

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
 Data File : VN065042.D
 Acq On : 10 Dec 2020 11:59
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Quant Time: Dec 10 14:11:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 14:05:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	203304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	314640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	283853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.31	152	149287	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		7.99	65	366651	155.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	310.22%#	
35) Dibromofluoromethane		7.55	113	318342	166.54	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	333.08%#	
50) Toluene-d8		10.06	98	1252516	162.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	324.06%#	
62) 4-Bromofluorobenzene		12.37	95	445751	161.93	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	323.86%#	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.83	85	195342	114.943	ug/l	98
3) Chloromethane	2.04	50	260807	117.305	ug/l	99
4) Vinyl Chloride	2.17	62	289103	124.048	ug/l	99
5) Bromomethane	2.51	94	192062	125.567	ug/l	98
6) Chloroethane	2.66	64	189820	130.163	ug/l	97
7) Trichlorofluoromethane	2.98	101	438654	134.432	ug/l	95
8) Diethyl Ether	3.37	74	181111	140.316	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.71	101	274265	139.689	ug/l	99
10) Methyl Iodide	3.91	142	371035	148.321	ug/l	98
11) Tert butyl alcohol	4.75	59	232426	657.255	ug/l	99
12) 1,1-Dichloroethene	3.69	96	265801	137.383	ug/l	97
13) Acrolein	3.57	56	193240	853.264	ug/l	98
14) Allyl chloride	4.27	41	447988	140.171	ug/l	98
15) Acrylonitrile	4.93	53	725848	724.772	ug/l	99
16) Acetone	3.78	43	606180	763.686	ug/l	99
17) Carbon Disulfide	4.01	76	624077	113.124	ug/l	100
18) Methyl Acetate	4.28	43	342540	147.561	ug/l	99
19) Methyl tert-butyl Ether	4.99	73	942942	150.894	ug/l	99
20) Methylene Chloride	4.50	84	318999	131.836	ug/l	99
21) trans-1,2-Dichloroethene	4.98	96	291073	135.229	ug/l	100
22) Diisopropyl ether	5.90	45	971152	150.455	ug/l	97
23) Vinyl Acetate	5.85	43	3893576	759.438	ug/l	99
24) 1,1-Dichloroethane	5.79	63	562309	145.802	ug/l	100
25) 2-Butanone	6.79	43	918000	740.110	ug/l	98
26) 2,2-Dichloropropane	6.77	77	482849	144.419	ug/l	100
27) cis-1,2-Dichloroethene	6.78	96	356006	145.957	ug/l	99
28) Bromochloromethane	7.15	49	263416	149.138	ug/l	99
29) Tetrahydrofuran	7.17	42	592412	698.253	ug/l	98
30) Chloroform	7.33	83	575499	143.814	ug/l	99
31) Cyclohexane	7.61	56	421361	131.103	ug/l	97
32) 1,1,1-Trichloroethane	7.53	97	495861	144.934	ug/l	99
36) 1,1-Dichloropropene	7.75	75	424437	146.872	ug/l	99
37) Ethyl Acetate	6.88	43	376525	137.372	ug/l	99
38) Carbon Tetrachloride	7.73	117	437272	145.217	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
 Data File : VN065042.D
 Acq On : 10 Dec 2020 11:59
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Dec 10 14:11:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 10 14:05:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	429941	140.373	ug/l	97
40) Benzene	8.00	78	1267058	143.082	ug/l	100
41) Methacrylonitrile	7.12	41	196998	149.097	ug/l	95
42) 1,2-Dichloroethane	8.08	62	425101	142.045	ug/l	100
43) Isopropyl Acetate	8.13	43	650828	146.630	ug/l #	91
44) Trichloroethene	8.80	130	353784	135.968	ug/l	99
45) 1,2-Dichloropropane	9.08	63	349752	151.206	ug/l	99
46) Dibromomethane	9.17	93	223768	145.336	ug/l	99
47) Bromodichloromethane	9.37	83	465832	150.365	ug/l	98
48) Methyl methacrylate	9.16	41	308578	145.534	ug/l	97
49) 1,4-Dioxane	9.17	88	108878	2722.773	ug/l	98
51) 4-Methyl-2-Pentanone	9.95	43	1910101	717.601	ug/l	99
52) Toluene	10.12	92	815147	149.062	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	524790	152.831	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	570847	154.730	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	328628	145.156	ug/l	99
56) Ethyl methacrylate	10.40	69	486021	158.342	ug/l	99
57) 1,3-Dichloropropane	10.68	76	546679	147.380	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	1330724	786.459	ug/l	100
59) 2-Hexanone	10.72	43	1396352	729.556	ug/l	99
60) Dibromochloromethane	10.87	129	387030	154.492	ug/l	99
61) 1,2-Dibromoethane	10.97	107	334928	146.552	ug/l	98
64) Tetrachloroethene	10.60	164	355889	130.497	ug/l	98
65) Chlorobenzene	11.41	112	895090	146.498	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.48	131	345116	153.715	ug/l	99
67) Ethyl Benzene	11.48	91	1565228	154.421	ug/l	99
68) m/p-Xylenes	11.59	106	1207794	312.898	ug/l	99
69) o-Xylene	11.92	106	579687	158.535	ug/l	99
70) Styrene	11.94	104	1007279	163.078	ug/l	99
71) Bromoform	12.10	173	271698	152.338	ug/l #	99
73) Isopropylbenzene	12.22	105	1527794	147.755	ug/l	100
74) N-amyl acetate	12.04	43	581862	145.523	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.48	83	440800	144.925	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	611476	193.158	ug/l #	100
77) Bromobenzene	12.50	156	392548	140.408	ug/l	99
78) n-propylbenzene	12.56	91	1746796	148.855	ug/l	99
79) 2-Chlorotoluene	12.65	91	1040012	143.177	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	1308905	152.399	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	167838	146.648	ug/l	98
82) 4-Chlorotoluene	12.75	91	1101439	144.537	ug/l	99
83) tert-Butylbenzene	12.97	119	1091521	151.579	ug/l	100
84) 1,2,4-Trimethylbenzene	13.01	105	1334131	153.288	ug/l	100
85) sec-Butylbenzene	13.14	105	1411271	148.411	ug/l	99
86) p-Isopropyltoluene	13.26	119	1330191	153.657	ug/l	100
87) 1,3-Dichlorobenzene	13.26	146	719709	144.850	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	720481	137.175	ug/l	99
89) n-Butylbenzene	13.59	91	1129136	149.328	ug/l	100
90) Hexachloroethane	13.85	117	233802	154.600	ug/l	97
91) 1,2-Dichlorobenzene	13.63	146	708639	145.191	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.24	75	94848	141.633	ug/l	98

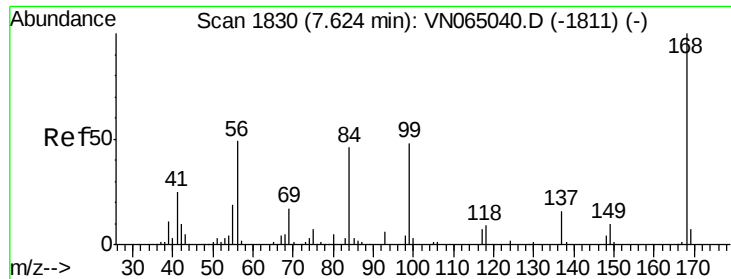
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121020\
Data File : VN065042.D
Acq On : 10 Dec 2020 11:59
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

Quant Time: Dec 10 14:11:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121020W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 10 14:05:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	414871	140.528	ug/l	99
94) Hexachlorobutadiene	14.98	225	193584	128.612	ug/l	99
95) Naphthalene	15.10	128	1258938	142.919	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	389288	134.116	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

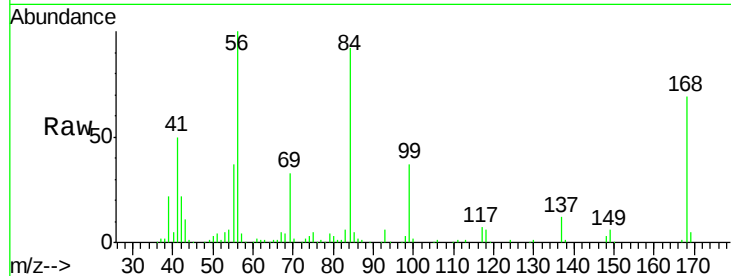
VSTDIC150

Tgt Ion:168 Resp: 203304

Ion Ratio Lower Upper

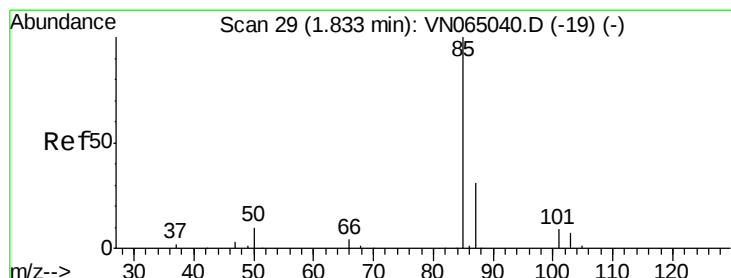
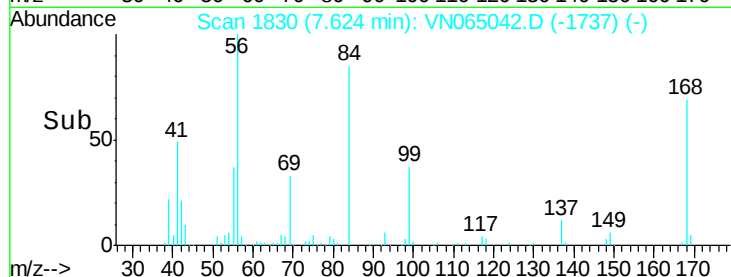
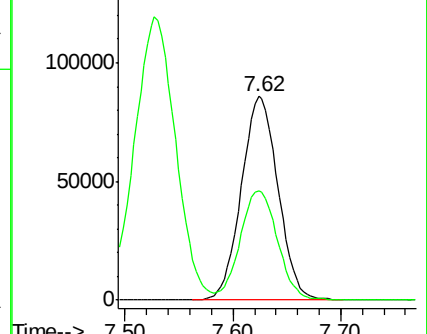
168 100

99 53.6 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 114.943 ug/l

RT: 1.83 min Scan# 29

Delta R.T. 0.00 min

Lab File: VN065042.D

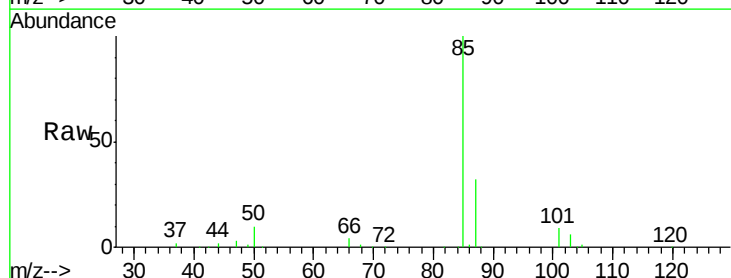
Acq: 10 Dec 2020 11:59

Tgt Ion: 85 Resp: 195342

Ion Ratio Lower Upper

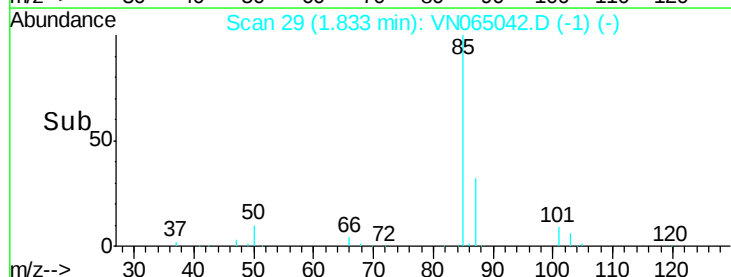
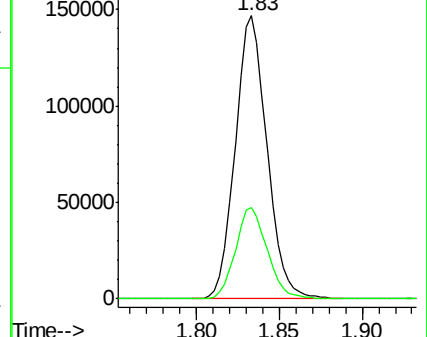
85 100

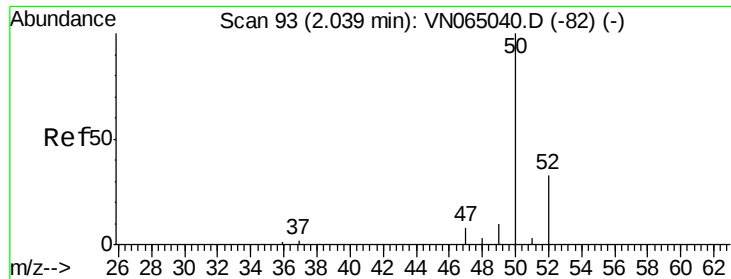
87 32.5 15.8 47.3



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

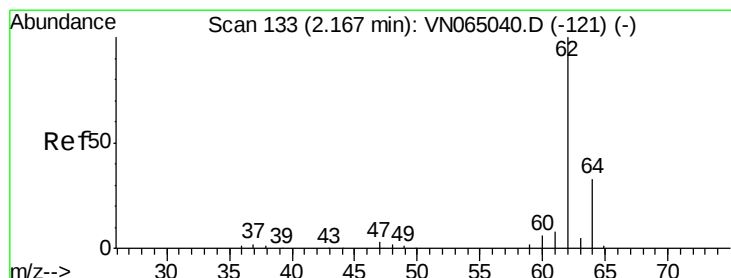
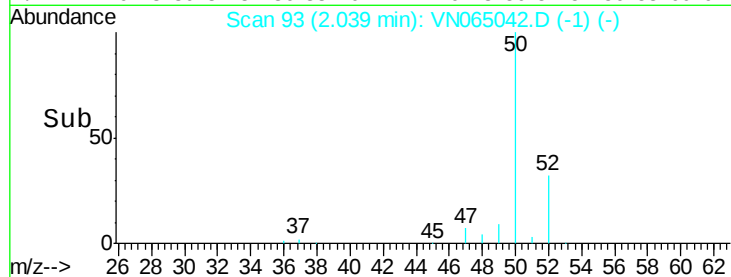
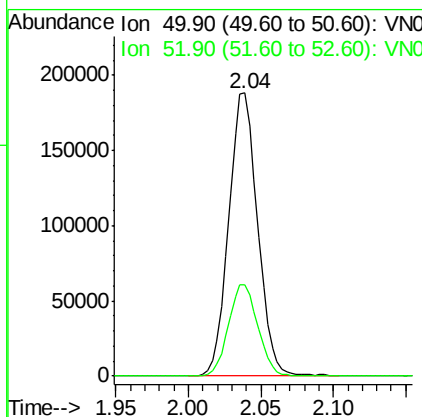
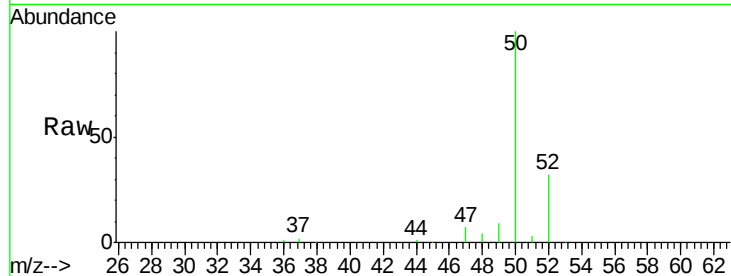




#3
 Chloromethane
 Concen: 117.305 ug/l
 RT: 2.04 min Scan# 93
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

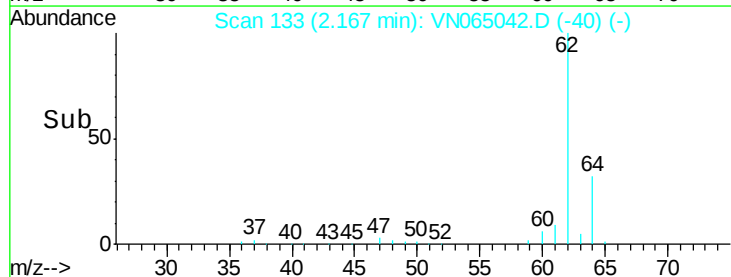
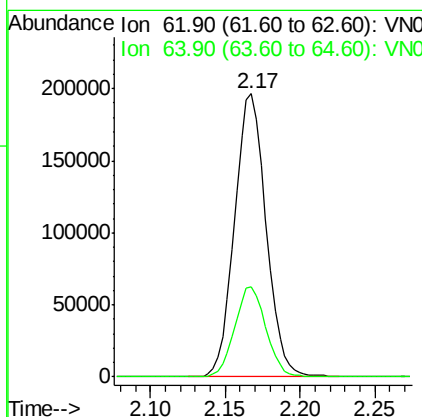
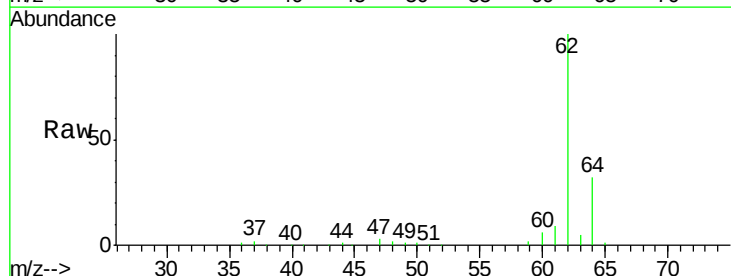
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

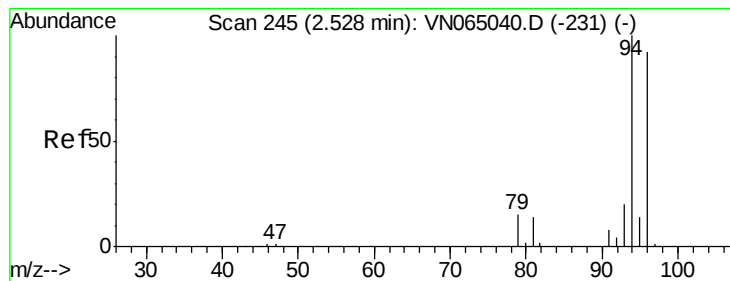
Tgt Ion: 50 Resp: 260807
 Ion Ratio Lower Upper
 50 100
 52 32.3 26.5 39.7



#4
 Vinyl Chloride
 Concen: 124.048 ug/l
 RT: 2.17 min Scan# 133
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion: 62 Resp: 289103
 Ion Ratio Lower Upper
 62 100
 64 31.8 26.1 39.1





#5

Bromomethane

Concen: 125.567 ug/l

RT: 2.51 min Scan# 238

Delta R.T. -0.02 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

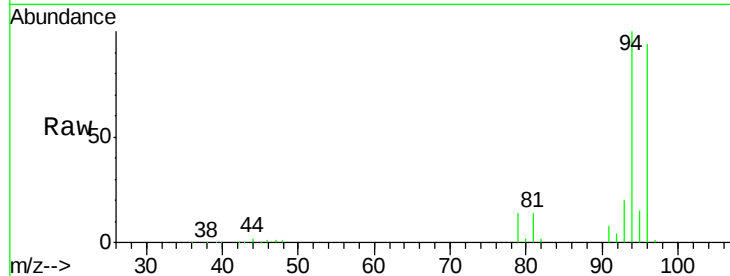
VSTDIC150

Tgt Ion: 94 Resp: 192062

Ion Ratio Lower Upper

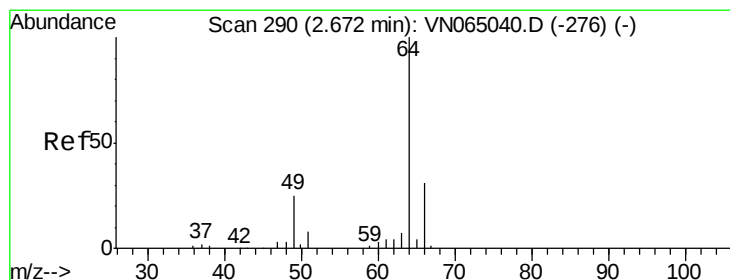
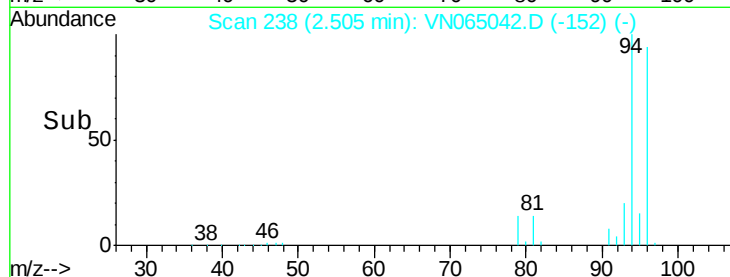
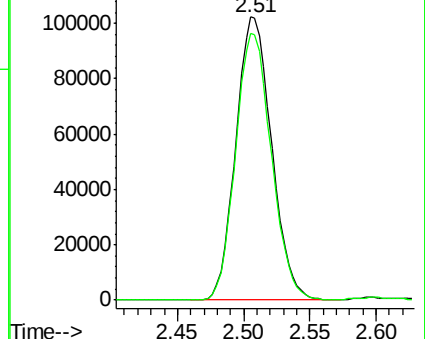
94 100

96 94.3 73.8 110.8



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#6

Chloroethane

Concen: 130.163 ug/l

RT: 2.66 min Scan# 286

Delta R.T. -0.01 min

Lab File: VN065042.D

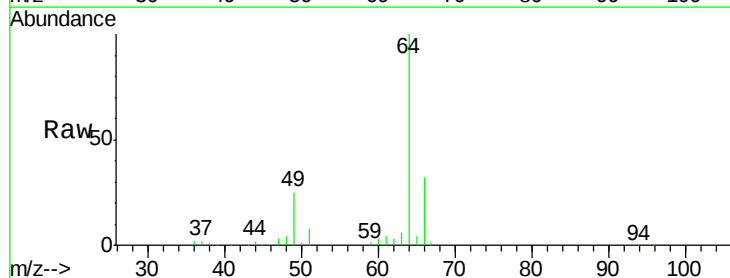
Acq: 10 Dec 2020 11:59

Tgt Ion: 64 Resp: 189820

Ion Ratio Lower Upper

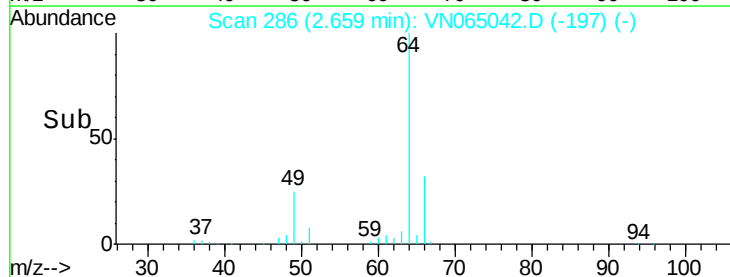
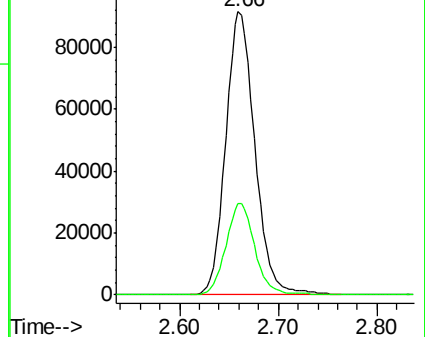
64 100

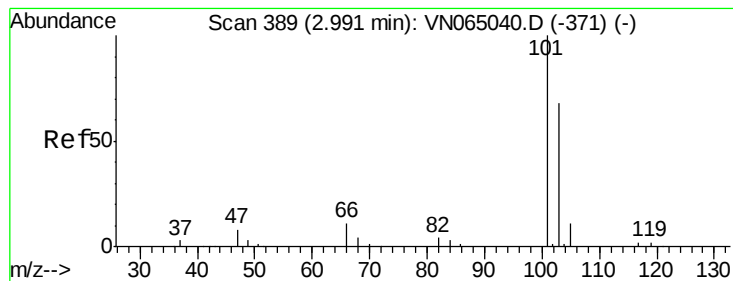
66 32.3 24.6 37.0



Abundance Ion 63.90 (63.60 to 64.60): VN0

Ion 65.90 (65.60 to 66.60): VN0



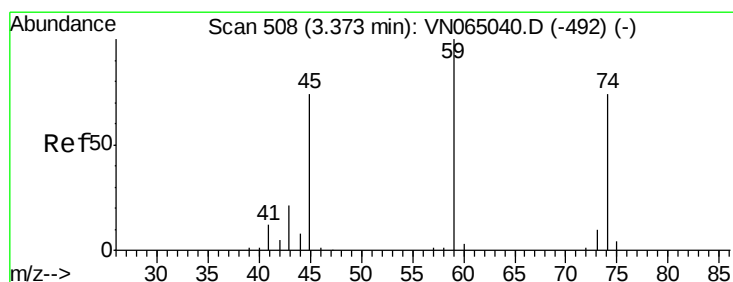
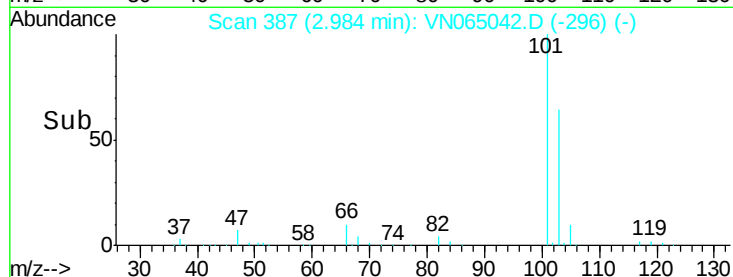
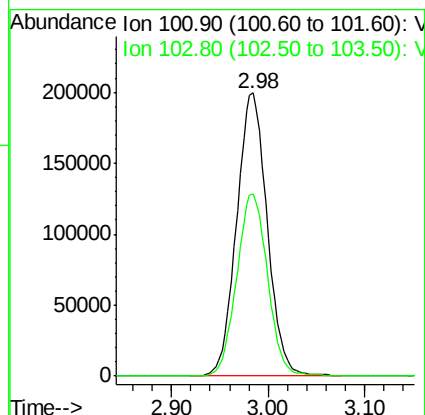
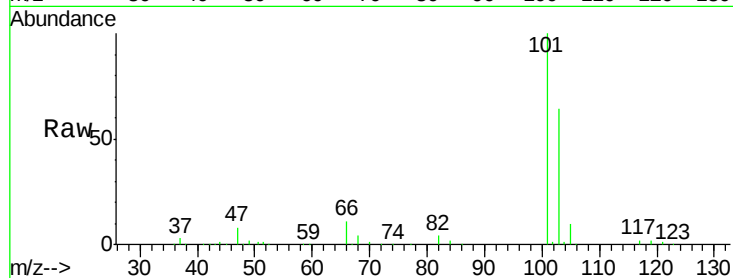


#7

Trichlorofluoromethane
Concen: 134.432 ug/l
RT: 2.98 min Scan# 387
Delta R.T. -0.01 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

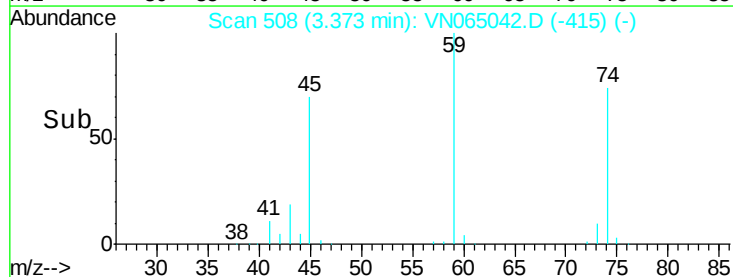
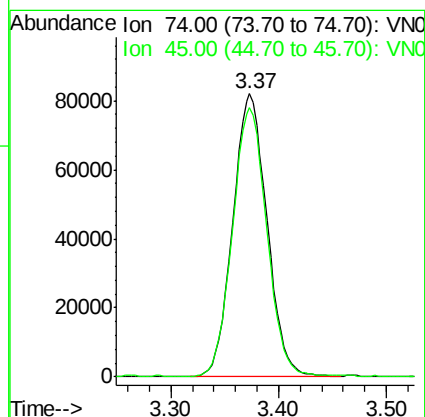
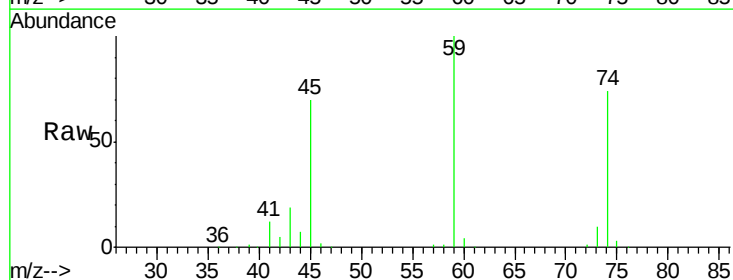
Tgt Ion: 101 Resp: 438654
Ion Ratio Lower Upper
101 100
103 64.4 54.5 81.7

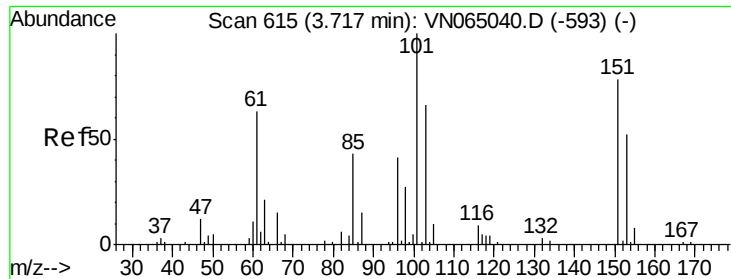


#8

Diethyl Ether
Concen: 140.316 ug/l
RT: 3.37 min Scan# 508
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion: 74 Resp: 181111
Ion Ratio Lower Upper
74 100
45 95.8 49.1 147.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 139.689 ug/l

RT: 3.71 min Scan# 613

Delta R.T. -0.01 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

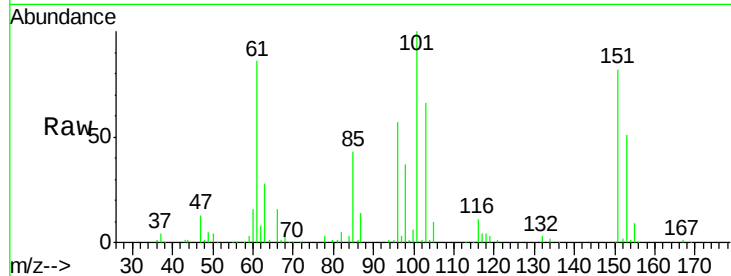
Tgt Ion:101 Resp: 274265

Ion Ratio Lower Upper

101 100

85 42.1 33.2 49.8

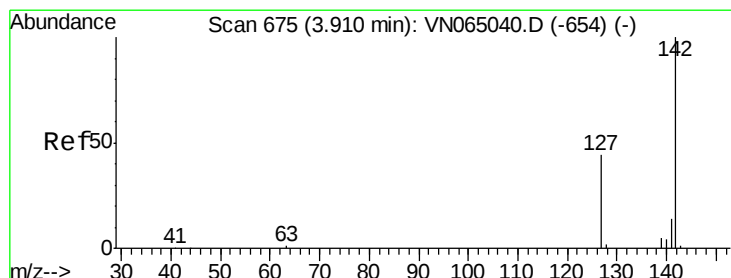
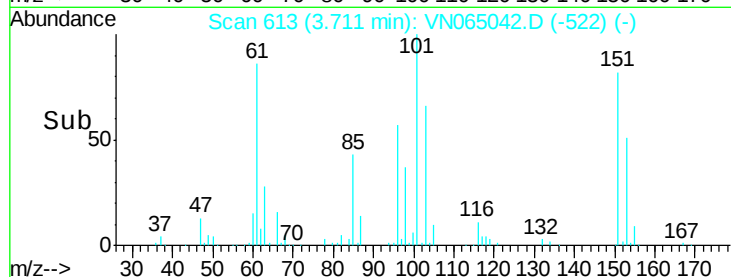
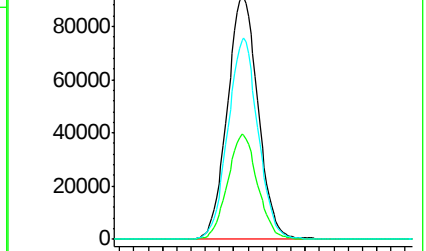
151 81.0 63.7 95.5



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: 148.321 ug/l

RT: 3.91 min Scan# 674

Delta R.T. -0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

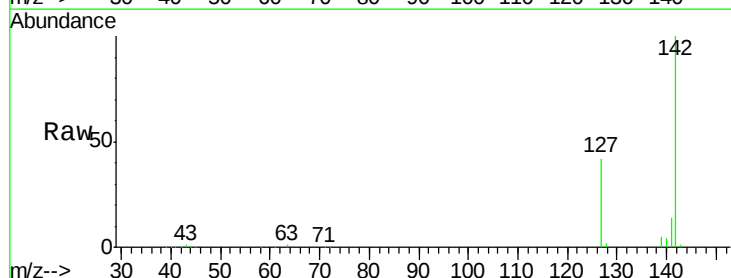
Tgt Ion:142 Resp: 371035

Ion Ratio Lower Upper

142 100

127 41.4 34.6 52.0

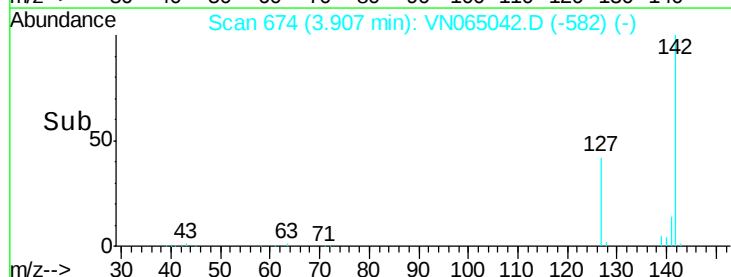
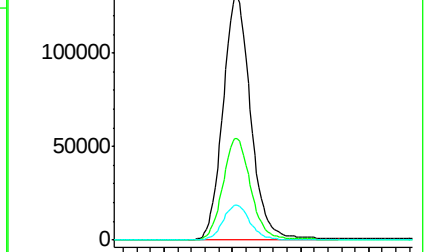
141 14.0 10.9 16.3

