

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061220\
 Data File : VN061805.D
 Acq On : 12 Jun 2020 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 6/15/2020 11:08:40 AM

Quant Time: Jun 13 07:14:49 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	318100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	486120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	477366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	252931	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	177267	46.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.54%	
35) Dibromofluoromethane	7.55	113	138114	56.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.02%	
50) Toluene-d8	10.06	98	627414	54.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.80%	
62) 4-Bromofluorobenzene	12.38	95	224706	53.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.80%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	166557	45.456	ug/l	99
3) Chloromethane	2.03	50	158659	40.894	ug/l	99
4) Vinyl Chloride	2.16	62	234378	44.083	ug/l	100
5) Bromomethane	2.51	94	151384	49.621	ug/l	100
6) Chloroethane	2.66	64	160745	46.971	ug/l	100
7) Trichlorofluoromethane	2.97	101	342202	49.912	ug/l	99
8) Diethyl Ether	3.37	74	95430	45.519	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.71	101	154820	50.887	ug/l	95
10) Methyl Iodide	3.91	142	196221	46.460	ug/l	99
11) Tert butyl alcohol	4.73	59	130544	258.960	ug/l	99
12) 1,1-Dichloroethene	3.69	96	149662	46.044	ug/l	94
13) Acrolein	3.56	56	29049	191.785	ug/l	99
14) Allyl chloride	4.27	41	174904	41.159	ug/l	96
15) Acrylonitrile	4.93	53	336579	239.206	ug/l	100
16) Acetone	3.77	43	250093	239.167	ug/l	97
17) Carbon Disulfide	4.01	76	273129	38.193	ug/l	99
18) Methyl Acetate	4.27	43	169072	49.279	ug/l	95
19) Methyl tert-butyl Ether	4.99	73	503237	45.427	ug/l	98
20) Methylene Chloride	4.50	84	177537	51.594	ug/l	92
21) trans-1,2-Dichloroethene	4.99	96	173005	47.196	ug/l	92
22) Diisopropyl ether	5.90	45	428445	45.745	ug/l	98
23) Vinyl Acetate	5.84	43	1537452	205.959	ug/l	97
24) 1,1-Dichloroethane	5.80	63	281435	47.387	ug/l	99
25) 2-Butanone	6.78	43	393470	219.060	ug/l	96
26) 2,2-Dichloropropane	6.78	77	228886	42.107	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	205412	49.487	ug/l	97
28) Bromochloromethane	7.15	49	97495	43.548	ug/l	91
29) Tetrahydrofuran	7.17	42	261660	220.917	ug/l	94
30) Chloroform	7.33	83	327055	49.776	ug/l	99
31) Cyclohexane	7.61	56	224048	41.946	ug/l	98
32) 1,1,1-Trichloroethane	7.53	97	291737	48.728	ug/l	99
36) 1,1-Dichloropropene	7.75	75	226692	52.677	ug/l	99
37) Ethyl Acetate	6.88	43	169127	48.794	ug/l	98
38) Carbon Tetrachloride	7.73	117	245211	59.073	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	251761	47.464	ug/l	98
40) Benzene	8.00	78	712279	53.643	ug/l	99
41) Methacrylonitrile	7.12	41	76479	48.159	ug/l #	91
42) 1,2-Dichloroethane	8.08	62	231248	52.021	ug/l	100
43) Isopropyl Acetate	8.13	43	289585	46.438	ug/l	92
44) Trichloroethene	8.80	130	223742	54.830	ug/l	94
45) 1,2-Dichloropropane	9.08	63	170885	54.199	ug/l	99
46) Dibromomethane	9.17	93	129679	53.628	ug/l	96
47) Bromodichloromethane	9.37	83	266910	55.712	ug/l	100
48) Methyl methacrylate	9.17	41	127645	45.496	ug/l	93
49) 1,4-Dioxane	9.17	88	68647	1579.389	ug/l	94
51) 4-Methyl-2-Pentanone	9.95	43	871883	248.109	ug/l	97
52) Toluene	10.12	92	480484	55.442	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	268021	51.932	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	291502	52.530	ug/l	97
55) 1,1,2-Trichloroethane	10.53	97	192737	55.821	ug/l	97
56) Ethyl methacrylate	10.40	69	250180	51.871	ug/l	98
57) 1,3-Dichloropropane	10.68	76	302083	54.703	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.66	63	434787	210.944	ug/l	98
59) 2-Hexanone	10.72	43	627967	248.824	ug/l	97
60) Dibromochloromethane	10.87	129	228703	58.264	ug/l	99
61) 1,2-Dibromoethane	10.98	107	203014	56.377	ug/l	98
64) Tetrachloroethene	10.60	164	247704	55.125	ug/l	98
65) Chlorobenzene	11.41	112	531669	53.581	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.48	131	206489	55.888	ug/l	99
67) Ethyl Benzene	11.48	91	919090	53.590	ug/l	100
68) m/p-Xylenes	11.60	106	727869	107.037	ug/l	98
69) o-Xylene	11.92	106	345753	53.532	ug/l	98
70) Styrene	11.94	104	595295	55.656	ug/l	99
71) Bromoform	12.10	173	166906	58.625	ug/l #	100
73) Isopropylbenzene	12.22	105	931999	50.486	ug/l	99
74) N-amyl acetate	12.05	43	248768	42.790	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.48	83	249483	48.225	ug/l	98
76) 1,2,3-Trichloropropane	12.53	75	214566m	46.652	ug/l	
77) Bromobenzene	12.50	156	245928	52.189	ug/l	96
78) n-propylbenzene	12.57	91	1037448	50.339	ug/l	100
79) 2-Chlorotoluene	12.65	91	605030	49.234	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	775753	50.277	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.27	75	78921	43.881	ug/l	97
82) 4-Chlorotoluene	12.75	91	634941	49.114	ug/l	99
83) tert-Butylbenzene	12.97	119	669485	49.108	ug/l	98
84) 1,2,4-Trimethylbenzene	13.01	105	782294	51.036	ug/l	98
85) sec-Butylbenzene	13.15	105	866257	49.311	ug/l	100
86) p-Isopropyltoluene	13.26	119	808751	49.991	ug/l	99
87) 1,3-Dichlorobenzene	13.26	146	444737	53.297	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	439819	51.739	ug/l	99
89) n-Butylbenzene	13.59	91	656352	48.438	ug/l	99
90) Hexachloroethane	13.85	117	113411	63.389	ug/l	91
91) 1,2-Dichlorobenzene	13.63	146	424352	53.214	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.25	75	44352	42.038	ug/l	89

