

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012920\
 Data File : VN059922.D
 Acq On : 29 Jan 2020 19:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 1/30/2020 10:22:01 AM

Quant Time: Jan 30 02:44:21 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	184176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	290888	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	267343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128388	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102638	50.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.36%	
35) Dibromofluoromethane	7.57	113	86448	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
50) Toluene-d8	10.08	98	321796	47.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.76%	
62) 4-Bromofluorobenzene	12.40	95	117596	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.83	85	96687	44.469	ug/l	100
3) Chloromethane	2.04	50	95218	45.157	ug/l	97
4) Vinyl Chloride	2.17	62	126844	52.576	ug/l	98
5) Bromomethane	2.53	94	75171	51.056	ug/l	99
6) Chloroethane	2.68	64	59349	51.997	ug/l	97
7) Trichlorofluoromethane	3.00	101	147137	50.783	ug/l	98
8) Diethyl Ether	3.38	74	53924	53.033	ug/l	83
9) 1,1,2-Trichlorotrifluoroet	3.74	101	83783	51.956	ug/l	92
10) Methyl Iodide	3.93	142	136832	52.496	ug/l	95
11) Tert butyl alcohol	4.73	59	81702	237.286	ug/l	98
12) 1,1-Dichloroethene	3.72	96	82971	49.241	ug/l	89
13) Acrolein	3.58	56	79459	326.004	ug/l	97
14) Allyl chloride	4.30	41	114974	50.623	ug/l #	87
15) Acrylonitrile	4.95	53	212030	269.958	ug/l	100
16) Acetone	3.78	43	188505	271.062	ug/l	96
17) Carbon Disulfide	4.03	76	206348	42.989	ug/l	98
18) Methyl Acetate	4.29	43	137005	57.347	ug/l	91
19) Methyl tert-butyl Ether	5.00	73	297200	54.096	ug/l	95
20) Methylene Chloride	4.52	84	95286	51.533	ug/l	89
21) trans-1,2-Dichloroethene	5.01	96	90134	50.322	ug/l	90
22) Diisopropyl ether	5.92	45	267034	51.882	ug/l #	95
23) Vinyl Acetate	5.86	43	862721	216.492	ug/l #	94
24) 1,1-Dichloroethane	5.82	63	163938	52.128	ug/l	98
25) 2-Butanone	6.80	43	271062	234.027	ug/l #	89
26) 2,2-Dichloropropane	6.80	77	147274	48.710	ug/l	93
27) cis-1,2-Dichloroethene	6.80	96	110436	53.606	ug/l	86
28) Bromochloromethane	7.17	49	61865	49.217	ug/l #	73
29) Tetrahydrofuran	7.18	42	175069	244.293	ug/l #	86
30) Chloroform	7.35	83	177091	54.347	ug/l	100
31) Cyclohexane	7.63	56	132051	43.636	ug/l	90
32) 1,1,1-Trichloroethane	7.55	97	159536	52.952	ug/l	96
36) 1,1-Dichloropropene	7.77	75	123549	48.773	ug/l	96
37) Ethyl Acetate	6.90	43	115217	48.494	ug/l #	96
38) Carbon Tetrachloride	7.75	117	141513	51.356	ug/l	99

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.07	83	141193	45.204	ug/l	90
40) Benzene	8.02	78	379592	50.245	ug/l	99
41) Methacrylonitrile	7.15	41	51416m	43.936	ug/l	
42) 1,2-Dichloroethane	8.10	62	136585	53.323	ug/l	97
43) Isopropyl Acetate	8.14	43	201692	49.354	ug/l #	94
44) Trichloroethene	8.82	130	107928	52.332	ug/l	93
45) 1,2-Dichloropropane	9.10	63	97867	52.351	ug/l	99
46) Dibromomethane	9.19	93	69628	52.800	ug/l	91
47) Bromodichloromethane	9.39	83	142687	53.694	ug/l	99
48) Methyl methacrylate	9.18	41	87824	48.046	ug/l	87
49) 1,4-Dioxane	9.18	88	33817	1010.583	ug/l #	89
51) 4-Methyl-2-Pentanone	9.97	43	588761	249.227	ug/l	94
52) Toluene	10.14	92	244804	51.301	ug/l	99
53) t-1,3-Dichloropropene	10.37	75	158837	53.530	ug/l	97
54) cis-1,3-Dichloropropene	9.82	75	167011	53.493	ug/l	92
55) 1,1,2-Trichloroethane	10.55	97	103051	54.525	ug/l	97
56) Ethyl methacrylate	10.42	69	147654	51.129	ug/l	92
57) 1,3-Dichloropropane	10.70	76	162755	54.242	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.68	63	232665	267.480	ug/l	90
59) 2-Hexanone	10.74	43	425554	244.522	ug/l	93
60) Dibromochloromethane	10.89	129	119317	55.439	ug/l	100
61) 1,2-Dibromoethane	10.99	107	107312	54.173	ug/l	98
64) Tetrachloroethene	10.62	164	139528	64.037	ug/l	97
65) Chlorobenzene	11.43	112	272376	51.834	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.50	131	108919	53.644	ug/l	98
67) Ethyl Benzene	11.50	91	479644	50.282	ug/l	98
68) m/p-Xylenes	11.62	106	365321	101.386	ug/l	93
69) o-Xylene	11.94	106	179594	50.911	ug/l	94
70) Styrene	11.96	104	296909	50.298	ug/l	97
71) Bromoform	12.12	173	89835	55.236	ug/l #	98
73) Isopropylbenzene	12.24	105	477503	50.712	ug/l	99
74) N-amyl acetate	12.06	43	175695	48.087	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.50	83	143712	52.648	ug/l	98
76) 1,2,3-Trichloropropane	12.55	75	127680m	59.094	ug/l	
77) Bromobenzene	12.52	156	124732	52.310	ug/l	82
78) n-propylbenzene	12.59	91	533305	50.462	ug/l	97
79) 2-Chlorotoluene	12.67	91	321059	51.066	ug/l	96
80) 1,3,5-Trimethylbenzene	12.73	105	397768	50.231	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.29	75	51884	51.569	ug/l	93
82) 4-Chlorotoluene	12.77	91	325027	51.542	ug/l	96
83) tert-Butylbenzene	12.99	119	341513	49.865	ug/l	96
84) 1,2,4-Trimethylbenzene	13.04	105	397120	50.691	ug/l	98
85) sec-Butylbenzene	13.17	105	450579	50.074	ug/l	98
86) p-Isopropyltoluene	13.28	119	416252	49.994	ug/l	97
87) 1,3-Dichlorobenzene	13.28	146	218501	52.753	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	213999	51.790	ug/l	98
89) n-Butylbenzene	13.61	91	350489	49.371	ug/l	98
90) Hexachloroethane	13.87	117	78721	50.534	ug/l	88
91) 1,2-Dichlorobenzene	13.65	146	214485	52.380	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	14.26	75	29473	50.318	ug/l	81

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	123392	50.150	ug/l	98
94) Hexachlorobutadiene	15.01	225	65012	47.948	ug/l	98
95) Naphthalene	15.13	128	340881	48.708	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	119376	49.845	ug/l	99

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

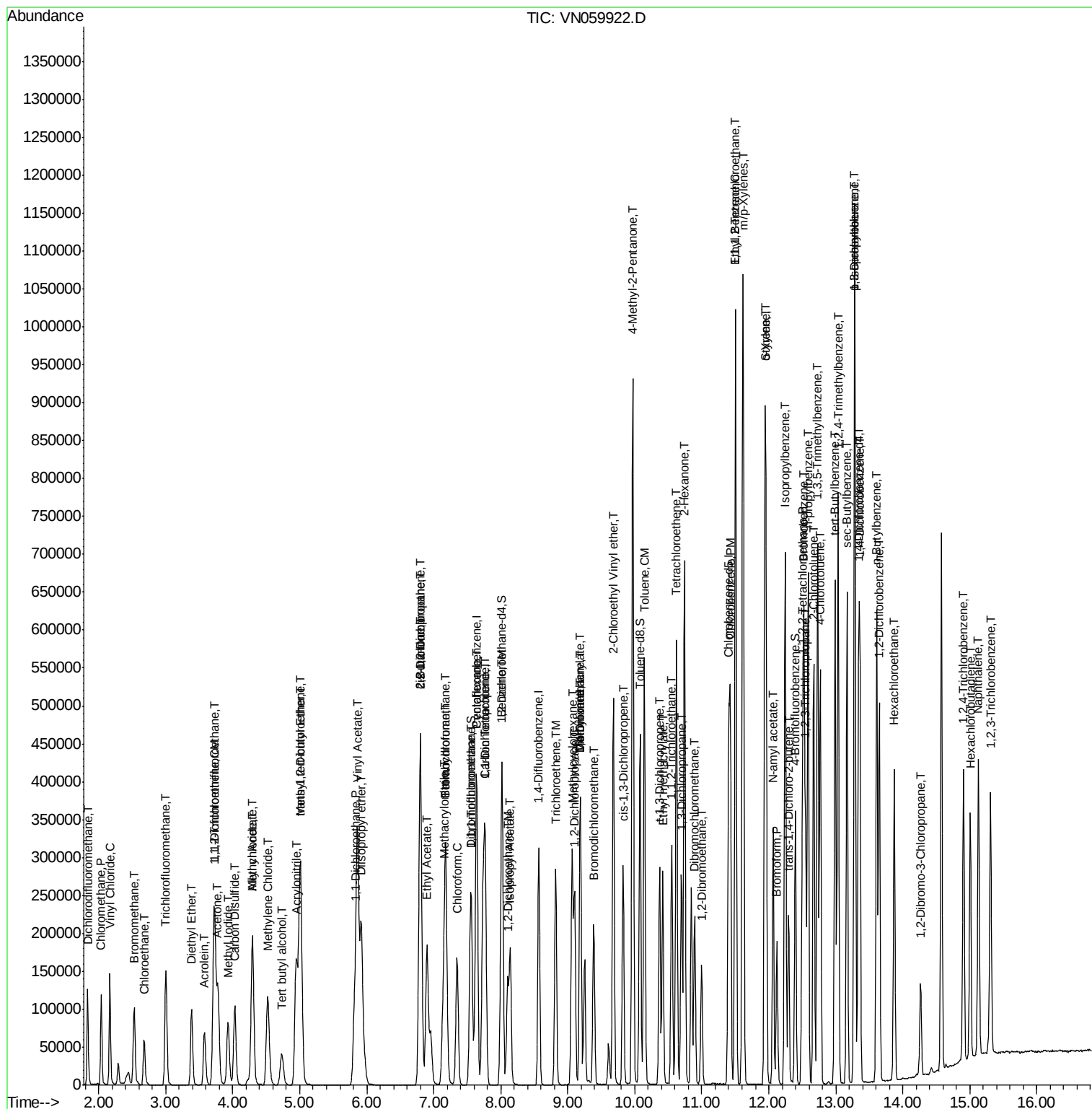
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 Data File : VN059922.D
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 184176

Ion Ratio Lower Upper

168 100

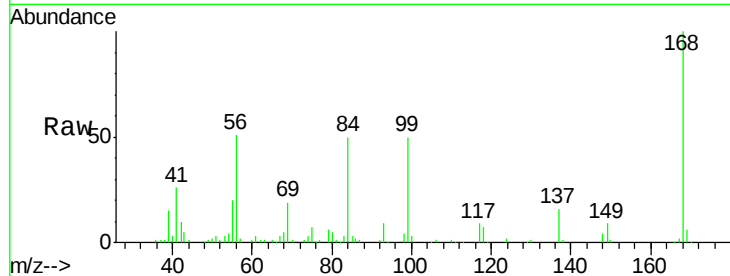
99 50.3 48.2 72.4

Manual Integrations

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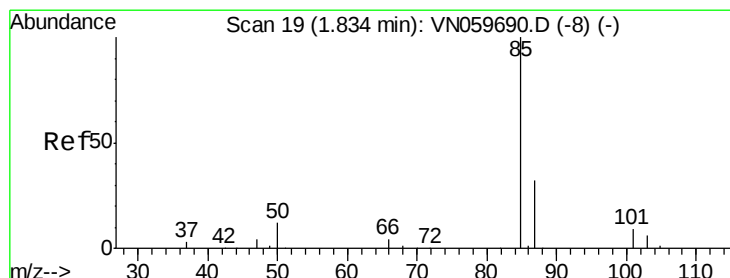
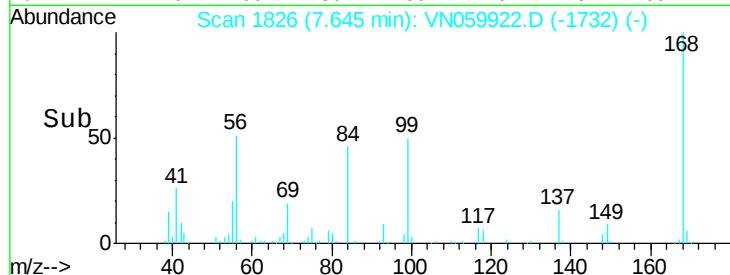
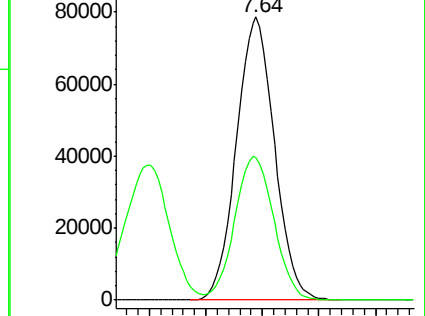
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1/30/2020 10:22:01 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 44.469 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN059922.D

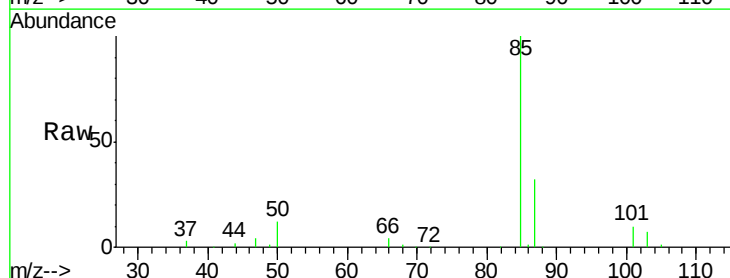
Acq: 29 Jan 2020 19:04

Tgt Ion: 85 Resp: 96687

Ion Ratio Lower Upper

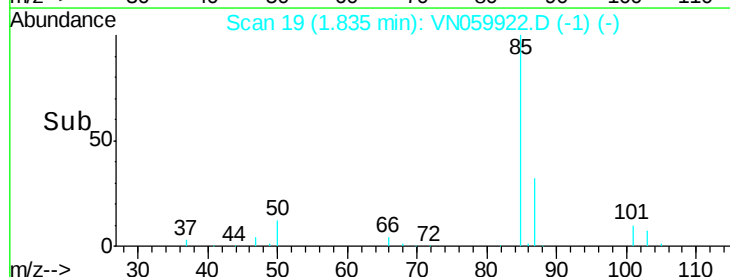
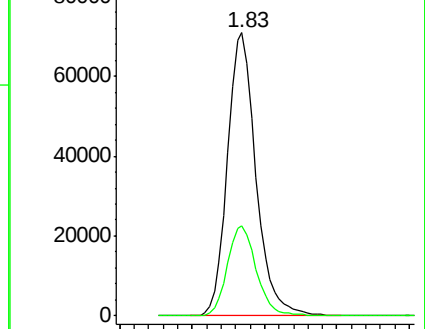
85 100

87 31.9 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO





#3

Chloromethane

Concen: 45.157 ug/l

RT: 2.04 min Scan# 82

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 95218

Ion Ratio Lower Upper

50 100

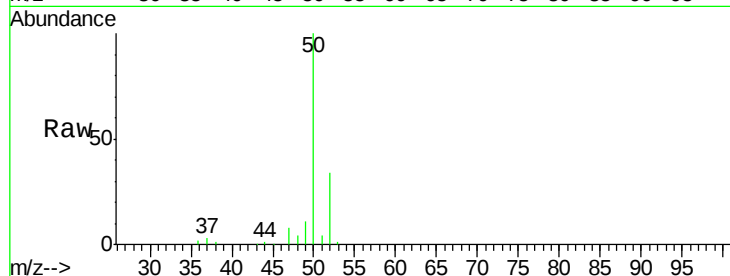
52 34.2 25.9 38.9

Manual Integrations

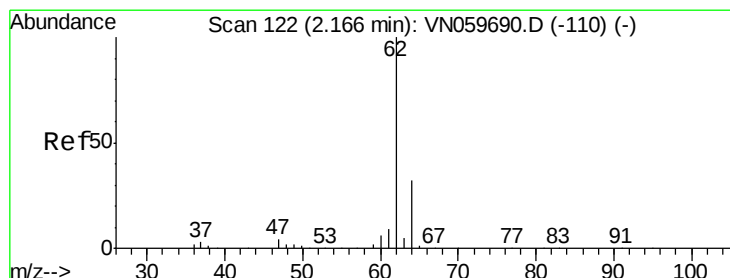
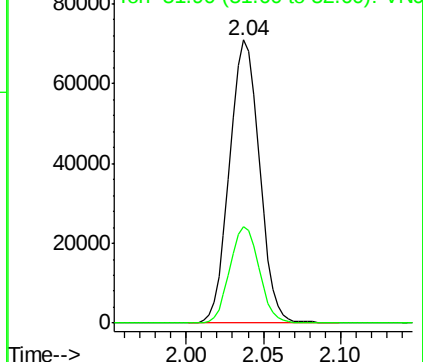
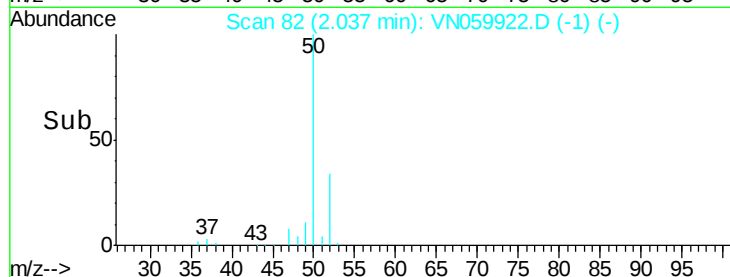
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Abundance Ion 49.90 (49.60 to 50.60): VN059922.D (-1) (-)



#4

Vinyl Chloride

Concen: 52.576 ug/l

RT: 2.17 min Scan# 122

Delta R.T. 0.00 min

Lab File: VN059922.D

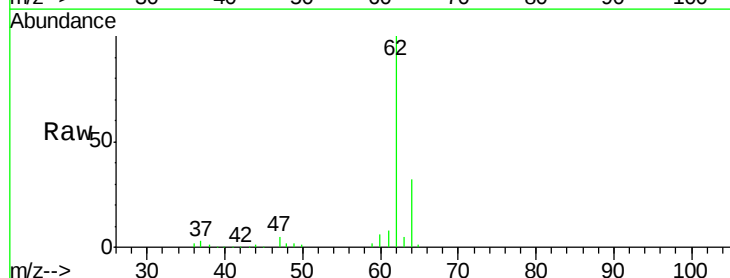
Acq: 29 Jan 2020 19:04

Tgt Ion: 62 Resp: 126844

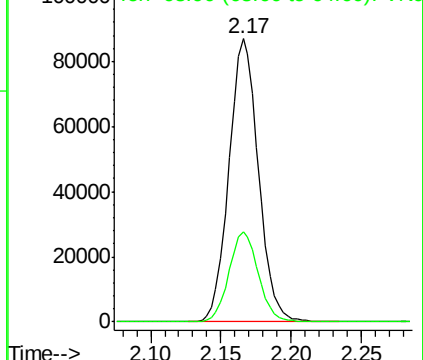
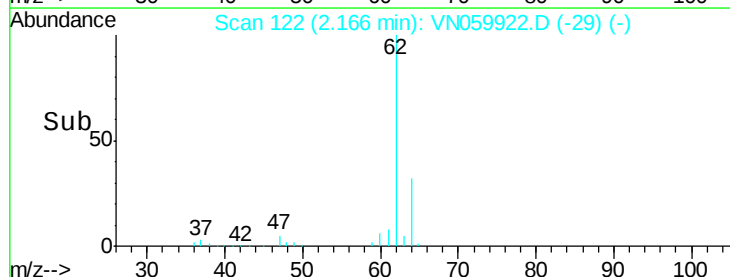
Ion Ratio Lower Upper

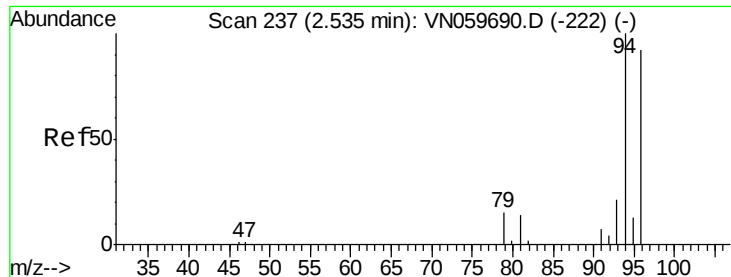
62 100

64 31.9 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VN059922.D (-29) (-)





#5

Bromomethane

Concen: 51.056 ug/l

RT: 2.53 min Scan# 235

Delta R.T. -0.01 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

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ClientSampleId :

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Tot Ion: 94 Resp: 75171

Ion Ratio Lower Upper

94 100

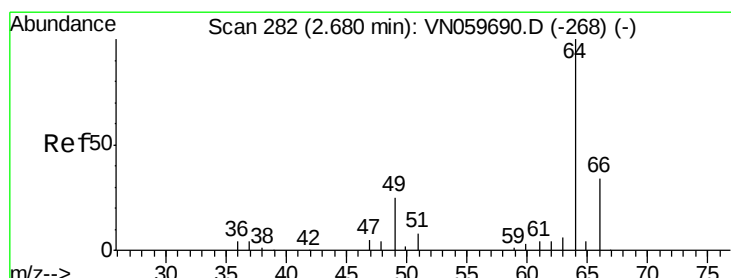
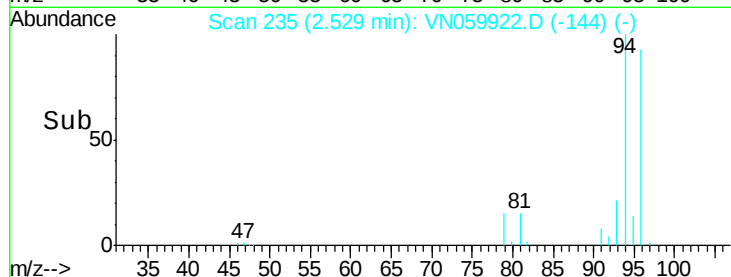
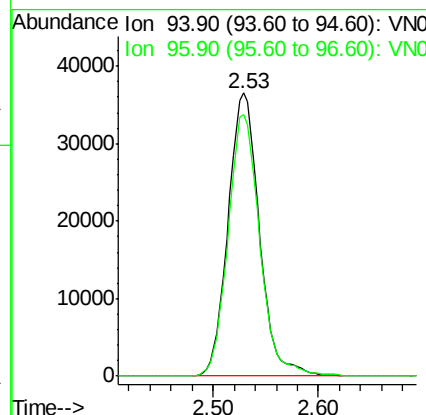
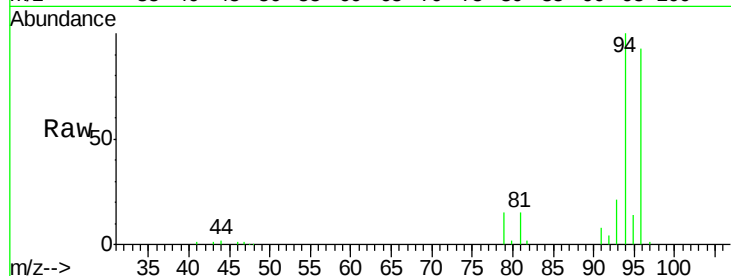
96 92.6 74.7 112.1

Manual Integrations

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#6

Chloroethane

Concen: 51.997 ug/l

RT: 2.68 min Scan# 281

Delta R.T. -0.00 min

Lab File: VN059922.D

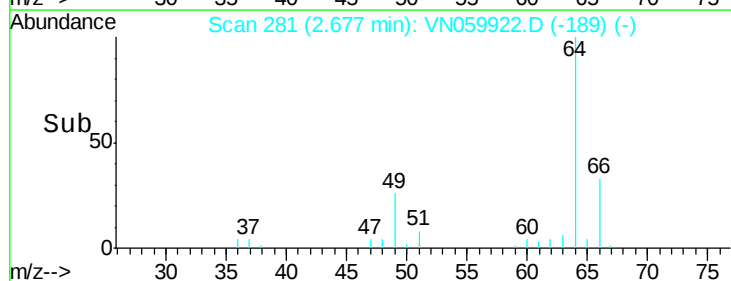
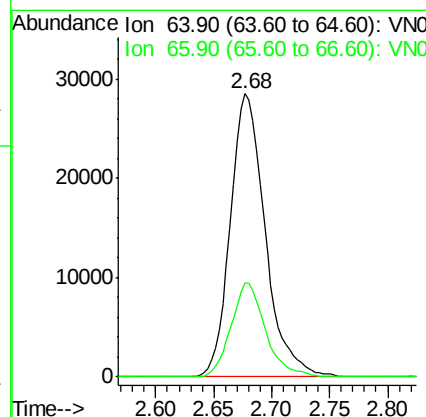
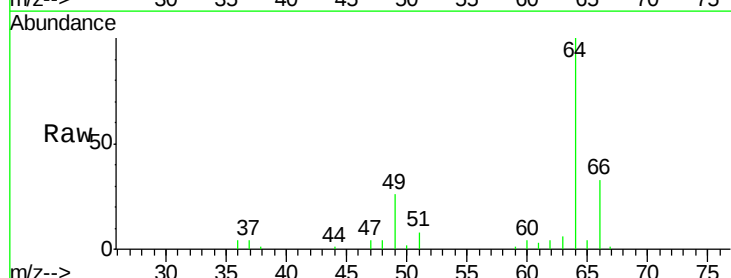
Acq: 29 Jan 2020 19:04

Tgt Ion: 64 Resp: 59349

Ion Ratio Lower Upper

64 100

66 33.3 25.1 37.7





#7

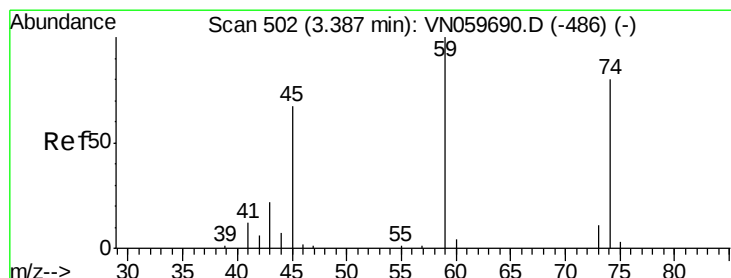
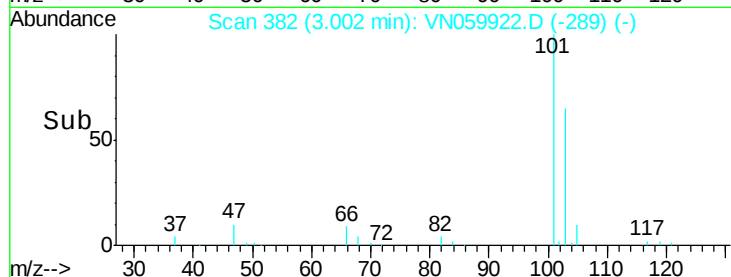
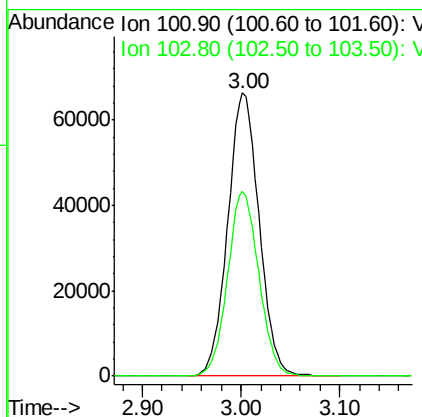
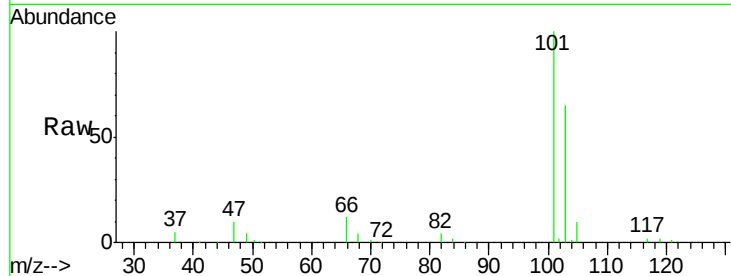
Trichlorofluoromethane
Concen: 50.783 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion:101 Resp: 147137
Ion Ratio Lower Upper
101 100
103 65.3 51.0 76.6

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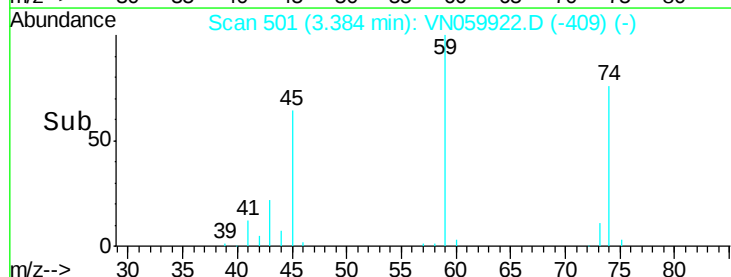
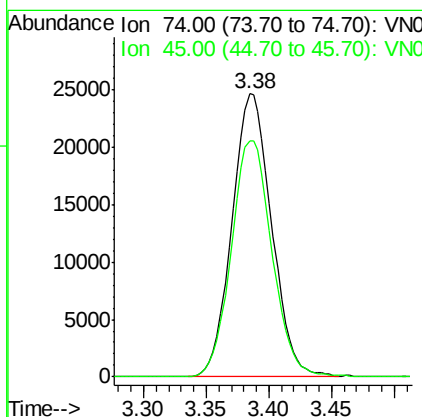
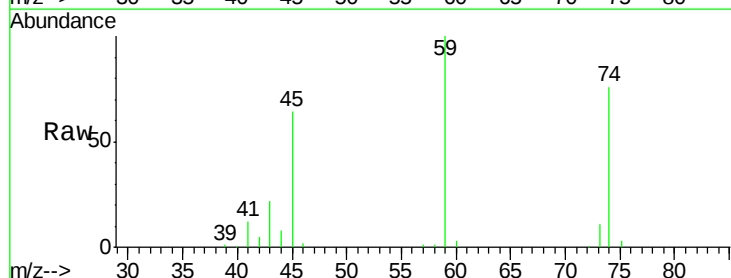
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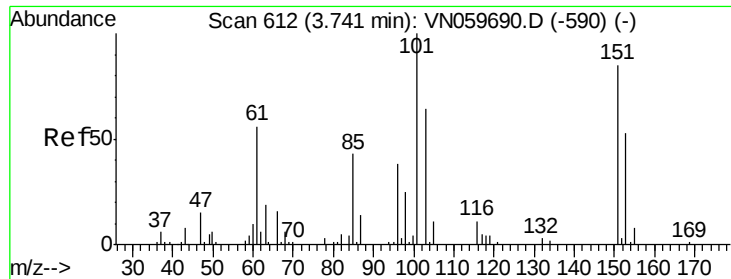


#8

Diethyl Ether
Concen: 53.033 ug/l
RT: 3.38 min Scan# 501
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 74 Resp: 53924
Ion Ratio Lower Upper
74 100
45 86.0 51.9 155.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 51.956 ug/l

