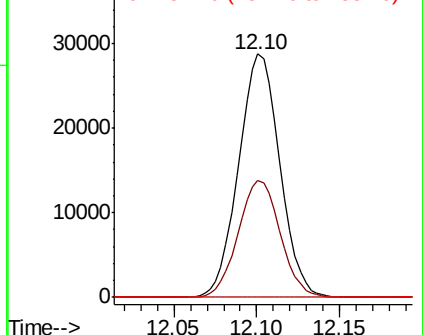


Abundance

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# 3648

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

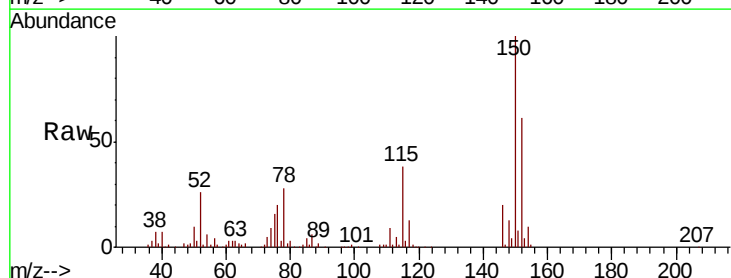
Tgt Ion:152 Resp: 88722

Ion Ratio Lower Upper

152 100

115 62.0 31.0 93.0

150 173.7 0.0 351.8

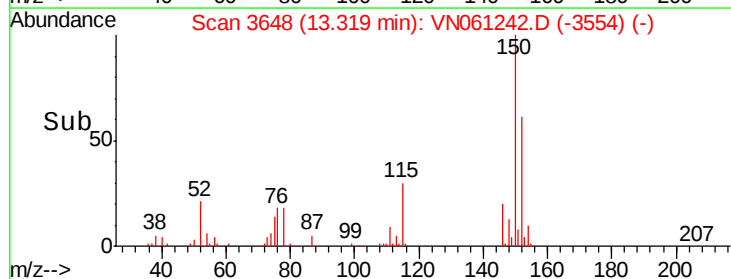
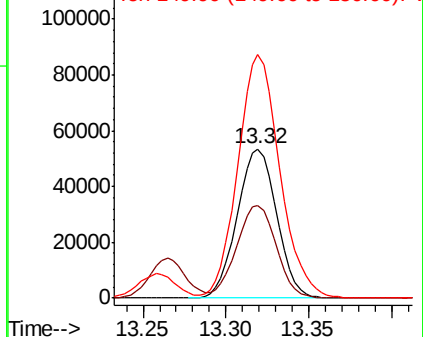


Abundance

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: 50.988 ug/l

RT: 12.22 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

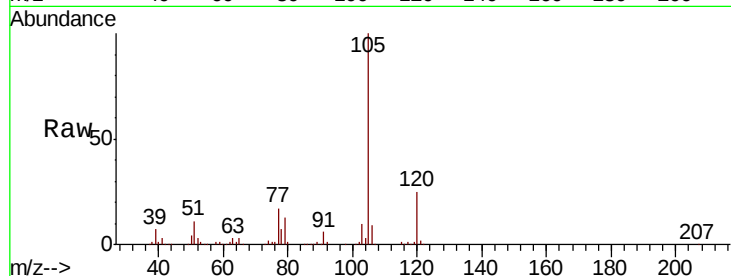
BP-VPB180-GW-803-805MS

Tot Ion:105 Resp: 332564

Ion Ratio Lower Upper

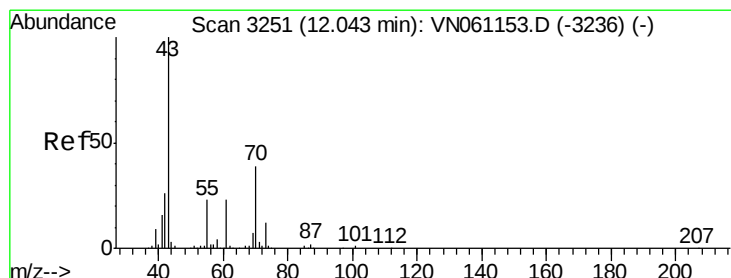
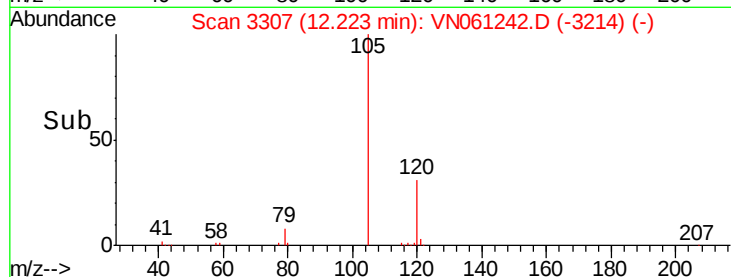
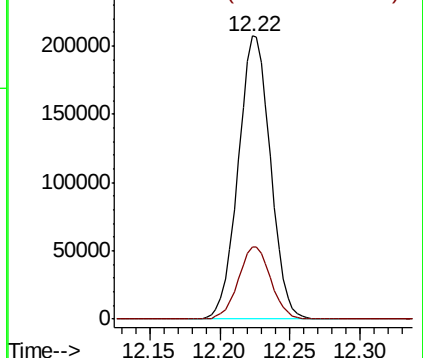
105 100

120 25.5 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 49.278 ug/l

RT: 12.05 min Scan# 3252

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Tgt Ion: 43 Resp: 162755

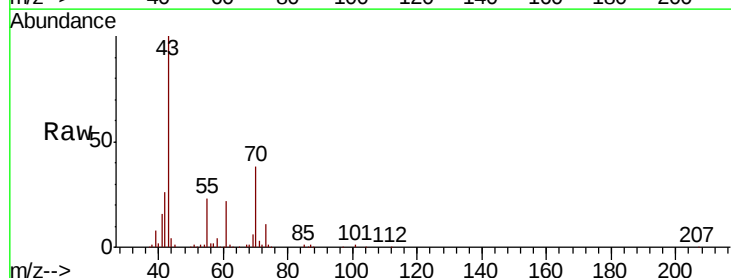
Ion Ratio Lower Upper

43 100

70 37.3 30.6 46.0

55 23.3 18.5 27.7

61 21.6 17.9 26.9

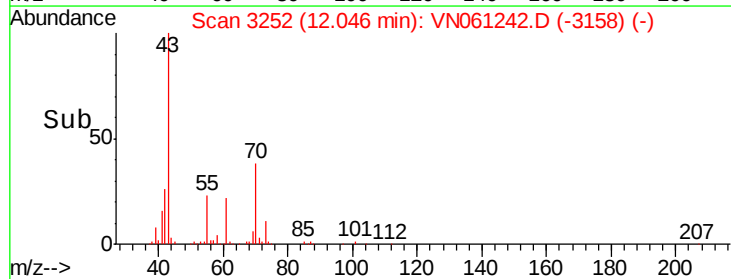
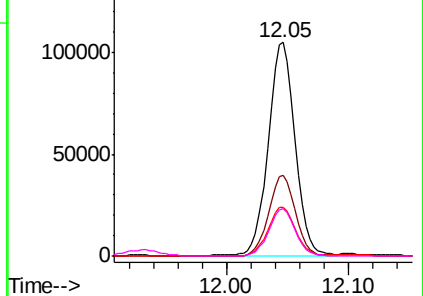


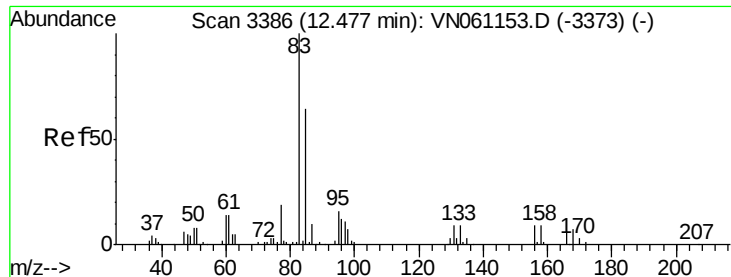
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 52.772 ug/l

