

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100720\
 Data File : VN063957.D
 Acq On : 7 Oct 2020 20:55
 Operator : JC/MD
 Sample : L4293-05MSD
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

Quant Time: Oct 08 05:05:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	280013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	466533	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	435545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	215284	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	230728	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
35) Dibromofluoromethane	7.55	113	163344	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
50) Toluene-d8	10.06	98	594659	48.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.92%	
62) 4-Bromofluorobenzene	12.38	95	224378	48.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.28%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	131511	44.510	ug/l	99
3) Chloromethane	2.04	50	155936	44.980	ug/l	97
4) Vinyl Chloride	2.16	62	161209	46.325	ug/l	98
5) Bromomethane	2.53	94	86709	39.613	ug/l	97
6) Chloroethane	2.67	64	106803	51.361	ug/l	99
7) Trichlorofluoromethane	2.99	101	265529	48.110	ug/l	96
8) Diethyl Ether	3.38	74	92989	49.818	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.72	101	137573	46.636	ug/l	98
10) Methyl Iodide	3.91	142	148031	43.218	ug/l	100
11) Tert butyl alcohol	4.73	59	127443	249.533	ug/l	100
12) 1,1-Dichloroethene	3.70	96	135267	47.972	ug/l	98
13) Acrolein	3.57	56	63815	203.586	ug/l	96
14) Allyl chloride	4.28	41	269828	51.510	ug/l	94
15) Acrylonitrile	4.93	53	388920	266.033	ug/l	99
16) Acetone	3.78	43	361478	253.841	ug/l	98
17) Carbon Disulfide	4.01	76	355105	46.643	ug/l	97
18) Methyl Acetate	4.28	43	186828	50.530	ug/l	96
19) Methyl tert-butyl Ether	4.99	73	532018	51.934	ug/l	100
20) Methylene Chloride	4.51	84	165573	50.761	ug/l	97
21) trans-1,2-Dichloroethene	4.99	96	150593	47.682	ug/l	97
22) Diisopropyl ether	5.90	45	597902	55.476	ug/l	97
23) Vinyl Acetate	5.85	43	2205776	247.068	ug/l	99
24) 1,1-Dichloroethane	5.80	63	311126	50.488	ug/l	99
25) 2-Butanone	6.78	43	551013	272.923	ug/l	100
26) 2,2-Dichloropropane	6.78	77	217806	38.595	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	177373	48.831	ug/l	98
28) Bromochloromethane	7.15	49	154072	50.586	ug/l	99
29) Tetrahydrofuran	7.17	42	370421	273.558	ug/l	97
30) Chloroform	7.33	83	330404	51.422	ug/l	95
31) Cyclohexane	7.61	56	254230	47.338	ug/l	100
32) 1,1,1-Trichloroethane	7.53	97	295856	51.049	ug/l	98
36) 1,1-Dichloropropene	7.76	75	231506	48.981	ug/l	99
37) Ethyl Acetate	6.88	43	220192	46.891	ug/l	99
38) Carbon Tetrachloride	7.74	117	255692	48.244	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	210615	44.685	ug/l	98
40) Benzene	8.00	78	663708	49.164	ug/l	99
41) Methacrylonitrile	7.16	41	356845	170.985	ug/l #	23
42) 1,2-Dichloroethane	8.09	62	283092	49.126	ug/l	100
43) Isopropyl Acetate	8.13	43	387662	50.050	ug/l #	90
44) Trichloroethene	8.80	130	167857	47.455	ug/l	96
45) 1,2-Dichloropropane	9.08	63	183883	50.436	ug/l	100
46) Dibromomethane	9.17	93	124174	49.371	ug/l	99
47) Bromodichloromethane	9.37	83	262880	50.715	ug/l	99
48) Methyl methacrylate	9.17	41	208214	54.410	ug/l	93
49) 1,4-Dioxane	9.16	88	51194	941.298	ug/l	99
51) 4-Methyl-2-Pentanone	9.95	43	1241368	273.104	ug/l	100
52) Toluene	10.13	92	425023	50.900	ug/l	97
53) t-1,3-Dichloropropene	10.35	75	275101	49.511	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	275554	47.419	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	171495	51.213	ug/l	97
56) Ethyl methacrylate	10.40	69	258357	54.430	ug/l	96
57) 1,3-Dichloropropane	10.68	76	289477	51.095	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.81	63	1707	0.672	ug/l #	49
59) 2-Hexanone	10.72	43	900362	266.647	ug/l	99
60) Dibromochloromethane	10.87	129	198543	50.911	ug/l	100
61) 1,2-Dibromoethane	10.98	107	176639	51.566	ug/l	99
64) Tetrachloroethene	10.60	164	149831	44.465	ug/l	97
65) Chlorobenzene	11.41	112	445878	49.906	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	175048	51.106	ug/l	99
67) Ethyl Benzene	11.49	91	829673	51.034	ug/l	99
68) m/p-Xylenes	11.59	106	612631	101.110	ug/l	99
69) o-Xylene	11.92	106	298376	52.687	ug/l	98
70) Styrene	11.94	104	508930	52.941	ug/l	98
71) Bromoform	12.10	173	137761	52.588	ug/l #	97
73) Isopropylbenzene	12.23	105	788813	50.234	ug/l	100
74) N-amyl acetate	12.05	43	333806	45.926	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	245487	51.125	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	328641	69.250	ug/l #	100
77) Bromobenzene	12.50	156	195403	50.714	ug/l	100
78) n-propylbenzene	12.57	91	888558	48.622	ug/l	100
79) 2-Chlorotoluene	12.65	91	554765	49.360	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	657823	49.935	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.28	75	77743	47.182	ug/l	97
82) 4-Chlorotoluene	12.75	91	577691	49.512	ug/l	99
83) tert-Butylbenzene	12.97	119	532930	49.456	ug/l	100
84) 1,2,4-Trimethylbenzene	13.02	105	663625	50.455	ug/l	97
85) sec-Butylbenzene	13.15	105	694929	49.100	ug/l	100
86) p-Isopropyltoluene	13.26	119	636960	50.872	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	342773	49.174	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	347615	47.895	ug/l	98
89) n-Butylbenzene	13.59	91	524880	45.419	ug/l	99
90) Hexachloroethane	13.85	117	118159	48.700	ug/l	94
91) 1,2-Dichlorobenzene	13.63	146	346736	50.221	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.24	75	54071	48.016	ug/l	93

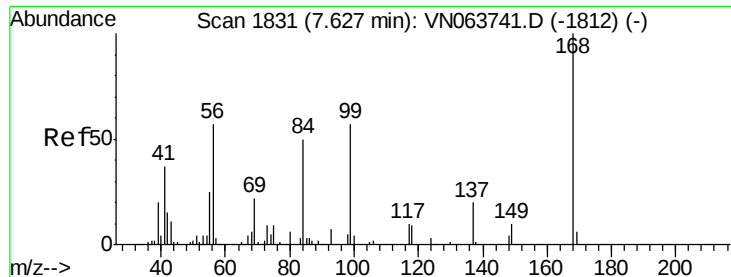
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	172034	45.968	ug/l	96
94) Hexachlorobutadiene	14.98	225	93389	49.888	ug/l	99
95) Naphthalene	15.11	128	634776	54.467	ug/l	100
96) 1,2,3-Trichlorobenzene	15.29	180	170572	46.943	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

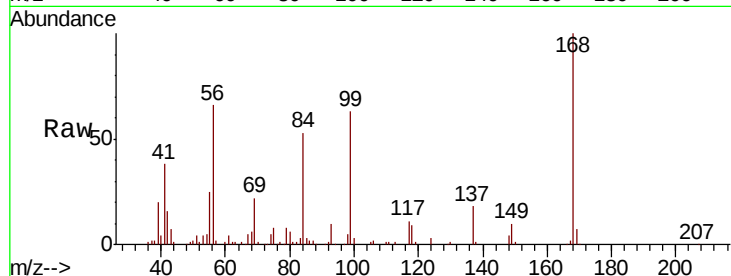
B-6-MW-2MSD

Tot Ion:168 Resp: 280013

Ion Ratio Lower Upper

168 100

99 62.7 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

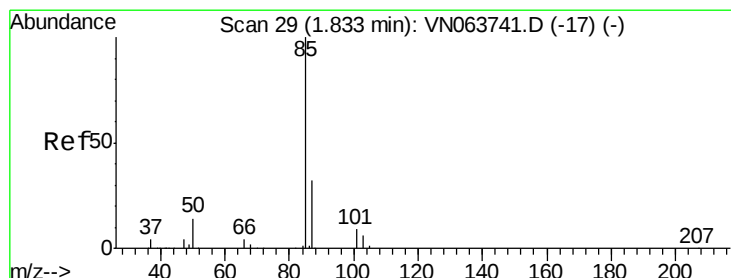
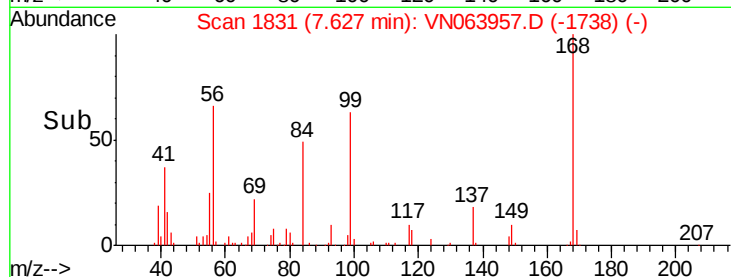
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 44.510 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN063957.D

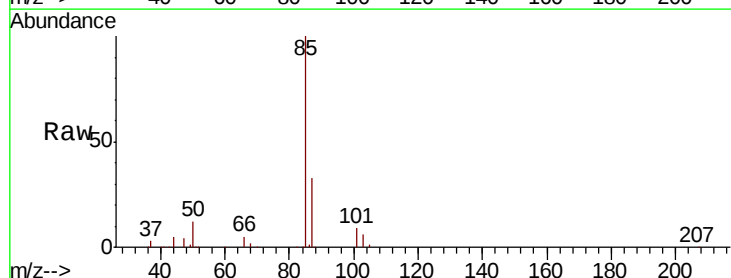
Acq: 7 Oct 2020 20:55

Tgt Ion: 85 Resp: 131511

Ion Ratio Lower Upper

85 100

87 32.7 16.0 48.0



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

100000

80000

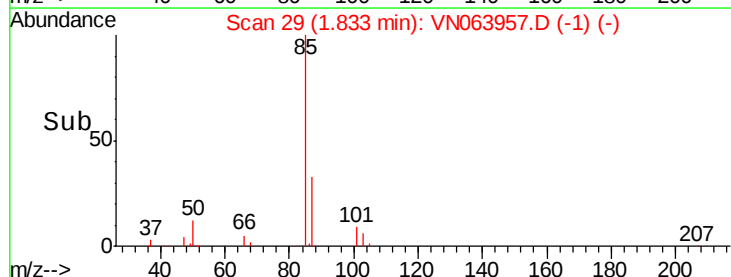
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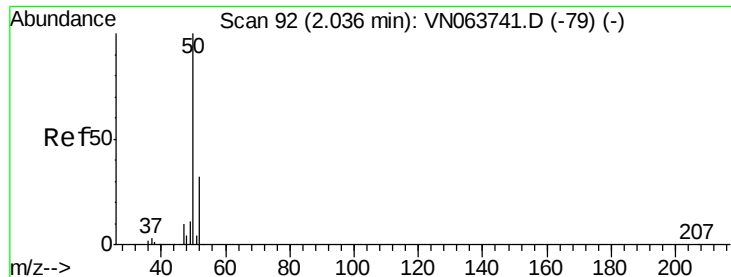
40000

20000

0

Time--> 1.75 1.80 1.85 1.90 1.95





#3

Chloromethane

Concen: 44.980 ug/l

RT: 2.04 min Scan# 93

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

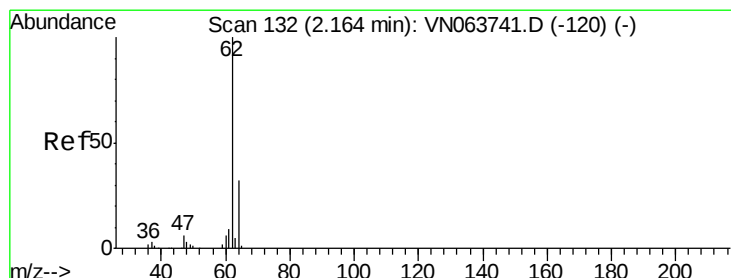
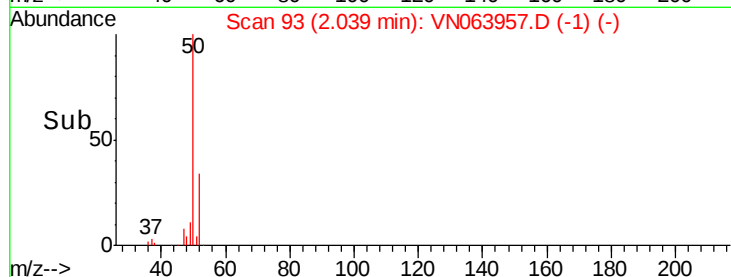
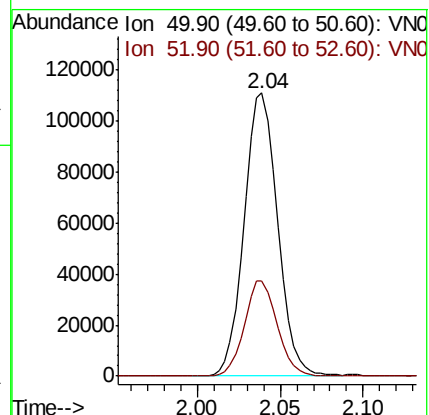
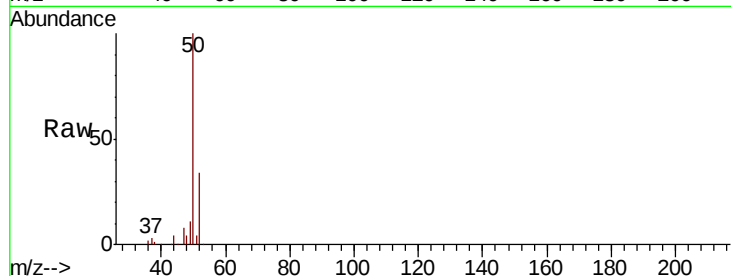
B-6-MW-2MSD

Tot Ion: 50 Resp: 155936

Ion Ratio Lower Upper

50 100

52 33.9 25.8 38.8



#4

Vinyl Chloride

Concen: 46.325 ug/l

RT: 2.16 min Scan# 132

Delta R.T. 0.00 min

Lab File: VN063957.D

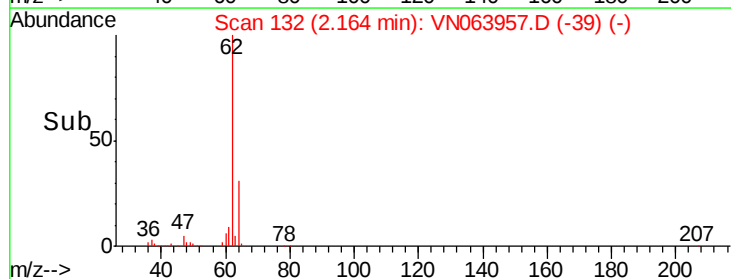
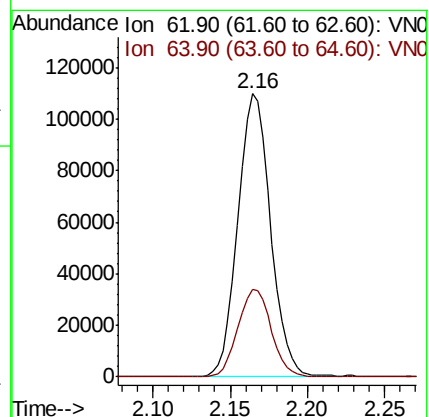
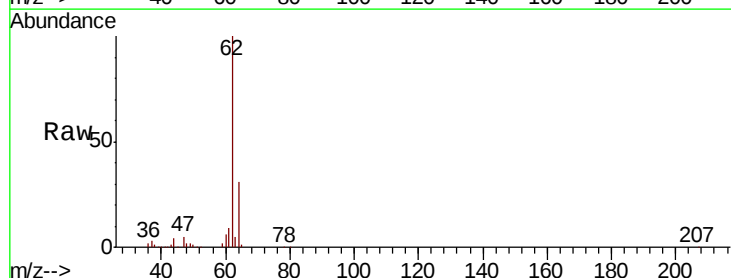
Acq: 7 Oct 2020 20:55

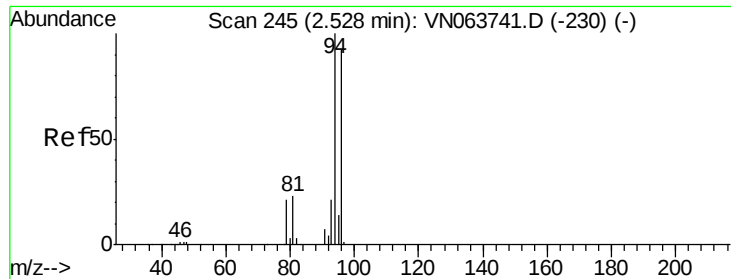
Tgt Ion: 62 Resp: 161209

Ion Ratio Lower Upper

62 100

64 30.7 25.6 38.4





#5

Bromomethane

Concen: 39.613 ug/l

RT: 2.53 min Scan# 246

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

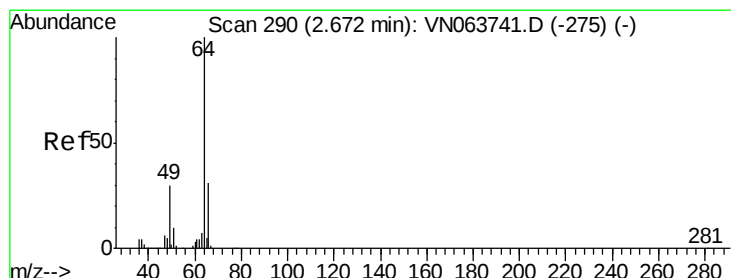
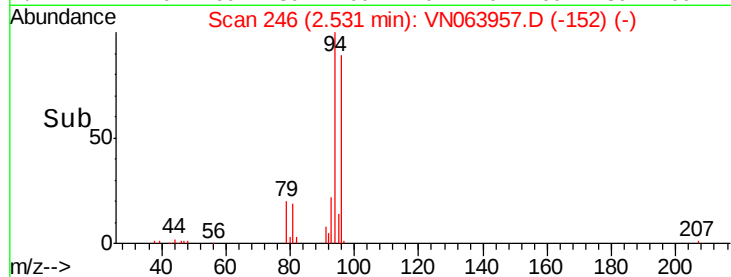
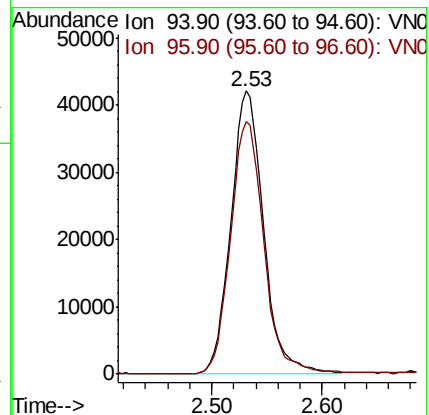
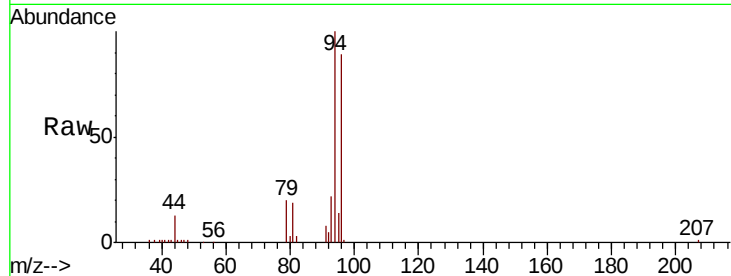
B-6-MW-2MSD

Tot Ion: 94 Resp: 86709

Ion Ratio Lower Upper

94 100

96 89.1 73.3 109.9



#6

Chloroethane

Concen: 51.361 ug/l

RT: 2.67 min Scan# 290

Delta R.T. 0.00 min

Lab File: VN063957.D

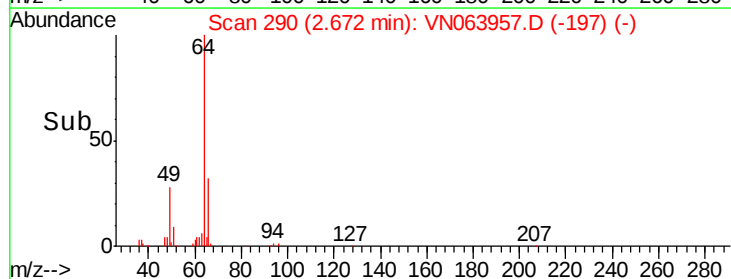
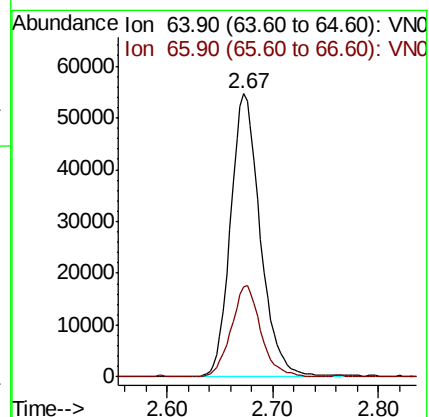
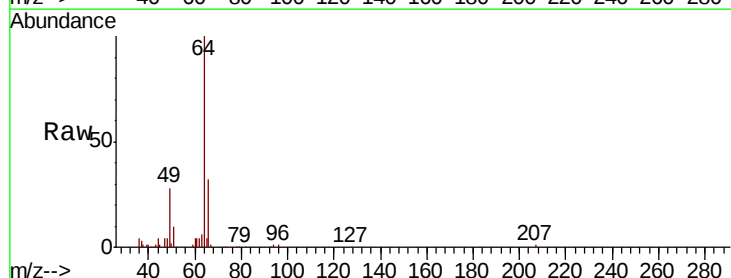
Acq: 7 Oct 2020 20:55

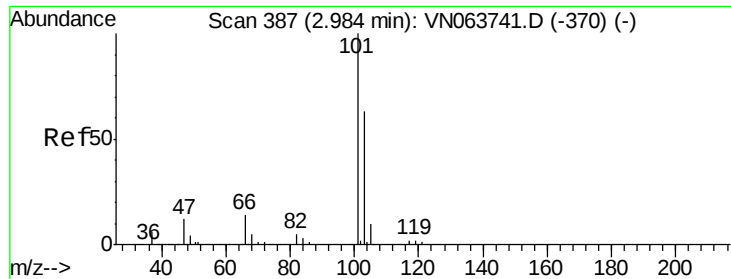
Tgt Ion: 64 Resp: 106803

Ion Ratio Lower Upper

64 100

66 31.9 25.1 37.7



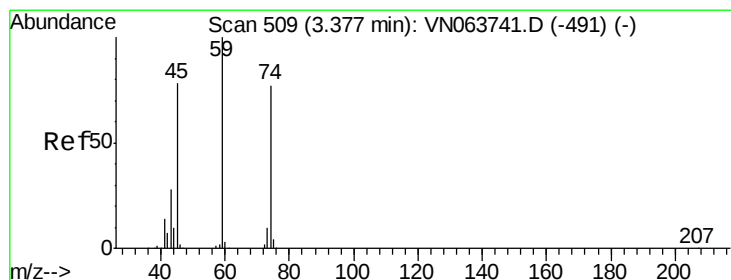
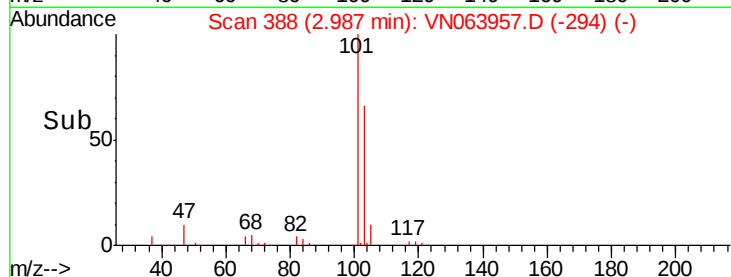
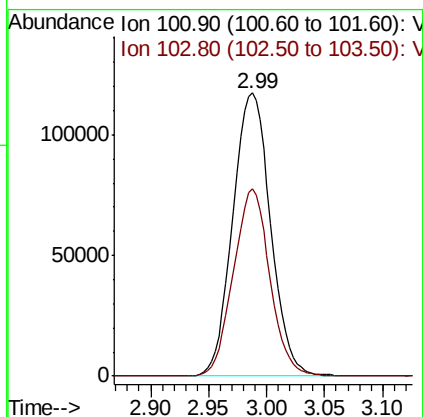
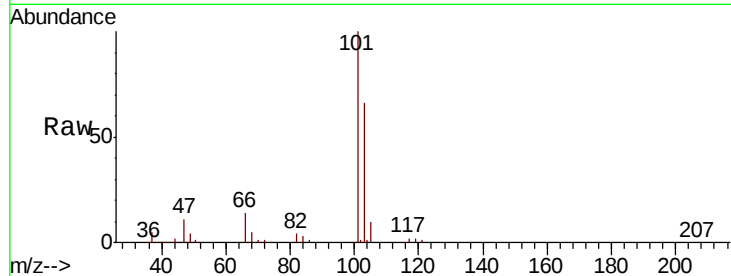


#7

Trichlorofluoromethane
 Concen: 48.110 ug/l
 RT: 2.99 min Scan# 388
 Delta R.T. 0.00 min
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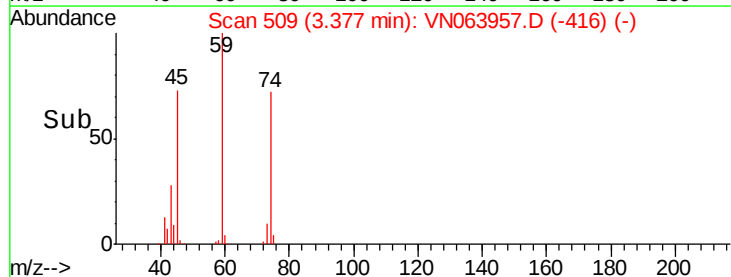
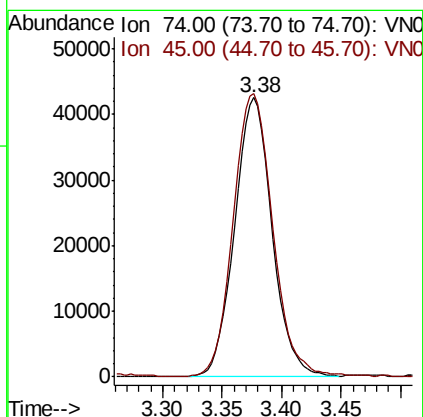
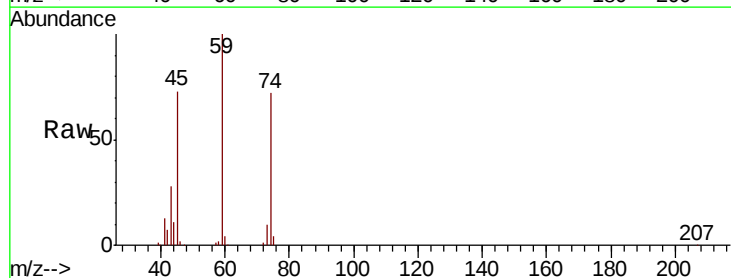
Tot Ion:101 Resp: 265529
 Ion Ratio Lower Upper
 101 100
 103 66.4 50.7 76.1



#8

Diethyl Ether
 Concen: 49.818 ug/l
 RT: 3.38 min Scan# 509
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 74 Resp: 92989
 Ion Ratio Lower Upper
 74 100
 45 107.2 50.9 152.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.636 ug/l

RT: 3.72 min Scan# 617

Delta R.T. 0.01 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2MSD

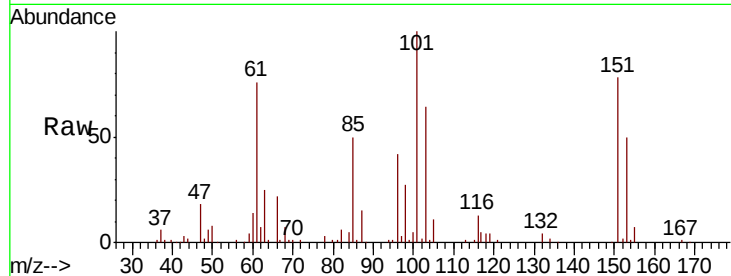
Tot Ion:101 Resp: 137573

Ion Ratio Lower Upper

101 100

85 48.8 38.6 58.0

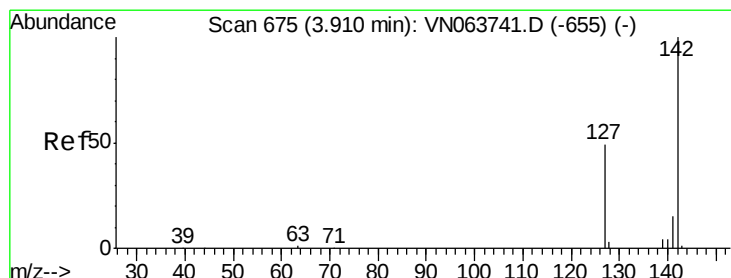
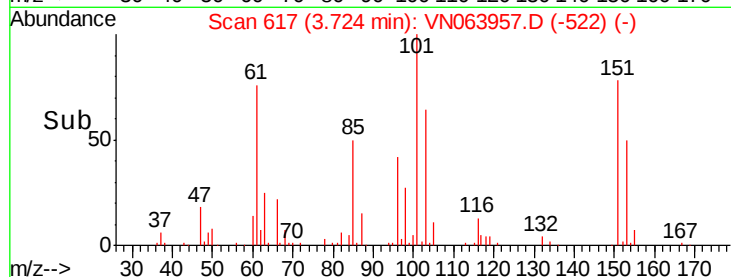
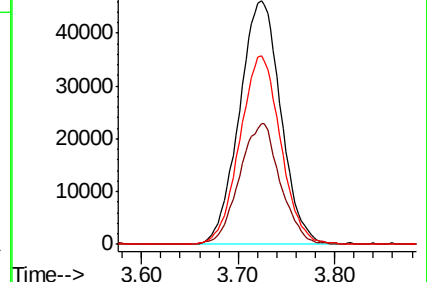
151 76.0 58.7 88.1



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 43.218 ug/l

RT: 3.91 min Scan# 676

Delta R.T. 0.00 min

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Acq: 7 Oct 2020 20:55

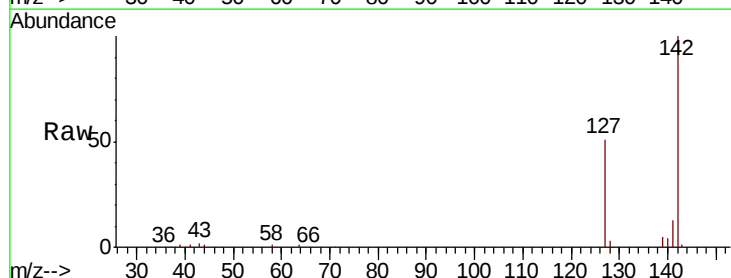
Tgt Ion:142 Resp: 148031

Ion Ratio Lower Upper

142 100

127 50.8 40.5 60.7

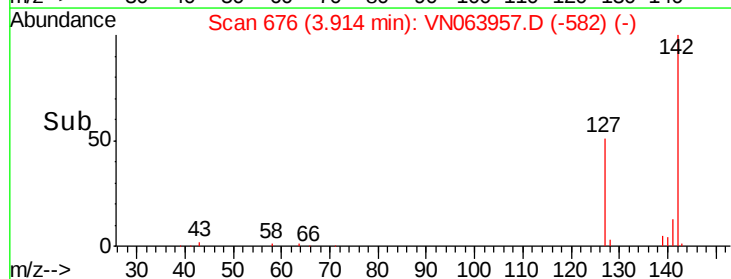
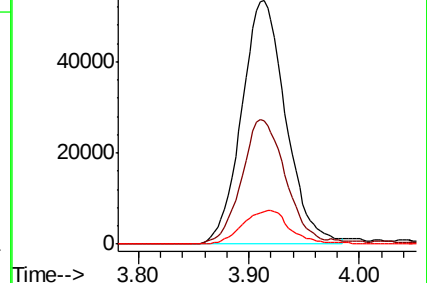
141 14.5 11.7 17.5