RT: 3.74 min Scan# 611

Delta R.T. -0.00 min

Lab File: VN059922.D

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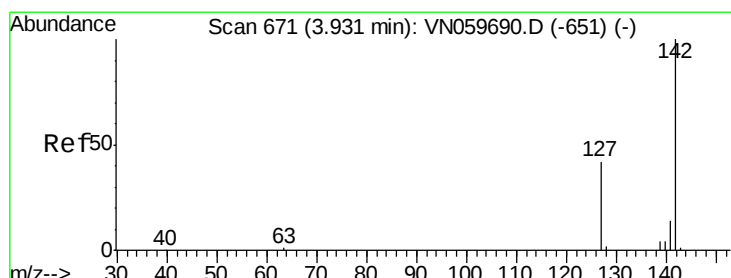
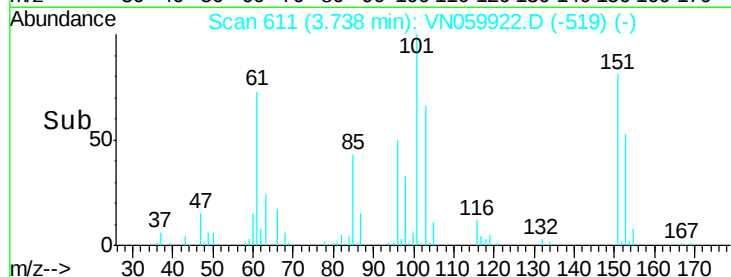
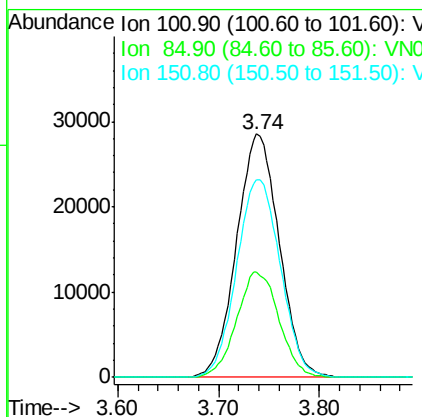
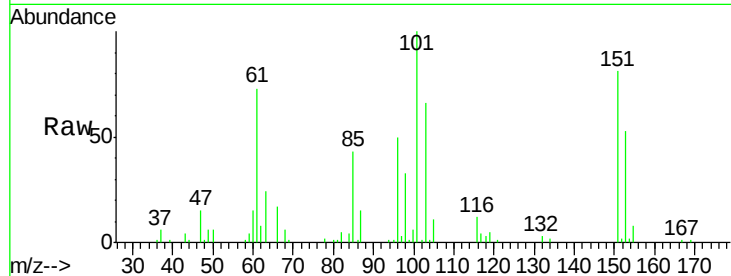
ClientSampled :

VSTDCCC050EC

Tot Ion:	101	Resp:	83783
Ion Ratio	Lower	Upper	
101	100		
85	42.9	36.6	54.8
151	83.5	59.7	89.5

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#10

Methyl Iodide

Concen: 52.496 ug/l

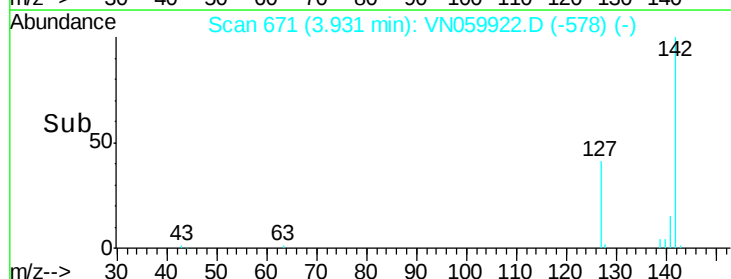
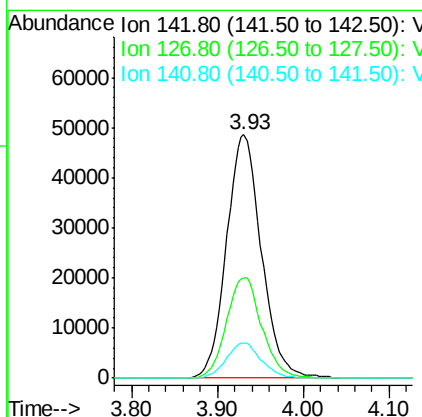
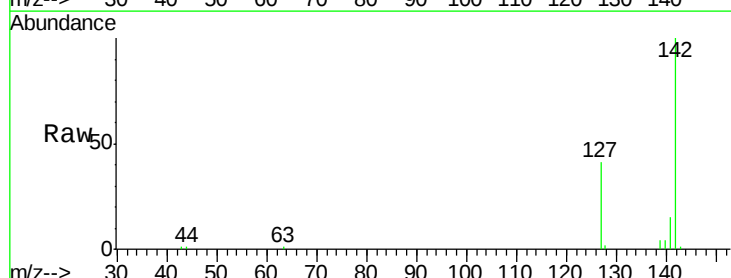
RT: 3.93 min Scan# 671

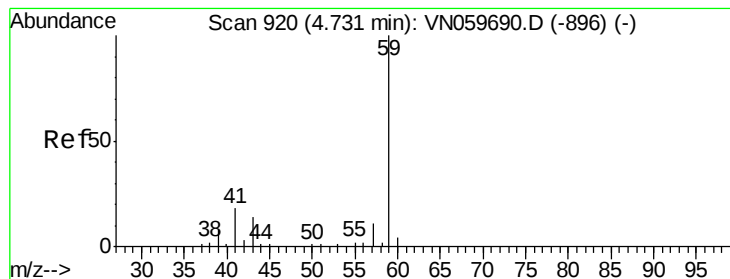
Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Tgt Ion:	142	Resp:	136832
Ion Ratio	Lower	Upper	
142	100		
127	41.8	36.7	55.1
141	14.3	11.7	17.5





#11

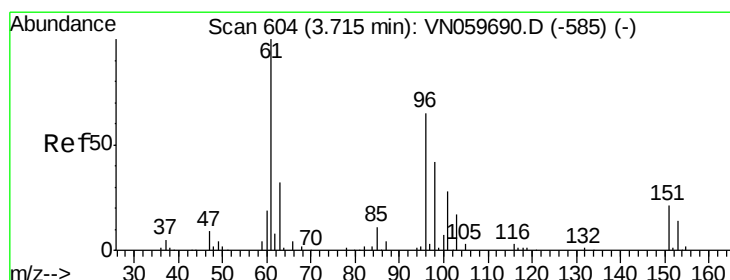
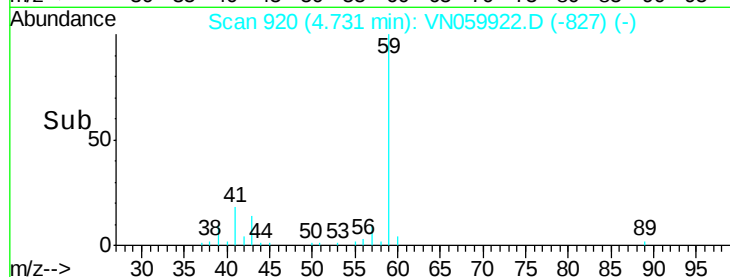
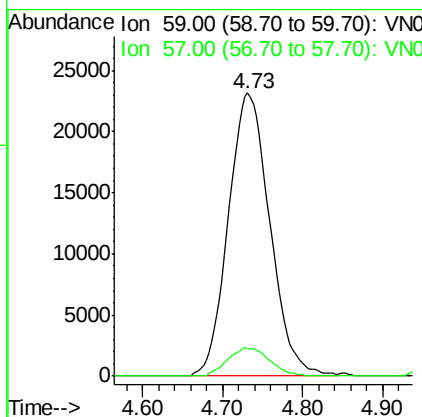
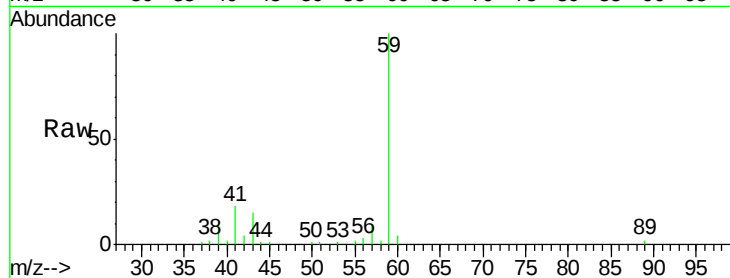
Tert butyl alcohol
Concen: 237.286 ug/l
RT: 4.73 min Scan# 920
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.6	12.8

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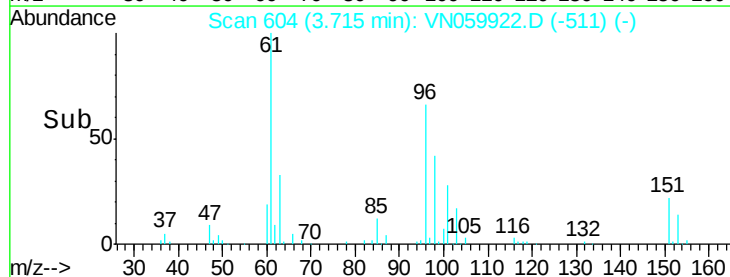
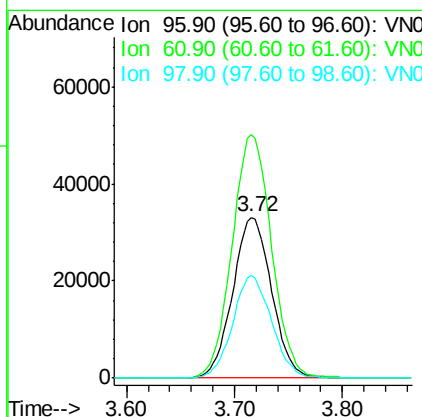
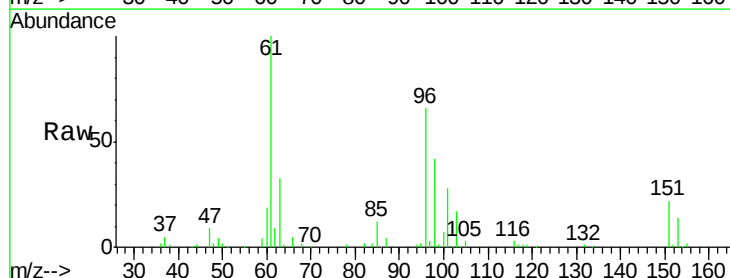
MMDadoda
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#12

1,1-Dichloroethene
Concen: 49.241 ug/l
RT: 3.72 min Scan# 604
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
96	100		
61	151.4	137.5	206.3
98	63.7	50.2	75.4





#13

Acrolein

Concen: 326.004 ug/l

RT: 3.58 min Scan# 561

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 79459

Ion Ratio Lower Upper

56 100

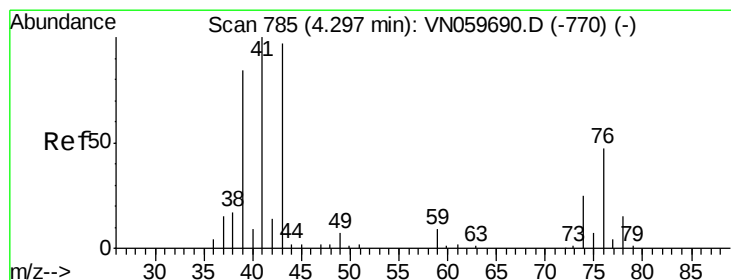
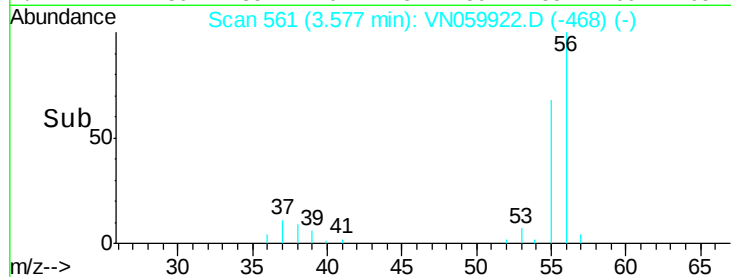
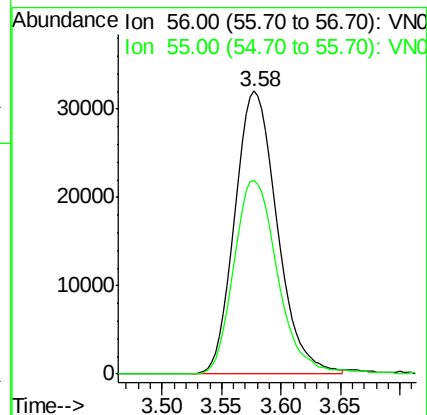
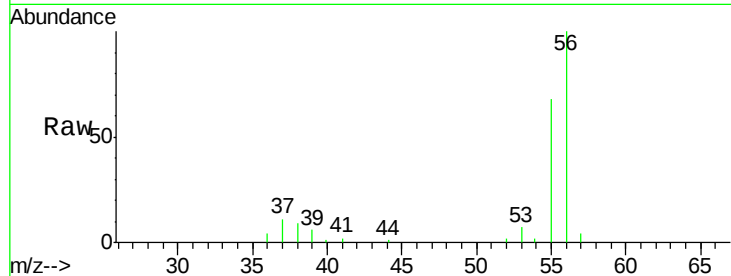
55 71.0 58.6 88.0

Manual Integrations

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#14

Allyl chloride

Concen: 50.623 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

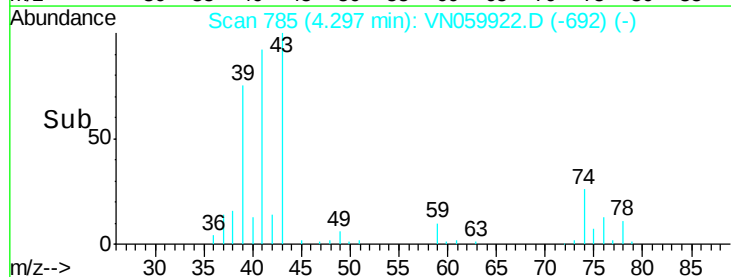
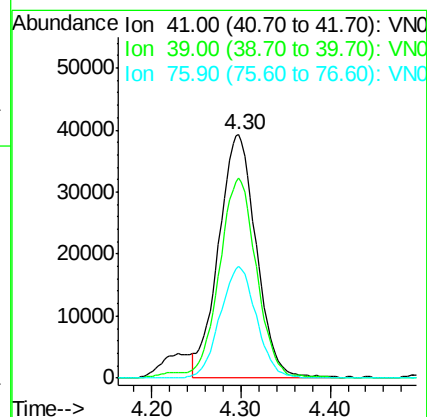
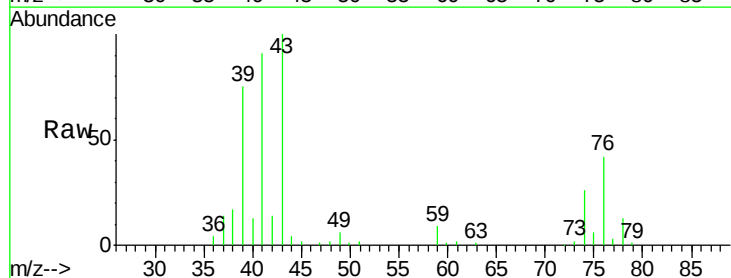
Tgt Ion: 41 Resp: 114974

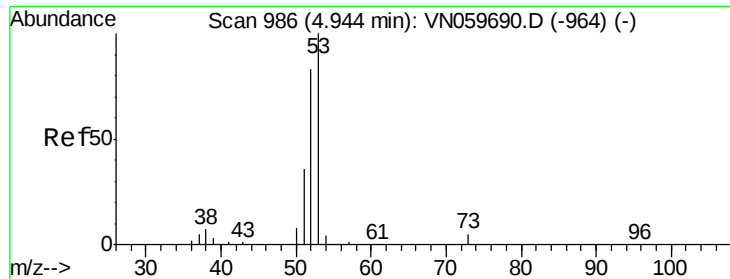
Ion Ratio Lower Upper

41 100

39 80.0 57.8 86.8

76 44.0 25.4 38.0#





#15

Acrylonitrile

Concen: 269.958 ug/l

RT: 4.95 min Scan# 987

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

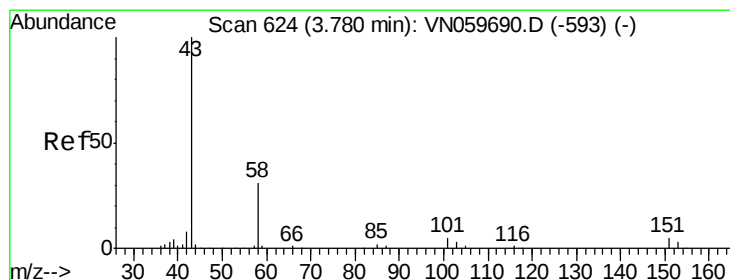
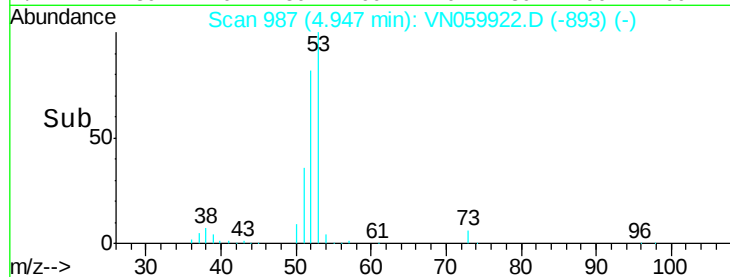
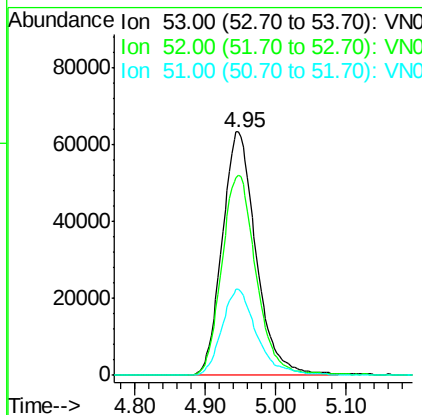
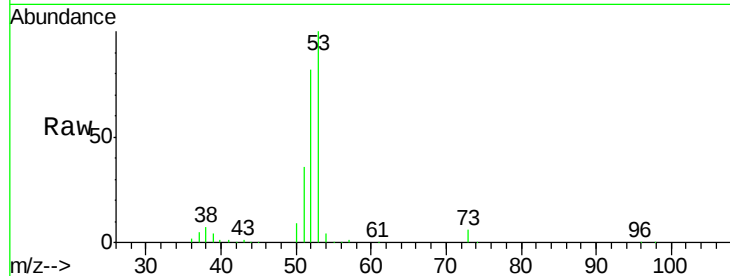
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	212030
Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.3	99.5
51	36.6	29.7	44.5

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#16

Acetone

Concen: 271.062 ug/l

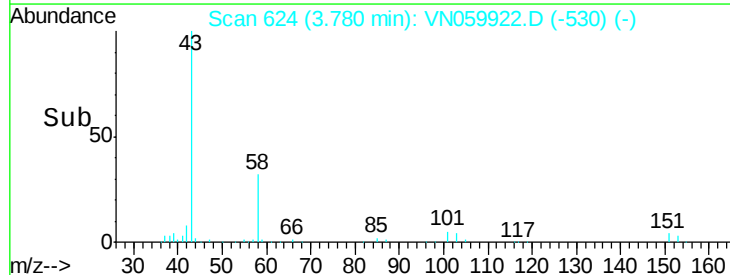
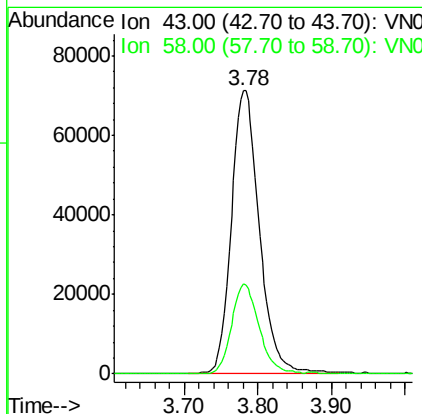
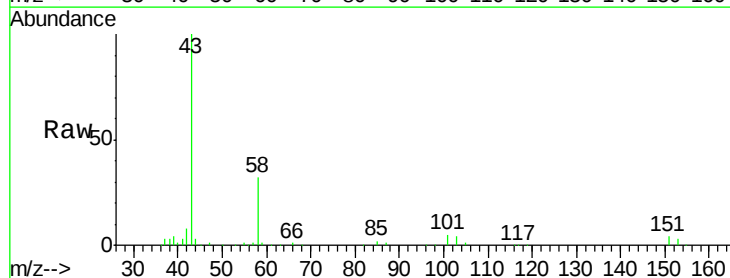
RT: 3.78 min Scan# 624

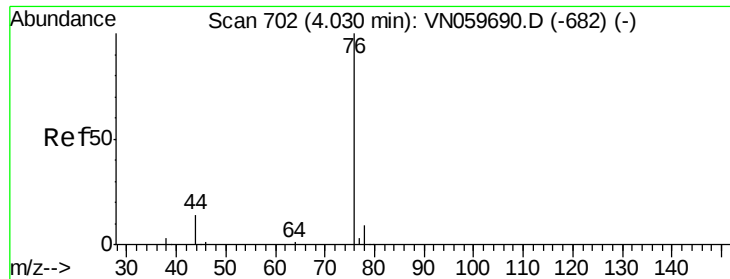
Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Tgt Ion:	43	Resp:	188505
Ion	Ratio	Lower	Upper
43	100		
58	31.9	23.6	35.4





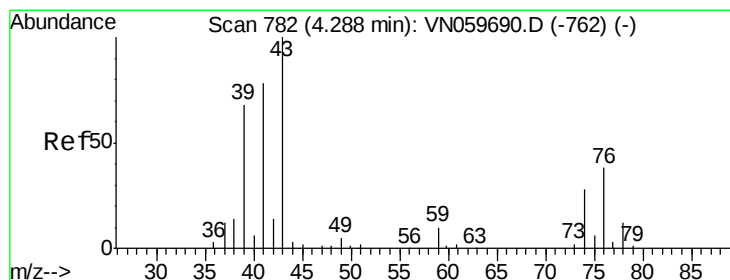
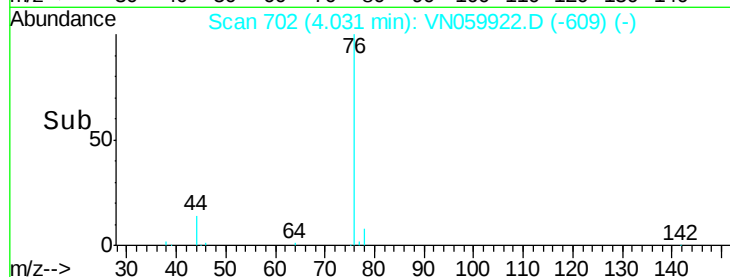
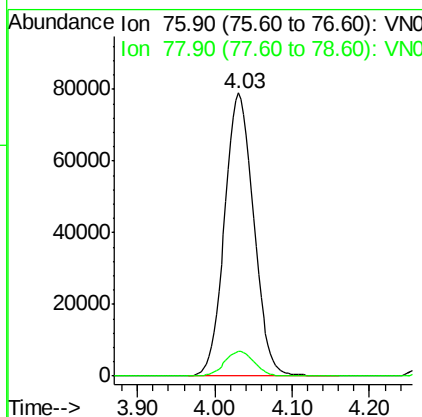
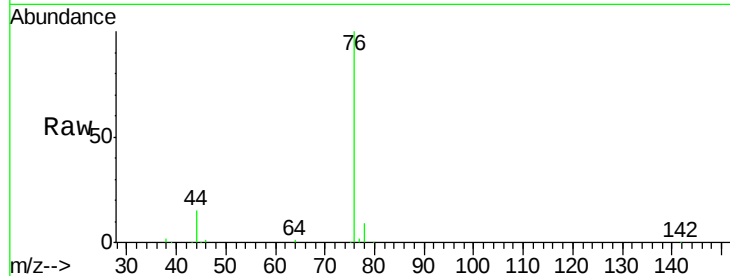
#17
Carbon Disulfide
Concen: 42.989 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0

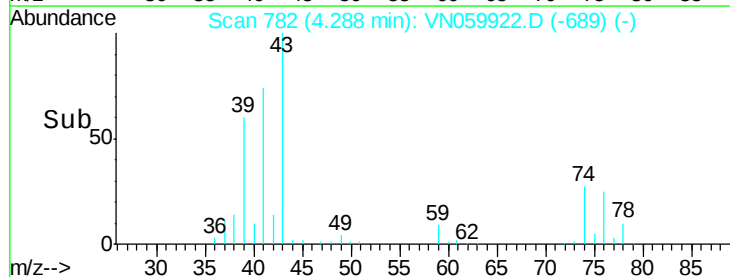
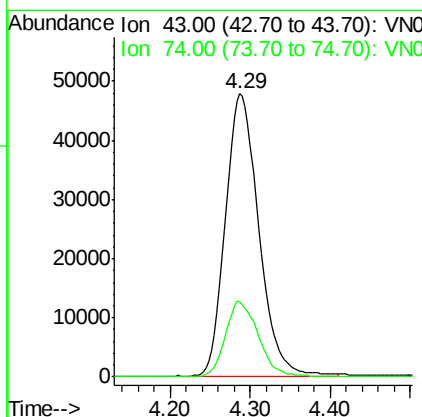
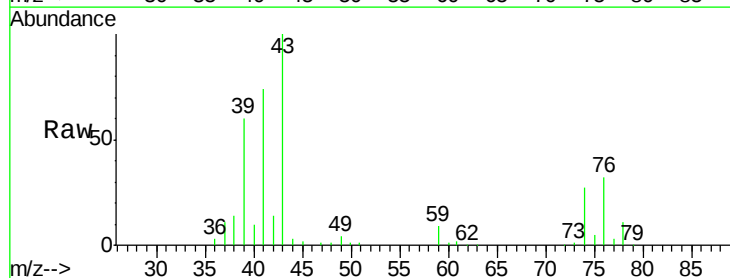
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#18
Methyl Acetate
Concen: 57.347 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
43	100		
74	26.1	17.5	26.3





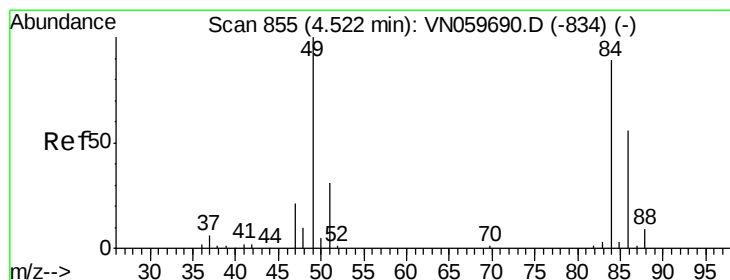
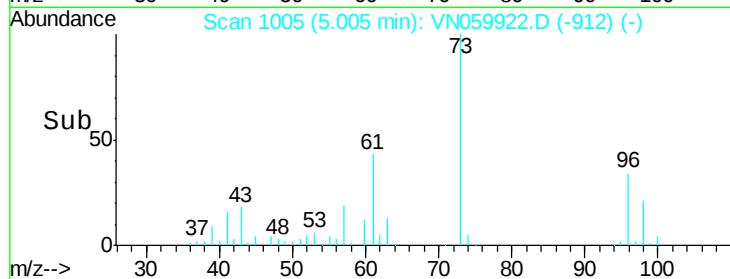
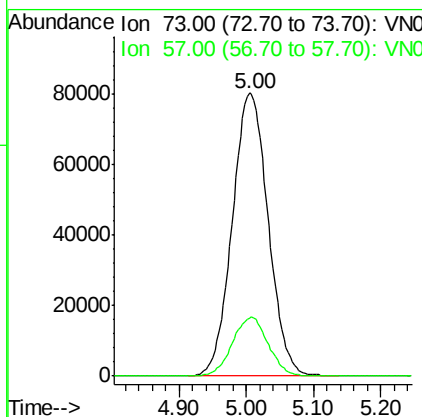
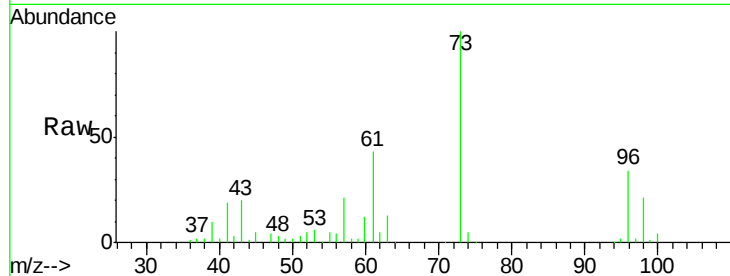
#19
Methvl tert-butvl Ether
Concen: 54.096 ug/l
RT: 5.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 73 Resp: 297200
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8

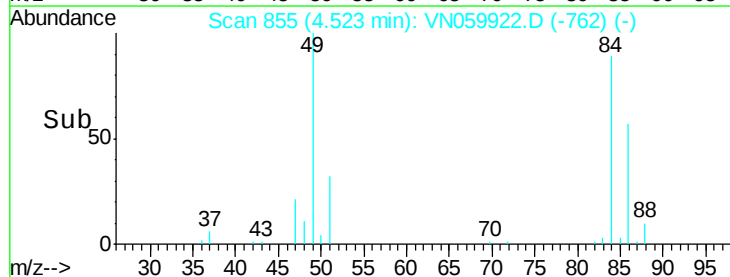
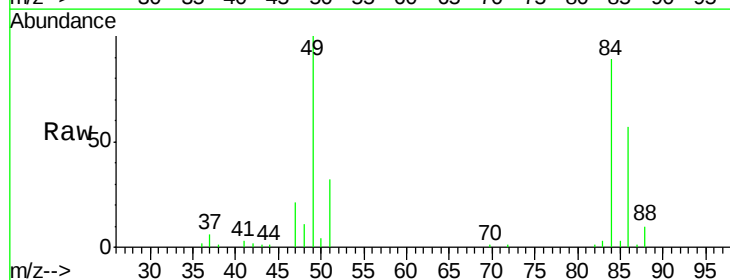
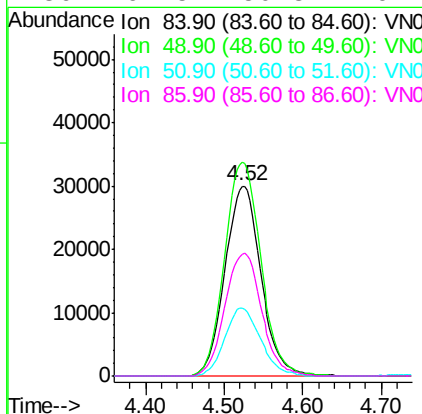
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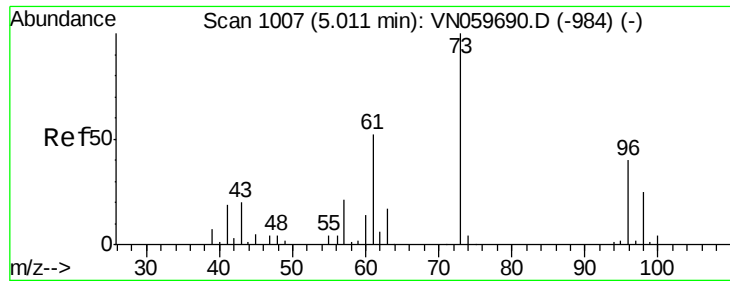
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#20
Methylene Chloride
Concen: 51.533 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 84 Resp: 95286
Ion Ratio Lower Upper
84 100
49 112.7 106.6 160.0
51 36.1 31.9 47.9
86 64.5 50.8 76.2