RT: 12.48 min Scan# 3387

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

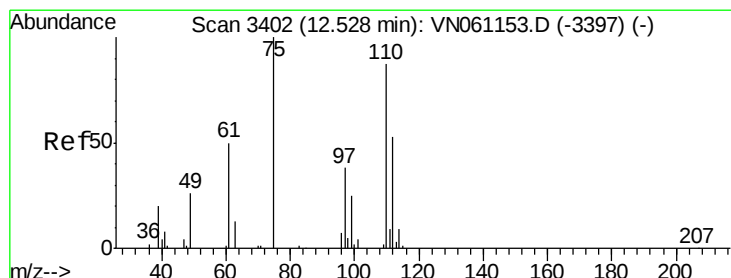
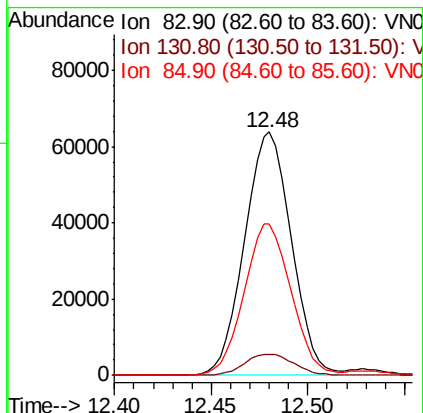
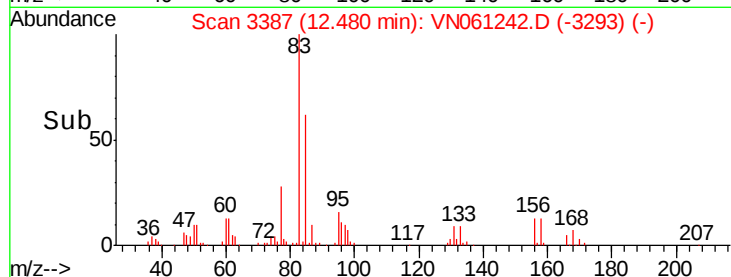
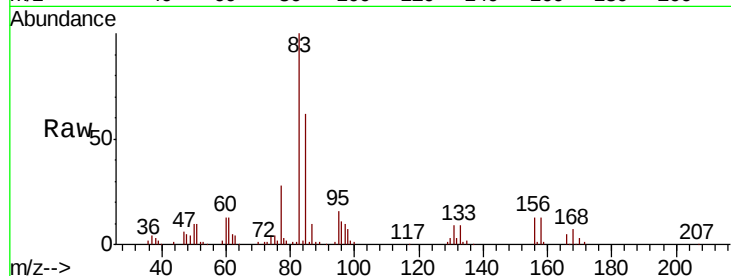
Tot Ion: 83 Resp: 107326

Ion Ratio Lower Upper

83 100

131 9.2 4.8 14.3

85 62.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 76.837 ug/l

RT: 12.53 min Scan# 3402

Delta R.T. 0.00 min

Lab File: VN061242.D

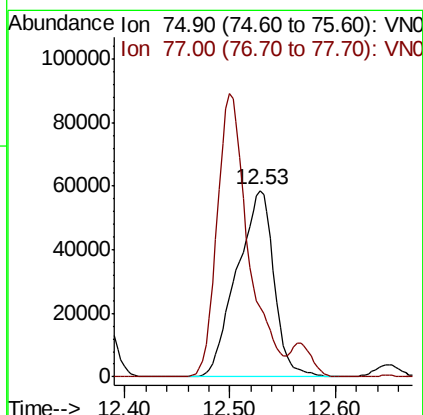
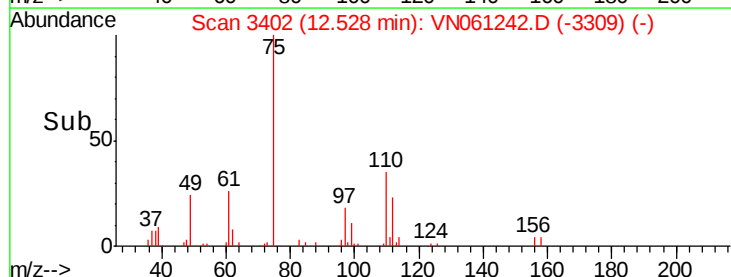
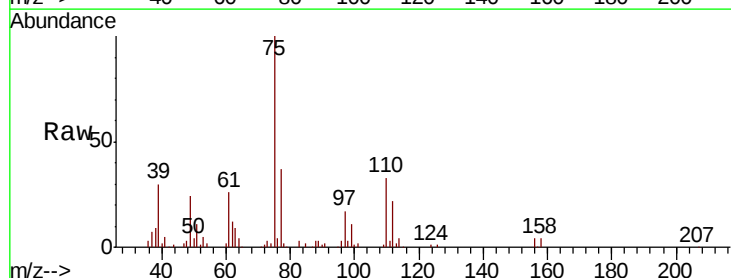
Acq: 1 May 2020 19:46

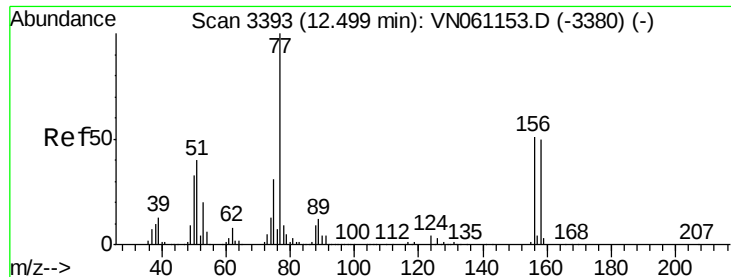
Tgt Ion: 75 Resp: 143724

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.969 ug/l

RT: 12.50 min Scan# 3393

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

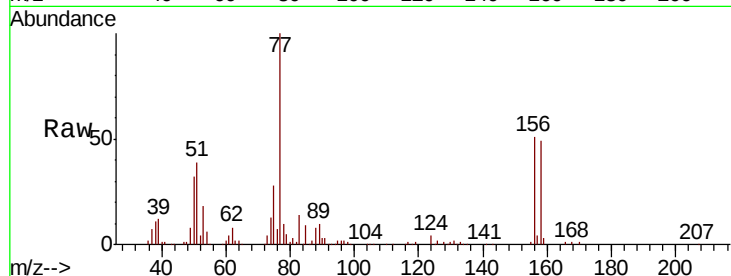
Tot Ion:156 Resp: 76742

Ion Ratio Lower Upper

156 100

77 238.2 117.4 352.2

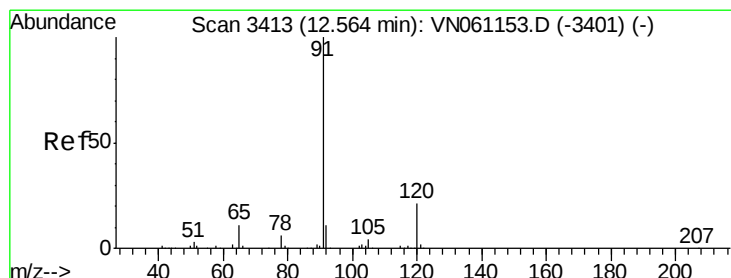
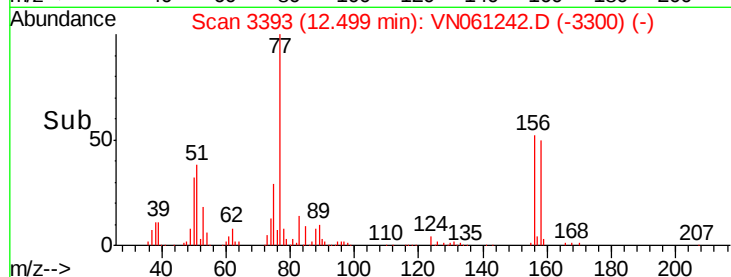
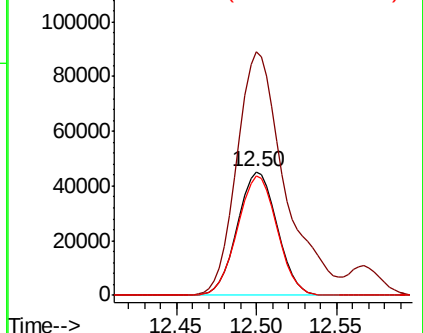
158 96.2 48.4 145.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.751 ug/l