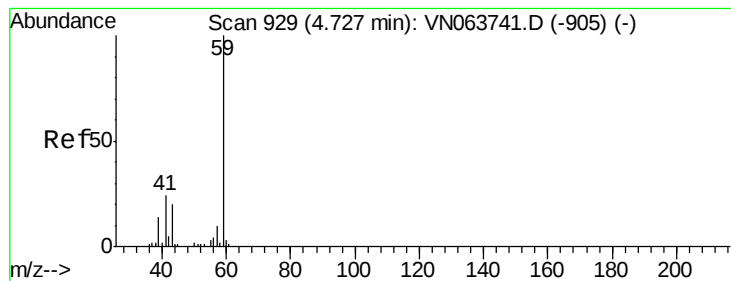


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



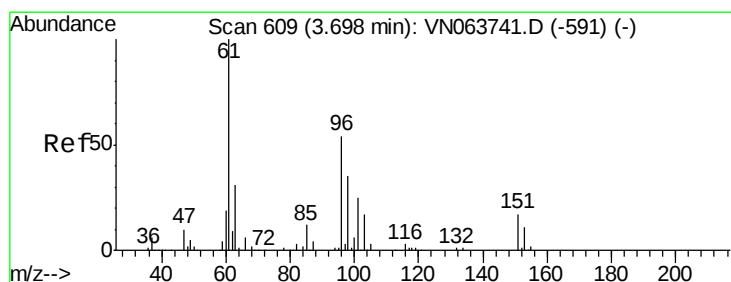
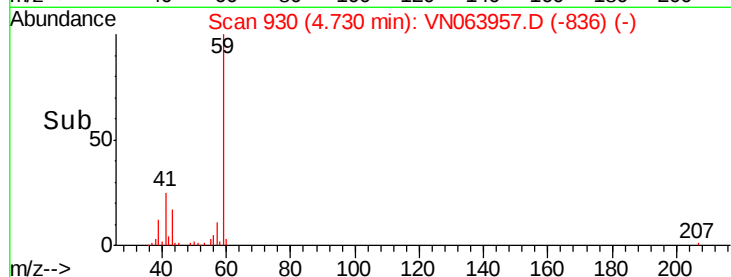
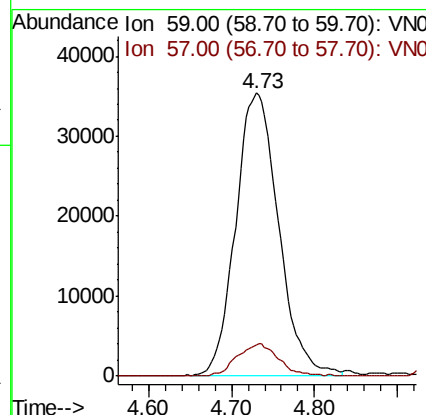
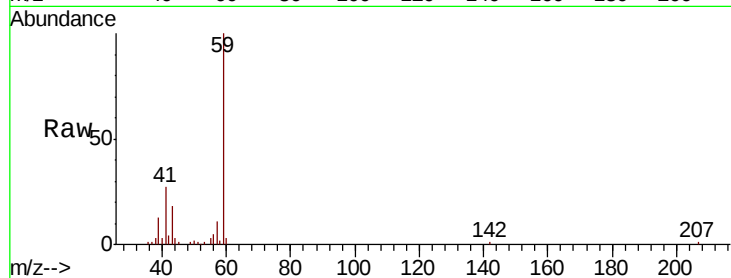


#11

Tert butyl alcohol
Concen: 249.533 ug/l
RT: 4.73 min Scan# 930
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

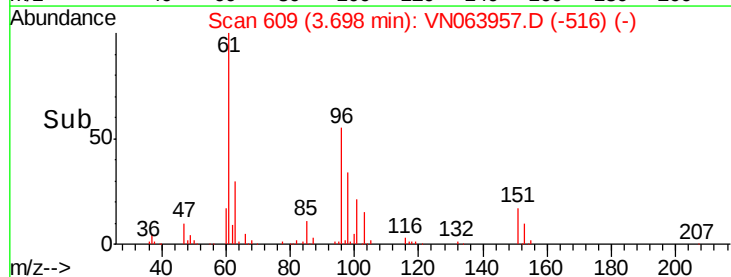
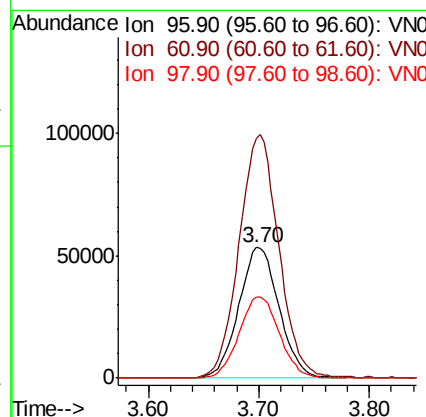
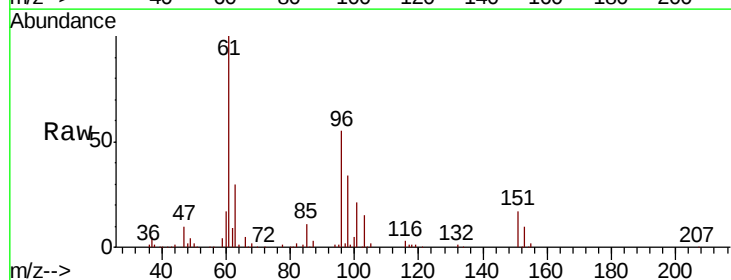
Tot Ion: 59 Resp: 127443
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

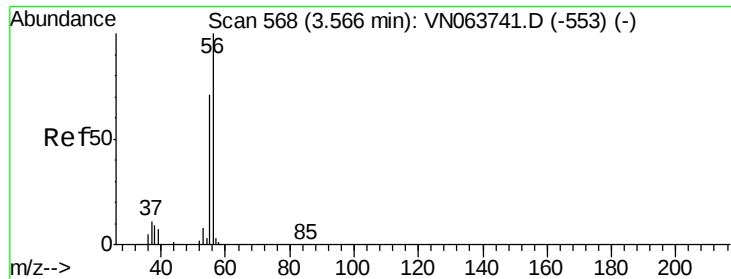


#12

1,1-Dichloroethene
Concen: 47.972 ug/l
RT: 3.70 min Scan# 609
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion: 96 Resp: 135267
Ion Ratio Lower Upper
96 100
61 183.0 147.7 221.5
98 61.7 51.9 77.9

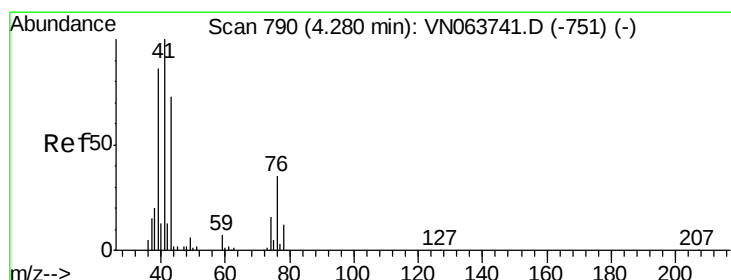
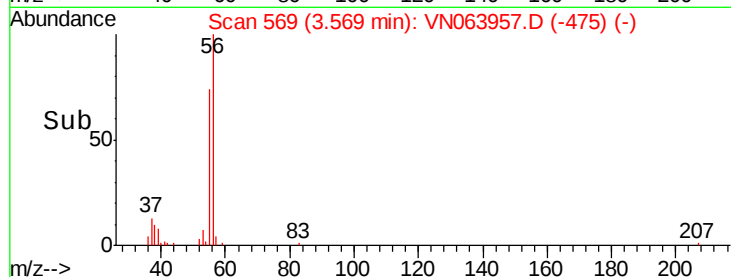
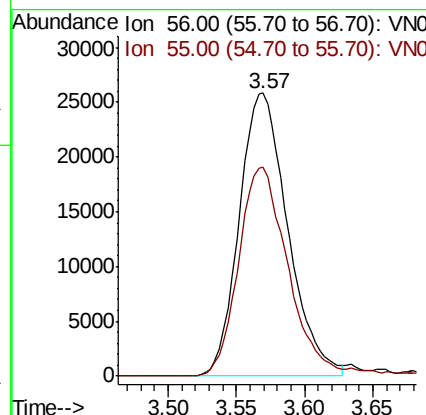
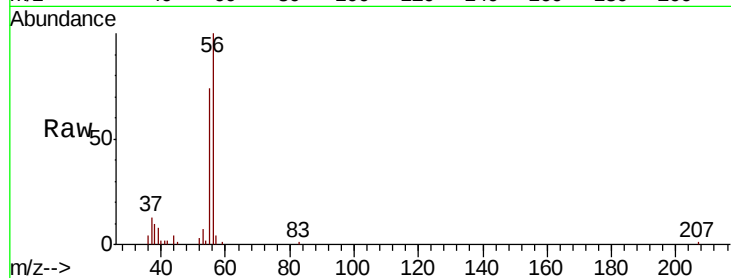




#13
 Acrolein
 Concen: 203.586 ug/l
 RT: 3.57 min Scan# 569
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

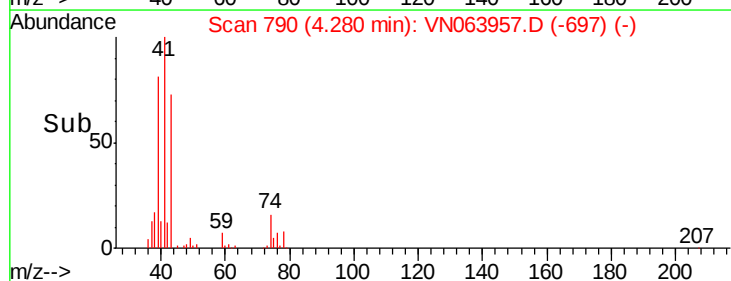
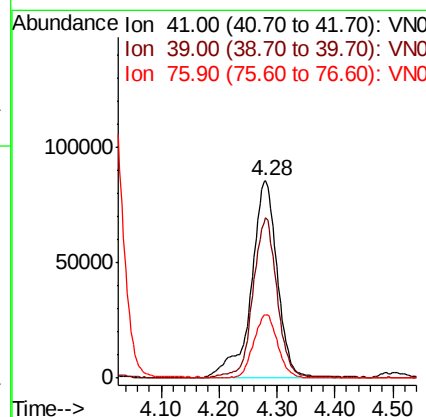
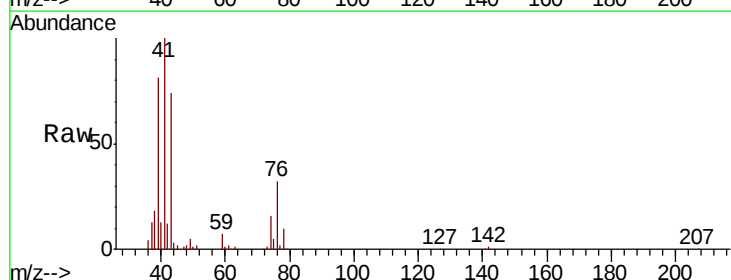
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

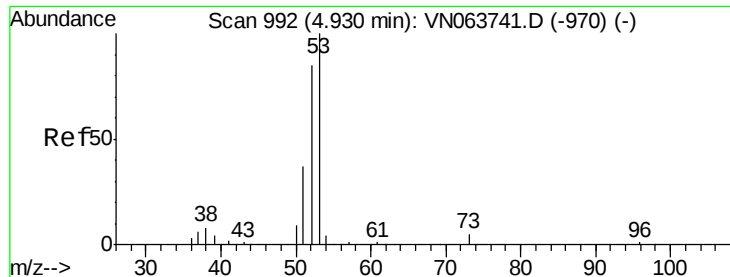
Tot Ion: 56 Resp: 63815
 Ion Ratio Lower Upper
 56 100
 55 74.5 56.9 85.3



#14
 Allyl chloride
 Concen: 51.510 ug/l
 RT: 4.28 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 41 Resp: 269828
 Ion Ratio Lower Upper
 41 100
 39 74.4 64.5 96.7
 76 29.5 25.9 38.9





#15

Acrylonitrile

Concen: 266.033 ug/l

RT: 4.93 min Scan# 992

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2MSD

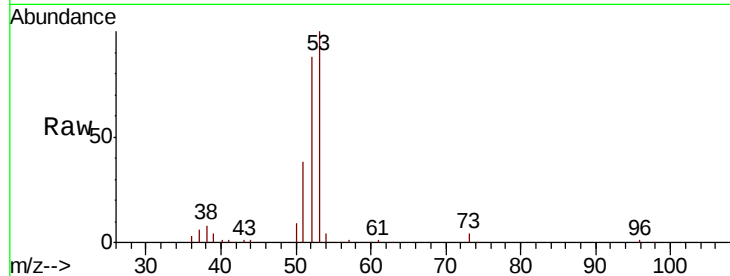
Tot Ion: 53 Resp: 388920

Ion Ratio Lower Upper

53 100

52 82.7 66.5 99.7

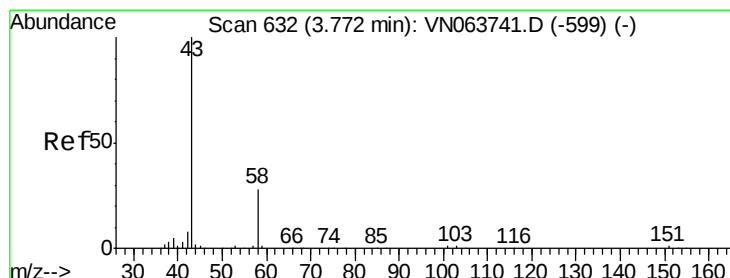
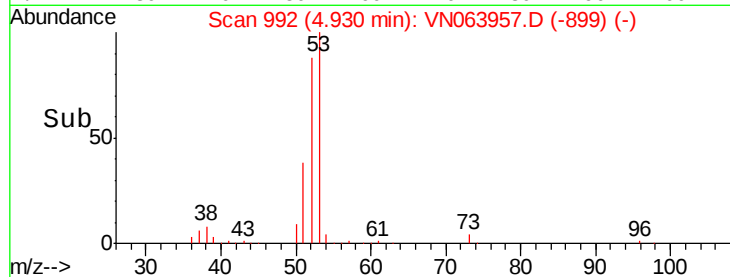
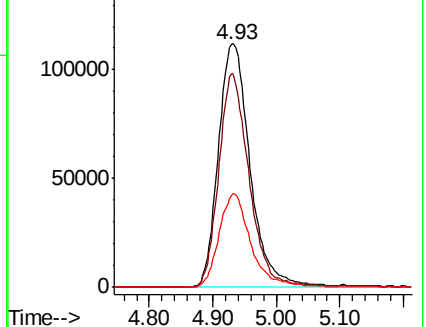
51 38.4 29.9 44.9



Abundance Ion 53.00 (52.70 to 53.70): VN063957.D (-539) (-)

Ion 52.00 (51.70 to 52.70): VN063957.D (-539) (-)

Ion 51.00 (50.70 to 51.70): VN063957.D (-539) (-)



#16

Acetone

Concen: 253.841 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN063957.D

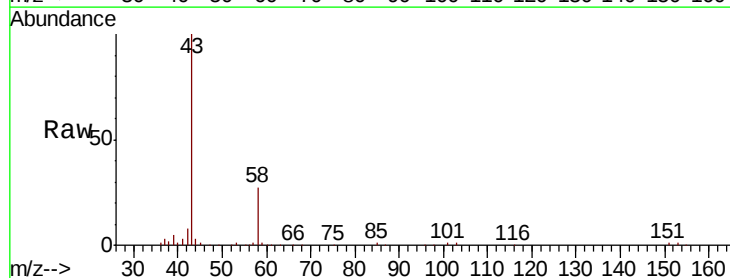
Acq: 7 Oct 2020 20:55

Tgt Ion: 43 Resp: 361478

Ion Ratio Lower Upper

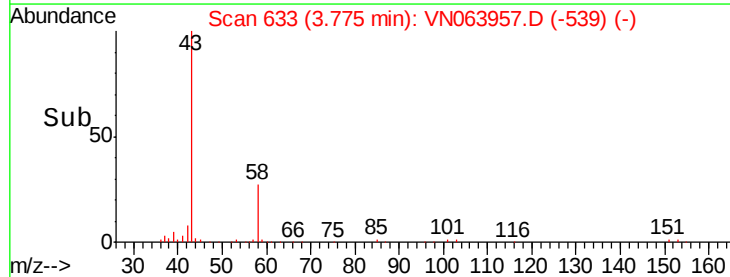
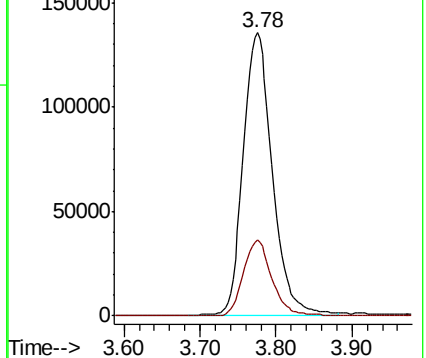
43 100

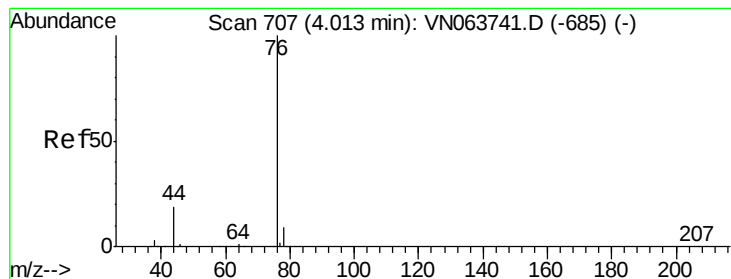
58 26.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN063957.D (-539) (-)

Ion 58.00 (57.70 to 58.70): VN063957.D (-539) (-)





#17

Carbon Disulfide

Concen: 46.643 ug/l

RT: 4.01 min Scan# 707

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

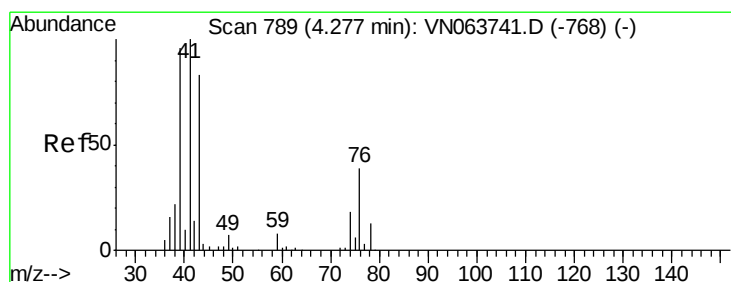
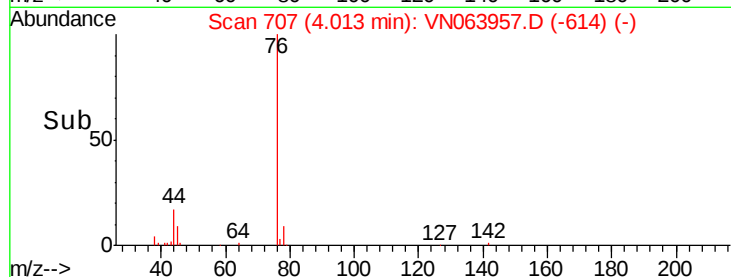
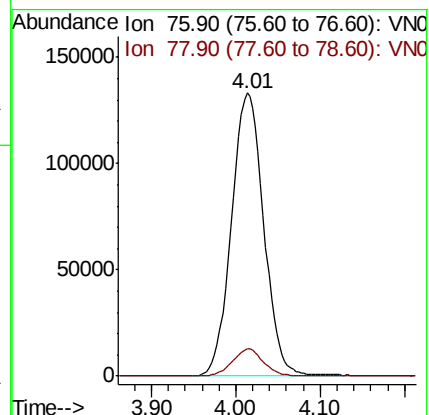
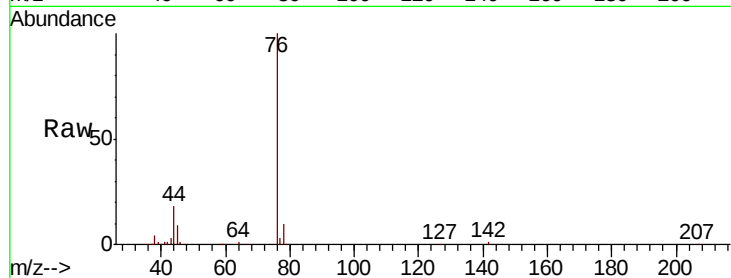
B-6-MW-2MSD

Tot Ion: 76 Resp: 355105

Ion Ratio Lower Upper

76 100

78 9.7 7.0 10.4



#18

Methyl Acetate

Concen: 50.530 ug/l

RT: 4.28 min Scan# 789

Delta R.T. 0.00 min

Lab File: VN063957.D

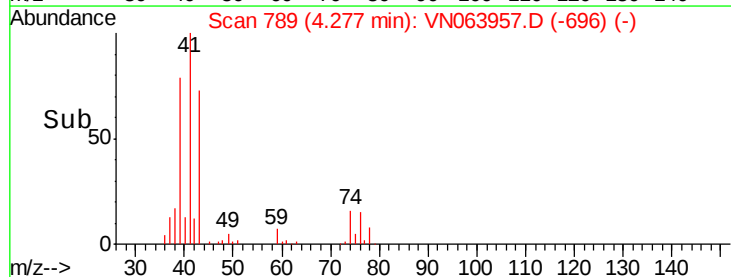
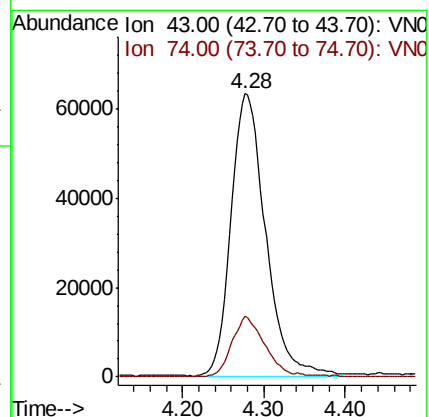
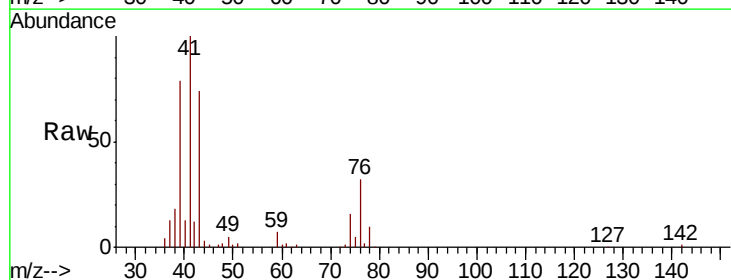
Acq: 7 Oct 2020 20:55

Tgt Ion: 43 Resp: 186828

Ion Ratio Lower Upper

43 100

74 20.1 17.4 26.2

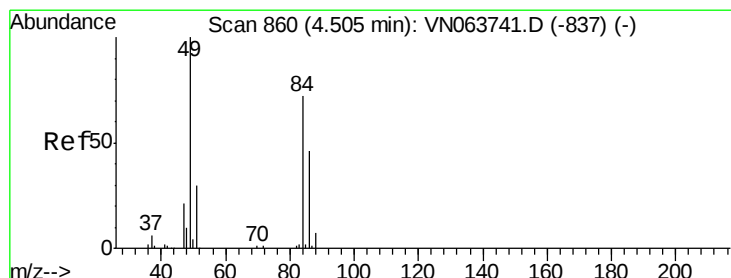
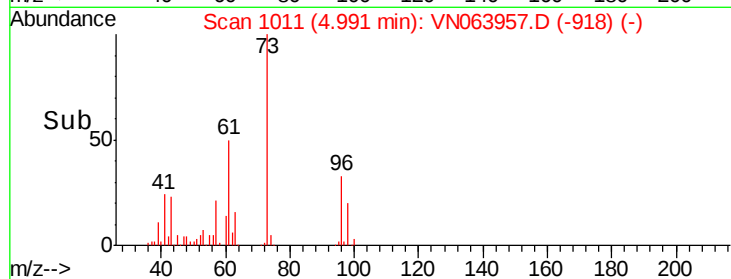
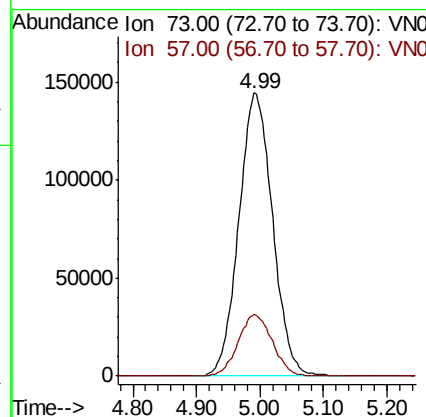
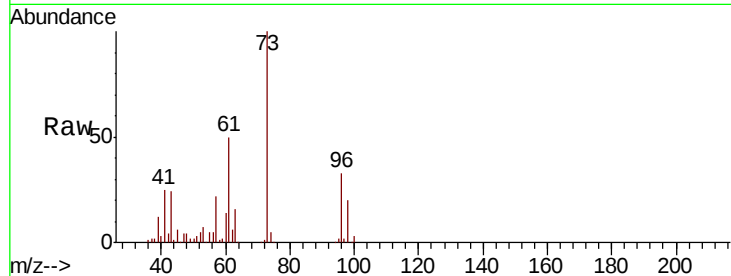




#19
Methyl tert-butyl Ether
Concen: 51.934 ug/l
RT: 4.99 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

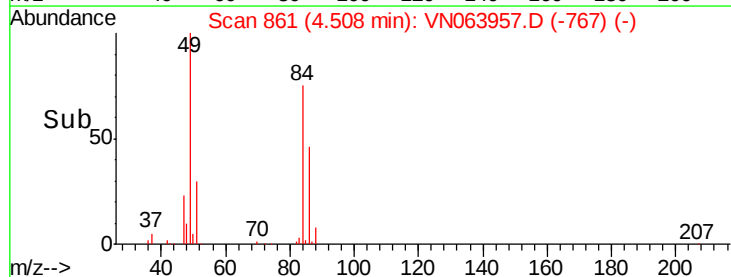
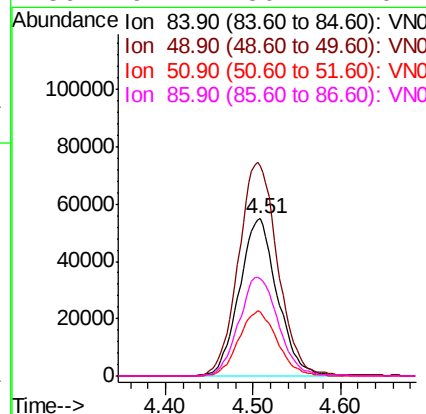
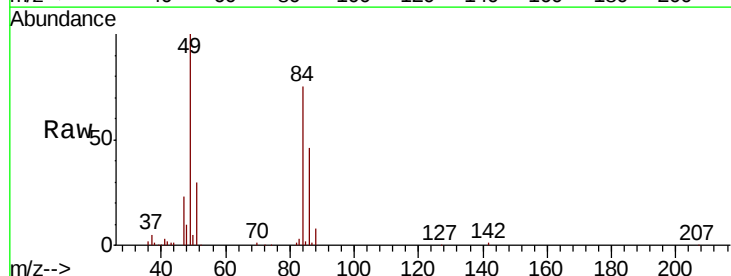
Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

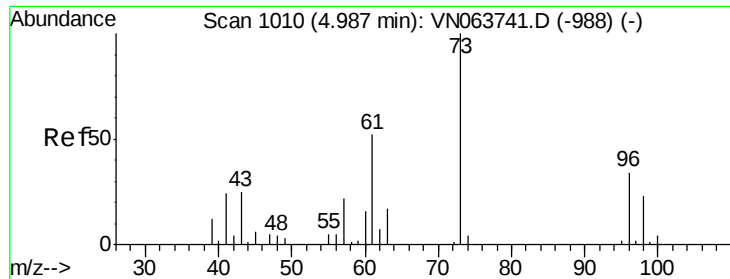
Tot Ion: 73 Resp: 532018
Ion Ratio Lower Upper
73 100
57 21.8 17.6 26.4



#20
Methylene Chloride
Concen: 50.761 ug/l
RT: 4.51 min Scan# 861
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion: 84 Resp: 165573
Ion Ratio Lower Upper
84 100
49 134.2 110.4 165.6
51 40.4 33.3 49.9
86 62.1 50.7 76.1

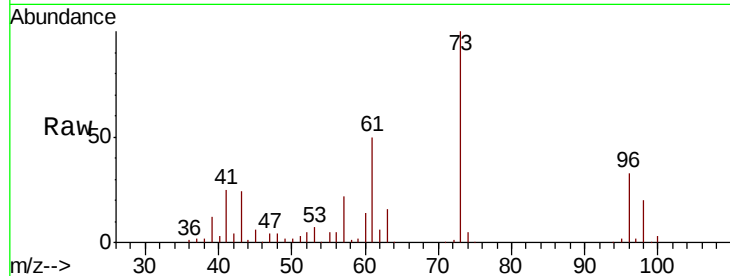




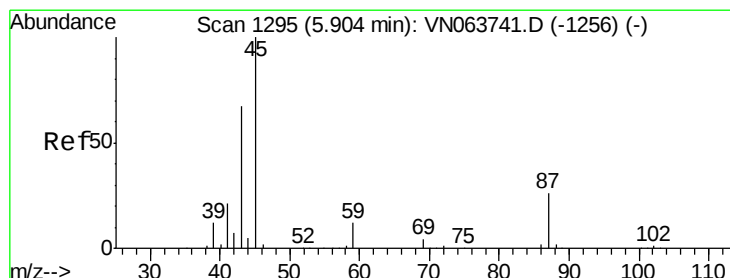
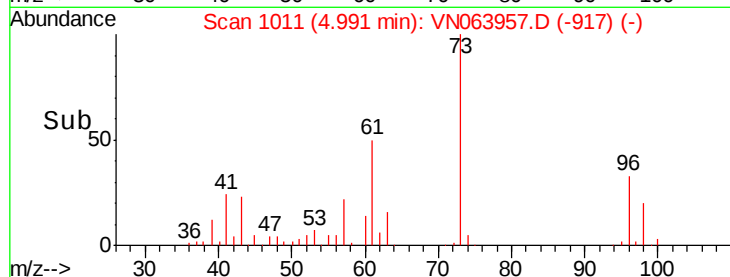
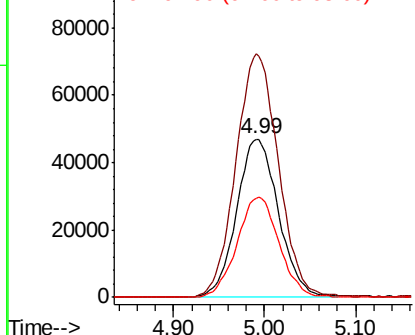
#21
trans-1,2-Dichloroethene
Concen: 47.682 ug/l
RT: 4.99 min Scan# 1011
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

Tot Ion: 96 Resp: 150593
Ion Ratio Lower Upper
96 100
61 153.6 120.2 180.2
98 62.7 52.6 79.0

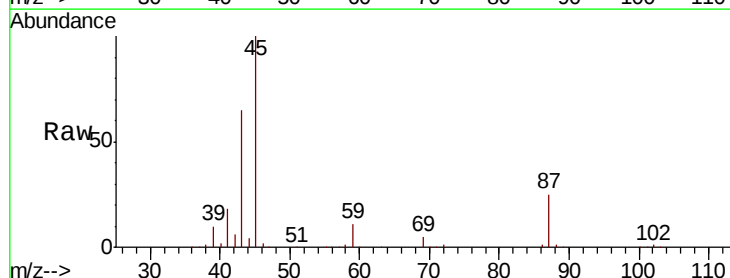


Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0

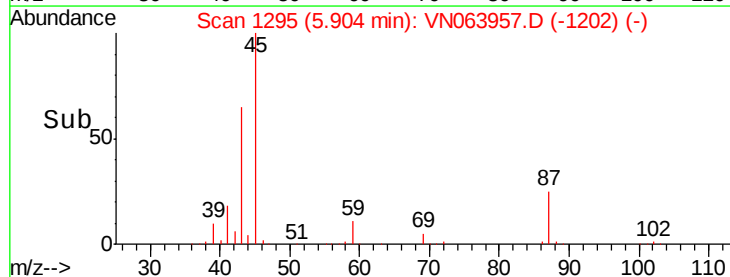
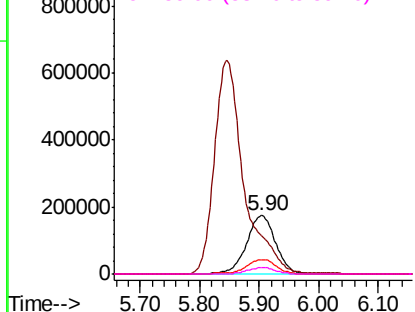


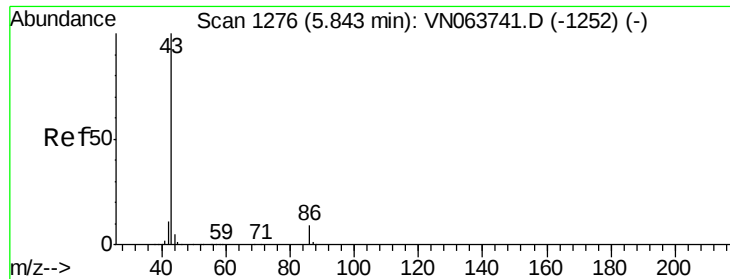
#22
Diisopropyl ether
Concen: 55.476 ug/l
RT: 5.90 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion: 45 Resp: 597902
Ion Ratio Lower Upper
45 100
43 64.9 53.7 80.5
87 24.6 21.1 31.7
59 11.0 9.2 13.8



Abundance Ion 45.00 (44.70 to 45.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 87.00 (86.70 to 87.70): VN0
Ion 59.00 (58.70 to 59.70): VN0