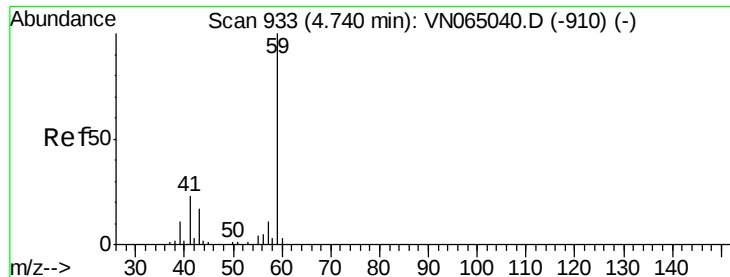


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



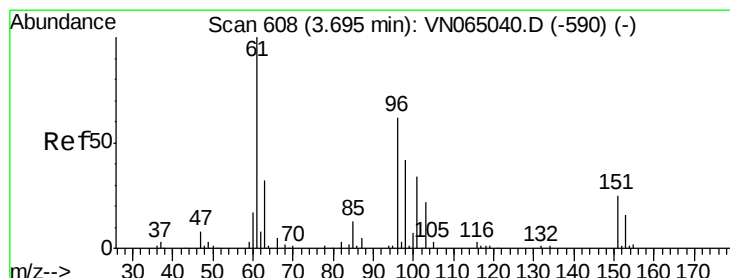
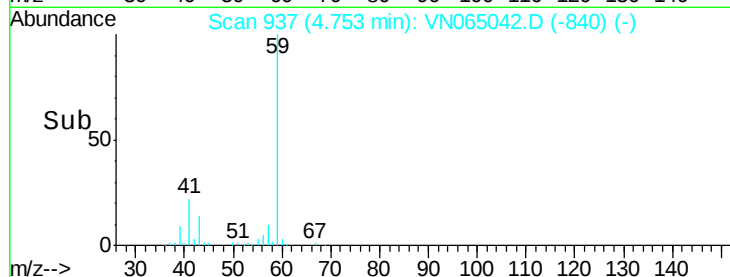
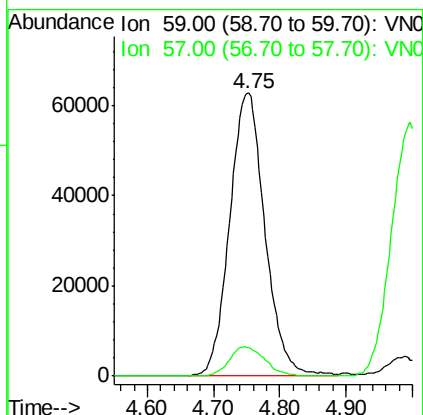
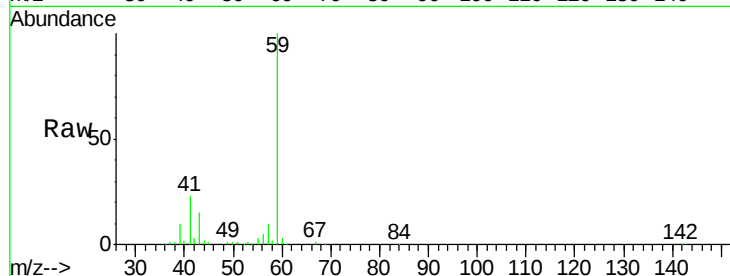


#11

Tert butyl alcohol
Concen: 657.255 ug/l
RT: 4.75 min Scan# 937
Delta R.T. 0.01 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

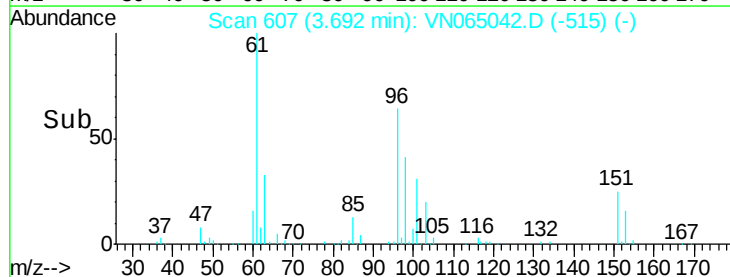
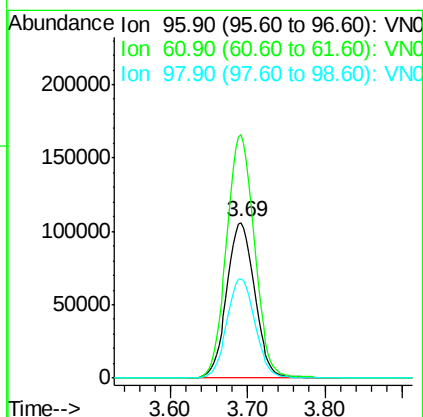
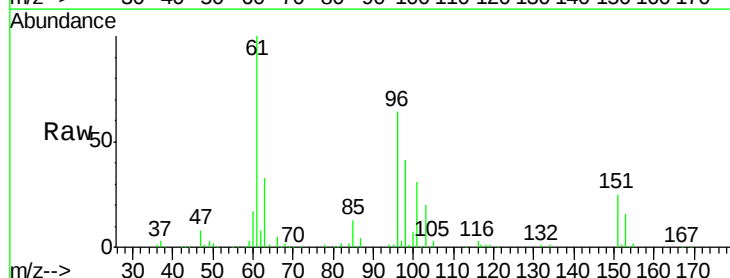
Tgt Ion: 59 Resp: 232426
Ion Ratio Lower Upper
59 100
57 10.5 8.6 12.8

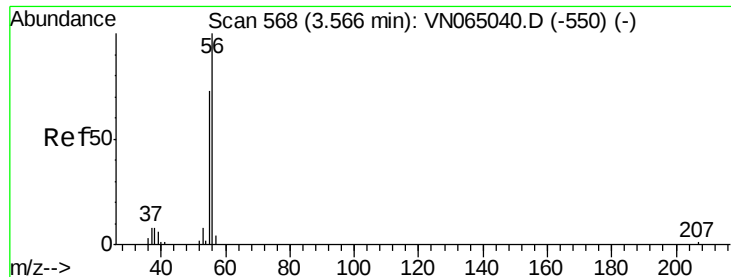


#12

1,1-Dichloroethene
Concen: 137.383 ug/l
RT: 3.69 min Scan# 607
Delta R.T. -0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion: 96 Resp: 265801
Ion Ratio Lower Upper
96 100
61 156.6 128.4 192.6
98 64.1 53.6 80.4





#13

Acrolein

Concen: 853.264 ug/l

RT: 3.57 min Scan# 568

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

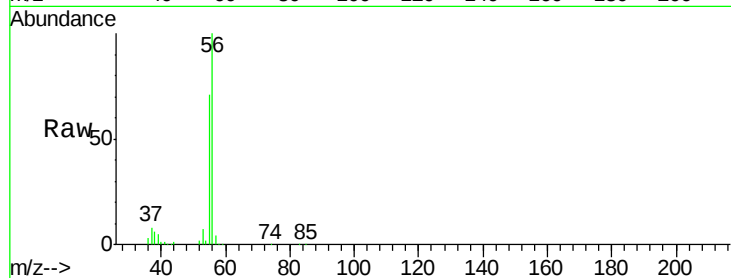
VSTDIC150

Tgt Ion: 56 Resp: 193240

Ion Ratio Lower Upper

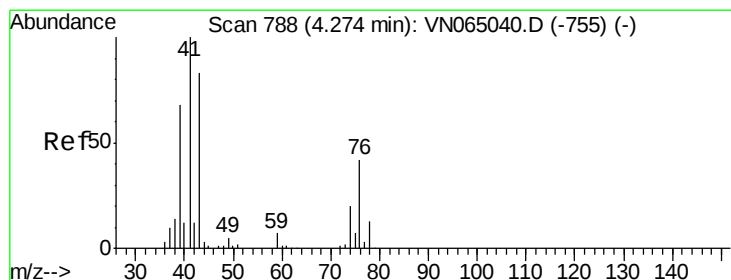
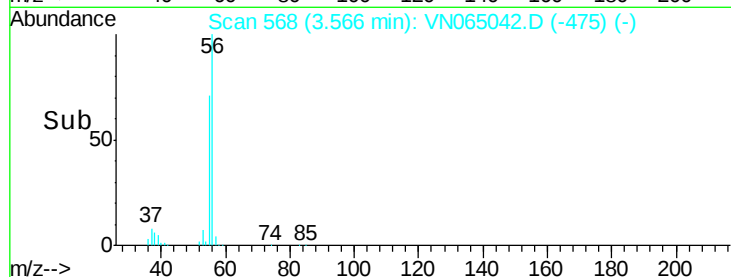
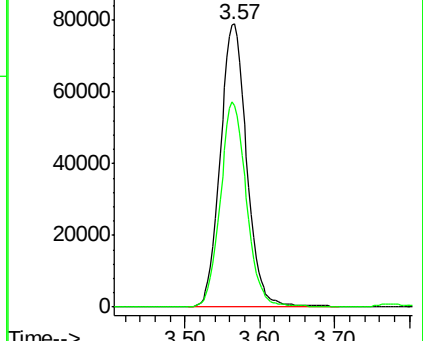
56 100

55 71.2 58.4 87.6



Abundance Ion 56.00 (55.70 to 56.70): VN065040.D (-550) (-)

Ion 55.00 (54.70 to 55.70): VN065040.D (-550) (-)



#14

Allyl chloride

Concen: 140.171 ug/l

RT: 4.27 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

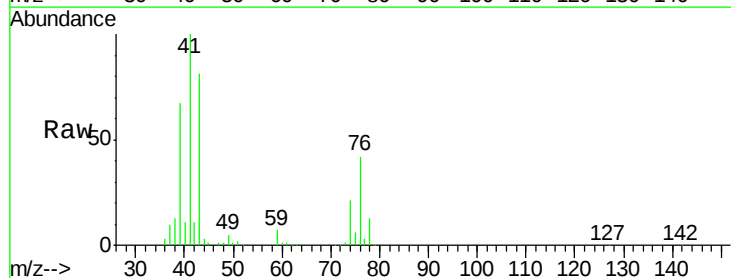
Tgt Ion: 41 Resp: 447988

Ion Ratio Lower Upper

41 100

39 62.7 49.0 73.6

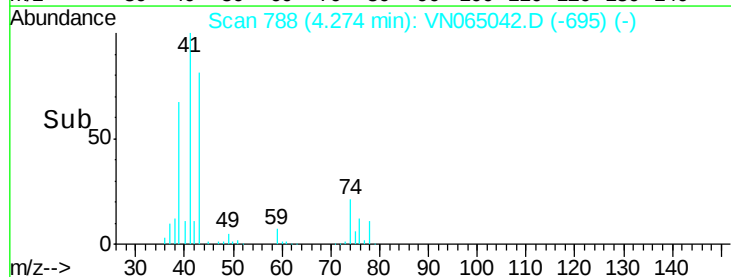
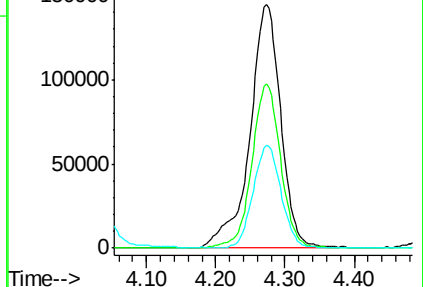
76 37.7 29.6 44.4

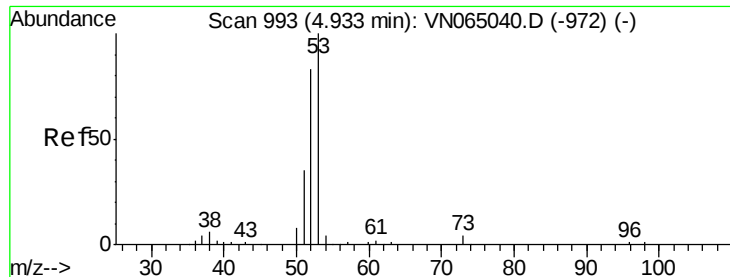


Abundance Ion 41.00 (40.70 to 41.70): VN065040.D (-755) (-)

Ion 39.00 (38.70 to 39.70): VN065040.D (-755) (-)

Ion 75.90 (75.60 to 76.60): VN065040.D (-755) (-)





#15

Acrylonitrile

Concen: 724.772 ug/l

RT: 4.93 min Scan# 992

Delta R.T. -0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

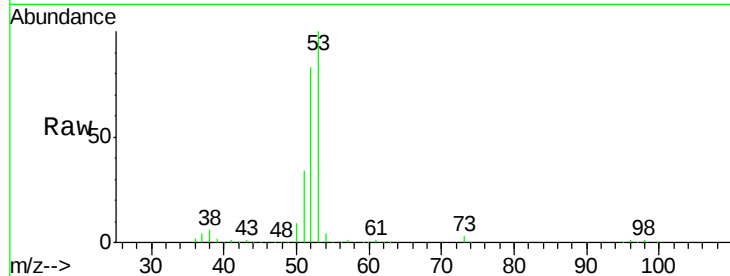
Tgt Ion: 53 Resp: 725848

Ion Ratio Lower Upper

53 100

52 82.1 65.4 98.0

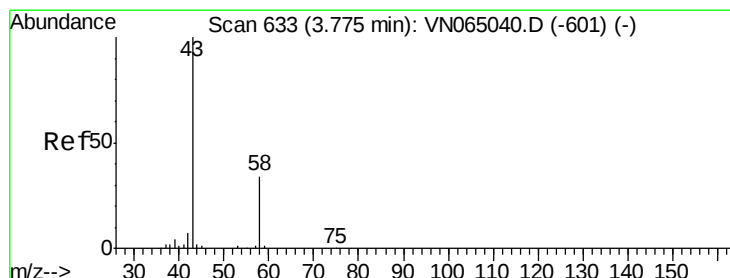
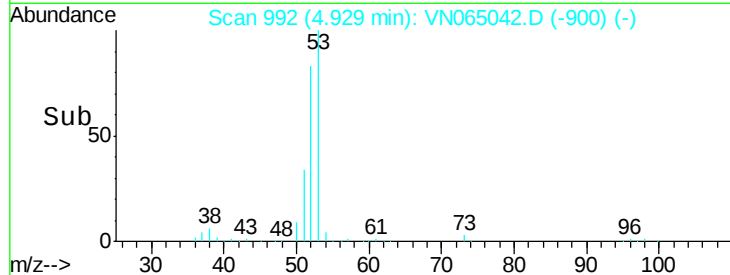
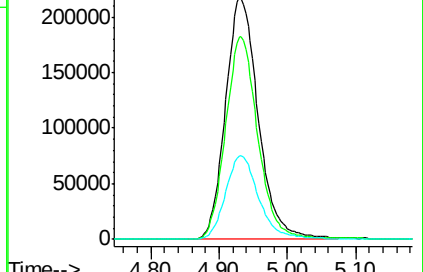
51 35.2 27.8 41.6



Abundance Ion 53.00 (52.70 to 53.70): VN065040.D (-972) (-)

Ion 52.00 (51.70 to 52.70): VN065040.D (-972) (-)

Ion 51.00 (50.70 to 51.70): VN065040.D (-972) (-)



#16

Acetone

Concen: 763.686 ug/l

RT: 3.78 min Scan# 633

Delta R.T. 0.00 min

Lab File: VN065042.D

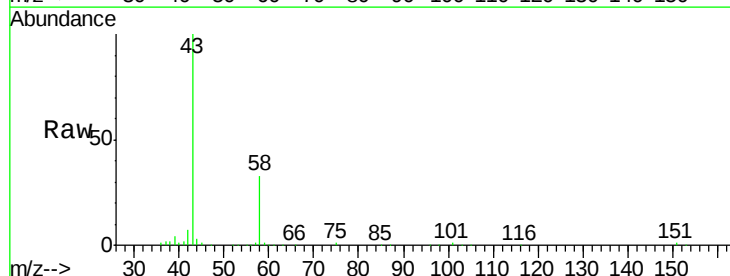
Acq: 10 Dec 2020 11:59

Tgt Ion: 43 Resp: 606180

Ion Ratio Lower Upper

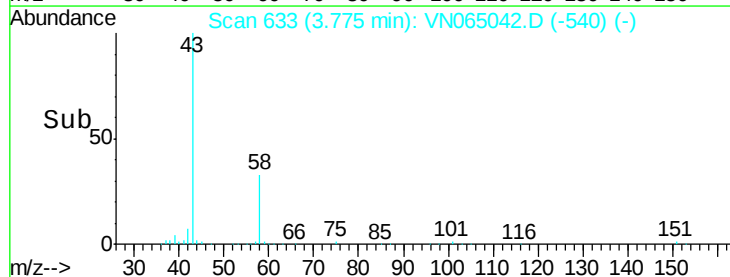
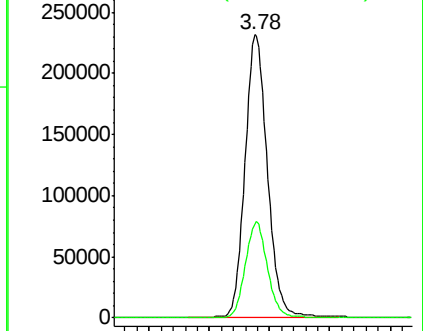
43 100

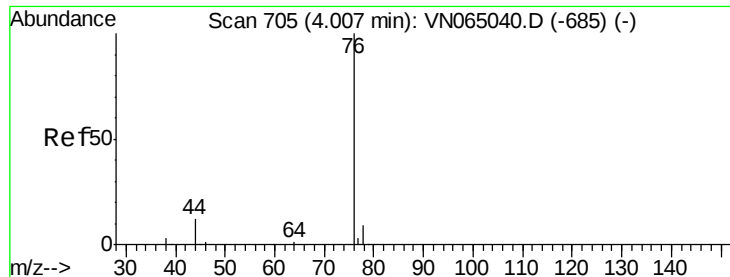
58 33.1 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-601) (-)

Ion 58.00 (57.70 to 58.70): VN065040.D (-601) (-)

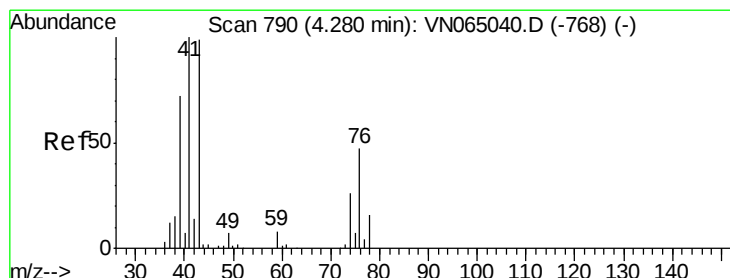
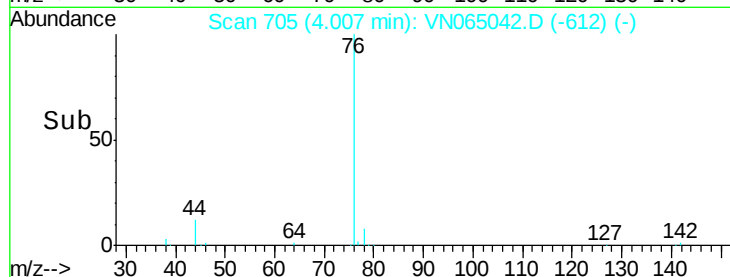
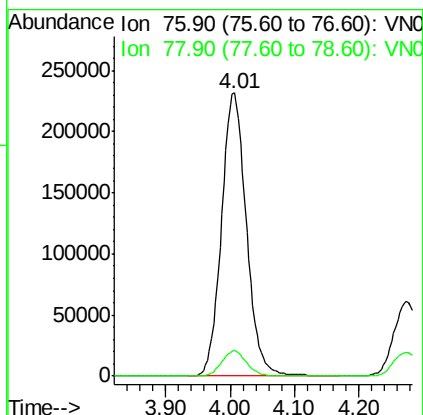
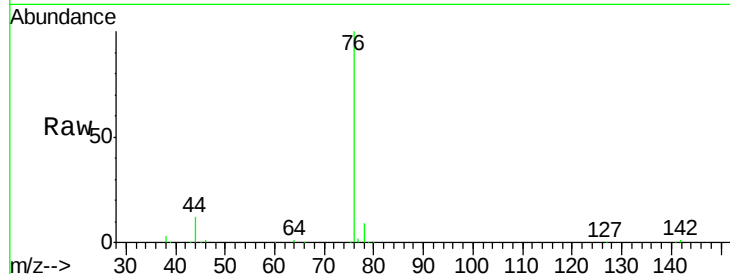




#17
Carbon Disulfide
Concen: 113.124 ug/l
RT: 4.01 min Scan# 705
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

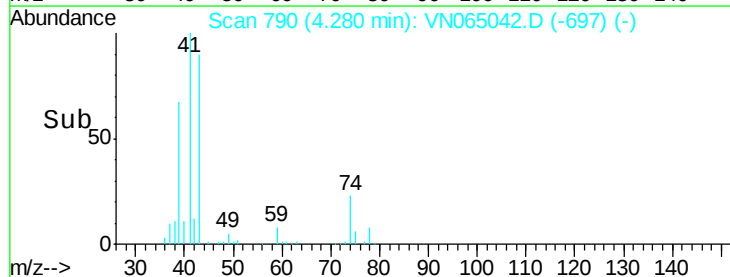
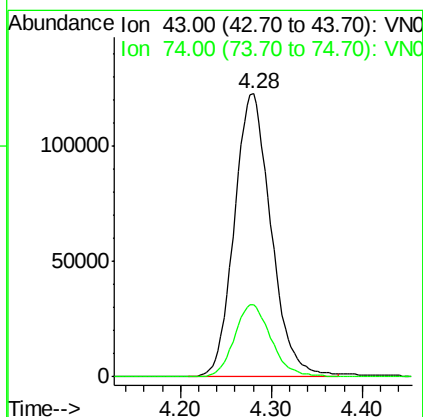
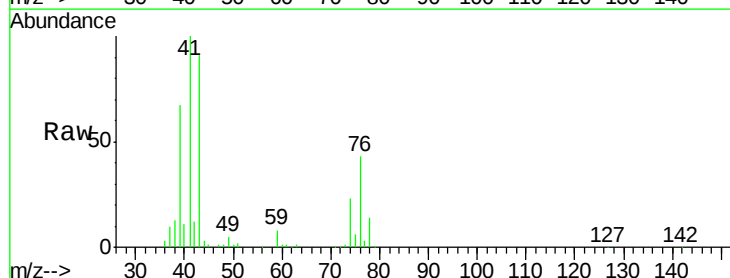
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

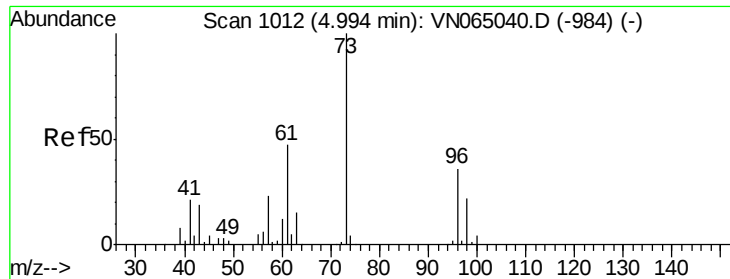
Tgt Ion: 76 Resp: 624077
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 147.561 ug/l
RT: 4.28 min Scan# 790
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion: 43 Resp: 342540
Ion Ratio Lower Upper
43 100
74 25.8 20.1 30.1

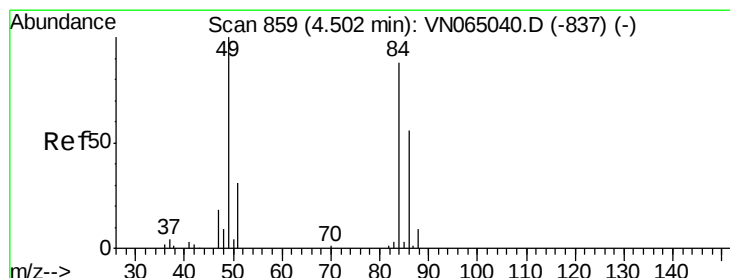
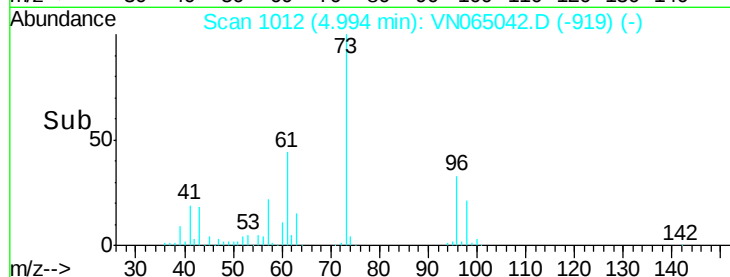
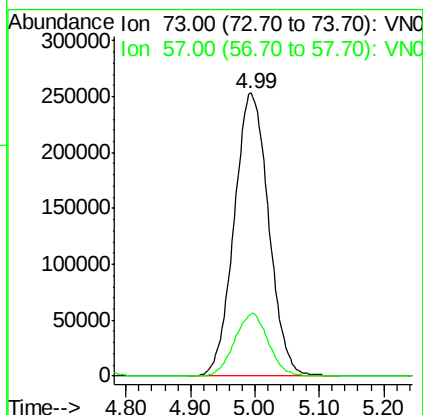
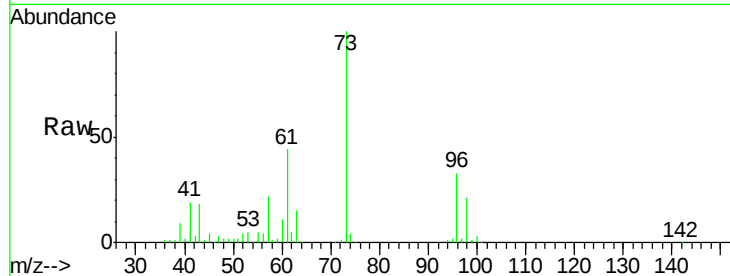




#19
Methyl tert-butyl Ether
Concen: 150.894 ug/l
RT: 4.99 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

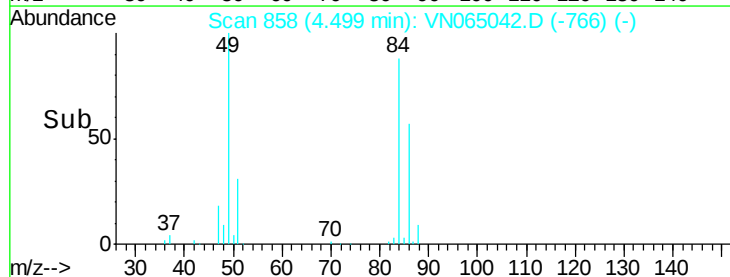
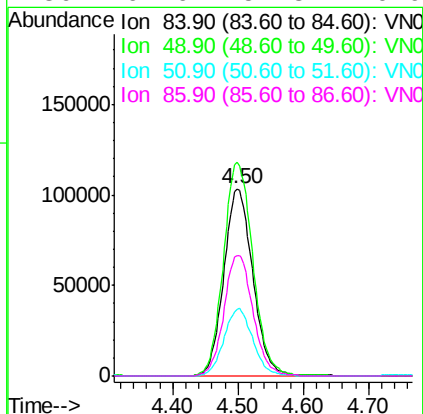
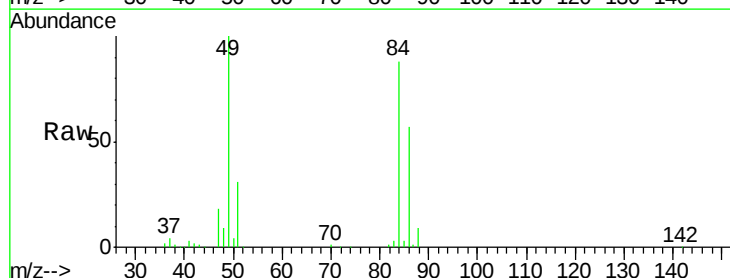
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

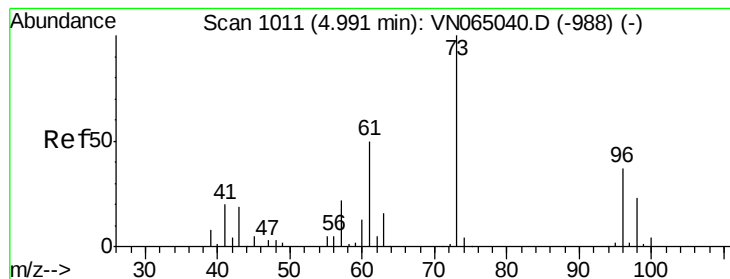
Tgt Ion: 73 Resp: 942942
Ion Ratio Lower Upper
73 100
57 22.0 18.0 27.0



#20
Methylene Chloride
Concen: 131.836 ug/l
RT: 4.50 min Scan# 858
Delta R.T. -0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion: 84 Resp: 318999
Ion Ratio Lower Upper
84 100
49 114.1 90.8 136.2
51 35.8 28.1 42.1
86 64.6 51.3 76.9





#21

trans-1,2-Dichloroethene

Concen: 135.229 ug/l

RT: 4.98 min Scan# 1009

Delta R.T. -0.01 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

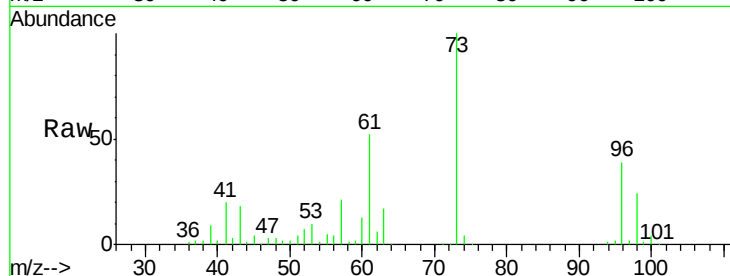
Tgt Ion: 96 Resp: 291073

Ion Ratio Lower Upper

96 100

61 134.3 107.1 160.7

98 62.5 49.8 74.8

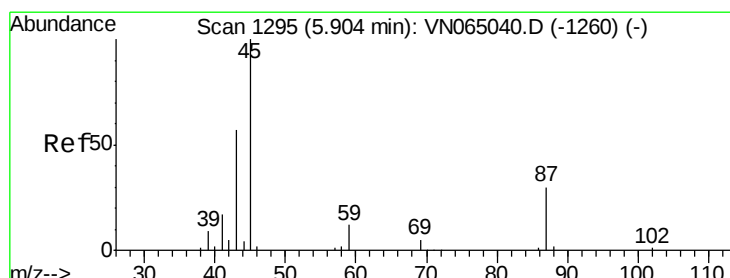
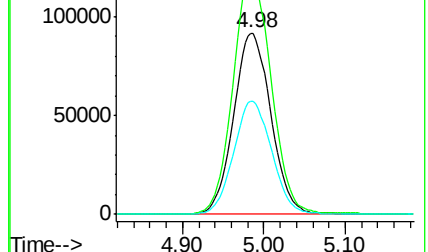
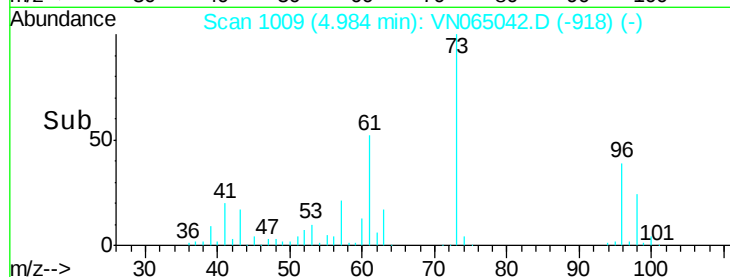


Abundance Ion 95.90 (95.60 to 96.60): VN065042.D (-1009) (-)

Ion 60.90 (60.60 to 61.60): VN065042.D (-1009) (-)

Ion 97.90 (97.60 to 98.60): VN065042.D (-1009) (-)

Time-->



#22

Diisopropyl ether

Concen: 150.455 ug/l

RT: 5.90 min Scan# 1295

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Tgt Ion: 45 Resp: 971152

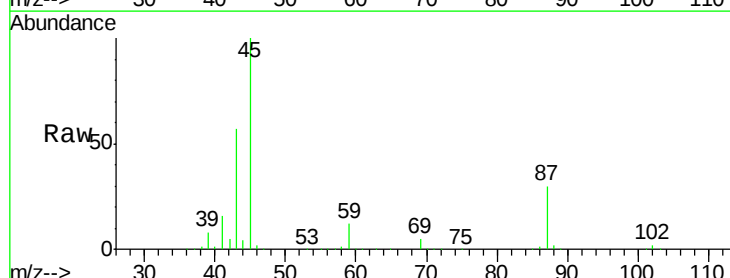
Ion Ratio Lower Upper

45 100

43 55.8 47.9 71.9

87 30.4 24.3 36.5

59 11.9 9.5 14.3



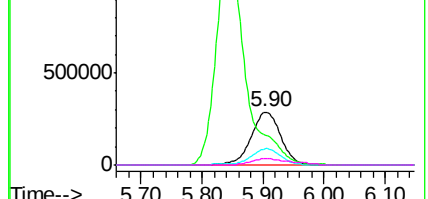
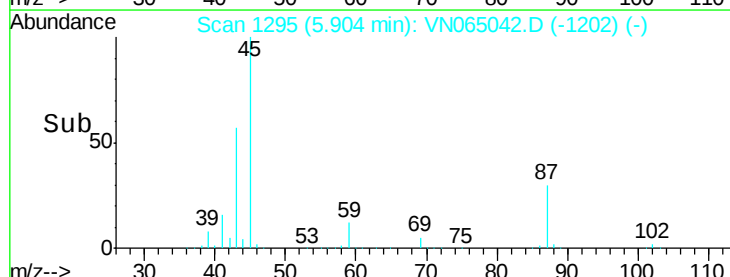
Abundance Ion 45.00 (44.70 to 45.70): VN065042.D (-1295) (-)