RT: 12.57 min Scan# 3414

Delta R.T. 0.00 min

Lab File: VN061242.D

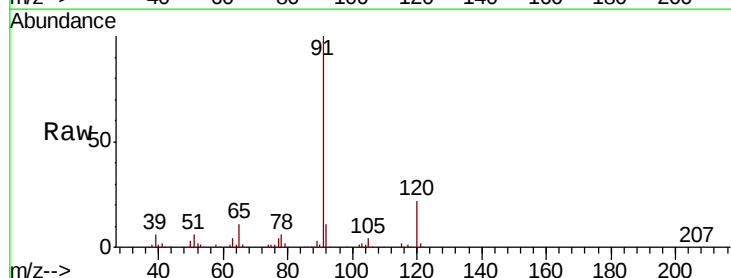
Acq: 1 May 2020 19:46

Tgt Ion: 91 Resp: 400357

Ion Ratio Lower Upper

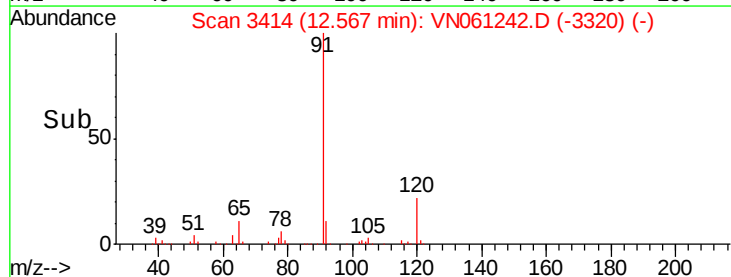
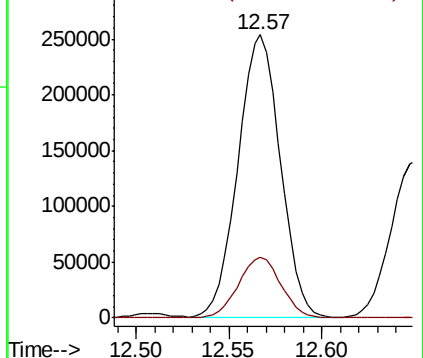
91 100

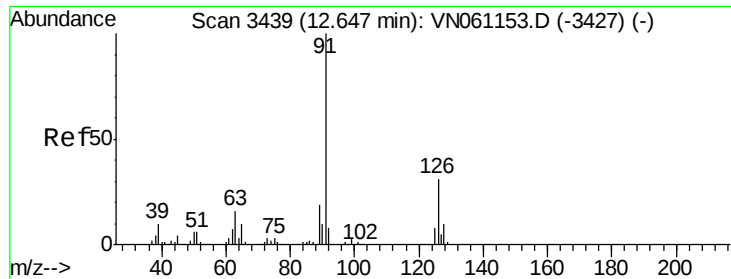
120 21.6 10.8 32.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

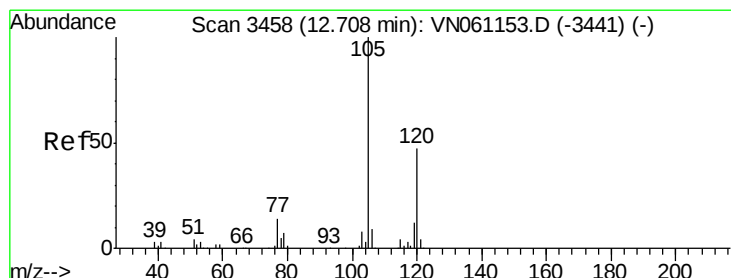
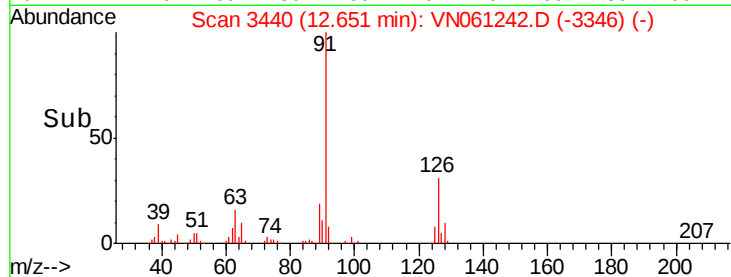
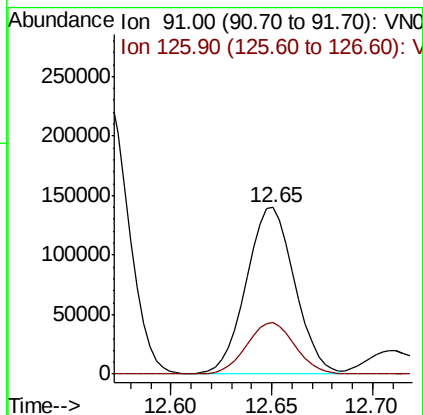
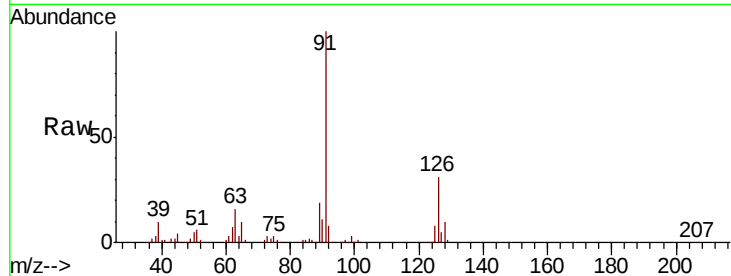




#79
 2-Chlorotoluene
 Concen: 51.335 ug/l
 RT: 12.65 min Scan# 3440
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

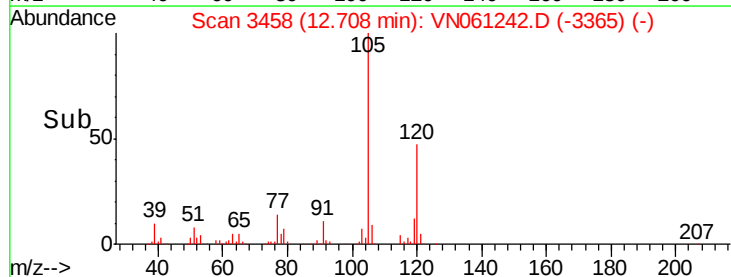
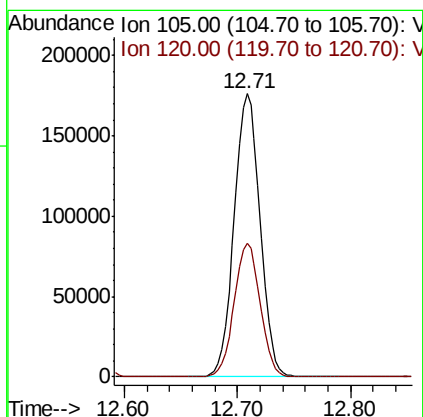
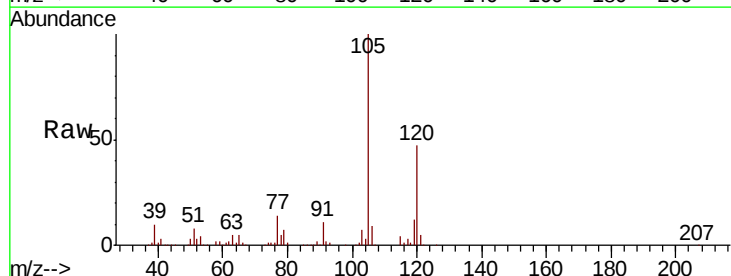
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

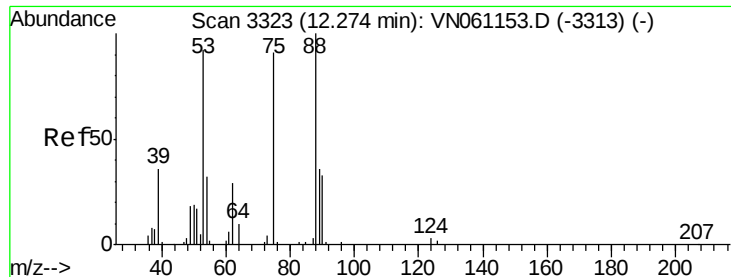
Tot Ion: 91 Resp: 233430
 Ion Ratio Lower Upper
 91 100
 126 31.0 15.9 47.7