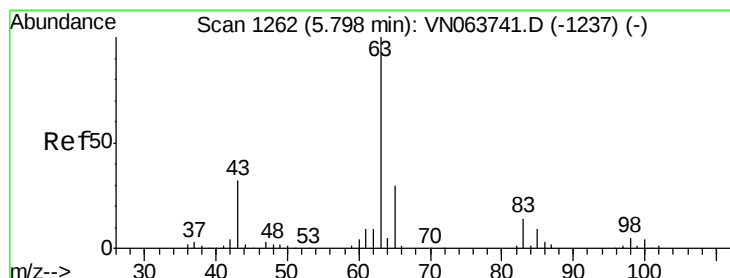
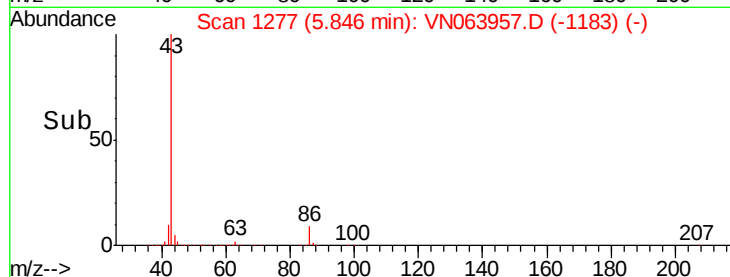
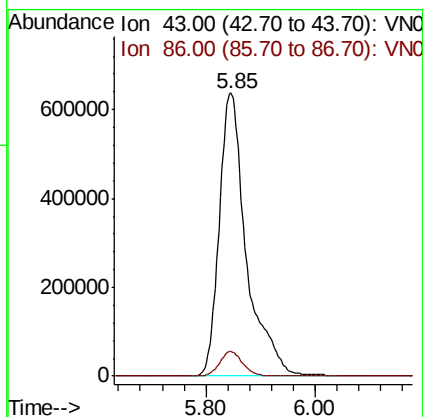
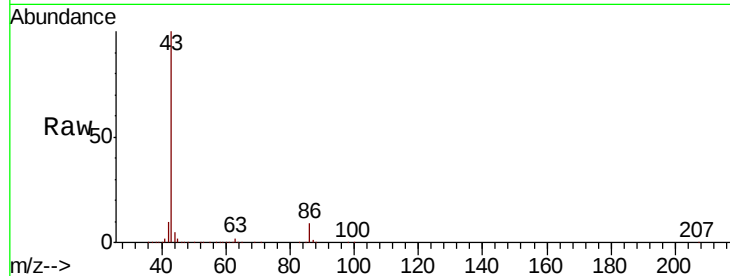




#23
 Vinyl Acetate
 Concen: 247.068 ug/l
 RT: 5.85 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

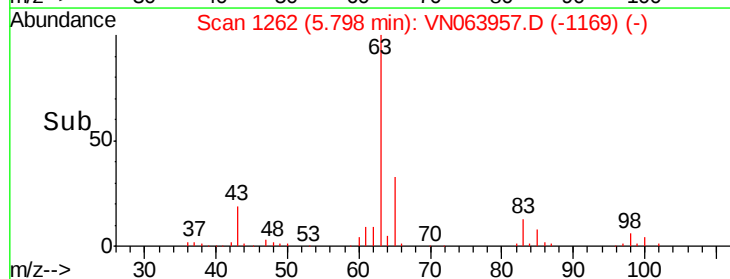
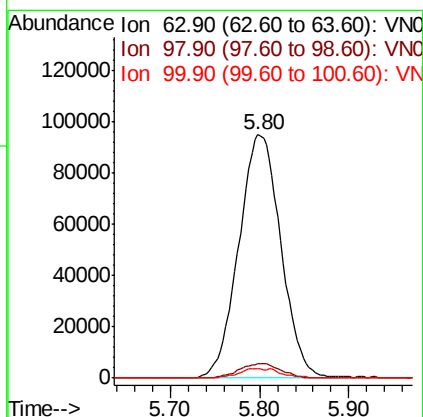
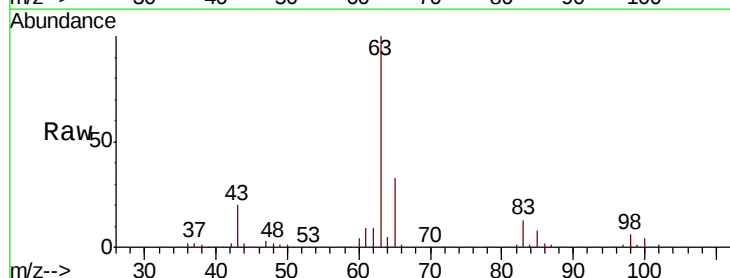
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

Tot Ion: 43 Resp: 2205776
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 50.488 ug/l
 RT: 5.80 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 63 Resp: 311126
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.7 8.1
 100 3.6 1.9 5.7

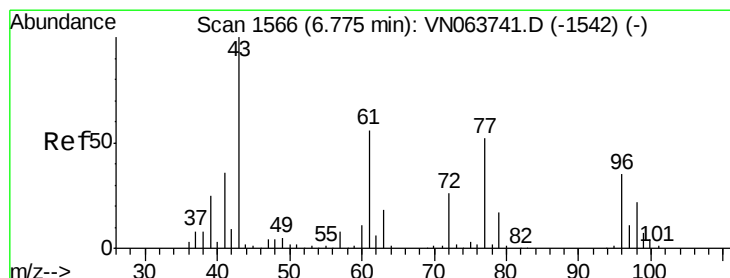
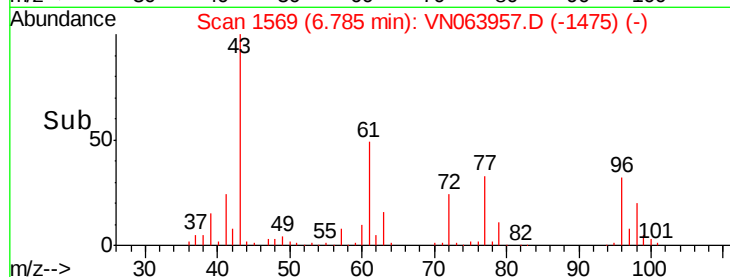
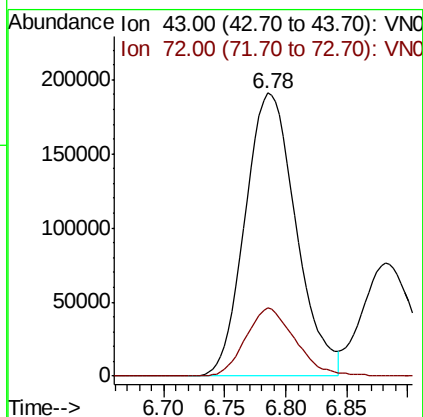
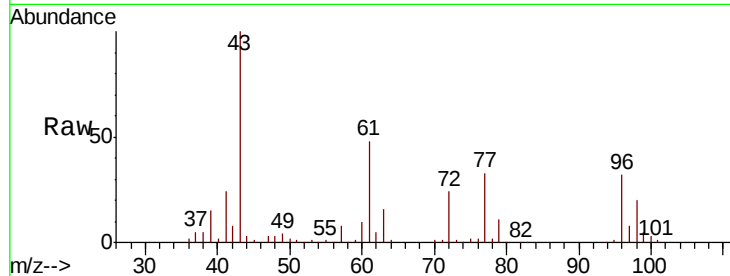




#25
2-Butanone
Concen: 272.923 ug/l
RT: 6.78 min Scan# 1569
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

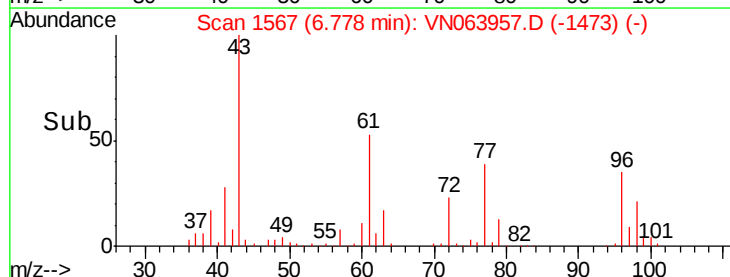
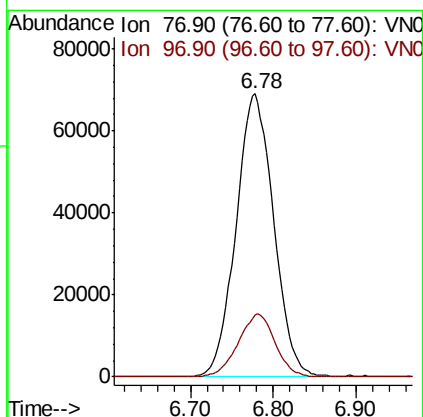
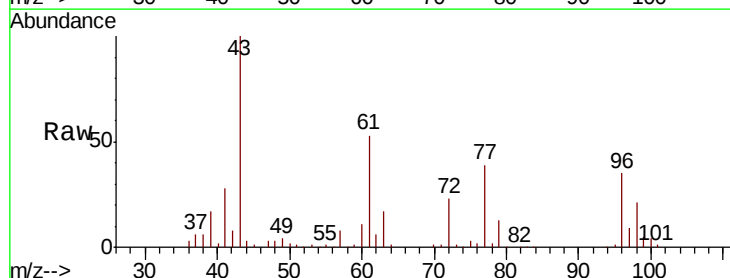
Instrument :
MSVOA_N
ClientSampled :
B-6-MW-2MSD

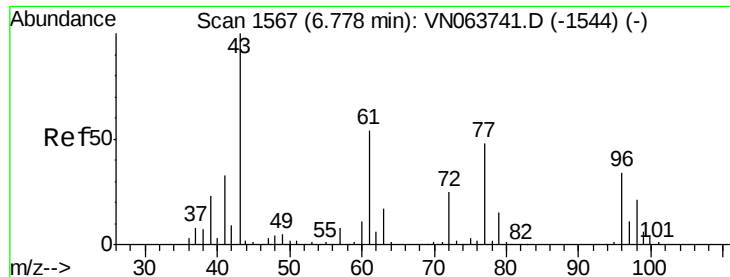
Tot Ion: 43 Resp: 551013
Ion Ratio Lower Upper
43 100
72 24.0 19.3 28.9



#26
2,2-Dichloropropane
Concen: 38.595 ug/l
RT: 6.78 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion: 77 Resp: 217806
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 48.831 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. 0.00 min

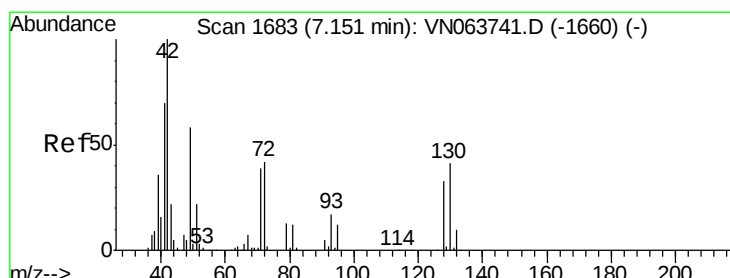
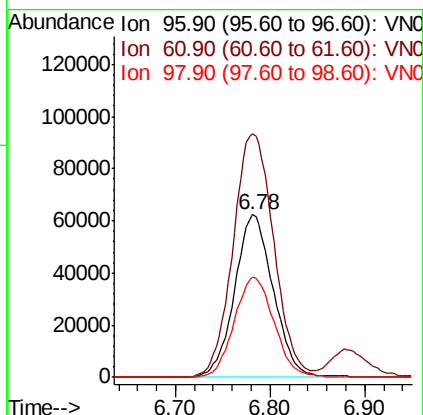
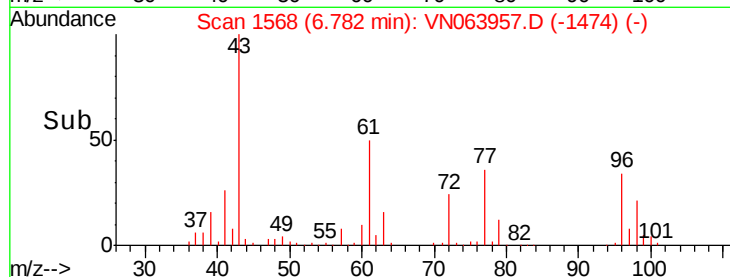
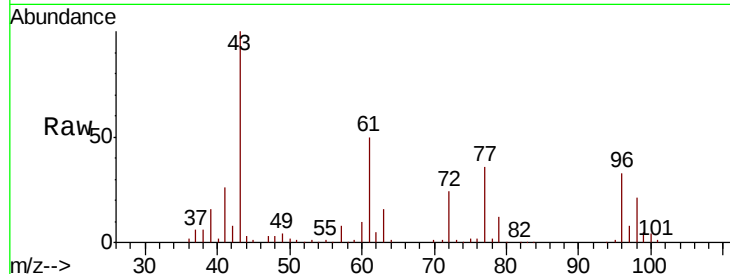
Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

Tot Ion: 96 Resp: 177373

Ion	Ratio	Lower	Upper
96	100		
61	157.6	0.0	321.2
98	63.3	0.0	124.4



#28

Bromochloromethane

Concen: 50.586 ug/l

RT: 7.15 min Scan# 1684

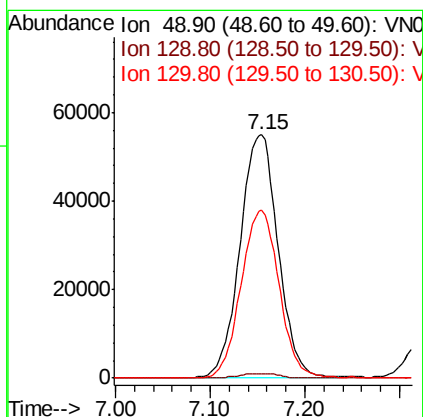
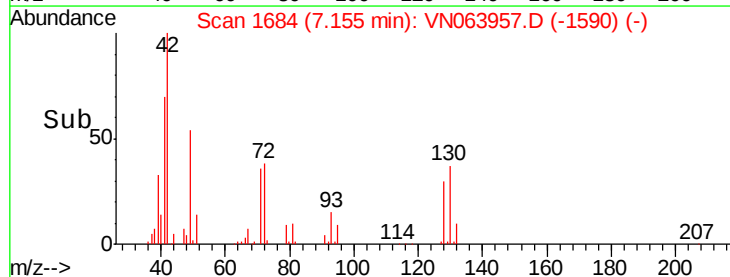
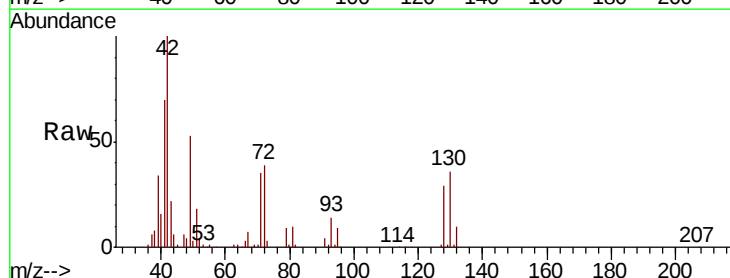
Delta R.T. 0.00 min

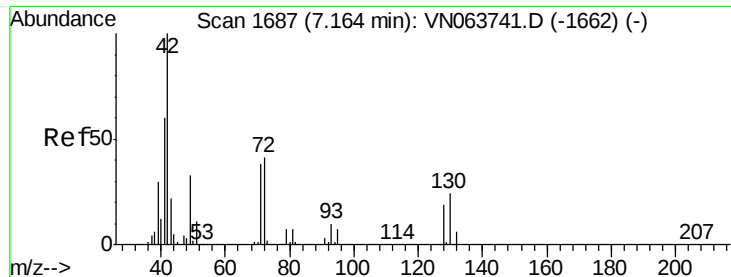
Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Tgt Ion: 49 Resp: 154072

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.8
130	68.8	55.6	83.4





#29

Tetrahydrofuran

Concen: 273.558 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2MSD

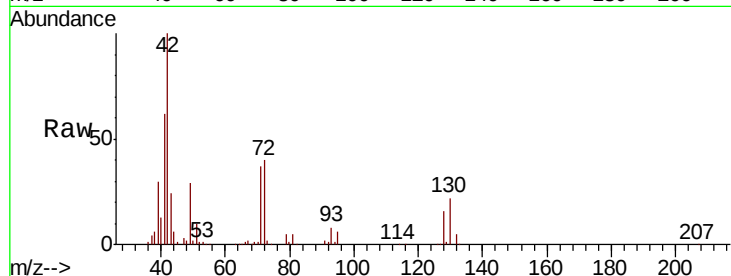
Tot Ion: 42 Resp: 370421

Ion Ratio Lower Upper

42 100

72 39.1 32.8 49.2

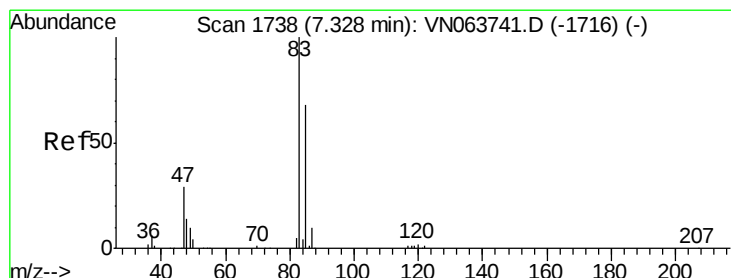
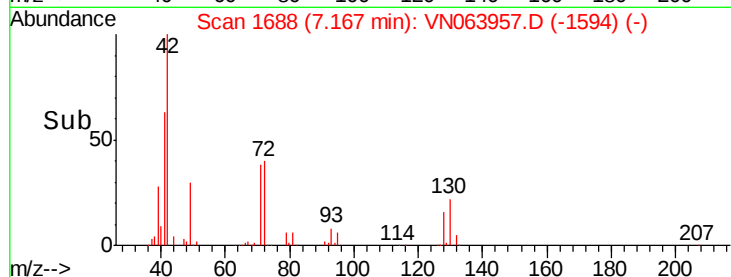
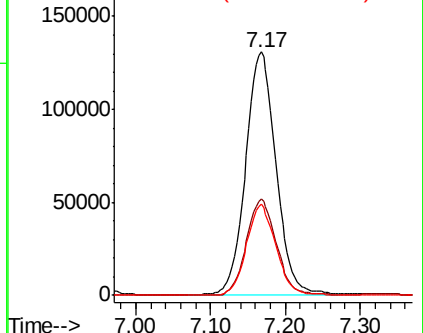
71 36.2 30.6 45.8



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: 51.422 ug/l

RT: 7.33 min Scan# 1739

Delta R.T. 0.00 min

Lab File: VN063957.D

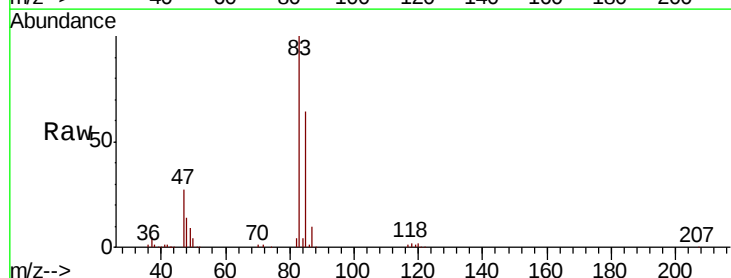
Acq: 7 Oct 2020 20:55

Tgt Ion: 83 Resp: 330404

Ion Ratio Lower Upper

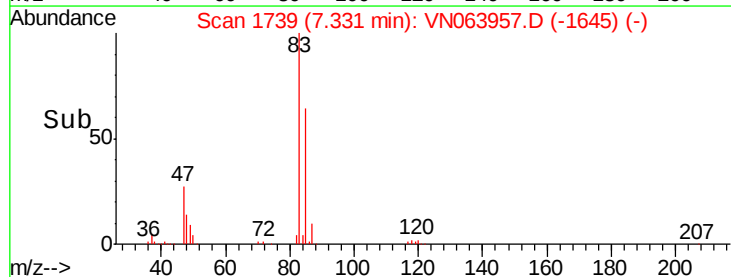
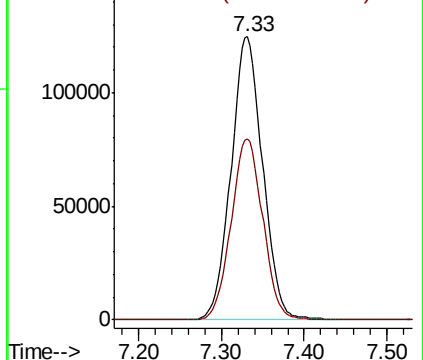
83 100

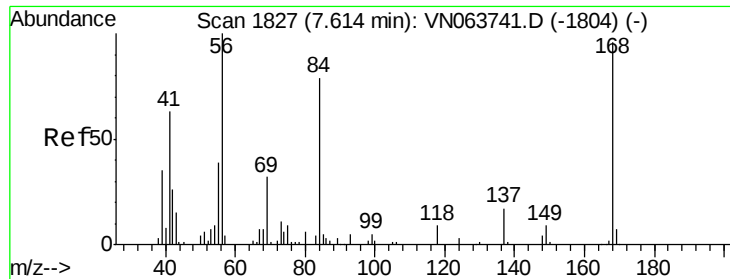
85 64.0 54.6 82.0



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

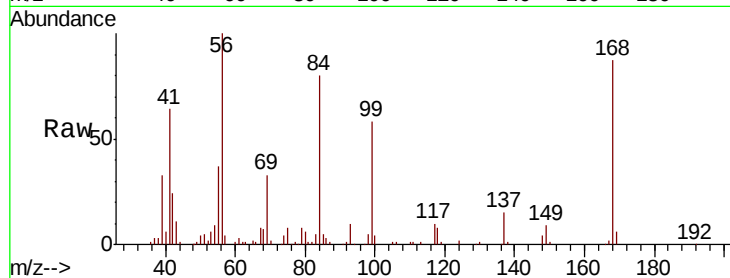




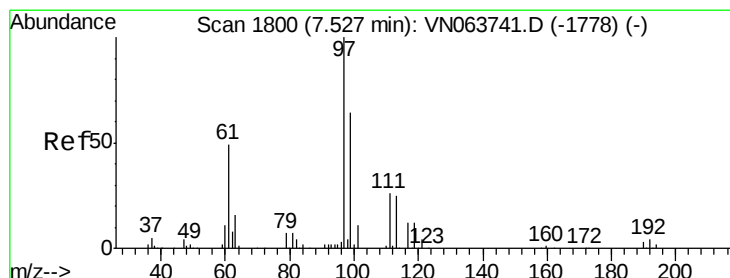
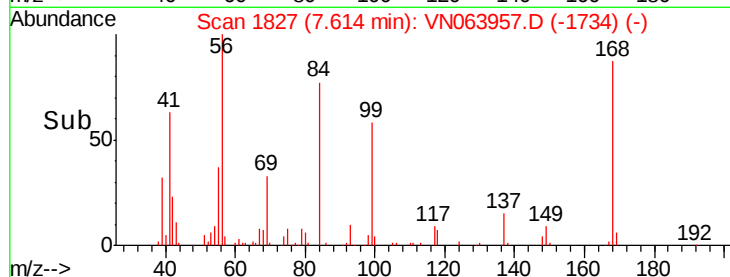
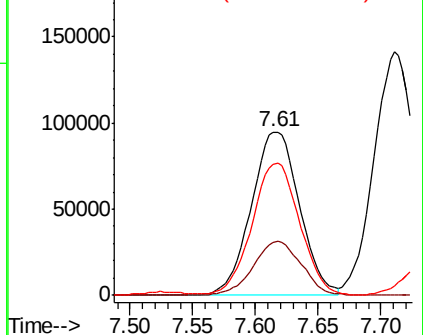
#31
Cyclohexane
Concen: 47.338 ug/l
RT: 7.61 min Scan# 1827
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

Tot Ion: 56 Resp: 254230
Ion Ratio Lower Upper
56 100
69 32.7 25.4 38.2
84 79.1 63.3 94.9

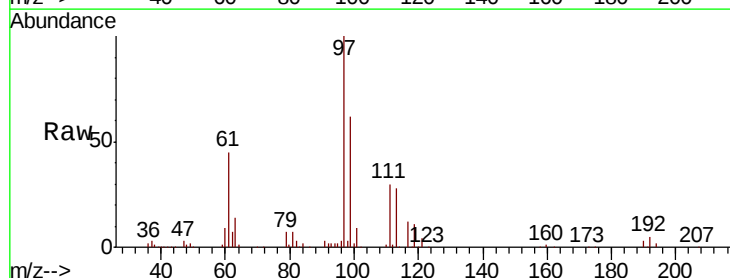


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

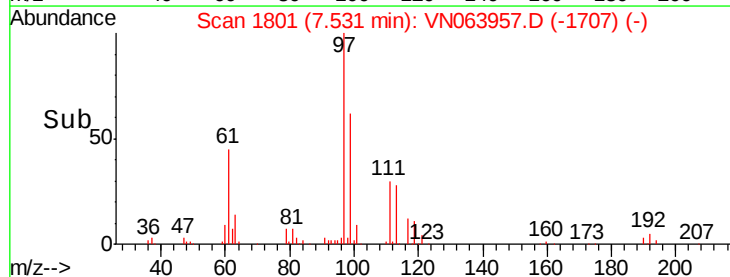
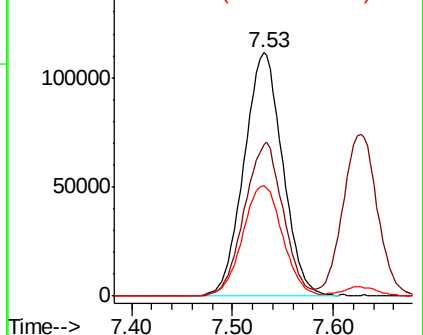


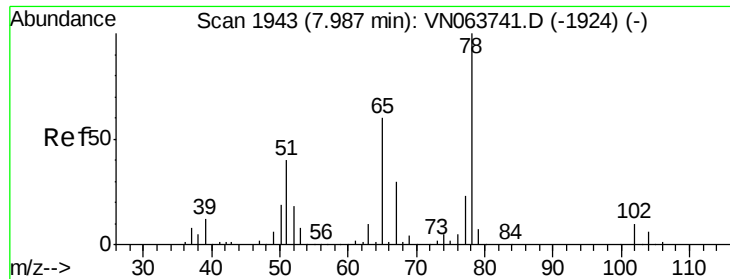
#32
1,1,1-Trichloroethane
Concen: 51.049 ug/l
RT: 7.53 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion: 97 Resp: 295856
Ion Ratio Lower Upper
97 100
99 62.9 51.0 76.6
61 46.9 38.7 58.1



Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0

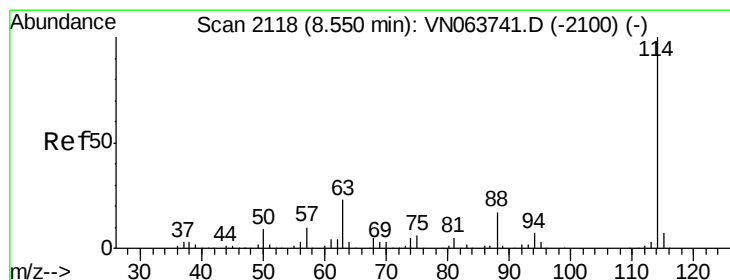
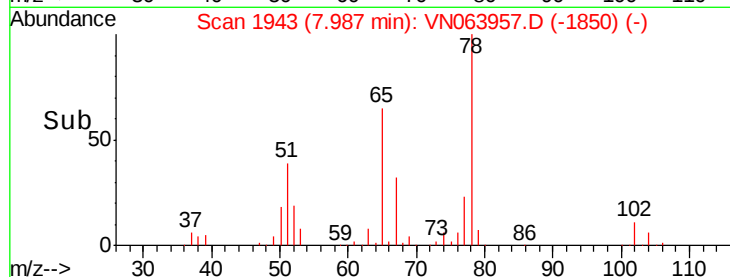
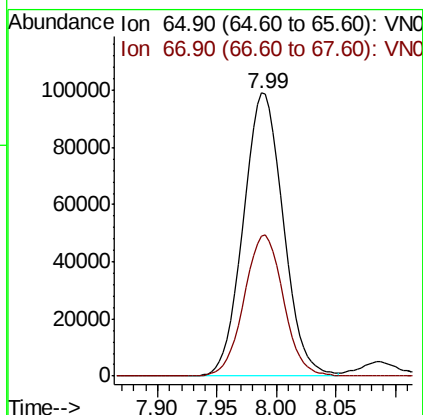
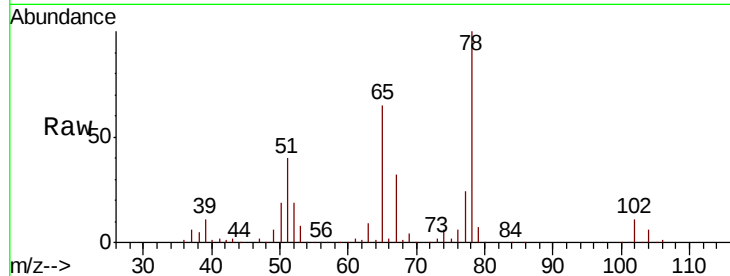




#33
 1,2-Dichloroethane-d4
 Concen: 49.876 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

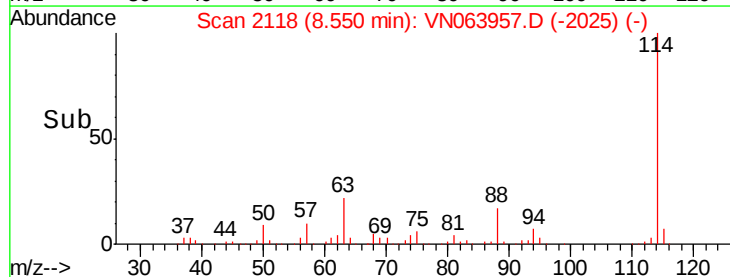
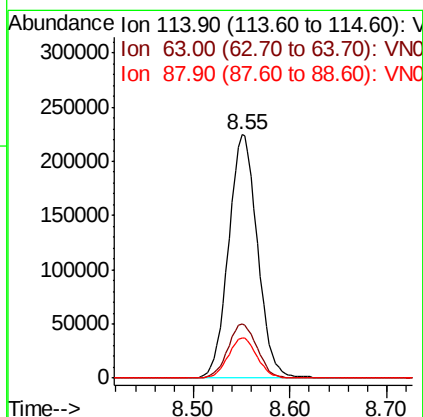
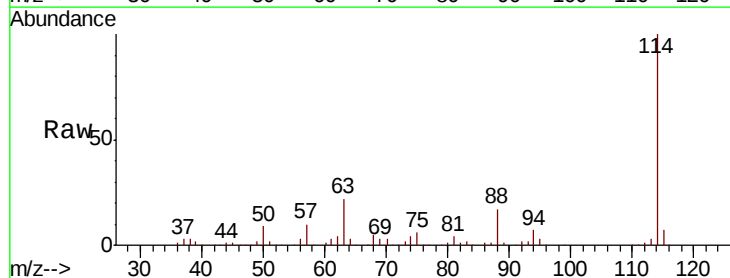
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

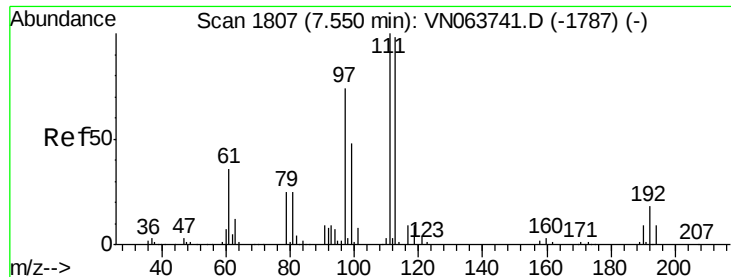
Tot Ion: 65 Resp: 230728
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 114 Resp: 466533
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.0
 88 16.7 0.0 34.0