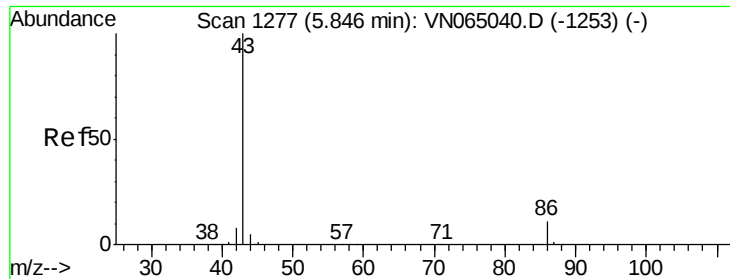
Ion 43.00 (42.70 to 43.70): VN065042.D (-1295) (-)

Ion 87.00 (86.70 to 87.70): VN065042.D (-1295) (-)

Ion 59.00 (58.70 to 59.70): VN065042.D (-1295) (-)

Time-->





#23

Vinyl Acetate

Concen: 759.438 ug/l

RT: 5.85 min Scan# 1277

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

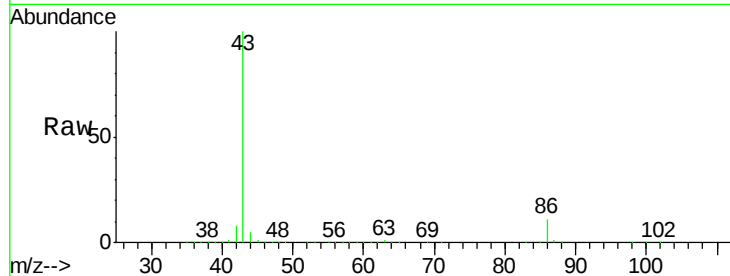
VSTDIC150

Tgt Ion: 43 Resp: 3893576

Ion Ratio Lower Upper

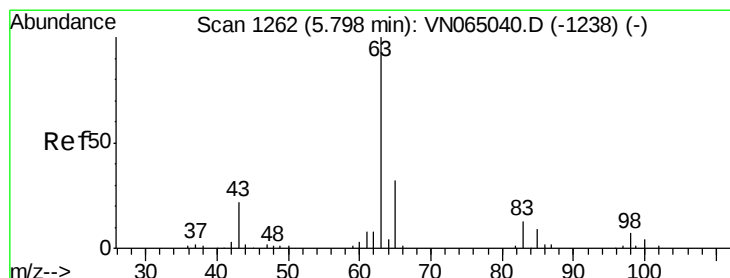
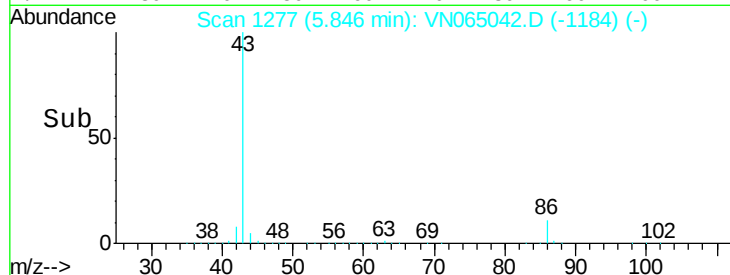
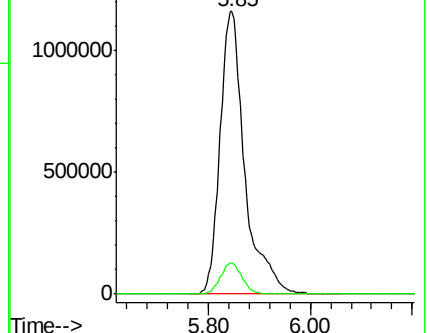
43 100

86 11.1 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VN065042.D (-1184) (-)

Ion 86.00 (85.70 to 86.70): VN065042.D (-1184) (-)



#24

1,1-Dichloroethane

Concen: 145.802 ug/l

RT: 5.79 min Scan# 1261

Delta R.T. -0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

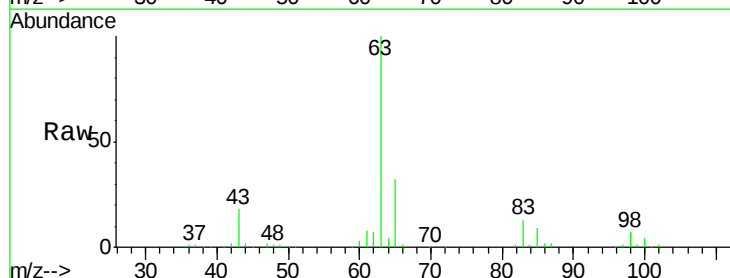
Tgt Ion: 63 Resp: 562309

Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.9

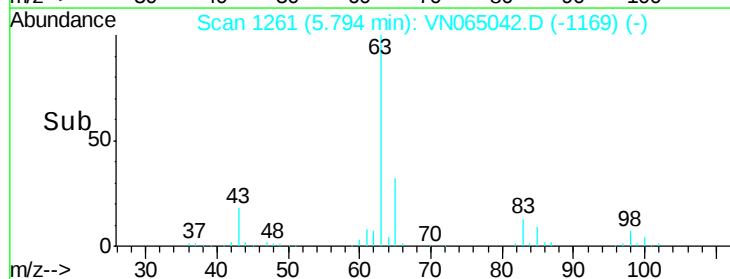
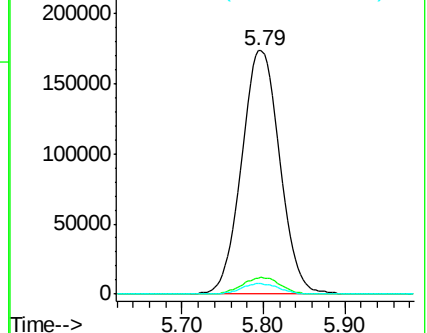
100 4.2 2.1 6.2

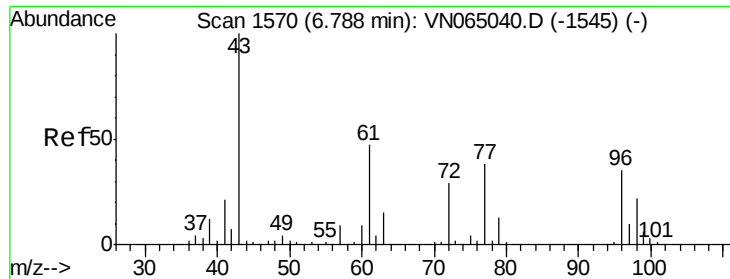


Abundance Ion 62.90 (62.60 to 63.60): VN065042.D (-1169) (-)

Ion 97.90 (97.60 to 98.60): VN065042.D (-1169) (-)

Ion 99.90 (99.60 to 100.60): VN065042.D (-1169) (-)





#25

2-Butanone

Concen: 740.110 ug/l

RT: 6.79 min Scan# 1570

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

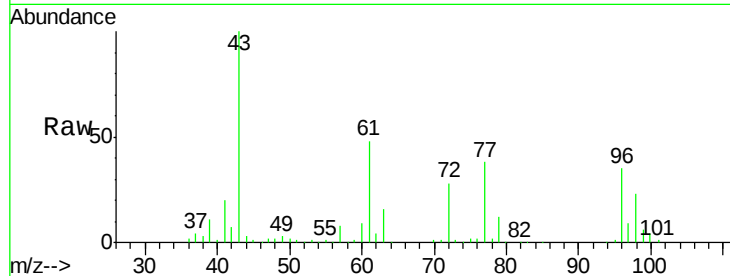
VSTDIC150

Tgt Ion: 43 Resp: 918000

Ion Ratio Lower Upper

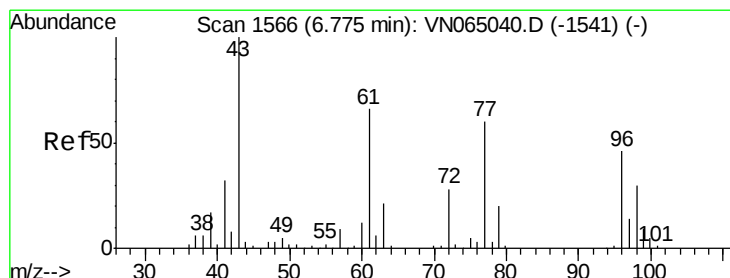
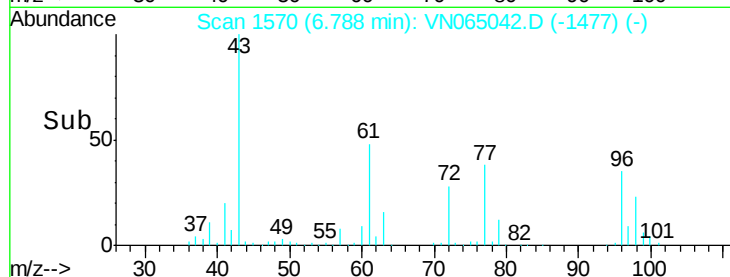
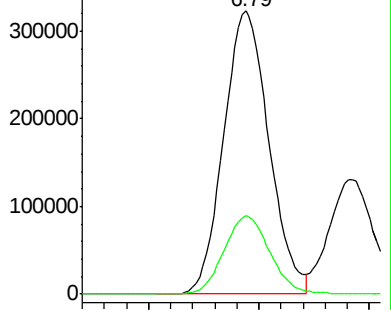
43 100

72 27.6 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-1545) (-)

Ion 72.00 (71.70 to 72.70): VN065040.D (-1545) (-)



#26

2,2-Dichloropropane

Concen: 144.419 ug/l

RT: 6.77 min Scan# 1565

Delta R.T. -0.00 min

Lab File: VN065042.D

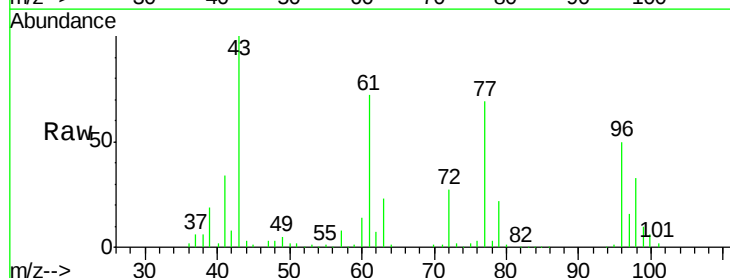
Acq: 10 Dec 2020 11:59

Tgt Ion: 77 Resp: 482849

Ion Ratio Lower Upper

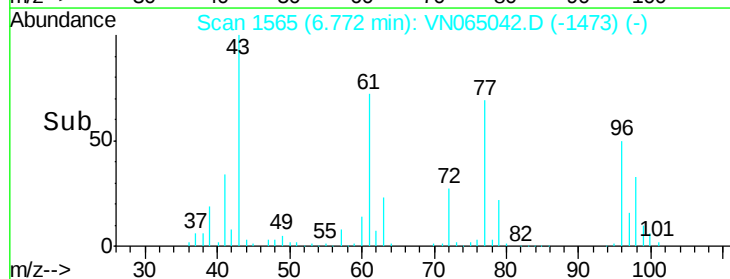
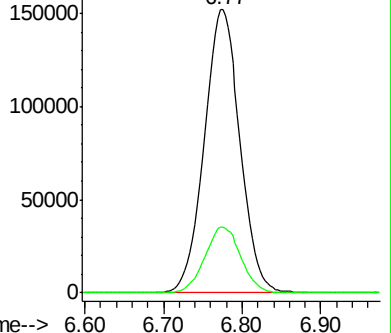
77 100

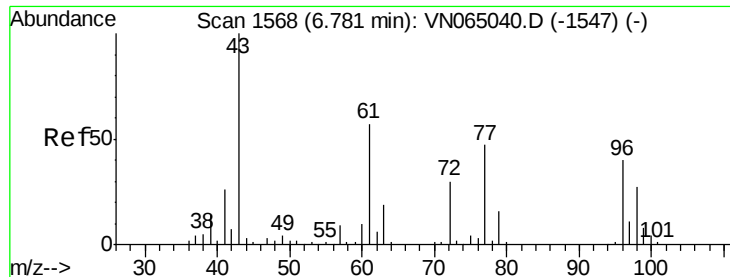
97 23.5 11.7 35.1



Abundance Ion 76.90 (76.60 to 77.60): VN065040.D (-1541) (-)

Ion 96.90 (96.60 to 97.60): VN065040.D (-1541) (-)





#27

cis-1,2-Dichloroethene

Concen: 145.957 ug/l

RT: 6.78 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

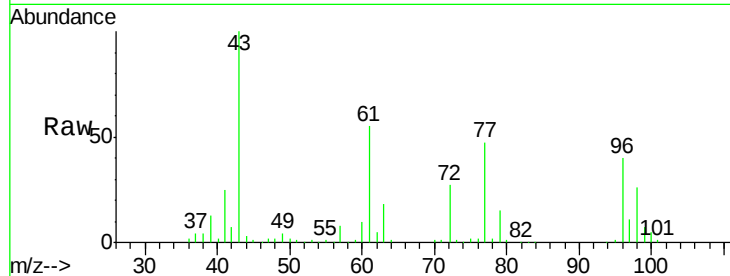
Tgt Ion: 96 Resp: 356006

Ion Ratio Lower Upper

96 100

61 140.4 0.0 283.6

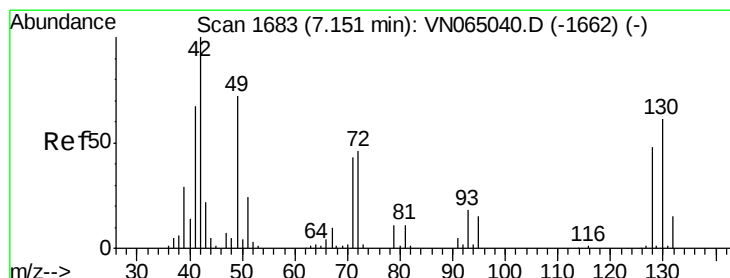
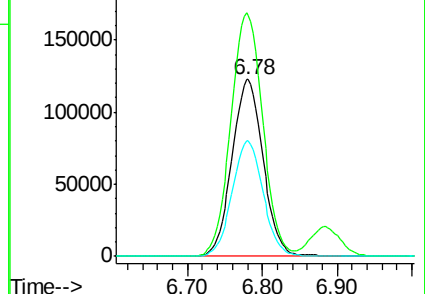
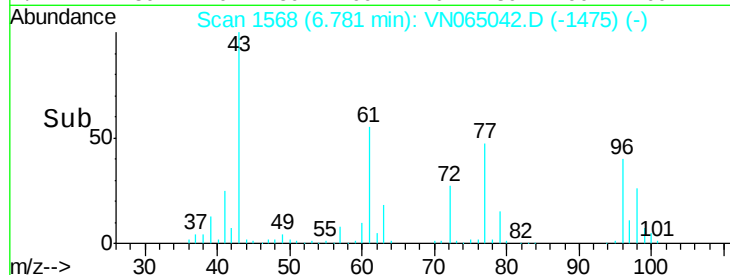
98 64.9 0.0 130.8



Abundance Ion 95.90 (95.60 to 96.60): VN065042.D (-1475) (-)

Ion 60.90 (60.60 to 61.60): VN065042.D (-1475) (-)

Ion 97.90 (97.60 to 98.60): VN065042.D (-1475) (-)



#28

Bromochloromethane

Concen: 149.138 ug/l

RT: 7.15 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

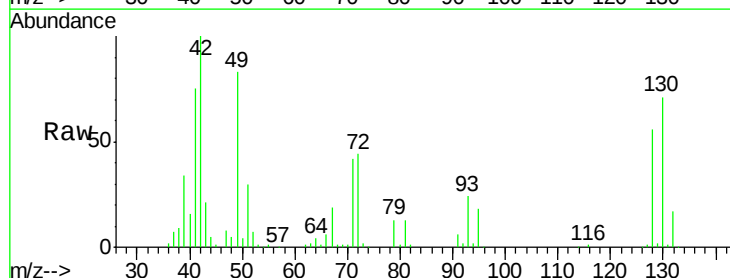
Tgt Ion: 49 Resp: 263416

Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

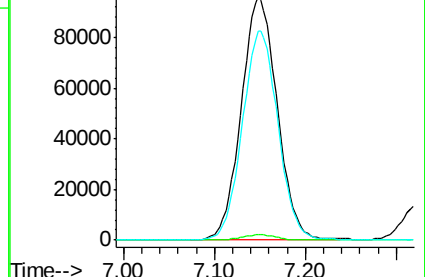
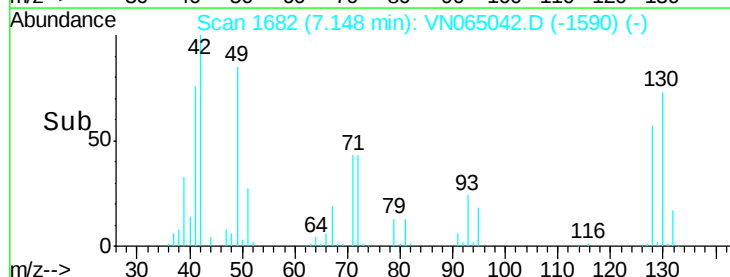
130 85.4 67.9 101.9

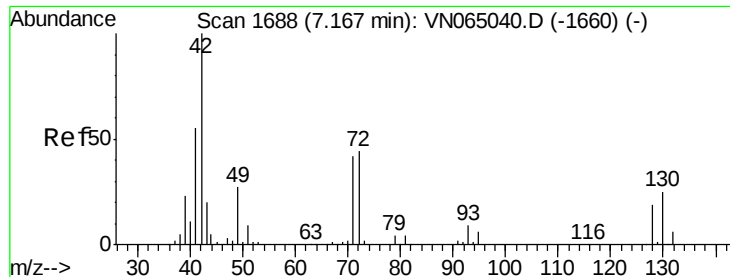


Abundance Ion 48.90 (48.60 to 49.60): VN065042.D (-1590) (-)

Ion 128.80 (128.50 to 129.50): VN065042.D (-1590) (-)

Ion 129.80 (129.50 to 130.50): VN065042.D (-1590) (-)





#29

Tetrahydrofuran

Concen: 698.253 ug/l

RT: 7.17 min Scan# 1688

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampled :

VSTDIC150

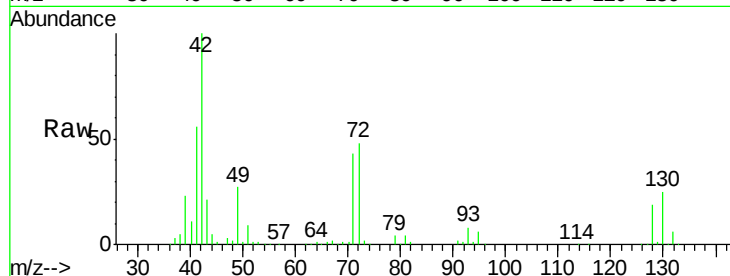
Tgt Ion: 42 Resp: 592412

Ion Ratio Lower Upper

42 100

72 46.2 35.8 53.6

71 43.2 33.5 50.3



Abundance Ion 42.00 (41.70 to 42.70): VN065040.D (-1660) (-)

Ion 72.00 (71.70 to 72.70): VN065040.D (-1660) (-)

Ion 71.00 (70.70 to 71.70): VN065040.D (-1660) (-)

7.17

250000

200000

150000

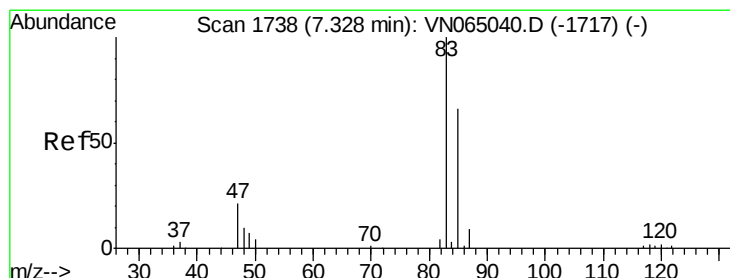
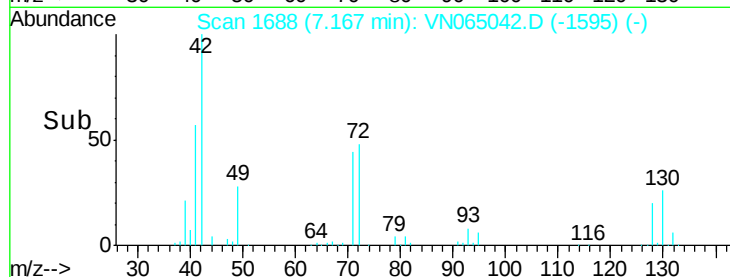
100000

50000

0

7.00 7.10 7.20 7.30

Time-->



#30

Chloroform

Concen: 143.814 ug/l

RT: 7.33 min Scan# 1738

Delta R.T. 0.00 min

Lab File: VN065042.D

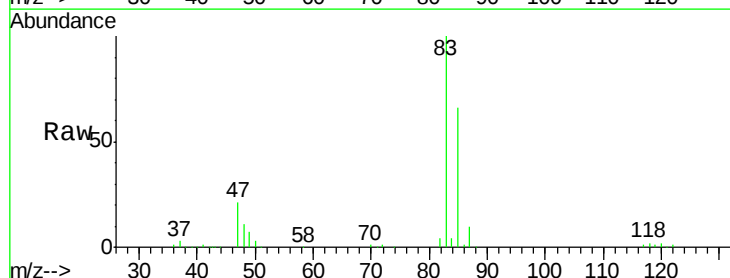
Acq: 10 Dec 2020 11:59

Tgt Ion: 83 Resp: 575499

Ion Ratio Lower Upper

83 100

85 66.1 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VN065042.D (-1645) (-)

Ion 84.90 (84.60 to 85.60): VN065042.D (-1645) (-)

7.33

250000

200000

150000

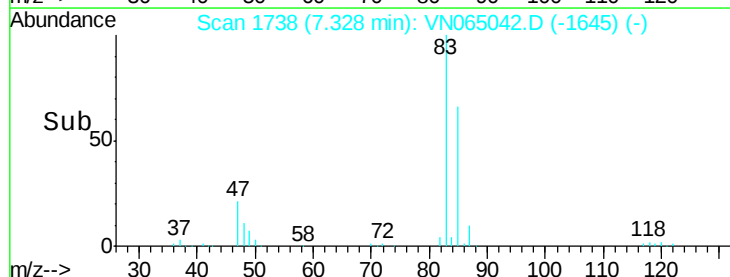
100000

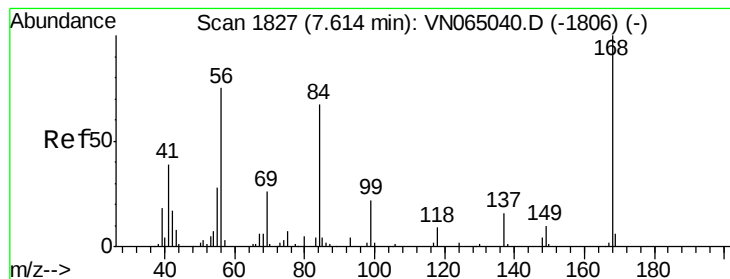
50000

0

7.20 7.30 7.40 7.50

Time-->





#31

Cyclohexane

Concen: 131.103 ug/l

RT: 7.61 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

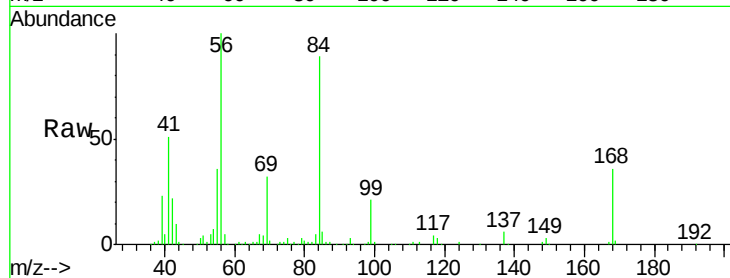
Tgt Ion: 56 Resp: 421361

Ion Ratio Lower Upper

56 100

69 32.0 27.5 41.3

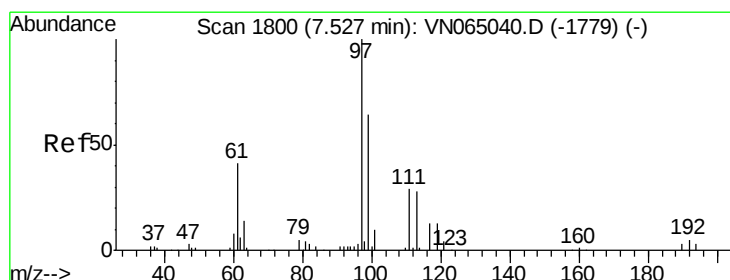
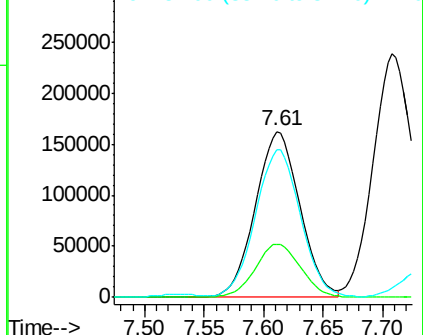
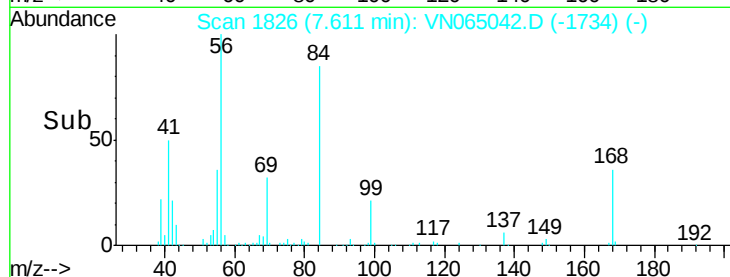
84 87.5 72.4 108.6



Abundance Ion 56.00 (55.70 to 56.70): VN065042.D (-1734) (-)

Ion 69.00 (68.70 to 69.70): VN065042.D (-1734) (-)

Ion 84.00 (83.70 to 84.70): VN065042.D (-1734) (-)



#32

1,1,1-Trichloroethane

Concen: 144.934 ug/l

RT: 7.53 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

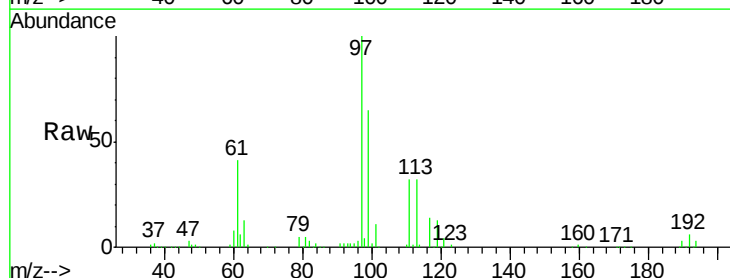
Tgt Ion: 97 Resp: 495861

Ion Ratio Lower Upper

97 100

99 63.8 51.7 77.5

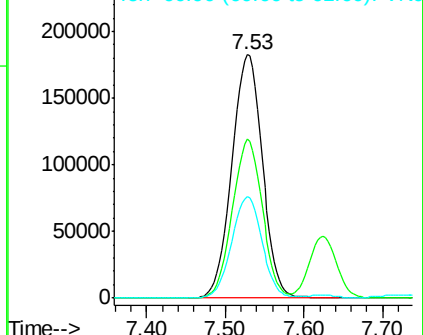
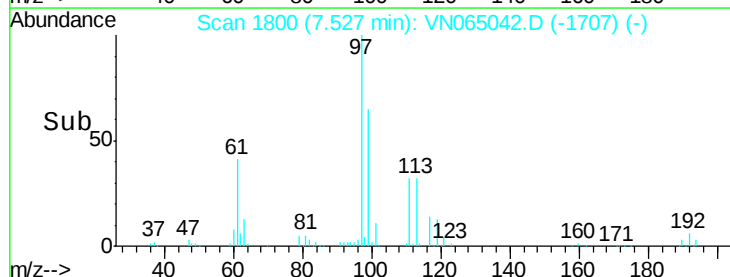
61 41.5 33.5 50.3

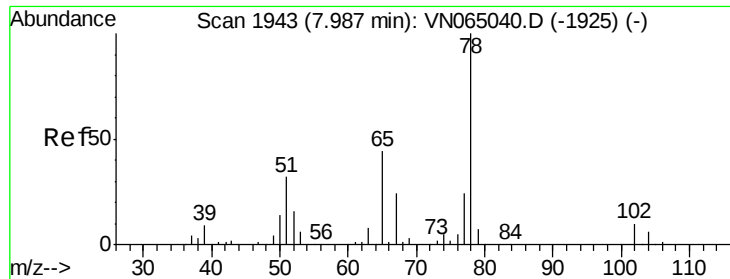


Abundance Ion 96.90 (96.60 to 97.60): VN065042.D (-1707) (-)

Ion 98.90 (98.60 to 99.60): VN065042.D (-1707) (-)

Ion 60.90 (60.60 to 61.60): VN065042.D (-1707) (-)





#33

1,2-Dichloroethane-d4

Concen: 155.114 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

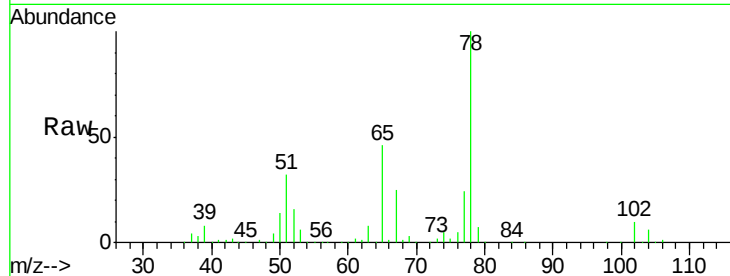
VSTDIC150

Tgt Ion: 65 Resp: 366651

Ion Ratio Lower Upper

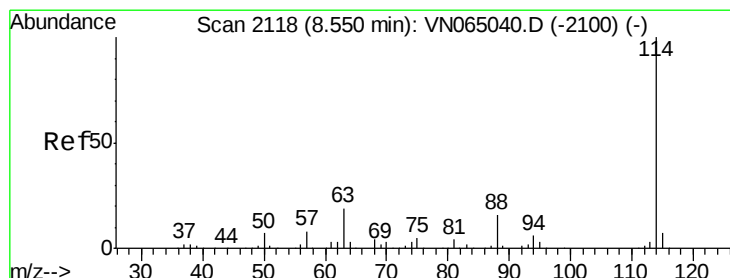
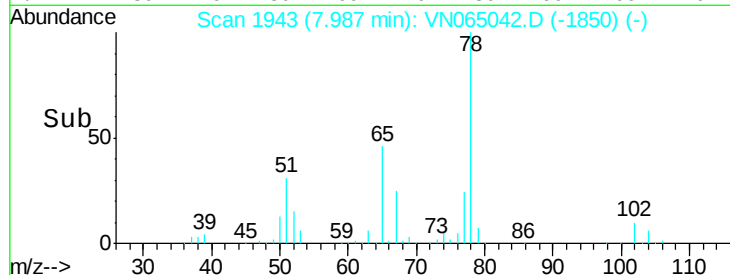
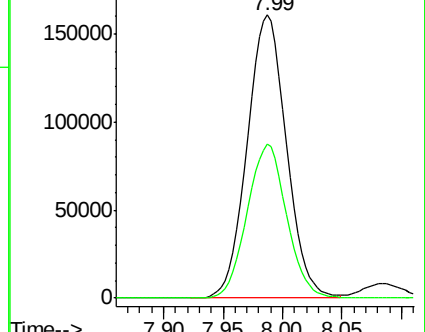
65 100

67 54.9 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN065042.D (-1850) (-)

Ion 66.90 (66.60 to 67.60): VN065042.D (-1850) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

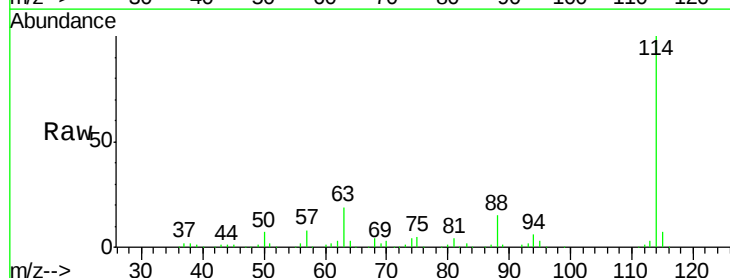
Tgt Ion: 114 Resp: 314640

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.2

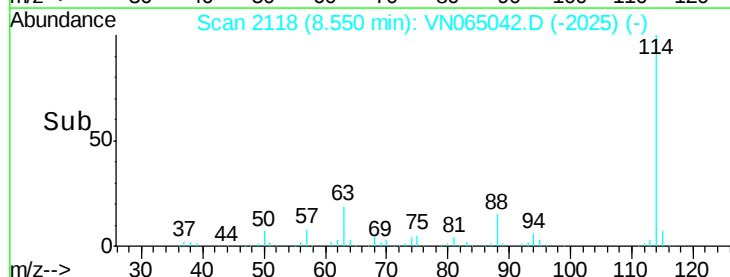
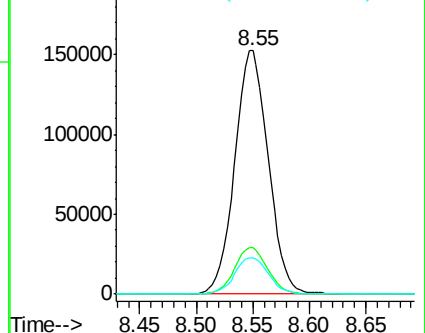
88 14.9 0.0 31.6

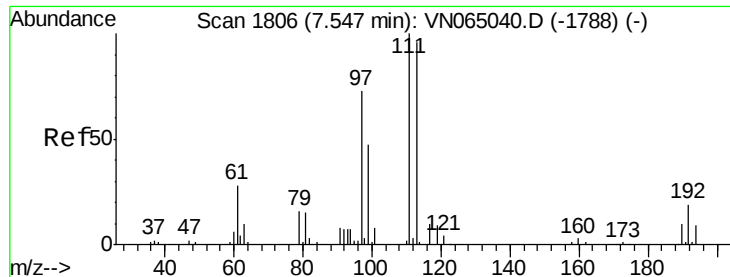


Abundance Ion 113.90 (113.60 to 114.60): VN065042.D (-2025) (-)