#80
 1,3,5-Trimethylbenzene
 Concen: 52.042 ug/l
 RT: 12.71 min Scan# 3458
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion: 105 Resp: 280936
 Ion Ratio Lower Upper
 105 100
 120 47.3 23.9 71.7





#81

trans-1,4-Dichloro-2-butene

Concen: 49.698 ug/l

RT: 12.27 min Scan# 3323

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

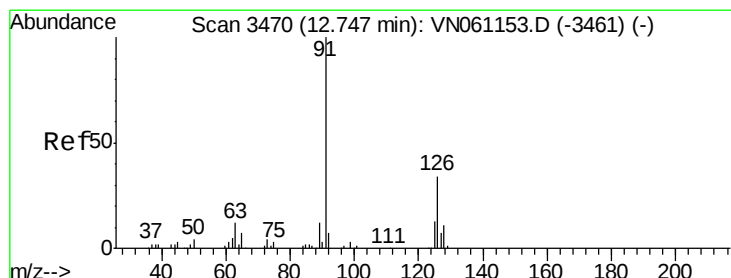
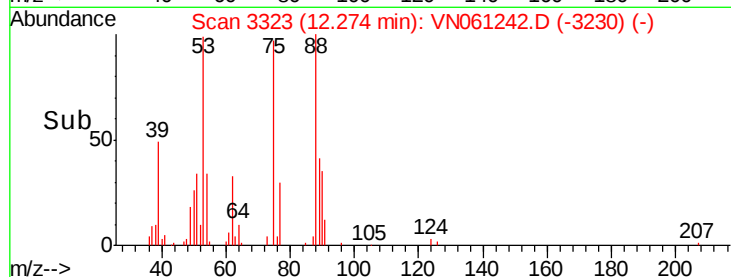
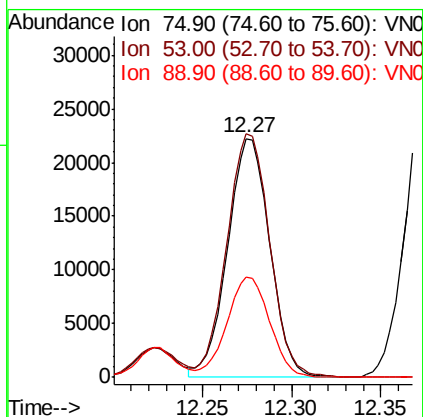
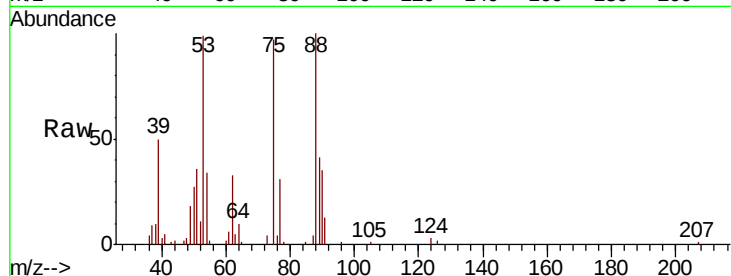
Tot Ion: 75 Resp: 36606

Ion Ratio Lower Upper

75 100

53 103.3 84.1 126.1

89 42.4 35.2 52.8



#82

4-Chlorotoluene

Concen: 51.984 ug/l

RT: 12.75 min Scan# 3470

Delta R.T. 0.00 min

Lab File: VN061242.D

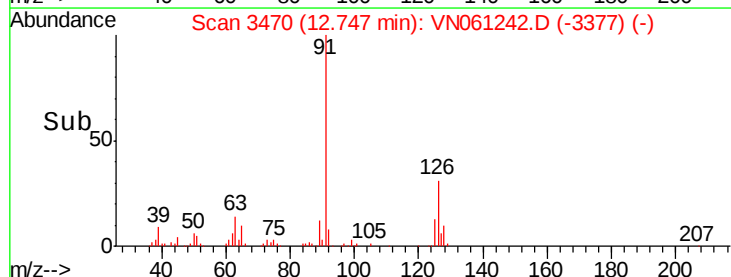
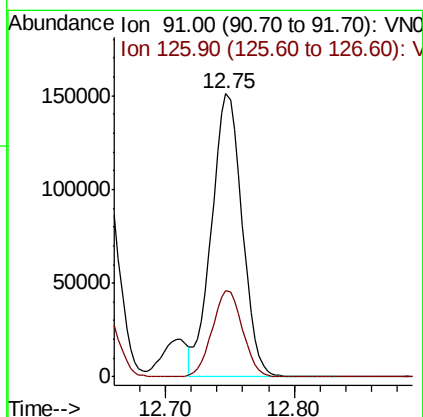
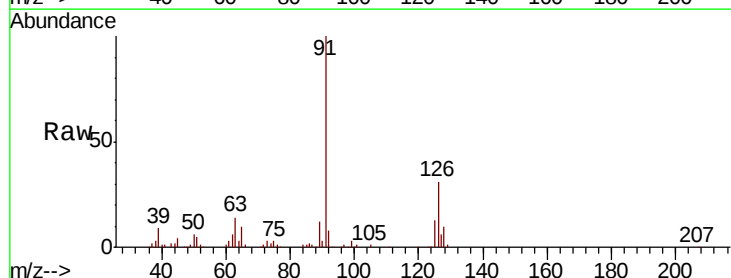
Acq: 1 May 2020 19:46

Tgt Ion: 91 Resp: 249138

Ion Ratio Lower Upper

91 100

126 30.2 15.7 47.1

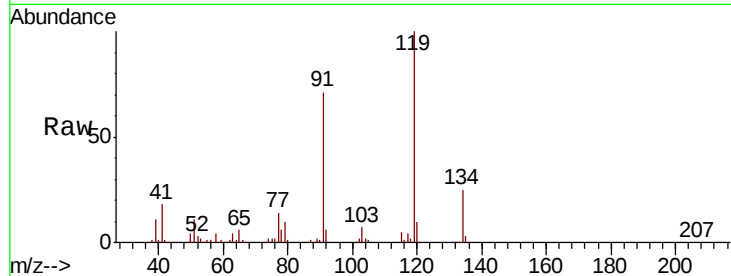




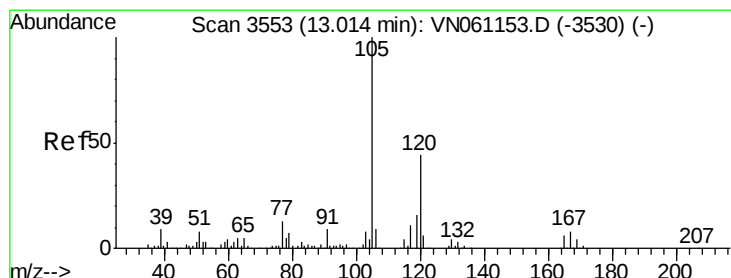
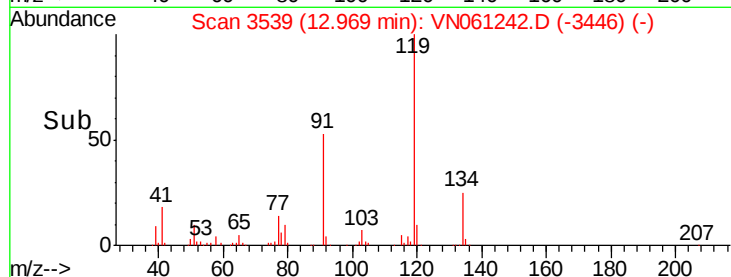
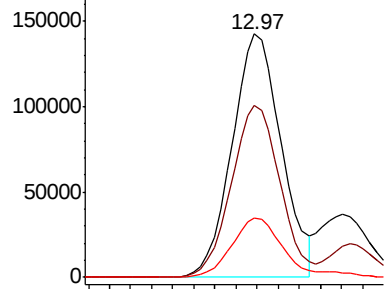
#83
tert-Butylbenzene
Concen: 50.959 ug/l
RT: 12.97 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

Tot Ion:119 Resp: 231960
Ion Ratio Lower Upper
119 100
91 70.0 34.8 104.4
134 26.2 12.9 38.7