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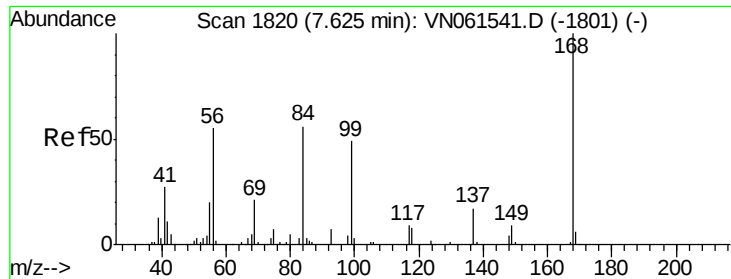
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	238796	51.203	ug/l	99
94) Hexachlorobutadiene	14.99	225	101285	50.922	ug/l	99
95) Naphthalene	15.10	128	660741	46.547	ug/l	99
96) 1,2,3-Trichlorobenzene	15.28	180	238903	52.101	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion:168 Resp: 318100

Ion Ratio Lower Upper

168 100

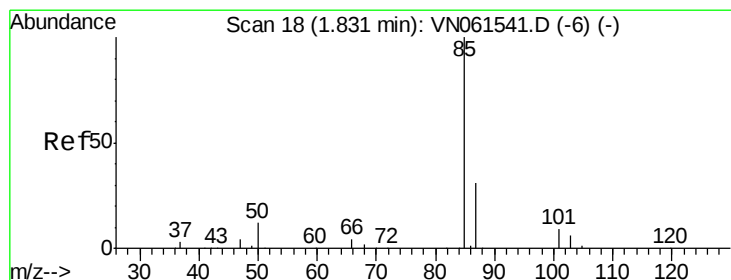
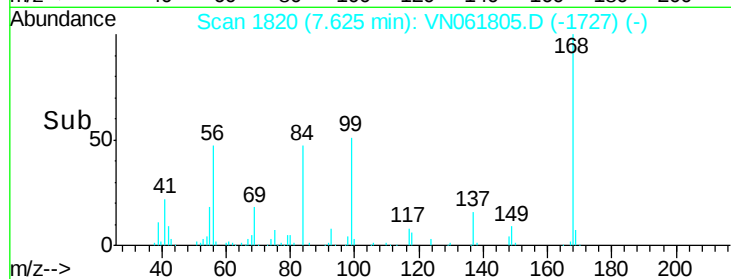
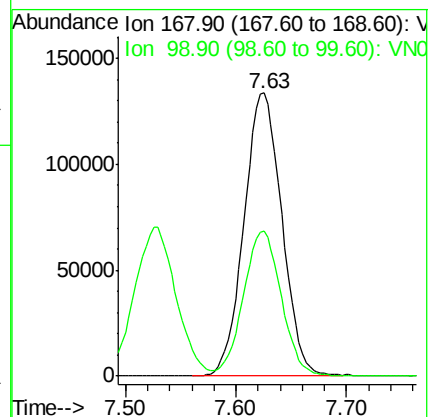
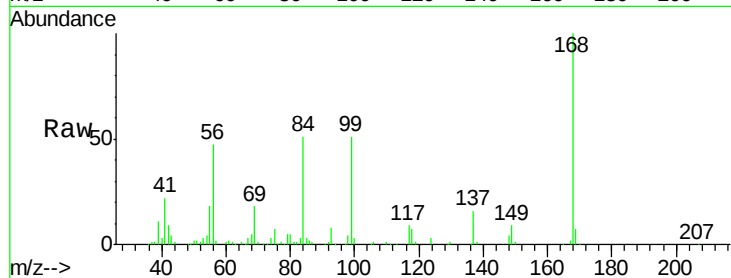
99 50.7 45.0 67.4

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 45.456 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061805.D

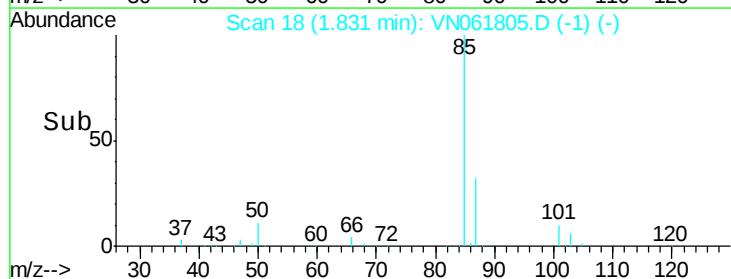
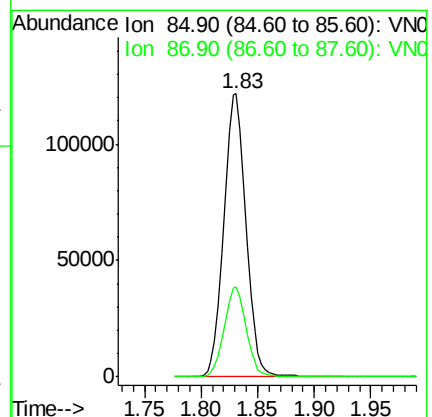
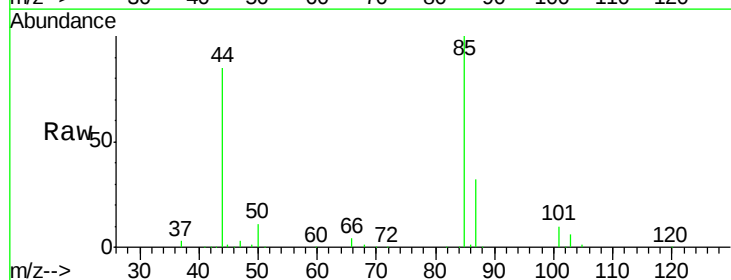
Acq: 12 Jun 2020 20:41

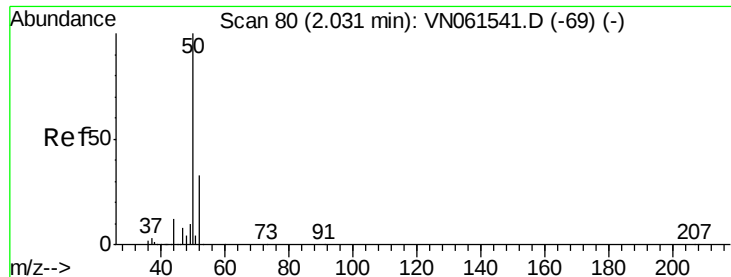
Tgt Ion: 85 Resp: 166557

Ion Ratio Lower Upper

85 100

87 32.0 15.6 46.8





#3

Chloromethane

Concen: 40.894 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 50 Resp: 158659