Ion 63.00 (62.70 to 63.70): VN065042.D (-2025) (-)

Ion 87.90 (87.60 to 88.60): VN065042.D (-2025) (-)

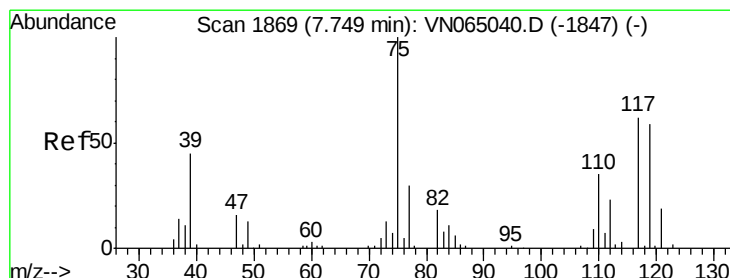
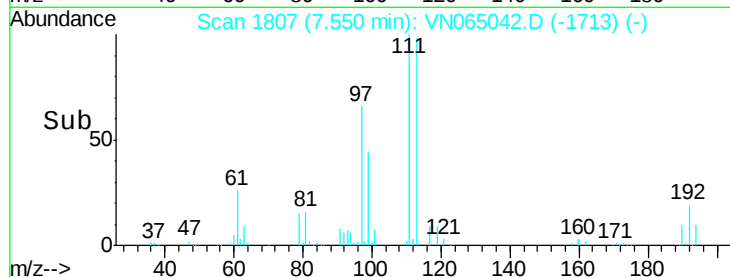
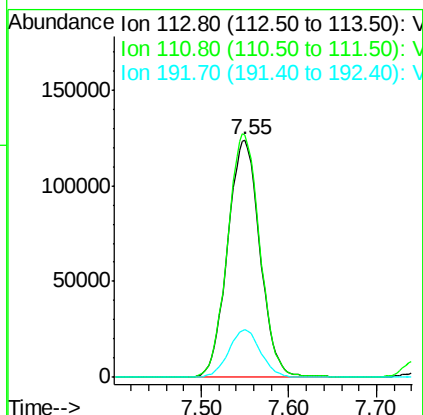
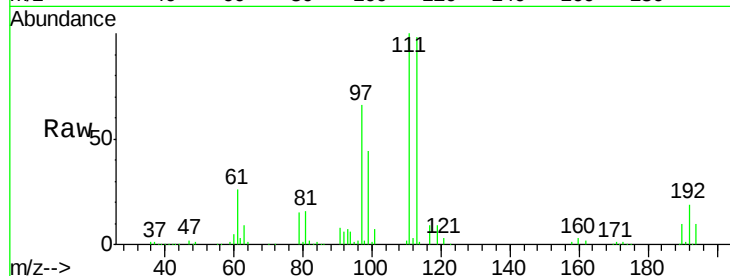




#35
 Dibromofluoromethane
 Concen: 166.544 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

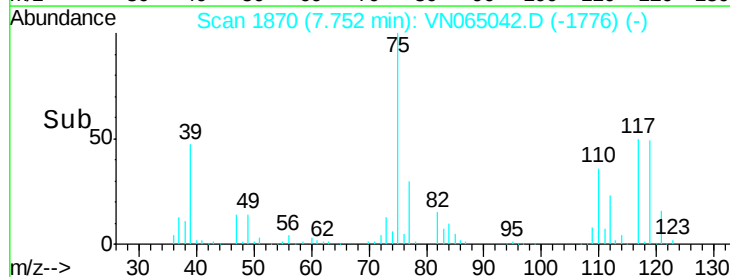
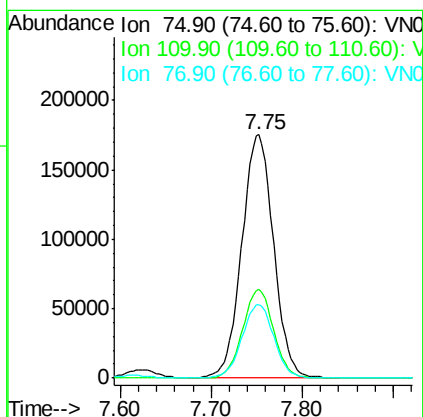
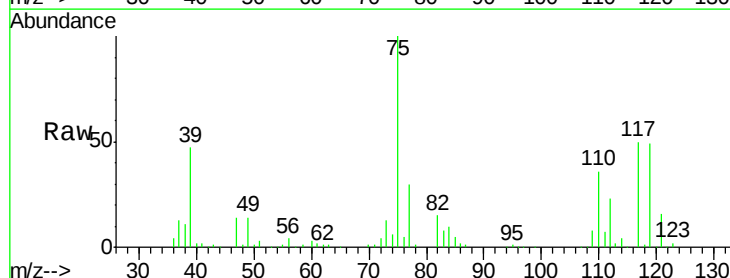
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

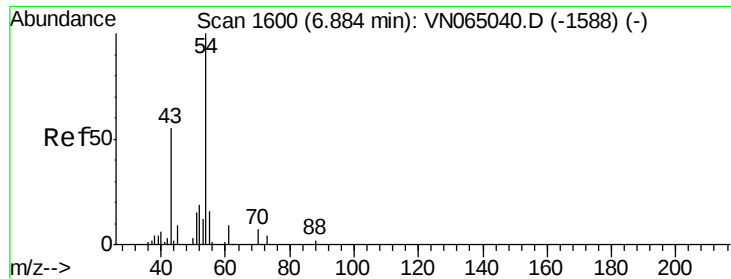
Tgt Ion: 113 Resp: 318342
 Ion Ratio Lower Upper
 113 100
 111 102.4 83.4 125.0
 192 19.7 16.2 24.2



#36
 1,1-Dichloropropene
 Concen: 146.872 ug/l
 RT: 7.75 min Scan# 1870
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion: 75 Resp: 424437
 Ion Ratio Lower Upper
 75 100
 110 35.6 18.1 54.1
 77 30.5 24.5 36.7

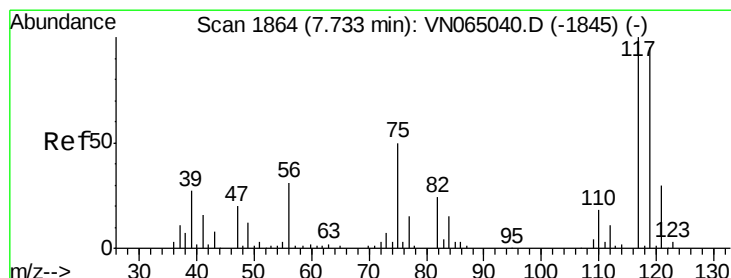
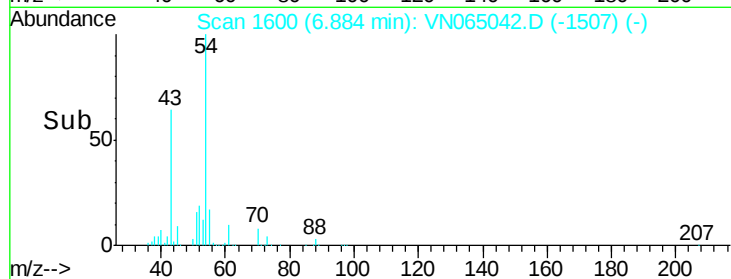
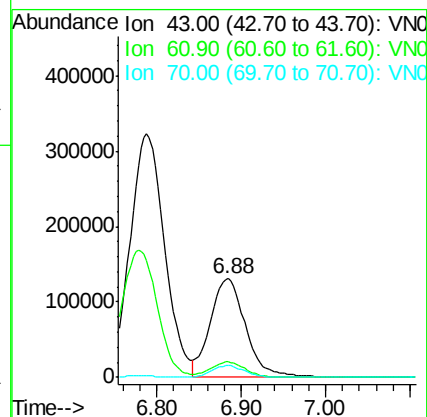
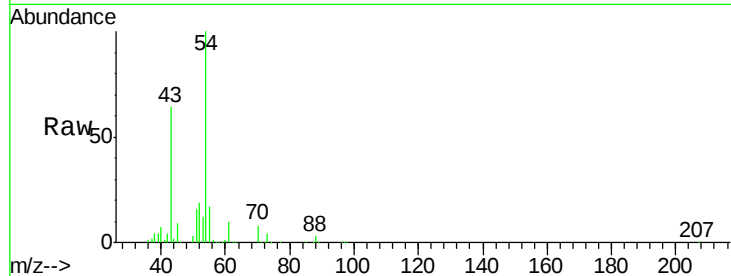




#37
 Ethyl Acetate
 Concen: 137.372 ug/l
 RT: 6.88 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

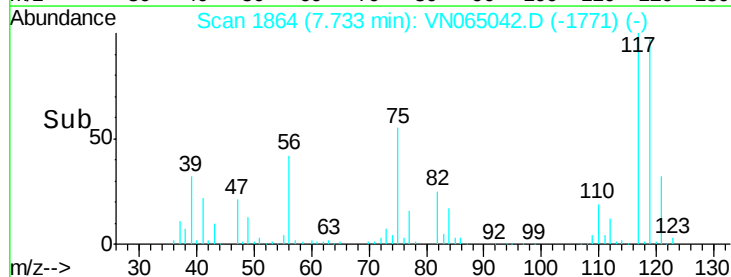
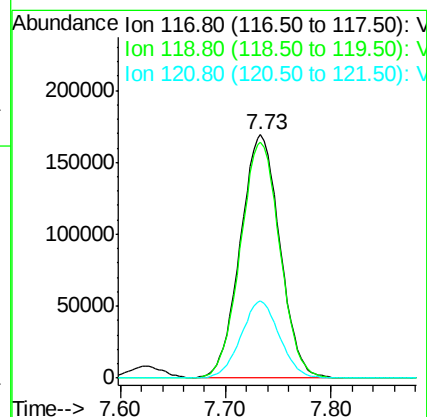
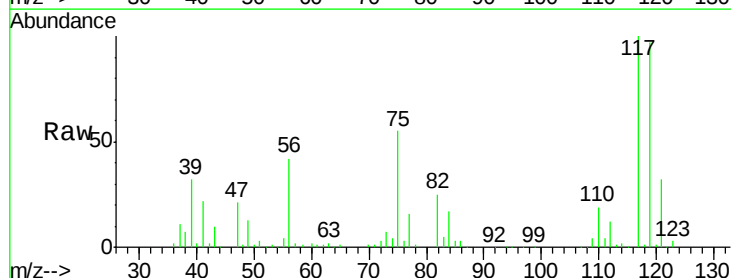
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

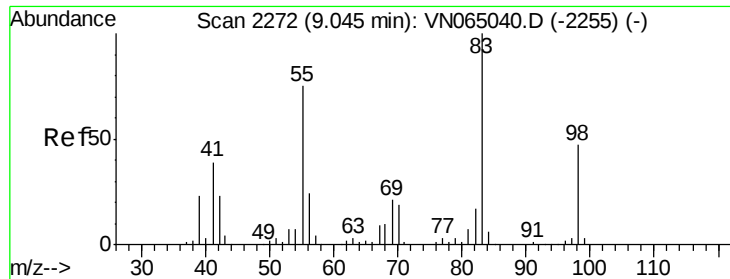
Tgt Ion: 43 Resp: 376525
 Ion Ratio Lower Upper
 43 100
 61 15.1 11.9 17.9
 70 11.2 9.2 13.8



#38
 Carbon Tetrachloride
 Concen: 145.217 ug/l
 RT: 7.73 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion: 117 Resp: 437272
 Ion Ratio Lower Upper
 117 100
 119 97.0 75.9 113.9
 121 31.6 24.1 36.1

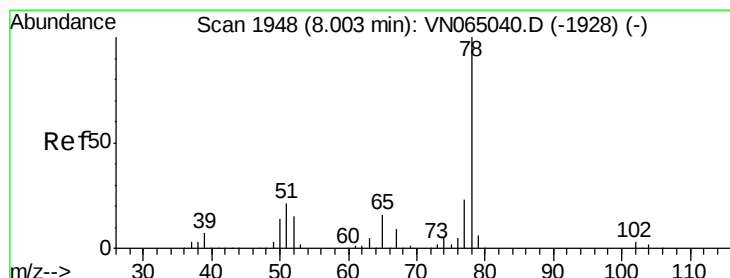
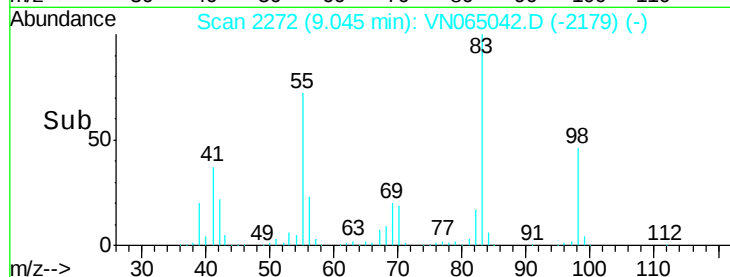
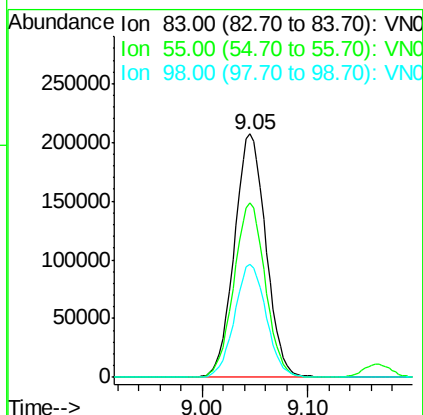
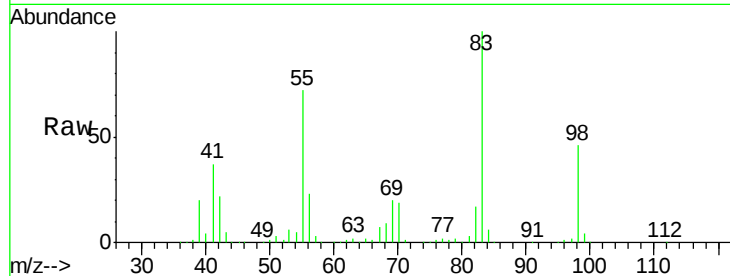




#39
Methylcyclohexane
Concen: 140.373 ug/l
RT: 9.05 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

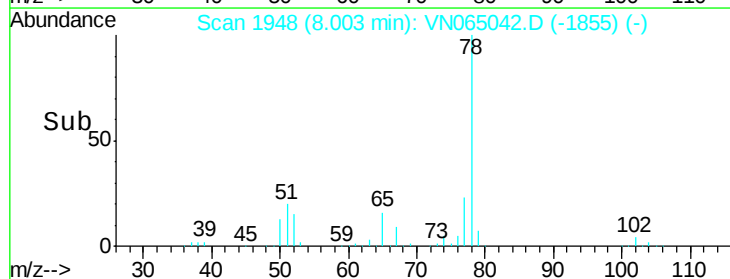
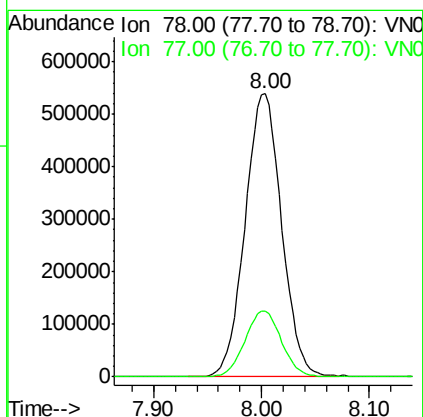
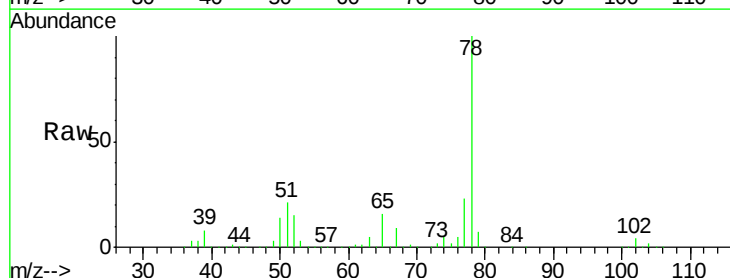
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

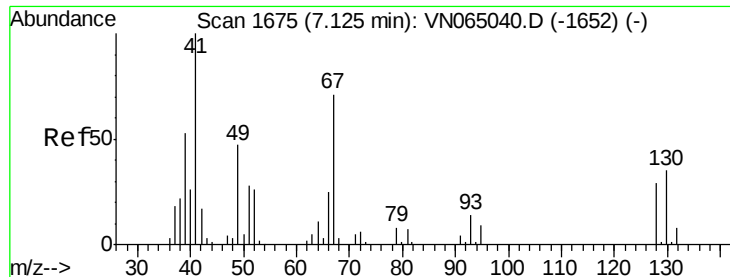
Tgt Ion: 83 Resp: 429941
Ion Ratio Lower Upper
83 100
55 71.5 60.3 90.5
98 46.3 37.4 56.0



#40
Benzene
Concen: 143.082 ug/l
RT: 8.00 min Scan# 1948
Delta R.T. -0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion: 78 Resp: 1267058
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1

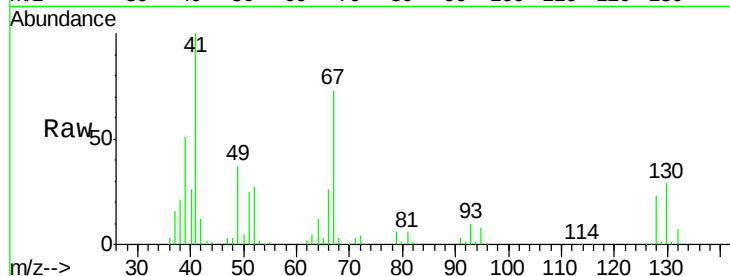




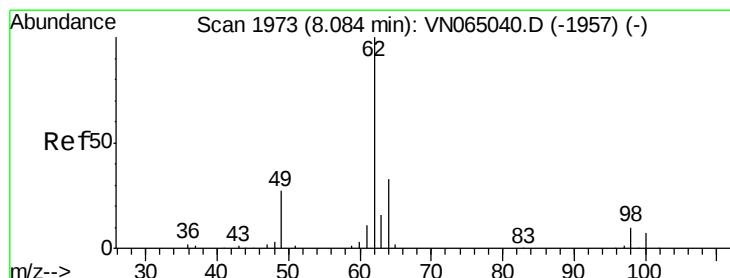
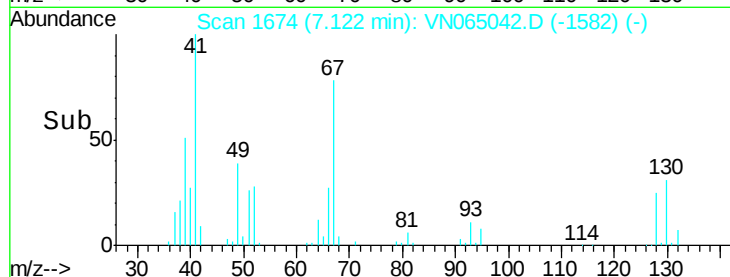
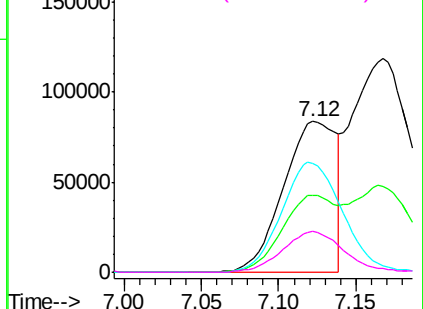
#41
Methacrylonitrile
Concen: 149.097 ug/l
RT: 7.12 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 196998
Ion Ratio Lower Upper
41 100
39 51.4 36.0 54.0
67 85.3 64.8 97.2
52 32.0 25.4 38.2

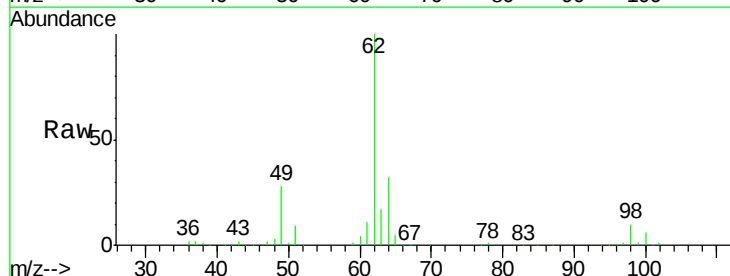


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

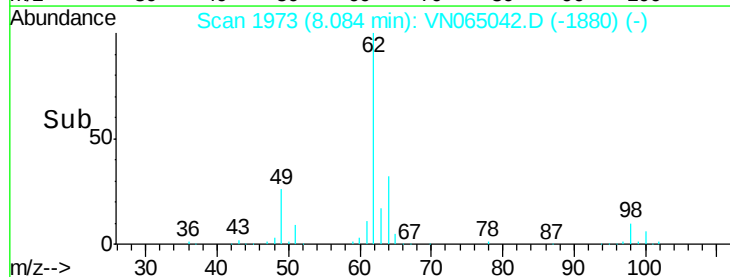
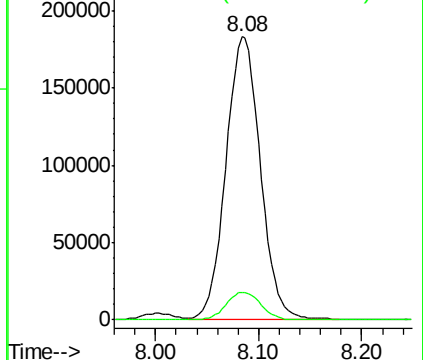


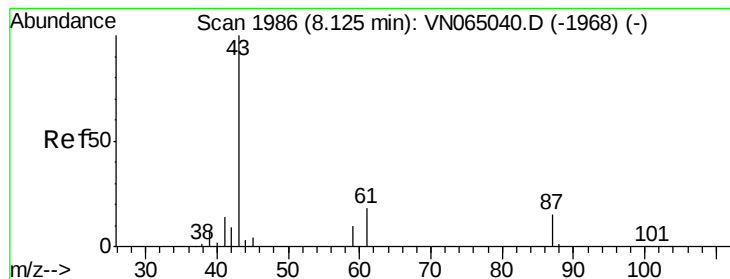
#42
1,2-Dichloroethane
Concen: 142.045 ug/l
RT: 8.08 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion: 62 Resp: 425101
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.8



Abundance Ion 61.90 (61.60 to 62.60): VN0
Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 146.630 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

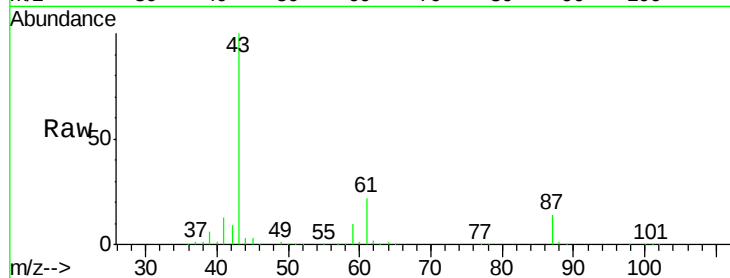
Tgt Ion: 43 Resp: 650828

Ion Ratio Lower Upper

43 100

61 28.2 16.9 25.3#

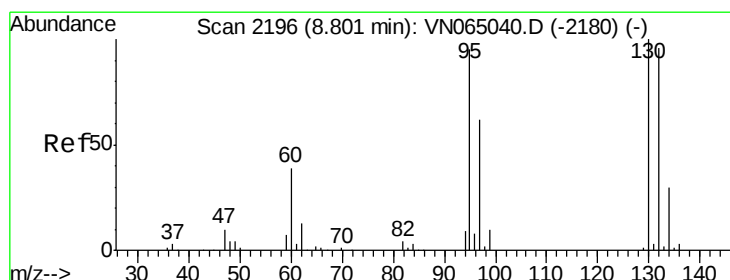
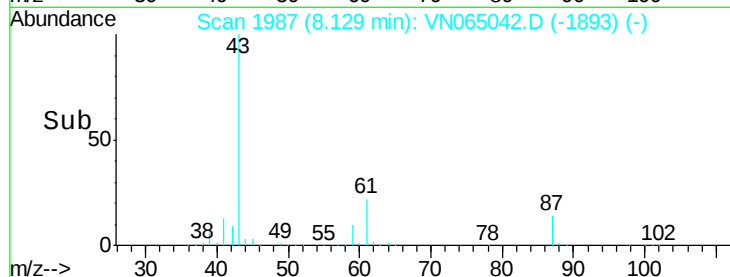
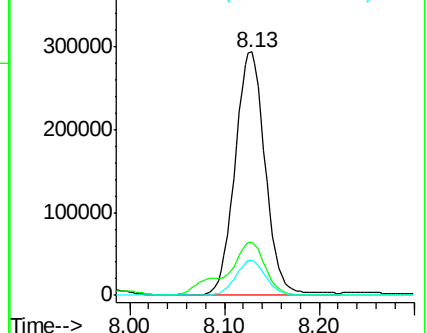
87 14.2 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN065040.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN065040.D (-1968) (-)



#44

Trichloroethene

Concen: 135.968 ug/l

RT: 8.80 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN065042.D

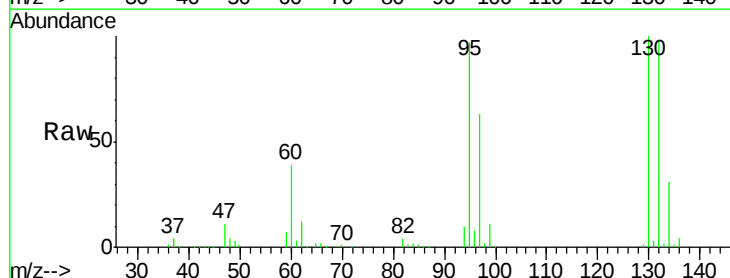
Acq: 10 Dec 2020 11:59

Tgt Ion: 130 Resp: 353784

Ion Ratio Lower Upper

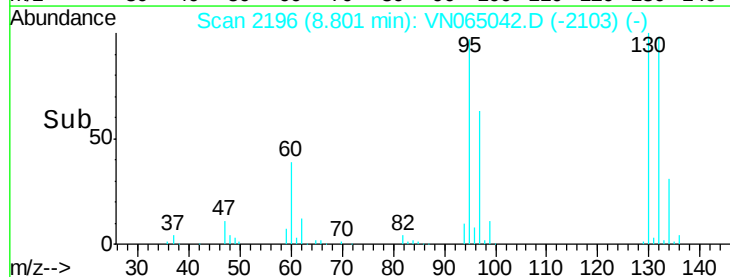
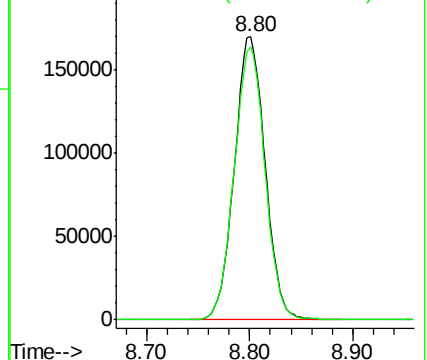
130 100

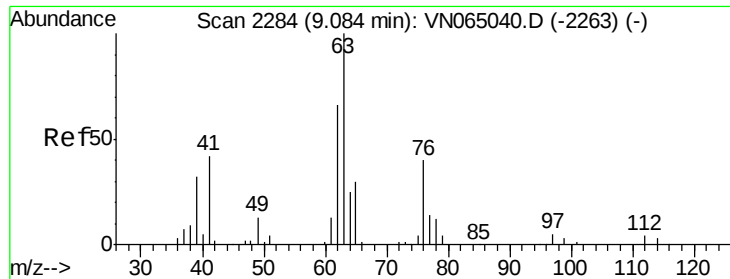
95 96.5 0.0 190.2



Abundance Ion 129.80 (129.50 to 130.50): VN065040.D (-2180) (-)

Ion 94.90 (94.60 to 95.60): VN065040.D (-2180) (-)

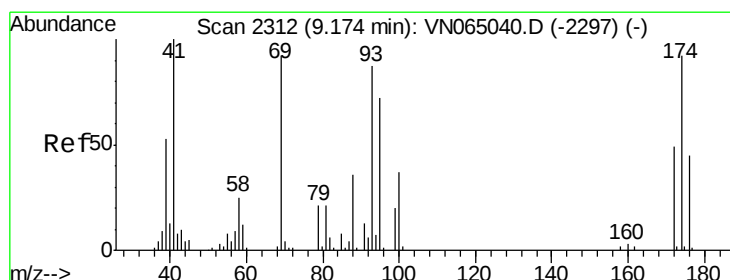
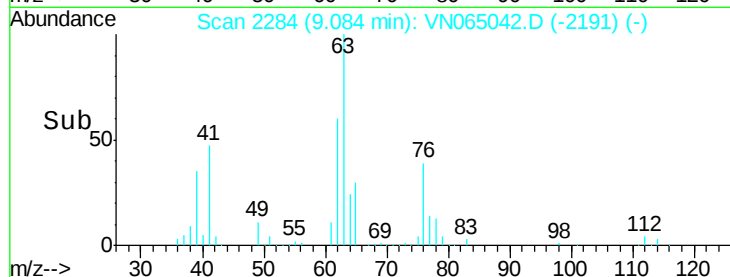
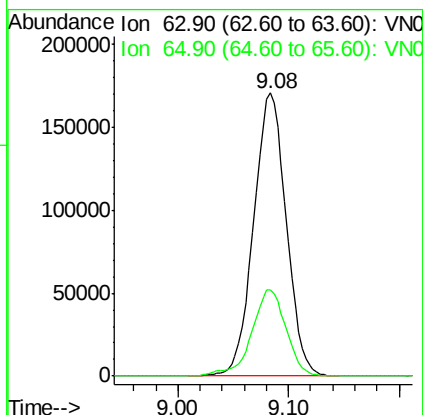
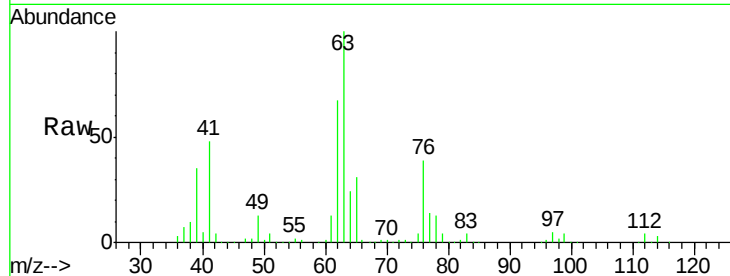




#45
 1,2-Dichloropropane
 Concen: 151.206 ug/l
 RT: 9.08 min Scan# 2284
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

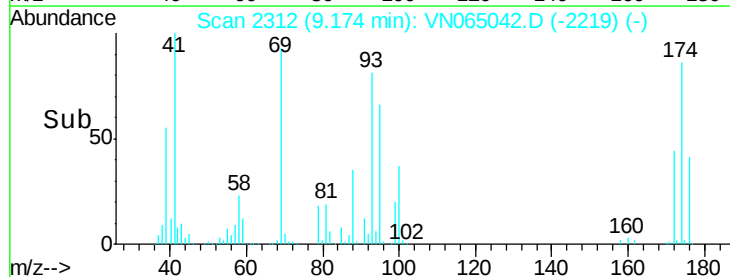
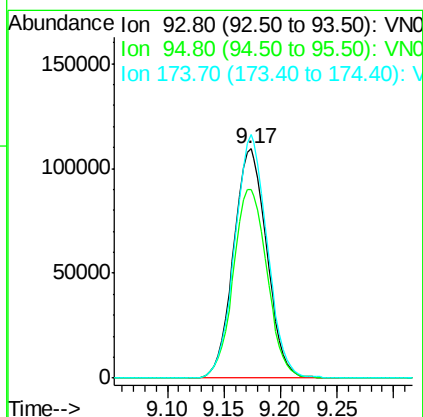
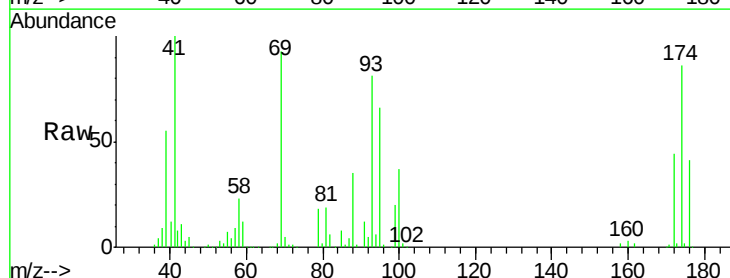
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

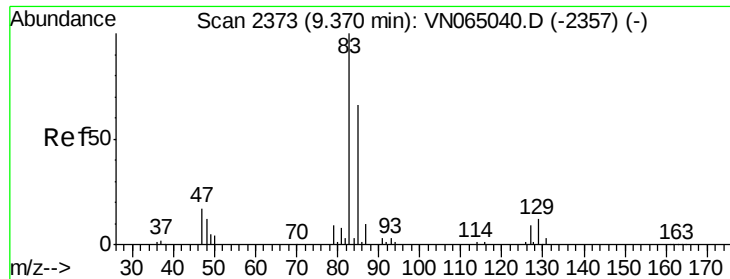
Tgt Ion: 63 Resp: 349752
 Ion Ratio Lower Upper
 63 100
 65 30.7 24.0 36.0



#46
 Dibromomethane
 Concen: 145.336 ug/l
 RT: 9.17 min Scan# 2312
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion: 93 Resp: 223768
 Ion Ratio Lower Upper
 93 100
 95 84.0 65.7 98.5
 174 103.7 83.0 124.4