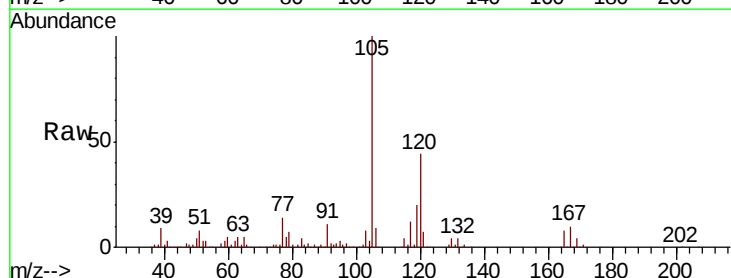


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

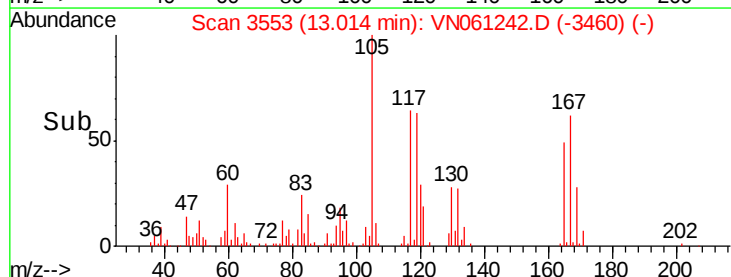
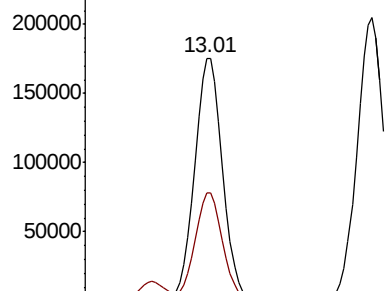


#84
1,2,4-Trimethylbenzene
Concen: 50.639 ug/l
RT: 13.01 min Scan# 3553
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion:105 Resp: 281640
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6



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

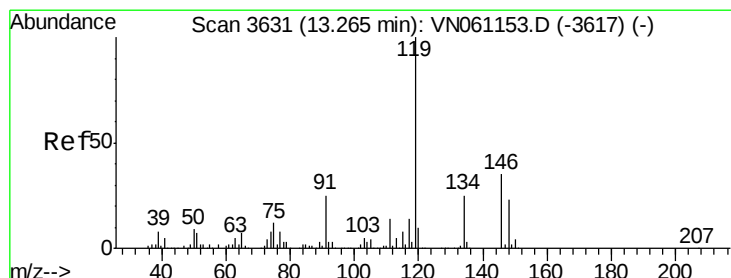
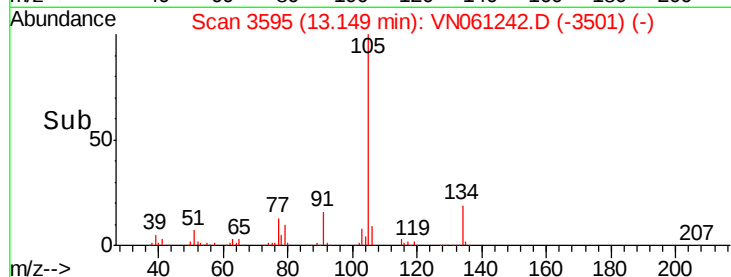
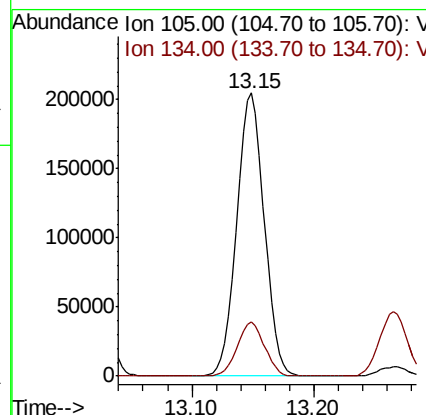
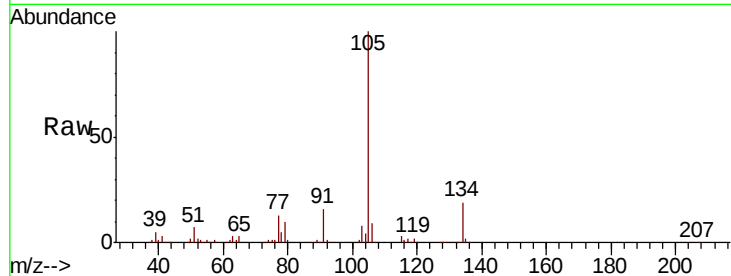




#85
 sec-Butylbenzene
 Concen: 51.659 ug/l
 RT: 13.15 min Scan# 3595
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

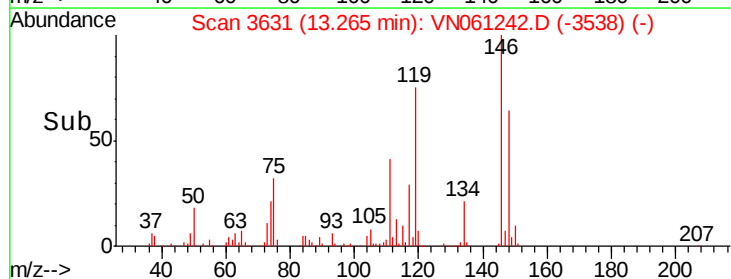
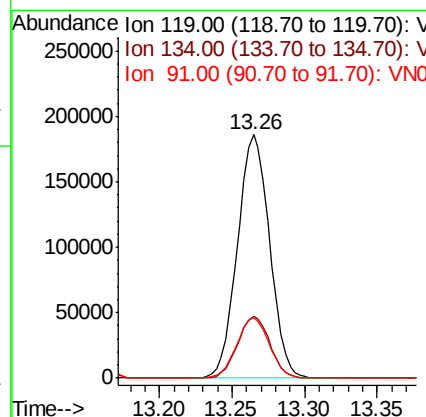
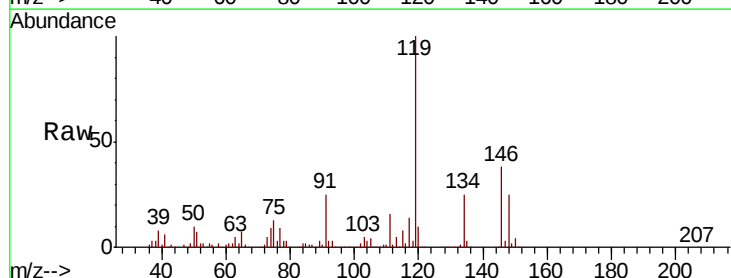
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

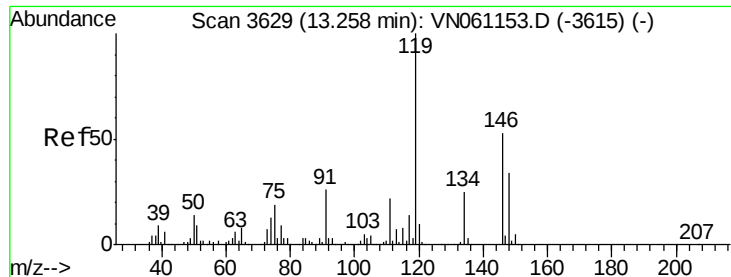
Tot Ion:105 Resp: 320592
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.6 28.8



#86
 p-Isopropyltoluene
 Concen: 51.151 ug/l
 RT: 13.26 min Scan# 3631
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion:119 Resp: 286009
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.6
 91 25.1 12.7 38.0