Ion Ratio Lower Upper

50 100

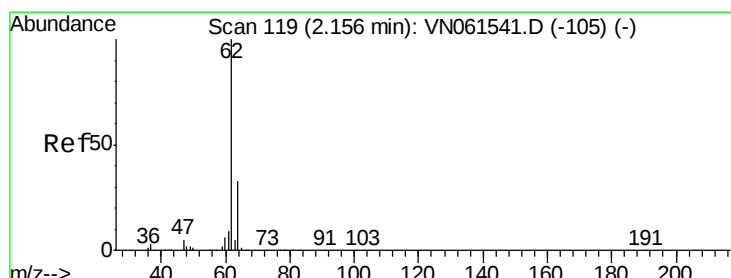
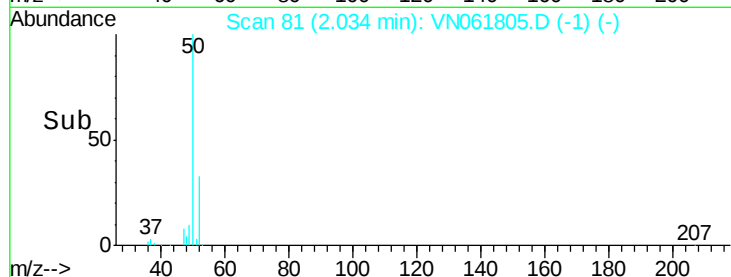
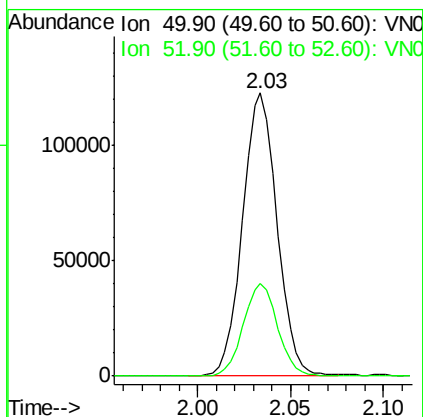
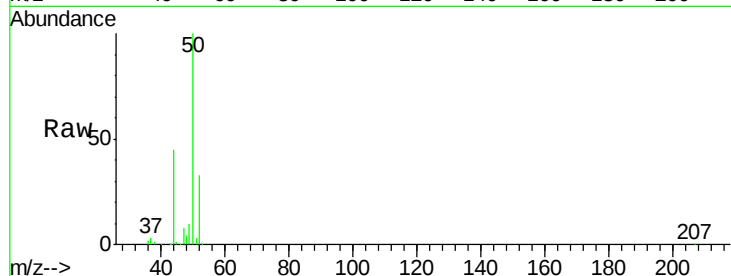
52 32.8 26.7 40.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 44.083 ug/l

RT: 2.16 min Scan# 119

Delta R.T. 0.00 min

Lab File: VN061805.D

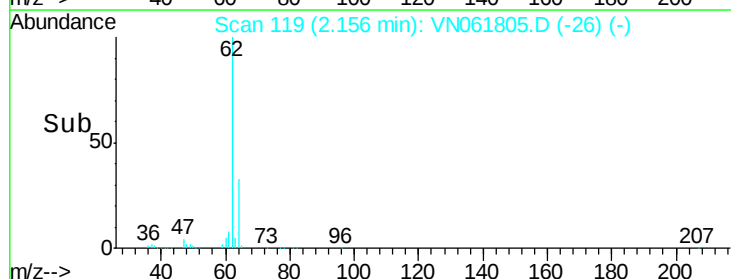
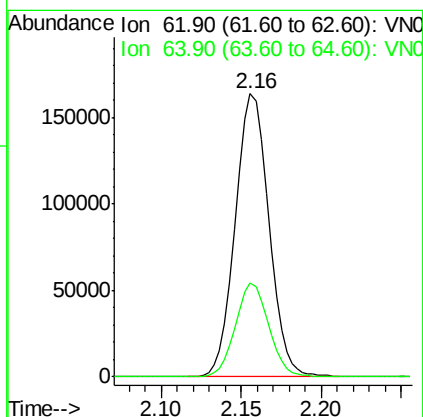
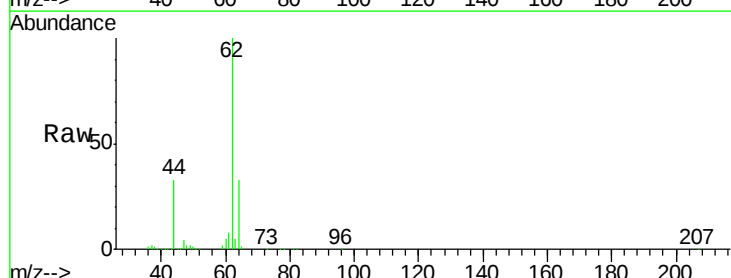
Acq: 12 Jun 2020 20:41

Tgt Ion: 62 Resp: 234378

Ion Ratio Lower Upper

62 100

64 33.0 26.2 39.2





#5

Bromomethane

Concen: 49.621 ug/l

RT: 2.51 min Scan# 229

Delta R.T. -0.02 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 94 Resp: 151384

Ion Ratio Lower Upper

94 100

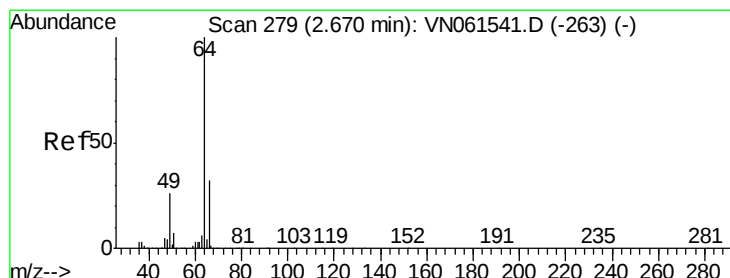
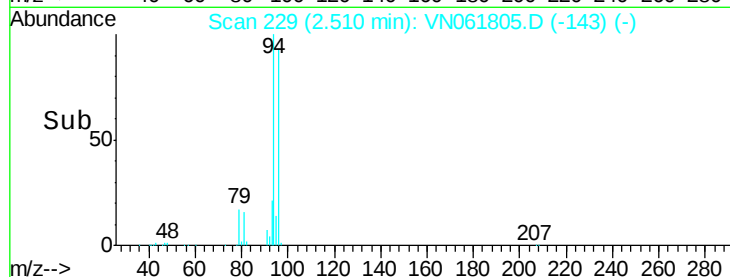
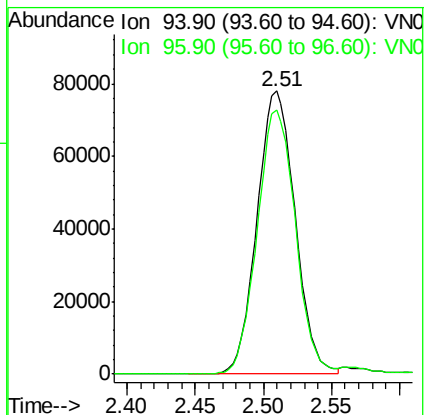
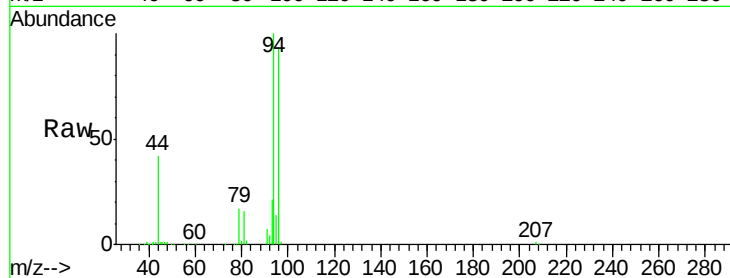
96 93.2 74.8 112.2