#47

Bromodichloromethane

Concen: 150.365 ug/l

RT: 9.37 min Scan# 2373

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

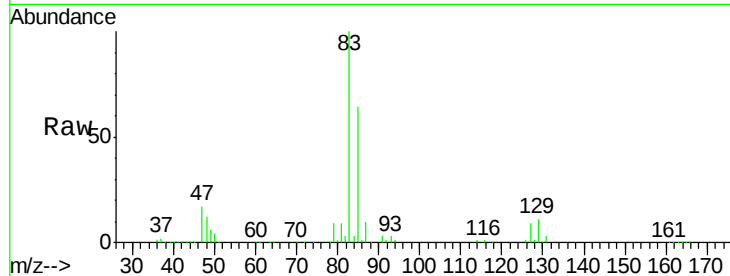
Tgt Ion: 83 Resp: 465832

Ion Ratio Lower Upper

83 100

85 63.9 52.5 78.7

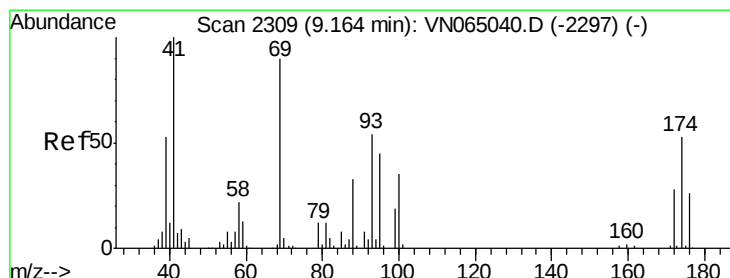
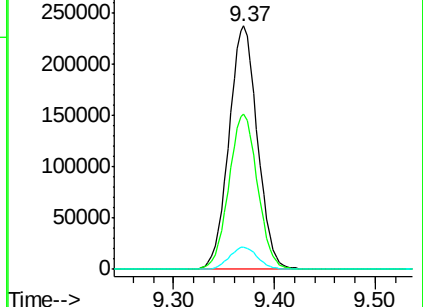
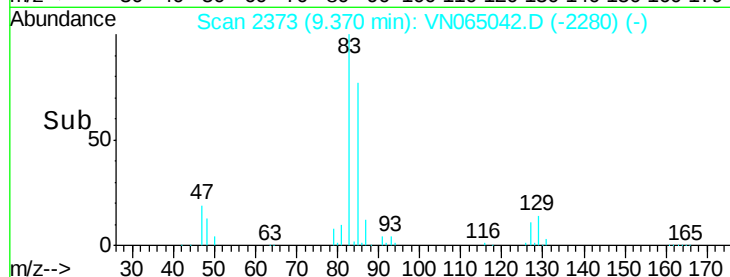
127 9.1 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VN065042.D (-2280) (-)

Ion 84.90 (84.60 to 85.60): VN065042.D (-2280) (-)

Ion 126.80 (126.50 to 127.50): VN065042.D (-2280) (-)



#48

Methyl methacrylate

Concen: 145.534 ug/l

RT: 9.16 min Scan# 2309

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

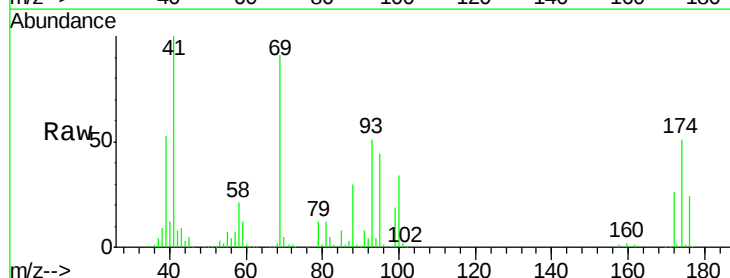
Tgt Ion: 41 Resp: 308578

Ion Ratio Lower Upper

41 100

69 94.0 72.1 108.1

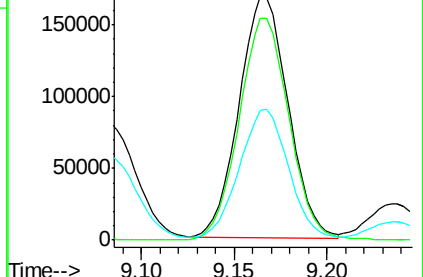
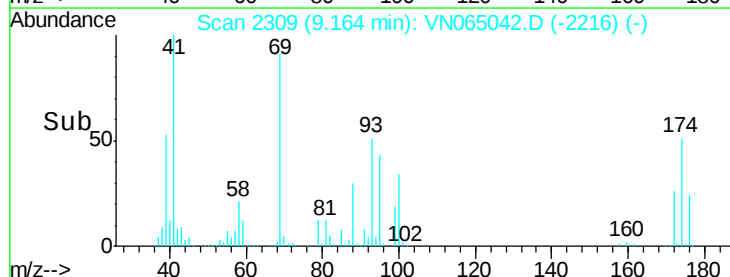
39 54.9 43.8 65.6

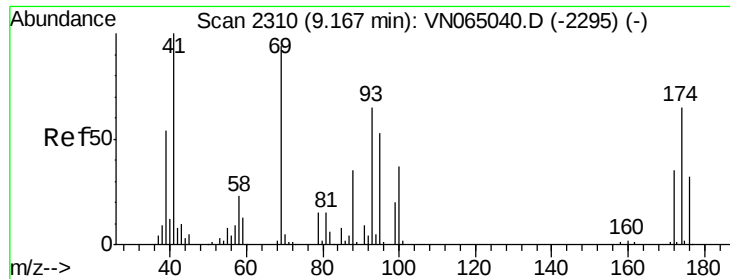


Abundance Ion 41.00 (40.70 to 41.70): VN065042.D (-2216) (-)

Ion 69.00 (68.70 to 69.70): VN065042.D (-2216) (-)

Ion 39.00 (38.70 to 39.70): VN065042.D (-2216) (-)





#49

1,4-Dioxane

Concen: 2722.773 ug/l

RT: 9.17 min Scan# 2310

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

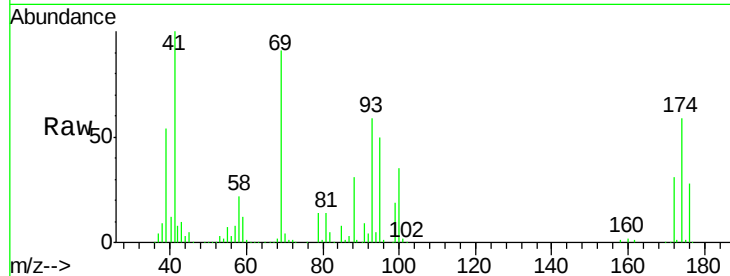
Tgt Ion: 88 Resp: 108878

Ion Ratio Lower Upper

88 100

43 29.1 21.1 31.7

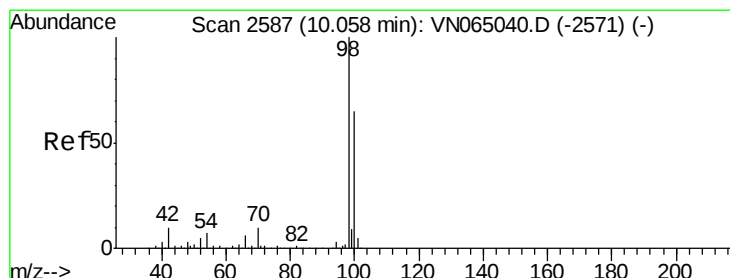
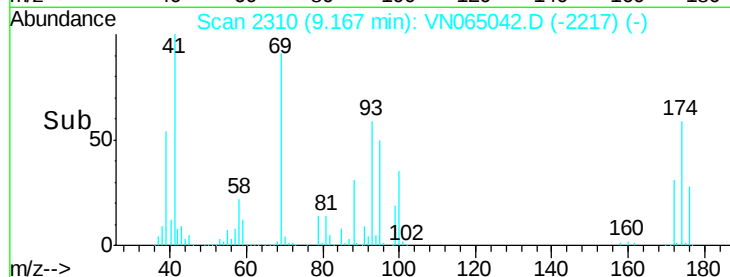
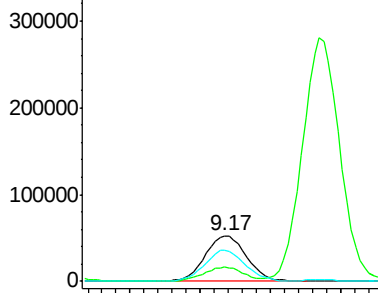
58 66.7 53.8 80.8



Abundance Ion 88.00 (87.70 to 88.70): VN065040.D (-2295) (-)

Ion 43.00 (42.70 to 43.70): VN065040.D (-2295) (-)

Ion 58.00 (57.70 to 58.70): VN065040.D (-2295) (-)



#50

Toluene-d8

Concen: 162.033 ug/l

RT: 10.06 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN065042.D

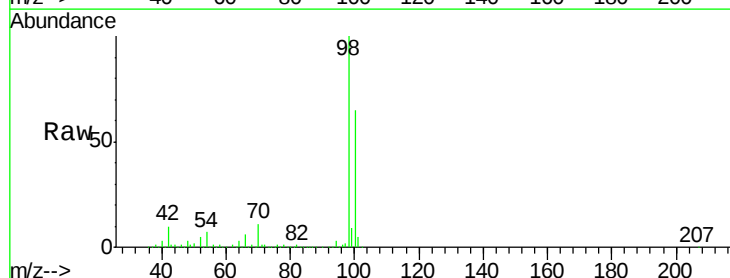
Acq: 10 Dec 2020 11:59

Tgt Ion: 98 Resp: 1252516

Ion Ratio Lower Upper

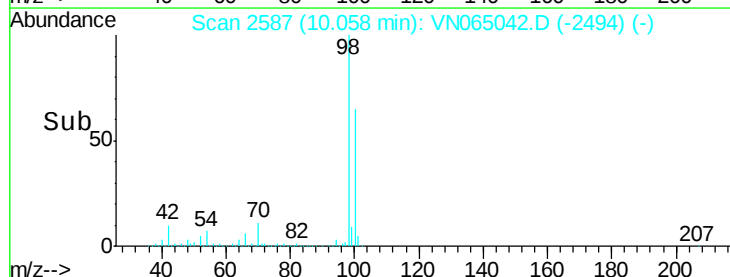
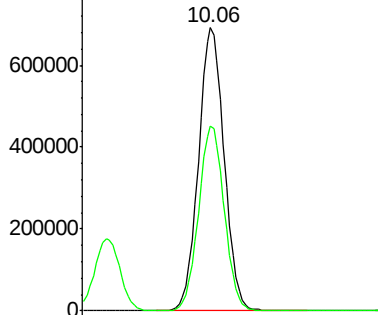
98 100

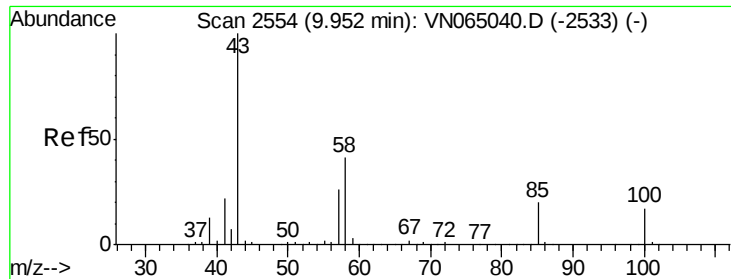
100 65.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN065040.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN065040.D (-2571) (-)





#51

4-Methyl-2-Pentanone

Concen: 717.601 ug/l

RT: 9.95 min Scan# 2554

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

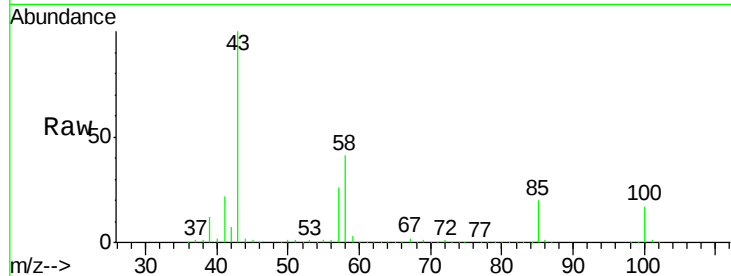
VSTDIC150

Tgt Ion: 43 Resp: 1910101

Ion Ratio Lower Upper

43 100

58 40.8 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN065040.D (-2533) (-)

Ion 58.00 (57.70 to 58.70): VN065040.D (-2533) (-)

9.95

1200000

1000000

800000

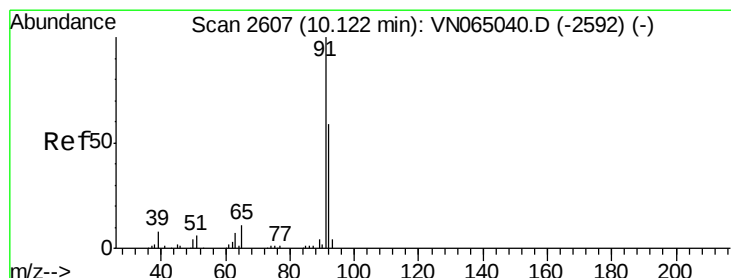
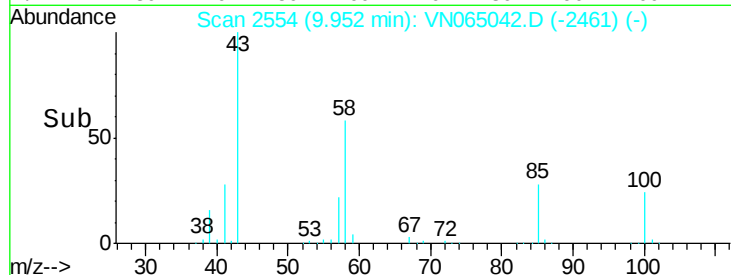
600000

400000

200000

0

Time-->



#52

Toluene

Concen: 149.062 ug/l

RT: 10.12 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN065042.D

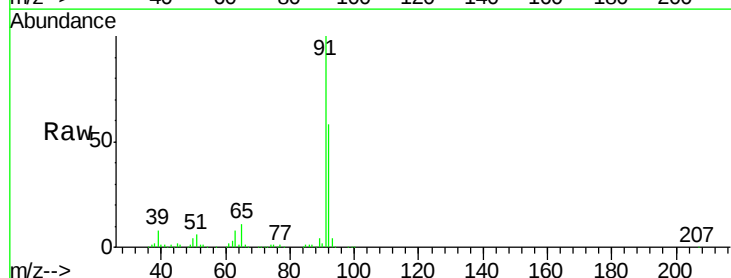
Acq: 10 Dec 2020 11:59

Tgt Ion: 92 Resp: 815147

Ion Ratio Lower Upper

92 100

91 172.3 137.9 206.9



Abundance Ion 92.00 (91.70 to 92.70): VN065040.D (-2592) (-)

Ion 91.00 (90.70 to 91.70): VN065040.D (-2592) (-)

10.12

800000

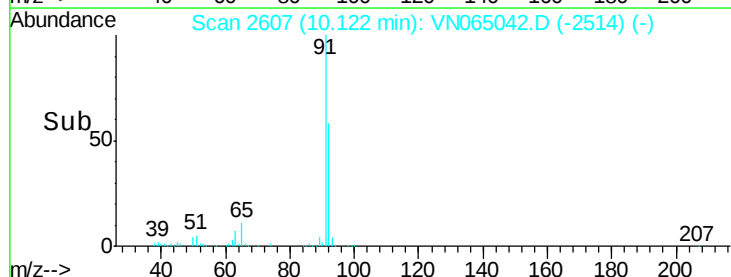
600000

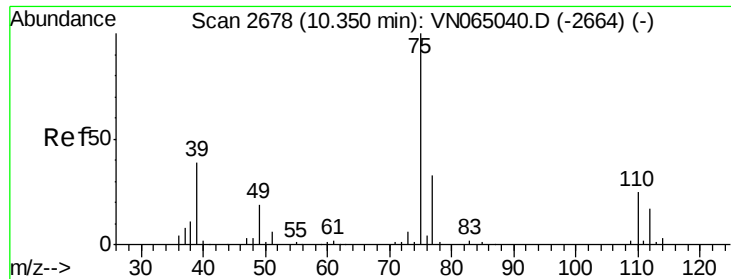
400000

200000

0

Time-->

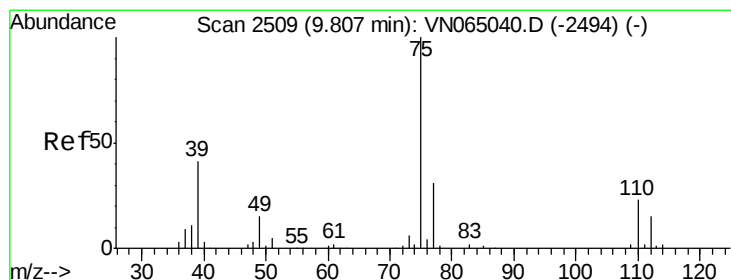
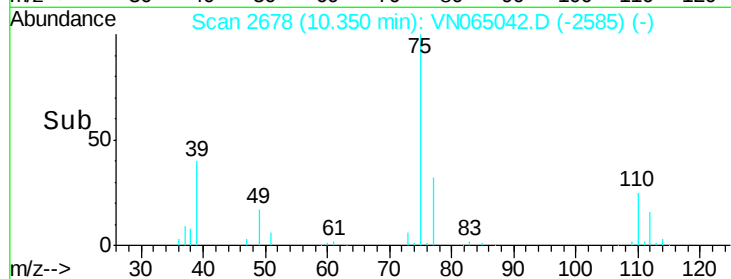
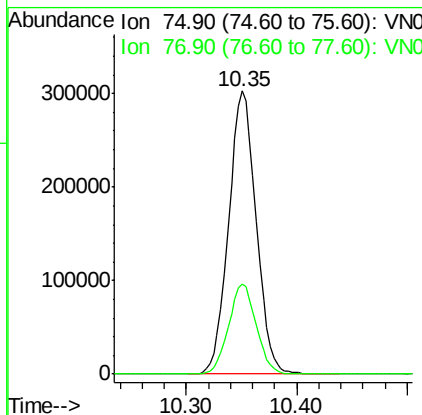
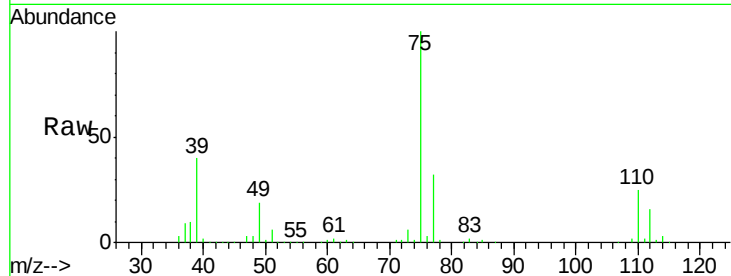




#53
 t-1,3-Dichloropropene
 Concen: 152.831 ug/l
 RT: 10.35 min Scan# 2678
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

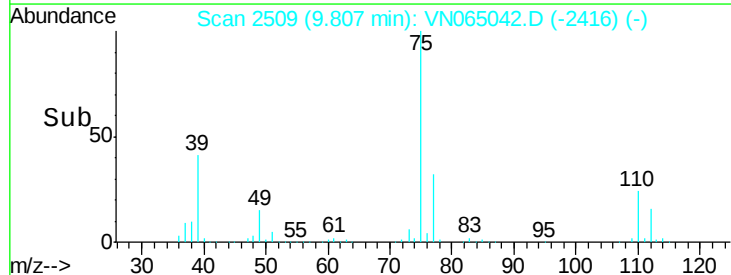
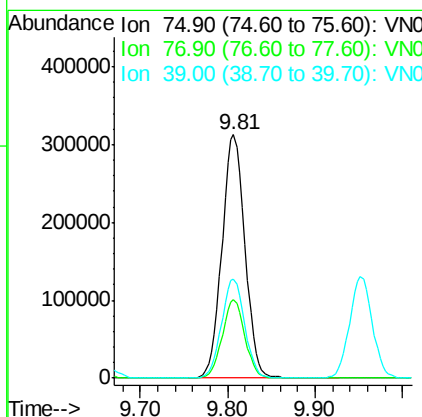
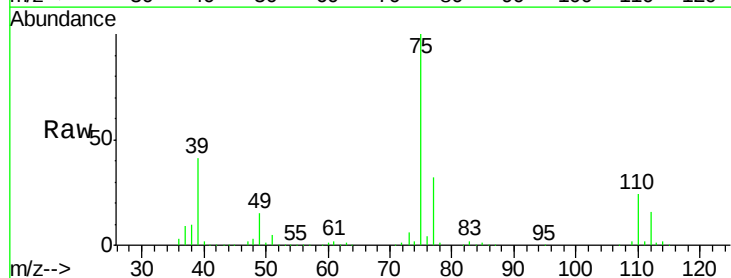
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

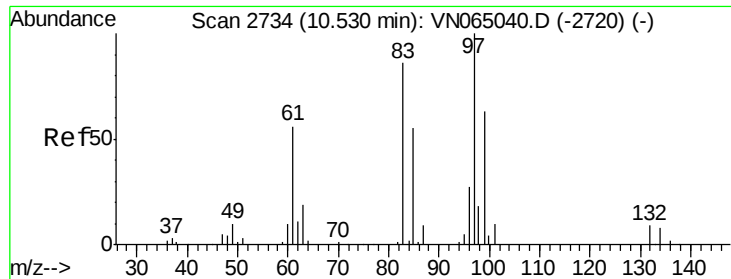
Tgt Ion: 75 Resp: 524790
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 154.730 ug/l
 RT: 9.81 min Scan# 2509
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion: 75 Resp: 570847
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.8 37.2
 39 40.8 33.0 49.4

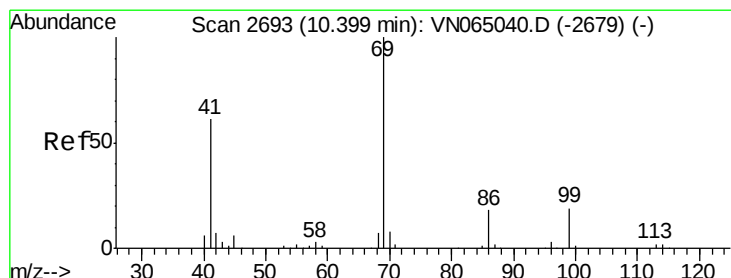
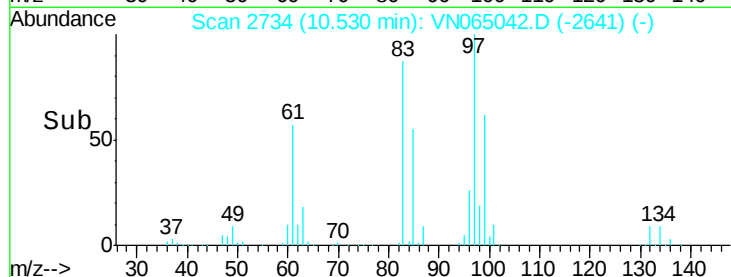
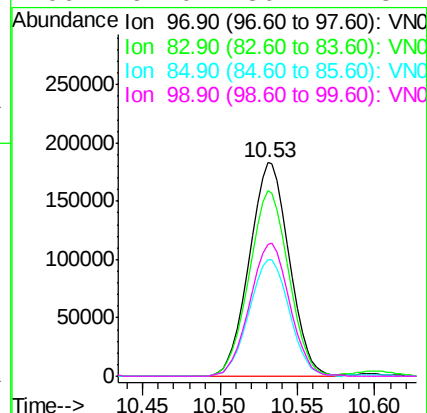
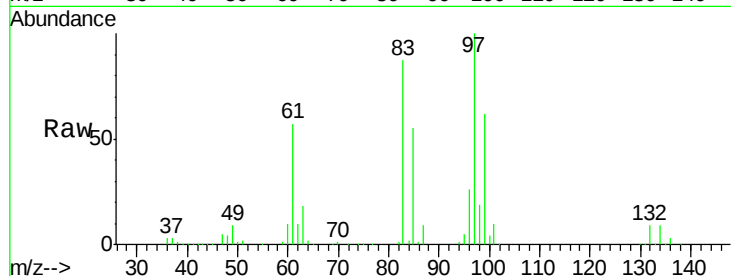




#55
 1,1,2-Trichloroethane
 Concen: 145.156 ug/l
 RT: 10.53 min Scan# 2734
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

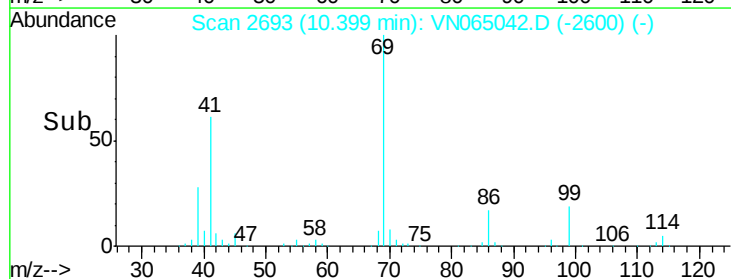
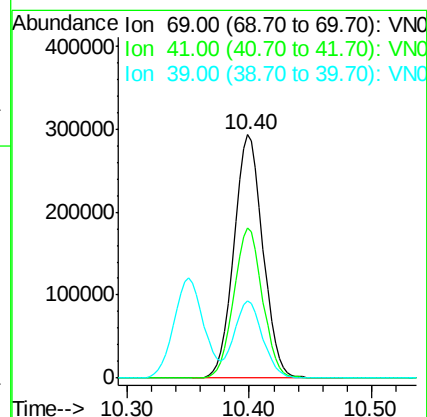
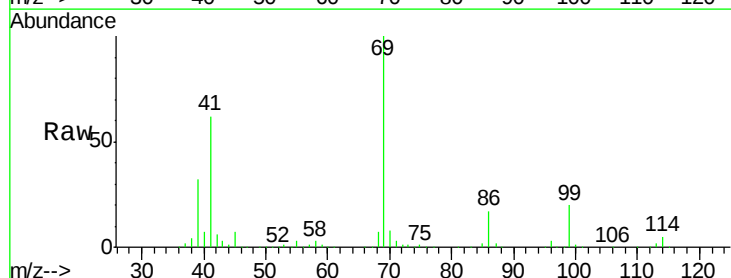
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC150

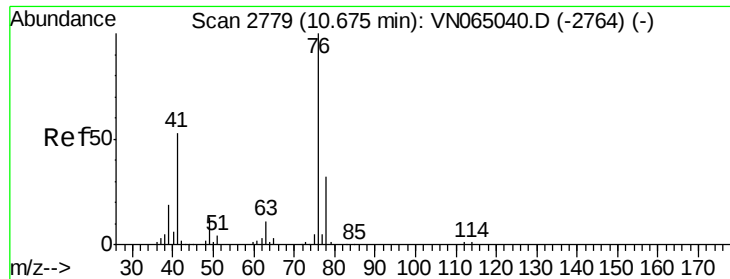
Tgt Ion:	97	Resp:	328628
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.0	103.6
85	54.8	43.6	65.4
99	62.0	50.1	75.1



#56
 Ethyl methacrylate
 Concen: 158.342 ug/l
 RT: 10.40 min Scan# 2693
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion:	69	Resp:	486021
Ion	Ratio	Lower	Upper
69	100		
41	60.8	48.2	72.2
39	31.1	24.7	37.1

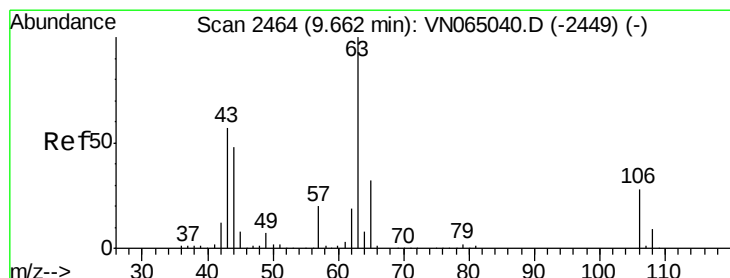
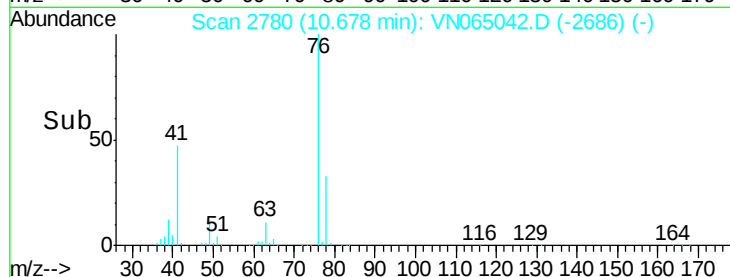
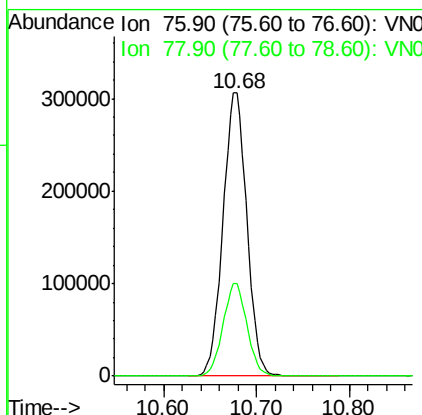
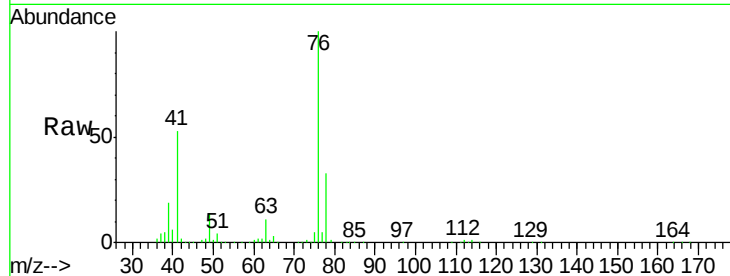




#57
 1,3-Dichloropropane
 Concen: 147.380 ug/l
 RT: 10.68 min Scan# 2780
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

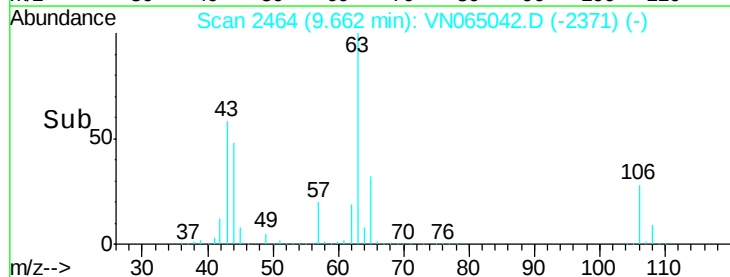
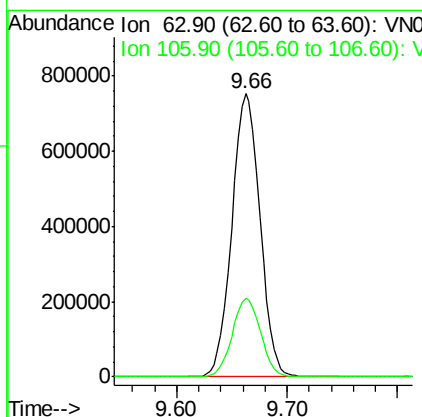
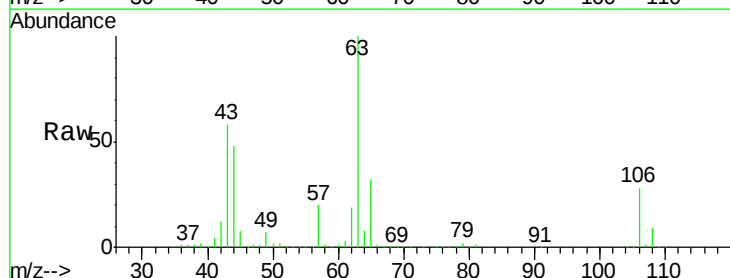
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

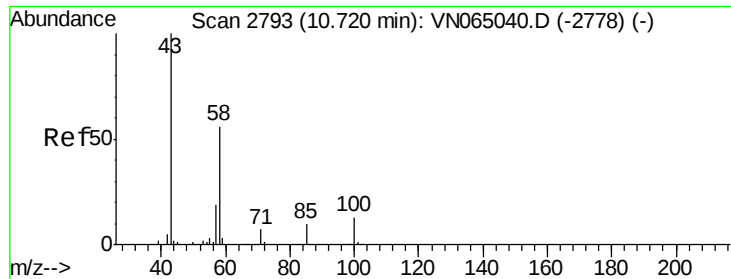
Tgt Ion: 76 Resp: 546679
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.5 39.7



#58
 2-Chloroethyl Vinyl ether
 Concen: 786.459 ug/l
 RT: 9.66 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion: 63 Resp: 1330724
 Ion Ratio Lower Upper
 63 100
 106 28.1 22.6 33.8

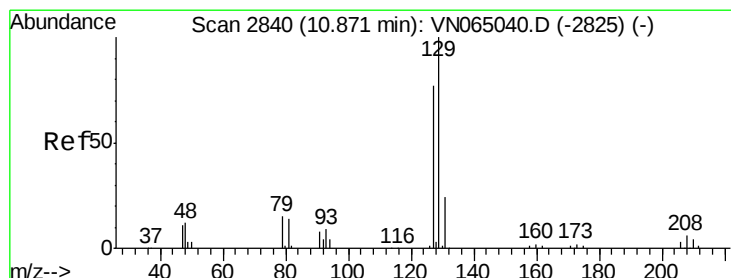
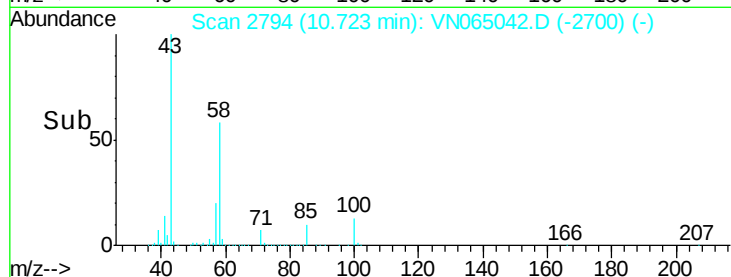
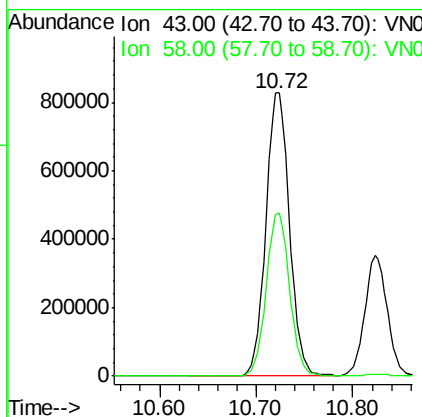
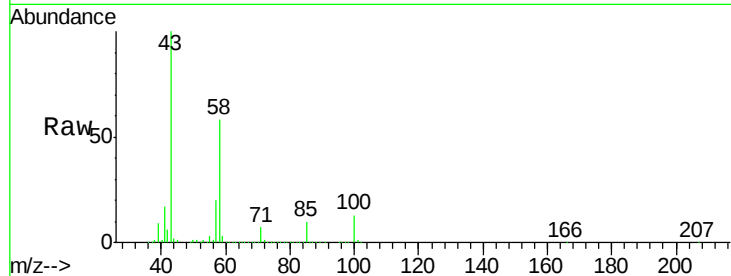