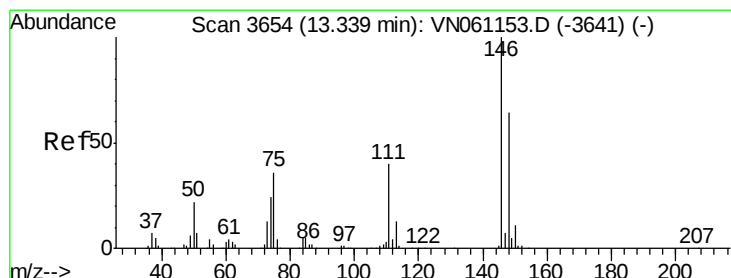
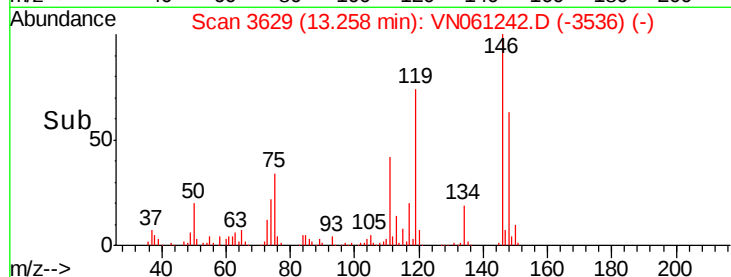
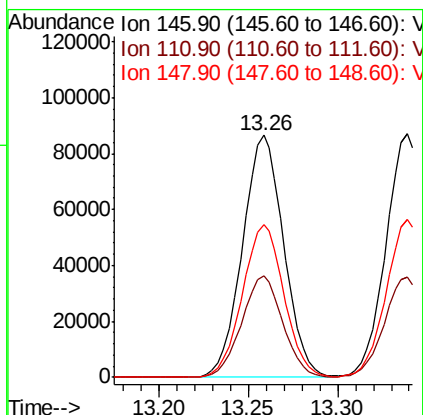
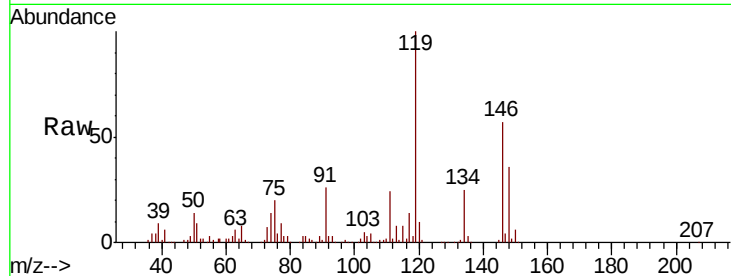




#87
 1,3-Dichlorobenzene
 Concen: 50.497 ug/l
 RT: 13.26 min Scan# 3629
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

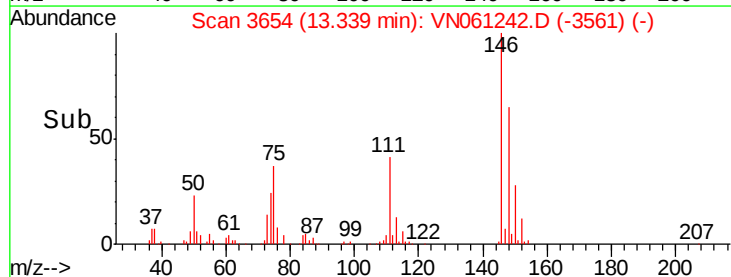
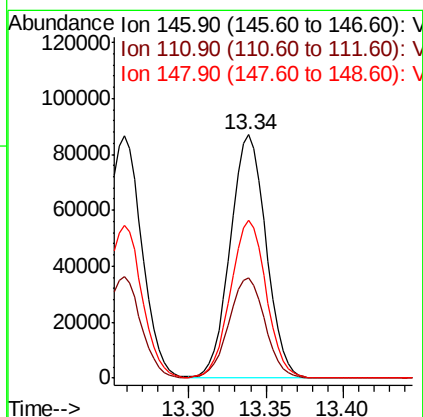
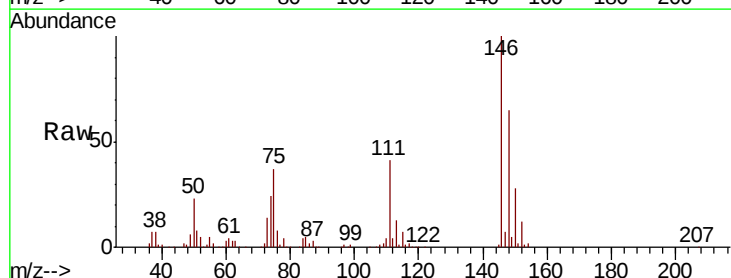
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

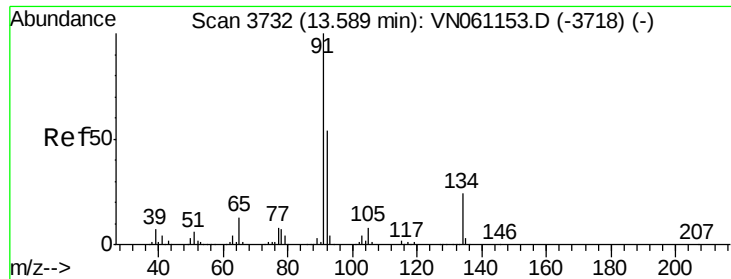
Tot Ion:146 Resp: 139966
 Ion Ratio Lower Upper
 146 100
 111 41.8 20.7 62.1
 148 63.5 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 49.409 ug/l
 RT: 13.34 min Scan# 3654
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion:146 Resp: 139928
 Ion Ratio Lower Upper
 146 100
 111 41.6 20.4 61.3
 148 64.6 31.9 95.7





#89

n-Butylbenzene

Concen: 51.169 ug/l

RT: 13.59 min Scan# 3732

Delta R.T. 0.00 min

Lab File: VN061242.D

Acq: 1 May 2020 19:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB180-GW-803-805MS

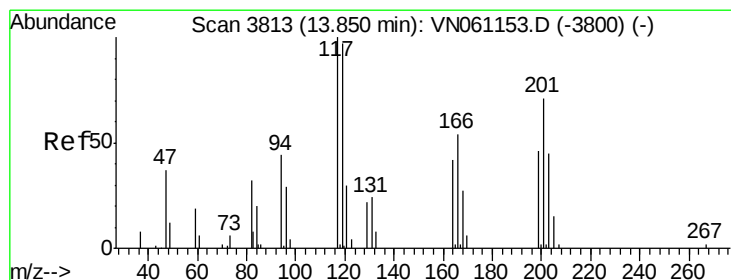
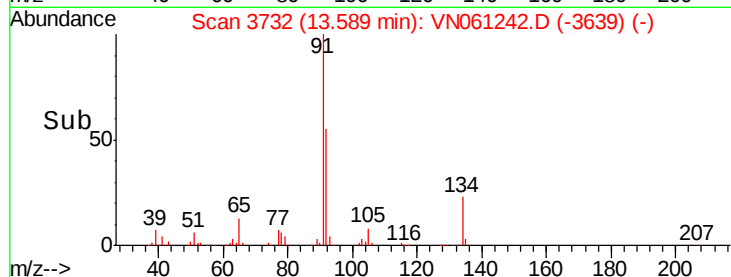
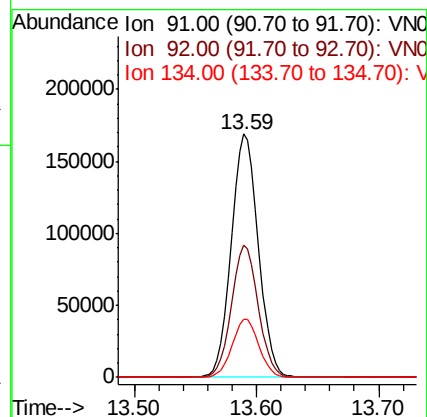
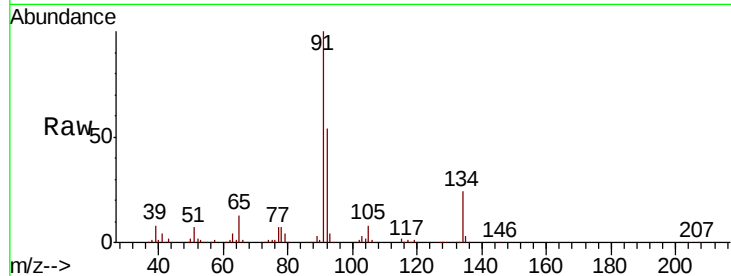
Tot Ion: 91 Resp: 262291