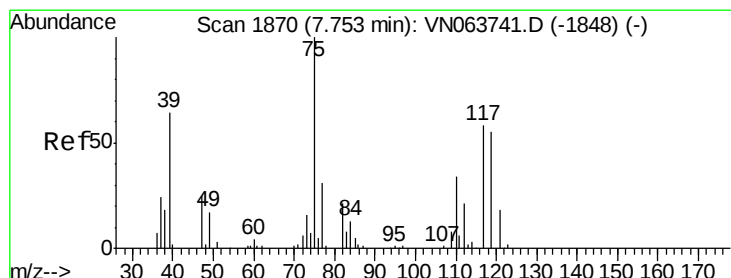
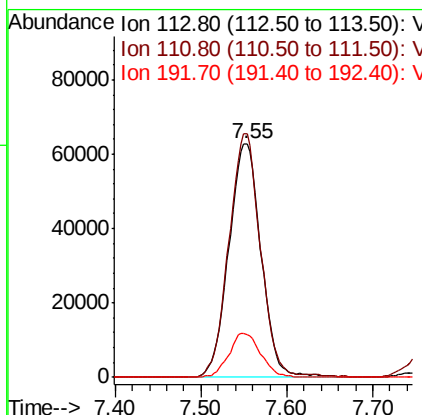
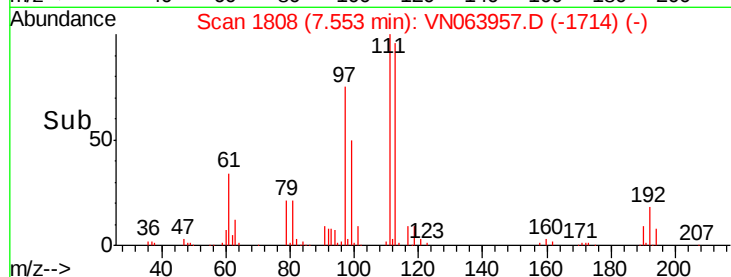
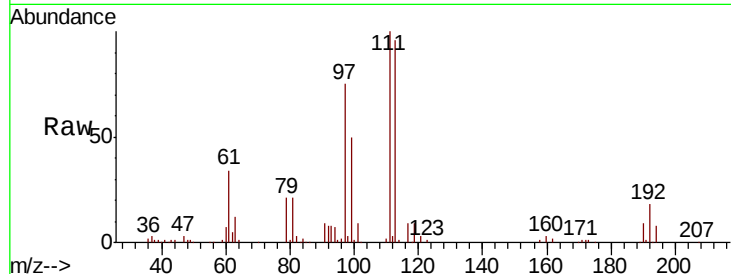




#35
 Dibromofluoromethane
 Concen: 50.459 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

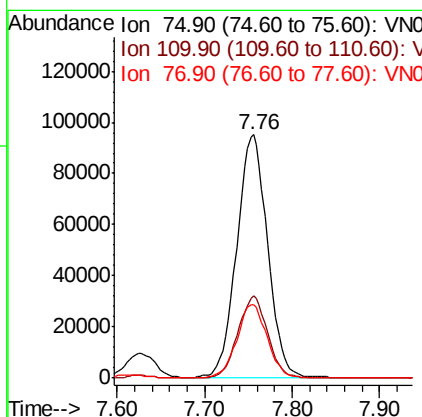
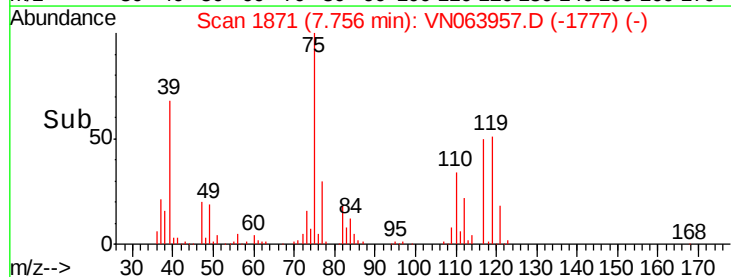
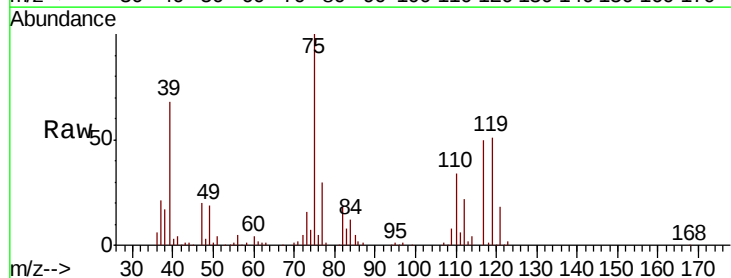
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

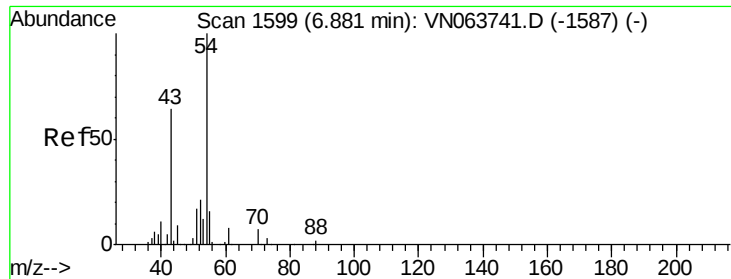
Tot Ion:113 Resp: 163344
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.8 122.8
 192 18.7 14.2 21.2



#36
 1,1-Dichloropropene
 Concen: 48.981 ug/l
 RT: 7.76 min Scan# 1871
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 75 Resp: 231506
 Ion Ratio Lower Upper
 75 100
 110 32.6 16.9 50.6
 77 30.1 24.5 36.7

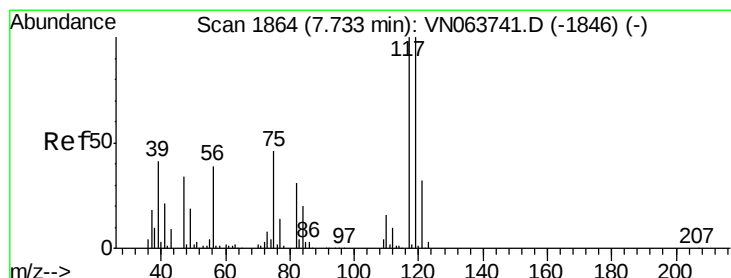
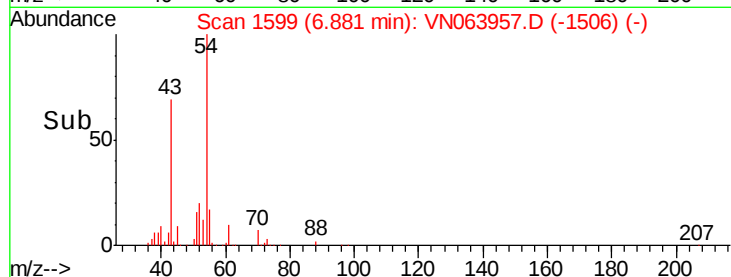
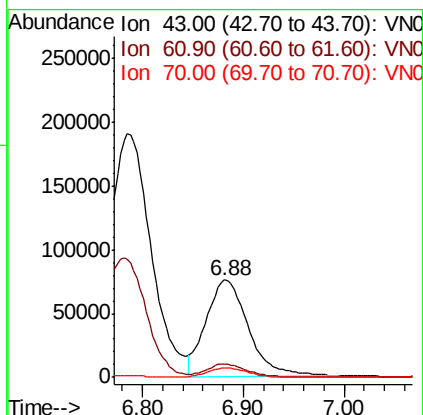
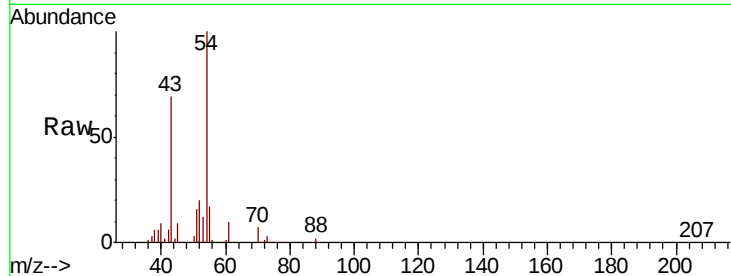




#37
Ethyl Acetate
Concen: 46.891 ug/l
RT: 6.88 min Scan# 1599
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

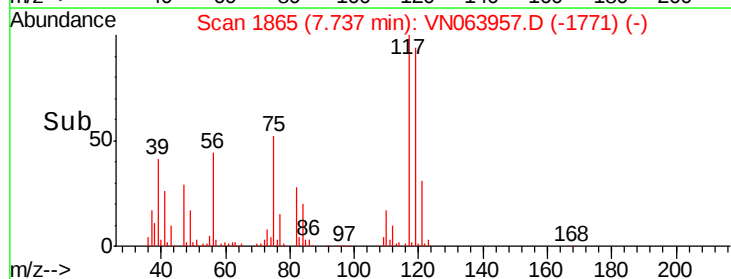
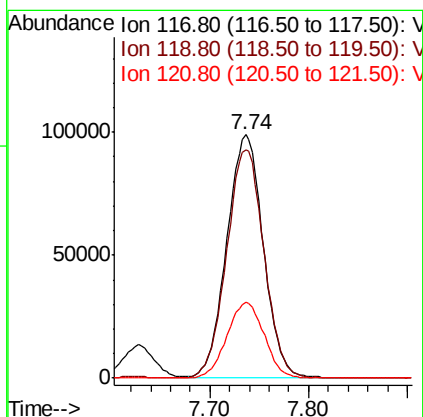
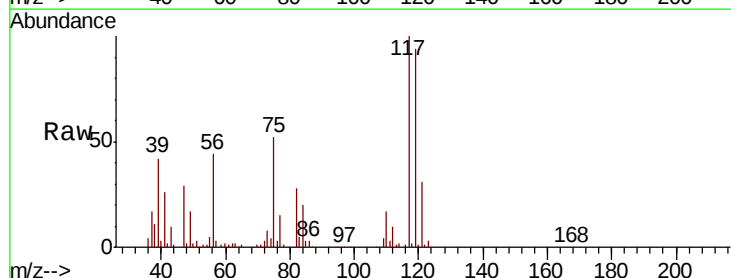
Instrument :
MSVOA_N
ClientSampled :
B-6-MW-2MSD

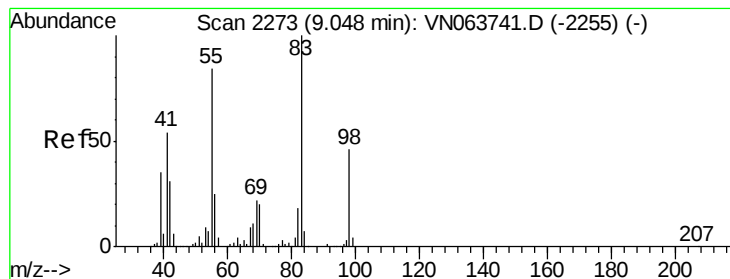
Tot Ion: 43 Resp: 220192
Ion Ratio Lower Upper
43 100
61 13.2 10.4 15.6
70 9.3 7.3 10.9



#38
Carbon Tetrachloride
Concen: 48.244 ug/l
RT: 7.74 min Scan# 1865
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion: 117 Resp: 255692
Ion Ratio Lower Upper
117 100
119 93.6 80.1 120.1
121 31.0 25.7 38.5





#39

Methvlcvclohexane

Concen: 44.685 ug/l

RT: 9.05 min Scan# 2273

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampled :

B-6-MW-2MSD

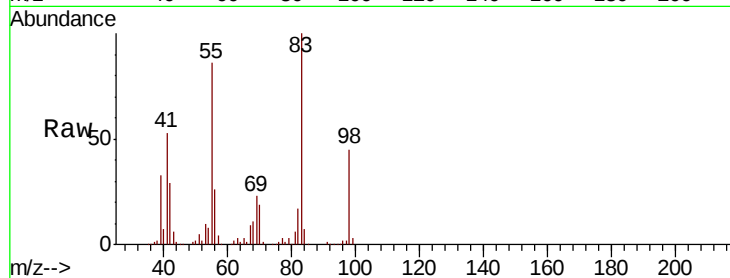
Tot Ion: 83 Resp: 210615

Ion Ratio Lower Upper

83 100

55 86.1 67.1 100.7

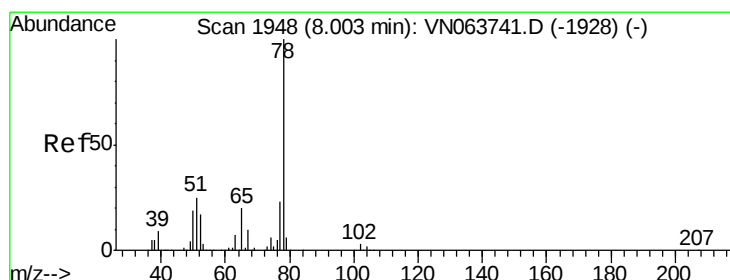
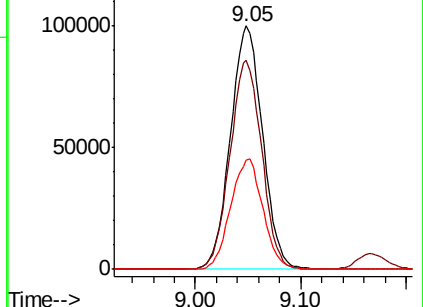
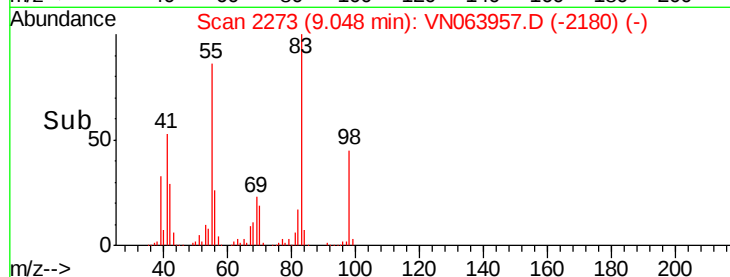
98 44.7 36.6 54.8



Abundance Ion 83.00 (82.70 to 83.70): VN063957.D (-2180) (-)

Ion 55.00 (54.70 to 55.70): VN063957.D (-2180) (-)

Ion 98.00 (97.70 to 98.70): VN063957.D (-2180) (-)



#40

Benzene

Concen: 49.164 ug/l

RT: 8.00 min Scan# 1948

Delta R.T. 0.00 min

Lab File: VN063957.D

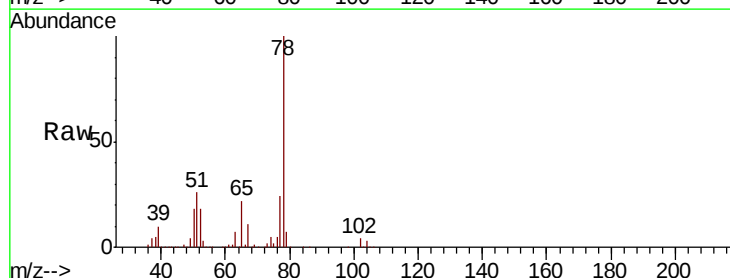
Acq: 7 Oct 2020 20:55

Tgt Ion: 78 Resp: 663708

Ion Ratio Lower Upper

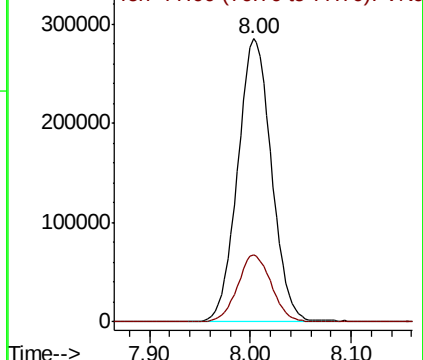
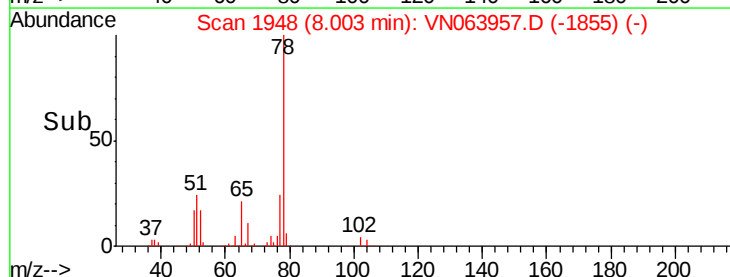
78 100

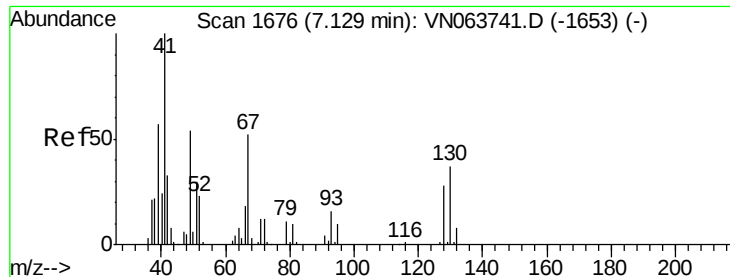
77 23.9 18.7 28.1



Abundance Ion 78.00 (77.70 to 78.70): VN063957.D (-1855) (-)

Ion 77.00 (76.70 to 77.70): VN063957.D (-1855) (-)

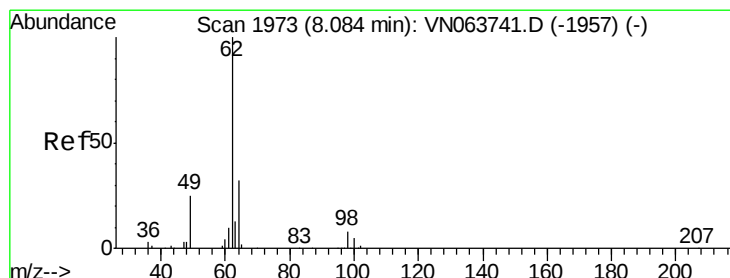
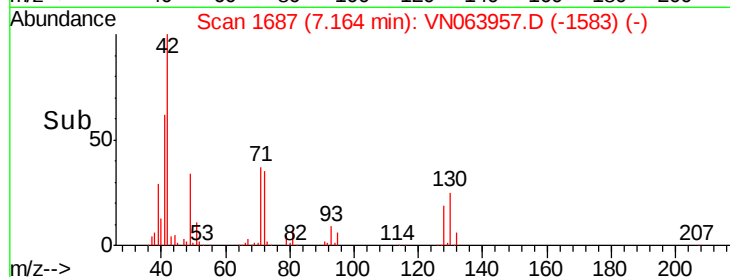
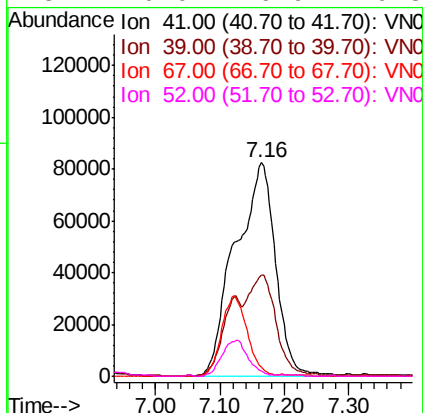
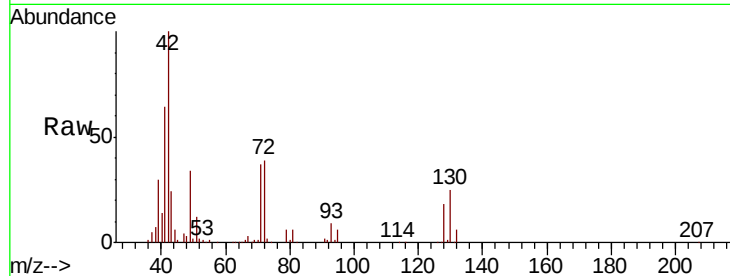




#41
Methacrylonitrile
Concen: 170.985 ug/l
RT: 7.16 min Scan# 1687
Delta R.T. 0.04 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

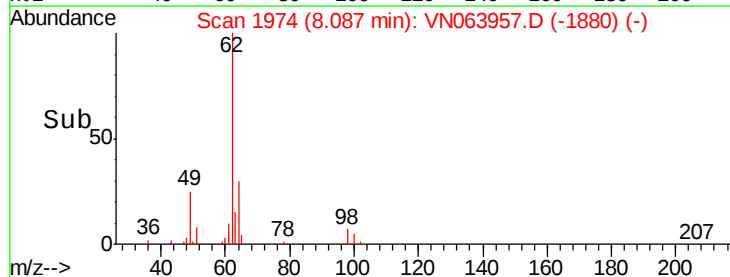
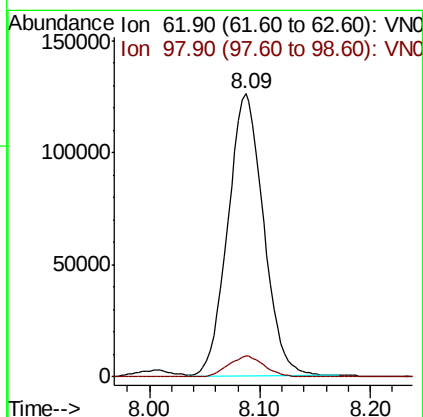
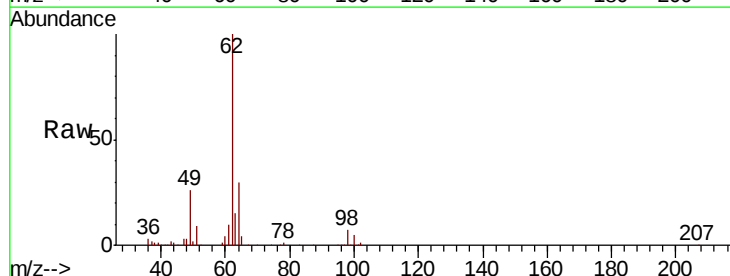
Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

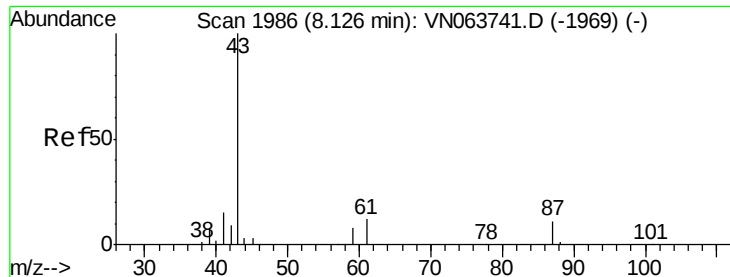
Tot Ion:	41	Resp:	356845
Ion	Ratio	Lower	Upper
41	100		
39	0.0	42.5	63.7#
67	0.0	57.4	86.2#
52	0.0	26.9	40.3#



#42
1,2-Dichloroethane
Concen: 49.126 ug/l
RT: 8.09 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion:	62	Resp:	283092
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	15.0





#43

Isopropyl Acetate

Concen: 50.050 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2MSD

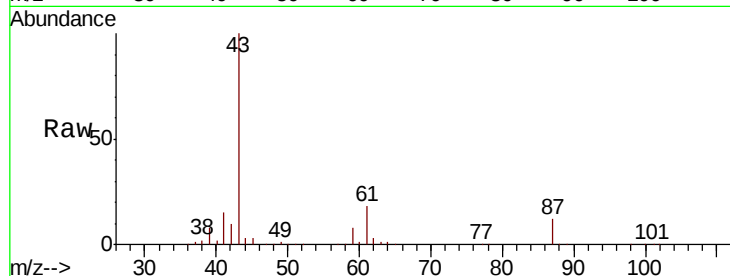
Tot Ion: 43 Resp: 387662

Ion Ratio Lower Upper

43 100

61 24.6 14.2 21.4#

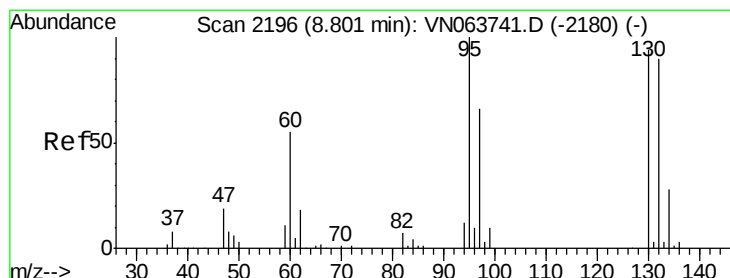
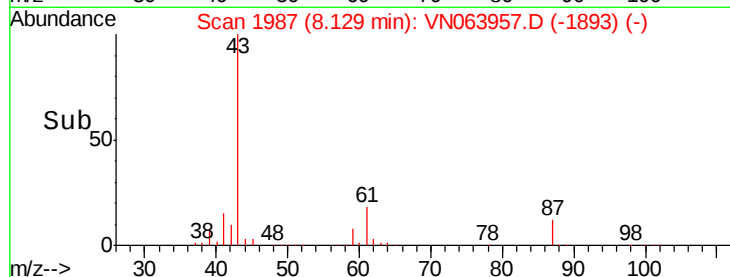
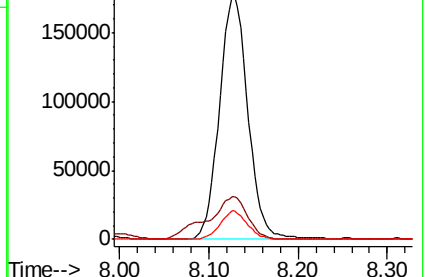
87 11.1 9.0 13.6



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-1969) (-)

Ion 61.00 (60.70 to 61.70): VN063741.D (-1969) (-)

Ion 87.00 (86.70 to 87.70): VN063741.D (-1969) (-)



#44

Trichloroethene

Concen: 47.455 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN063957.D

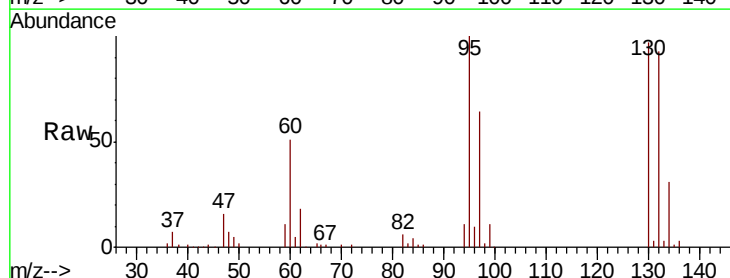
Acq: 7 Oct 2020 20:55

Tgt Ion:130 Resp: 167857

Ion Ratio Lower Upper

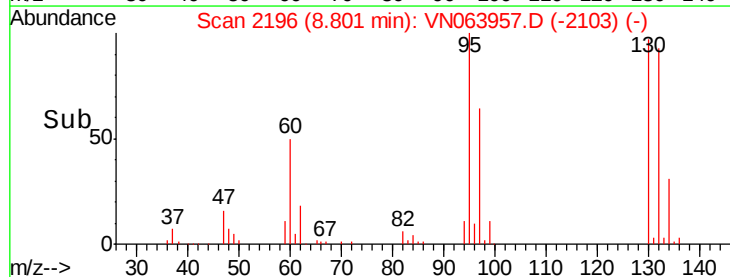
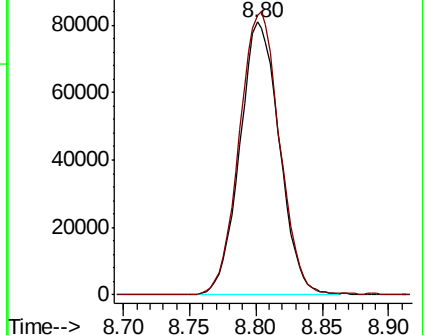
130 100

95 102.7 0.0 213.6



Abundance Ion 129.80 (129.50 to 130.50): VN063741.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN063741.D (-2180) (-)

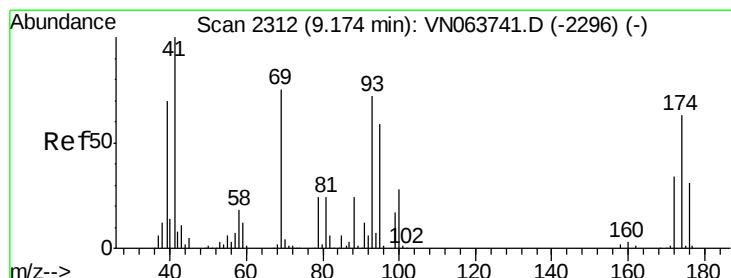
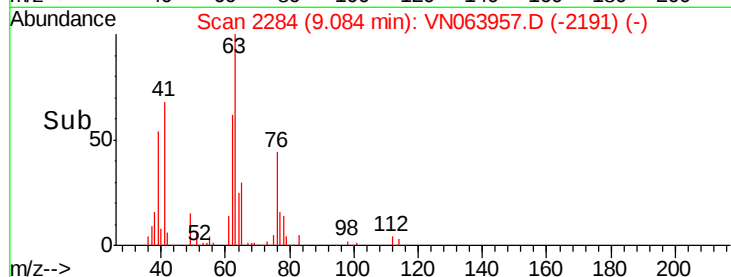
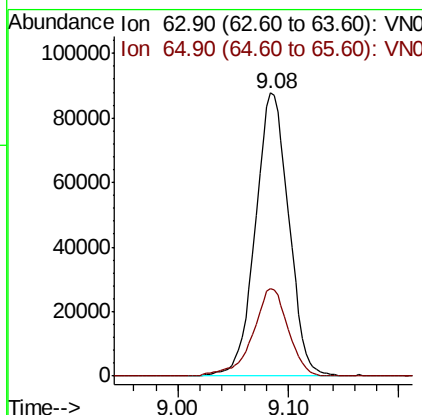
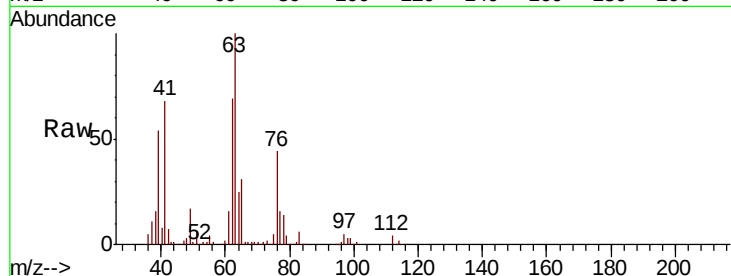




#45
 1,2-Dichloropropane
 Concen: 50.436 ug/l
 RT: 9.08 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

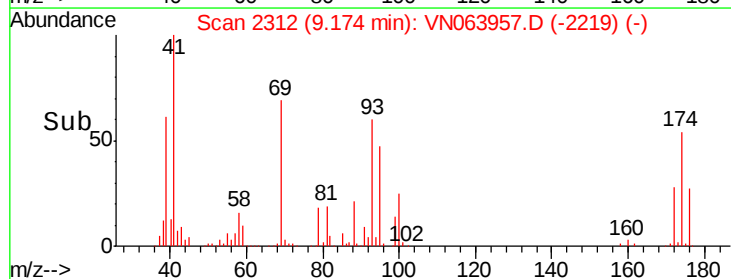
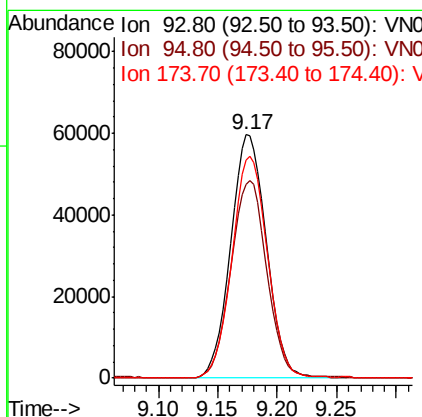
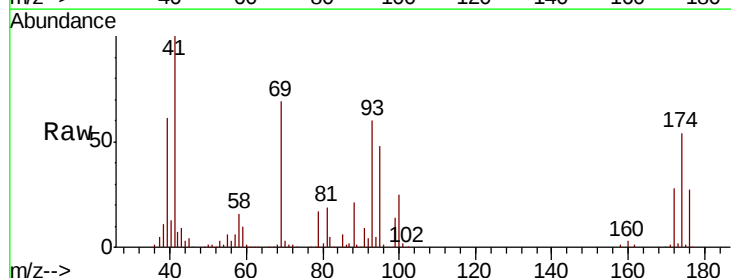
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

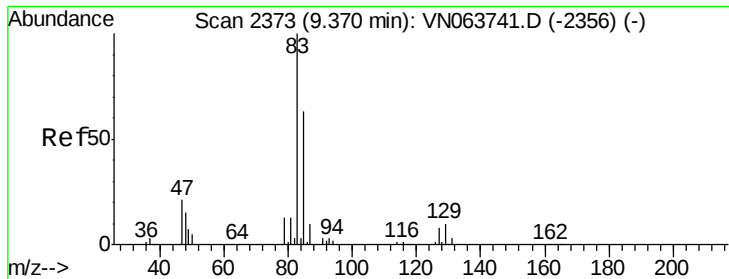
Tot Ion: 63 Resp: 183883
 Ion Ratio Lower Upper
 63 100
 65 30.7 24.7 37.1



#46
 Dibromomethane
 Concen: 49.371 ug/l
 RT: 9.17 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 93 Resp: 124174
 Ion Ratio Lower Upper
 93 100
 95 82.0 66.3 99.5
 174 90.6 72.7 109.1