#59
2-Hexanone
Concen: 729.556 ug/l
RT: 10.72 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

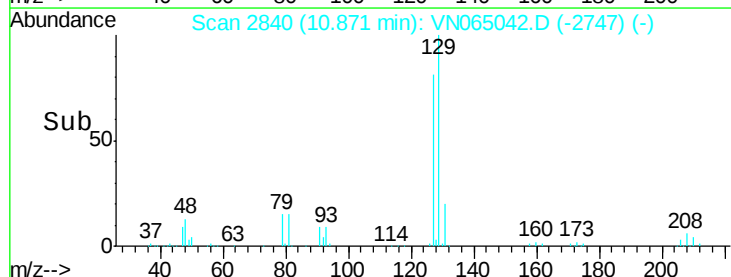
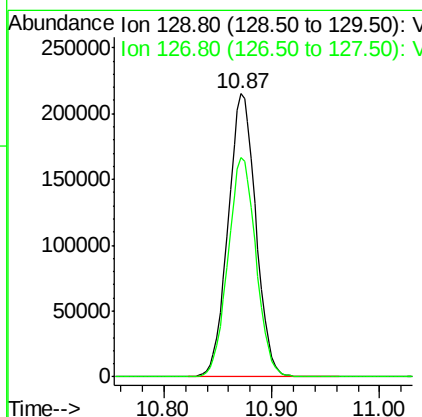
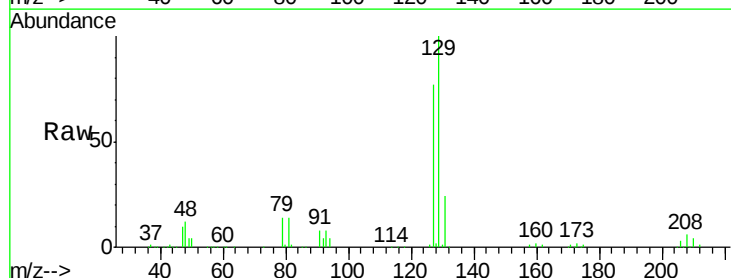
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

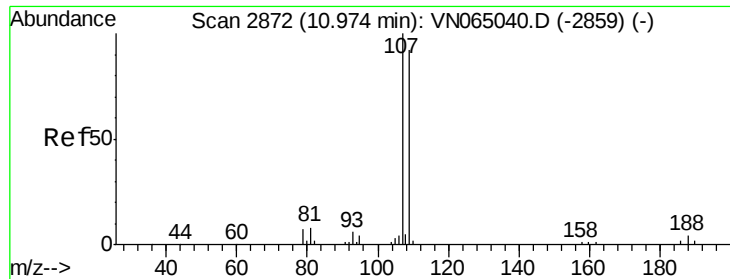
Tgt Ion: 43 Resp: 1396352
Ion Ratio Lower Upper
43 100
58 57.2 28.3 84.9



#60
Dibromochloromethane
Concen: 154.492 ug/l
RT: 10.87 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion: 129 Resp: 387030
Ion Ratio Lower Upper
129 100
127 77.8 38.4 115.1

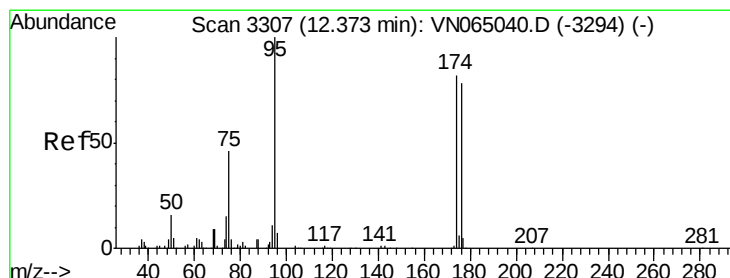
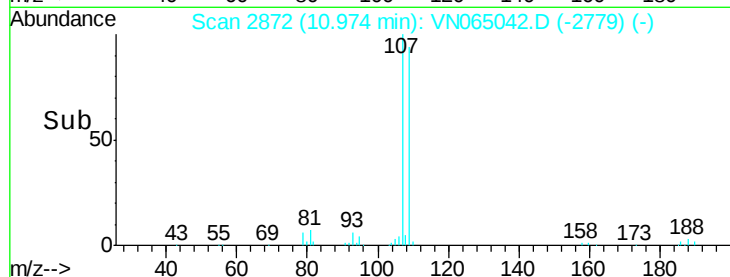
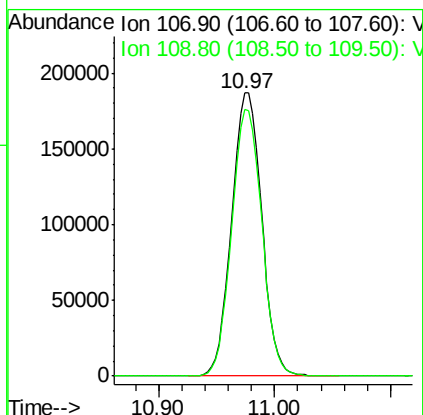
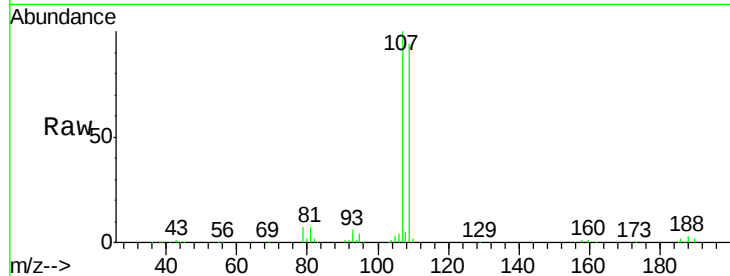




#61
 1,2-Dibromoethane
 Concen: 146.552 ug/l
 RT: 10.97 min Scan# 2872
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

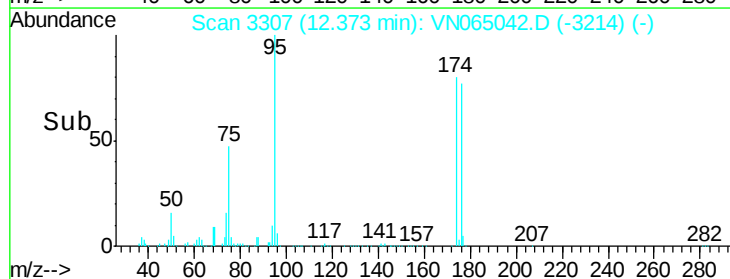
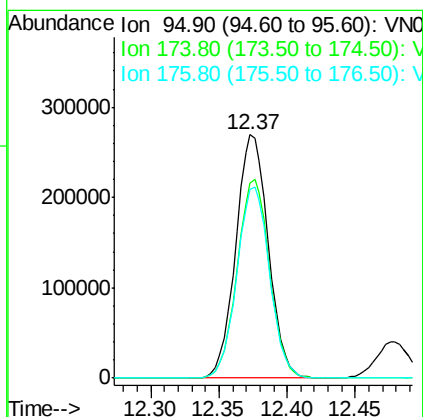
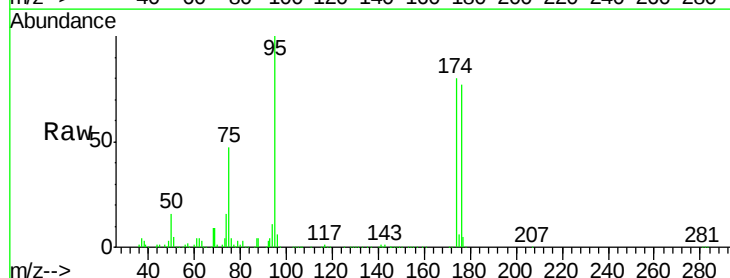
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

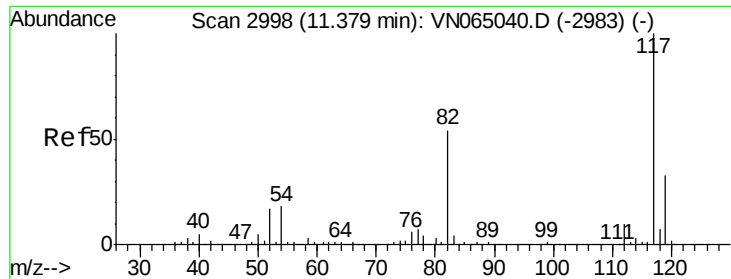
Tgt Ion: 107 Resp: 334928
 Ion Ratio Lower Upper
 107 100
 109 94.6 74.1 111.1



#62
 4-Bromofluorobenzene
 Concen: 161.927 ug/l
 RT: 12.37 min Scan# 3307
 Delta R.T. -0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion: 95 Resp: 445751
 Ion Ratio Lower Upper
 95 100
 174 81.4 0.0 164.8
 176 79.0 0.0 158.8

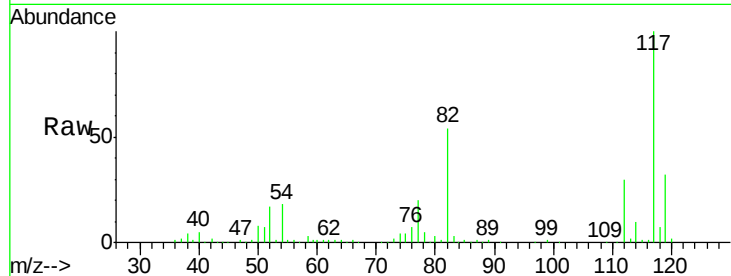




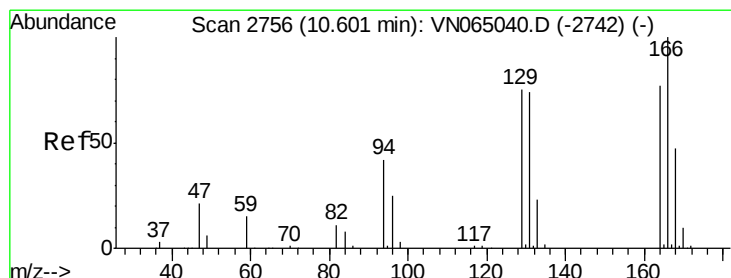
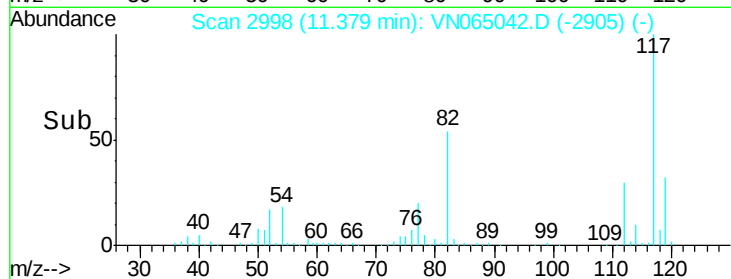
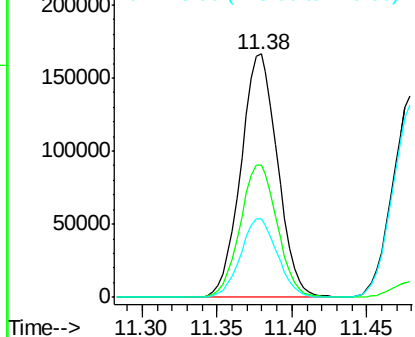
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:117 Resp: 283853
Ion Ratio Lower Upper
117 100
82 54.5 43.5 65.3
119 32.2 26.4 39.6

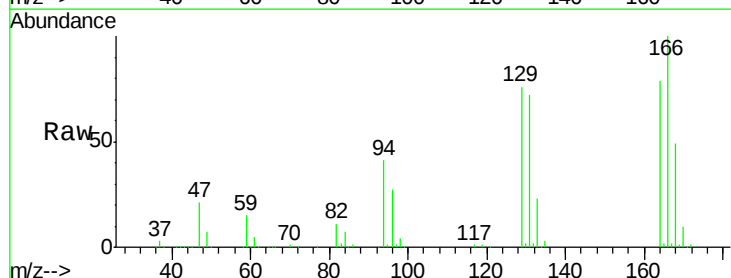


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

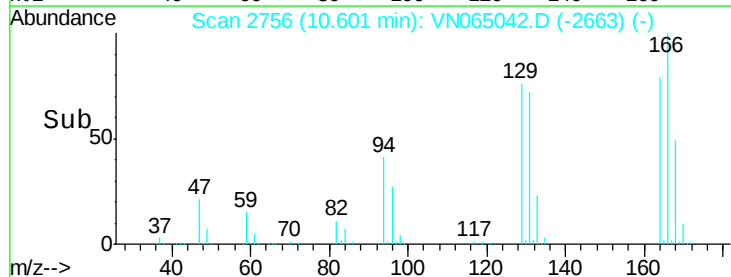
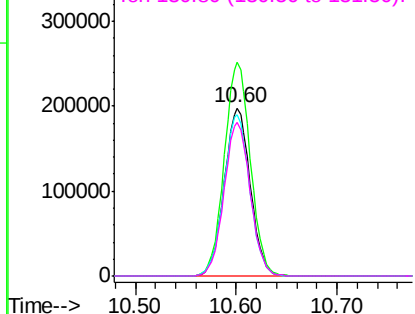


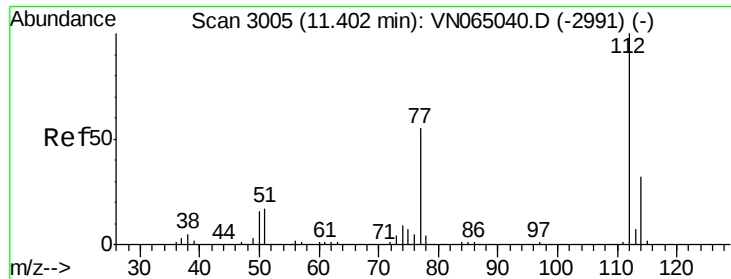
#64
Tetrachloroethene
Concen: 130.497 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion:164 Resp: 355889
Ion Ratio Lower Upper
164 100
166 127.0 103.3 154.9
129 96.2 77.0 115.4
131 91.2 76.1 114.1



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

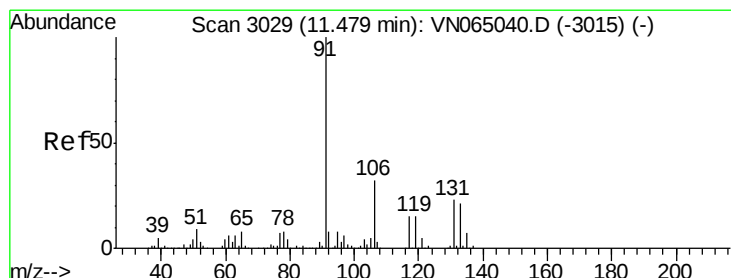
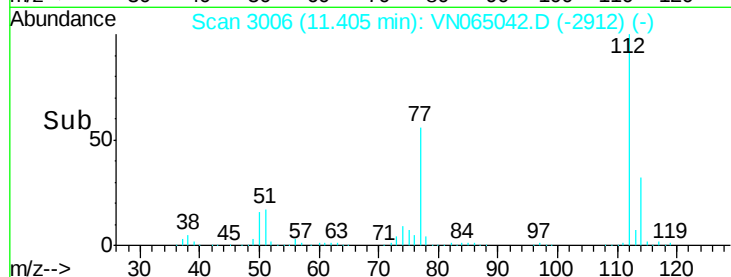
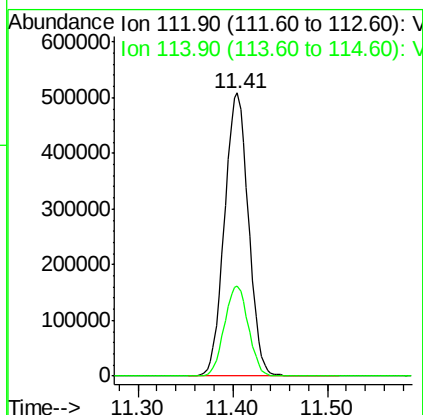
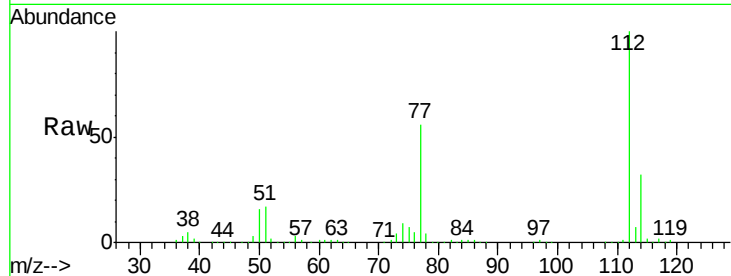




#65
Chlorobenzene
Concen: 146.498 ug/l
RT: 11.41 min Scan# 3006
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

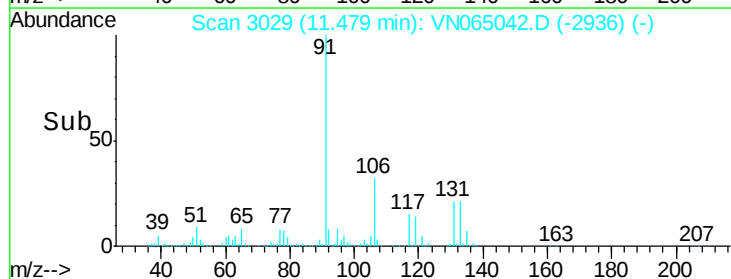
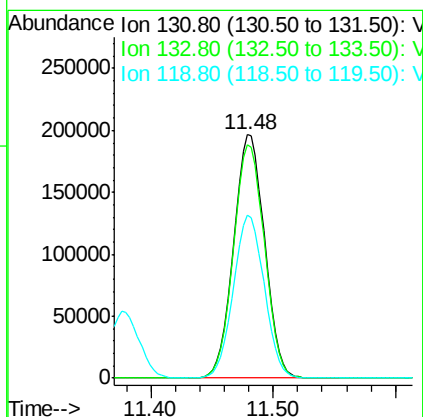
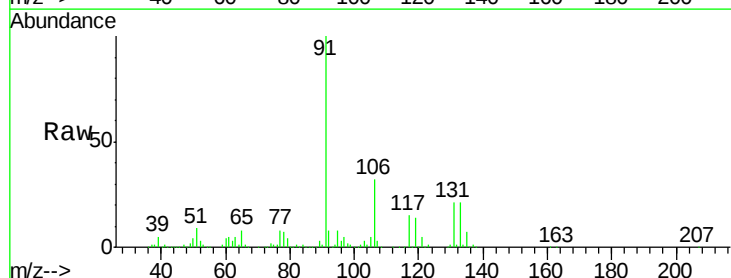
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

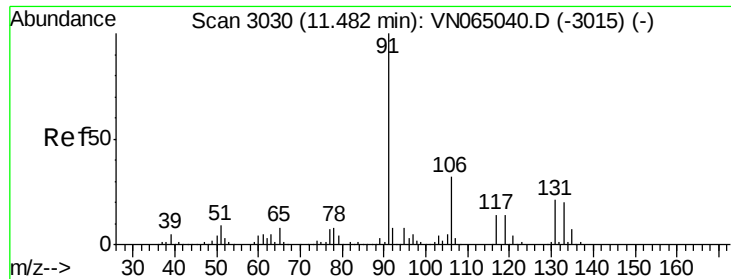
Tgt Ion:112 Resp: 895090
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 153.715 ug/l
RT: 11.48 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion:131 Resp: 345116
Ion Ratio Lower Upper
131 100
133 96.3 48.7 146.1
119 66.9 33.2 99.6

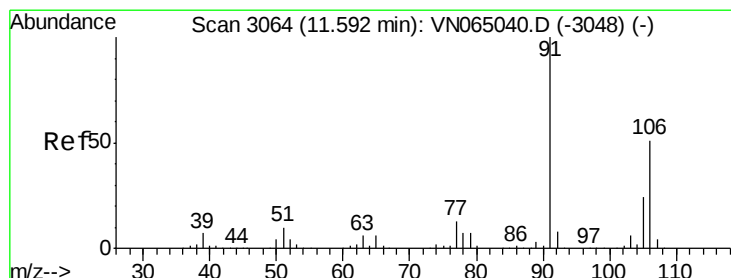
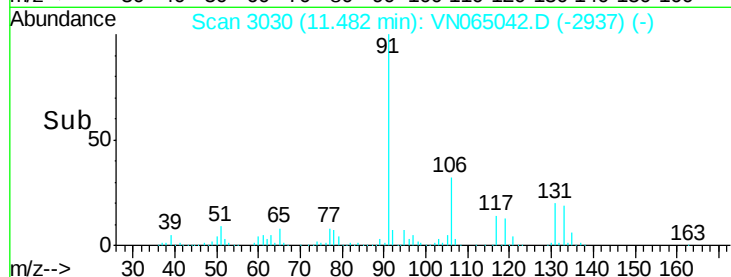
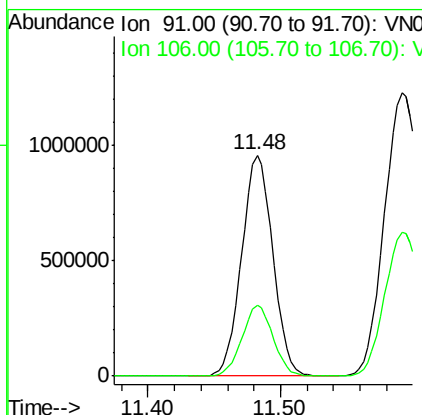
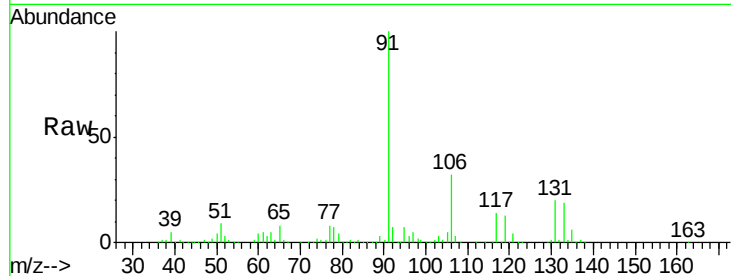




#67
Ethyl Benzene
Concen: 154.421 ug/l
RT: 11.48 min Scan# 3030
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

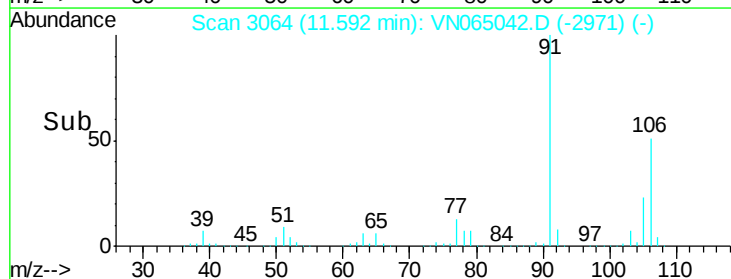
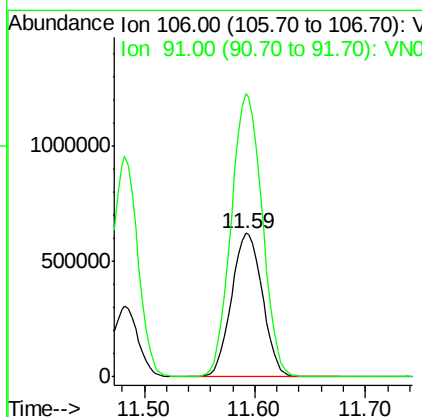
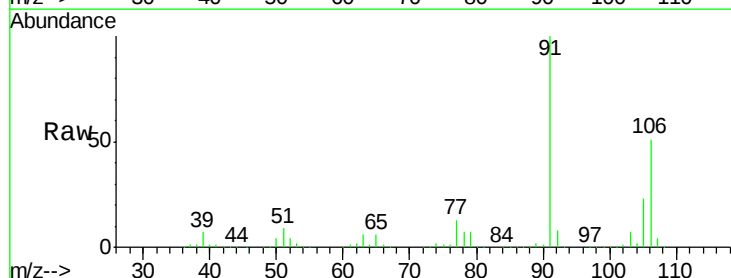
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

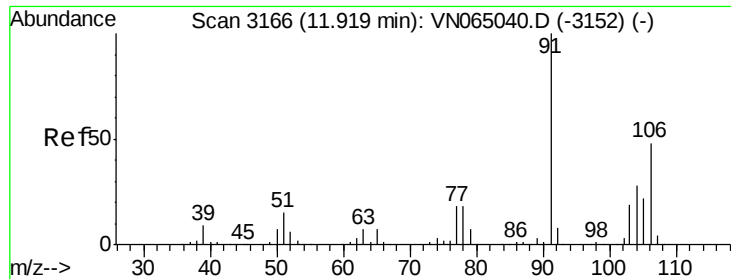
Tgt Ion: 91 Resp: 1565228
Ion Ratio Lower Upper
91 100
106 31.8 25.7 38.5



#68
m/p-Xylenes
Concen: 312.898 ug/l
RT: 11.59 min Scan# 3064
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion: 106 Resp: 1207794
Ion Ratio Lower Upper
106 100
91 198.1 157.0 235.6

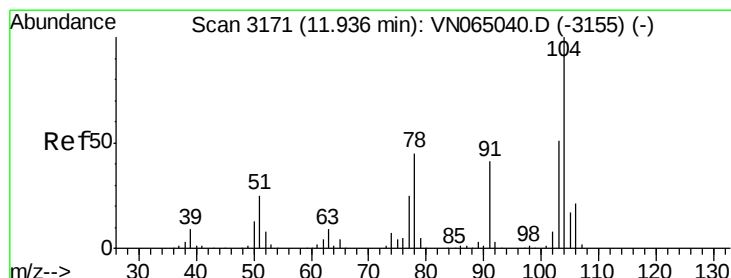
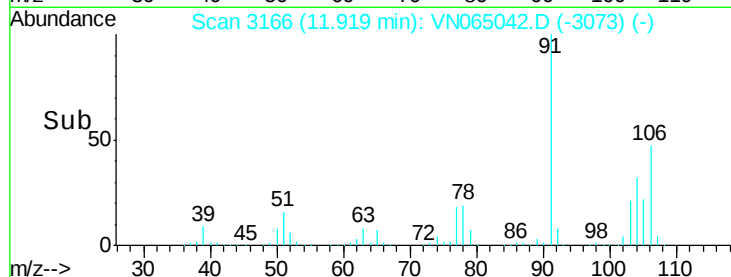
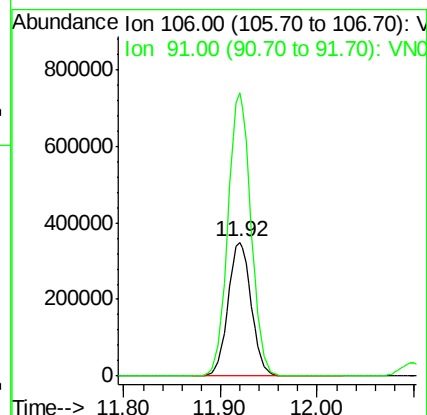
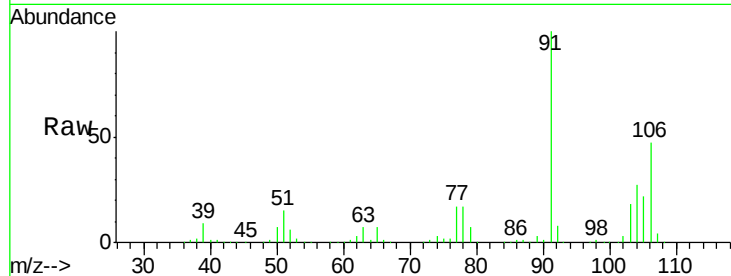




#69
o-Xylene
Concen: 158.535 ug/l
RT: 11.92 min Scan# 3166
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

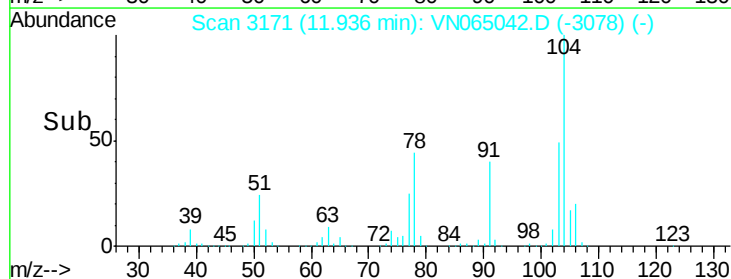
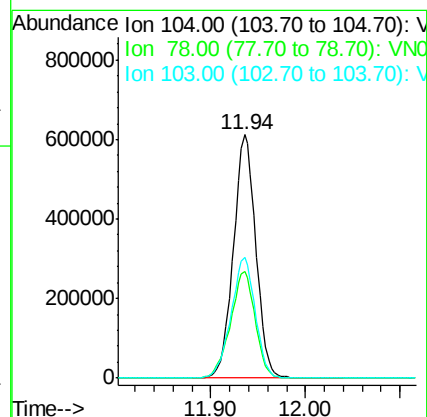
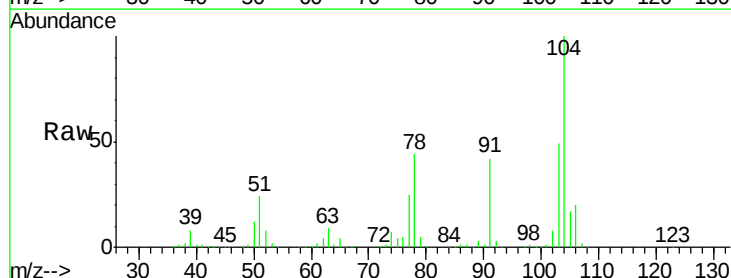
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

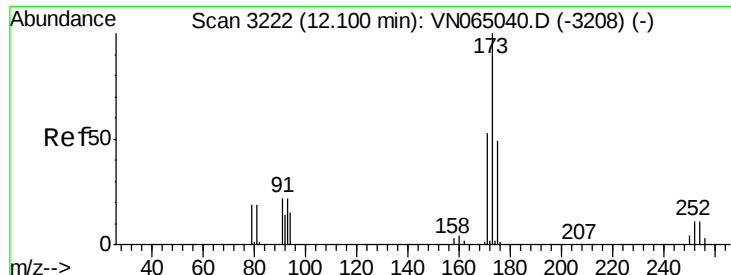
Tgt Ion:106 Resp: 579687
Ion Ratio Lower Upper
106 100
91 209.6 104.1 312.3



#70
Styrene
Concen: 163.078 ug/l
RT: 11.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion:104 Resp: 1007279
Ion Ratio Lower Upper
104 100
78 48.2 38.7 58.1
103 53.8 43.8 65.8





#71

Bromoform

Concen: 152.338 ug/l

RT: 12.10 min Scan# 3222

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

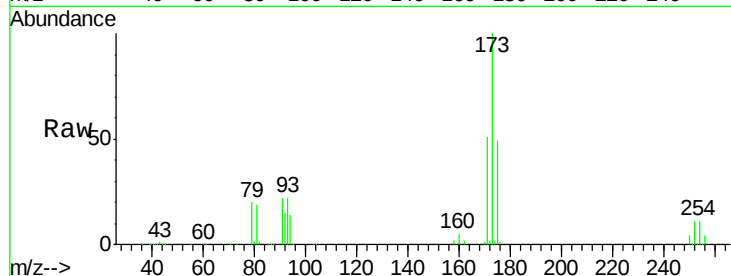
Tgt Ion:173 Resp: 271698

Ion Ratio Lower Upper

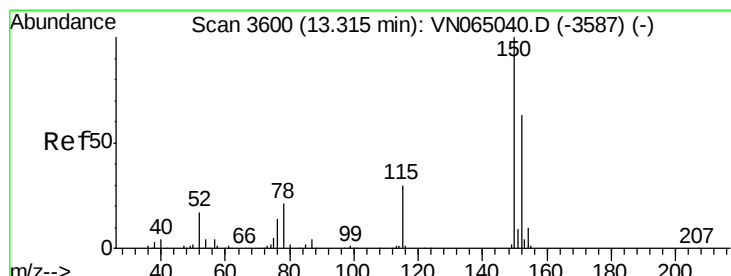
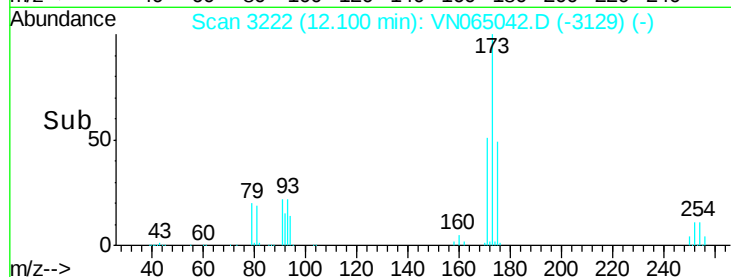
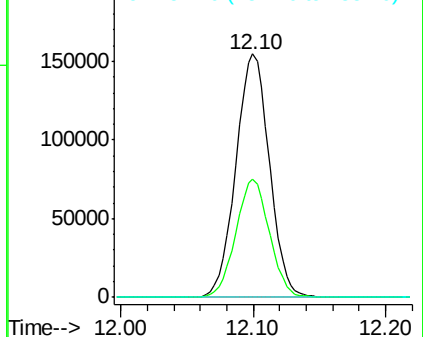
173 100