Ion Ratio Lower Upper

91 100

92 53.6 26.8 80.3

134 23.7 11.9 35.5



#90

Hexachloroethane

Concen: 53.551 ug/l

RT: 13.85 min Scan# 3813

Delta R.T. 0.00 min

Lab File: VN061242.D

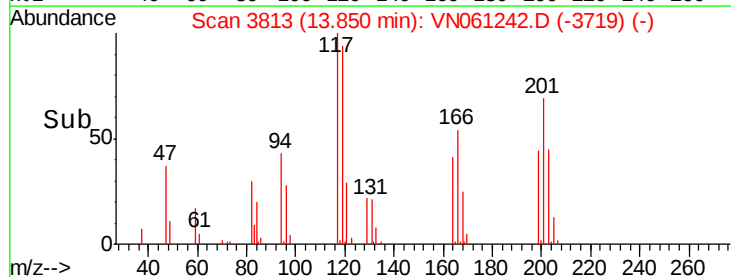
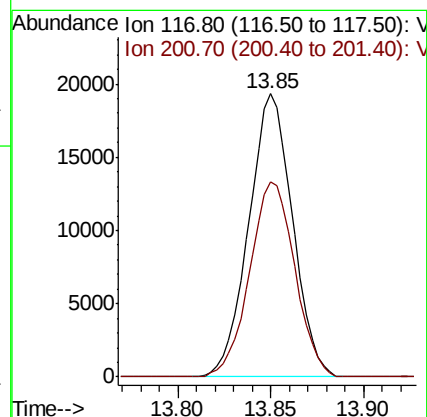
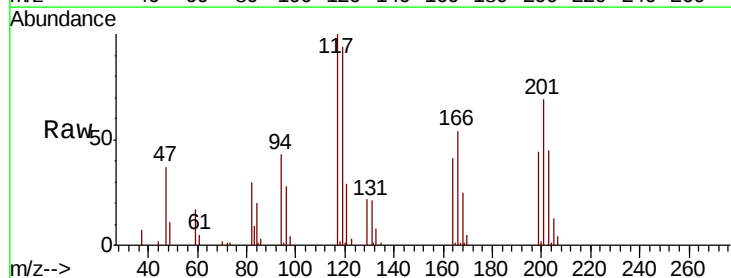
Acq: 1 May 2020 19:46

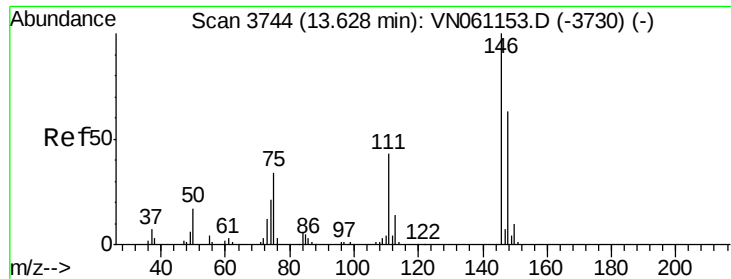
Tgt Ion: 117 Resp: 31605

Ion Ratio Lower Upper

117 100

201 71.0 35.5 106.7

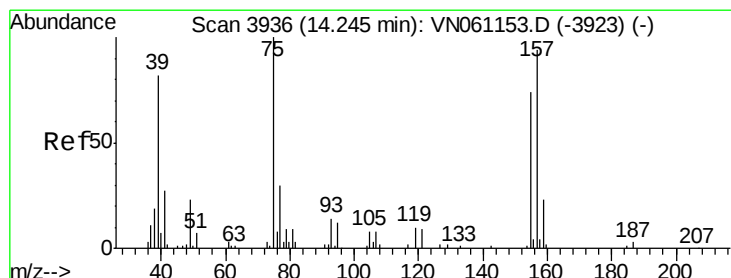
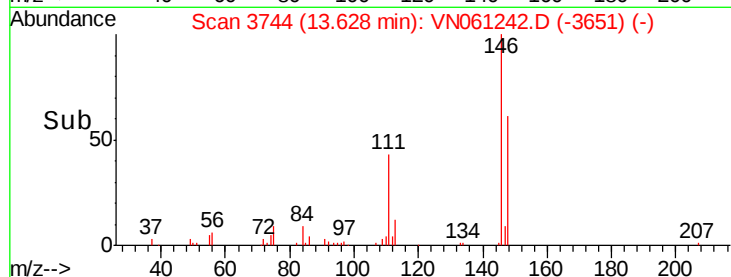
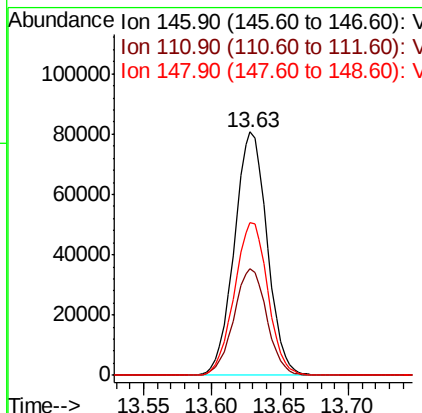
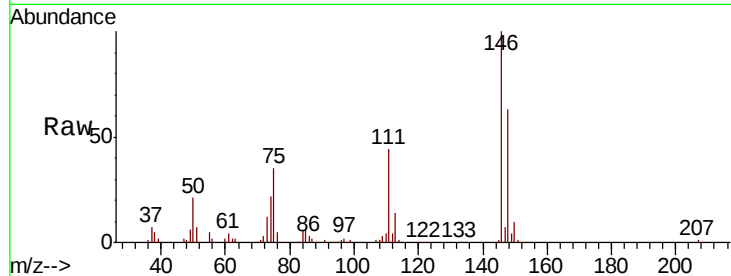




#91
 1,2-Dichlorobenzene
 Concen: 50.704 ug/l
 RT: 13.63 min Scan# 3744
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

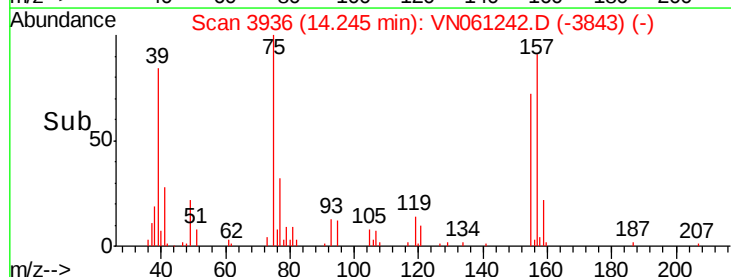
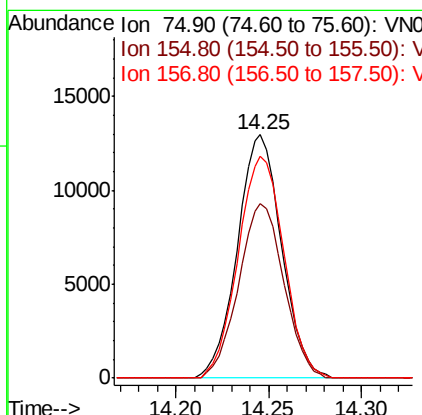
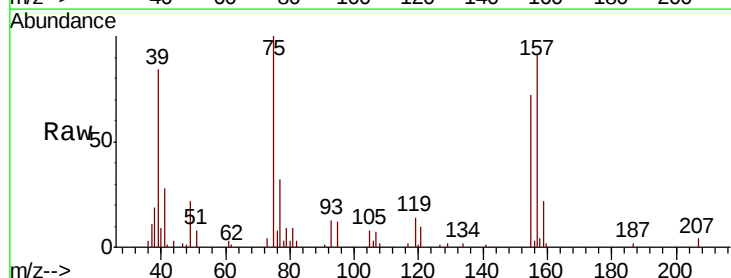
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

Tot Ion	Ratio	Lower	Upper
146	100		
111	43.9	21.8	65.3
148	64.0	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.978 ug/l
 RT: 14.25 min Scan# 3936
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion	Ratio	Lower	Upper
75	100		
155	72.9	36.5	109.7
157	93.9	46.6	139.7