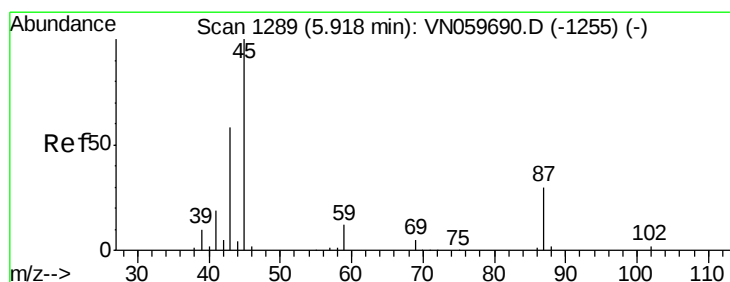
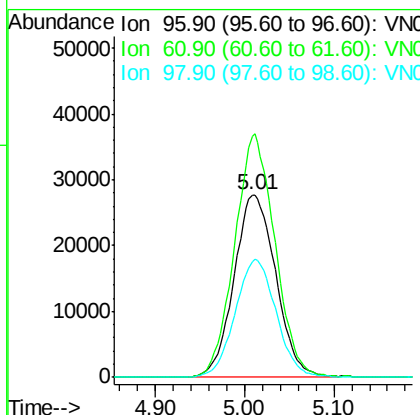
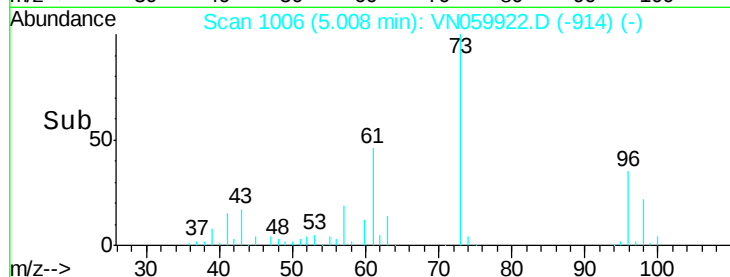
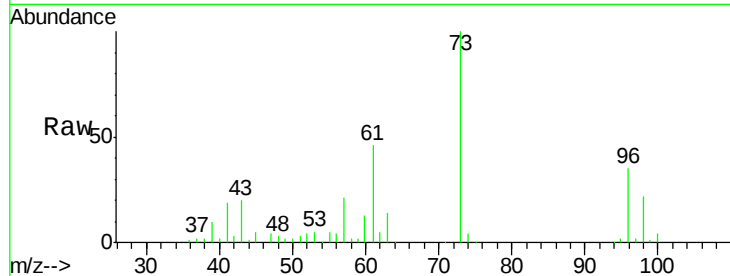
#21
trans-1,2-Dichloroethene
Concen: 50.322 ug/l
RT: 5.01 min Scan# 1006
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
96	100		
61	132.1	120.4	180.6
98	63.1	50.6	75.8

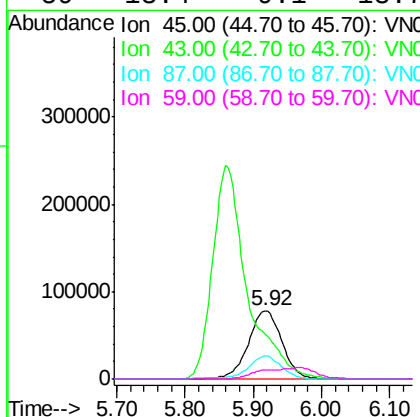
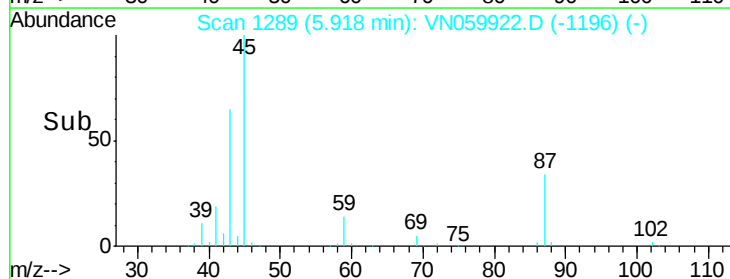
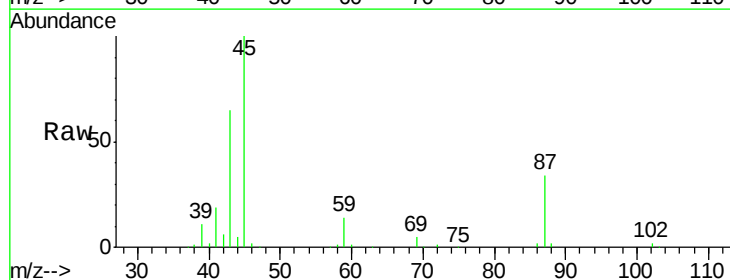
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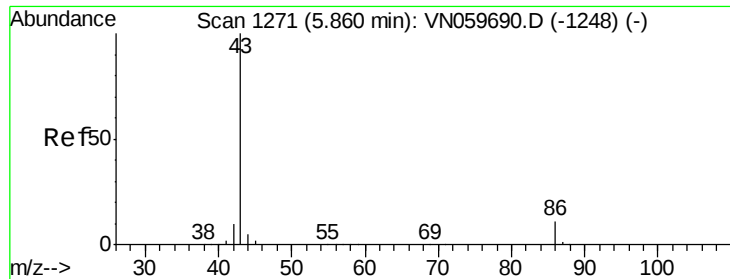
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#22
Diisopropyl ether
Concen: 51.882 ug/l
RT: 5.92 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
45	100		
43	64.0	50.8	76.2
87	33.6	21.0	31.6#
59	13.4	9.1	13.7





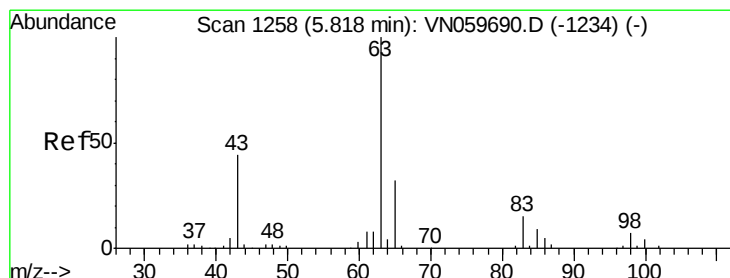
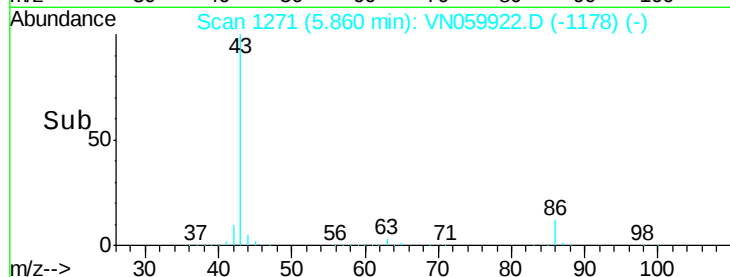
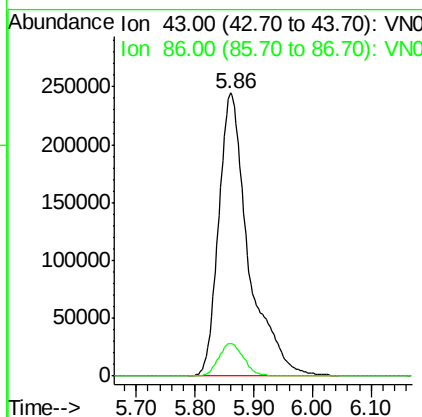
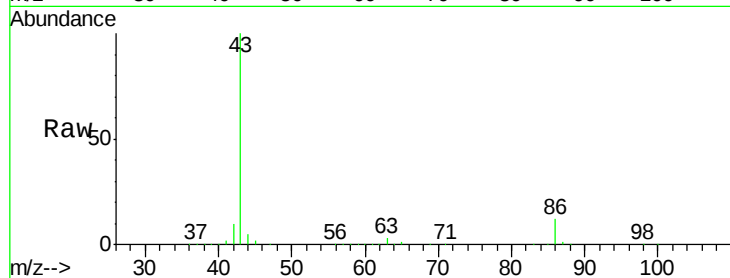
#23
 Vinyl Acetate
 Concen: 216.492 ug/l
 RT: 5.86 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
86	11.6	7.6	11.4#

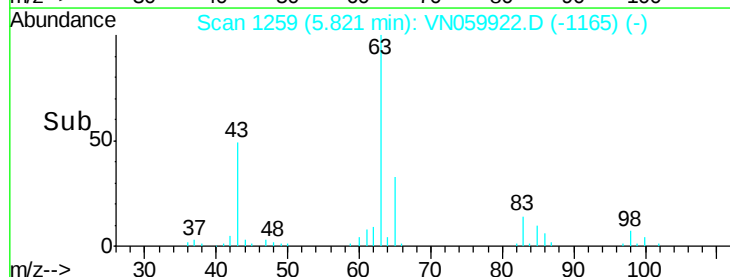
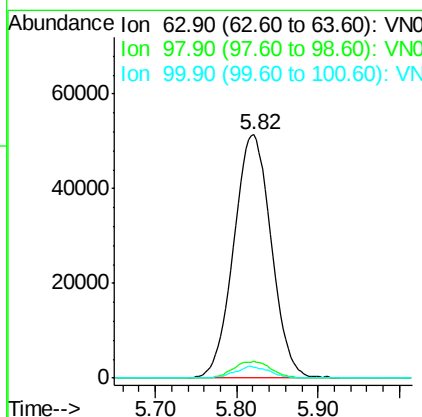
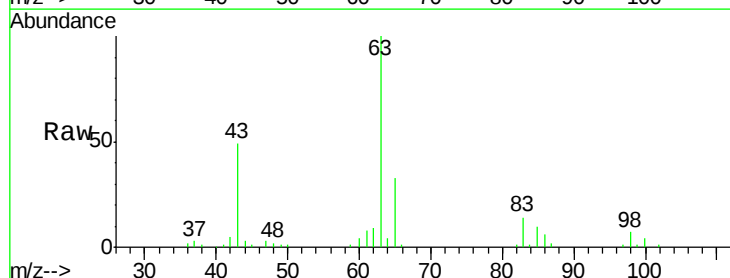
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#24
 1,1-Dichloroethane
 Concen: 52.128 ug/l
 RT: 5.82 min Scan# 1259
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
63	100		
98	6.8	2.9	8.7
100	4.5	2.0	6.0





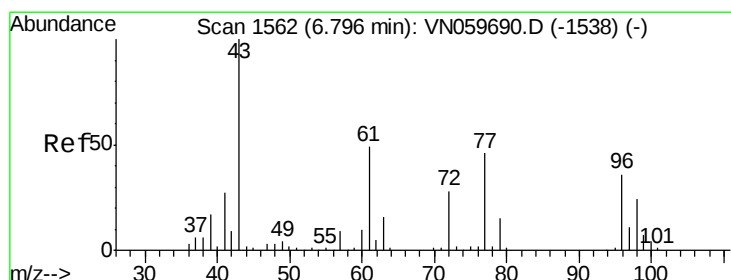
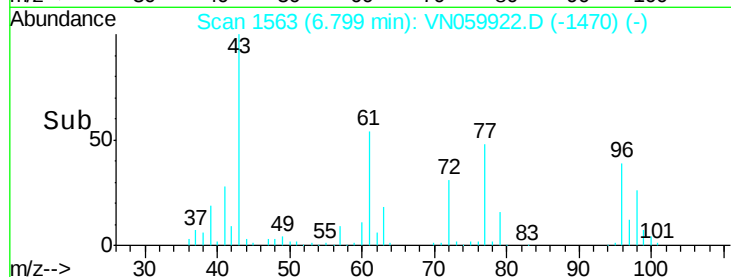
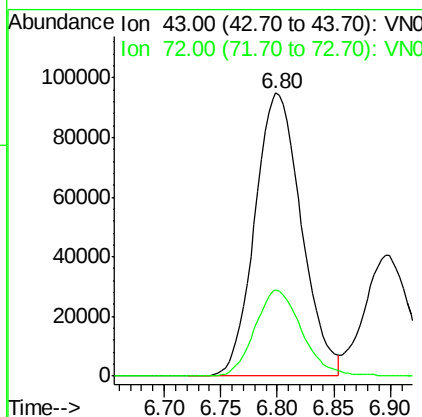
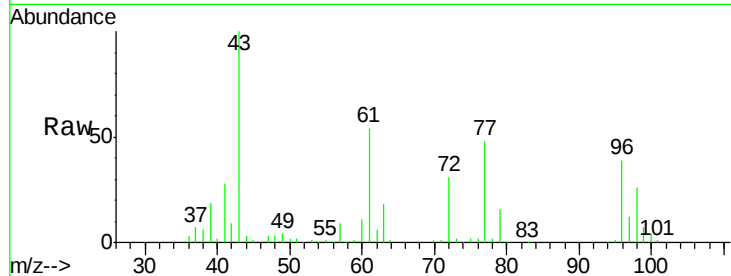
#25
2-Butanone
Concen: 234.027 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 271062
Ion Ratio Lower Upper
43 100
72 30.5 19.9 29.9#

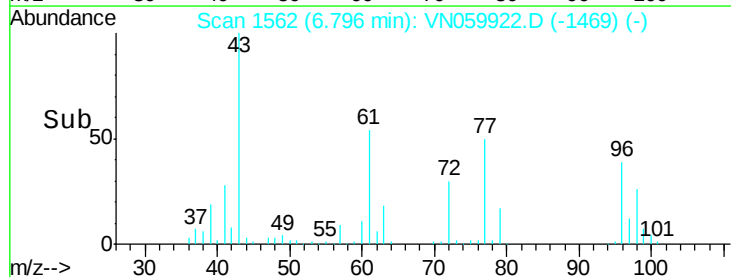
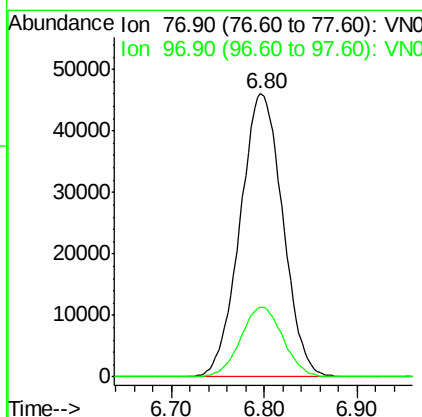
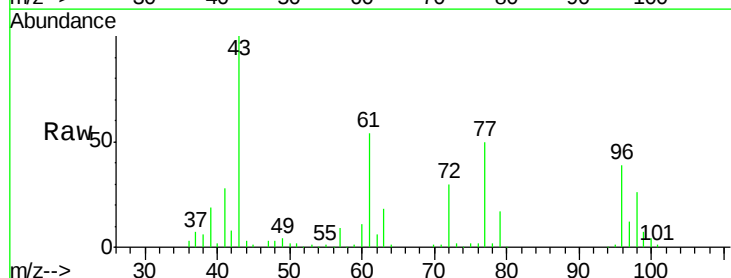
Manual Integrations
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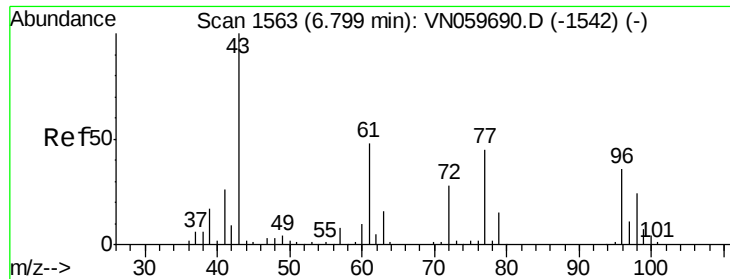
MMDadoda
1/30/2020 10:22:01 AM



#26
2,2-Dichloropropane
Concen: 48.710 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 77 Resp: 147274
Ion Ratio Lower Upper
77 100
97 24.4 10.7 31.9





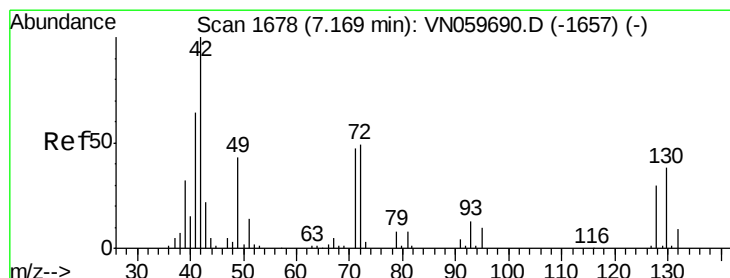
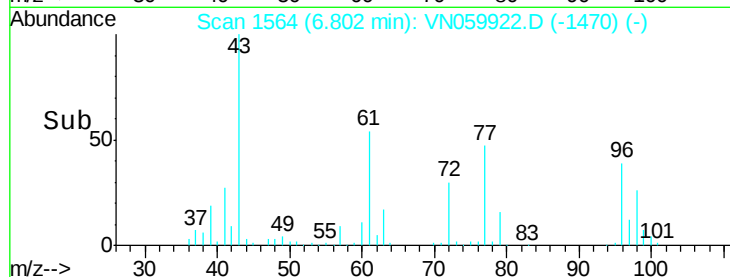
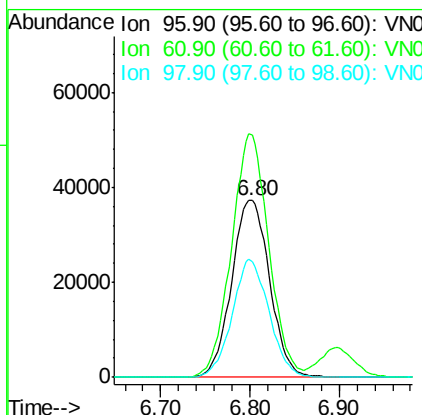
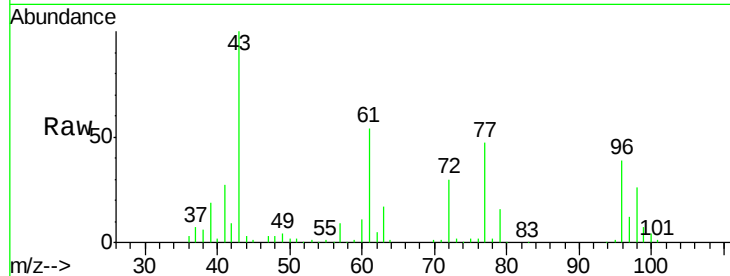
#27
 cis-1,2-Dichloroethene
 Concen: 53.606 ug/l
 RT: 6.80 min Scan# 1564
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
96	100			
61	134.5	0.0	317.6	
98	64.4	0.0	127.0	

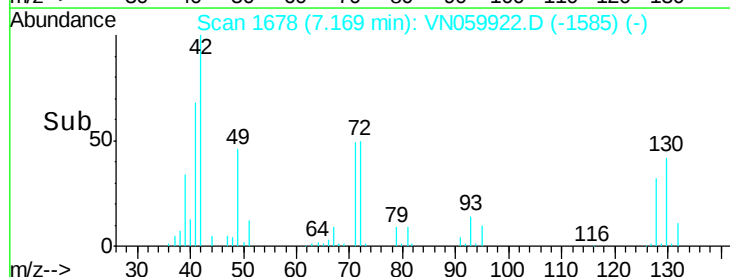
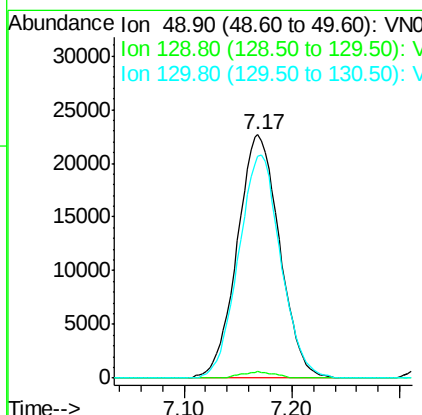
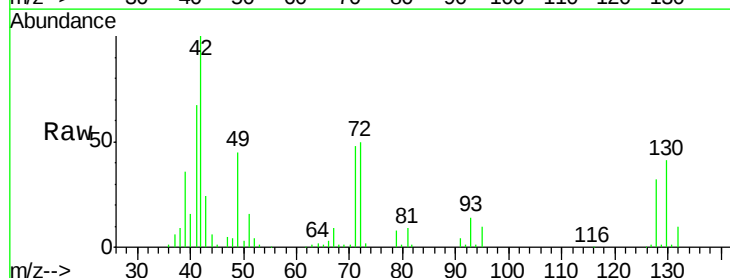
Manual Integrations
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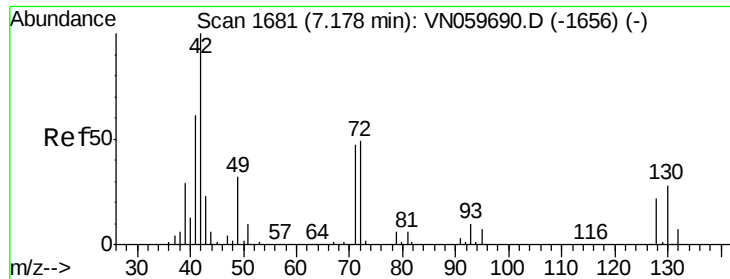
MMDadoda
 1/30/2020 10:22:01 AM



#28
 Bromochloromethane
 Concen: 49.217 ug/l
 RT: 7.17 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
49	100			
129	2.1	0.0	3.4	
130	91.2	54.7	82.1#	





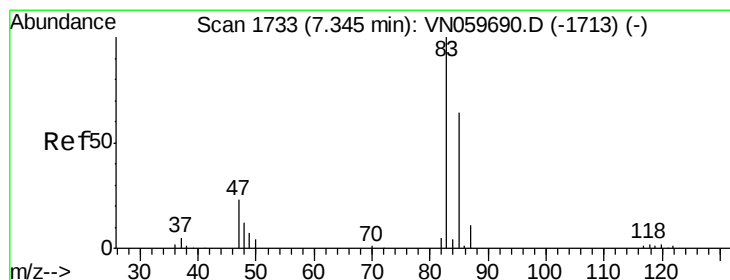
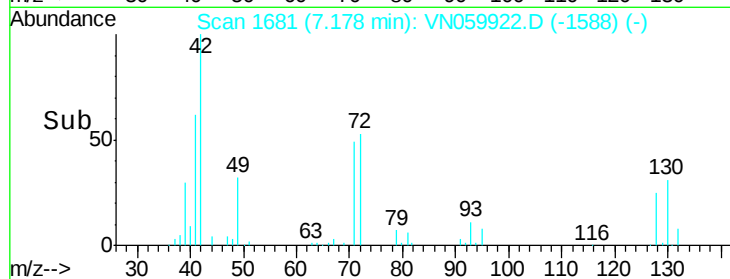
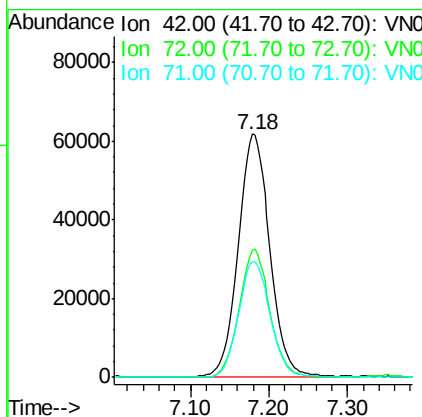
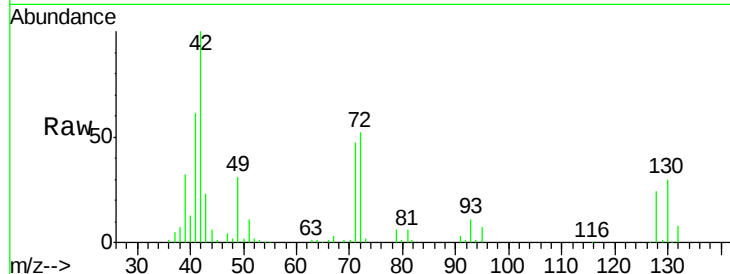
#29
Tetrahydrofuran
Concen: 244.293 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	50.8	33.1	49.7#
71	47.4	31.4	47.0#

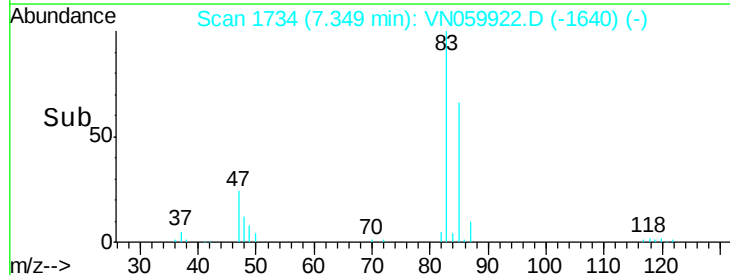
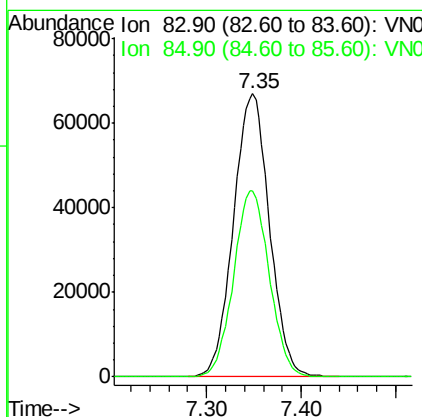
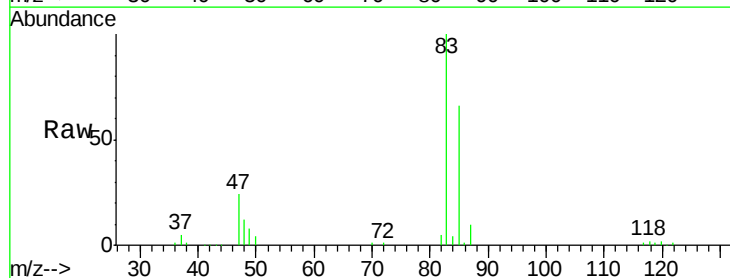
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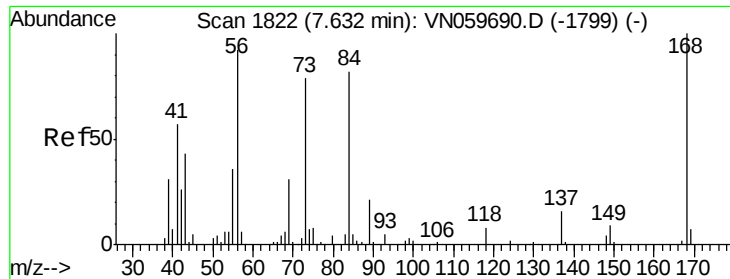
MMDadoda
1/30/2020 10:22:01 AM



#30
Chloroform
Concen: 54.347 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.4	78.6





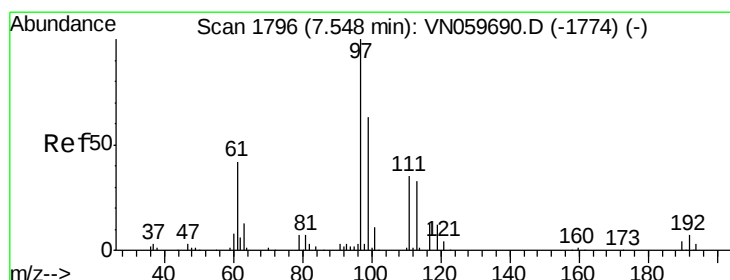
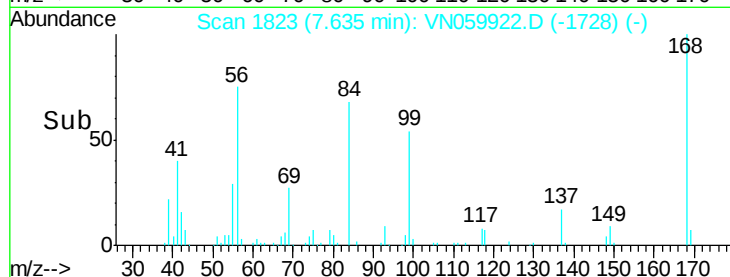
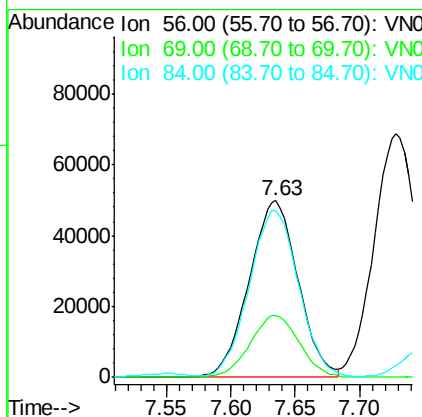
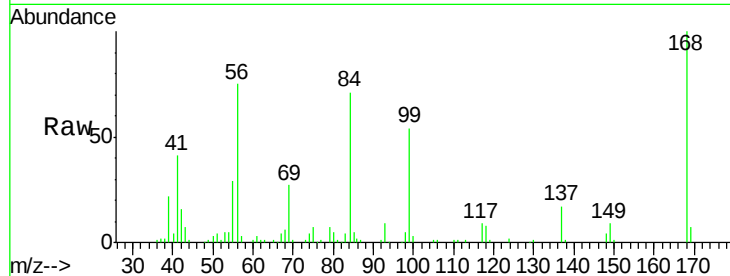
#31
Cyclohexane
Concen: 43.636 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	35.4	26.5	39.7
84	93.0	65.3	97.9

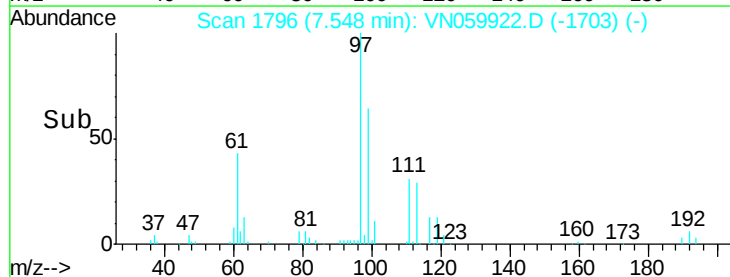
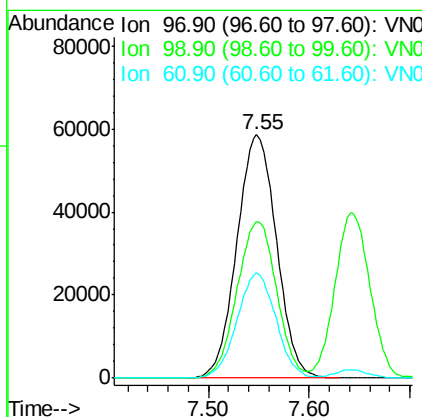
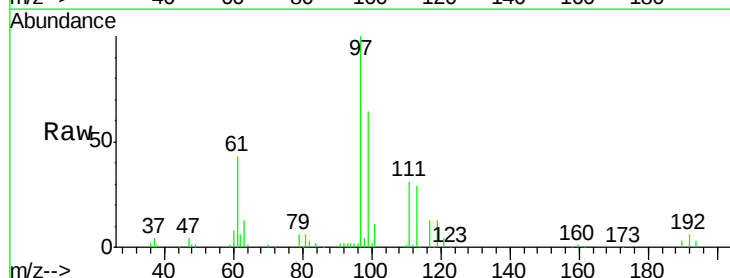
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#32
1,1,1-Trichloroethane
Concen: 52.952 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.0	76.4
61	42.6	38.5	57.7