175 48.6 24.5 73.5

254 0.1 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: 13.31 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

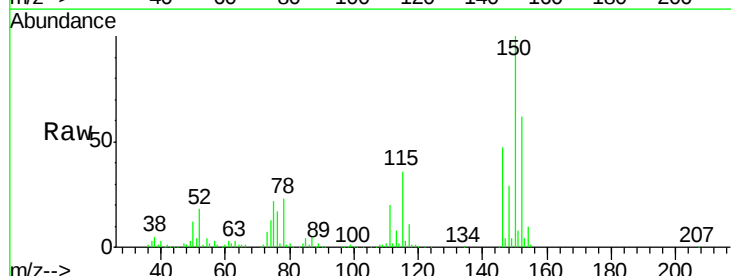
Tgt Ion:152 Resp: 149287

Ion Ratio Lower Upper

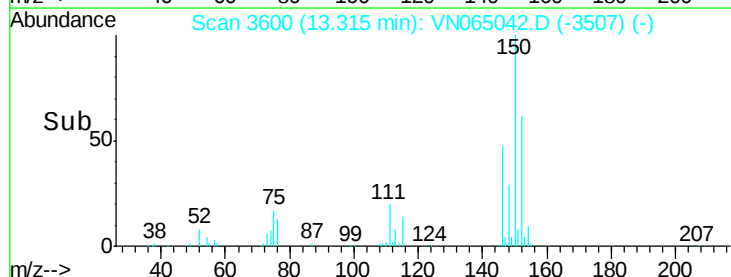
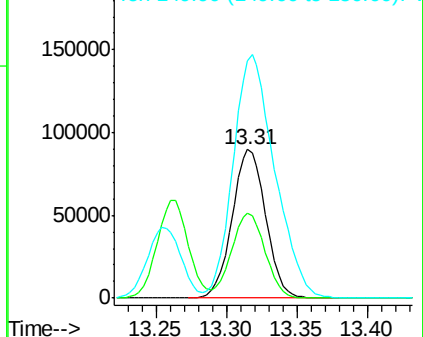
152 100

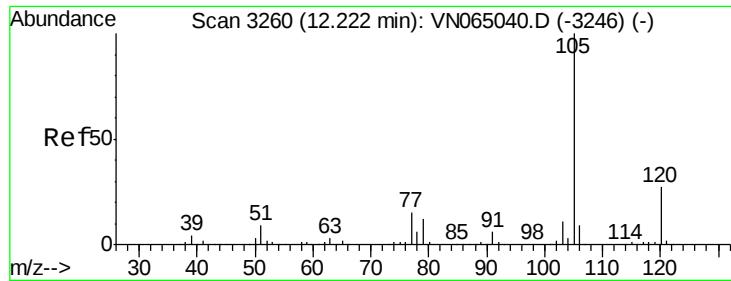
115 57.0 29.3 88.0

150 203.8 0.0 345.8



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: 147.755 ug/l

RT: 12.22 min Scan# 3260

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

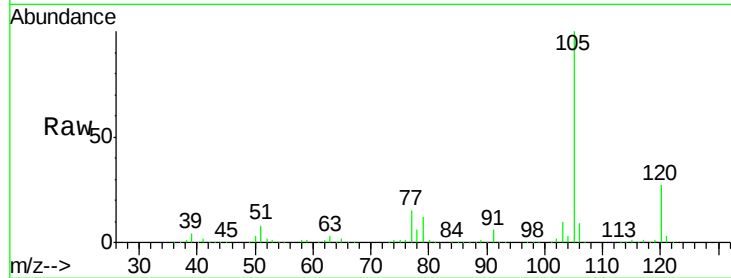
VSTDIC150

Tgt Ion:105 Resp: 1527794

Ion Ratio Lower Upper

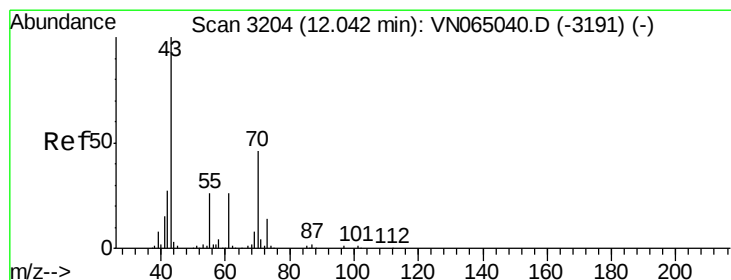
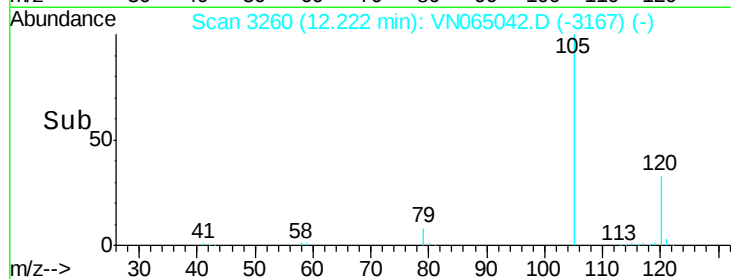
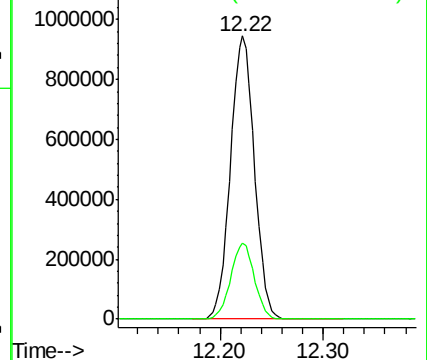
105 100

120 26.6 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 145.523 ug/l

RT: 12.04 min Scan# 3204

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Tgt Ion: 43 Resp: 581862

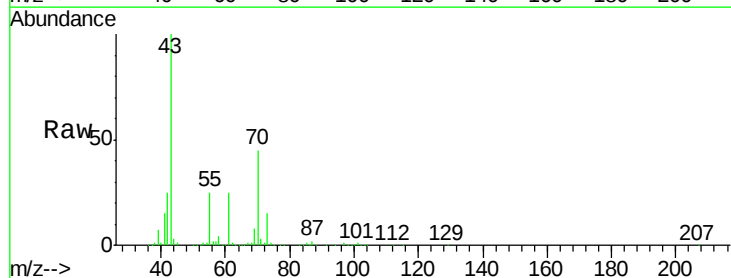
Ion Ratio Lower Upper

43 100

70 45.1 36.2 54.2

55 25.2 21.4 32.0

61 25.6 19.8 29.8

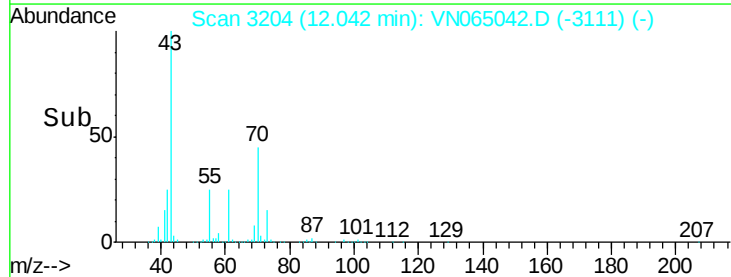
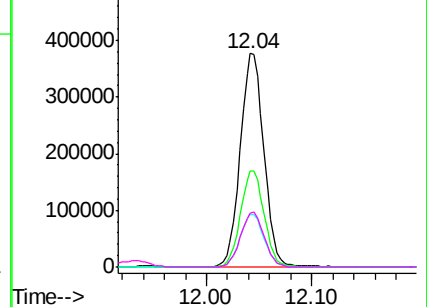


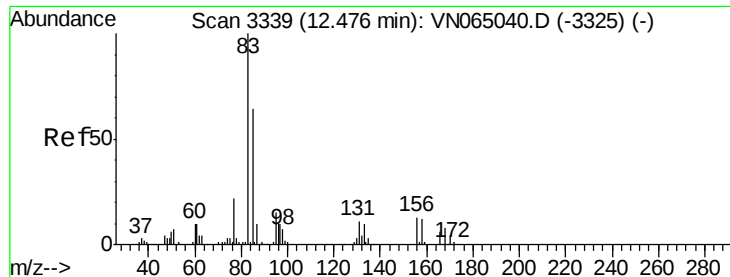
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 144.925 ug/l

RT: 12.48 min Scan# 3340

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

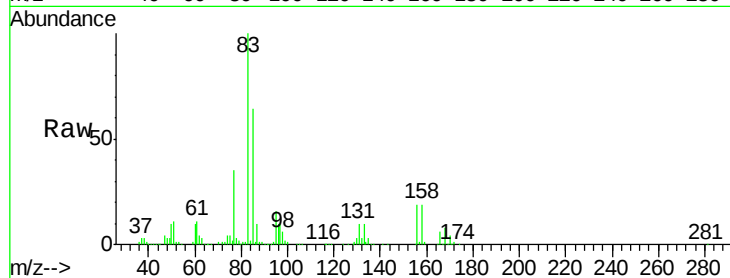
Tgt Ion: 83 Resp: 440800

Ion Ratio Lower Upper

83 100

131 10.4 5.5 16.4

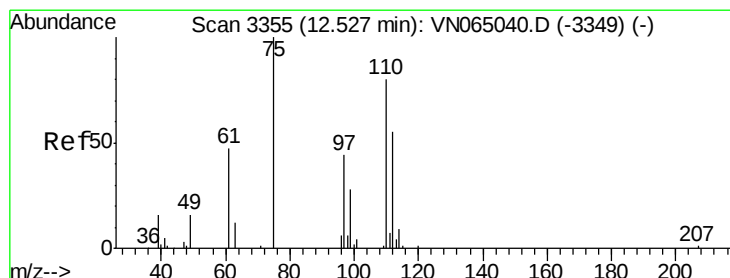
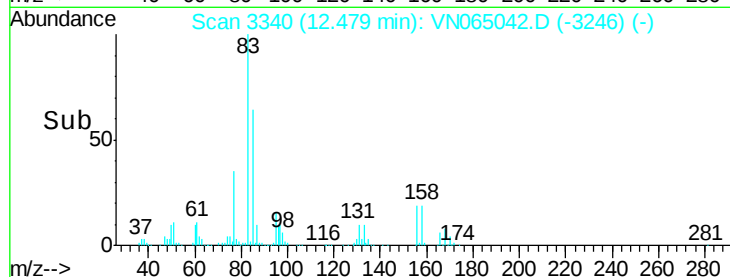
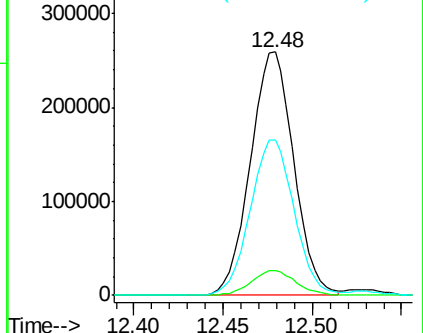
85 64.3 32.3 96.9



Abundance Ion 82.90 (82.60 to 83.60): VN065042.D (-3340) (-)

Ion 130.80 (130.50 to 131.50): VN065042.D (-3340) (-)

Ion 84.90 (84.60 to 85.60): VN065042.D (-3340) (-)



#76

1,2,3-Trichloropropane

Concen: 193.158 ug/l

RT: 12.53 min Scan# 3355

Delta R.T. -0.00 min

Lab File: VN065042.D

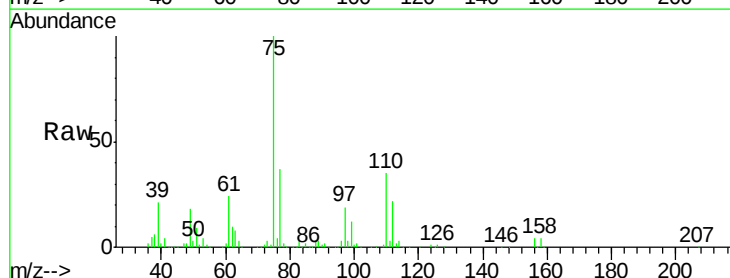
Acq: 10 Dec 2020 11:59

Tgt Ion: 75 Resp: 611476

Ion Ratio Lower Upper

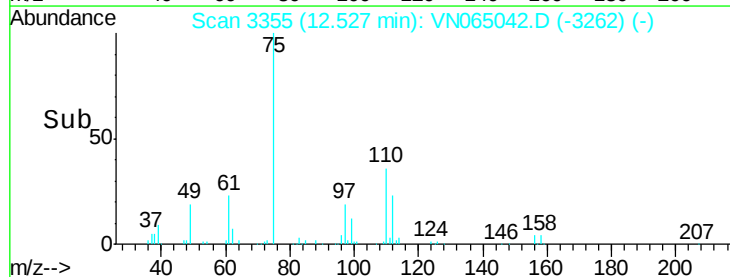
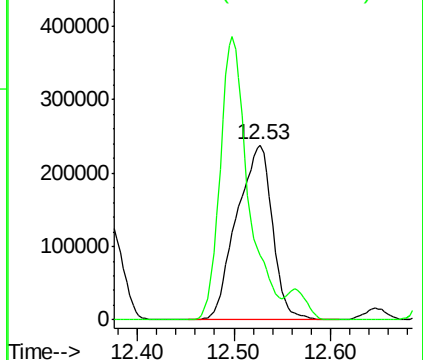
75 100

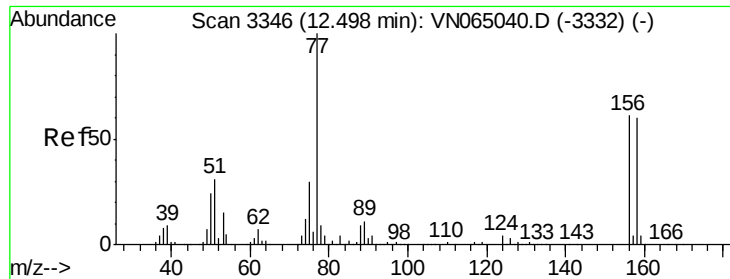
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN065042.D (-3355) (-)

Ion 77.00 (76.70 to 77.70): VN065042.D (-3355) (-)





#77

Bromobenzene

Concen: 140.408 ug/l

RT: 12.50 min Scan# 3346

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

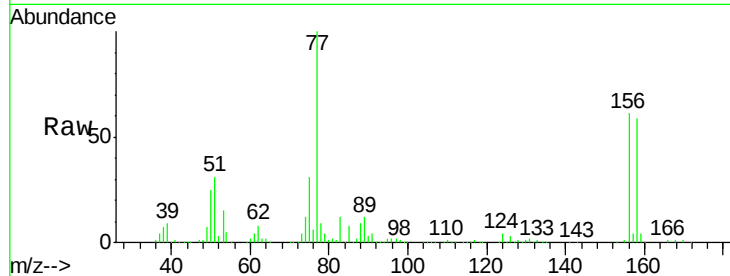
Tgt Ion:156 Resp: 392548

Ion Ratio Lower Upper

156 100

77 199.5 99.3 297.8

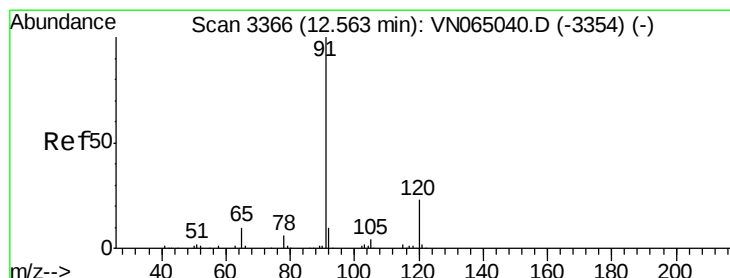
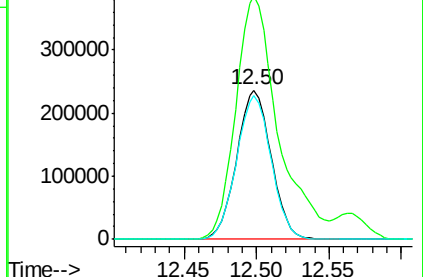
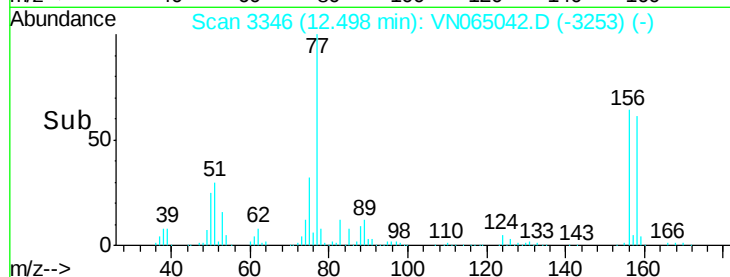
158 96.7 49.0 147.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 148.855 ug/l

RT: 12.56 min Scan# 3366

Delta R.T. 0.00 min

Lab File: VN065042.D

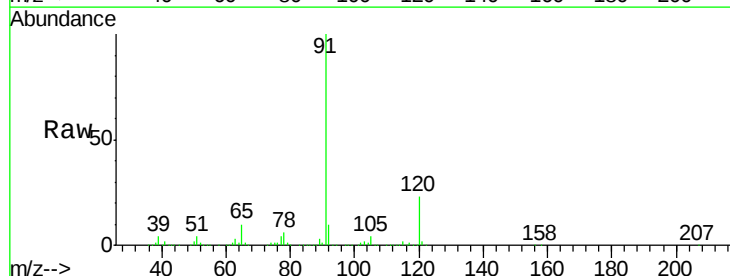
Acq: 10 Dec 2020 11:59

Tgt Ion: 91 Resp: 1746796

Ion Ratio Lower Upper

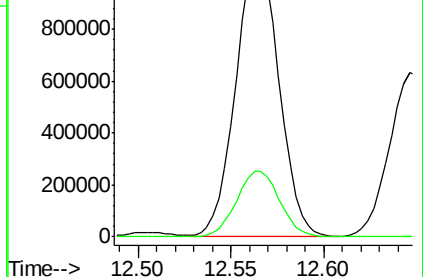
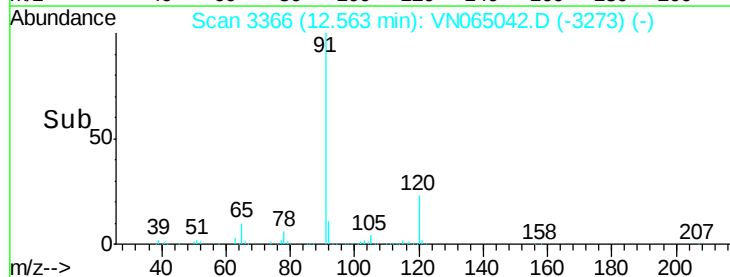
91 100

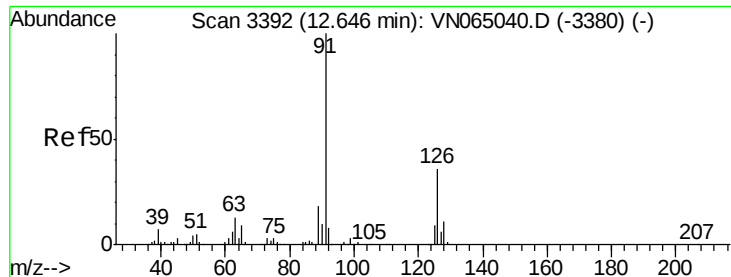
120 23.3 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VN

Ion 120.00 (119.70 to 120.70): V

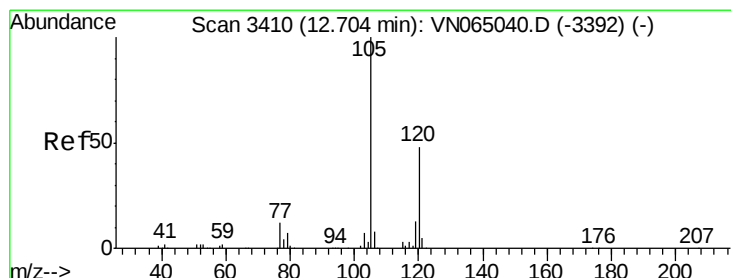
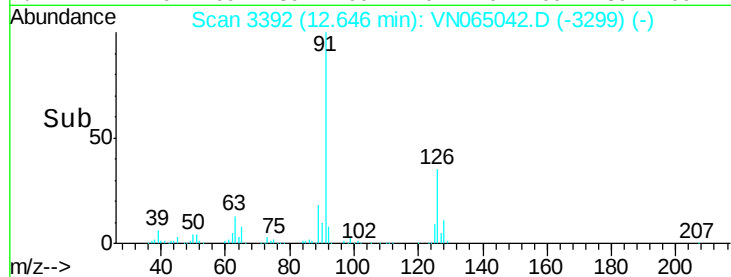
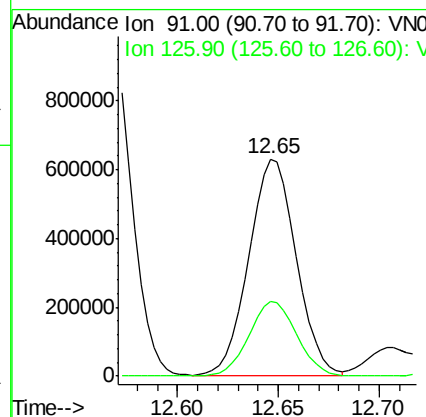
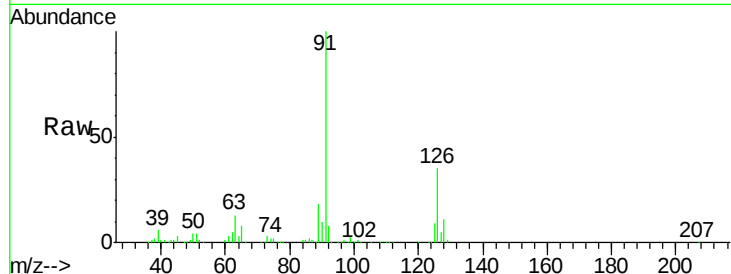




#79
 2-Chlorotoluene
 Concen: 143.177 ug/l
 RT: 12.65 min Scan# 3392
 Delta R.T. -0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

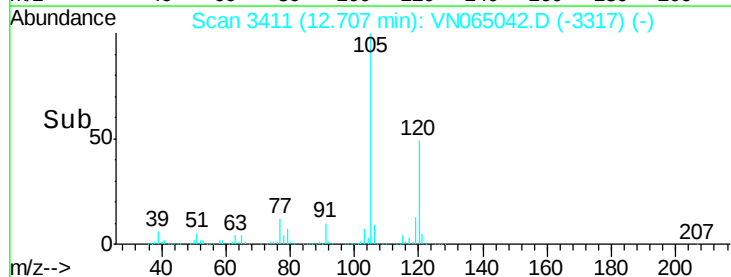
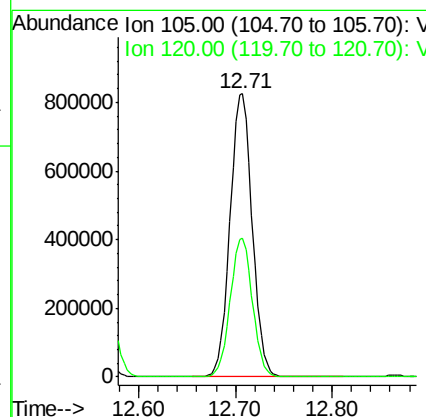
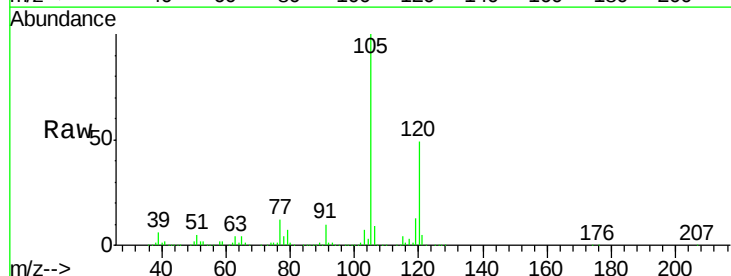
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

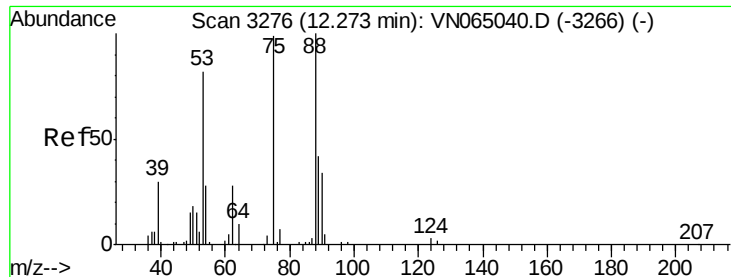
Tgt Ion: 91 Resp: 1040012
 Ion Ratio Lower Upper
 91 100
 126 34.8 17.6 52.9



#80
 1,3,5-Trimethylbenzene
 Concen: 152.399 ug/l
 RT: 12.71 min Scan# 3411
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion: 105 Resp: 1308905
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.5 73.5





#81

trans-1,4-Dichloro-2-butene

Concen: 146.648 ug/l

RT: 12.27 min Scan# 3276

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampled :

VSTDIC150

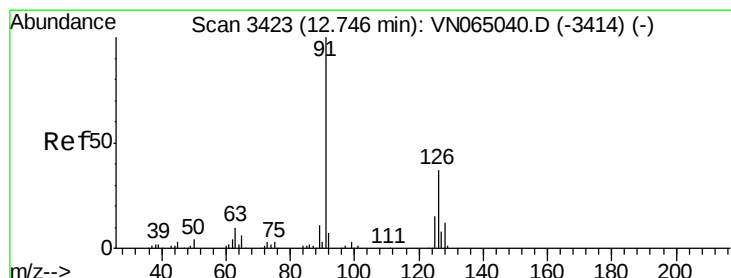
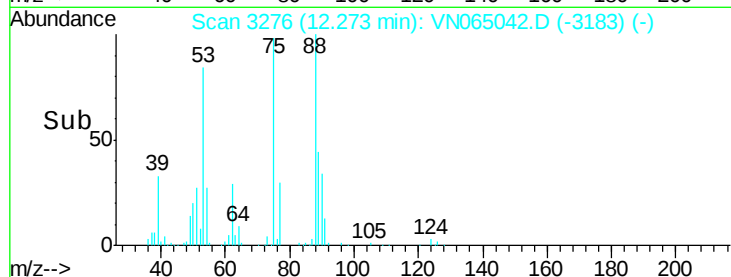
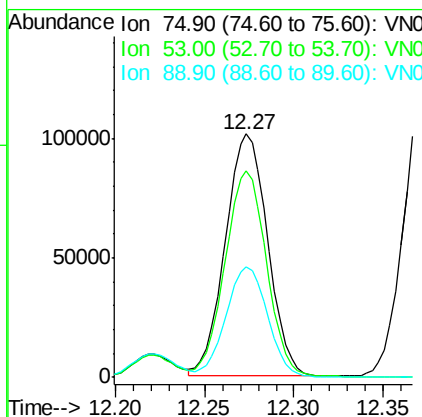
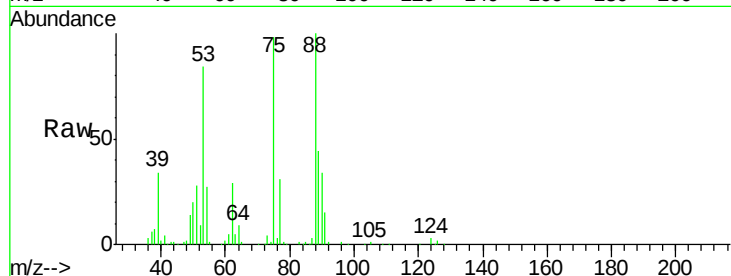
Tgt Ion: 75 Resp: 167838

Ion Ratio Lower Upper

75 100

53 83.9 68.6 103.0

89 44.9 36.2 54.4



#82

4-Chlorotoluene

Concen: 144.537 ug/l

RT: 12.75 min Scan# 3423

Delta R.T. 0.00 min

Lab File: VN065042.D

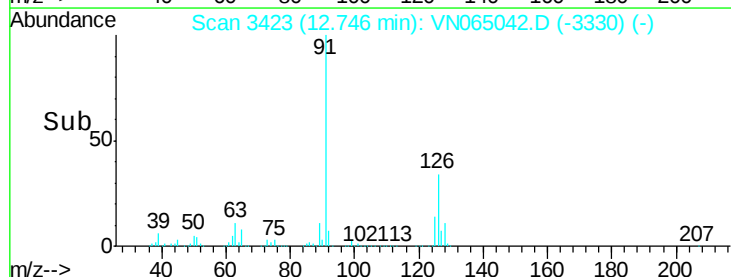
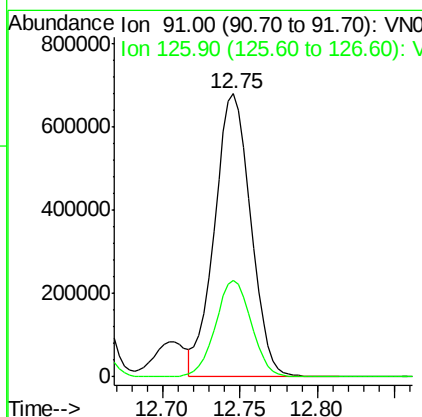
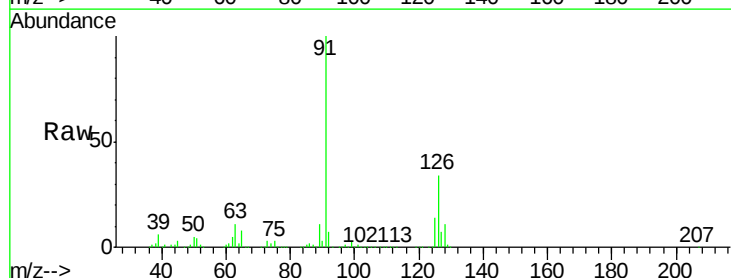
Acq: 10 Dec 2020 11:59

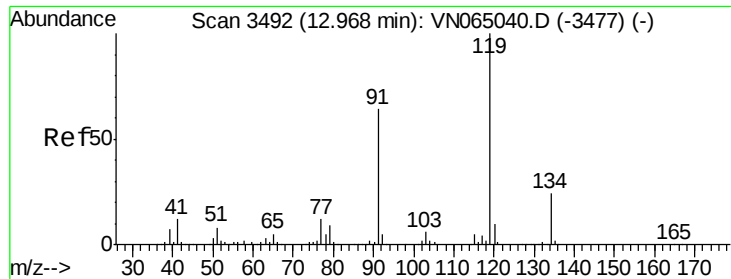
Tgt Ion: 91 Resp: 1101439

Ion Ratio Lower Upper

91 100

126 33.9 17.3 52.0

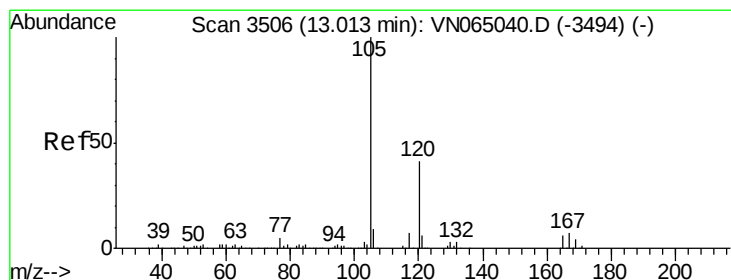
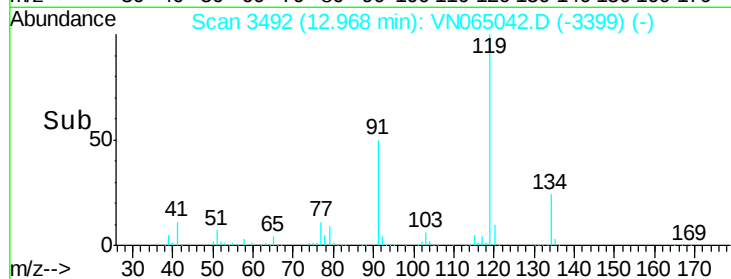
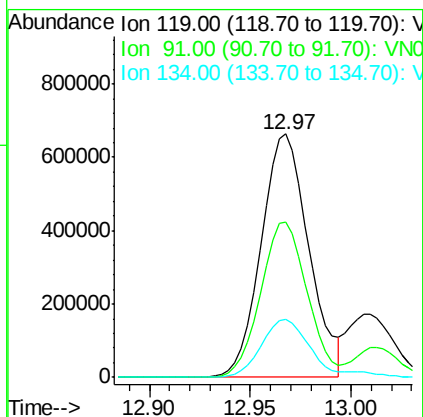
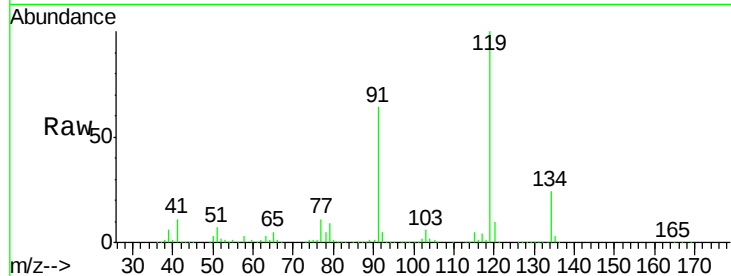




#83
 tert-Butylbenzene
 Concen: 151.579 ug/l
 RT: 12.97 min Scan# 3492
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