Manual Integrations

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#6

Chloroethane

Concen: 46.971 ug/l

RT: 2.66 min Scan# 275

Delta R.T. -0.01 min

Lab File: VN061805.D

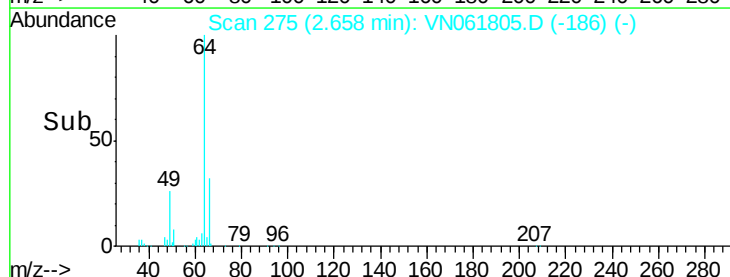
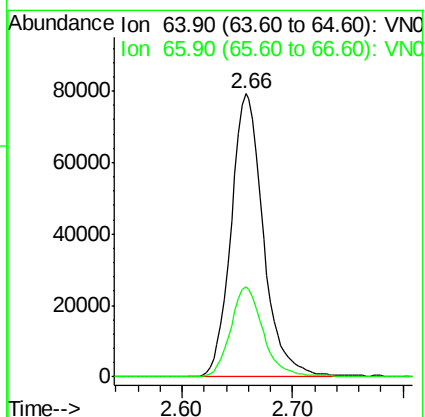
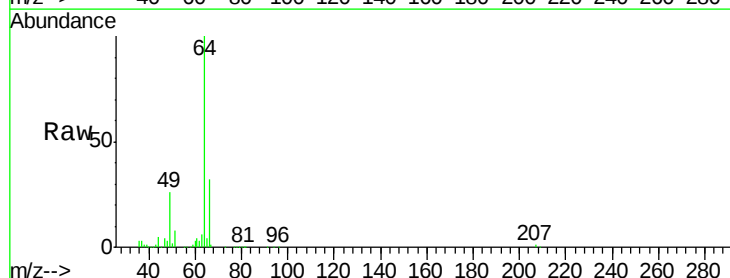
Acq: 12 Jun 2020 20:41

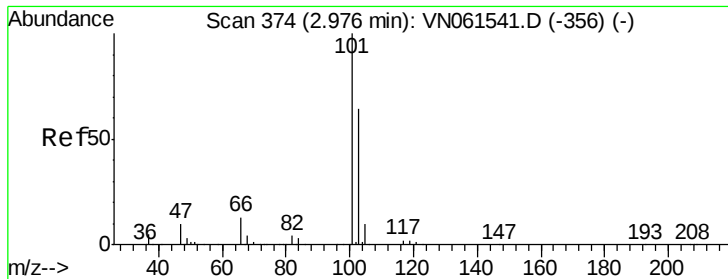
Tgt Ion: 64 Resp: 160745

Ion Ratio Lower Upper

64 100

66 31.8 25.6 38.4





#7

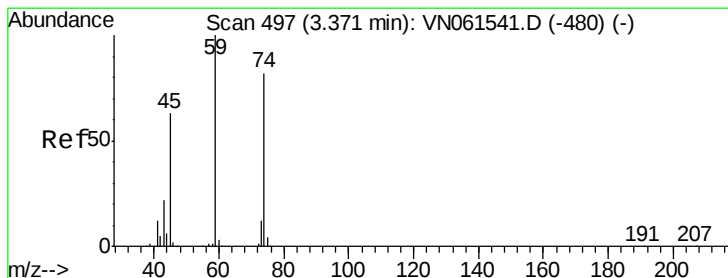
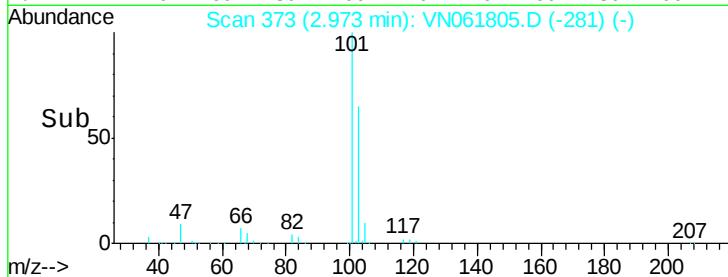
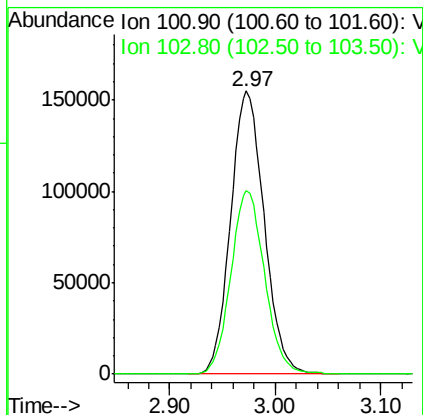
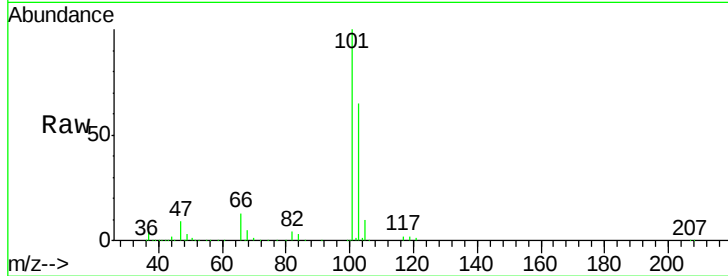
Trichlorofluoromethane
 Concen: 49.912 ug/l
 RT: 2.97 min Scan# 373
 Delta R.T. -0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

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 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.4	77.2