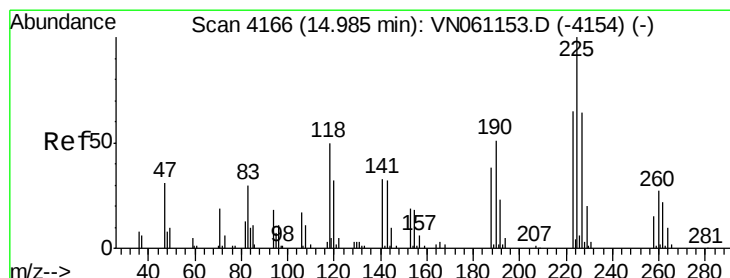
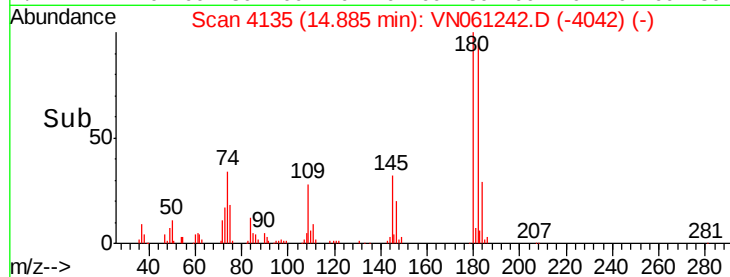
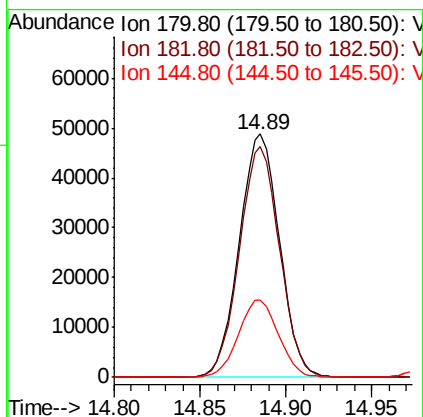
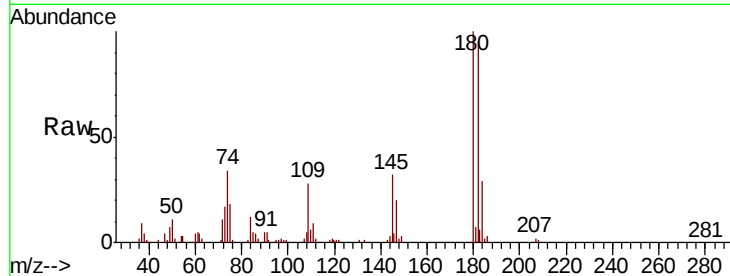




#93
 1,2,4-Trichlorobenzene
 Concen: 49.047 ug/l
 RT: 14.89 min Scan# 4135
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

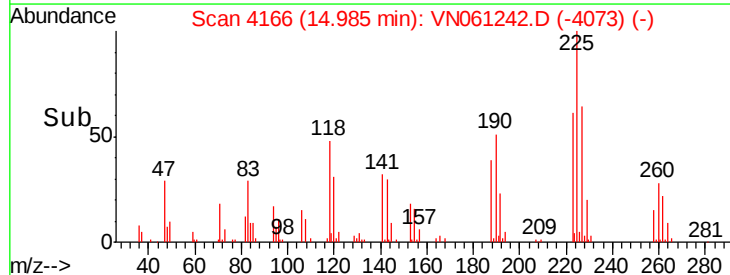
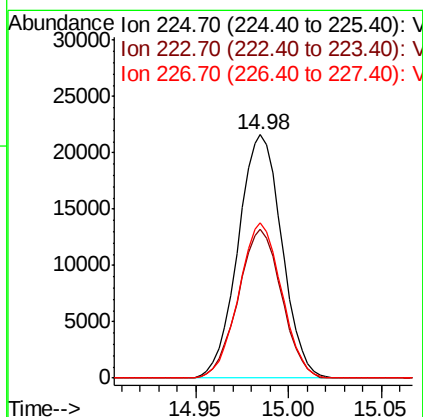
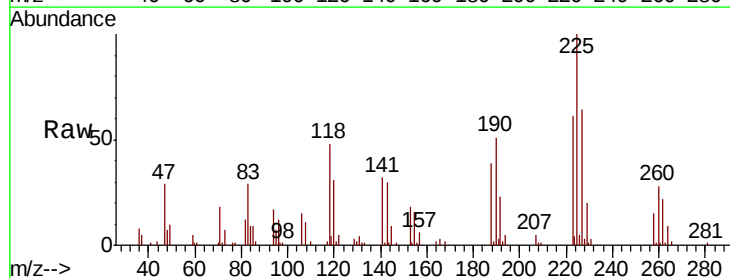
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB180-GW-803-805MS

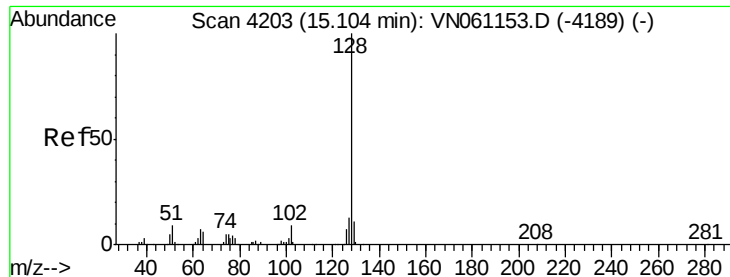
Tot Ion:180 Resp: 79377
 Ion Ratio Lower Upper
 180 100
 182 94.6 47.3 141.9
 145 31.7 16.0 47.9



#94
 Hexachlorobutadiene
 Concen: 52.470 ug/l
 RT: 14.98 min Scan# 4166
 Delta R.T. 0.00 min
 Lab File: VN061242.D
 Acq: 1 May 2020 19:46

Tgt Ion:225 Resp: 35476
 Ion Ratio Lower Upper
 225 100
 223 60.7 32.4 97.0
 227 62.6 32.4 97.0

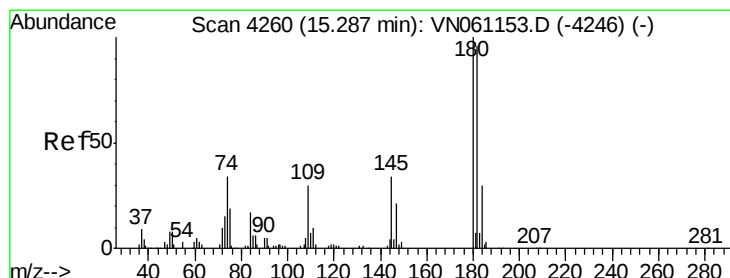
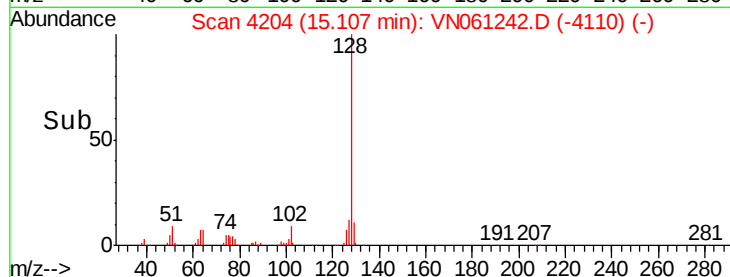
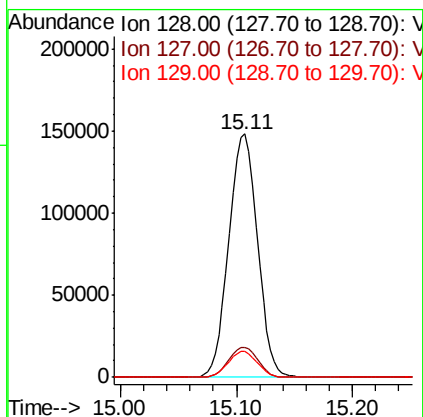
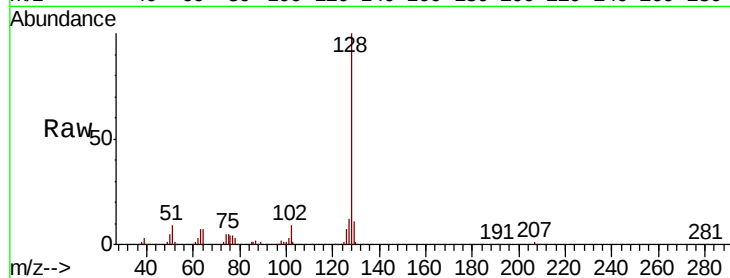




#95
Naphthalene
Concen: 48.164 ug/l
RT: 15.11 min Scan# 4204
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB180-GW-803-805MS

Tot Ion:128 Resp: 253853
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.782 ug/l
RT: 15.29 min Scan# 4260
Delta R.T. 0.00 min
Lab File: VN061242.D
Acq: 1 May 2020 19:46

Tgt Ion:180 Resp: 77946
Ion Ratio Lower Upper
180 100
182 94.8 47.5 142.5
145 33.9 16.9 50.7