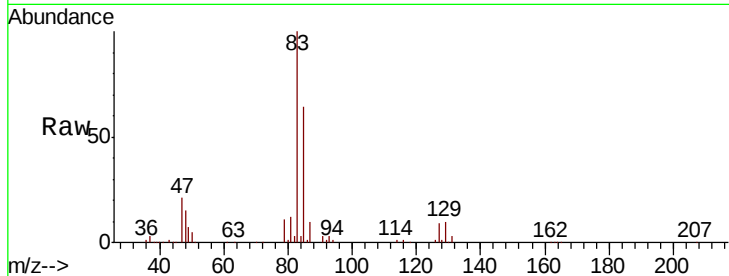




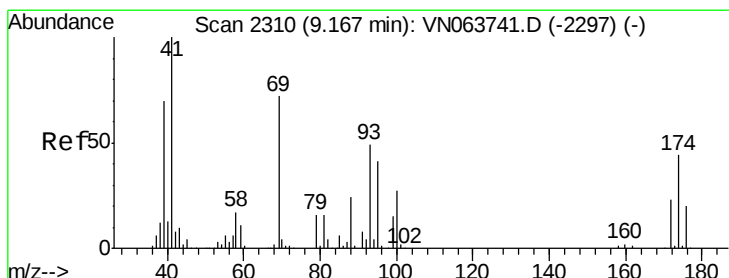
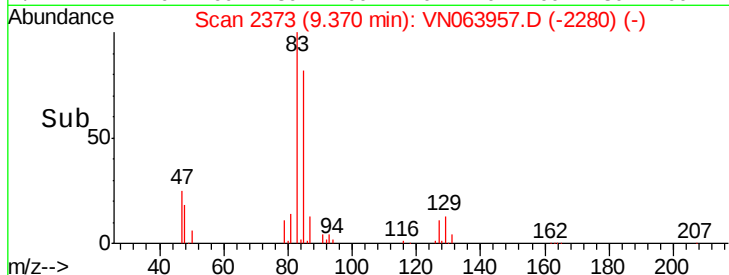
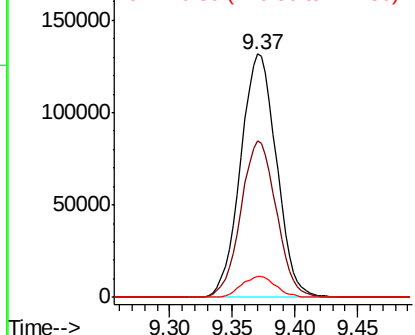
#47
 Bromodichloromethane
 Concen: 50.715 ug/l
 RT: 9.37 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

Tot Ion: 83 Resp: 262880
 Ion Ratio Lower Upper
 83 100
 85 64.1 50.6 75.8
 127 8.7 6.6 9.8

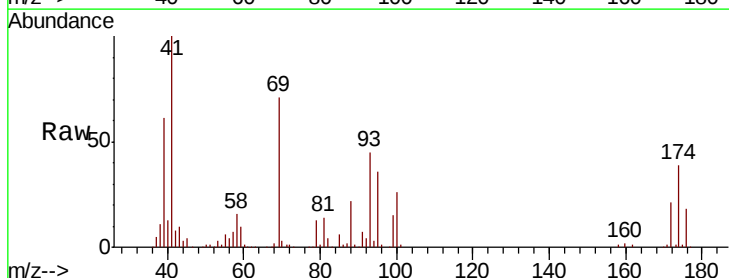


Abundance Ion 82.90 (82.60 to 83.60): VN0
 Ion 84.90 (84.60 to 85.60): VN0
 Ion 126.80 (126.50 to 127.50): VN0

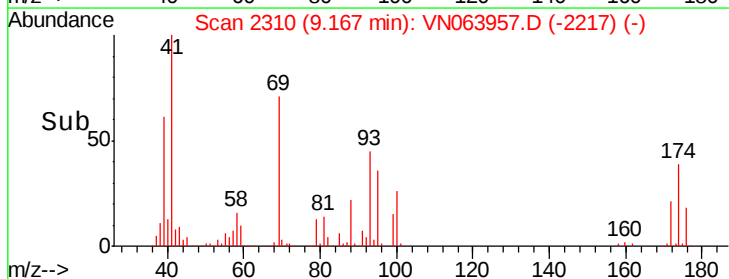
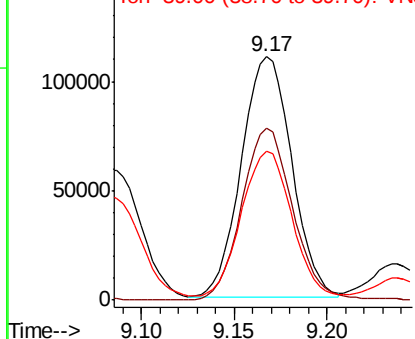


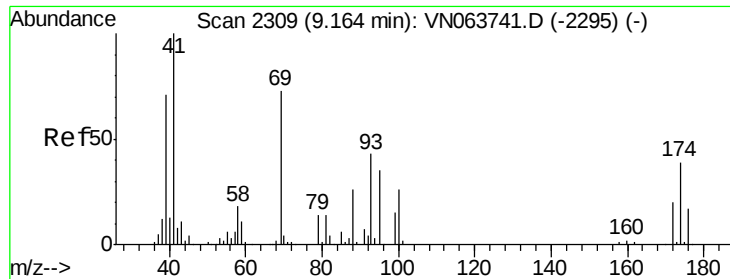
#48
 Methyl methacrylate
 Concen: 54.410 ug/l
 RT: 9.17 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 41 Resp: 208214
 Ion Ratio Lower Upper
 41 100
 69 72.6 60.9 91.3
 39 62.9 57.5 86.3



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





#49

1,4-Dioxane

Concen: 941.298 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2MSD

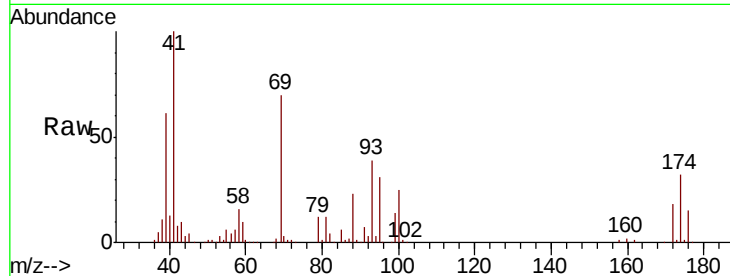
Tot Ion: 88 Resp: 51194

Ion Ratio Lower Upper

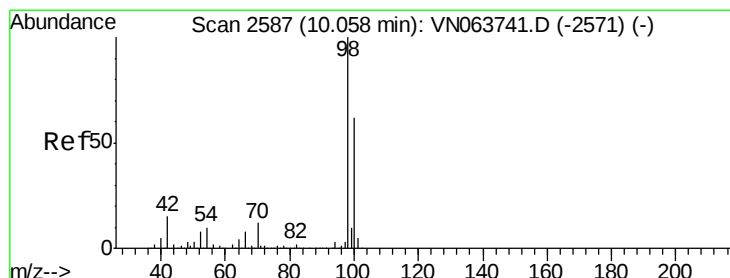
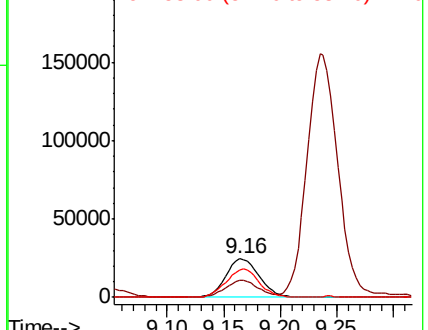
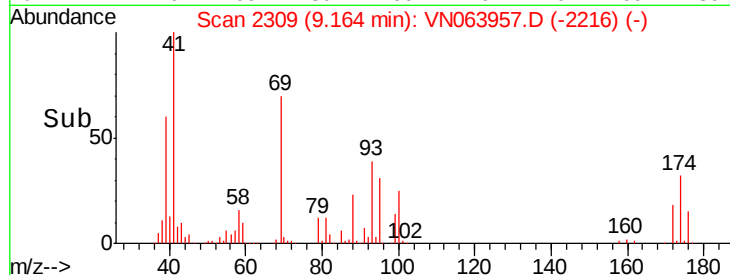
88 100

43 41.2 33.1 49.7

58 72.4 58.9 88.3



Abundance Ion 88.00 (87.70 to 88.70): VN063957.D (-2216) (-)



#50

Toluene-d8

Concen: 48.458 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063957.D

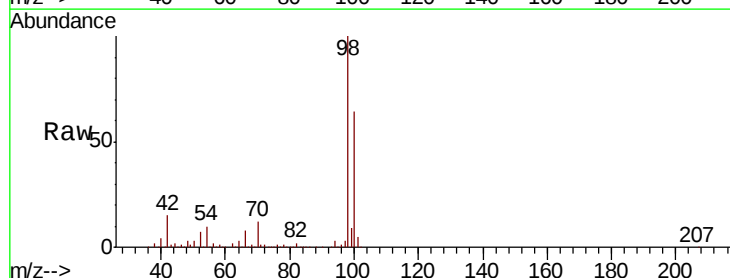
Acq: 7 Oct 2020 20:55

Tgt Ion: 98 Resp: 594659

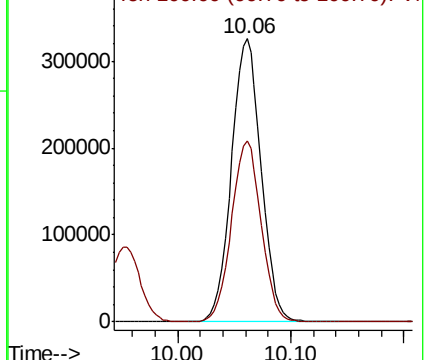
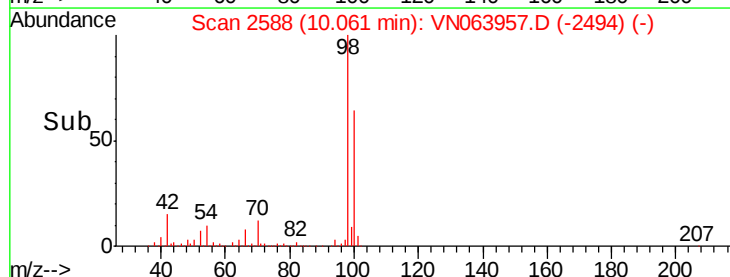
Ion Ratio Lower Upper

98 100

100 63.9 49.8 74.6



Abundance Ion 98.00 (97.70 to 98.70): VN063957.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 273.104 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

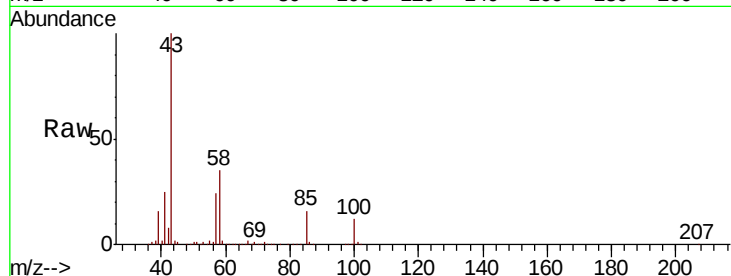
B-6-MW-2MSD

Tot Ion: 43 Resp: 1241368

Ion Ratio Lower Upper

43 100

58 35.2 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN063741.D (-2537) (-)

Ion 58.00 (57.70 to 58.70): VN063741.D (-2537) (-)

9.95

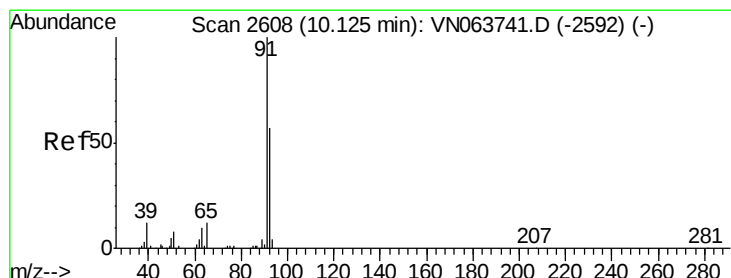
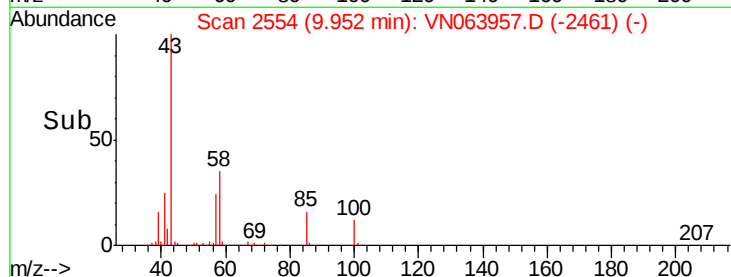
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 50.900 ug/l

RT: 10.13 min Scan# 2608

Delta R.T. 0.00 min

Lab File: VN063957.D

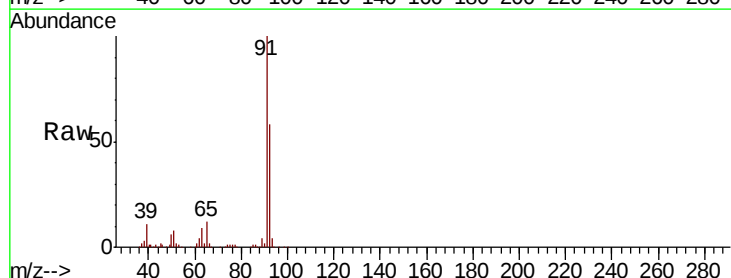
Acq: 7 Oct 2020 20:55

Tgt Ion: 92 Resp: 425023

Ion Ratio Lower Upper

92 100

91 171.6 140.6 210.8



Abundance Ion 92.00 (91.70 to 92.70): VN063741.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN063741.D (-2592) (-)

10.13

400000

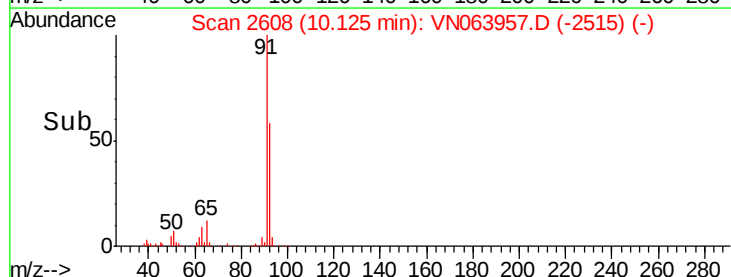
300000

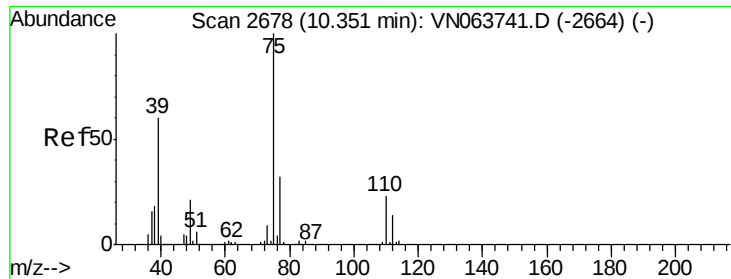
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 49.511 ug/l

RT: 10.35 min Scan# 2679

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampled :

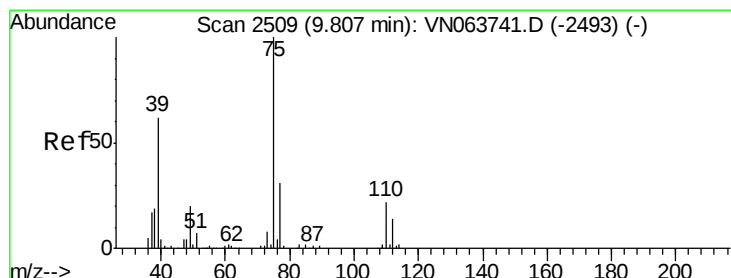
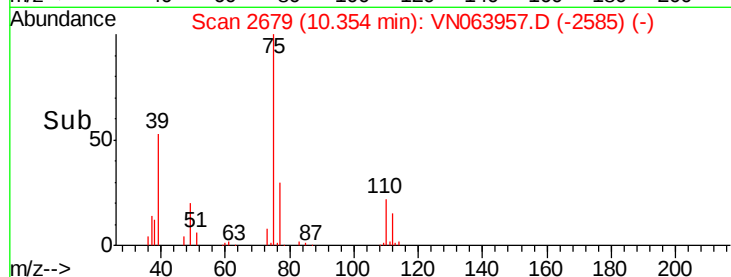
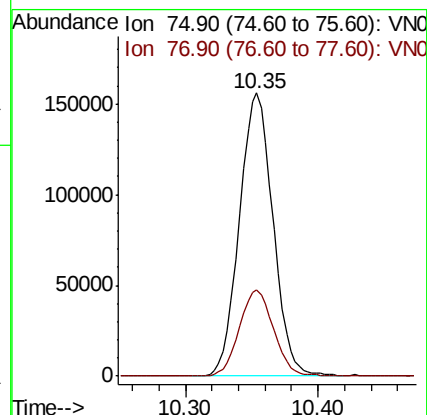
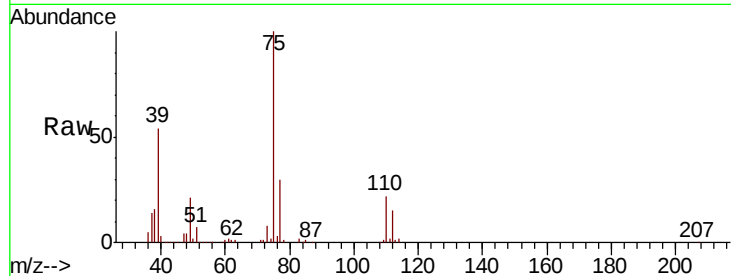
B-6-MW-2MSD

Tot Ion: 75 Resp: 275101

Ion Ratio Lower Upper

75 100

77 30.4 25.3 37.9



#54

cis-1,3-Dichloropropene

Concen: 47.419 ug/l

RT: 9.81 min Scan# 2510

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

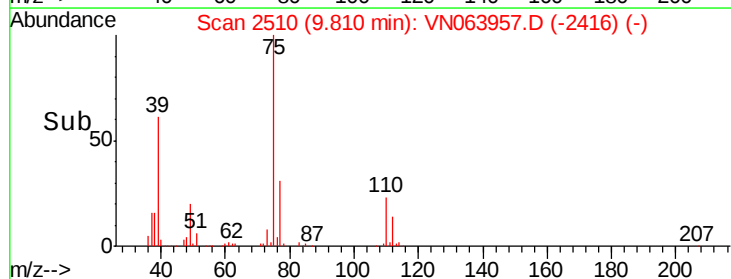
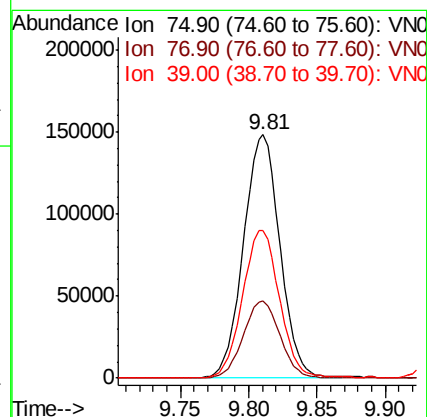
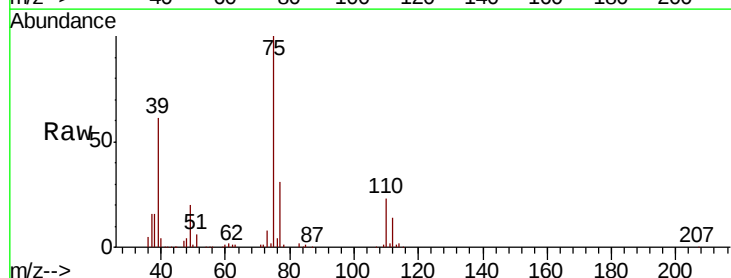
Tgt Ion: 75 Resp: 275554

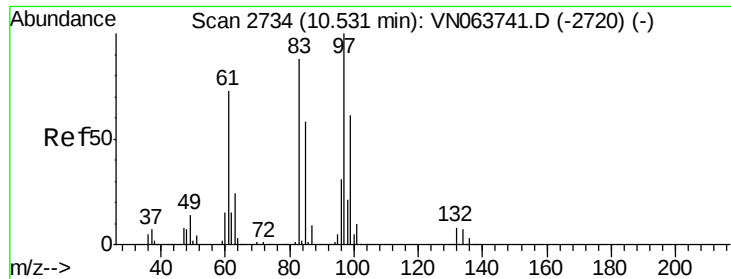
Ion Ratio Lower Upper

75 100

77 31.5 24.6 36.8

39 60.7 49.7 74.5

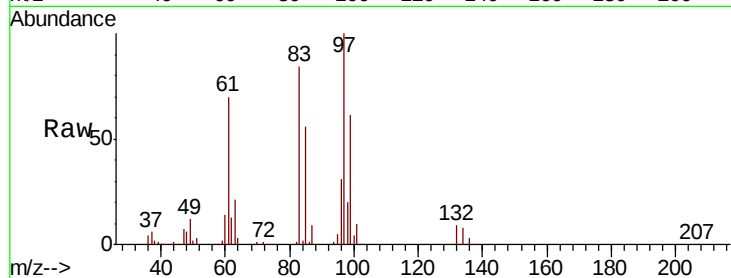




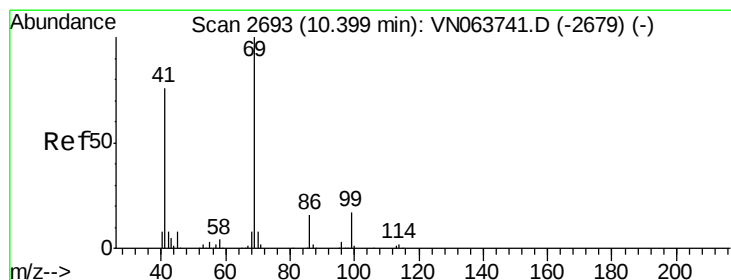
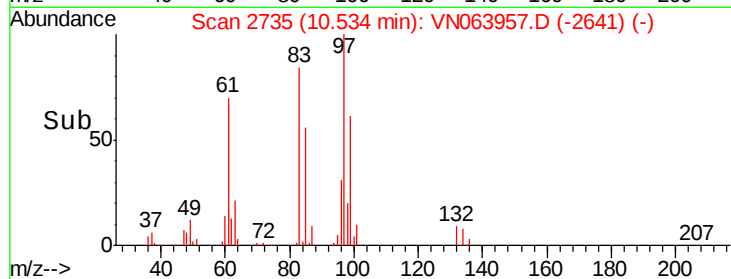
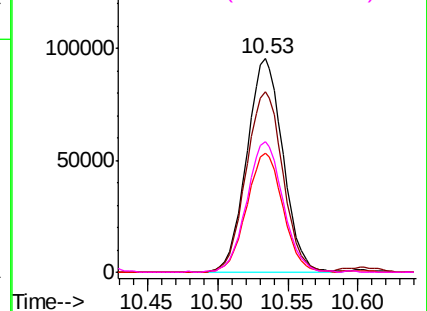
#55
 1,1,2-Trichloroethane
 Concen: 51.213 ug/l
 RT: 10.53 min Scan# 2735
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Instrument :
 MSVOA_N
 ClientSampled :
 B-6-MW-2MSD

Tot Ion: 97 Resp: 171495
 Ion Ratio Lower Upper
 97 100
 83 84.2 70.7 106.1
 85 56.0 46.1 69.1
 99 60.7 48.8 73.2

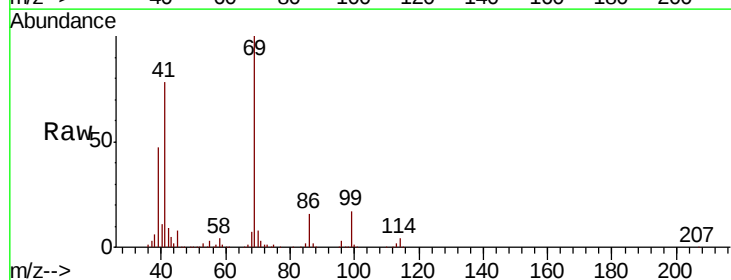


Abundance Ion 96.90 (96.60 to 97.60): VNO
 150000 Ion 82.90 (82.60 to 83.60): VNO
 Ion 84.90 (84.60 to 85.60): VNO
 Ion 98.90 (98.60 to 99.60): VNO

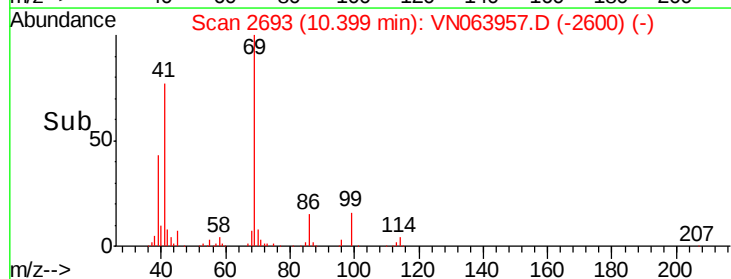
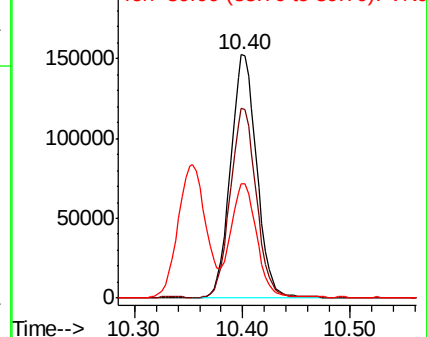


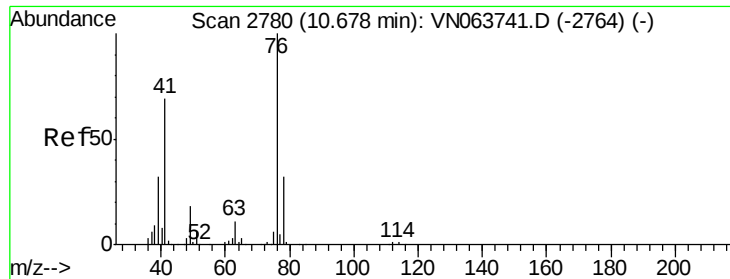
#56
 Ethyl methacrylate
 Concen: 54.430 ug/l
 RT: 10.40 min Scan# 2693
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 69 Resp: 258357
 Ion Ratio Lower Upper
 69 100
 41 76.9 61.1 91.7
 39 46.0 42.2 63.4



Abundance Ion 69.00 (68.70 to 69.70): VNO
 200000 Ion 41.00 (40.70 to 41.70): VNO
 Ion 39.00 (38.70 to 39.70): VNO

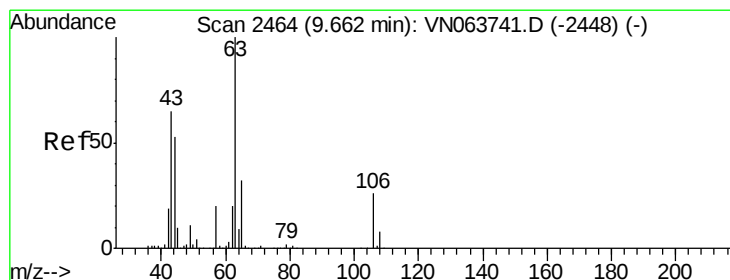
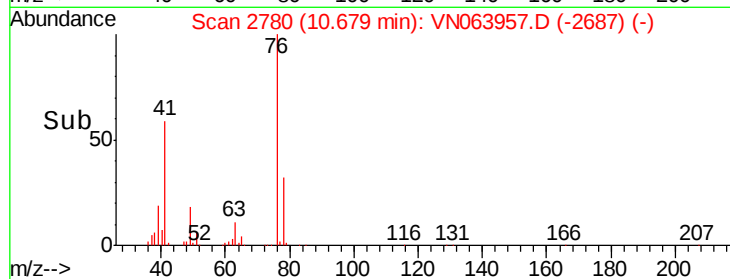
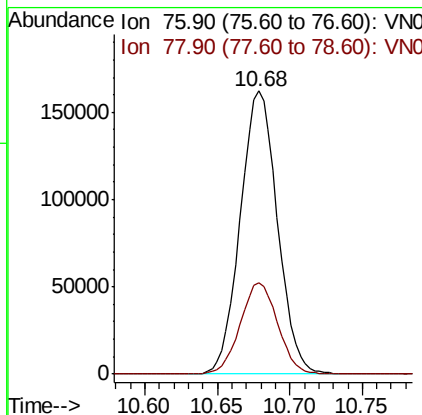
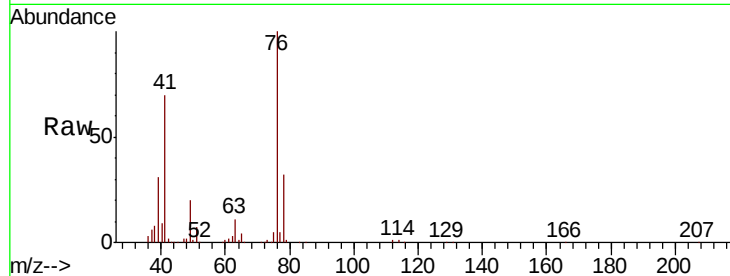




#57
 1,3-Dichloropropane
 Concen: 51.095 ug/l
 RT: 10.68 min Scan# 2780
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

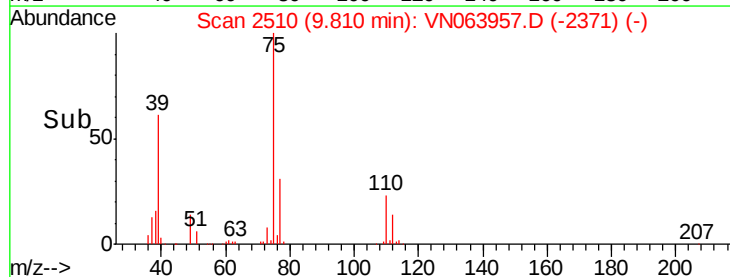
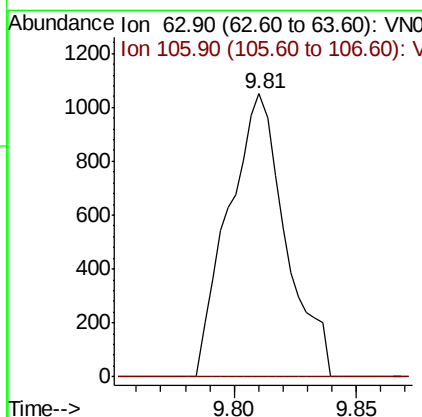
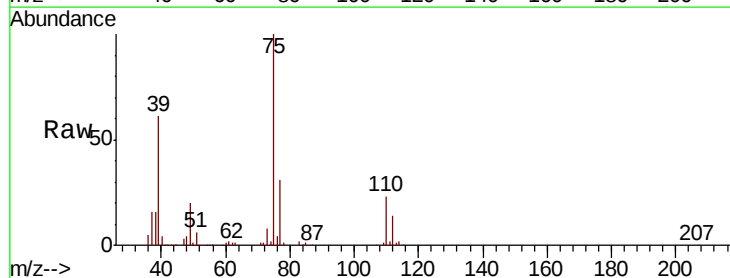
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

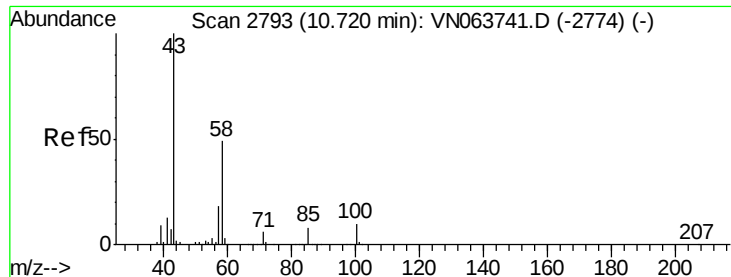
Tot Ion: 76 Resp: 289477
 Ion Ratio Lower Upper
 76 100
 78 32.6 25.2 37.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.672 ug/l
 RT: 9.81 min Scan# 2510
 Delta R.T. 0.15 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 63 Resp: 1707
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.7 31.1#

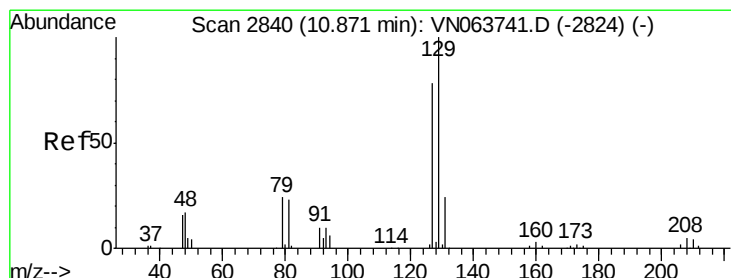
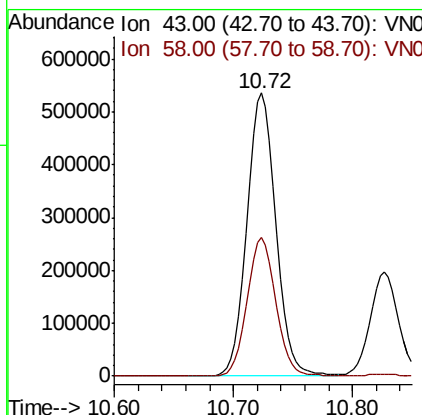
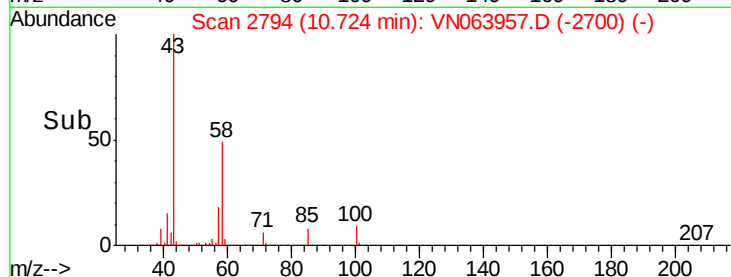
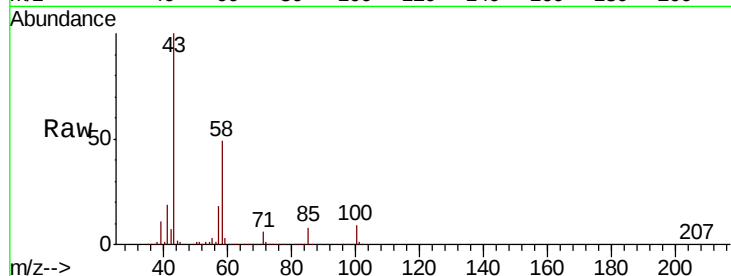