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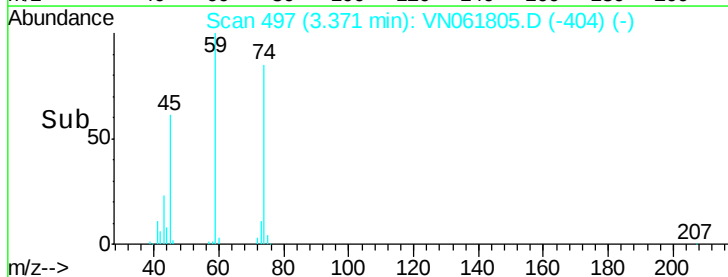
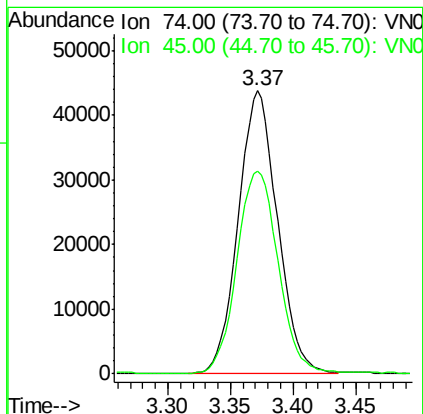
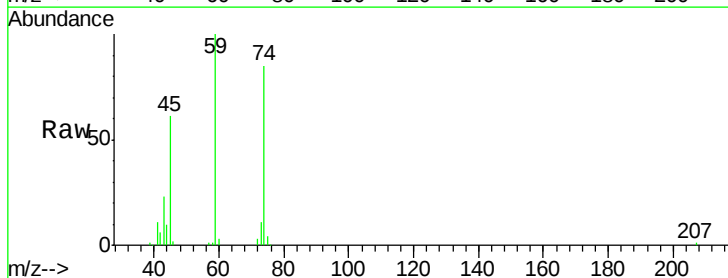
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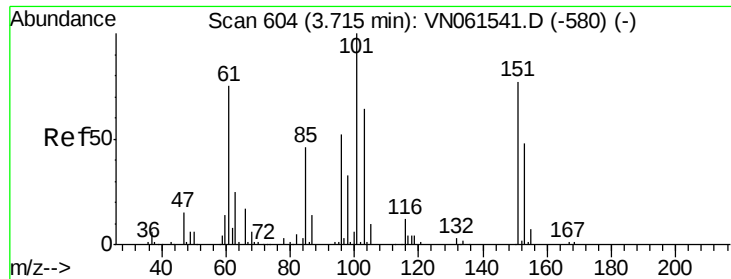


#8

Diethyl Ether
 Concen: 45.519 ug/l
 RT: 3.37 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
74	100		
45	75.8	39.9	119.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.887 ug/l

RT: 3.71 min Scan# 603

Delta R.T. -0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

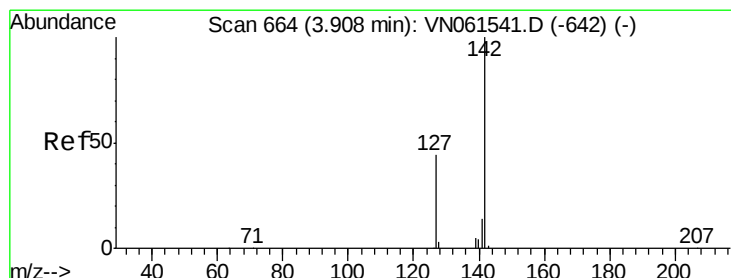
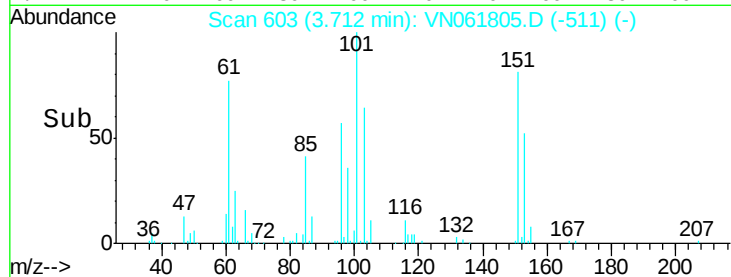
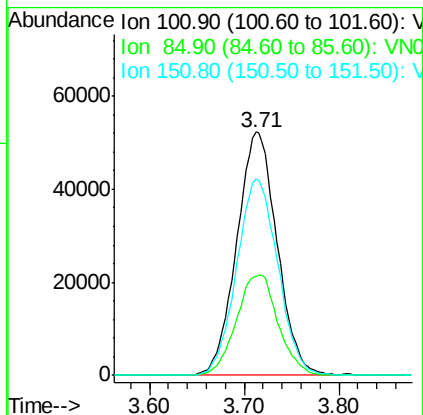
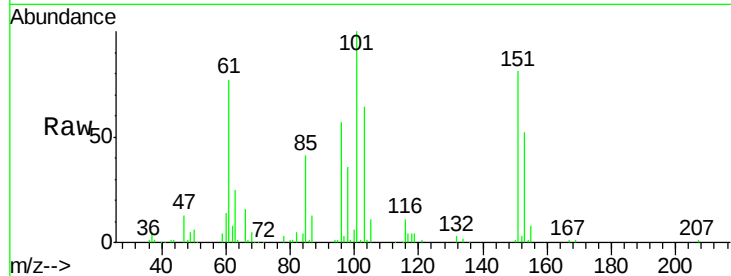
ClientSampleId :

VSTDCCC050EC

Tot Ion:	101	Resp:	154820
Ion Ratio	Lower	Upper	
101	100		
85	42.6	35.2	52.8
151	82.4	61.0	91.6

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#10

Methyl Iodide

Concen: 46.460 ug/l

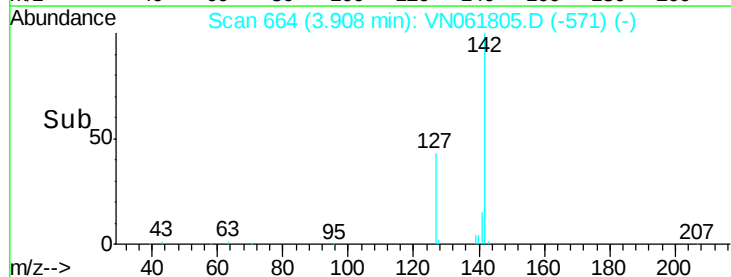
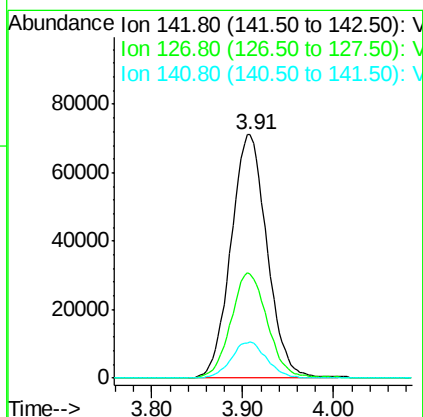
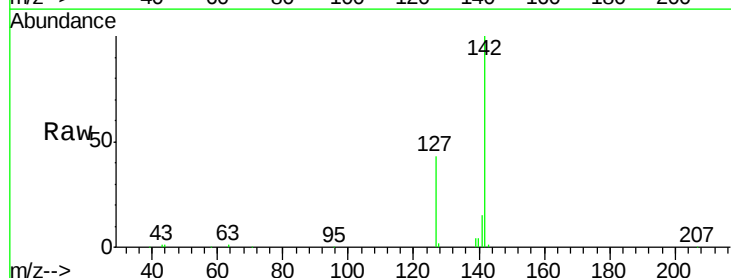
RT: 3.91 min Scan# 664