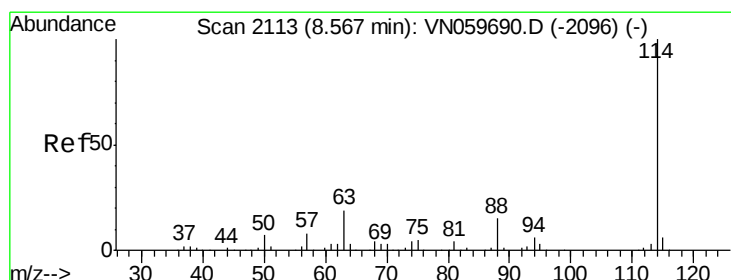
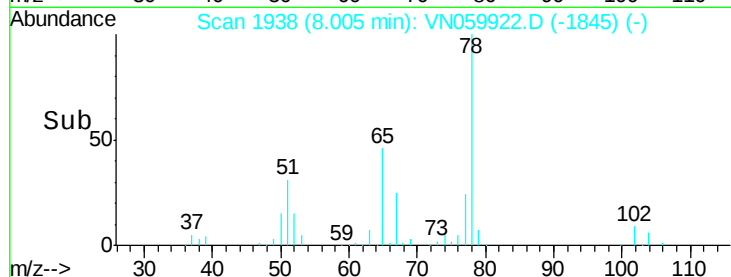
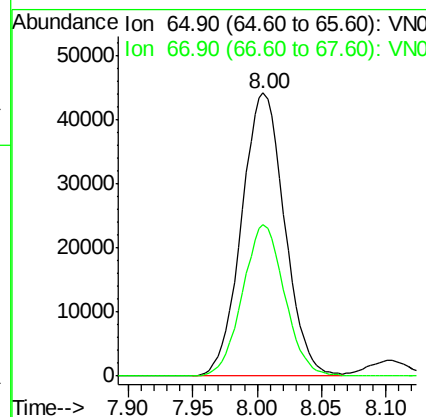
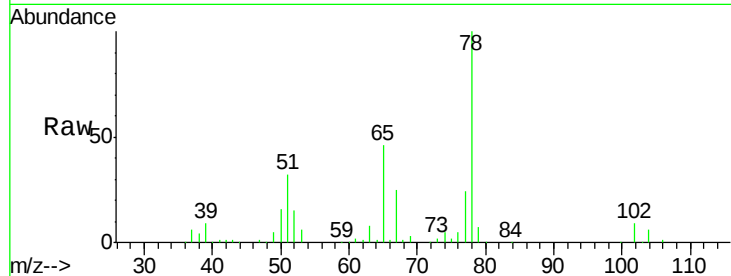
#33
 1,2-Dichloroethane-d4
 Concen: 50.182 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	52.2	0.0	102.638	103.0

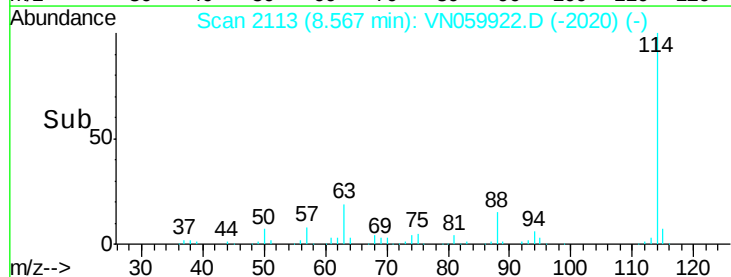
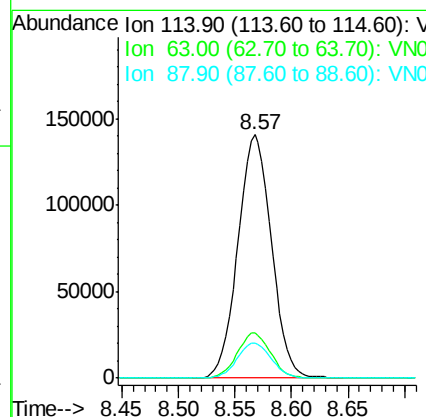
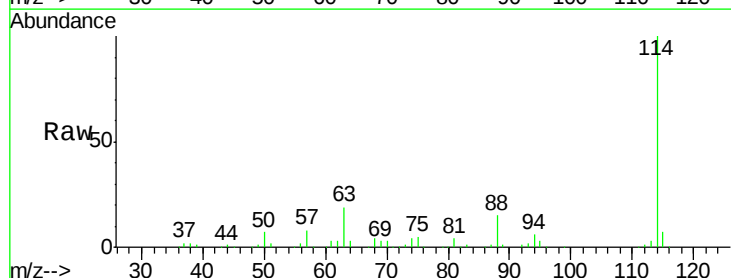
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	18.7	0.0	290.888	43.6
88	14.6	0.0	31.4	





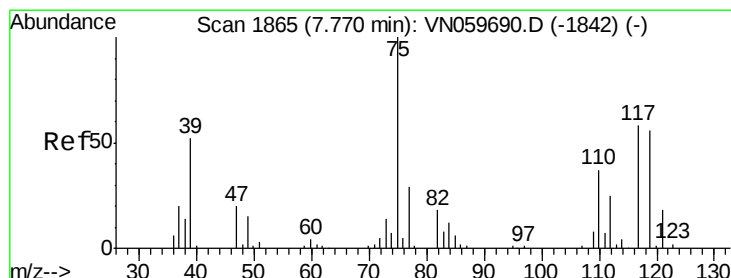
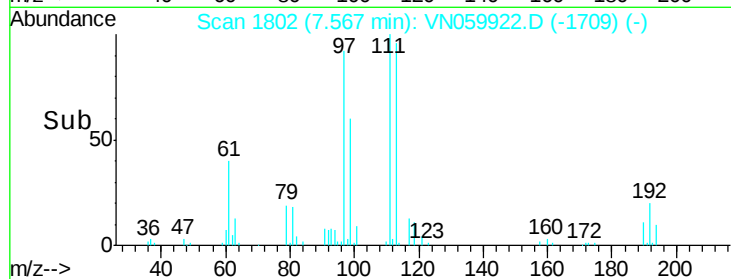
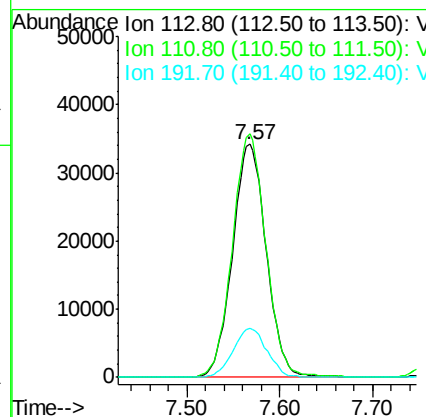
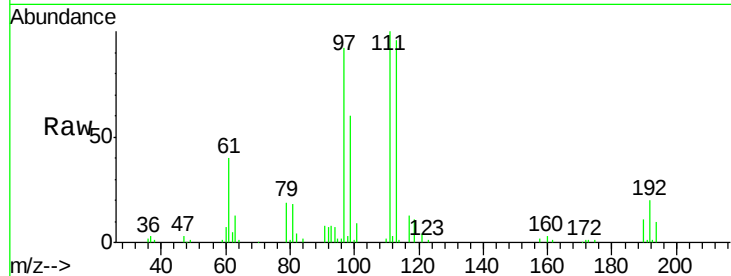
#35
 Dibromofluoromethane
 Concen: 49.835 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.5	125.3
192	21.0	15.4	23.2

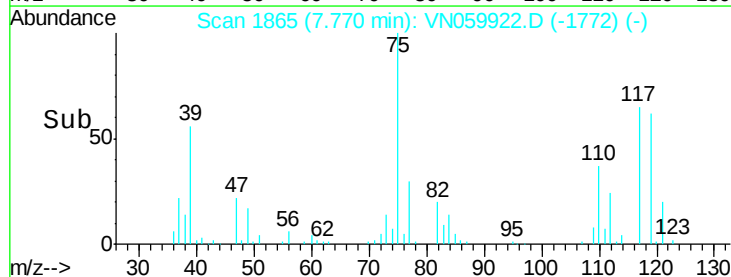
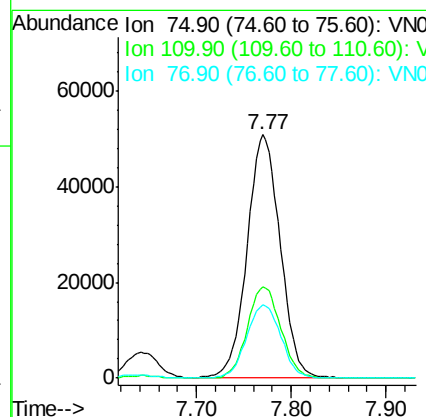
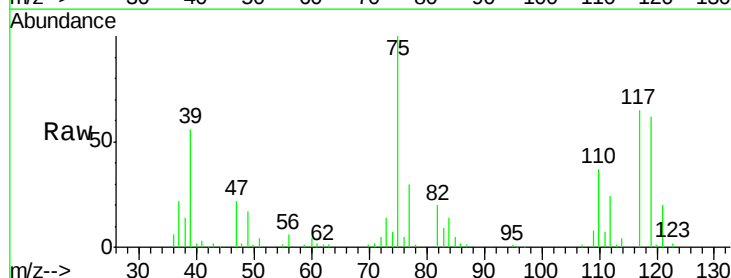
Manual Integrations
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#36
 1,1-Dichloropropene
 Concen: 48.773 ug/l
 RT: 7.77 min Scan# 1865
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
75	100		
110	37.8	16.6	49.7
77	31.1	25.1	37.7





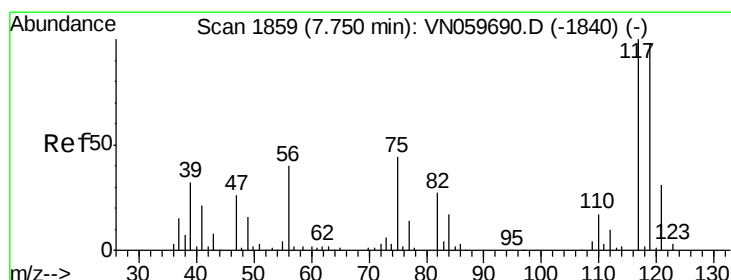
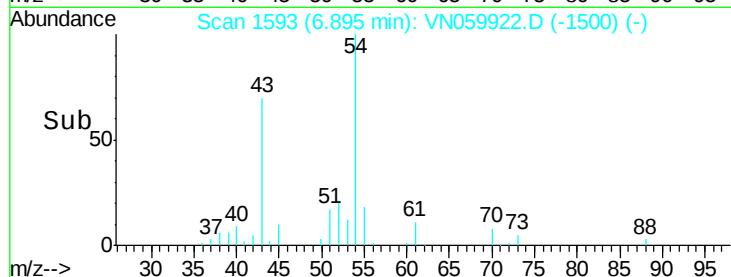
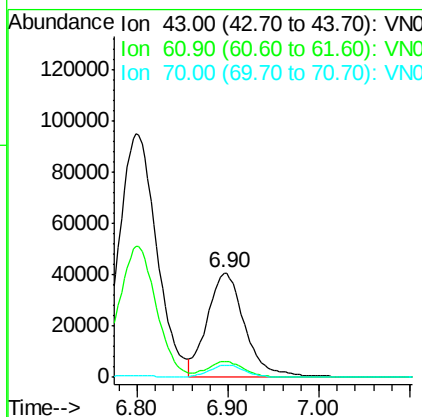
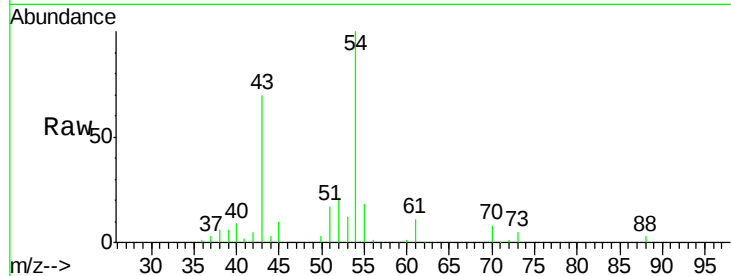
#37
Ethyl Acetate
Concen: 48.494 ug/l
RT: 6.90 min Scan# 1593
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	15.1	10.9	16.3
70	11.5	7.7	11.5

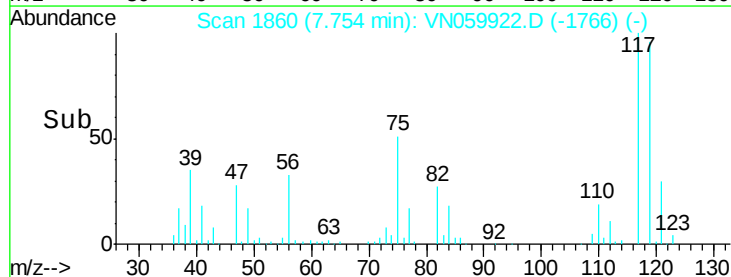
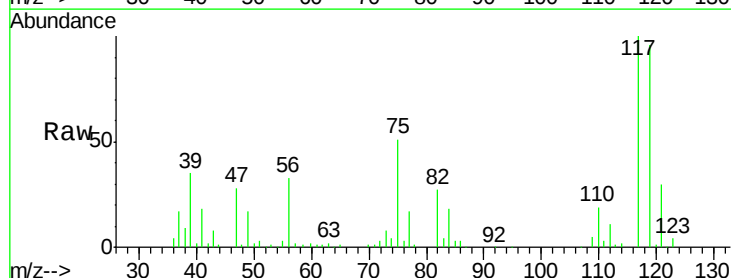
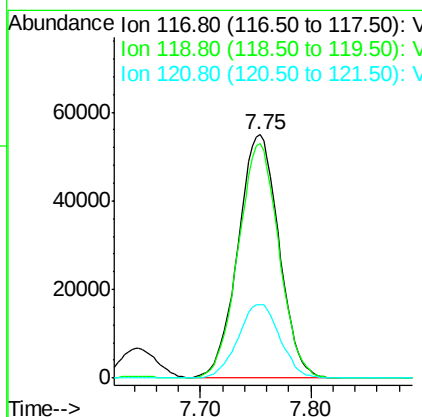
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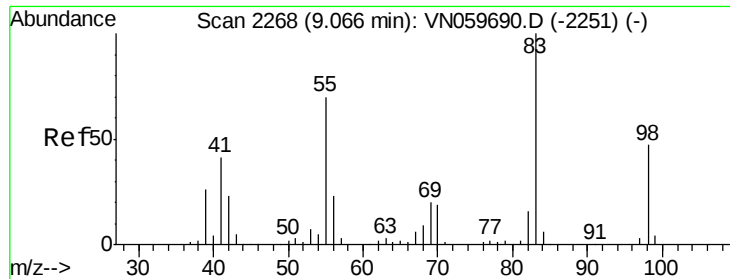
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#38
Carbon Tetrachloride
Concen: 51.356 ug/l
RT: 7.75 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
121	30.4	25.1	37.7





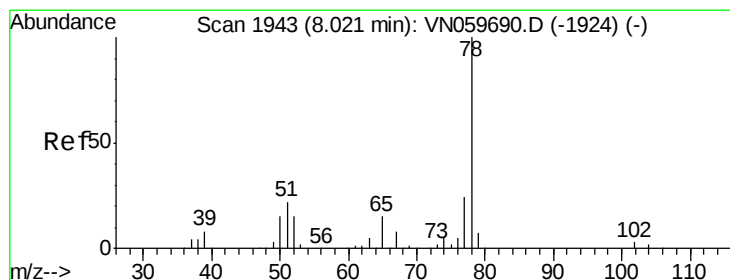
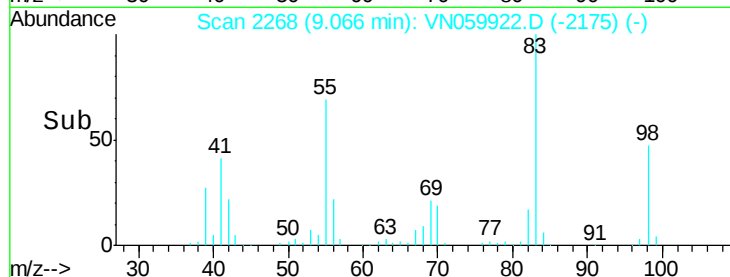
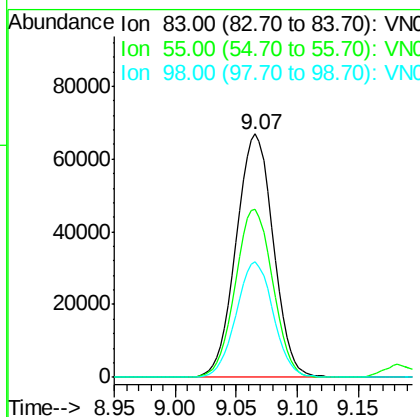
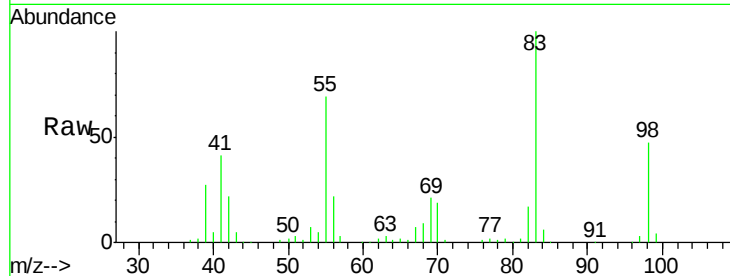
#39
Methvlcvclohexane
Concen: 45.204 ug/l
RT: 9.07 min Scan# 2268
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	83	Resp	141193
Ion Ratio	100	Lower	Upper
83	100		
55	68.8	64.2	96.2
98	47.3	35.9	53.9

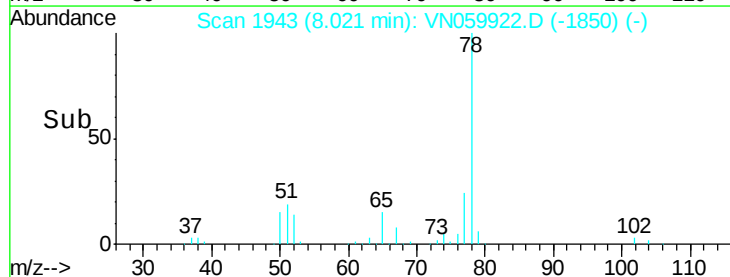
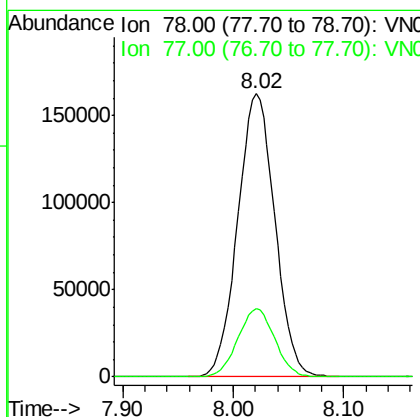
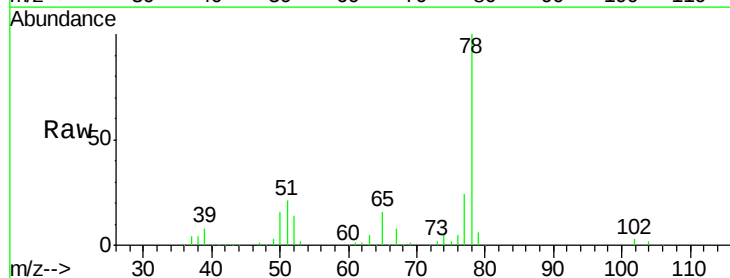
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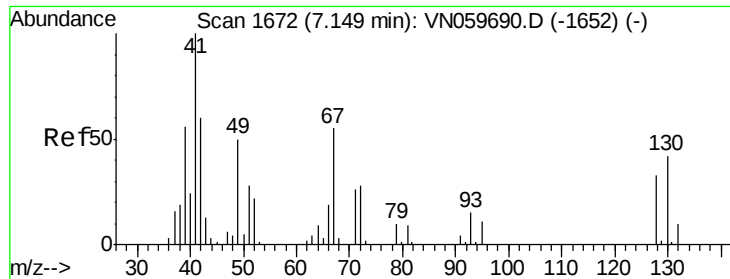
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#40
Benzene
Concen: 50.245 ug/l
RT: 8.02 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	78	Resp	379592
Ion Ratio	100	Lower	Upper
78	100		
77	24.0	18.9	28.3





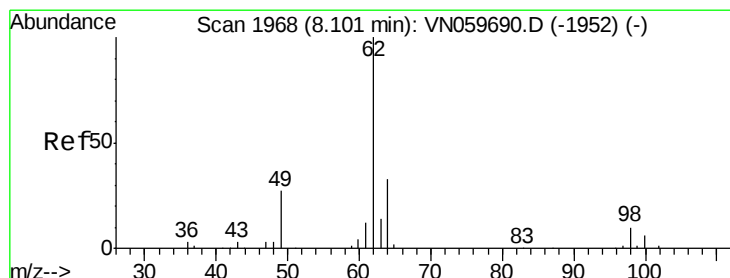
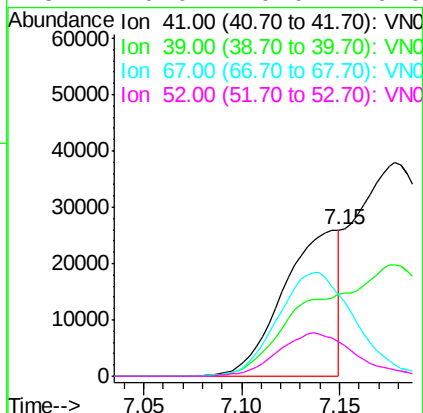
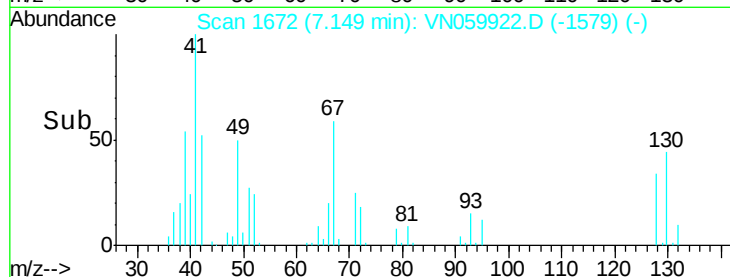
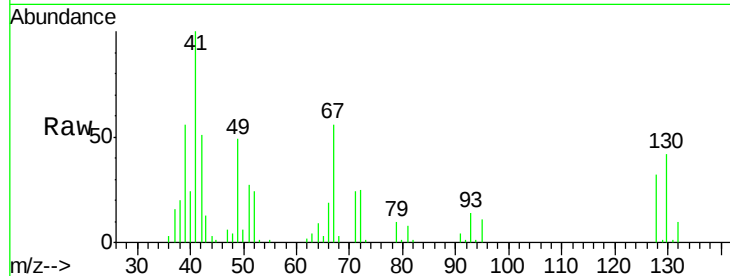
#41
Methacrylonitrile
Concen: 43.936 ug/l m
RT: 7.15 min Scan# 1672
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
41	100		
39	171.1	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

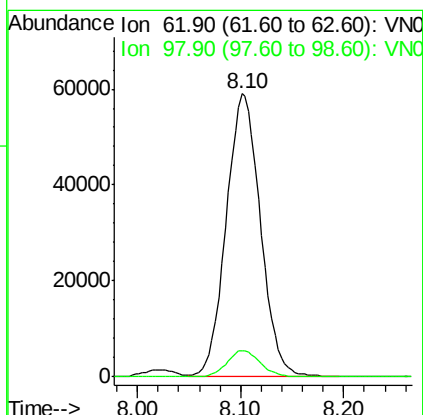
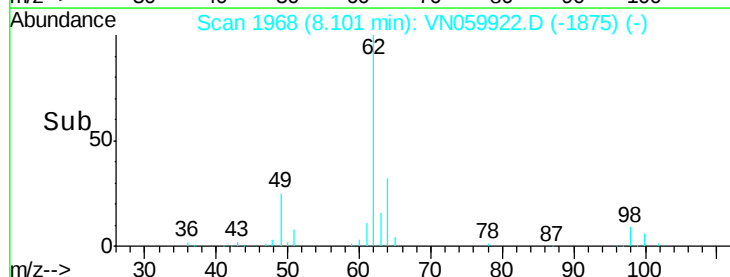
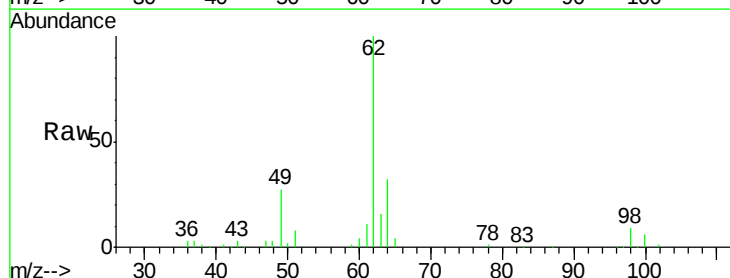
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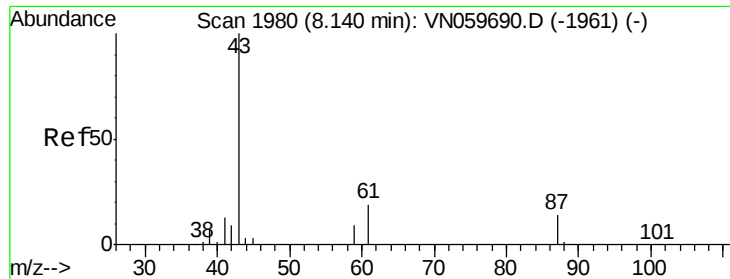
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1/30/2020 10:22:01 AM



#42
1,2-Dichloroethane
Concen: 53.323 ug/l
RT: 8.10 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 49.354 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

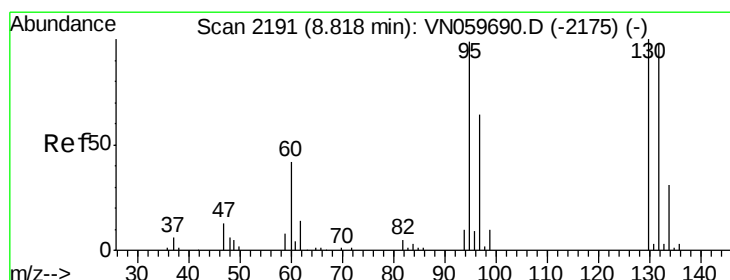
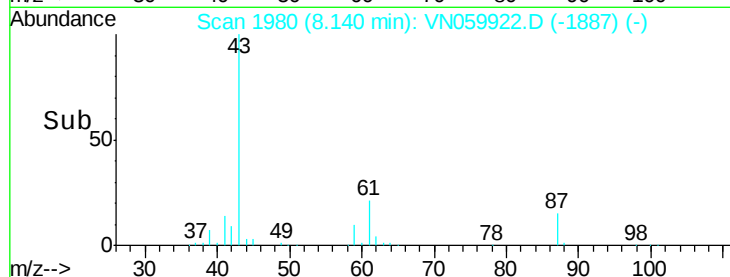
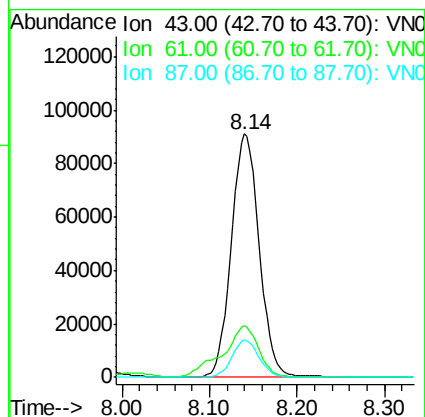
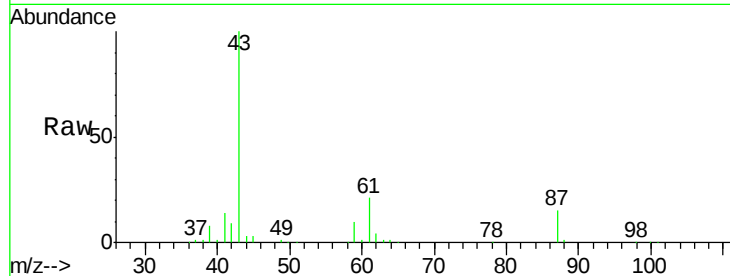
ClientSampleId :

VSTDCCC050EC

Tot Ion:	43	Resp:	201692
Ion	Ratio	Lower	Upper
43	100		
61	27.5	20.2	30.2
87	14.9	9.5	14.3#

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#44

Trichloroethene

Concen: 52.332 ug/l

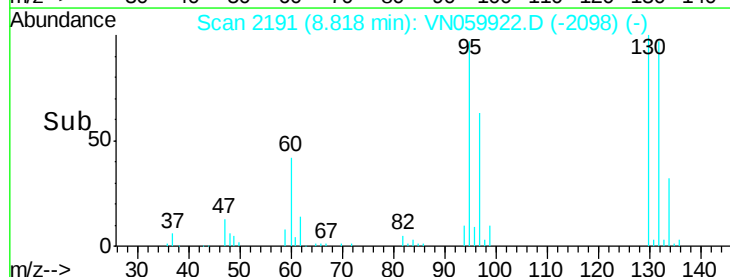
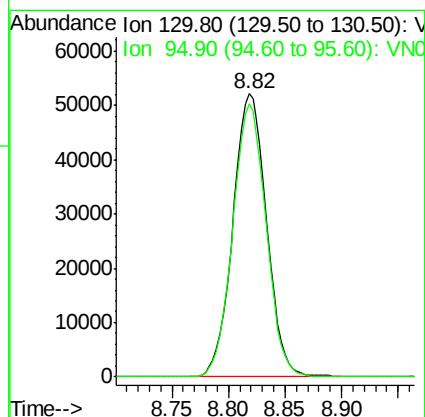
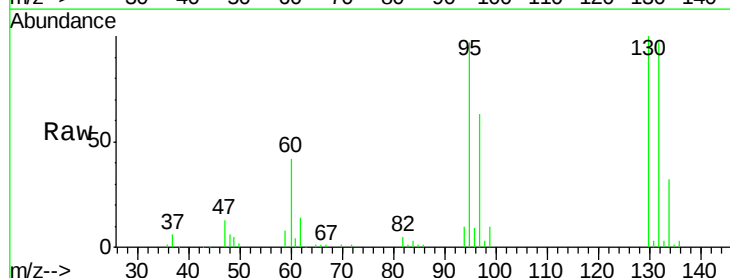
RT: 8.82 min Scan# 2191

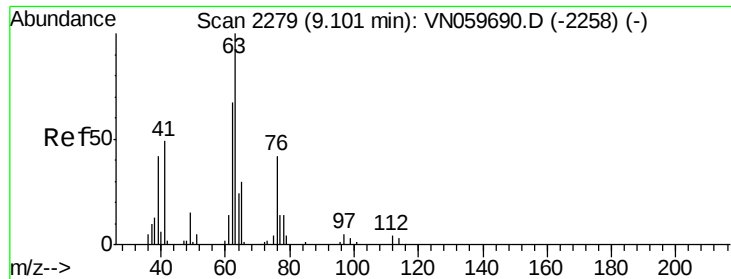
Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Tgt Ion:	130	Resp:	107928
Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	207.0