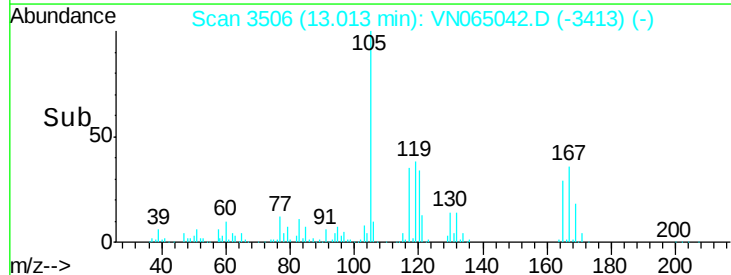
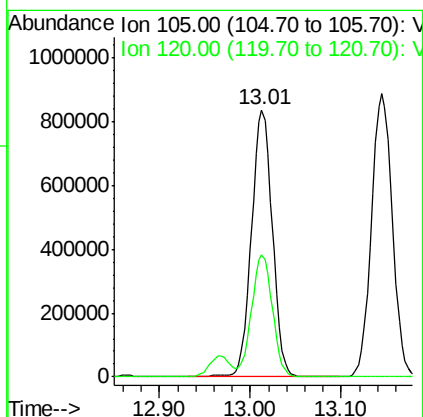
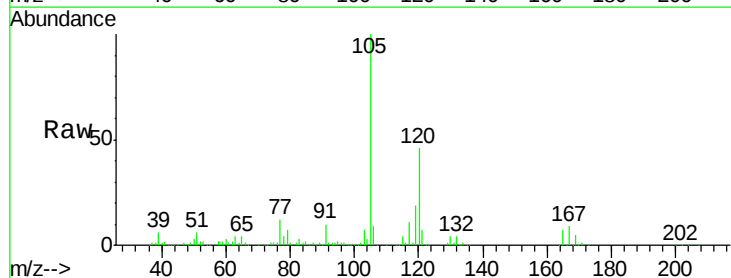
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

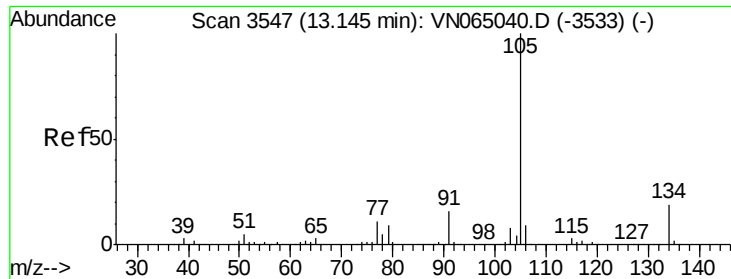
Tgt Ion:119 Resp: 1091521
 Ion Ratio Lower Upper
 119 100
 91 62.1 31.1 93.5
 134 25.1 12.6 37.6



#84
 1,2,4-Trimethylbenzene
 Concen: 153.288 ug/l
 RT: 13.01 min Scan# 3506
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion:105 Resp: 1334131
 Ion Ratio Lower Upper
 105 100
 120 45.9 23.1 69.2

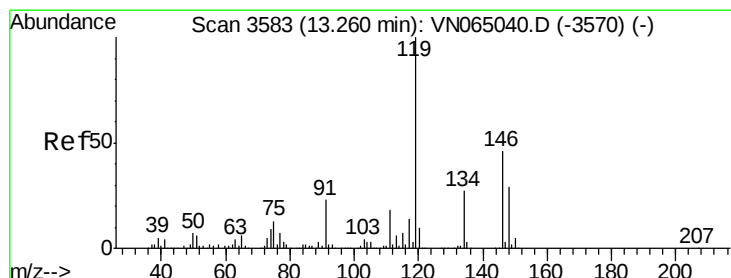
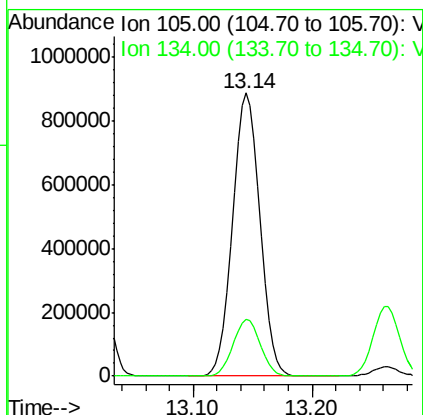
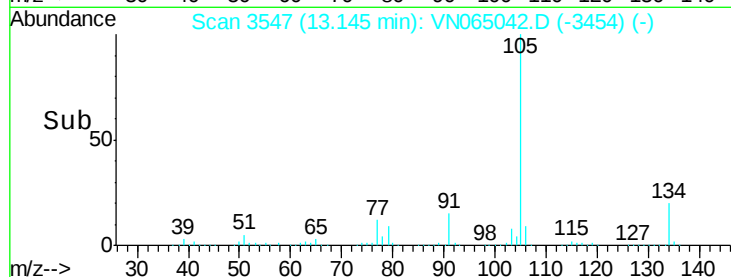
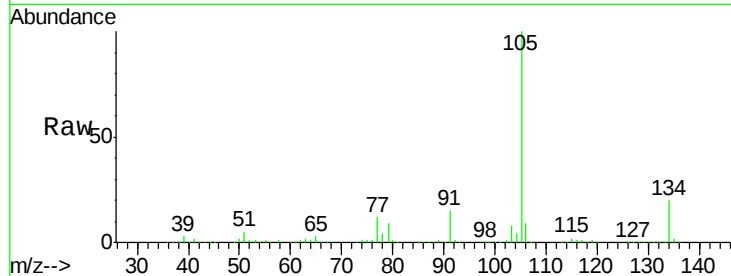




#85
 sec-Butylbenzene
 Concen: 148.411 ug/l
 RT: 13.14 min Scan# 3547
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

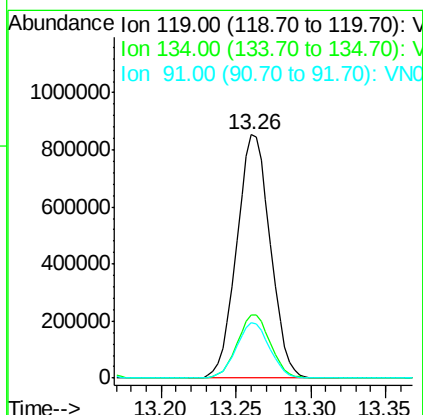
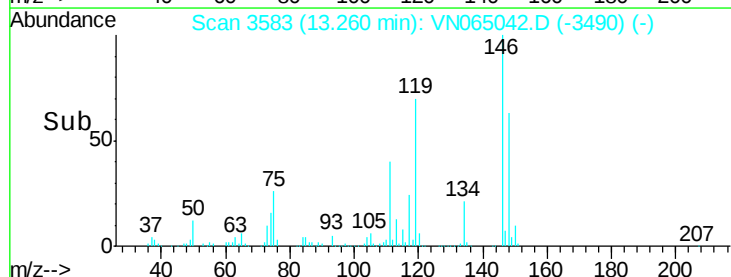
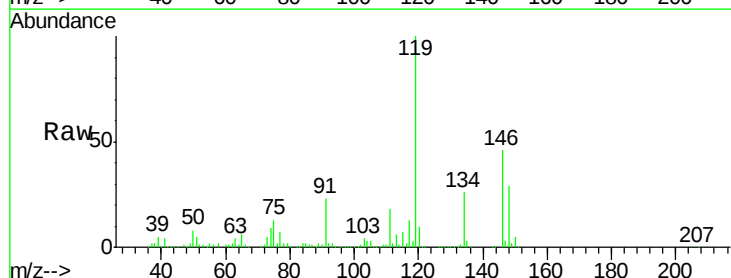
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

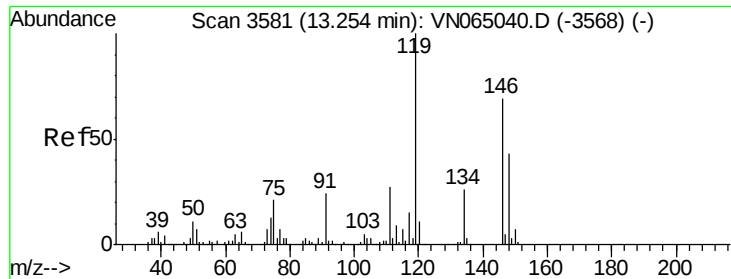
Tgt Ion:105 Resp: 1411271
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 153.657 ug/l
 RT: 13.26 min Scan# 3583
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion:119 Resp: 1330191
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 22.5 11.5 34.4

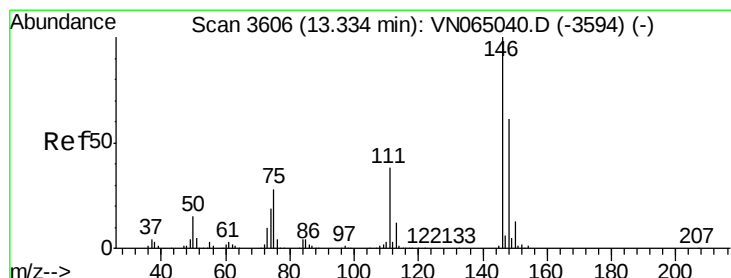
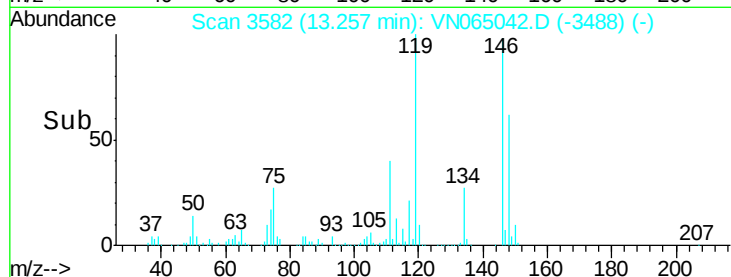
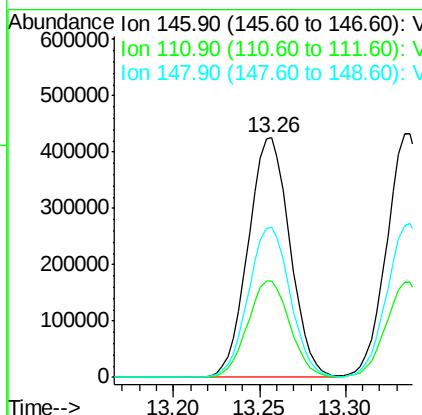
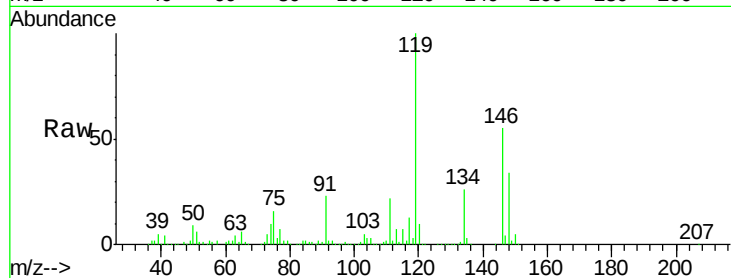




#87
 1,3-Dichlorobenzene
 Concen: 144.850 ug/l
 RT: 13.26 min Scan# 3582
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

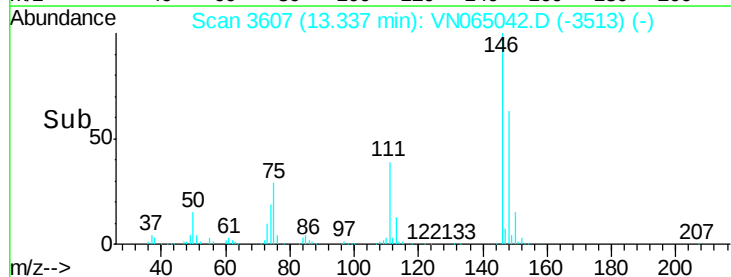
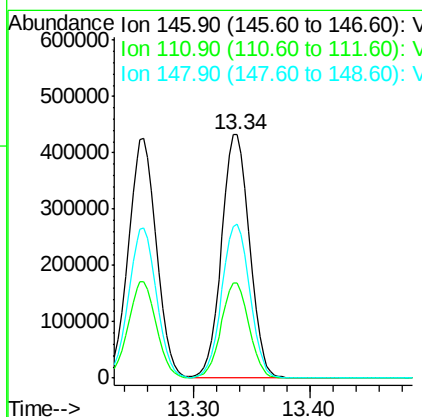
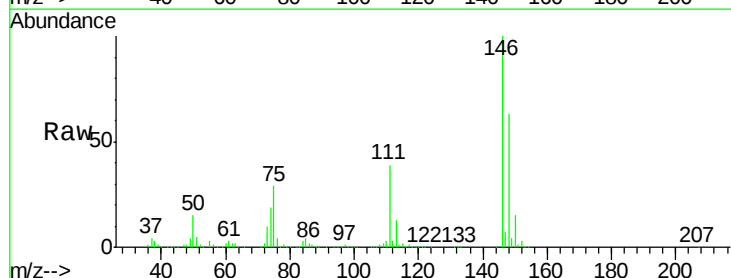
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

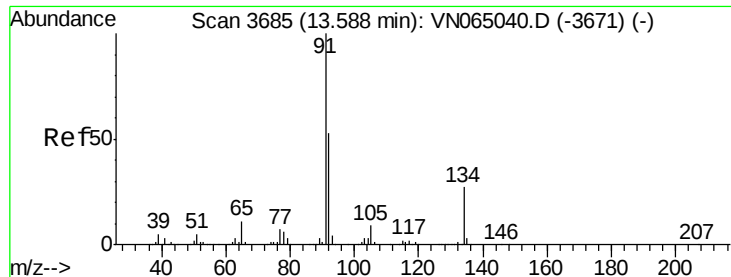
Tgt Ion:146 Resp: 719709
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.0 59.9
 148 62.7 31.6 94.7



#88
 1,4-Dichlorobenzene
 Concen: 137.175 ug/l
 RT: 13.34 min Scan# 3607
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion:146 Resp: 720481
 Ion Ratio Lower Upper
 146 100
 111 38.7 19.2 57.6
 148 63.6 31.1 93.3





#89

n-Butylbenzene

Concen: 149.328 ug/l

RT: 13.59 min Scan# 3685

Delta R.T. -0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

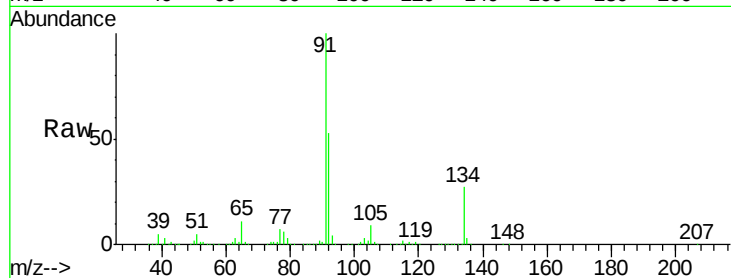
Tgt Ion: 91 Resp: 1129136

Ion Ratio Lower Upper

91 100

92 52.3 25.9 77.8

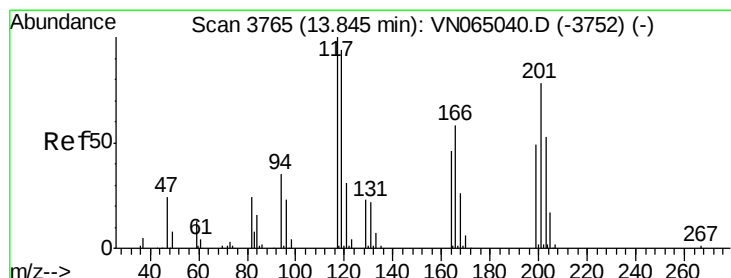
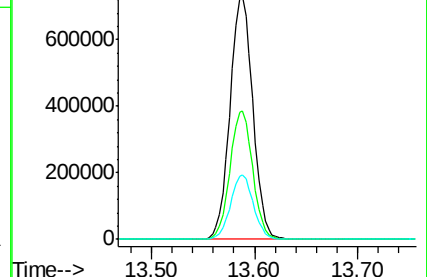
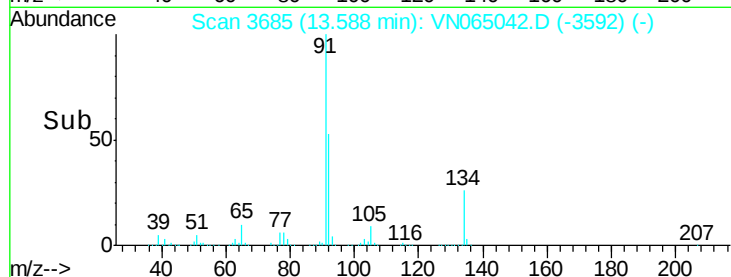
134 26.4 13.2 39.6



Abundance Ion 91.00 (90.70 to 91.70): VN065040.D (-3671) (-)

Ion 92.00 (91.70 to 92.70): VN065040.D (-3671) (-)

Ion 134.00 (133.70 to 134.70): VN065040.D (-3671) (-)



#90

Hexachloroethane

Concen: 154.600 ug/l

RT: 13.85 min Scan# 3765

Delta R.T. 0.00 min

Lab File: VN065042.D

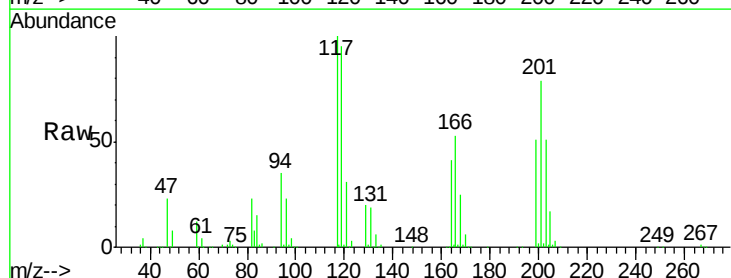
Acq: 10 Dec 2020 11:59

Tgt Ion: 117 Resp: 233802

Ion Ratio Lower Upper

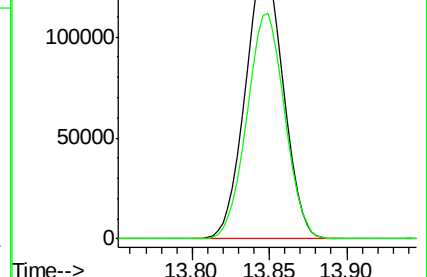
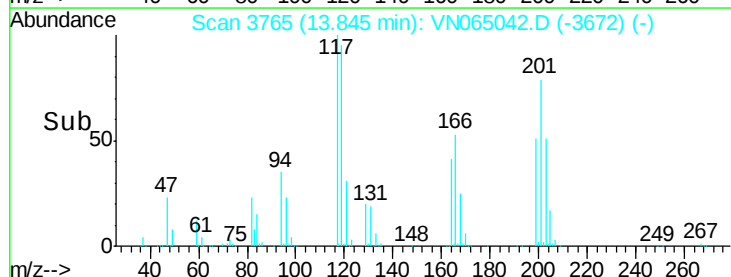
117 100

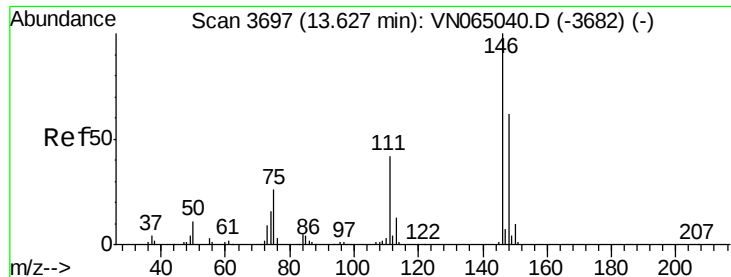
201 81.3 39.5 118.3



Abundance Ion 116.80 (116.50 to 117.50): VN065040.D (-3752) (-)

Ion 200.70 (200.40 to 201.40): VN065040.D (-3752) (-)





#91

1,2-Dichlorobenzene

Concen: 145.191 ug/l

RT: 13.63 min Scan# 3697

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

Instrument :

MSVOA_N

ClientSampled :

VSTDIC150

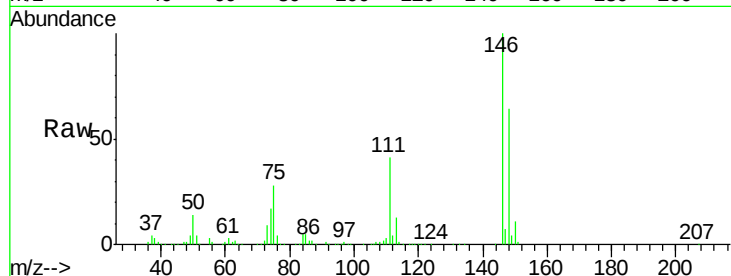
Tgt Ion:146 Resp: 708639

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.1

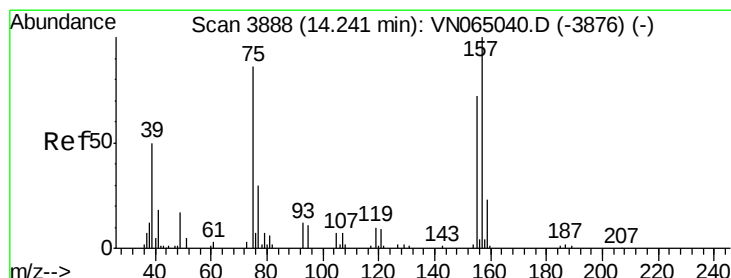
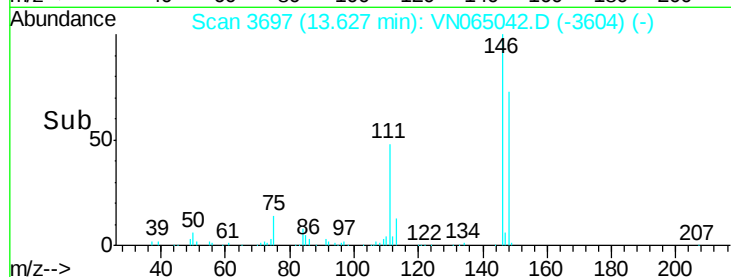
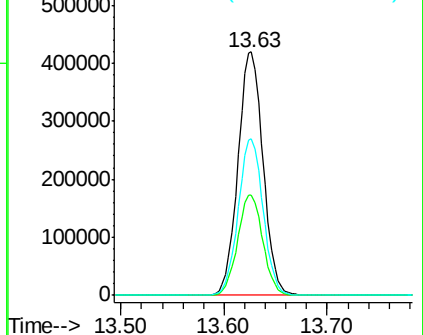
148 63.8 31.7 95.1



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 141.633 ug/l

RT: 14.24 min Scan# 3888

Delta R.T. 0.00 min

Lab File: VN065042.D

Acq: 10 Dec 2020 11:59

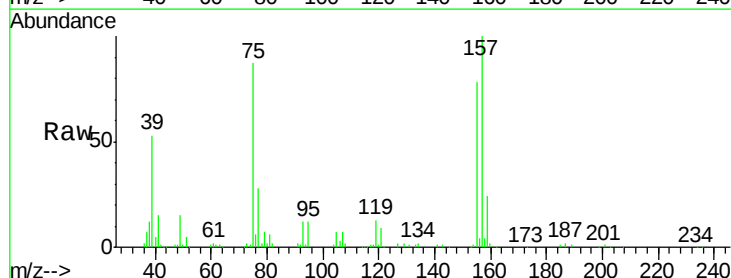
Tgt Ion: 75 Resp: 94848

Ion Ratio Lower Upper

75 100

155 89.5 43.8 131.4

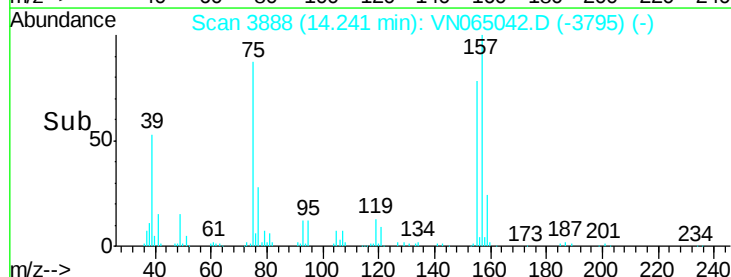
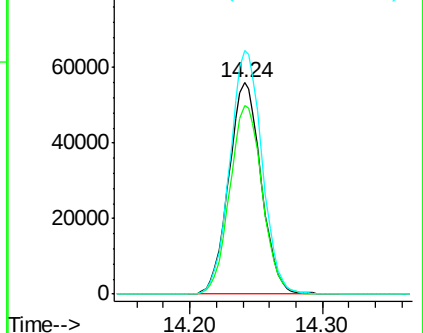
157 114.3 58.1 174.3

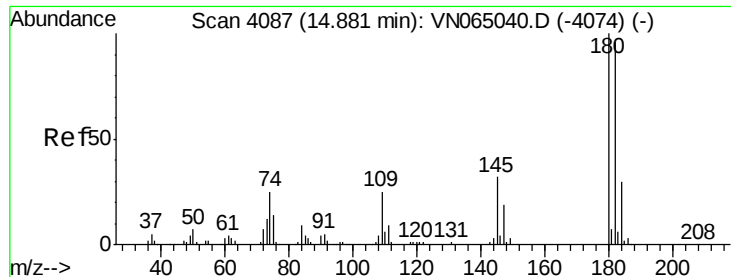


Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

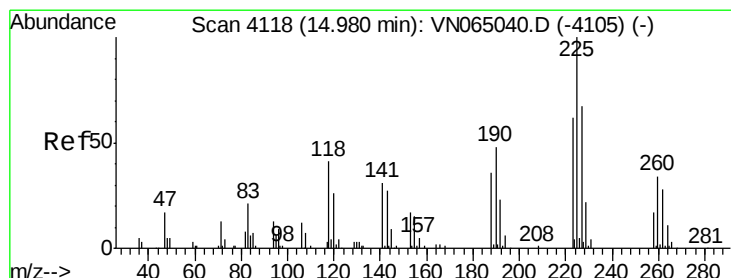
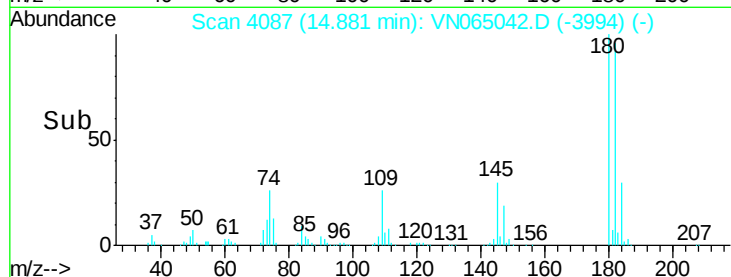
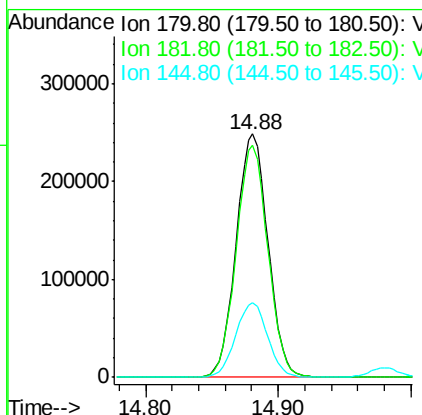
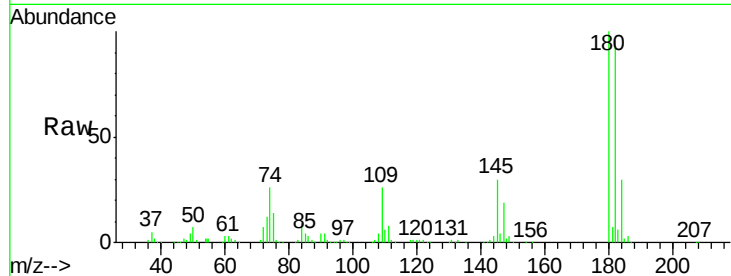




#93
 1,2,4-Trichlorobenzene
 Concen: 140.528 ug/l
 RT: 14.88 min Scan# 4087
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

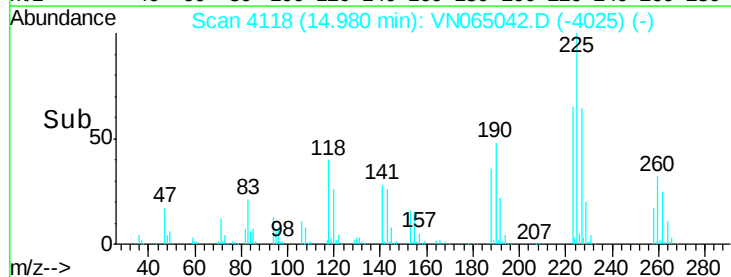
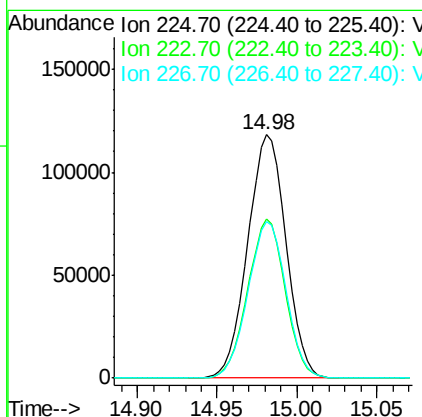
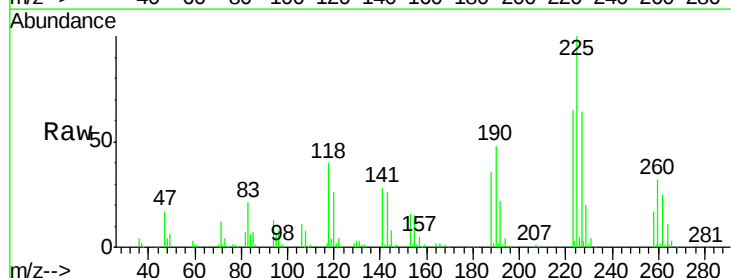
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

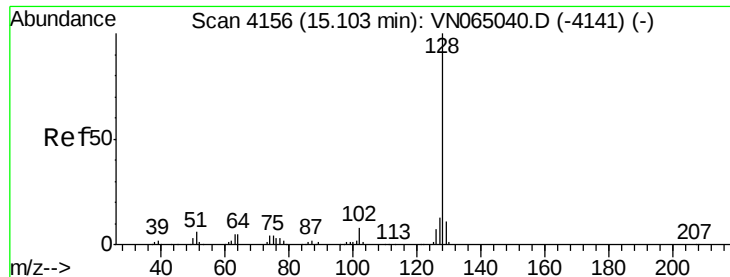
Tgt Ion:180 Resp: 414871
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.0 141.2
 145 30.7 15.4 46.4



#94
 Hexachlorobutadiene
 Concen: 128.612 ug/l
 RT: 14.98 min Scan# 4118
 Delta R.T. 0.00 min
 Lab File: VN065042.D
 Acq: 10 Dec 2020 11:59

Tgt Ion:225 Resp: 193584
 Ion Ratio Lower Upper
 225 100
 223 64.0 31.4 94.0
 227 63.9 32.3 96.8

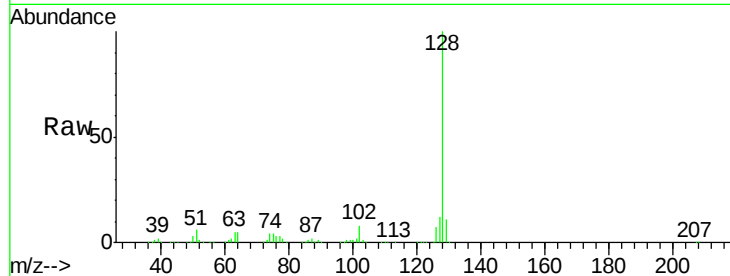




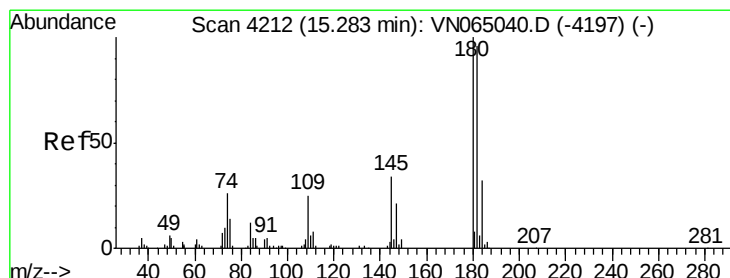
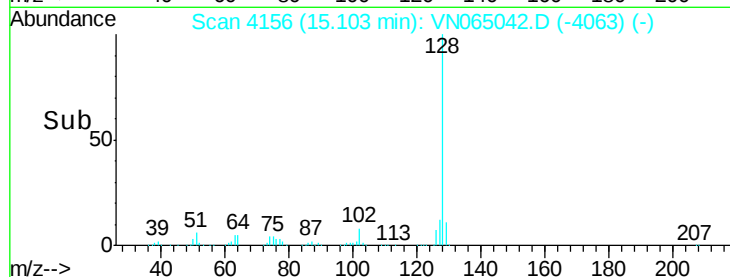
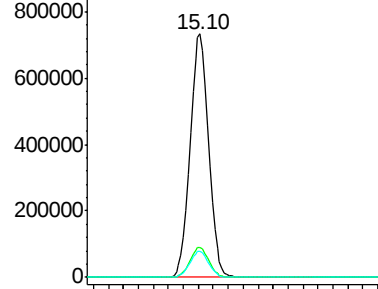
#95
Naphthalene
Concen: 142.919 ug/l
RT: 15.10 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1258938
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.5 12.7

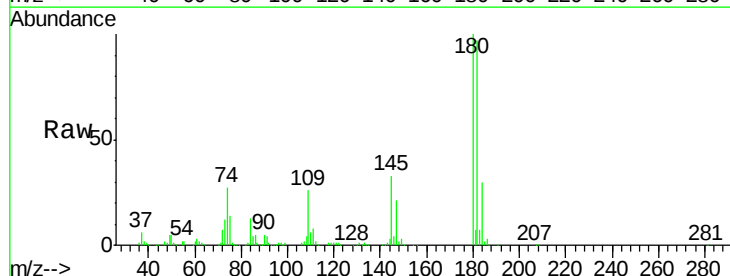


Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V



#96
1,2,3-Trichlorobenzene
Concen: 134.116 ug/l
RT: 15.28 min Scan# 4211
Delta R.T. -0.00 min
Lab File: VN065042.D
Acq: 10 Dec 2020 11:59

Tgt Ion:180 Resp: 389288
Ion Ratio Lower Upper
180 100
182 97.0 48.3 144.9
145 32.4 16.2 48.6



Abundance Ion 179.80 (179.50 to 180.50): V
Ion 181.80 (181.50 to 182.50): V
Ion 144.90 (144.60 to 145.60): V