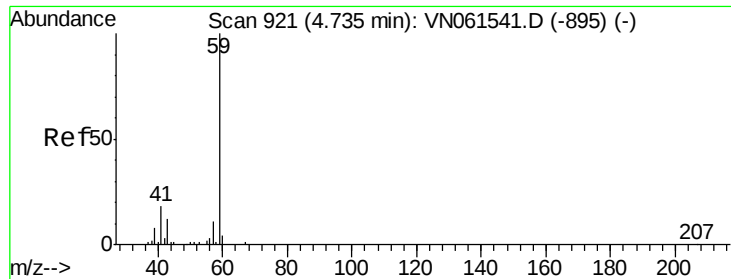
Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Tgt Ion:	142	Resp:	196221
Ion Ratio	Lower	Upper	
142	100		
127	43.3	35.5	53.3
141	14.5	11.5	17.3





#11

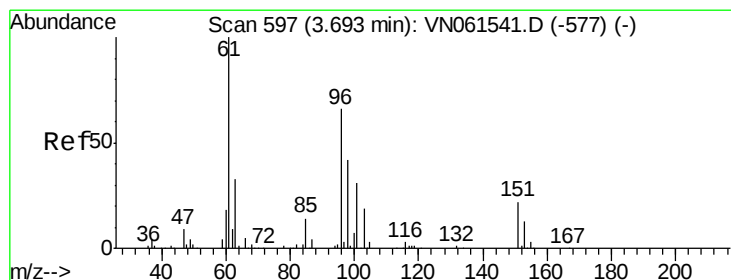
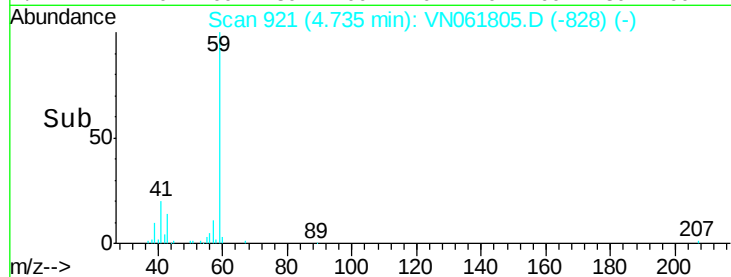
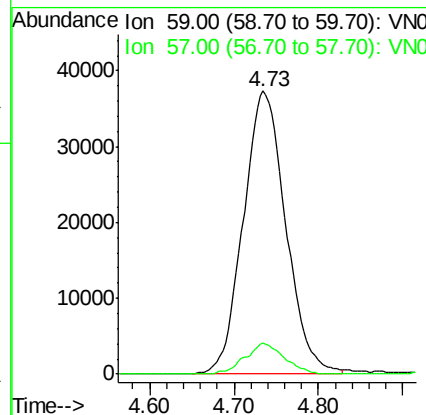
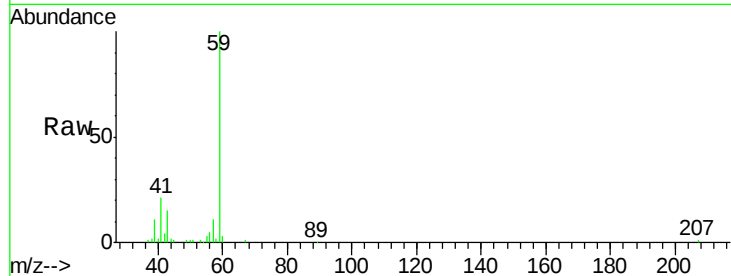
Tert butyl alcohol
Concen: 258.960 ug/l
RT: 4.73 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	59	Resp	130544
Ion Ratio	100	Lower	Upper
57	10.0	8.4	12.6

Manual Integrations
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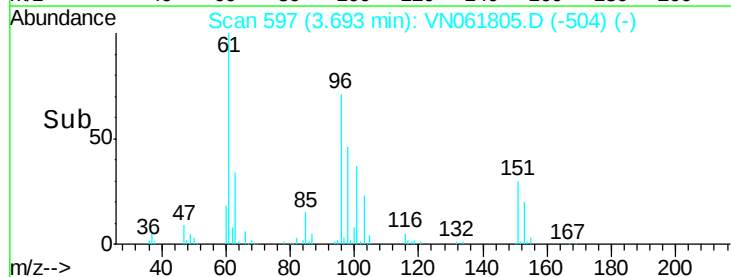
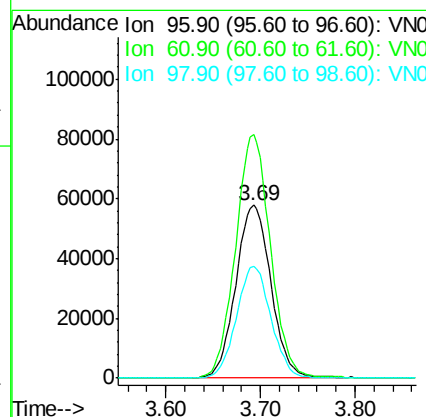
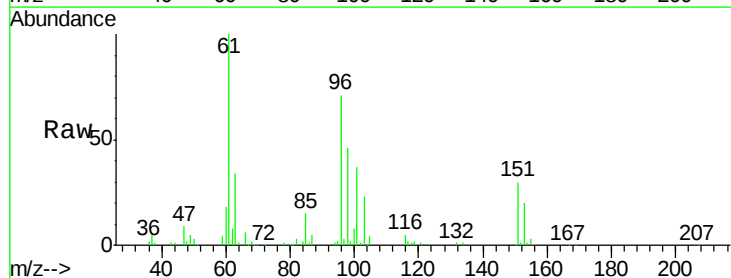
MMDadoda
6/15/2020 11:08:40 AM

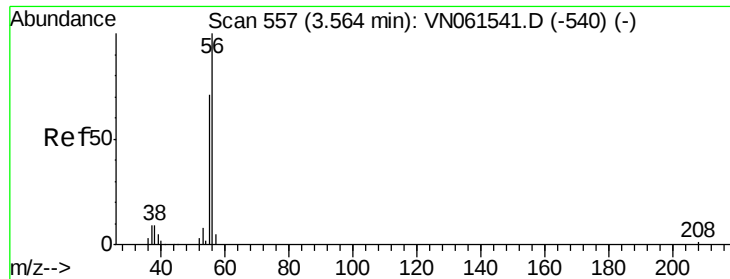


#12

1,1-Dichloroethene
Concen: 46.044 ug/l
RT: 3.69 min Scan# 597
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	96	Resp	149662
Ion Ratio	100	Lower	Upper
61	141.0	120.5	180.7
98	64.5	50.8	76.2