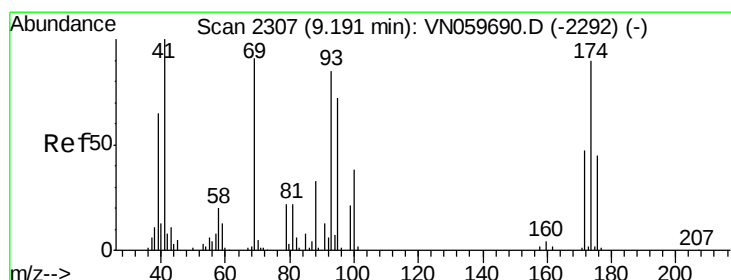
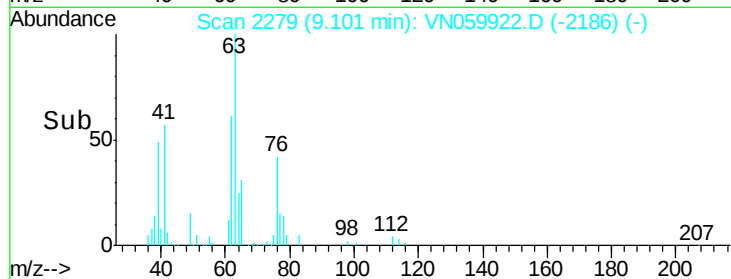
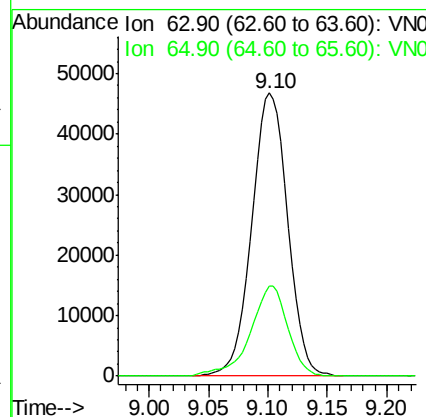
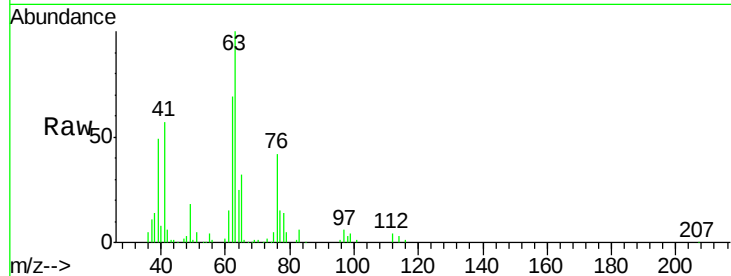
#45
 1,2-Dichloropropane
 Concen: 52.351 ug/l
 RT: 9.10 min Scan# 2279
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 63 Resp: 97867
 Ion Ratio Lower Upper
 63 100
 65 31.7 24.9 37.3

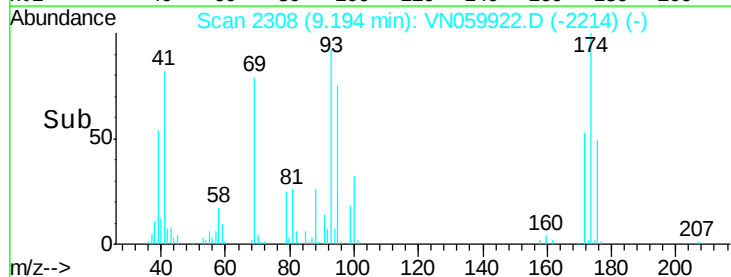
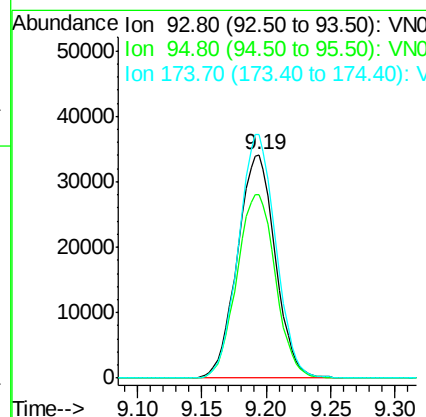
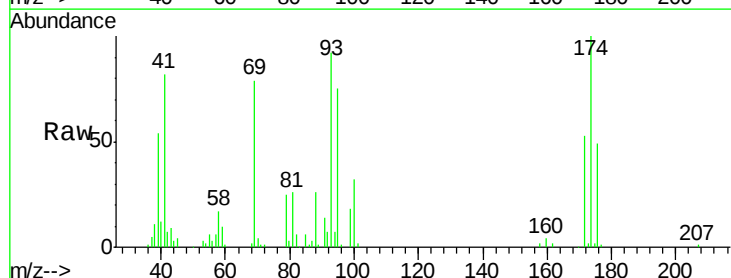
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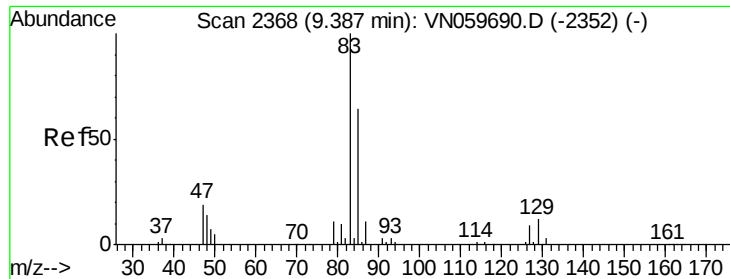
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#46
 Dibromomethane
 Concen: 52.800 ug/l
 RT: 9.19 min Scan# 2308
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion: 93 Resp: 69628
 Ion Ratio Lower Upper
 93 100
 95 83.8 67.0 100.6
 174 107.3 73.4 110.2





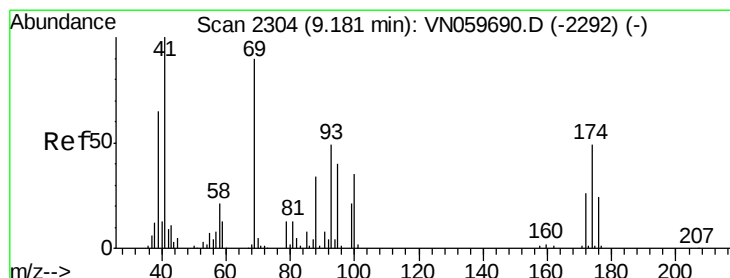
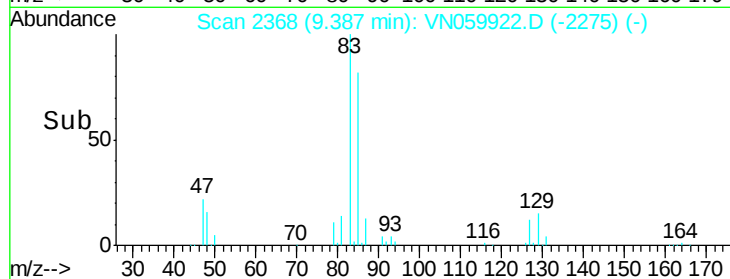
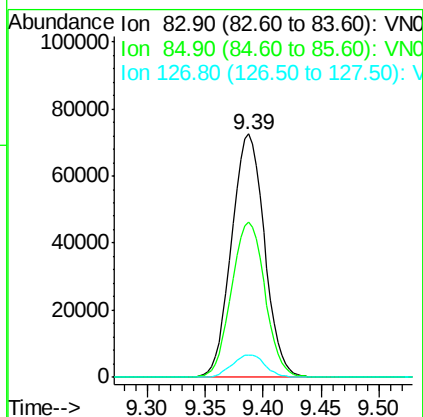
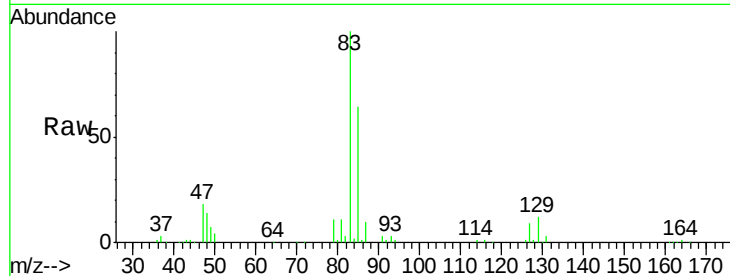
#47
Bromodichloromethane
Concen: 53.694 ug/l
RT: 9.39 min Scan# 2368
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	83	Resp	142687
Ion Ratio	100		
83	100		
85	63.6	51.1	76.7
127	9.3	6.6	9.8

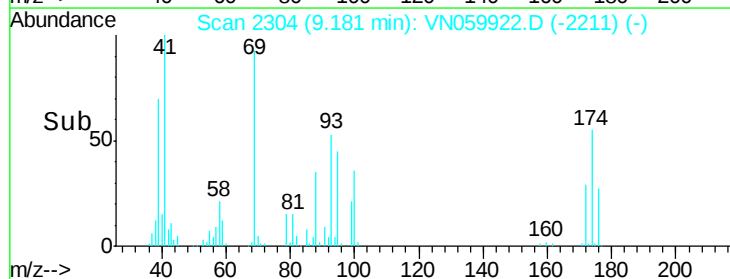
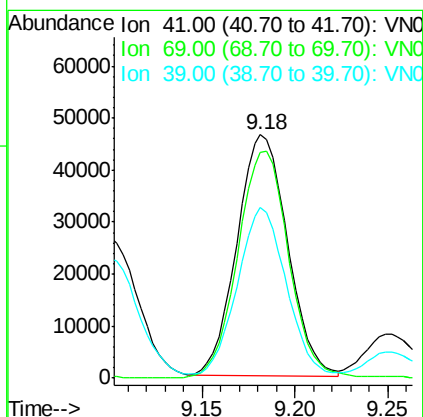
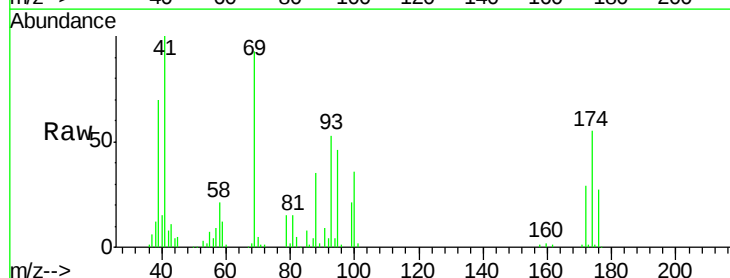
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#48
Methyl methacrylate
Concen: 48.046 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	41	Resp	87824
Ion Ratio	100		
41	100		
69	95.8	64.4	96.6
39	69.8	51.3	76.9





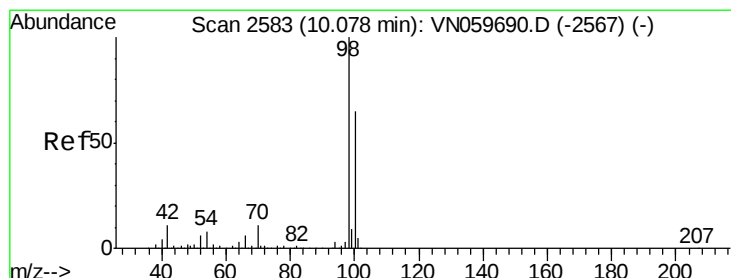
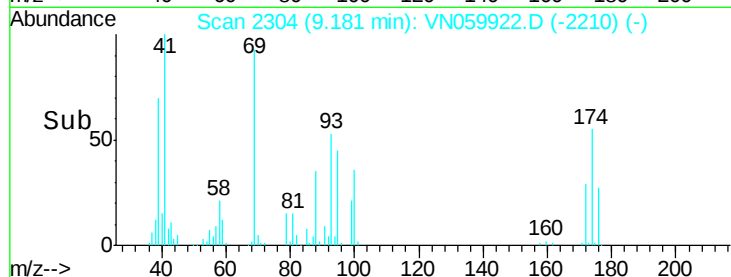
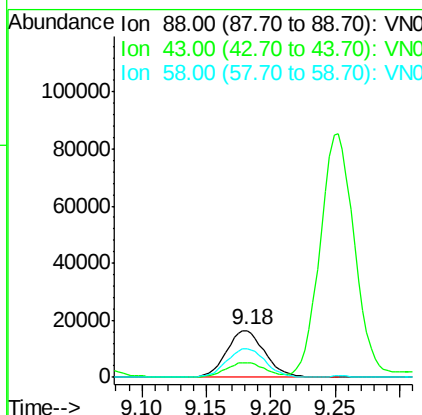
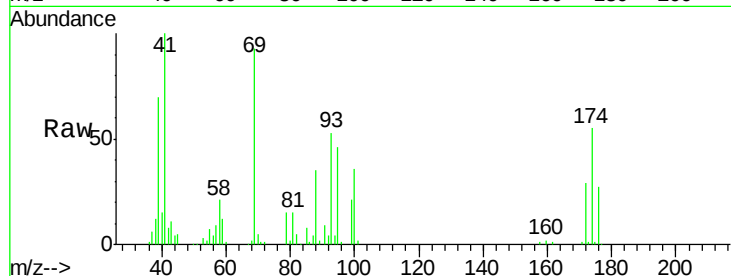
#49
1,4-Dioxane
Concen: 1010.583 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 88 Resp: 33817
Ion Ratio Lower Upper
88 100
43 29.1 29.7 44.5#
58 62.2 56.6 85.0

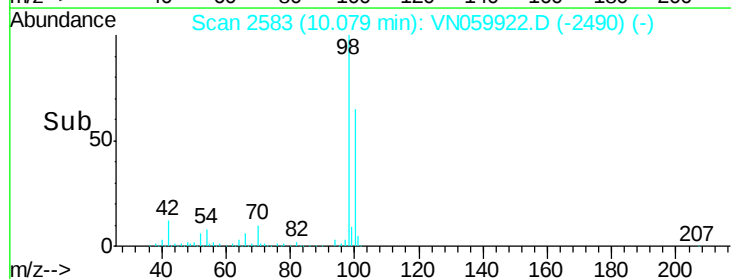
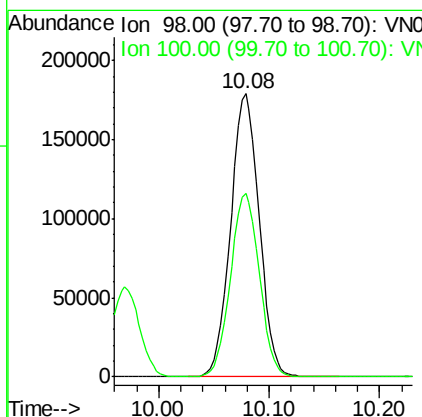
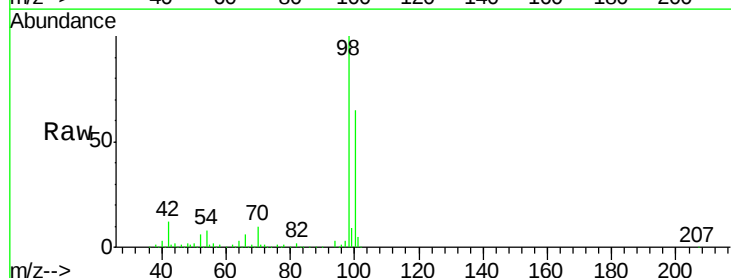
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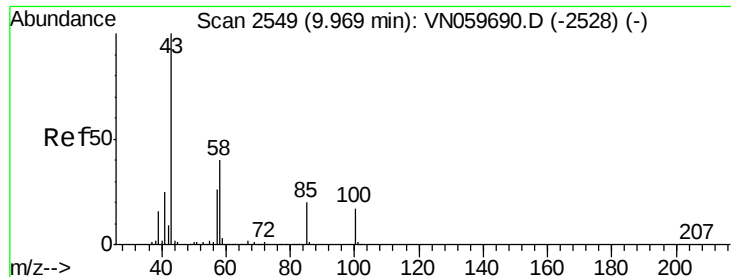
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#50
Toluene-d8
Concen: 47.879 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 98 Resp: 321796
Ion Ratio Lower Upper
98 100
100 65.3 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 249.227 ug/l

RT: 9.97 min Scan# 2549

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 588761

Ion Ratio Lower Upper

43 100

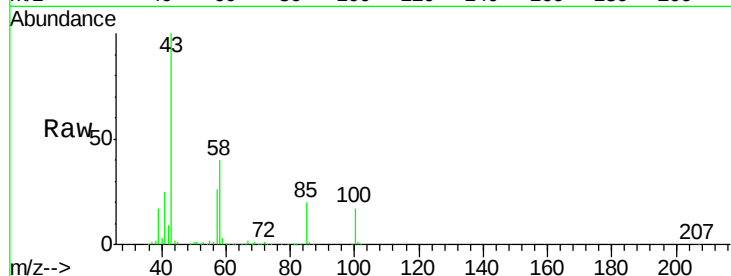
58 40.6 29.8 44.8

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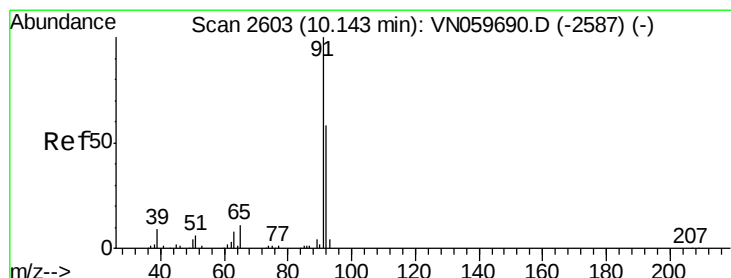
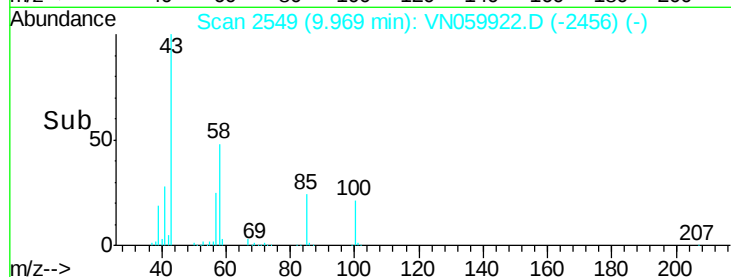
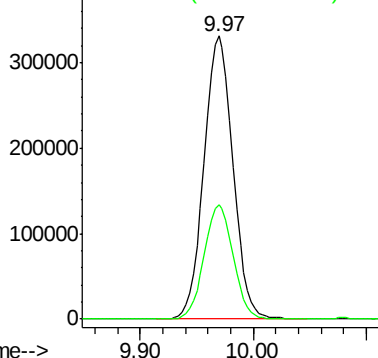
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Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 51.301 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. 0.00 min

Lab File: VN059922.D

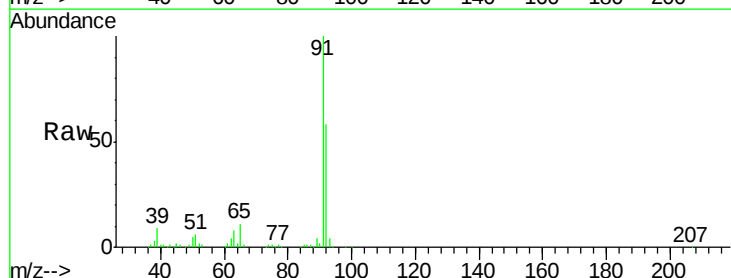
Acq: 29 Jan 2020 19:04

Tgt Ion: 92 Resp: 244804

Ion Ratio Lower Upper

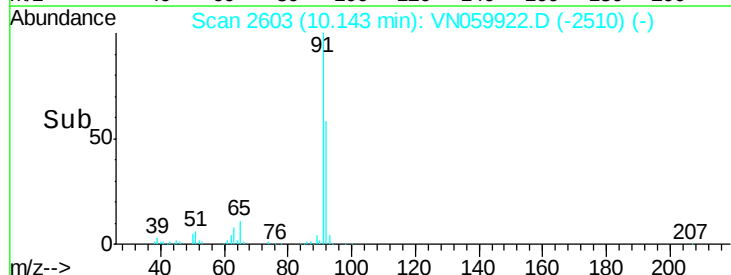
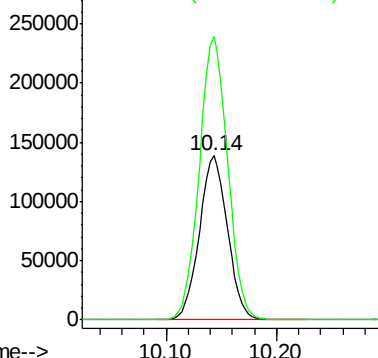
92 100

91 174.3 140.4 210.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





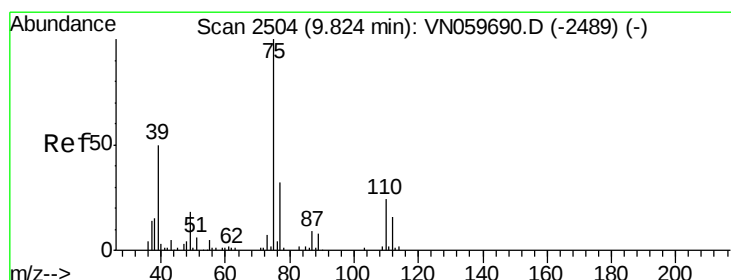
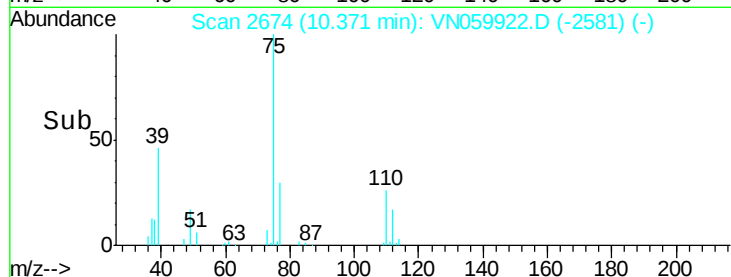
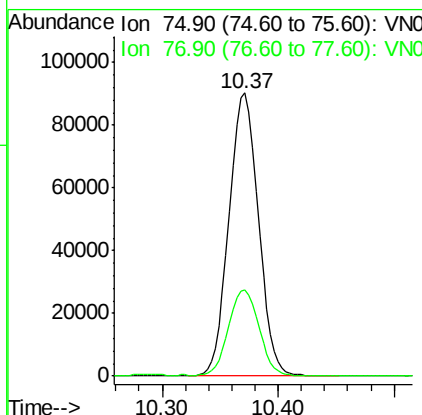
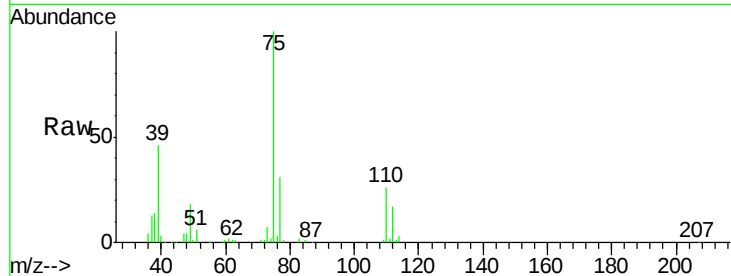
#53
t-1,3-Dichloropropene
Concen: 53.530 ug/l
RT: 10.37 min Scan# 2674
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050EC

Tot Ion: 75 Resp: 158837
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2

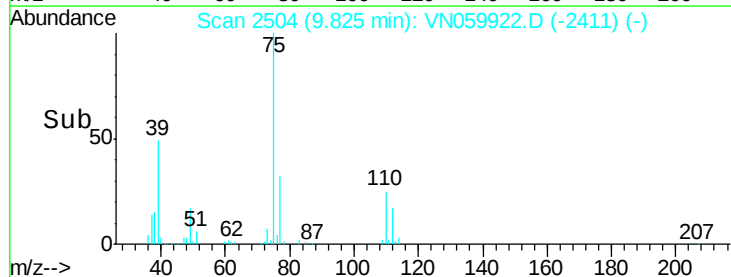
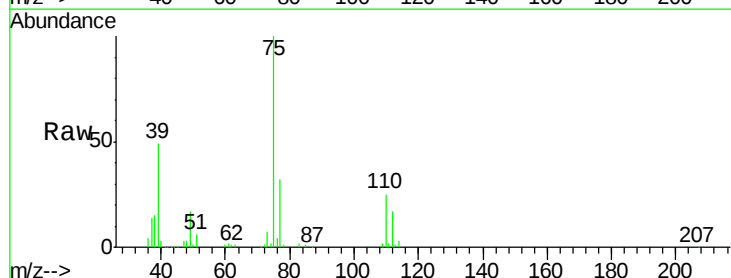
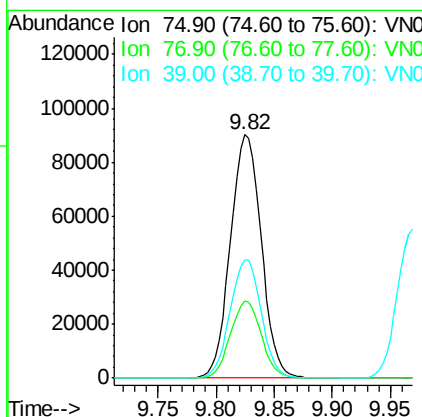
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#54
cis-1,3-Dichloropropene
Concen: 53.493 ug/l
RT: 9.82 min Scan# 2504
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 75 Resp: 167011
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
39 48.6 46.1 69.1





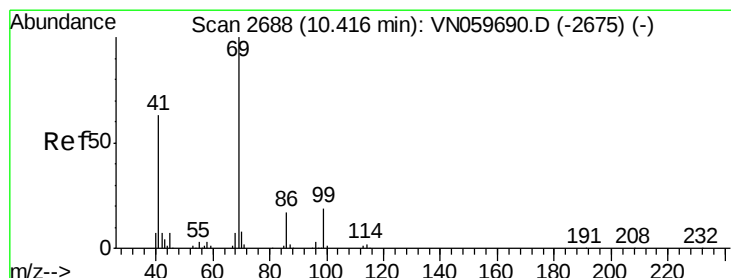
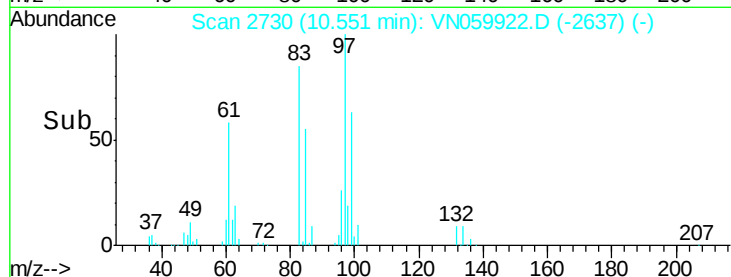
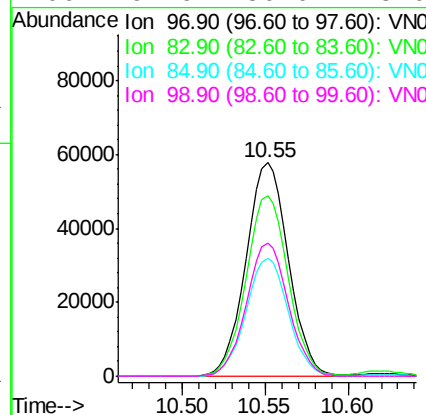
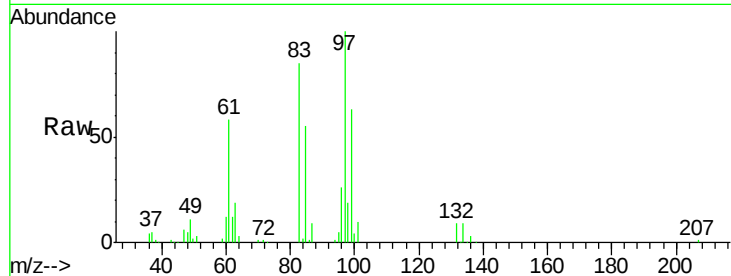
#55
 1,1,2-Trichloroethane
 Concen: 54.525 ug/l
 RT: 10.55 min Scan# 2730
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	97	Resp:	103051
Ion	Ratio	Lower	Upper
97	100		
83	84.6	71.3	106.9
85	55.2	45.8	68.8
99	62.6	50.0	75.0

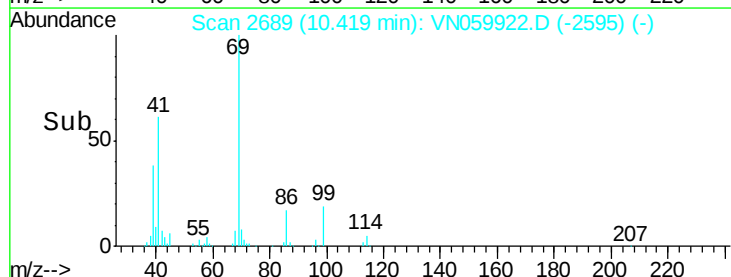
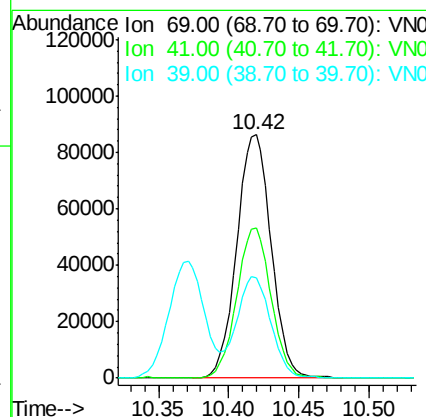
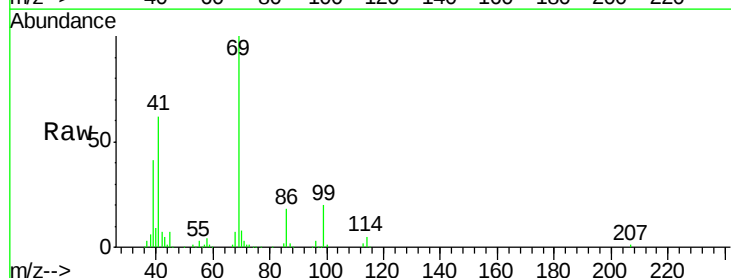
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#56
 Ethyl methacrylate
 Concen: 51.129 ug/l
 RT: 10.42 min Scan# 2689
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion:	69	Resp:	147654
Ion	Ratio	Lower	Upper
69	100		
41	61.7	57.1	85.7
39	41.5	34.7	52.1





#57

1,3-Dichloropropane

Concen: 54.242 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 162755

Ion Ratio Lower Upper

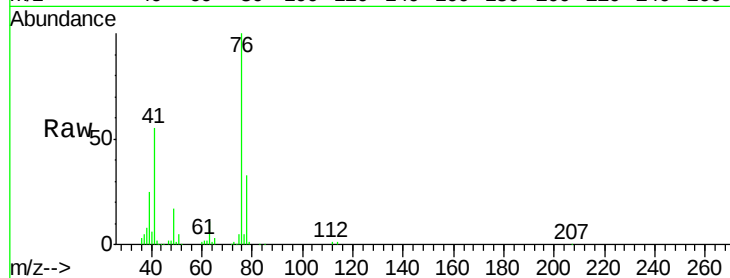
76 100

78 32.5 25.8 38.8

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Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

10.70

80000

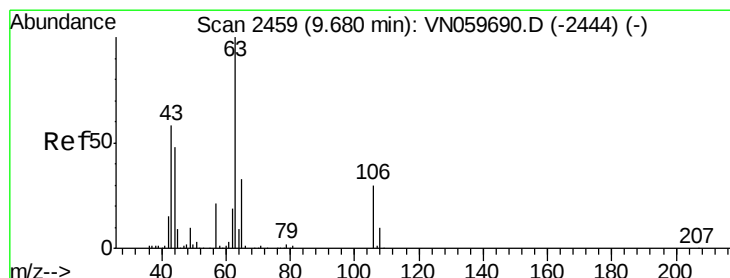
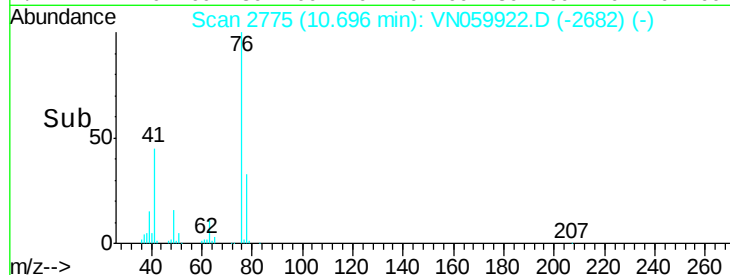
60000