#59
2-Hexanone
Concen: 266.647 ug/l
RT: 10.72 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

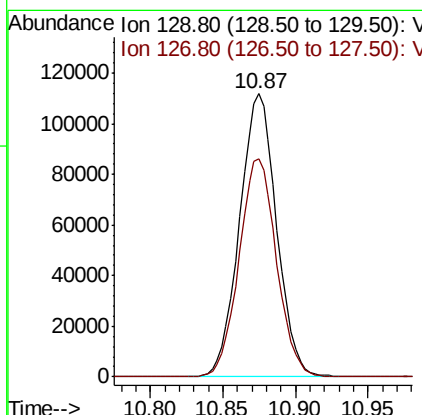
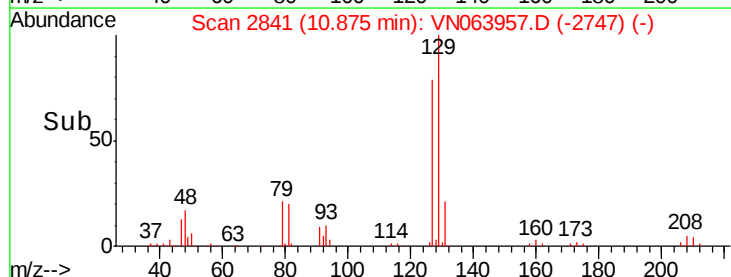
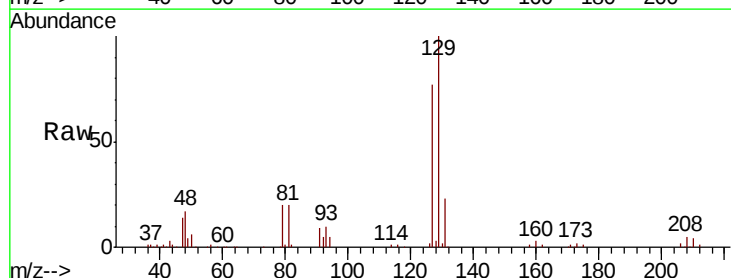
Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

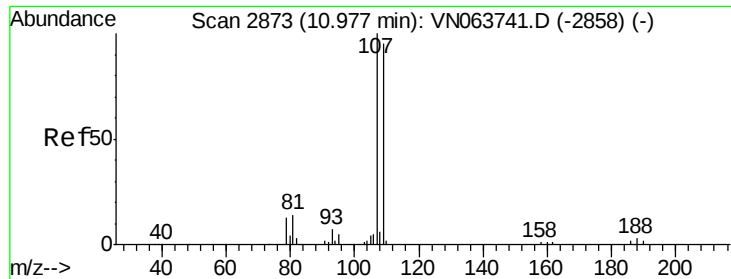
Tot Ion: 43 Resp: 900362
Ion Ratio Lower Upper
43 100
58 48.7 24.6 73.8



#60
Dibromochloromethane
Concen: 50.911 ug/l
RT: 10.87 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion: 129 Resp: 198543
Ion Ratio Lower Upper
129 100
127 77.9 38.9 116.7

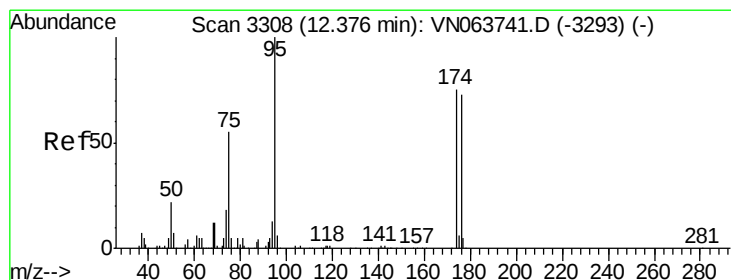
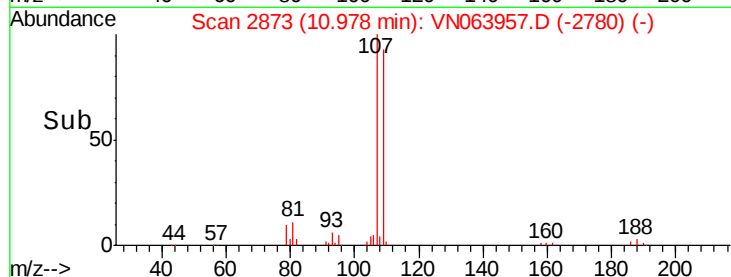
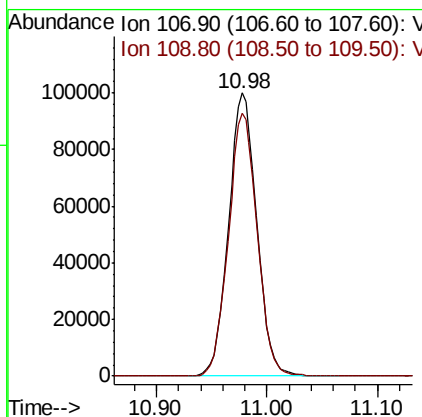
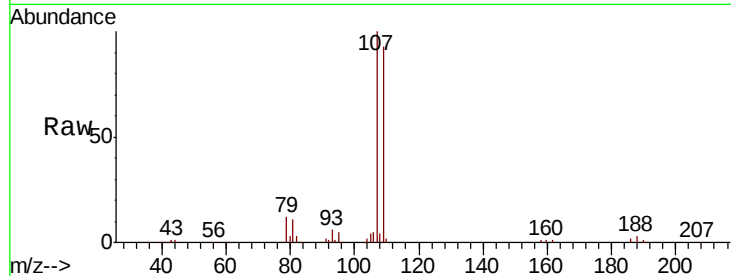




#61
 1,2-Dibromoethane
 Concen: 51.566 ug/l
 RT: 10.98 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

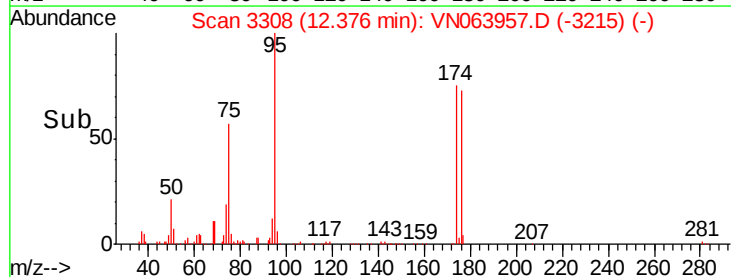
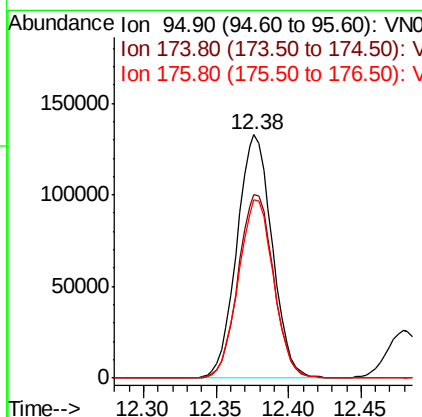
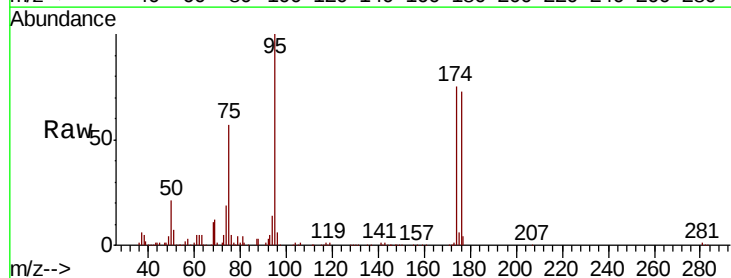
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

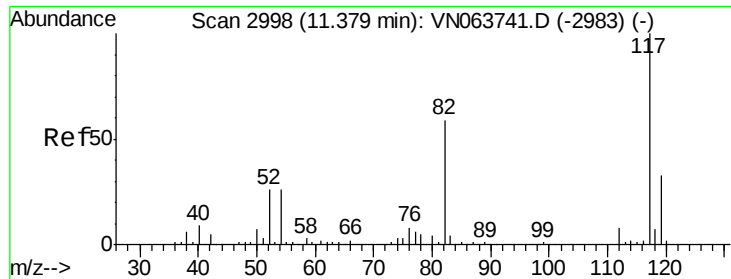
Tot Ion:107 Resp: 176639
 Ion Ratio Lower Upper
 107 100
 109 94.7 74.8 112.2



#62
 4-Bromofluorobenzene
 Concen: 48.640 ug/l
 RT: 12.38 min Scan# 3308
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 95 Resp: 224378
 Ion Ratio Lower Upper
 95 100
 174 75.7 0.0 150.6
 176 73.6 0.0 145.4

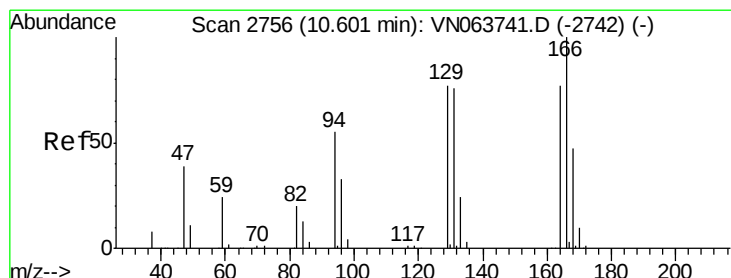
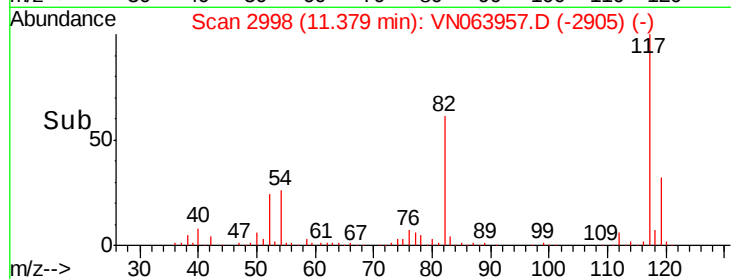
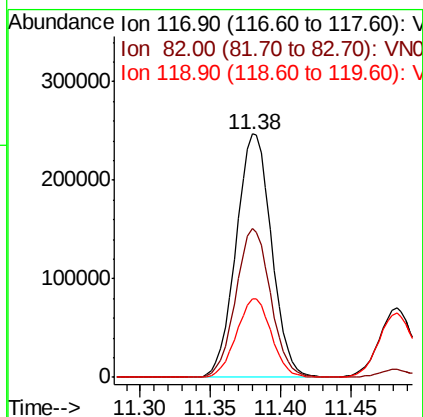
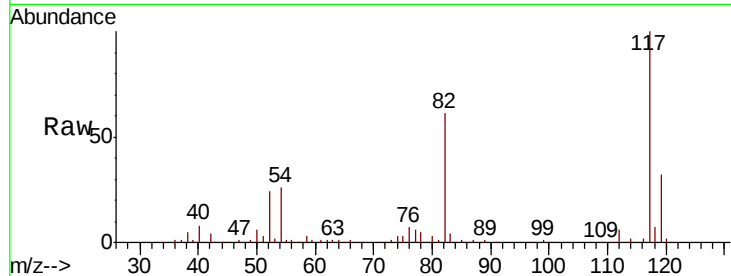




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

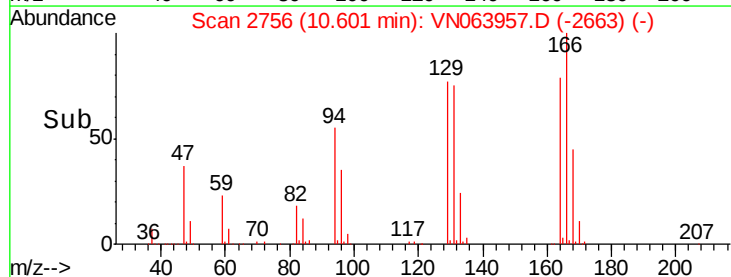
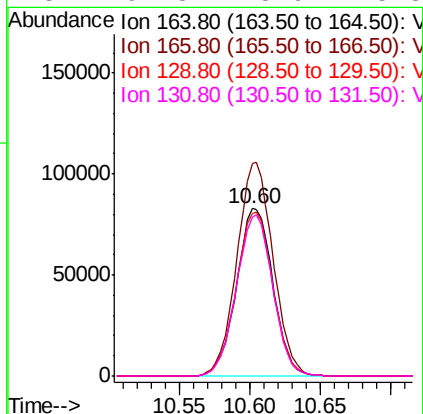
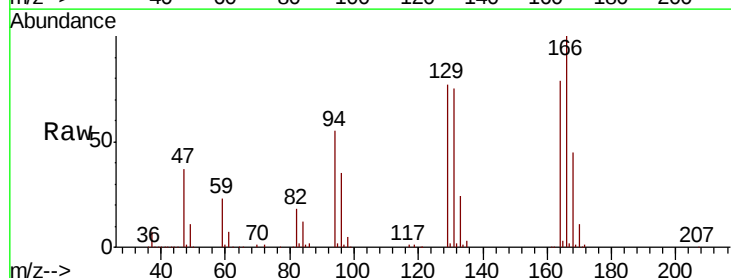
Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

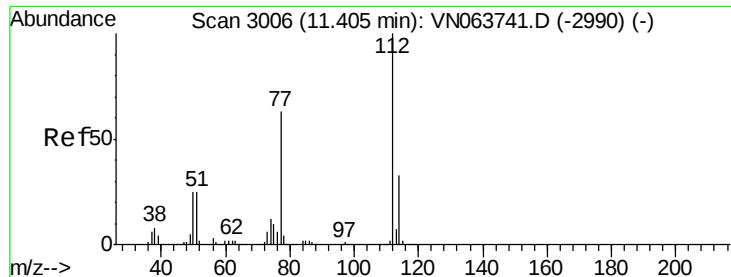
Tot Ion:117 Resp: 435545
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 32.1 26.4 39.6



#64
Tetrachloroethene
Concen: 44.465 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion:164 Resp: 149831
Ion Ratio Lower Upper
164 100
166 126.9 103.9 155.9
129 97.5 80.3 120.5
131 94.8 78.9 118.3

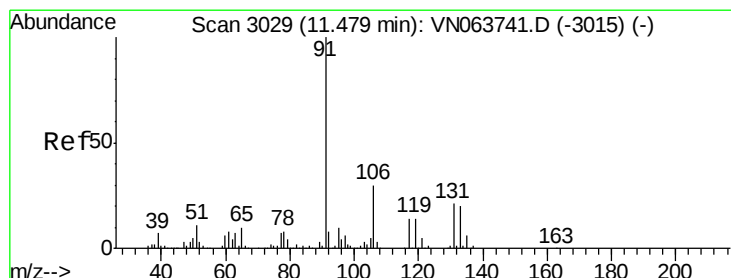
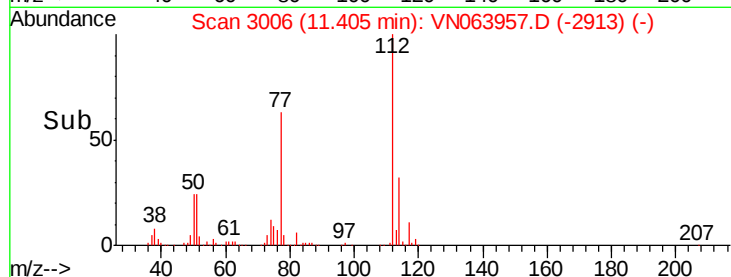
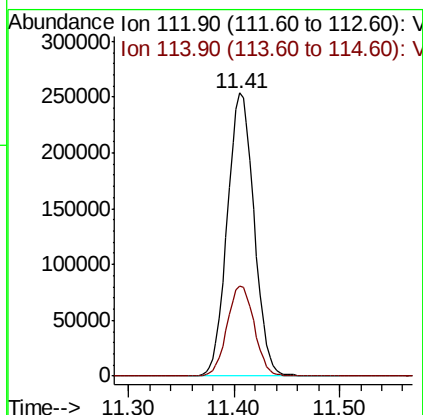
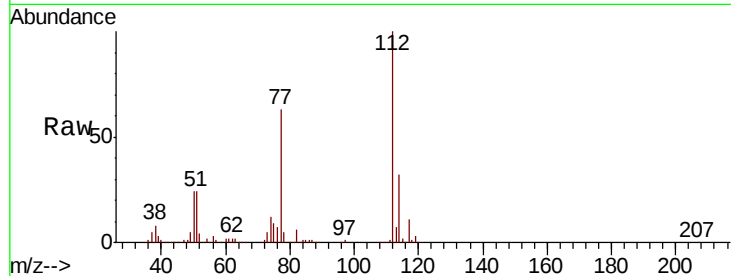




#65
Chlorobenzene
Concen: 49.906 ug/l
RT: 11.41 min Scan# 3006
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

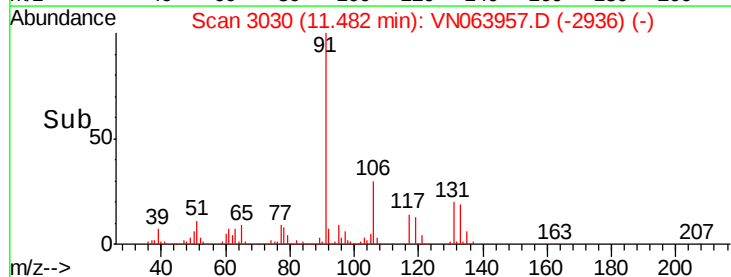
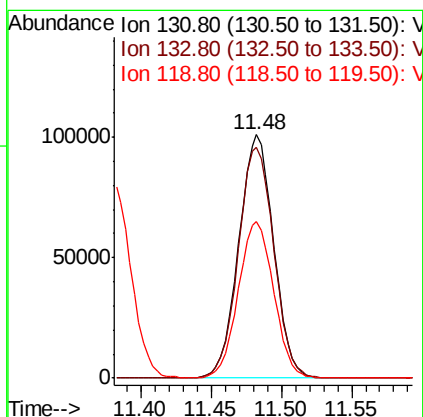
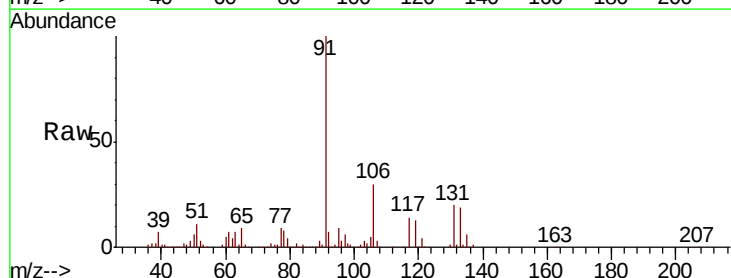
Instrument :
MSVOA_N
ClientSampled :
B-6-MW-2MSD

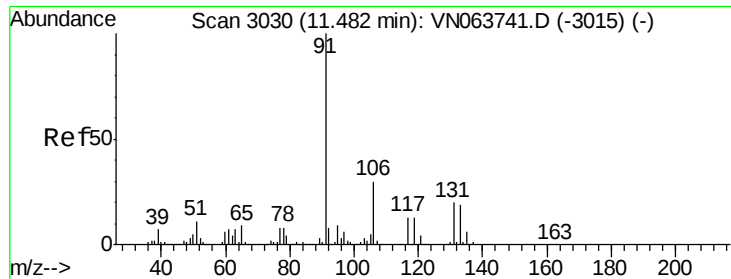
Tot Ion:112 Resp: 445878
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.106 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion:131 Resp: 175048
Ion Ratio Lower Upper
131 100
133 96.9 47.3 141.8
119 65.2 32.6 97.7

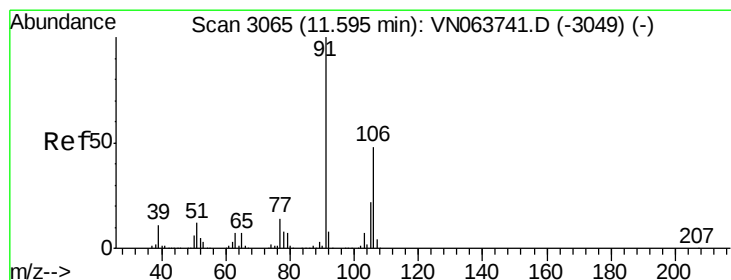
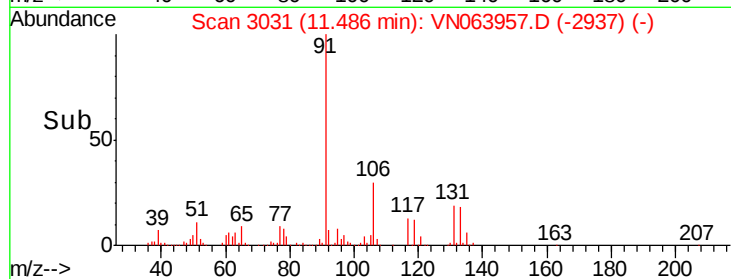
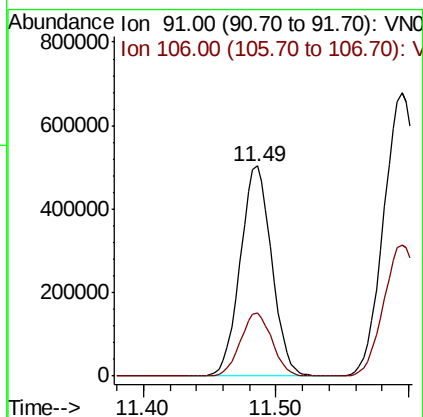
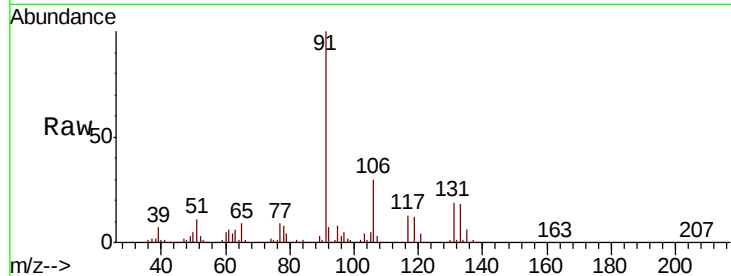




#67
Ethyl Benzene
Concen: 51.034 ug/l
RT: 11.49 min Scan# 3031
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

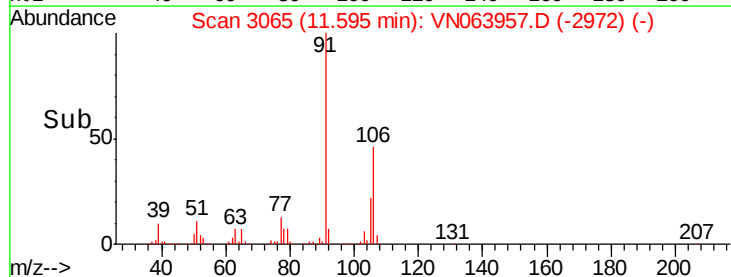
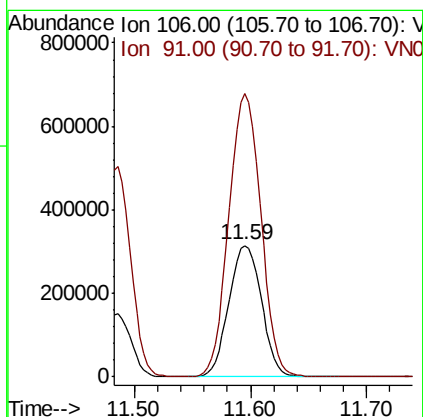
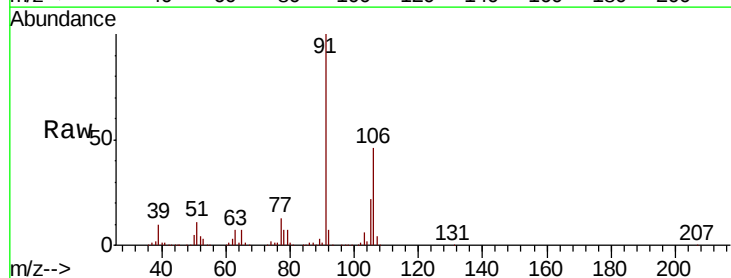
Instrument :
MSVOA_N
ClientSampled :
B-6-MW-2MSD

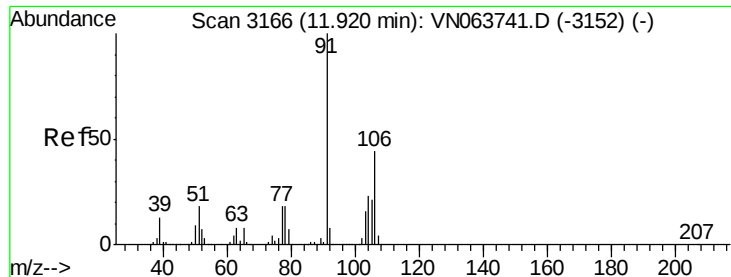
Tot Ion: 91 Resp: 829673
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.2



#68
m/p-Xylenes
Concen: 101.110 ug/l
RT: 11.59 min Scan# 3065
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion: 106 Resp: 612631
Ion Ratio Lower Upper
106 100
91 212.1 168.0 252.0

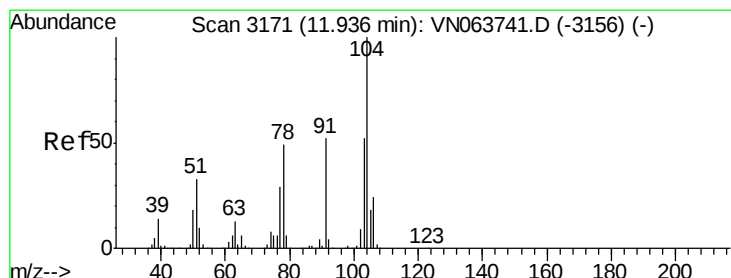
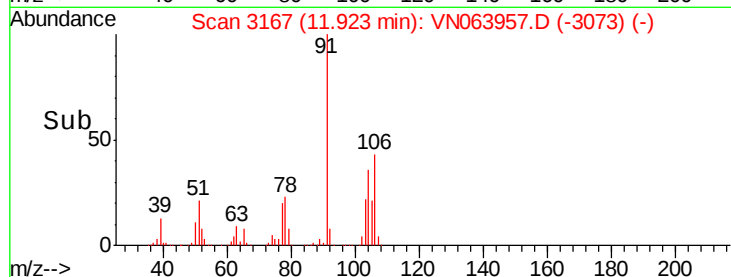
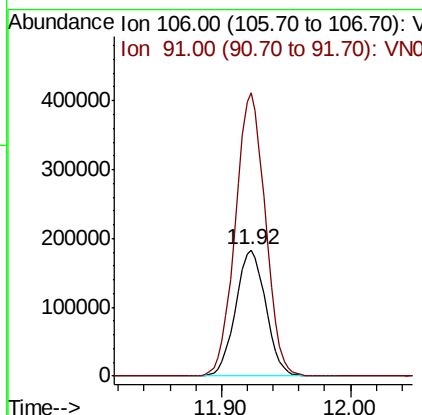
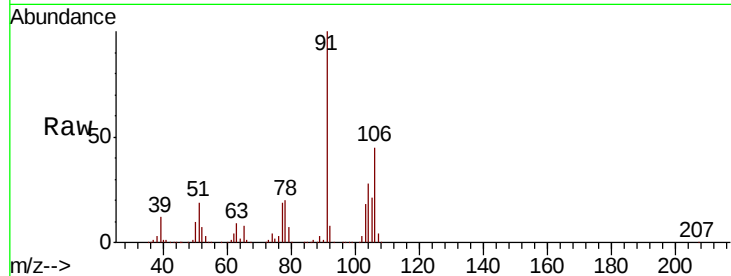




#69
o-Xylene
Concen: 52.687 ug/l
RT: 11.92 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

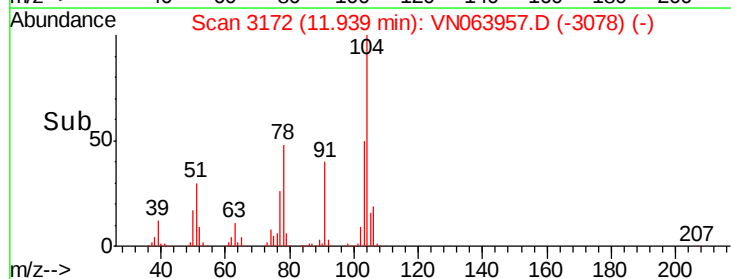
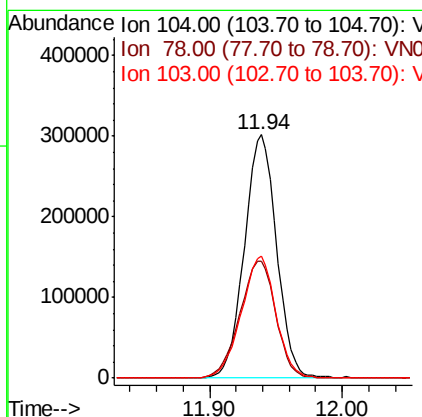
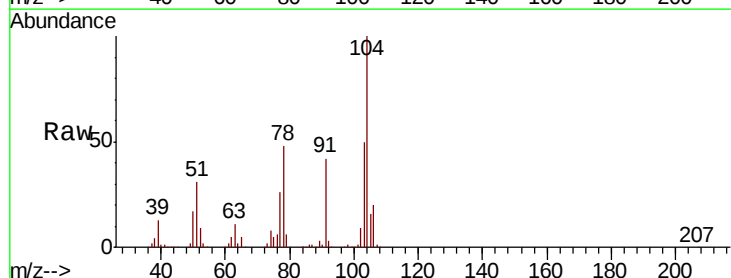
Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

Tot Ion:106 Resp: 298376
Ion Ratio Lower Upper
106 100
91 222.5 112.7 338.0



#70
Styrene
Concen: 52.941 ug/l
RT: 11.94 min Scan# 3172
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion:104 Resp: 508930
Ion Ratio Lower Upper
104 100
78 54.0 44.1 66.1
103 53.9 44.3 66.5





#71

Bromoform

Concen: 52.588 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2MSD

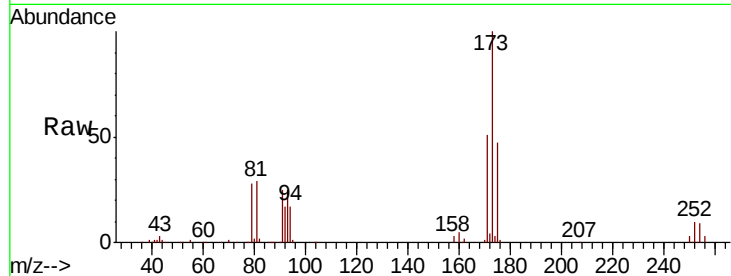
Tot Ion:173 Resp: 137761

Ion Ratio Lower Upper

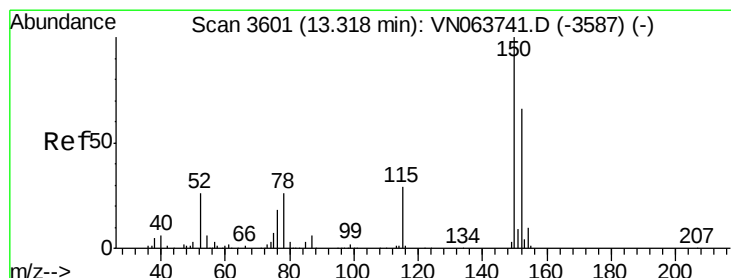
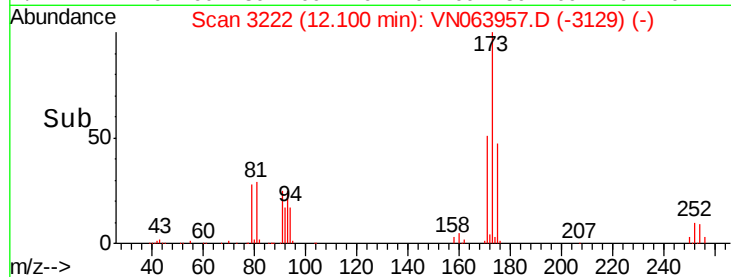
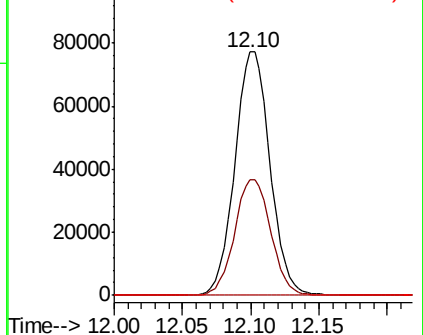
173 100