#13

Acrolein

Concen: 191.785 ug/l

RT: 3.56 min Scan# 557

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 56 Resp: 29049

Ion Ratio Lower Upper

56 100

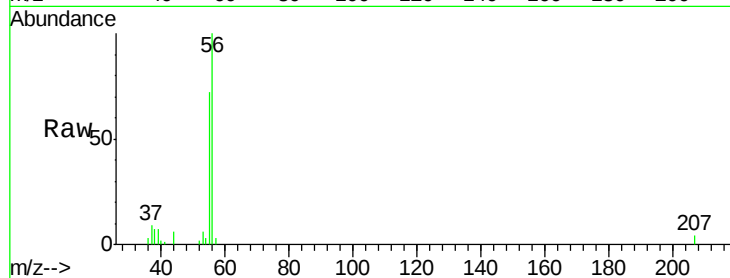
55 73.4 58.0 87.0

Manual Integrations

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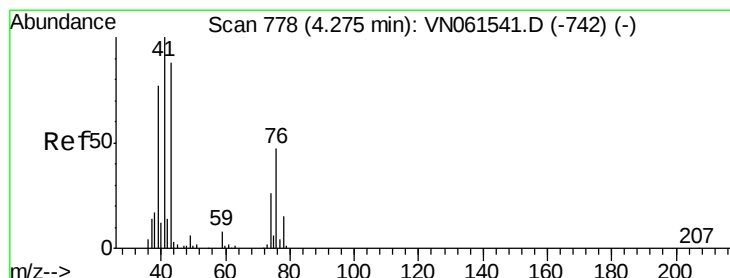
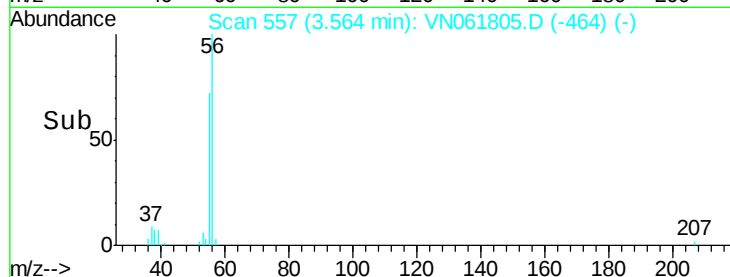
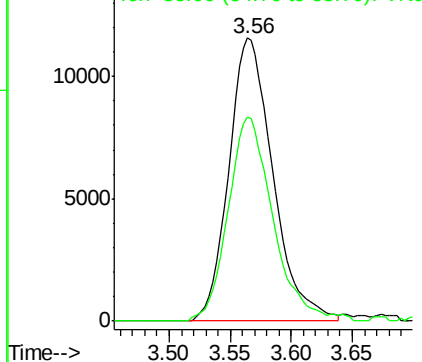
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Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 41.159 ug/l

RT: 4.27 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

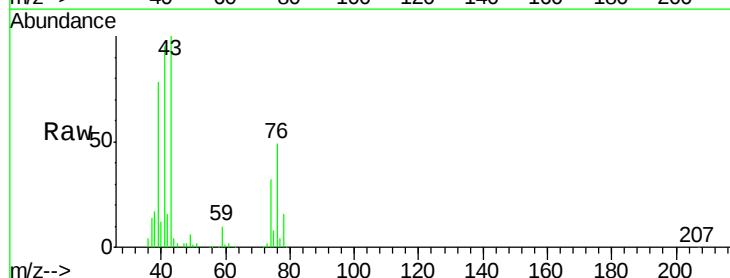
Tgt Ion: 41 Resp: 174904

Ion Ratio Lower Upper

41 100

39 75.1 58.6 88.0

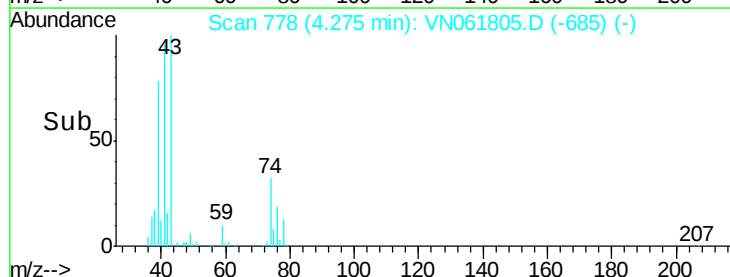
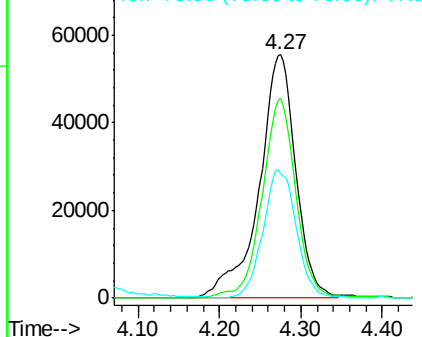
76 47.3 34.2 51.4

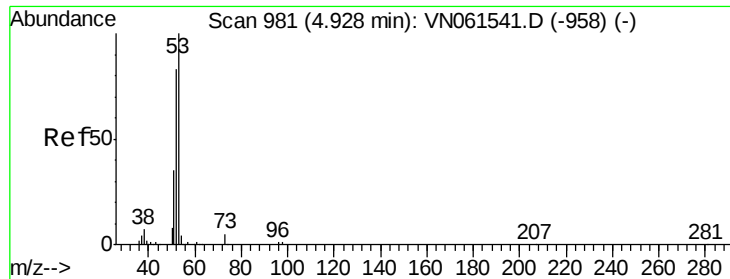


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 239.206 ug/l

RT: 4.93 min Scan# 981

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

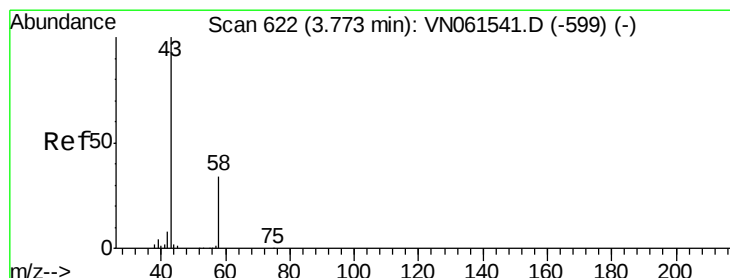
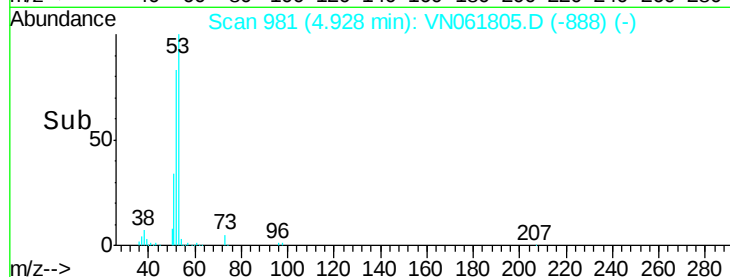
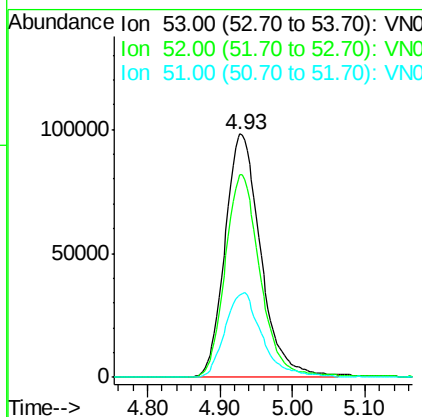
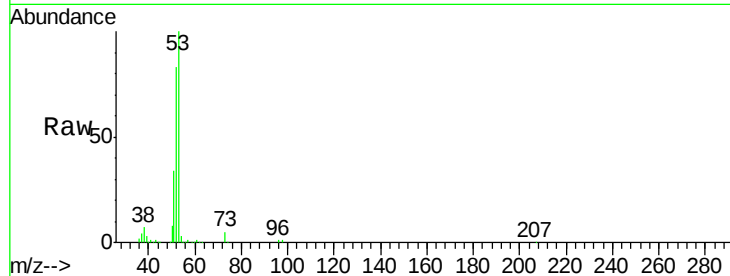
ClientSampleId :