40000

20000

0

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 267.480 ug/l

RT: 9.68 min Scan# 2459

Delta R.T. 0.00 min

Lab File: VN059922.D

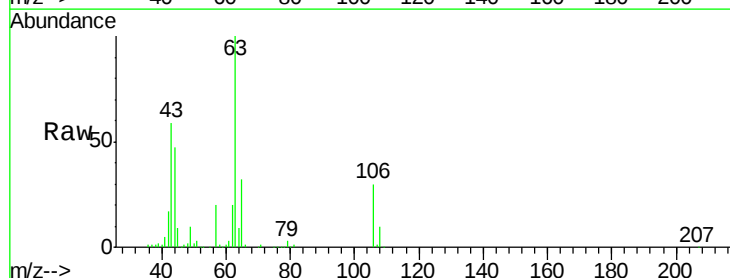
Acq: 29 Jan 2020 19:04

Tgt Ion: 63 Resp: 232665

Ion Ratio Lower Upper

63 100

106 30.2 20.2 30.2



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

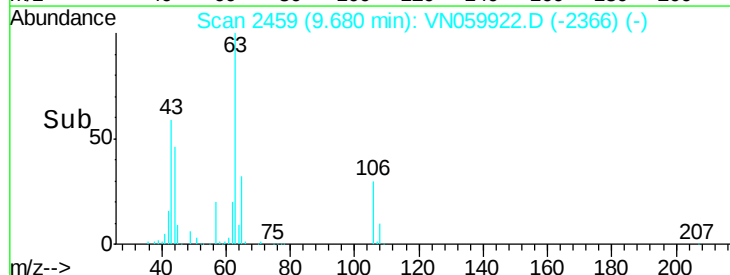
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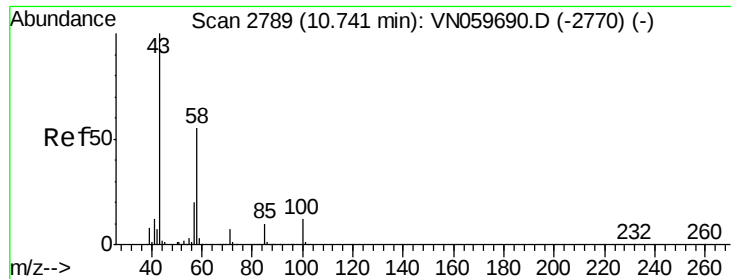
100000

50000

0

Time-->





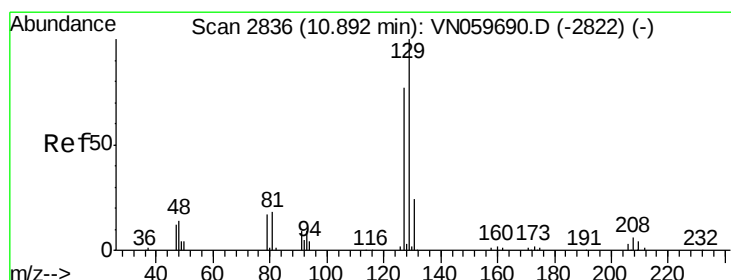
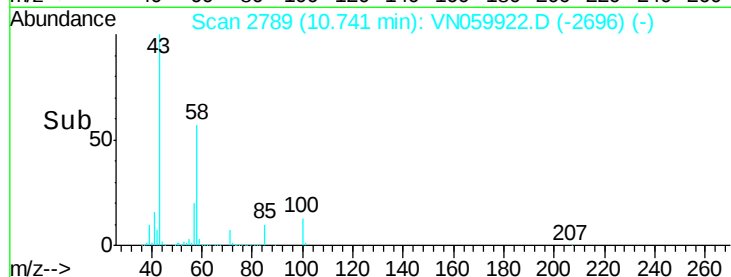
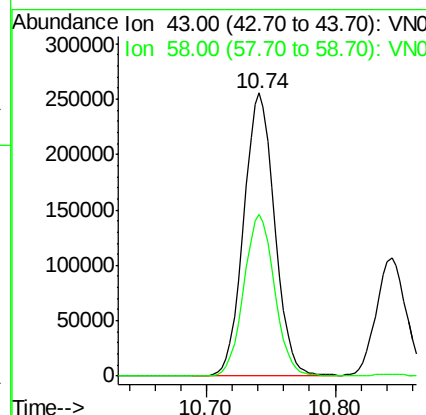
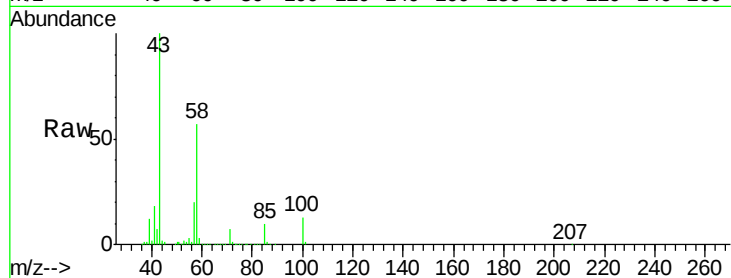
#59
2-Hexanone
Concen: 244.522 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 425554
Ion Ratio Lower Upper
43 100
58 56.7 25.8 77.3

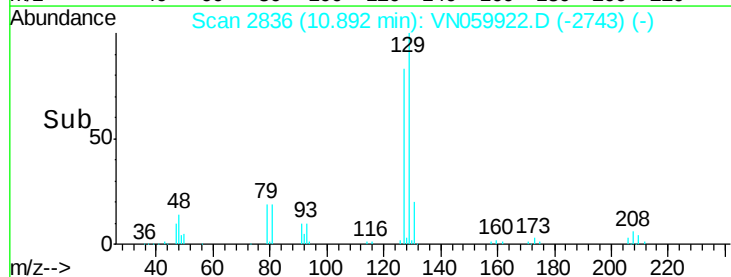
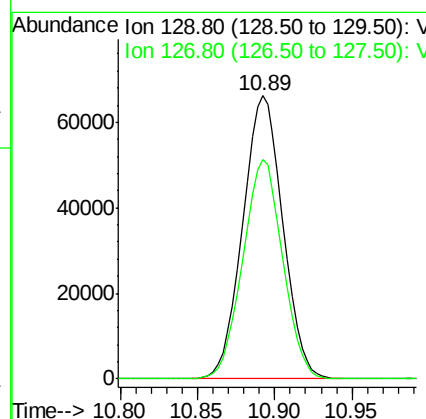
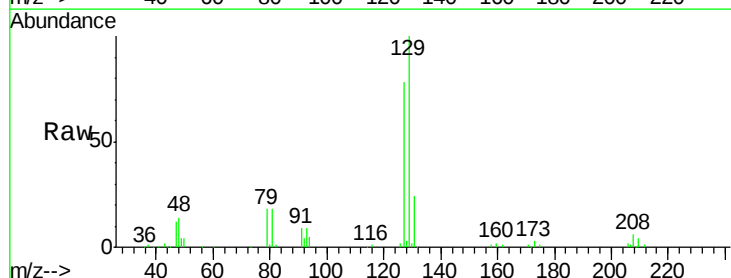
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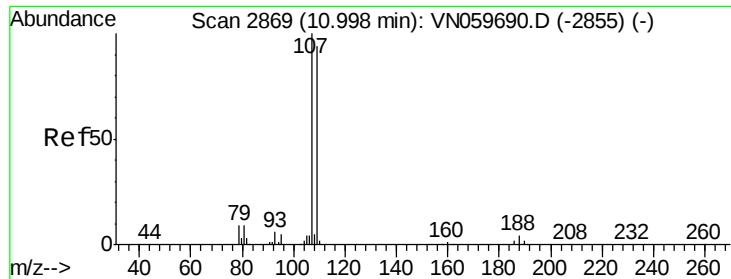
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#60
Dibromochloromethane
Concen: 55.439 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 129 Resp: 119317
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61

1,2-Dibromoethane

Concen: 54.173 ug/l

RT: 10.99 min Scan# 2868

Delta R.T. -0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion:107 Resp: 107312

Ion Ratio Lower Upper

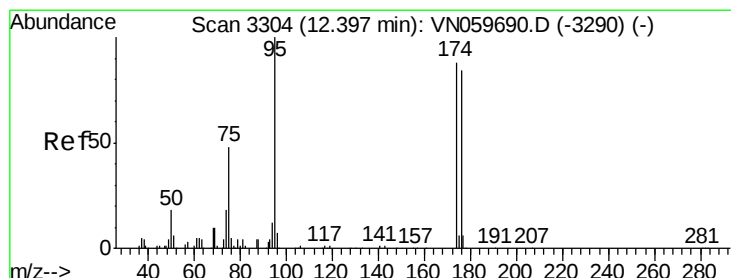
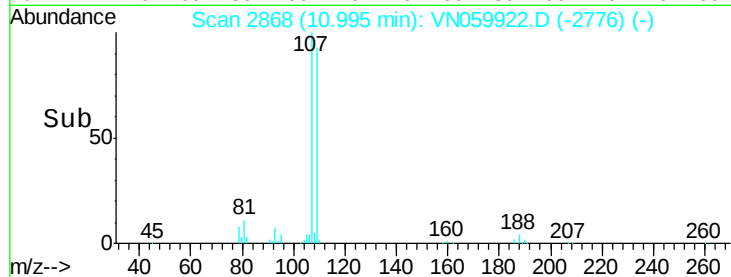
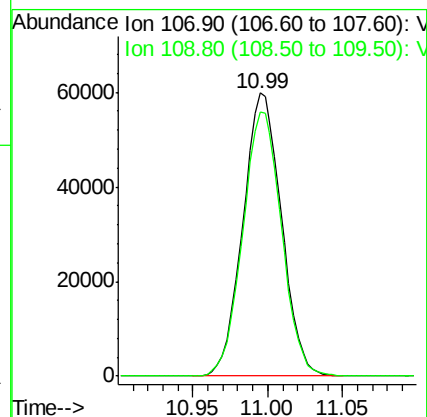
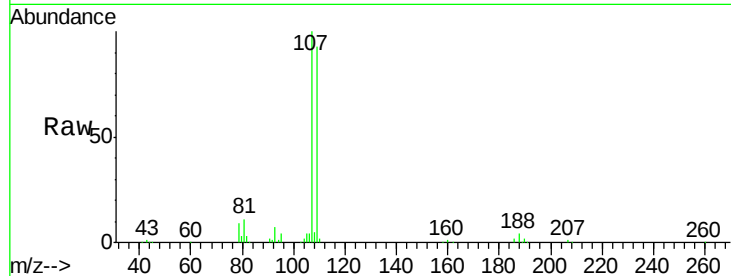
107 100

109 94.2 76.6 115.0

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#62

4-Bromofluorobenzene

Concen: 48.534 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

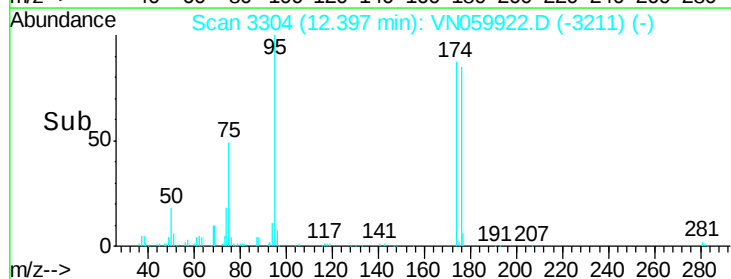
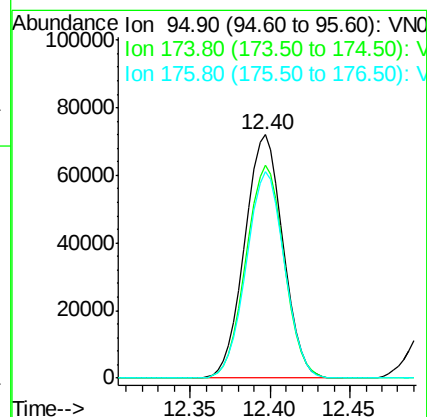
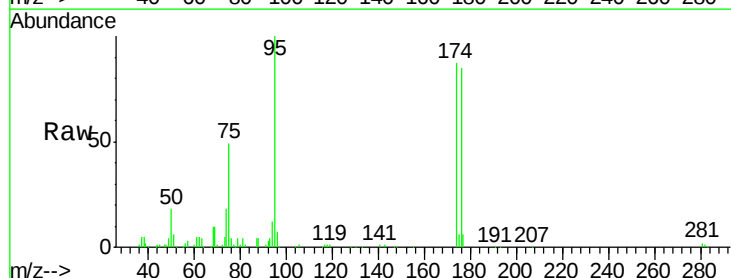
Tgt Ion: 95 Resp: 117596

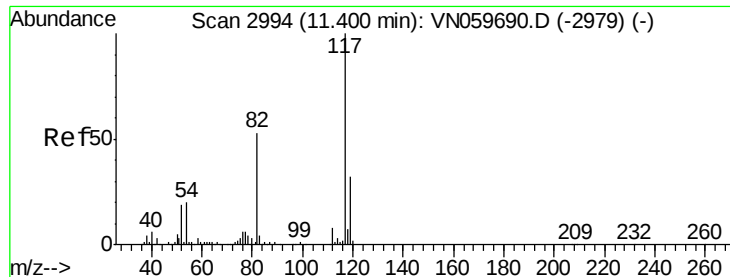
Ion Ratio Lower Upper

95 100

174 86.9 0.0 151.4

176 84.4 0.0 146.0





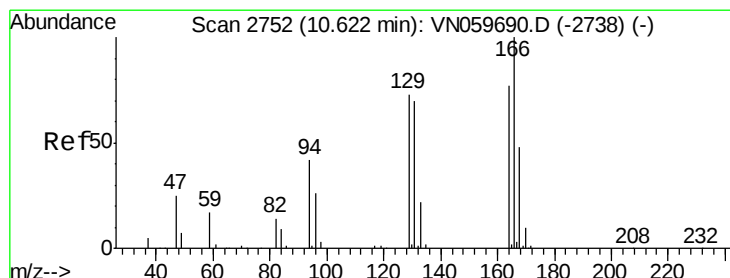
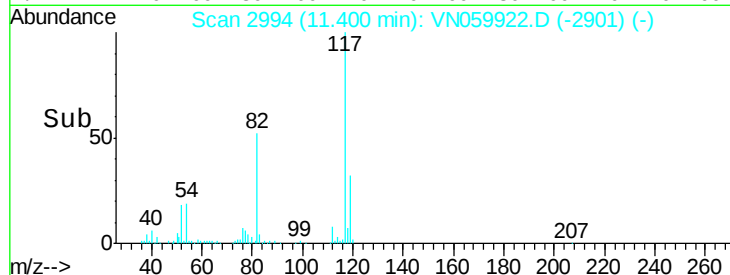
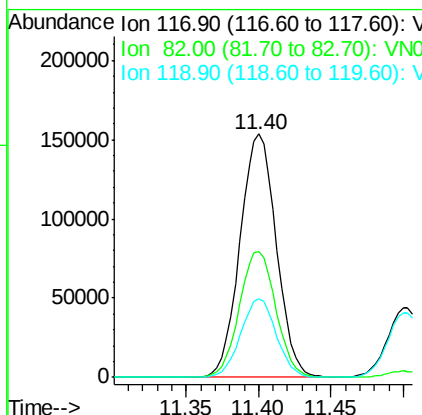
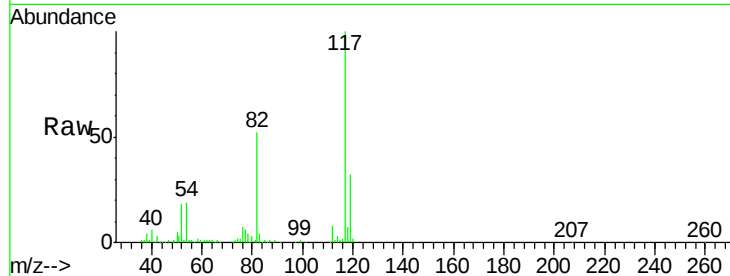
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.7	45.9	68.9
119	32.2	25.5	38.3

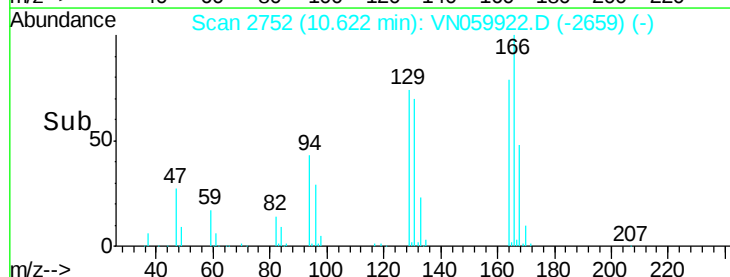
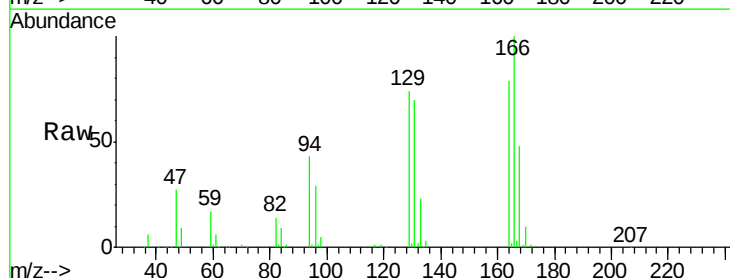
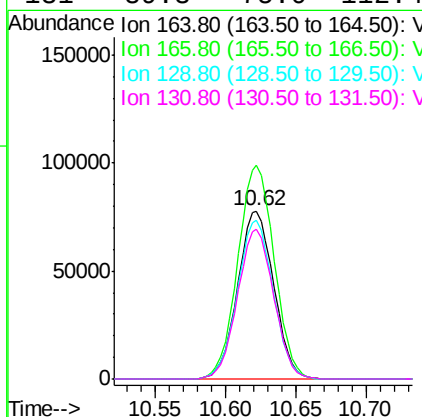
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#64
Tetrachloroethene
Concen: 64.037 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.0	101.4	152.0
129	94.1	80.2	120.4
131	89.3	75.0	112.4





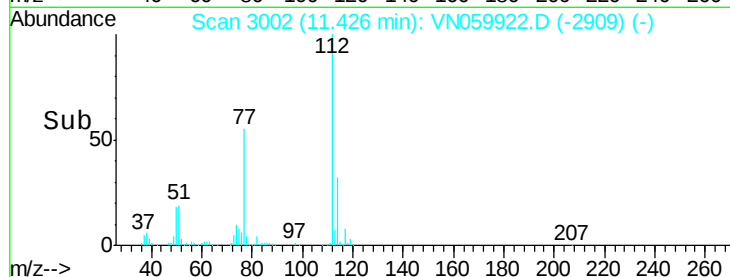
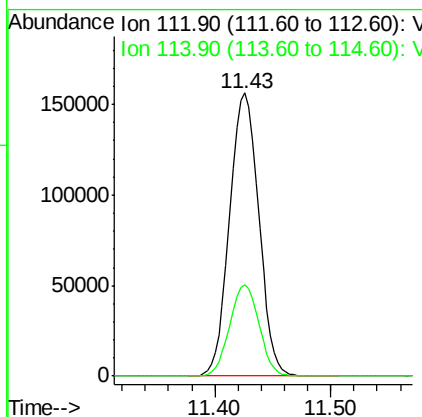
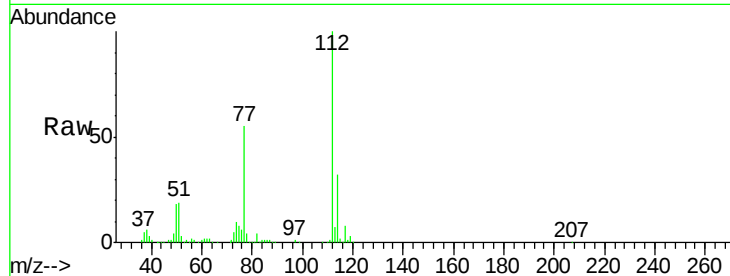
#65
Chlorobenzene
Concen: 51.834 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion:112 Resp: 272376
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

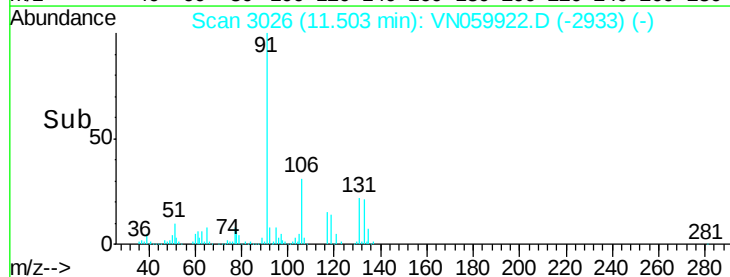
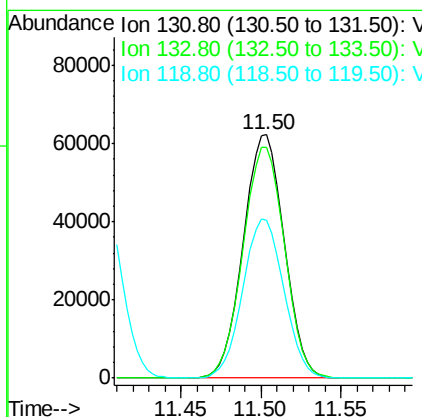
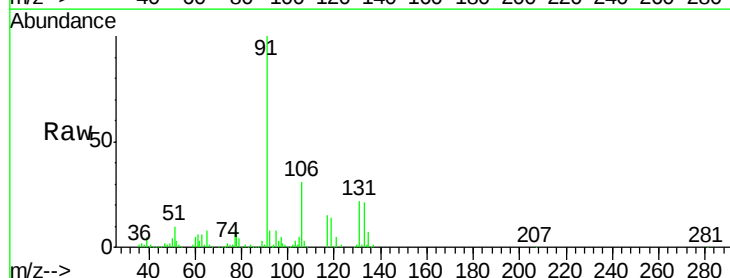
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.644 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion:131 Resp: 108919
Ion Ratio Lower Upper
131 100
133 96.6 47.4 142.2
119 65.4 33.1 99.3





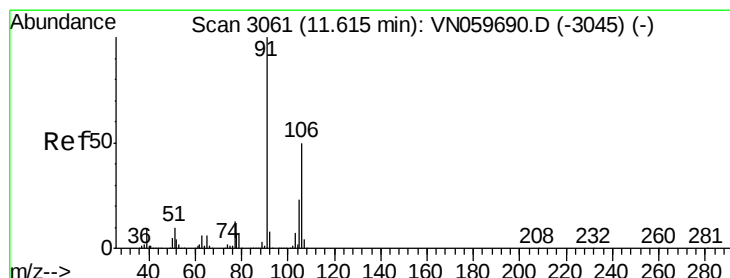
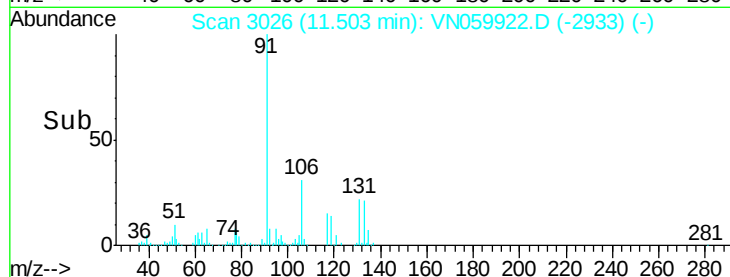
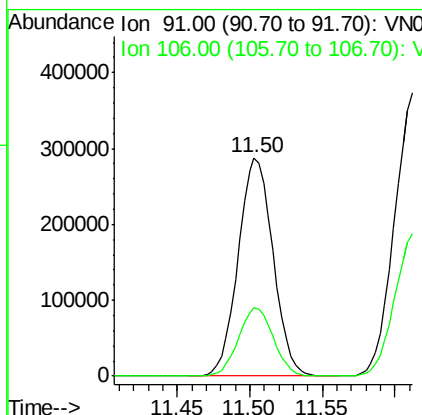
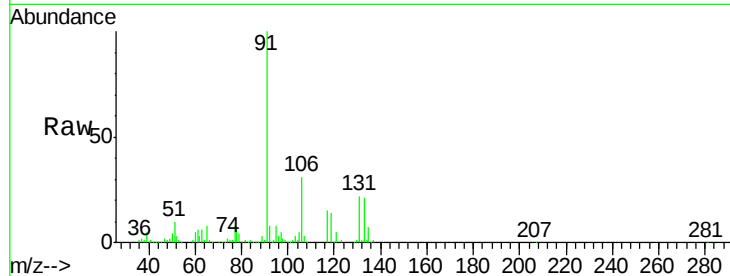
#67
Ethyl Benzene
Concen: 50.282 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050EC

Tot Ion: 91 Resp: 479644
Ion Ratio Lower Upper
91 100
106 31.1 24.1 36.1

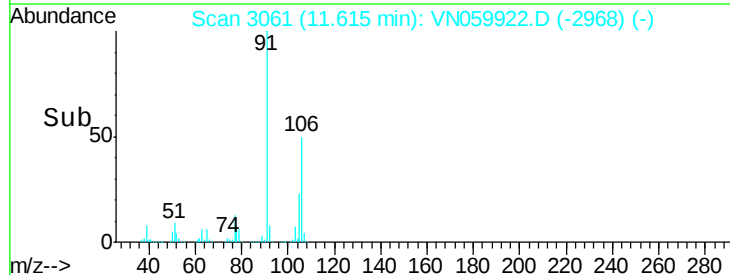
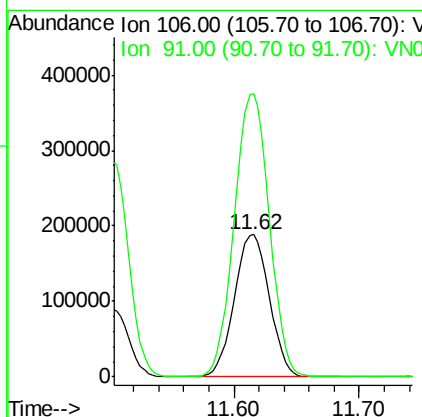
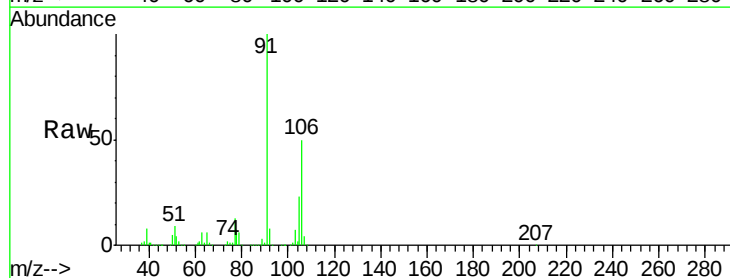
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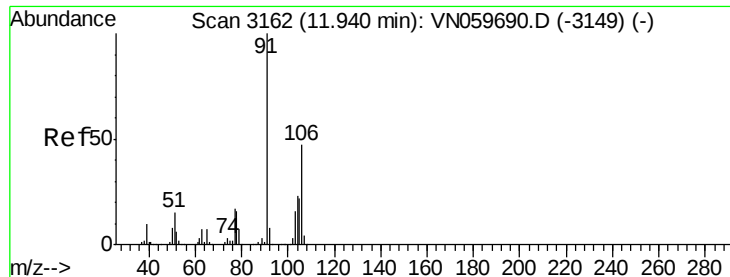
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#68
m/p-Xylenes
Concen: 101.386 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion: 106 Resp: 365321
Ion Ratio Lower Upper
106 100
91 199.5 167.9 251.9





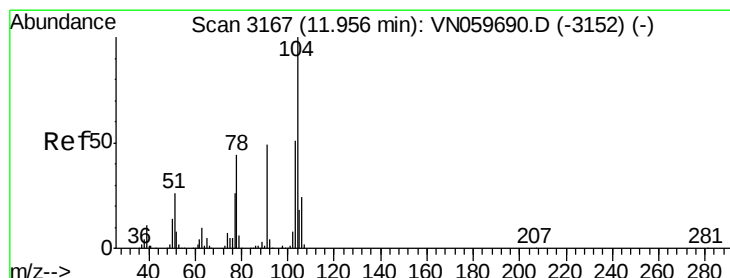
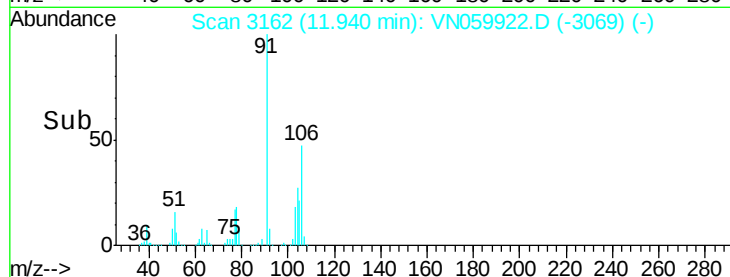
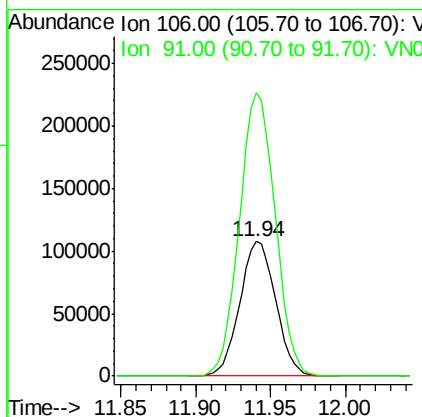
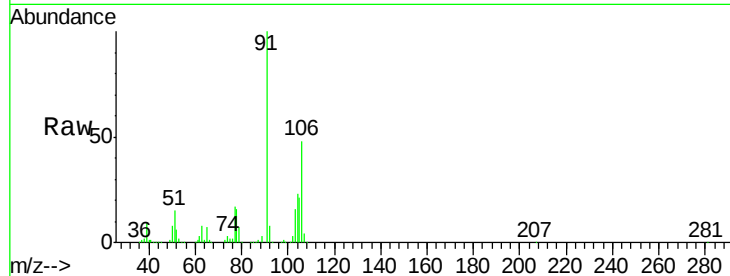
#69
o-Xylene
Concen: 50.911 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Lower	Upper
106	100			
91	210.2	110.3	330.9	