175 49.0 23.5 70.5

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# 3601

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

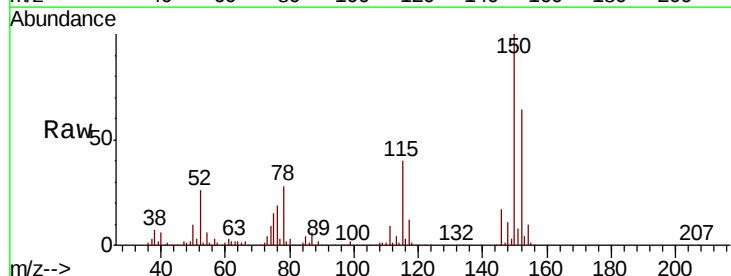
Tgt Ion:152 Resp: 215284

Ion Ratio Lower Upper

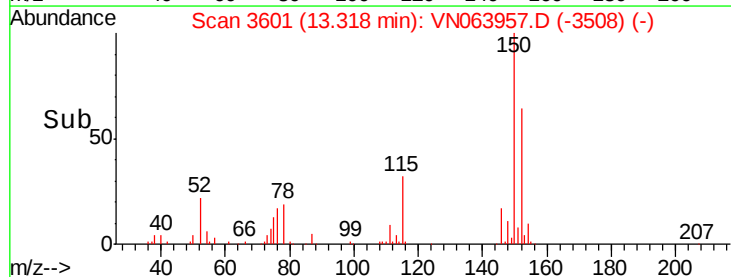
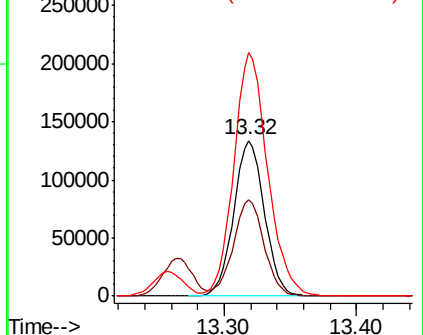
152 100

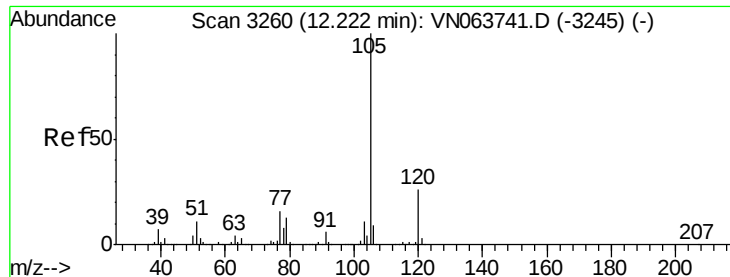
115 61.6 31.3 93.8

150 171.0 0.0 341.8



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

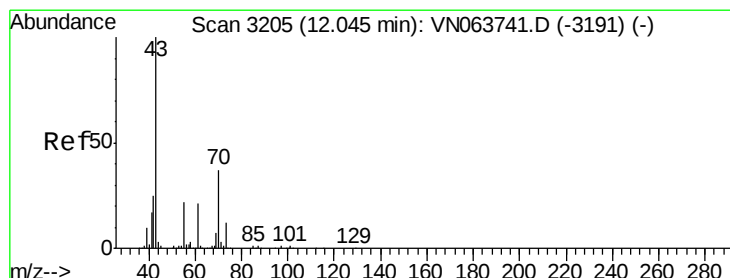
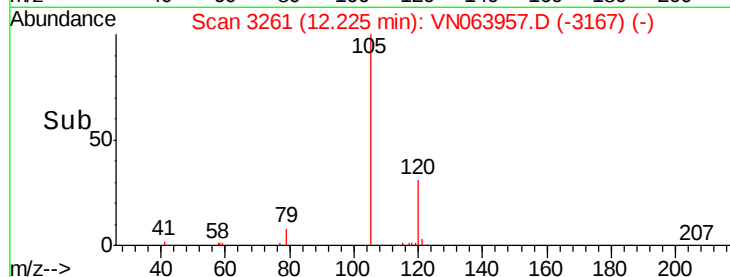
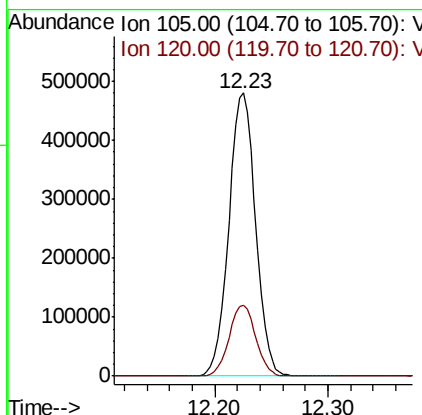
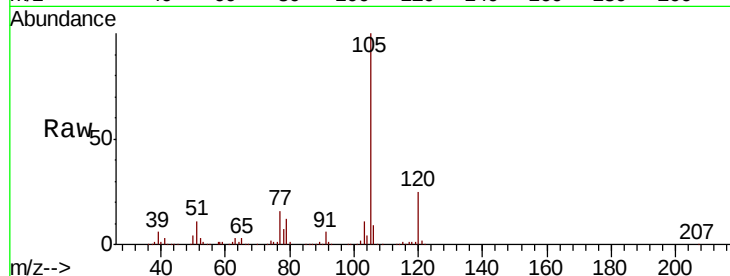




#73
Isopropylbenzene
Concen: 50.234 ug/l
RT: 12.23 min Scan# 3261
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

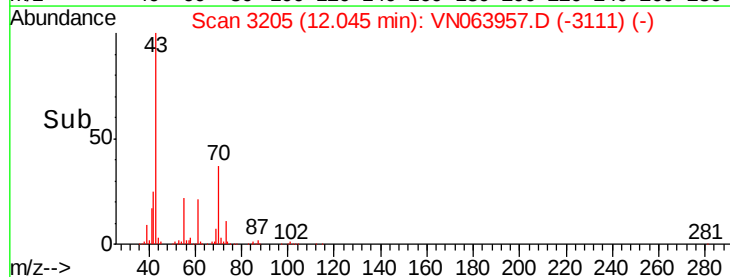
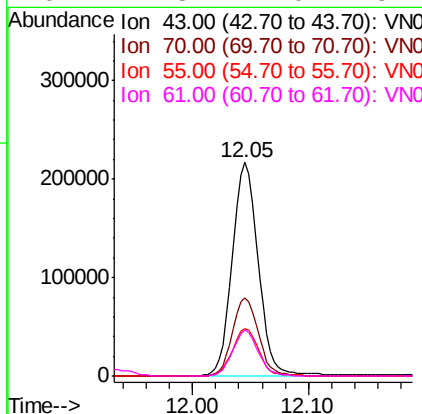
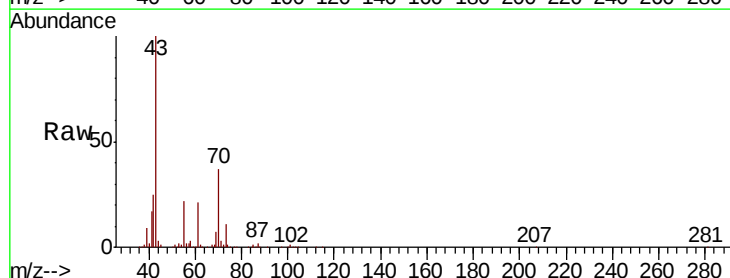
Instrument :
MSVOA_N
ClientSampled :
B-6-MW-2MSD

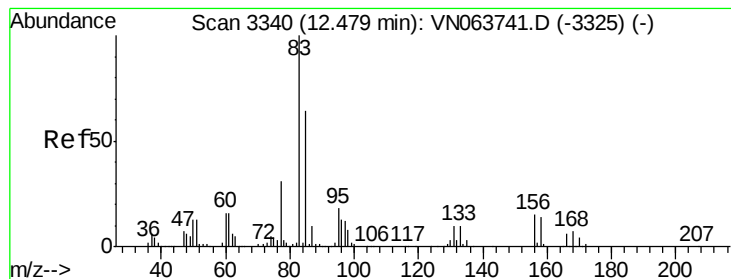
Tot Ion:105 Resp: 788813
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8



#74
N-ethyl acetate
Concen: 45.926 ug/l
RT: 12.05 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion: 43 Resp: 333806
Ion Ratio Lower Upper
43 100
70 36.7 29.8 44.8
55 22.7 17.9 26.9
61 21.3 17.0 25.4





#75

1,1,2,2-Tetrachloroethane

Concen: 51.125 ug/l

RT: 12.48 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2MSD

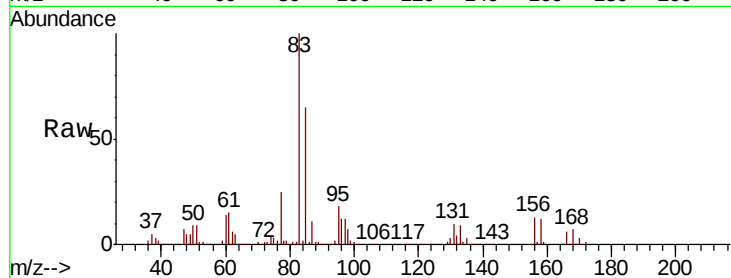
Tot Ion: 83 Resp: 245487

Ion Ratio Lower Upper

83 100

131 10.4 5.3 15.8

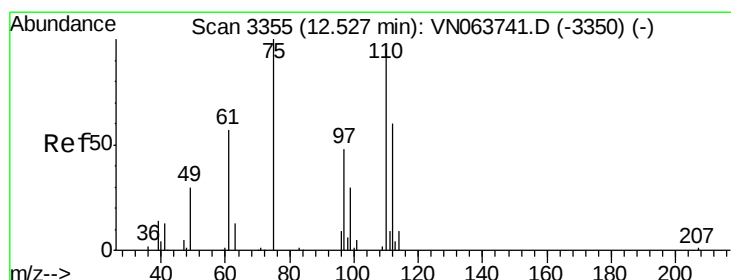
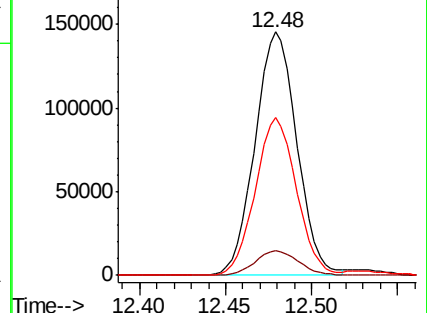
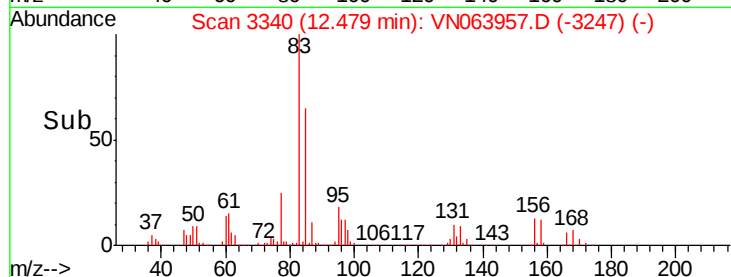
85 63.8 31.3 93.8



Abundance Ion 82.90 (82.60 to 83.60): VN063957.D (-3247) (-)

Ion 130.80 (130.50 to 131.50): VN063957.D (-3247) (-)

Ion 84.90 (84.60 to 85.60): VN063957.D (-3247) (-)



#76

1,2,3-Trichloropropane

Concen: 69.250 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. 0.00 min

Lab File: VN063957.D

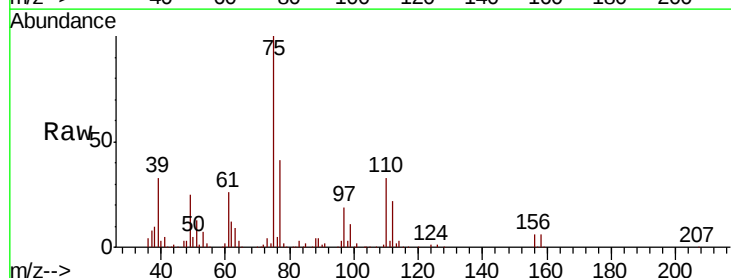
Acq: 7 Oct 2020 20:55

Tgt Ion: 75 Resp: 328641

Ion Ratio Lower Upper

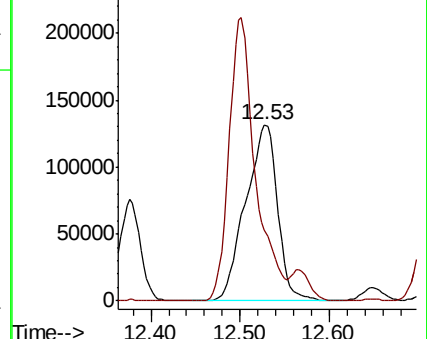
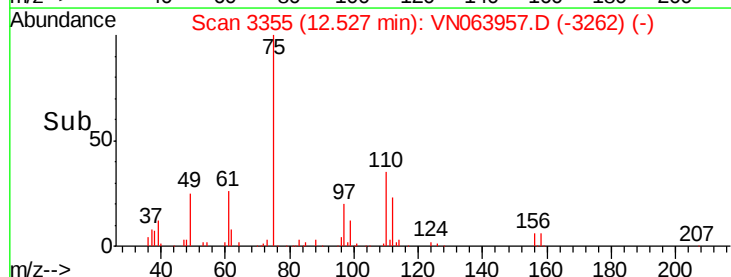
75 100

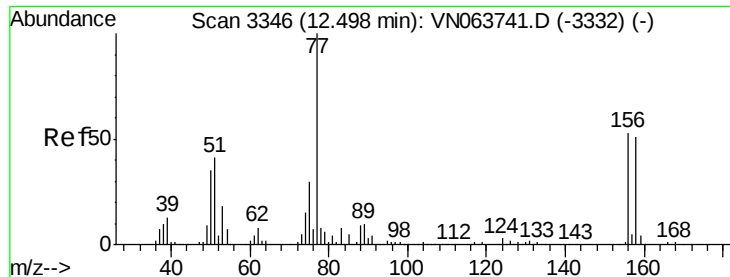
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN063957.D (-3262) (-)

Ion 77.00 (76.70 to 77.70): VN063957.D (-3262) (-)





#77

Bromobenzene

Concen: 50.714 ug/l

RT: 12.50 min Scan# 3347

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampled :

B-6-MW-2MSD

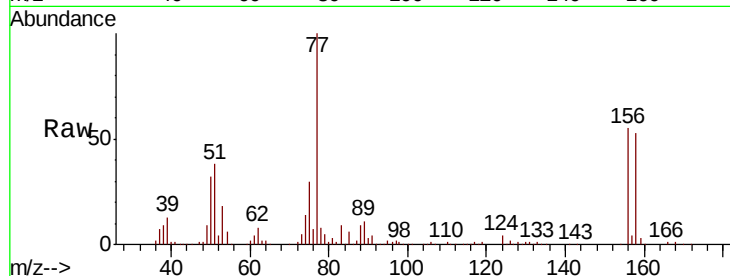
Tot Ion:156 Resp: 195403

Ion Ratio Lower Upper

156 100

77 222.0 110.9 332.7

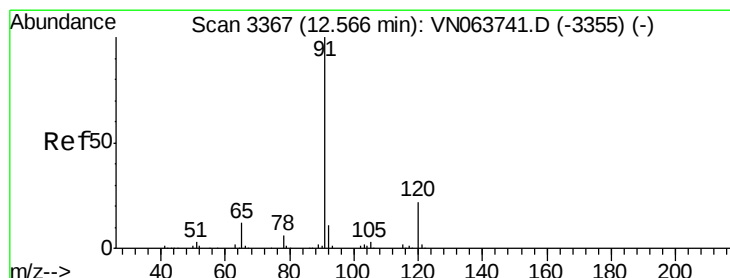
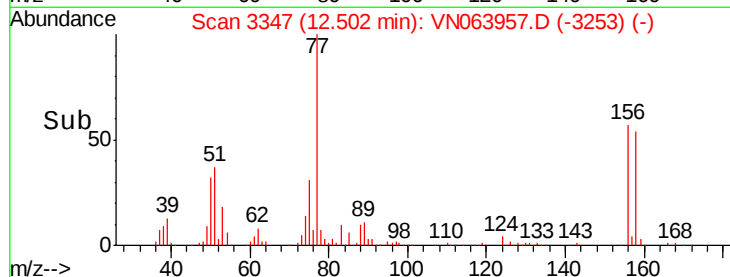
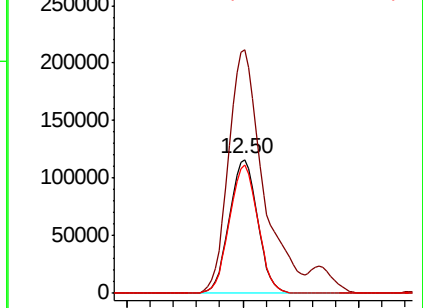
158 96.4 47.7 143.1



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: 48.622 ug/l

RT: 12.57 min Scan# 3367

Delta R.T. 0.00 min

Lab File: VN063957.D

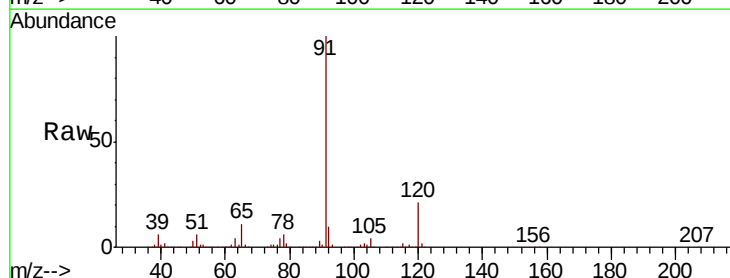
Acq: 7 Oct 2020 20:55

Tgt Ion: 91 Resp: 888558

Ion Ratio Lower Upper

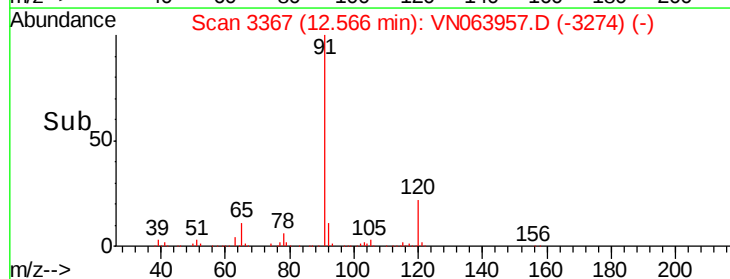
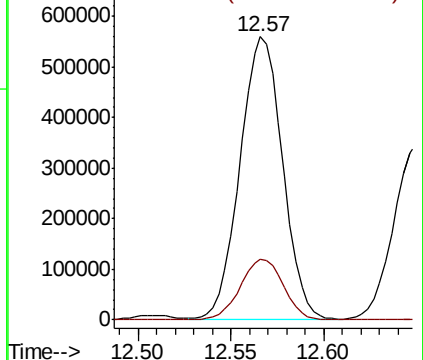
91 100

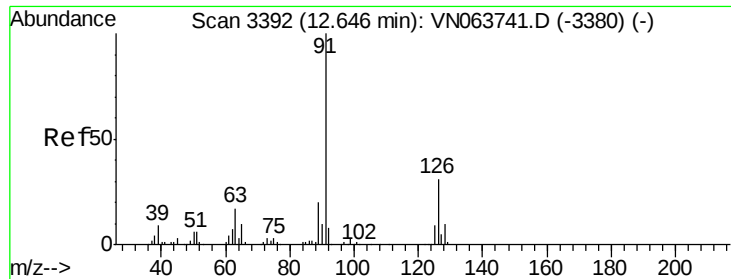
120 21.9 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.360 ug/l

RT: 12.65 min Scan# 3393

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

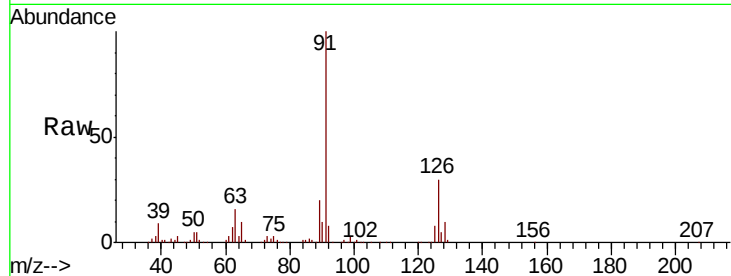
B-6-MW-2MSD

Tot Ion: 91 Resp: 554765

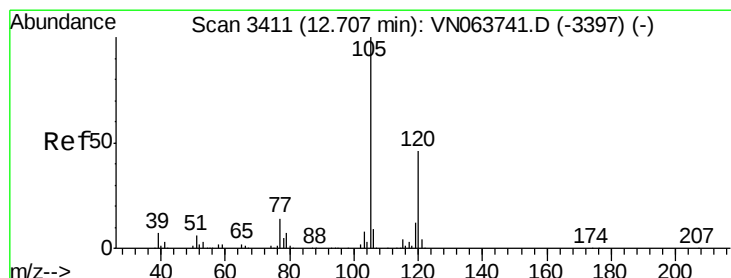
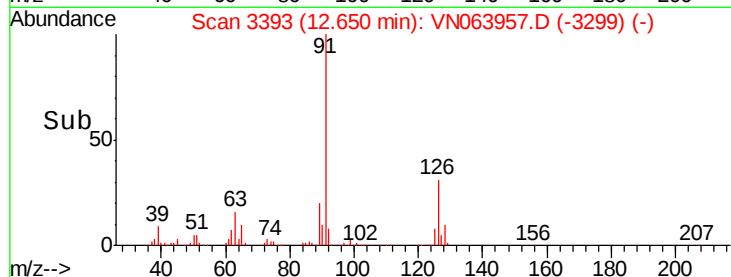
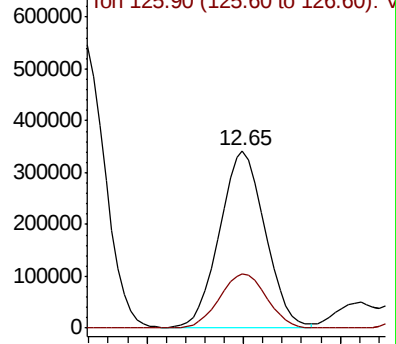
Ion Ratio Lower Upper

91 100

126 32.2 15.9 47.7



Abundance Ion 91.00 (90.70 to 91.70): VN063741.D (-3380) (-)



#80

1,3,5-Trimethylbenzene

Concen: 49.935 ug/l

RT: 12.71 min Scan# 3411

Delta R.T. 0.00 min

Lab File: VN063957.D

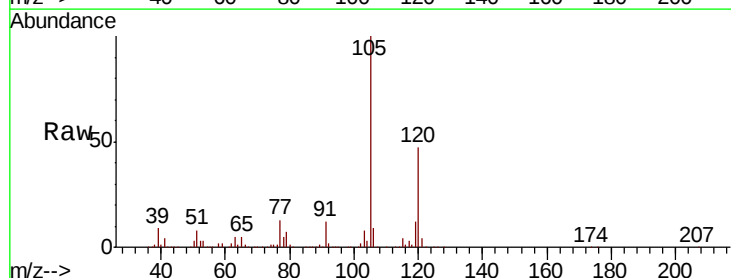
Acq: 7 Oct 2020 20:55

Tgt Ion: 105 Resp: 657823

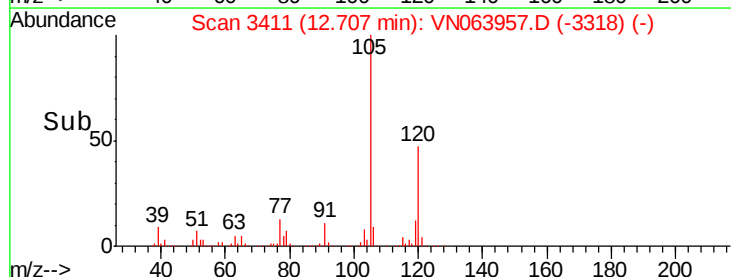
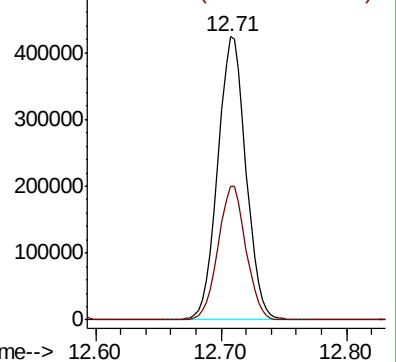
Ion Ratio Lower Upper

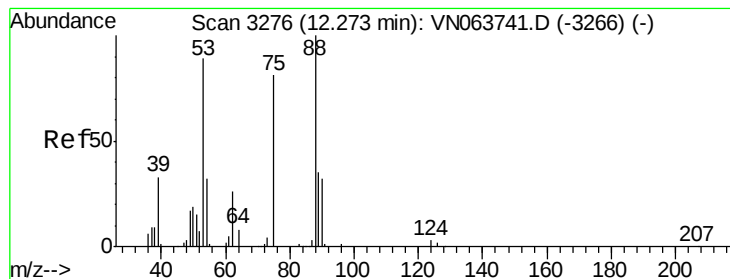
105 100

120 47.0 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): VN063741.D (-3397) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 47.182 ug/l

RT: 12.28 min Scan# 3277

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampleId :

B-6-MW-2MSD

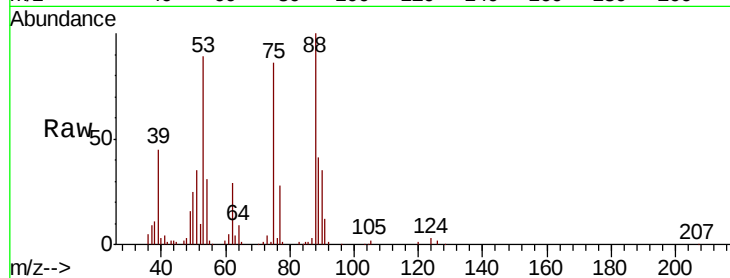
Tot Ion: 75 Resp: 77743

Ion Ratio Lower Upper

75 100

53 107.3 88.2 132.2

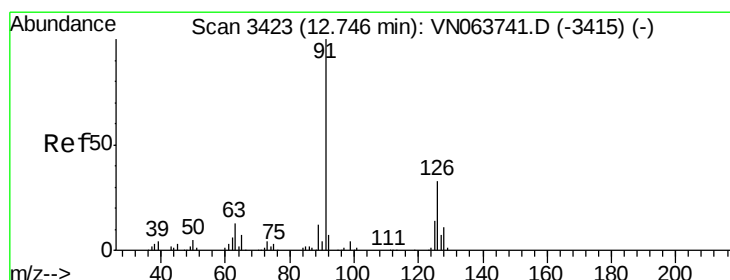
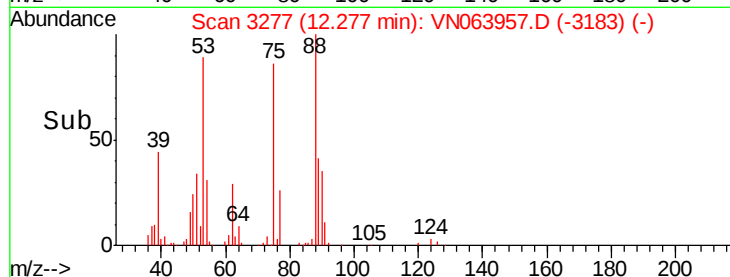
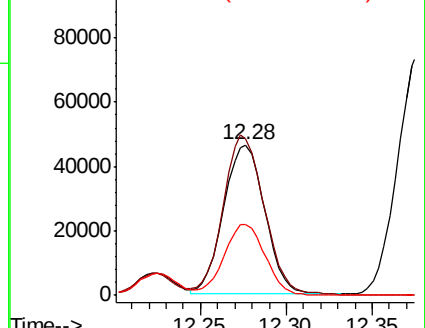
89 47.1 36.0 54.0



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 49.512 ug/l

RT: 12.75 min Scan# 3424

Delta R.T. 0.00 min

Lab File: VN063957.D

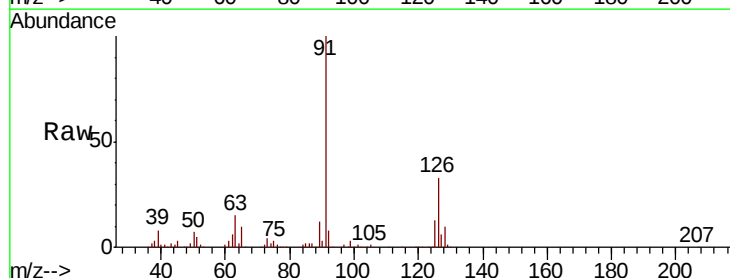
Acq: 7 Oct 2020 20:55

Tgt Ion: 91 Resp: 577691

Ion Ratio Lower Upper

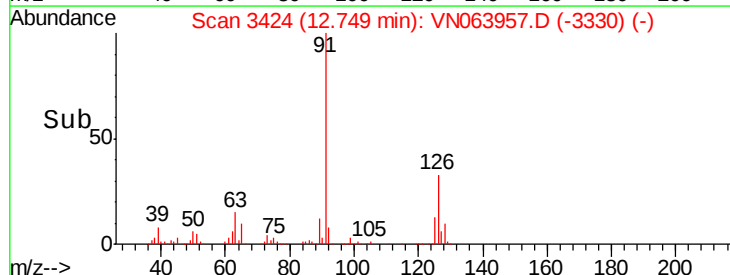
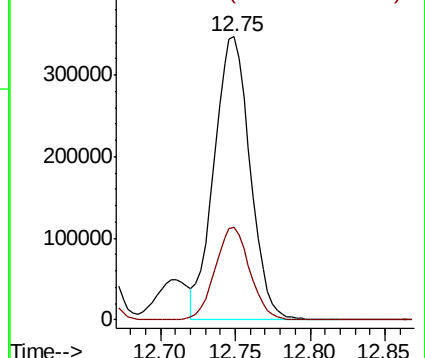
91 100

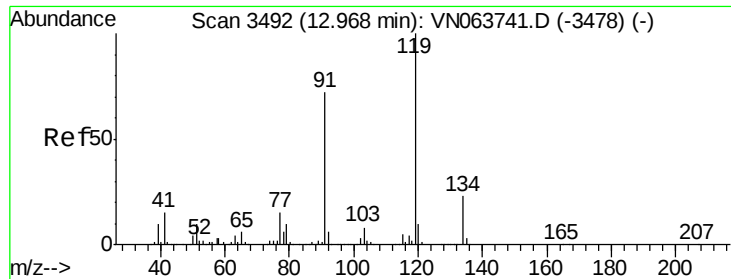
126 31.6 15.4 46.2



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

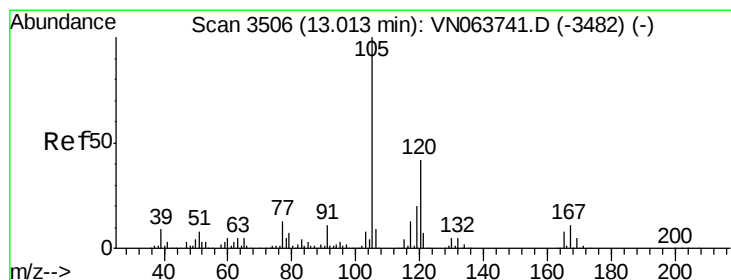
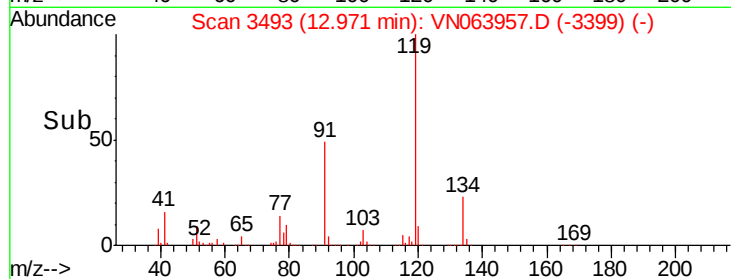
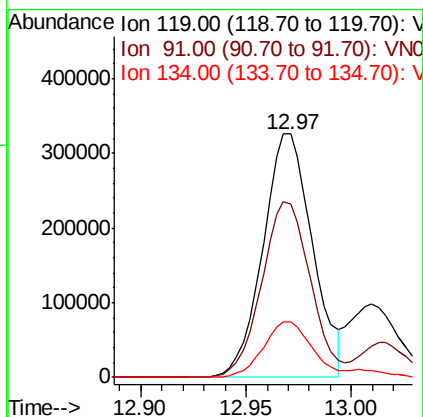
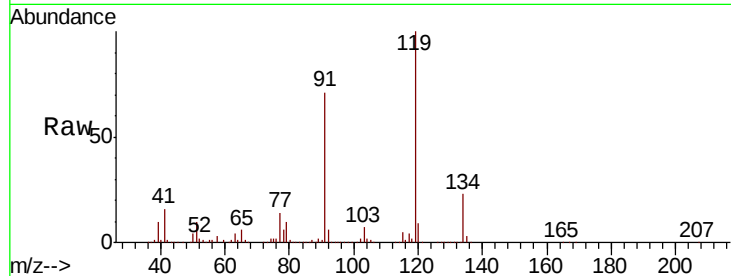




#83
tert-Butylbenzene
Concen: 49.456 ug/l
RT: 12.97 min Scan# 3493
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

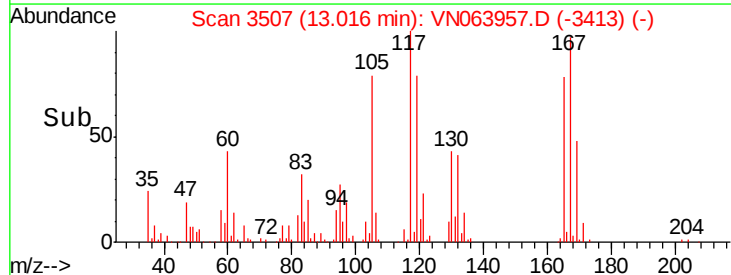
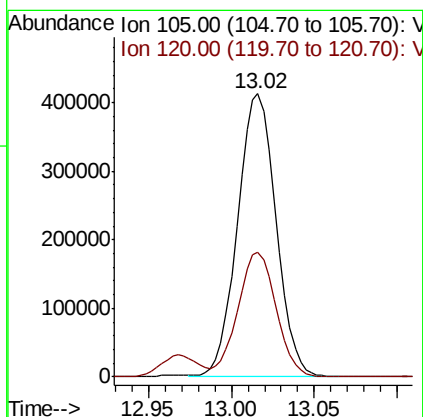
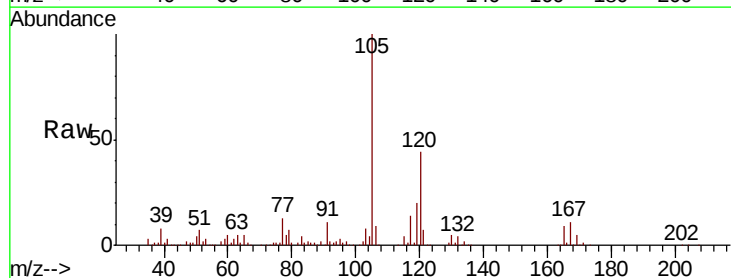
Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

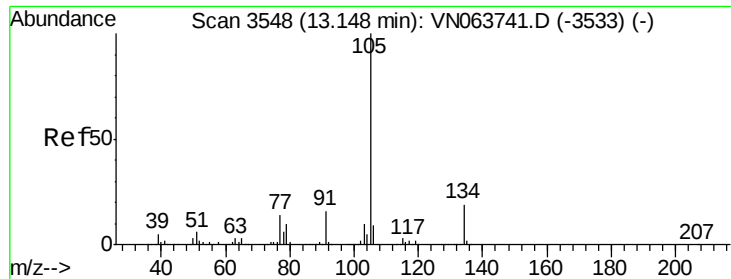
Tot Ion:119 Resp: 532930
Ion Ratio Lower Upper
119 100
91 71.0 35.5 106.5
134 22.5 11.7 35.1



#84
1,2,4-Trimethylbenzene
Concen: 50.455 ug/l
RT: 13.02 min Scan# 3507
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion:105 Resp: 663625
Ion Ratio Lower Upper
105 100
120 43.9 20.9 62.7

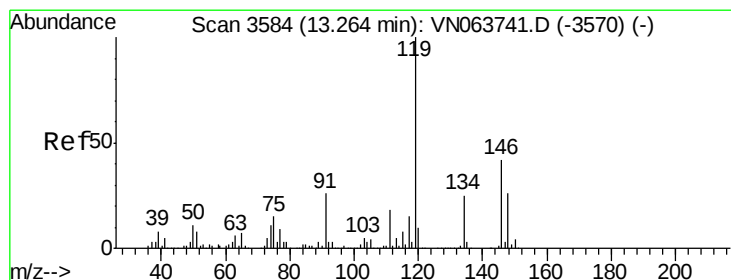
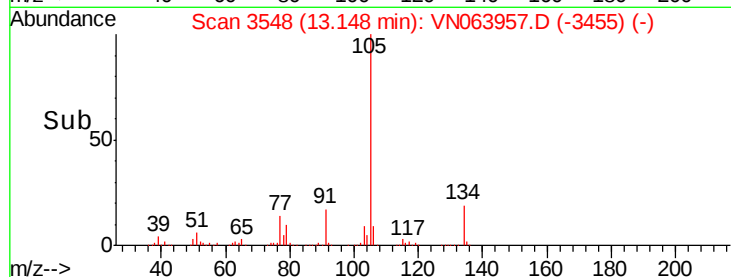
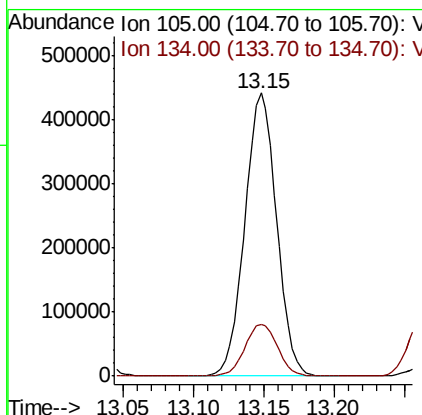
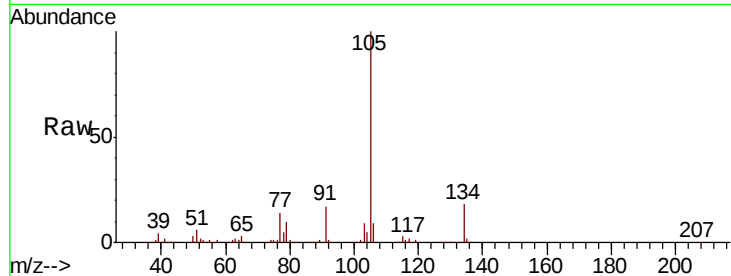




#85
 sec-Butylbenzene
 Concen: 49.100 ug/l
 RT: 13.15 min Scan# 3548
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

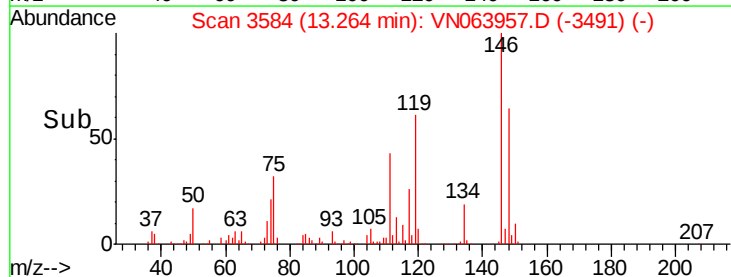
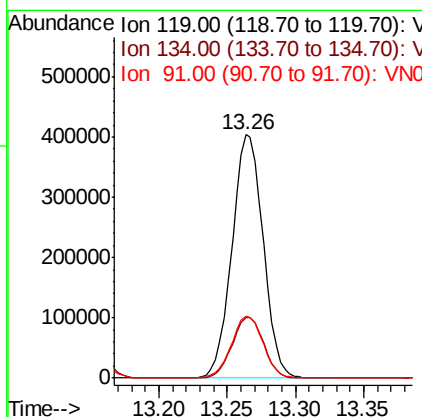
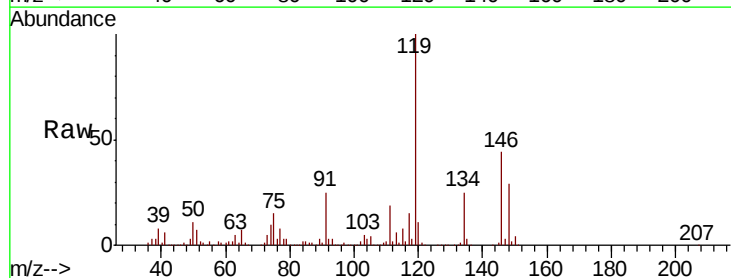
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

Tot Ion:105 Resp: 694929
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 50.872 ug/l
 RT: 13.26 min Scan# 3584
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion:119 Resp: 636960
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.6 37.8
 91 25.7 13.4 40.2

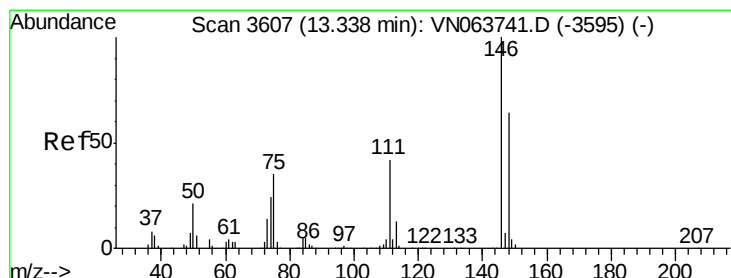
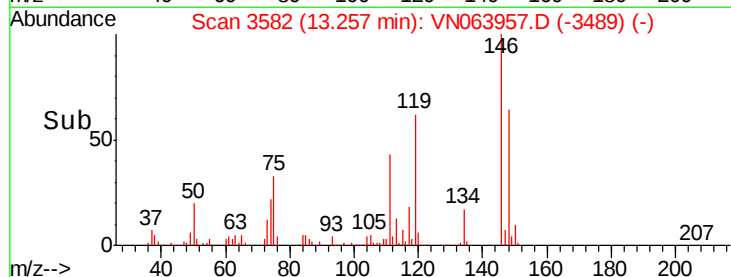
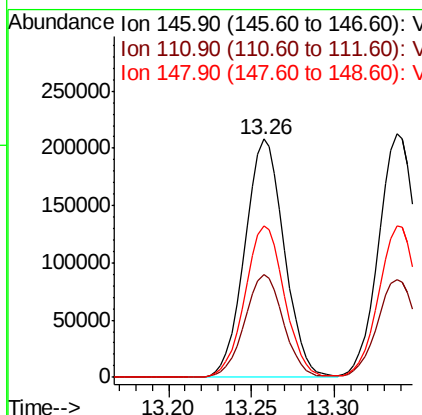
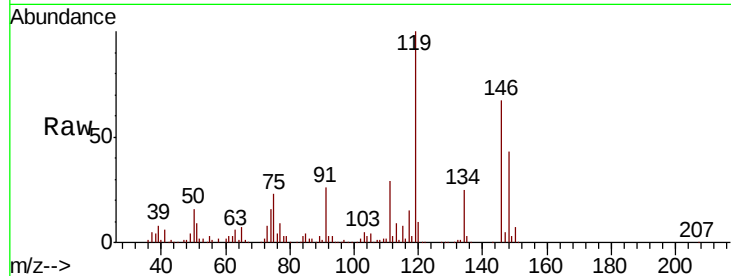




#87
 1,3-Dichlorobenzene
 Concen: 49.174 ug/l
 RT: 13.26 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

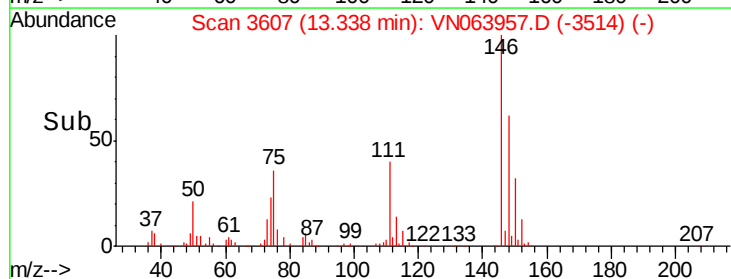
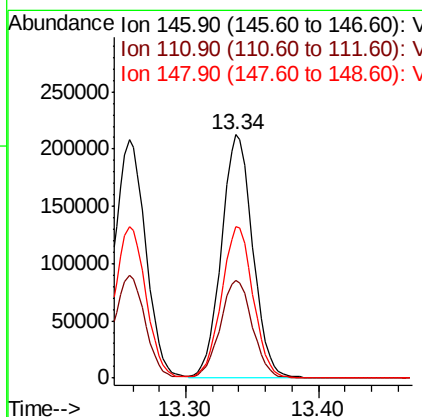
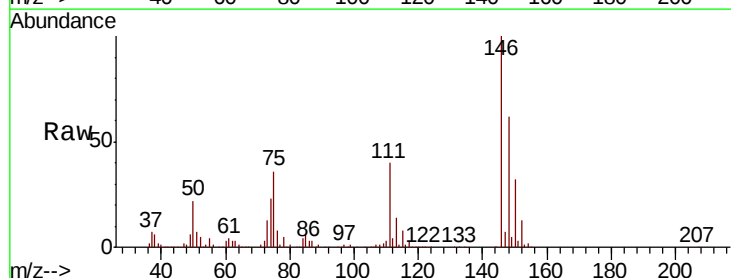
Instrument :
 MSVOA_N
 ClientSampleId :
 B-6-MW-2MSD

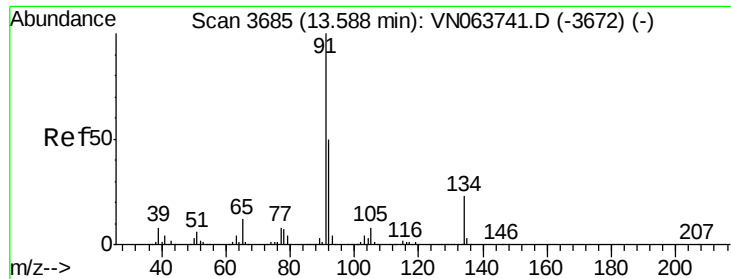
Tot Ion:146 Resp: 342773
 Ion Ratio Lower Upper
 146 100
 111 42.4 21.5 64.5
 148 63.6 31.1 93.3



#88
 1,4-Dichlorobenzene
 Concen: 47.895 ug/l
 RT: 13.34 min Scan# 3607
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion:146 Resp: 347615
 Ion Ratio Lower Upper
 146 100
 111 41.0 21.3 63.7
 148 62.5 32.0 96.0





#89

n-Butylbenzene

Concen: 45.419 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. 0.00 min

Lab File: VN063957.D

Acq: 7 Oct 2020 20:55

Instrument :

MSVOA_N

ClientSampled :

B-6-MW-2MSD

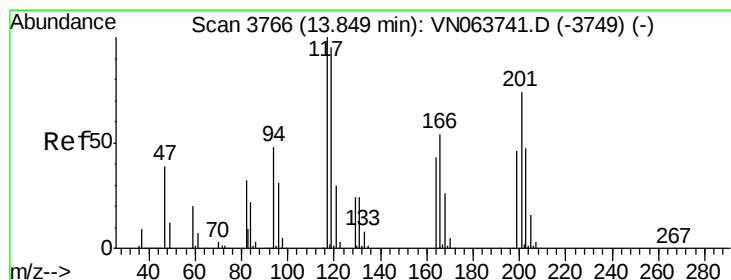
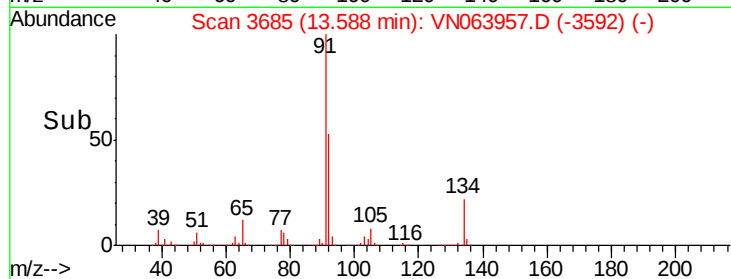
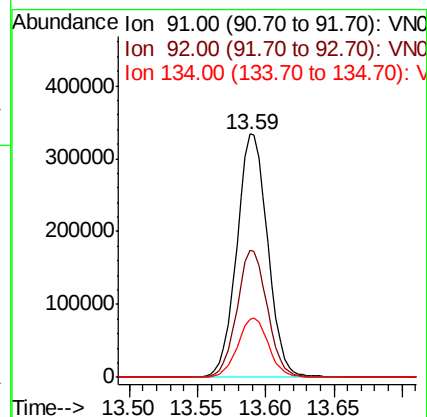
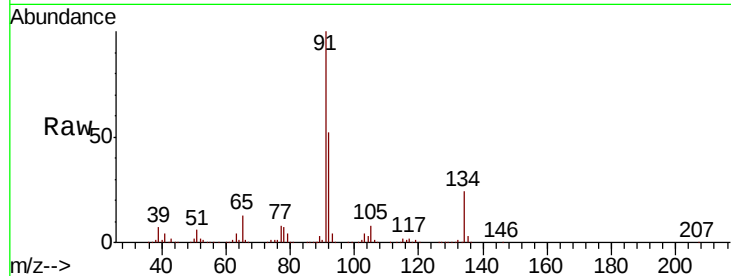
Tot Ion: 91 Resp: 524880

Ion Ratio Lower Upper

91 100

92 51.4 25.4 76.4

134 24.3 11.7 35.1



#90

Hexachloroethane

Concen: 48.700 ug/l

RT: 13.85 min Scan# 3766

Delta R.T. 0.00 min

Lab File: VN063957.D

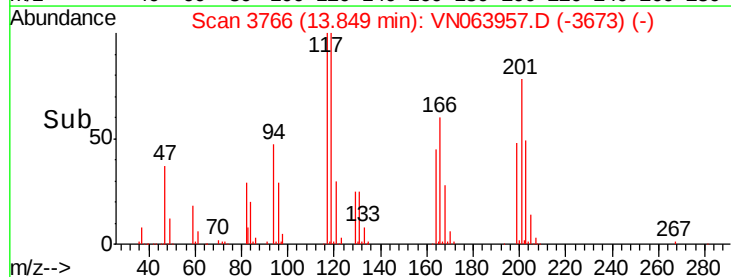
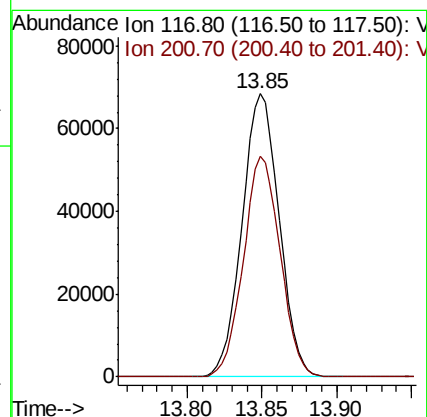
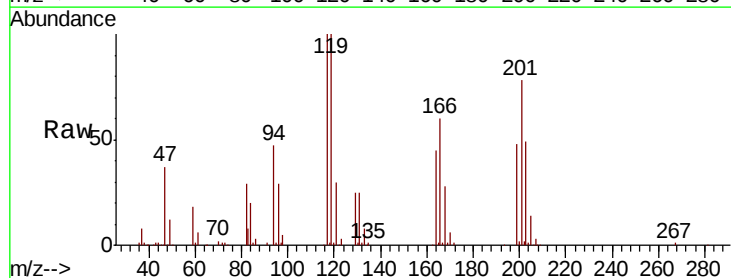
Acq: 7 Oct 2020 20:55

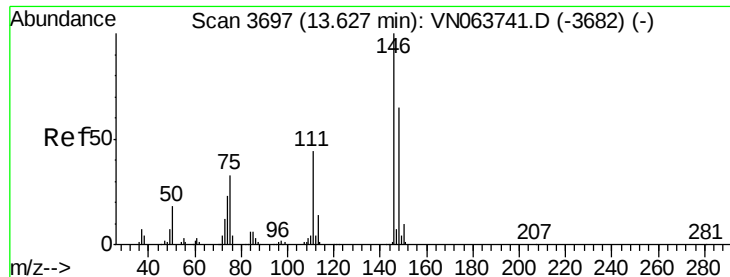
Tgt Ion: 117 Resp: 118159

Ion Ratio Lower Upper

117 100

201 77.0 36.0 108.0

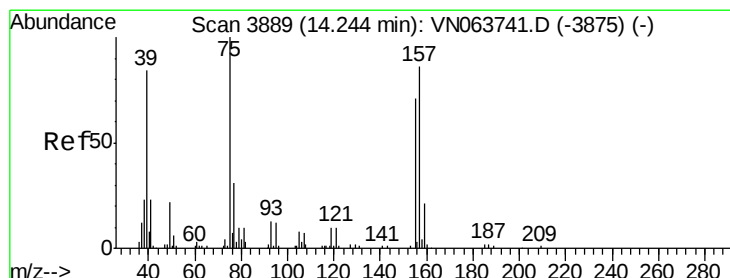
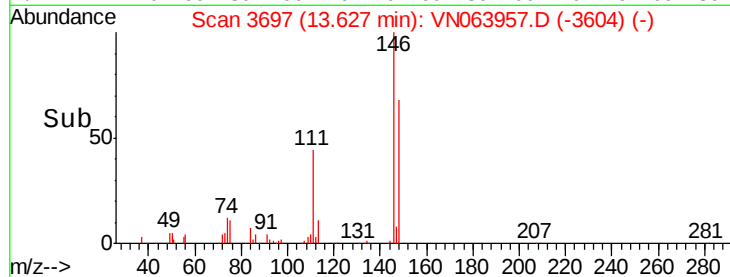
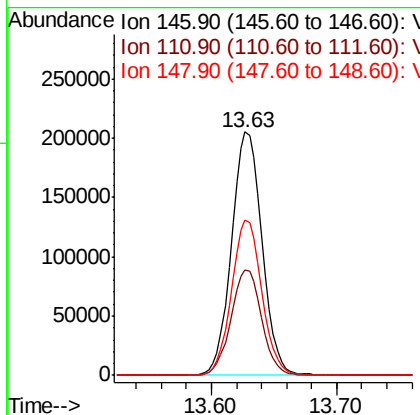
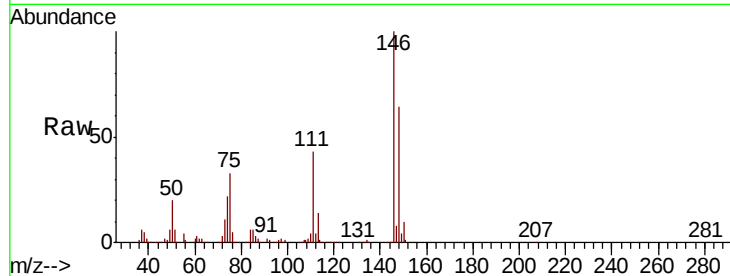




#91
 1,2-Dichlorobenzene
 Concen: 50.221 ug/l
 RT: 13.63 min Scan# 3697
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

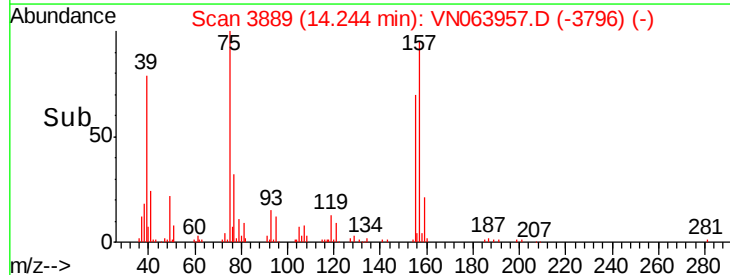
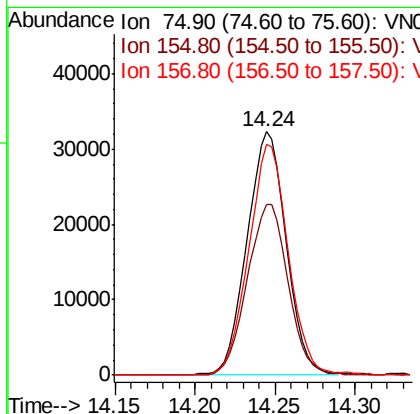
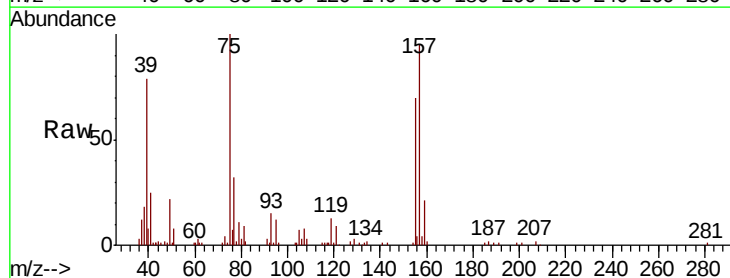
Instrument :
 MSVOA_N
 ClientSampled :
 B-6-MW-2MSD

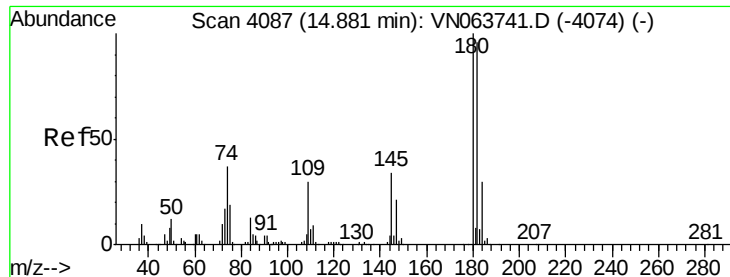
Tot Ion:146 Resp: 346736
 Ion Ratio Lower Upper
 146 100
 111 43.4 22.2 66.6
 148 63.2 32.5 97.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 48.016 ug/l
 RT: 14.24 min Scan# 3889
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion: 75 Resp: 54071
 Ion Ratio Lower Upper
 75 100
 155 73.0 34.8 104.5
 157 95.4 43.7 131.1

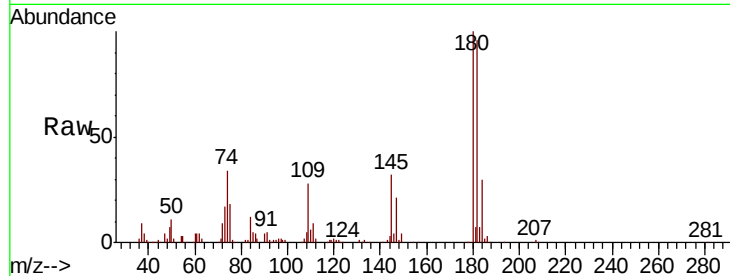




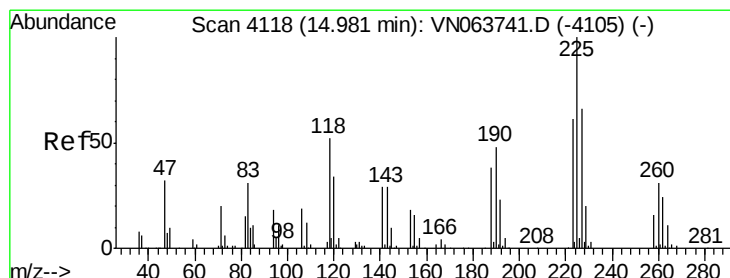
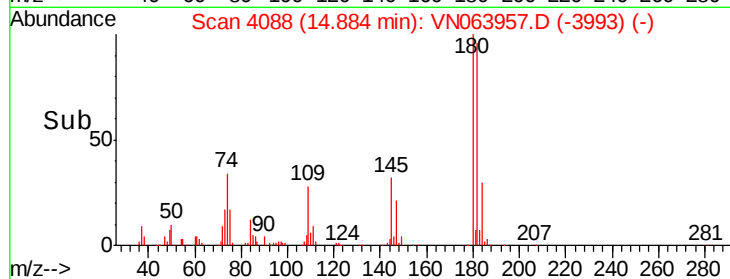
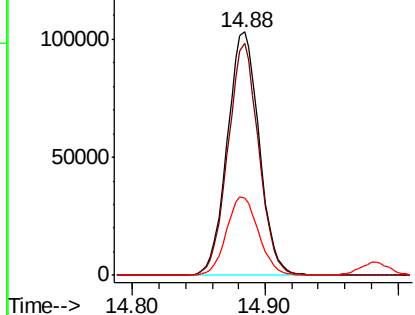
#93
 1,2,4-Trichlorobenzene
 Concen: 45.968 ug/l
 RT: 14.88 min Scan# 4088
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Instrument :
 MSVOA_N
 ClientSampled :
 B-6-MW-2MSD

Tot Ion:180 Resp: 172034
 Ion Ratio Lower Upper
 180 100
 182 92.4 48.2 144.6
 145 32.5 17.1 51.2

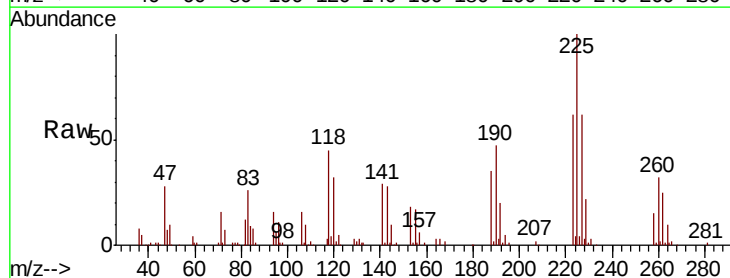


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

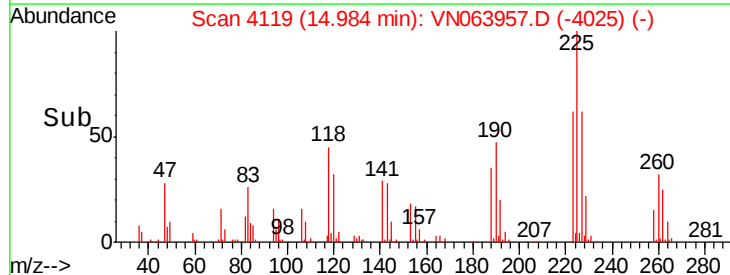
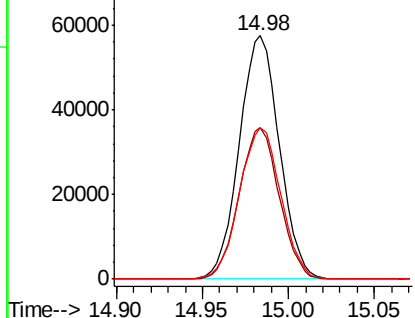


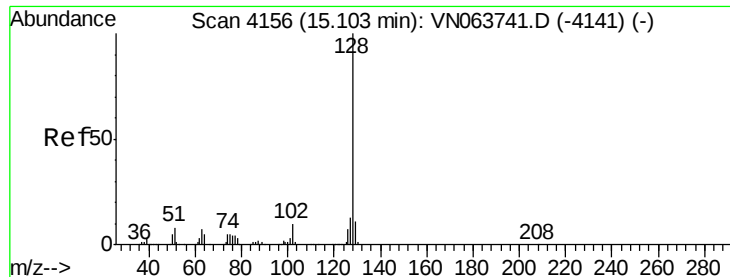
#94
 Hexachlorobutadiene
 Concen: 49.888 ug/l
 RT: 14.98 min Scan# 4119
 Delta R.T. 0.00 min
 Lab File: VN063957.D
 Acq: 7 Oct 2020 20:55

Tgt Ion:225 Resp: 93389
 Ion Ratio Lower Upper
 225 100
 223 62.2 30.3 91.0
 227 64.0 31.9 95.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V

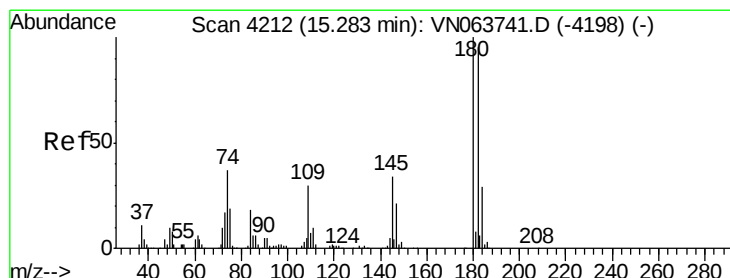
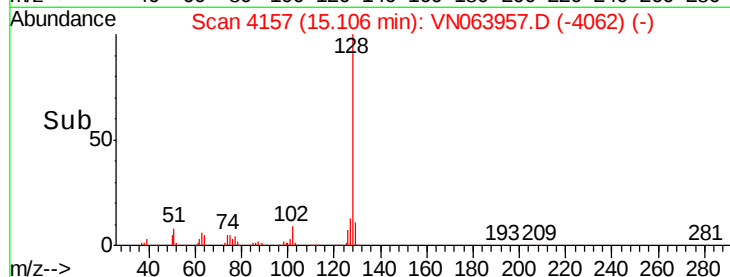
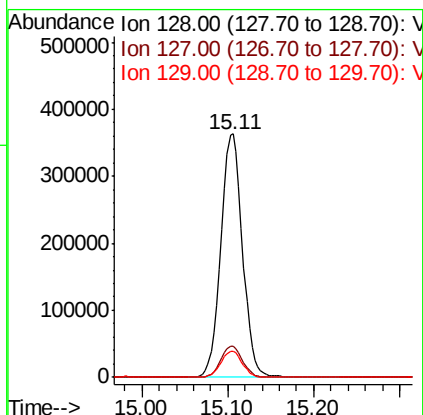
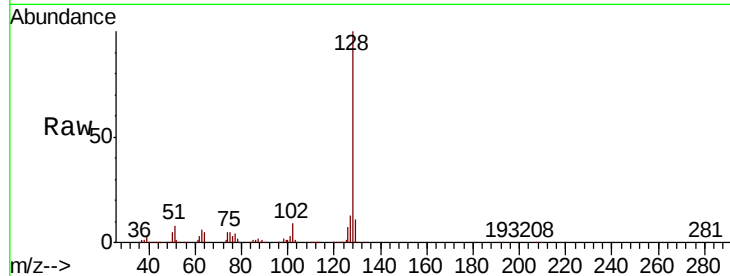




#95
Naphthalene
Concen: 54.467 ug/l
RT: 15.11 min Scan# 4157
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Instrument :
MSVOA_N
ClientSampleId :
B-6-MW-2MSD

Tot Ion:128 Resp: 634776
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.943 ug/l
RT: 15.29 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN063957.D
Acq: 7 Oct 2020 20:55

Tgt Ion:180 Resp: 170572
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.6
145 34.2 17.2 51.5