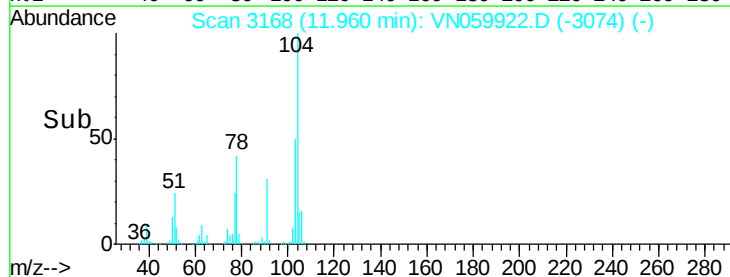
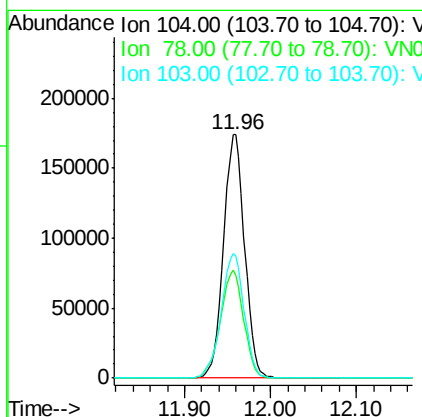
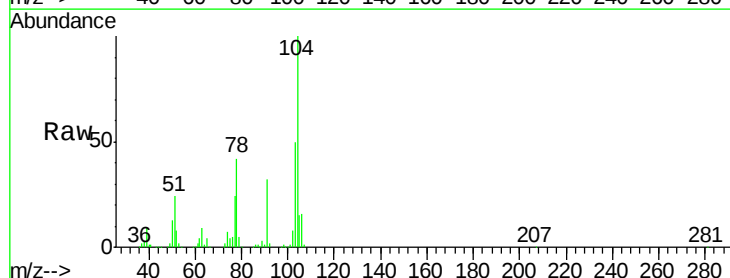
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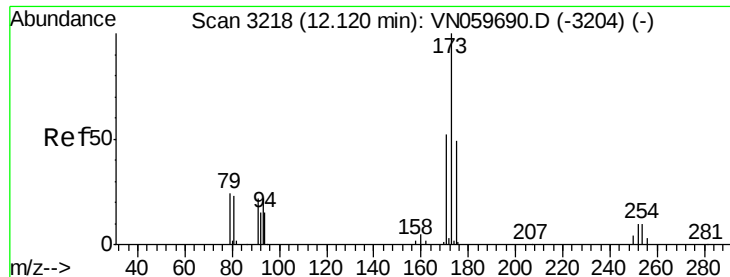
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#70
Styrene
Concen: 50.298 ug/l
RT: 11.96 min Scan# 3168
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ion	Ratio	Lower	Upper
104	100			
78	48.6	42.4	63.6	
103	55.3	43.9	65.9	





#71

Bromoform

Concen: 55.236 ug/l

RT: 12.12 min Scan# 3218

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion:173 Resp: 89835

Ion Ratio Lower Upper

173 100

175 48.9 23.8 71.4

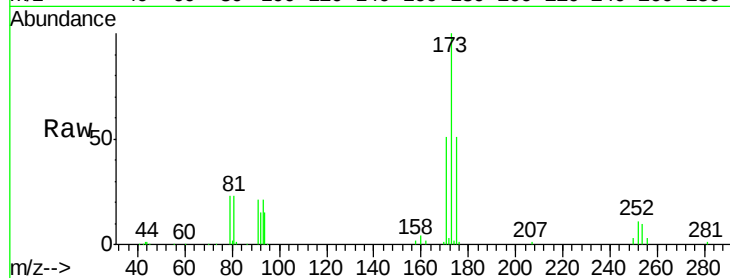
254 0.0 0.0 0.0

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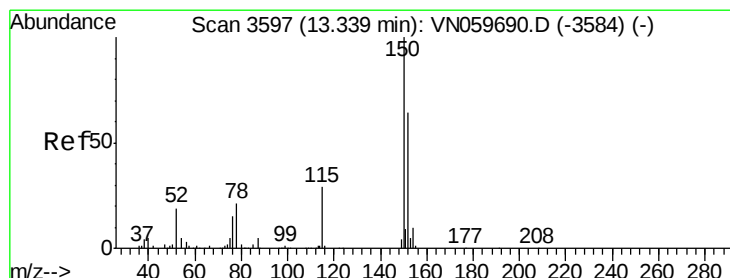
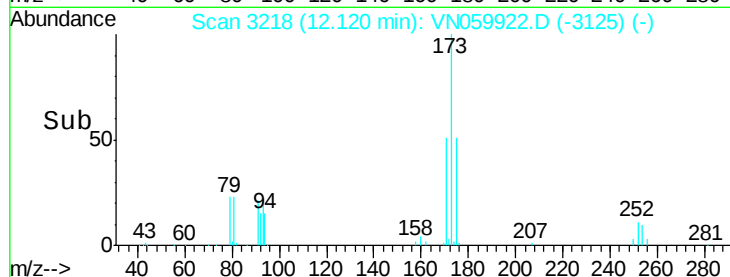
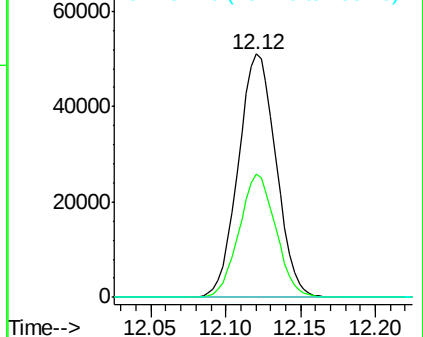
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Abundance Ion 172.70 (172.40 to 173.40): V

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: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

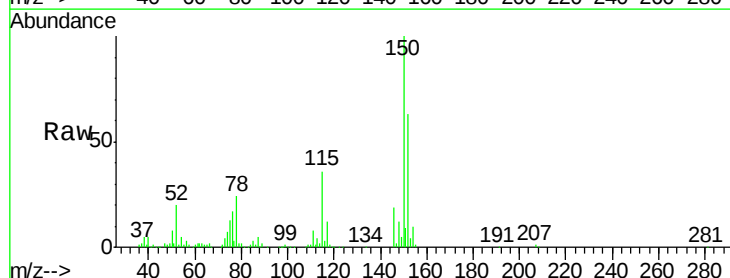
Tgt Ion:152 Resp: 128388

Ion Ratio Lower Upper

152 100

115 57.7 30.3 90.9

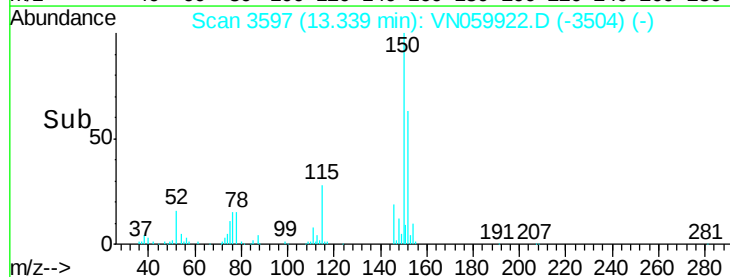
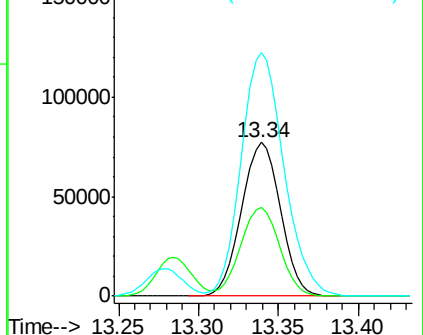
150 174.1 0.0 345.2

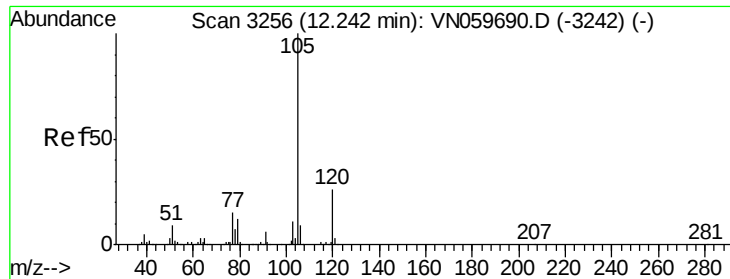


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





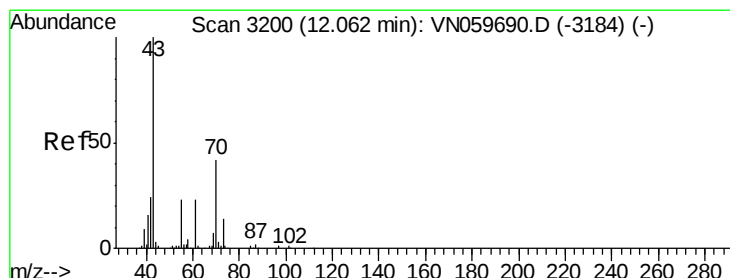
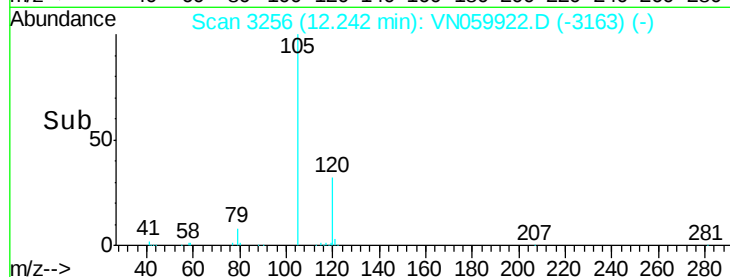
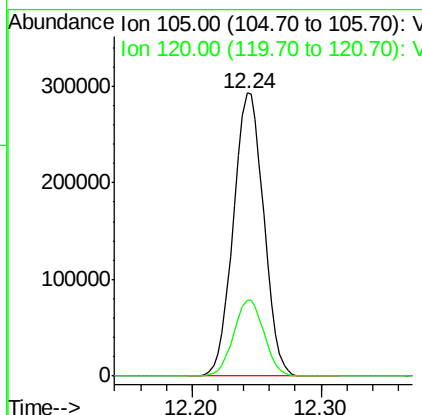
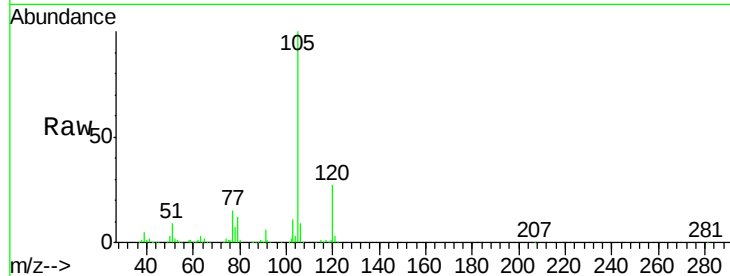
#73
Isopropylbenzene
Concen: 50.712 ug/l
RT: 12.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.2	39.5

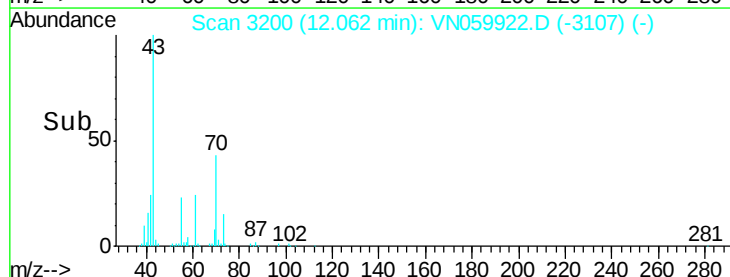
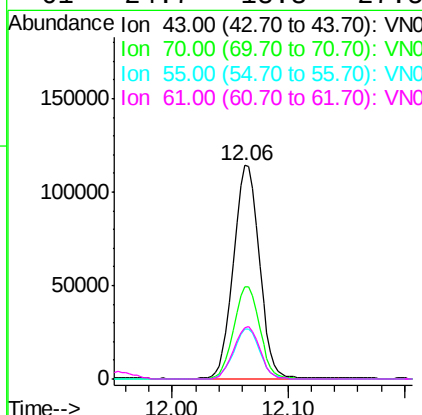
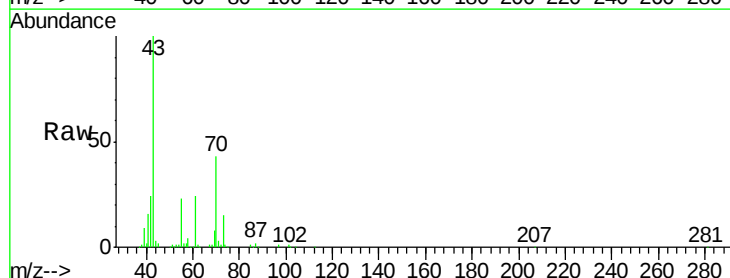
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#74
N-ethyl acetate
Concen: 48.087 ug/l
RT: 12.06 min Scan# 3200
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
43	100		
70	43.4	31.3	46.9
55	23.7	19.8	29.6
61	24.7	18.3	27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 52.648 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

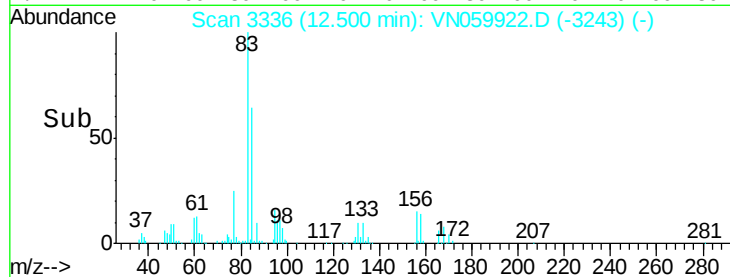
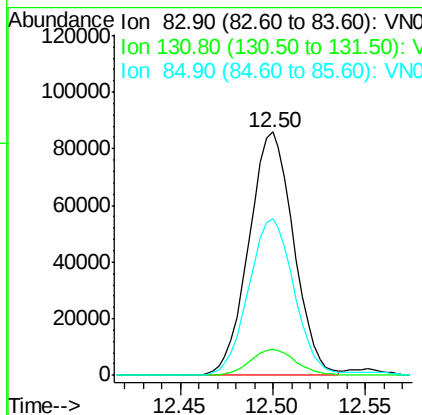
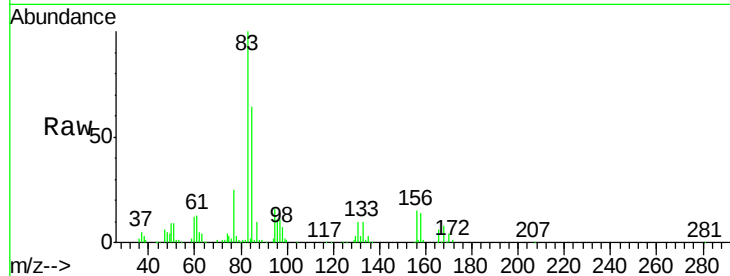
ClientSampleId :

VSTDCCC050EC

Tot Ion:	83	Resp:	143712
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.0	14.9
85	65.2	31.9	95.5

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#76

1,2,3-Trichloropropane

Concen: 59.094 ug/l m

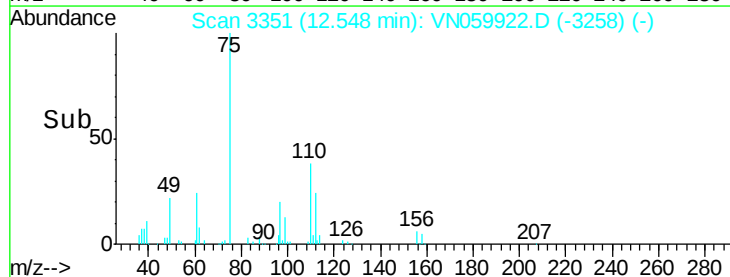
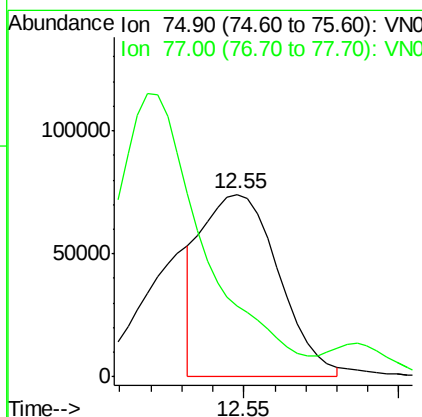
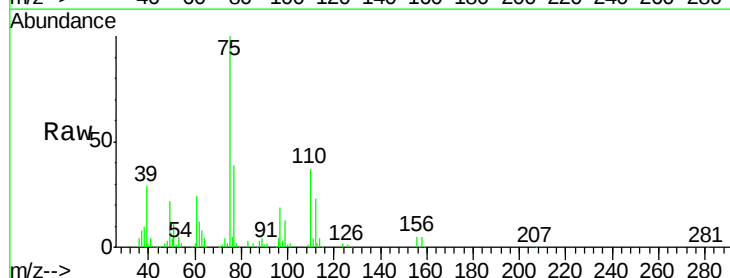
RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Tgt Ion:	75	Resp:	127680
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 52.310 ug/l

RT: 12.52 min Scan# 3343

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

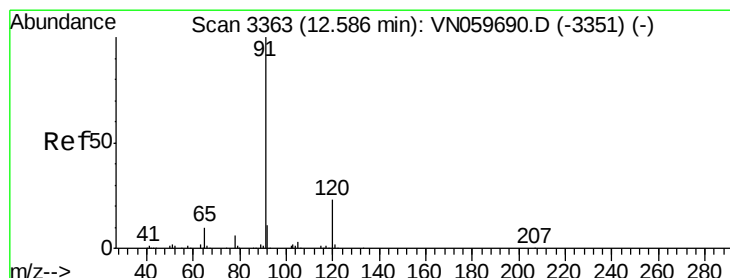
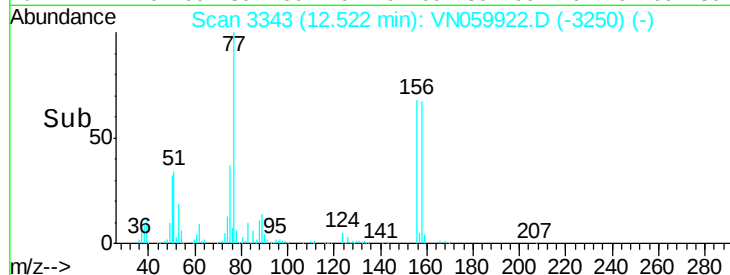
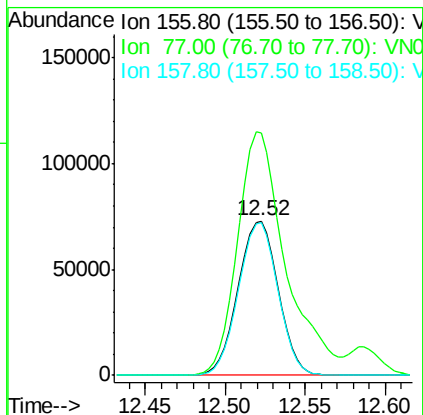
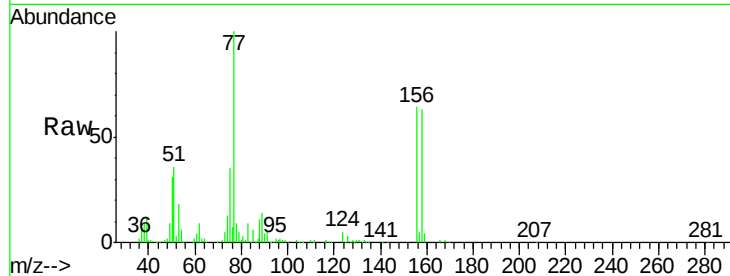
ClientSampleId :

VSTDCCC050EC

Tot Ion:	156	Resp:	124732
Ion Ratio	Lower	Upper	
156	100		
77	189.2	115.8	347.4
158	97.2	49.2	147.6

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#78

n-propylbenzene

Concen: 50.462 ug/l

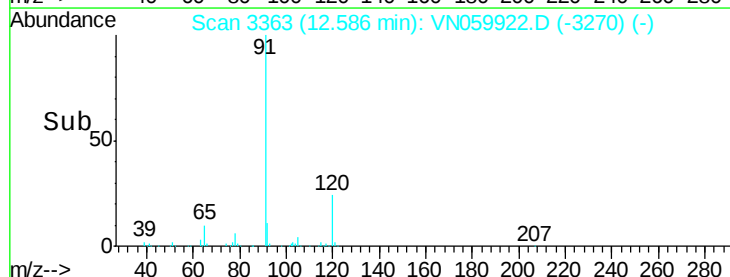
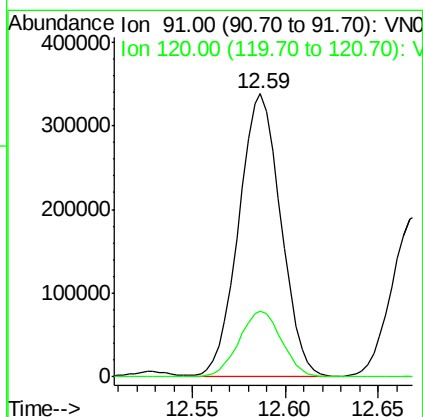
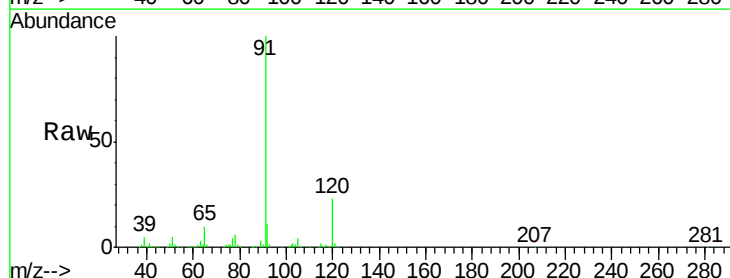
RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Tgt Ion:	91	Resp:	533305
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.1	33.3





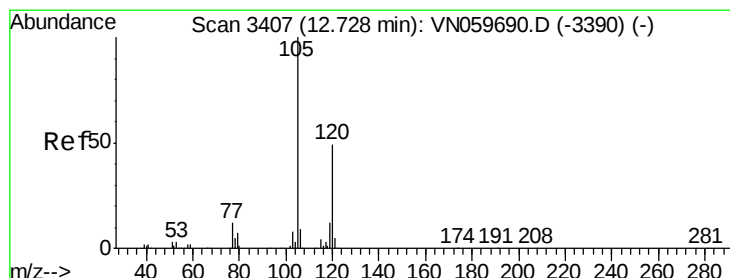
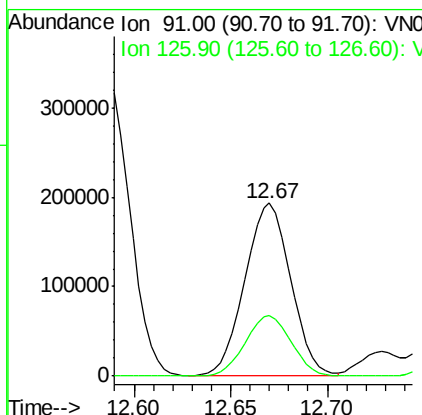
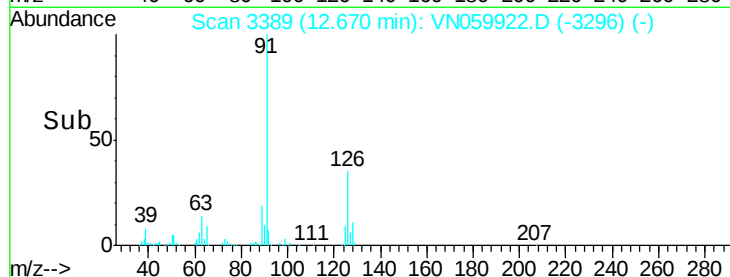
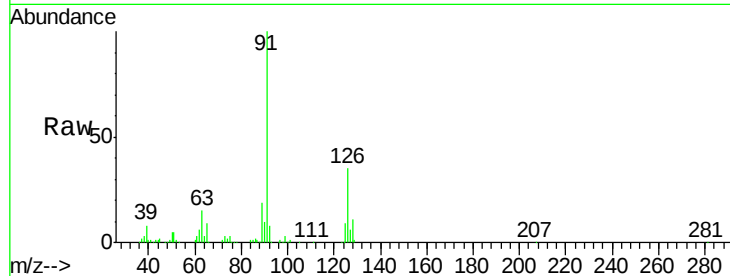
#79
 2-Chlorotoluene
 Concen: 51.066 ug/l
 RT: 12.67 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050EC

Tot Ion: 91 Resp: 321059
 Ion Ratio Lower Upper
 91 100
 126 35.1 16.3 48.9

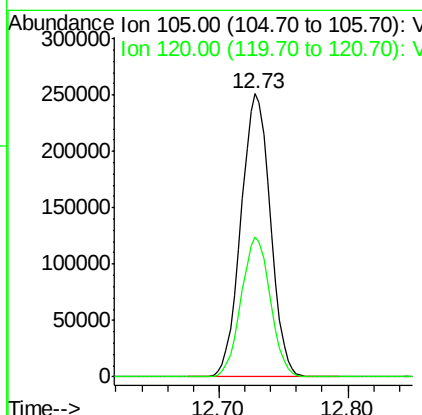
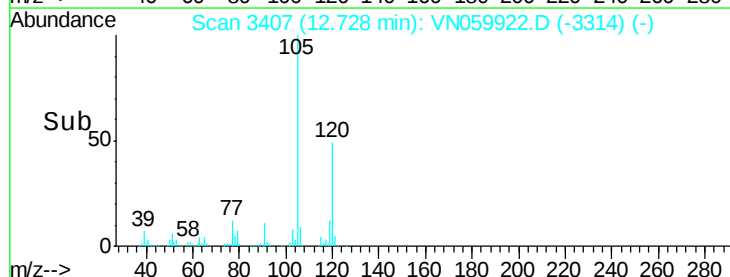
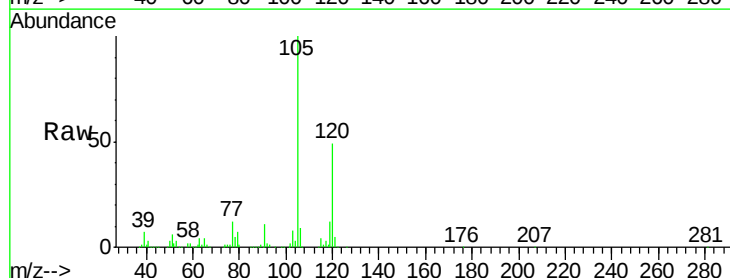
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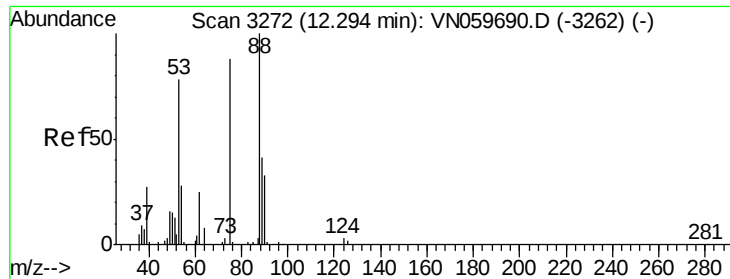
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#80
 1,3,5-Trimethylbenzene
 Concen: 50.231 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion: 105 Resp: 397768
 Ion Ratio Lower Upper
 105 100
 120 49.1 24.1 72.4





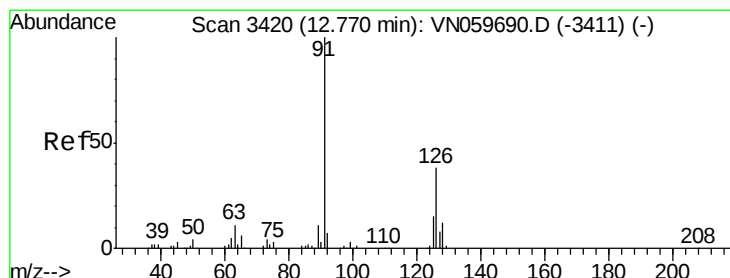
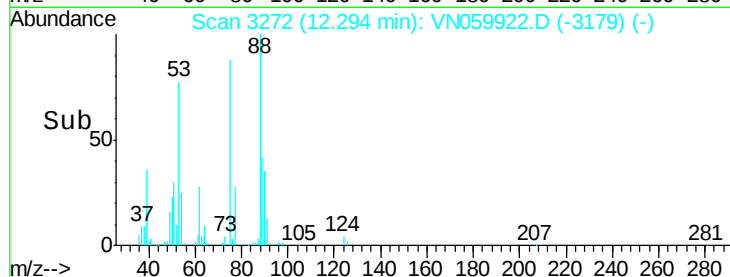
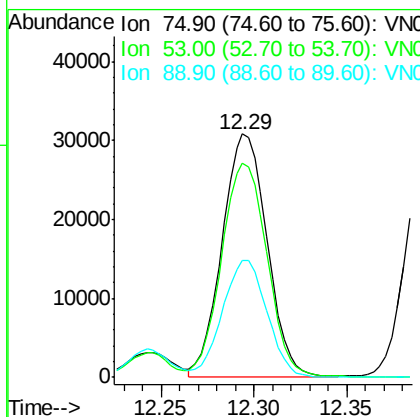
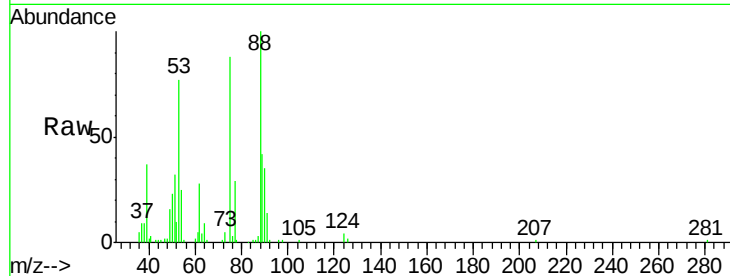
#81
trans-1,4-Dichloro-2-butene
Concen: 51.569 ug/l
RT: 12.29 min Scan# 3272
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	89.7	78.1	117.1
89	47.7	35.4	53.2

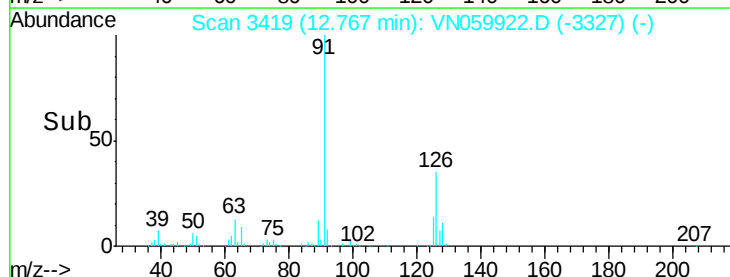
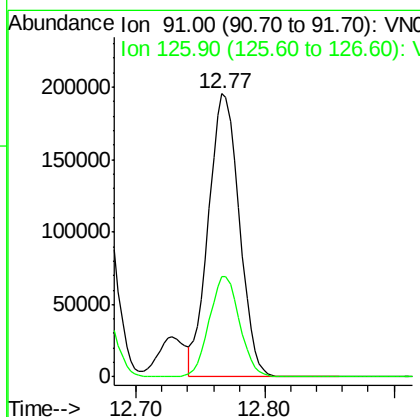
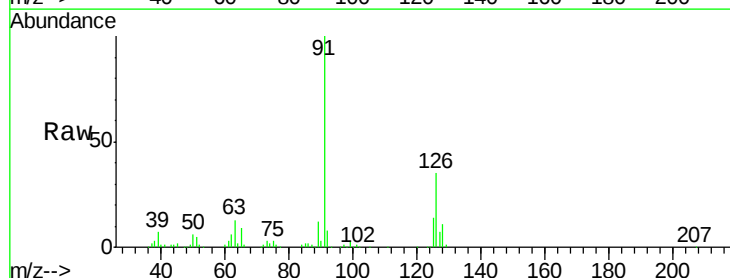
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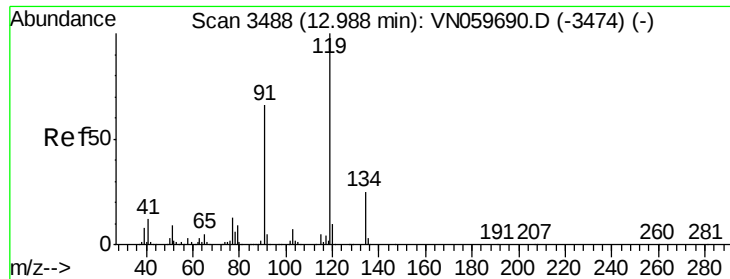
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#82
4-Chlorotoluene
Concen: 51.542 ug/l
RT: 12.77 min Scan# 3419
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.9	16.3	48.8





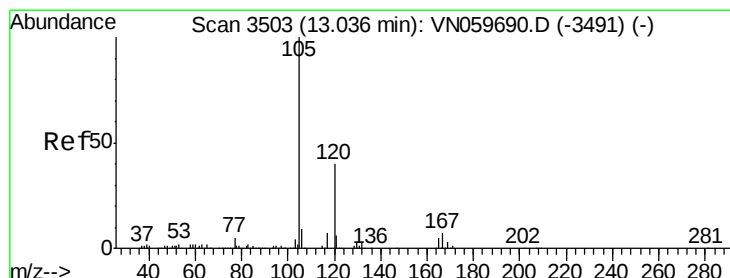
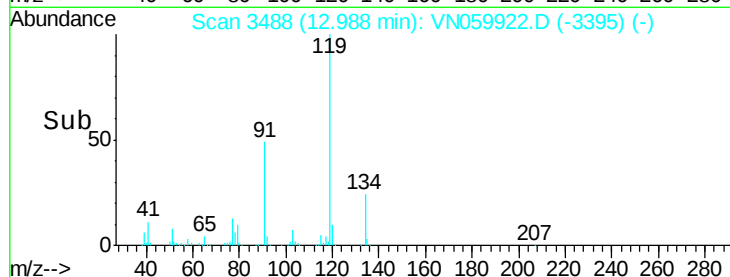
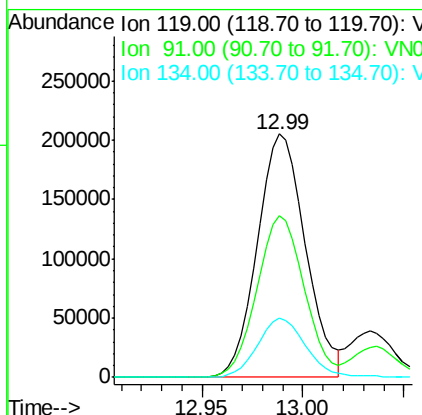
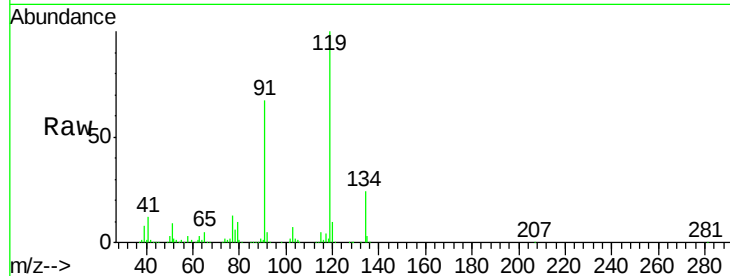
#83
 tert-Butylbenzene
 Concen: 49.865 ug/l
 RT: 12.99 min Scan# 3488
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
119	100		
91	65.3	34.8	104.4
134	24.6	12.3	36.9

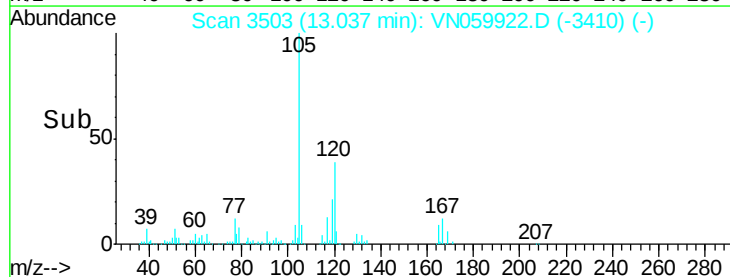
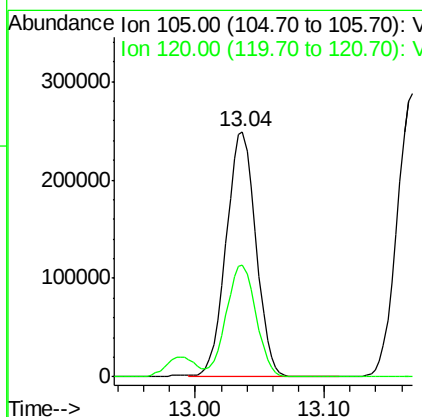
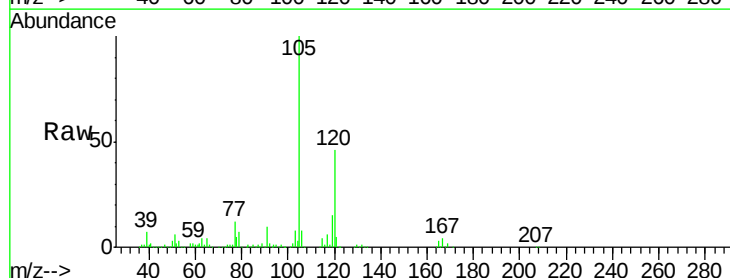
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#84
 1,2,4-Trimethylbenzene
 Concen: 50.691 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.3	66.9





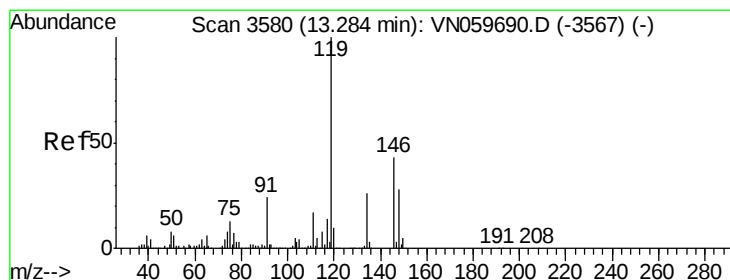
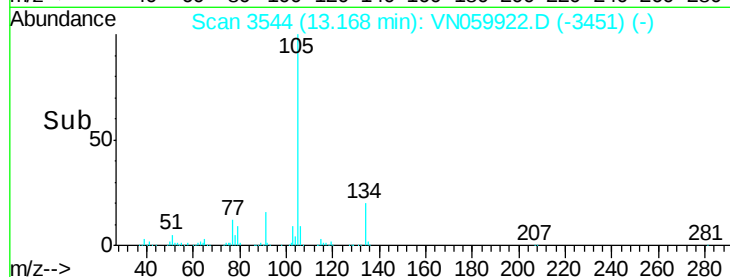
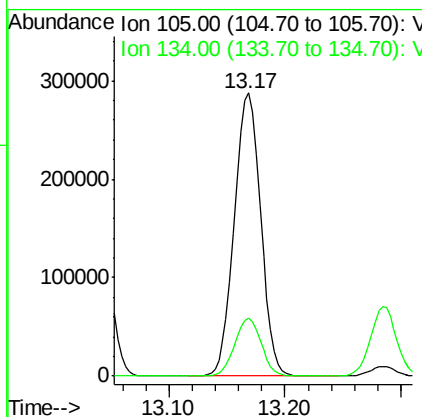
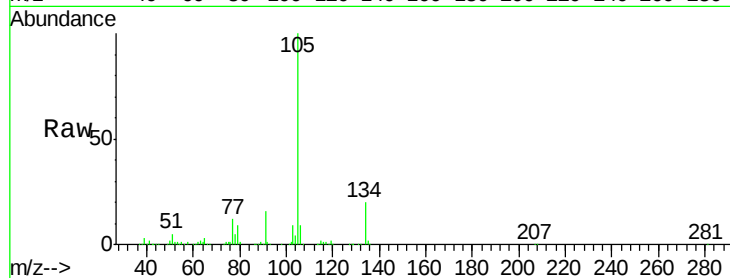
#85
 sec-Butylbenzene
 Concen: 50.074 ug/l
 RT: 13.17 min Scan# 3544
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
105	100		
134	20.4	9.8	29.5

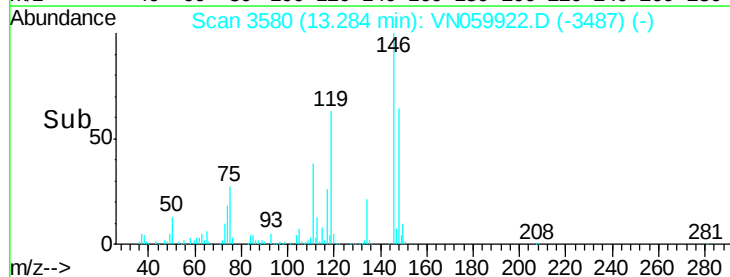
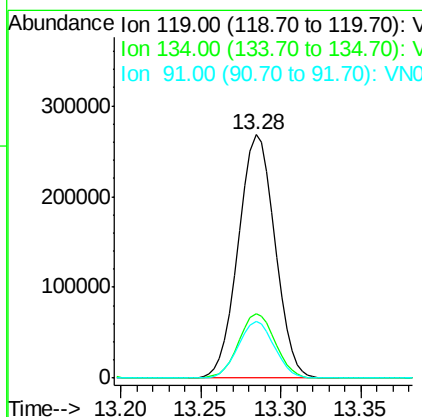
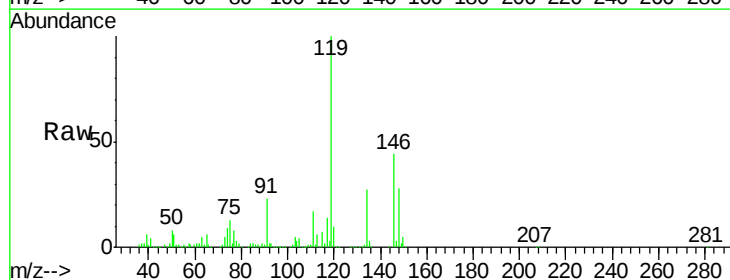
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#86
 p-Isopropyltoluene
 Concen: 49.994 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
119	100		
134	26.5	12.9	38.7
91	23.0	12.4	37.4





#87

1,3-Dichlorobenzene

Concen: 52.753 ug/l

RT: 13.28 min Scan# 3578

Delta R.T. 0.00 min

Lab File: VN059922.D

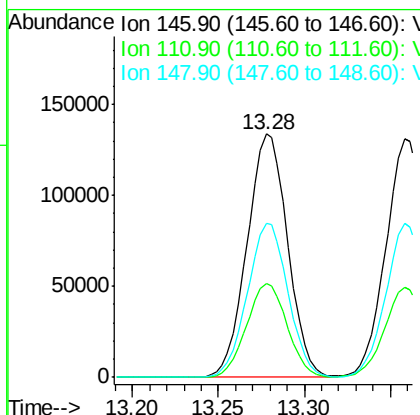
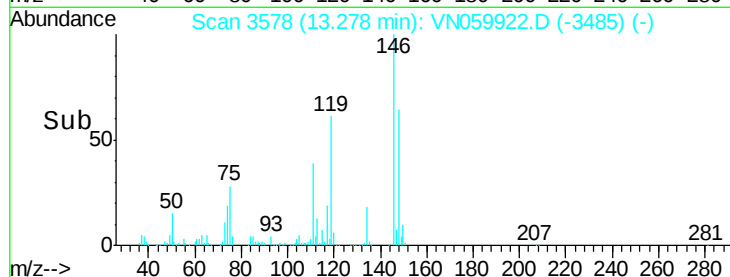
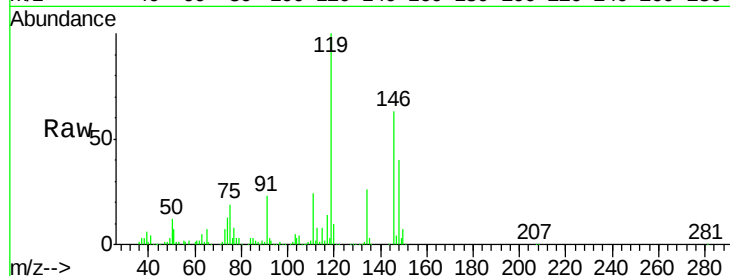
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.8	62.2
148	63.5	32.0	96.0

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#88

1,4-Dichlorobenzene

Concen: 51.790 ug/l

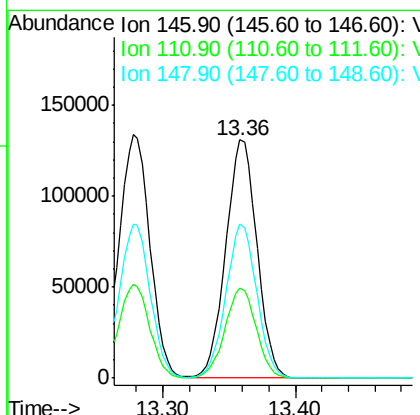
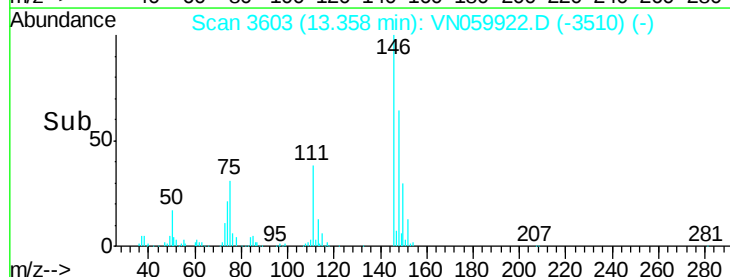
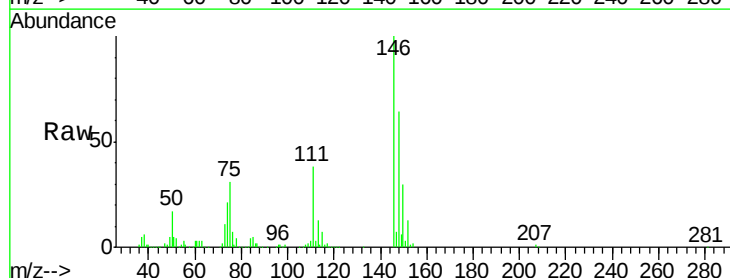
RT: 13.36 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.1	20.8	62.2
148	64.0	31.8	95.4





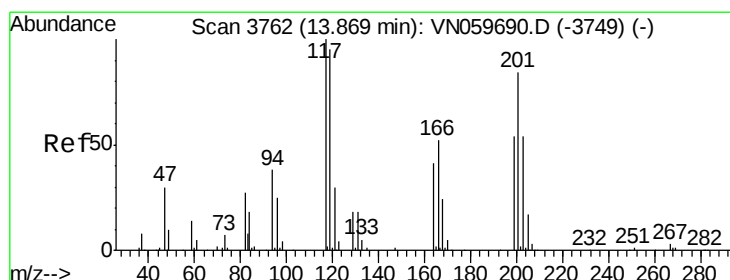
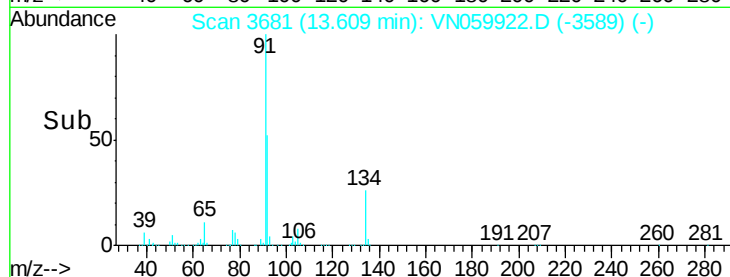
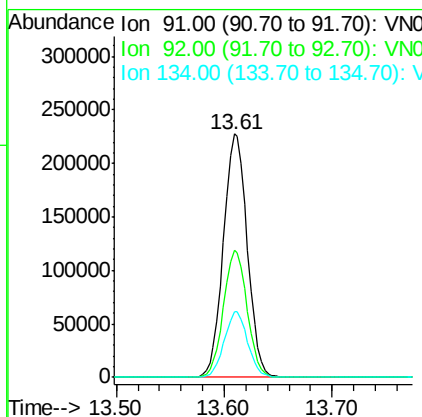
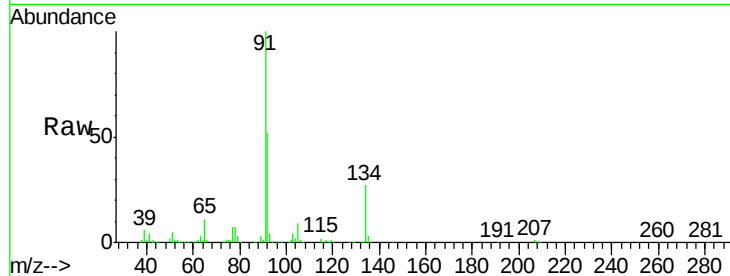
#89
n-Butylbenzene
Concen: 49.371 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. -0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	51.6	25.9	77.7
134	26.5	12.3	36.8

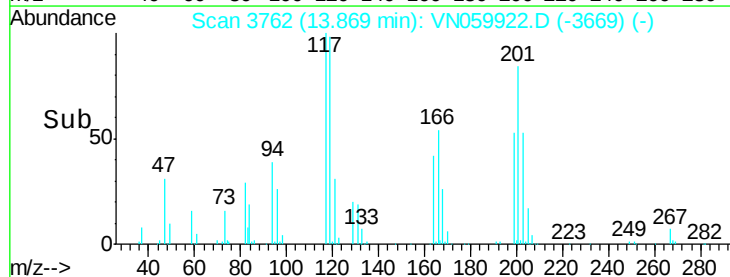
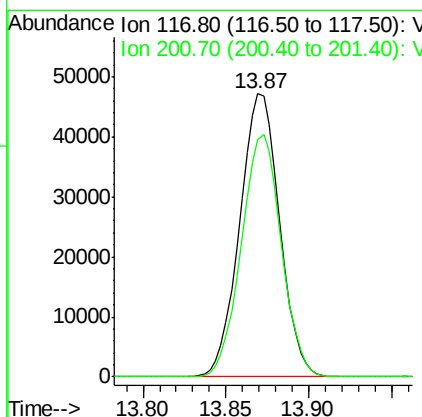
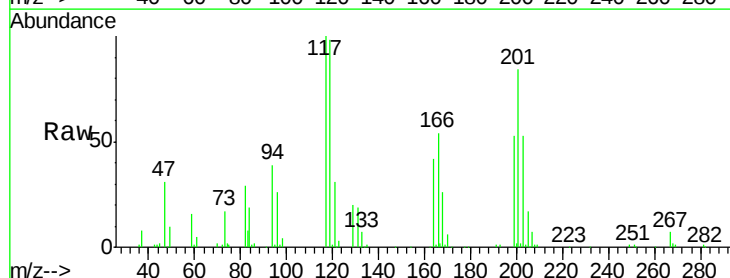
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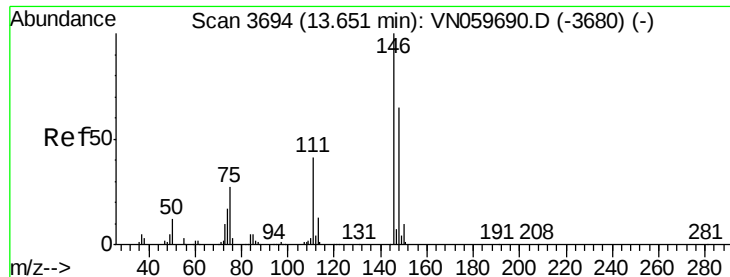
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#90
Hexachloroethane
Concen: 50.534 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN059922.D
Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
117	100		
201	85.7	37.8	113.4





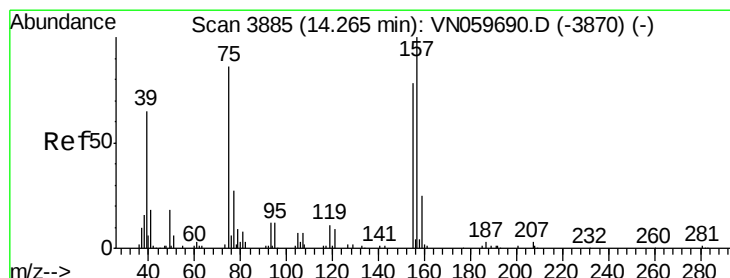
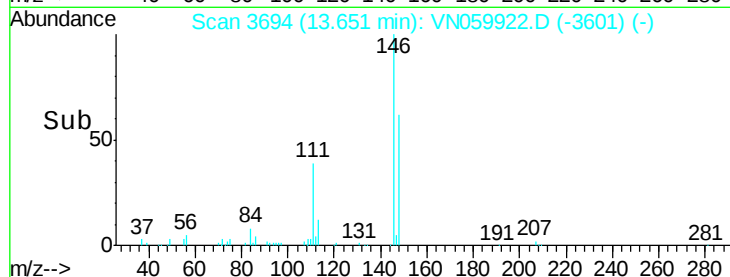
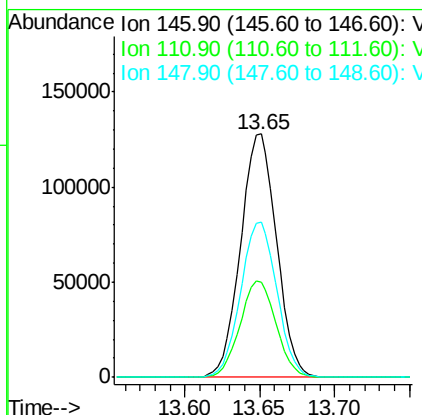
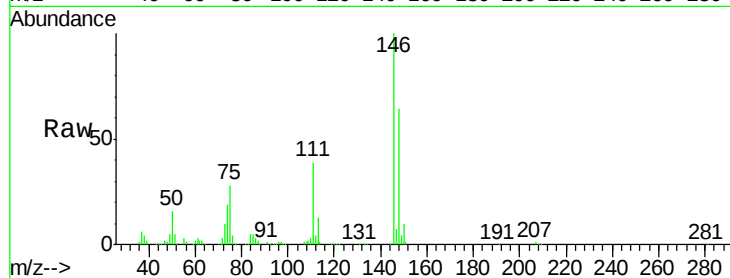
#91
 1,2-Dichlorobenzene
 Concen: 52.380 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	21.6	64.8
148	64.1	31.6	95.0

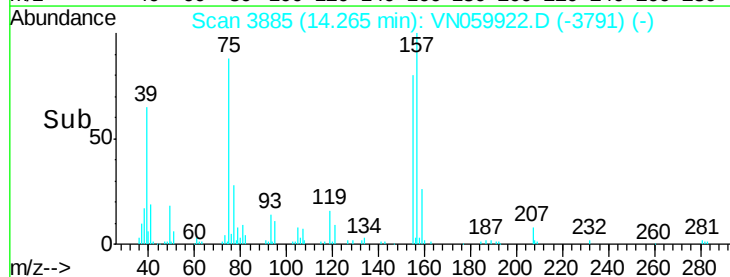
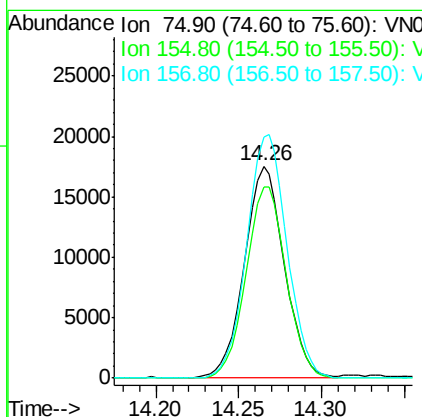
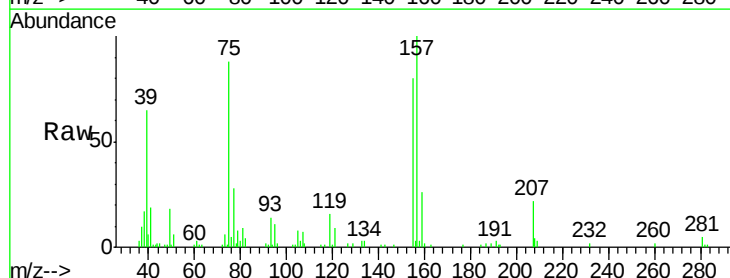
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.318 ug/l
 RT: 14.26 min Scan# 3885
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.9	37.0	110.9
157	115.1	48.4	145.2





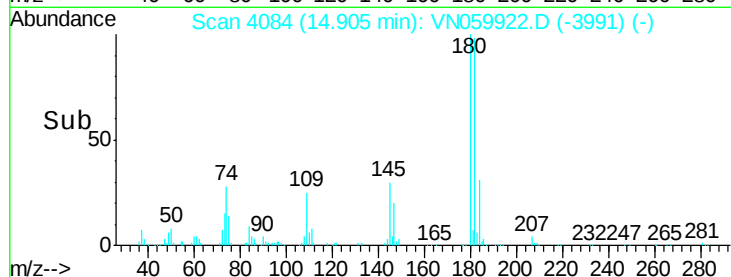
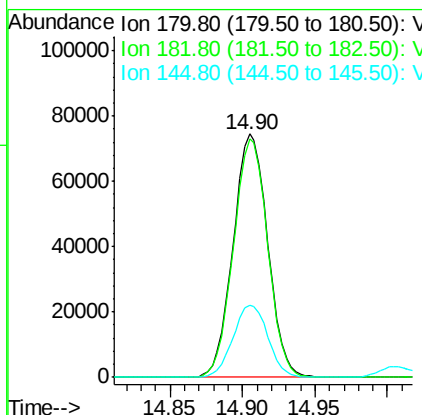
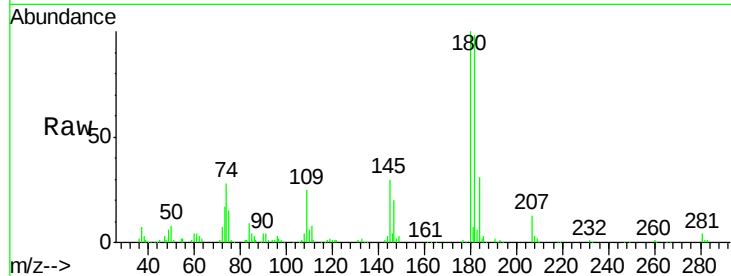
#93
 1,2,4-Trichlorobenzene
 Concen: 50.150 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion:	180	Resp:	123392
Ion Ratio	Lower	Upper	
180	100		
182	96.8	46.9	140.7
145	30.0	15.0	45.1

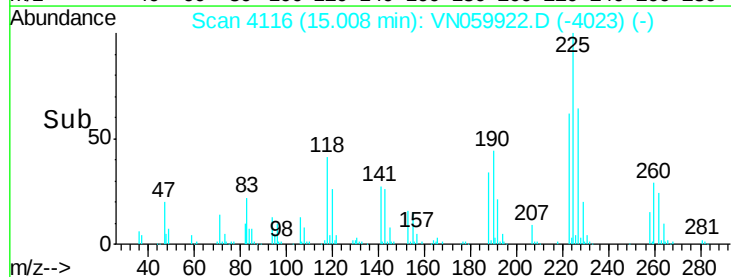
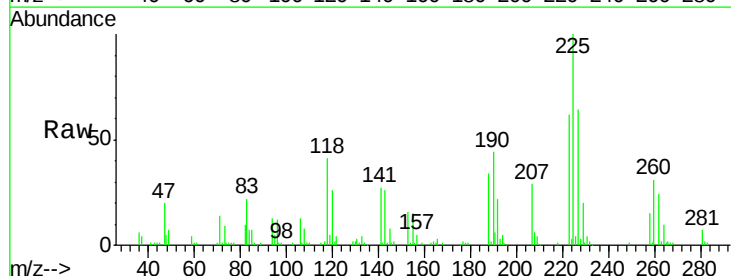
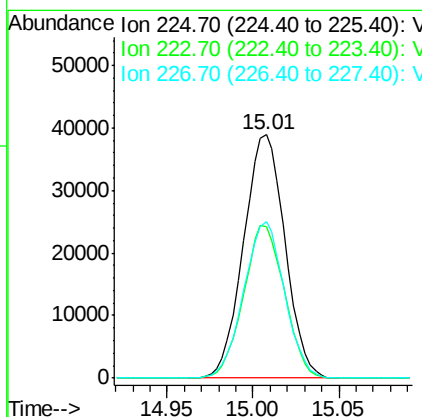
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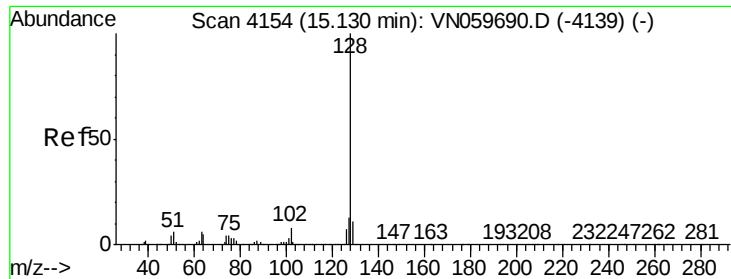
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#94
 Hexachlorobutadiene
 Concen: 47.948 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN059922.D
 Acq: 29 Jan 2020 19:04

Tgt Ion:	225	Resp:	65012
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.8	95.3
227	63.1	32.1	96.5





#95

Naphthalene

Concen: 48.708 ug/l

RT: 15.13 min Scan# 4153

Delta R.T. -0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Instrument :

MSVOA_N

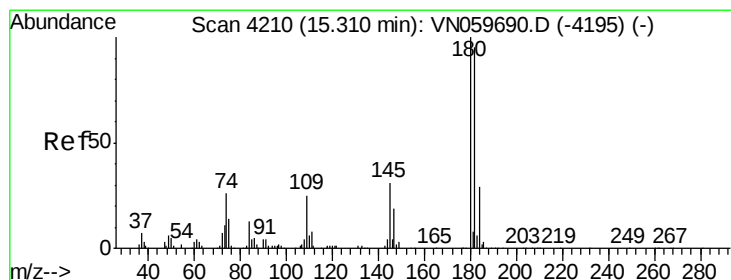
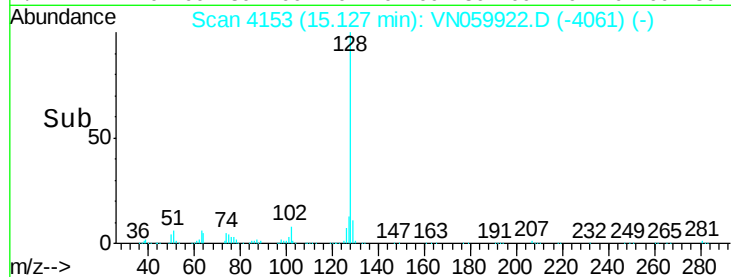
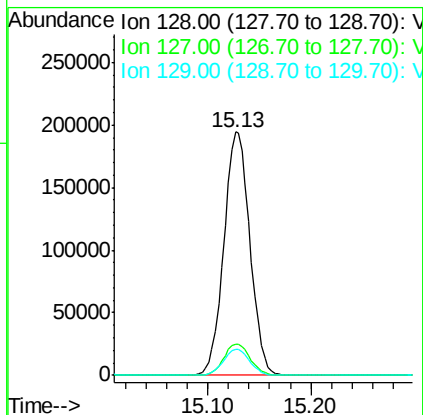
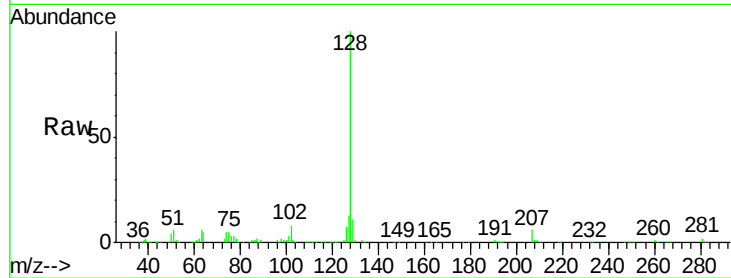
ClientSampleId :

VSTDCCC050EC

Tot Ion:	128	Resp:	340881
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.4	15.6
129	10.8	8.6	12.8

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#96

1,2,3-Trichlorobenzene

Concen: 49.845 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.00 min

Lab File: VN059922.D

Acq: 29 Jan 2020 19:04

Tgt Ion:	180	Resp:	119376
Ion Ratio	Lower	Upper	
180	100		
182	95.7	47.4	142.3
145	32.2	16.3	48.9