VSTDCCC050EC

Tot Ion:	53	Resp:	336579
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.4	98.2
51	36.2	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 239.167 ug/l

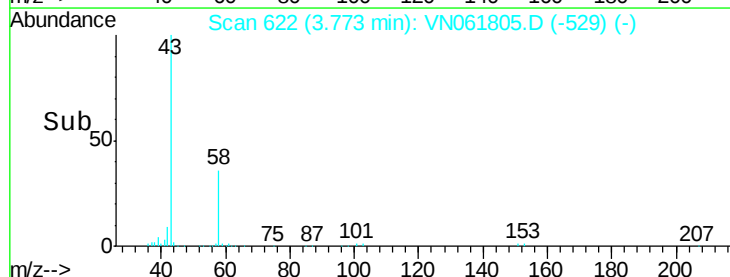
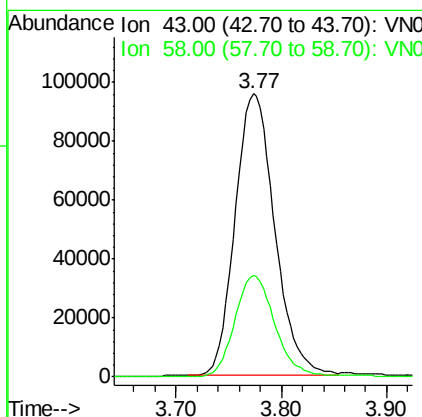
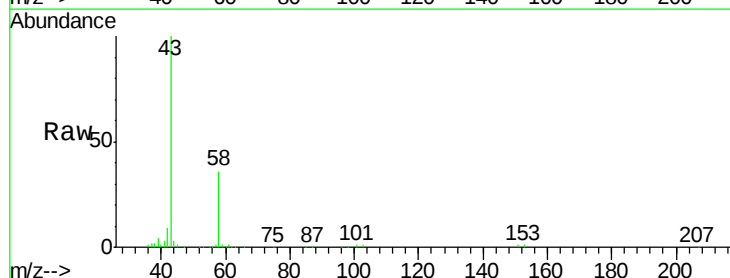
RT: 3.77 min Scan# 622

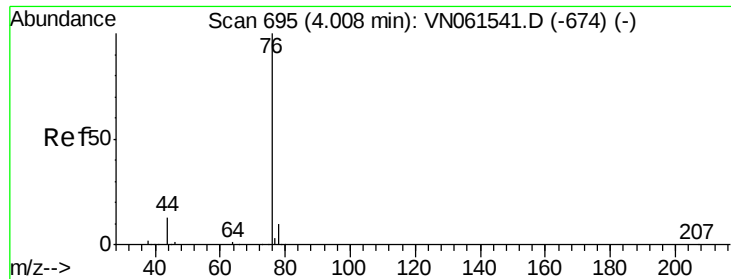
Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Tgt Ion:	43	Resp:	250093
Ion	Ratio	Lower	Upper
43	100		
58	35.9	27.2	40.8





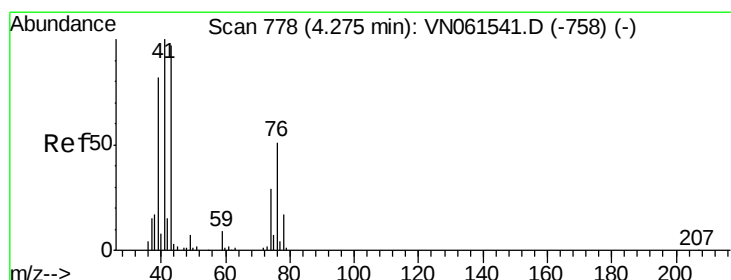
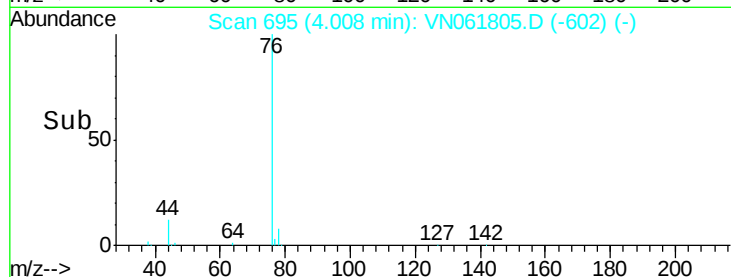
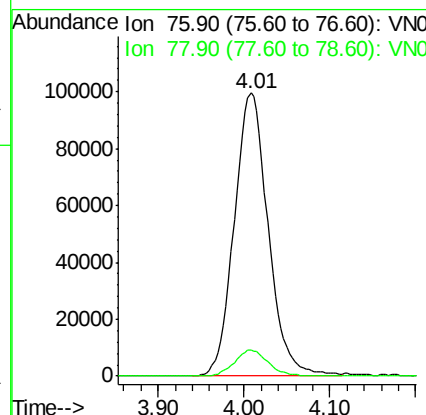
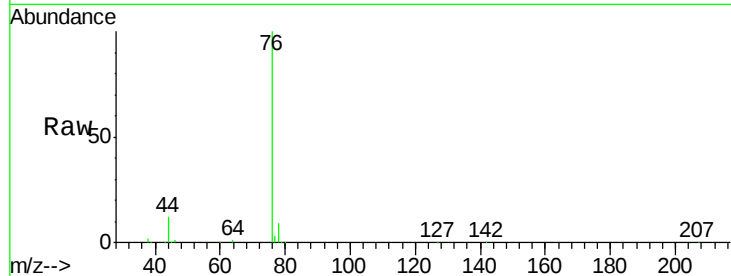
#17
Carbon Disulfide
Concen: 38.193 ug/l
RT: 4.01 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.8	11.6

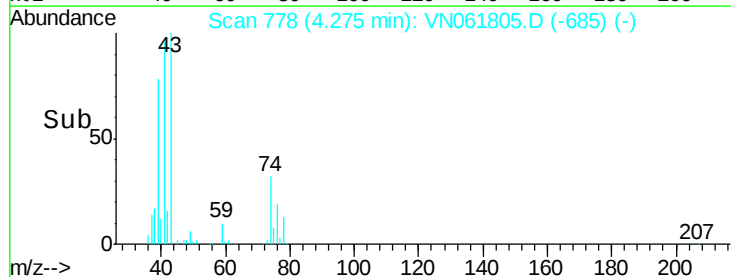
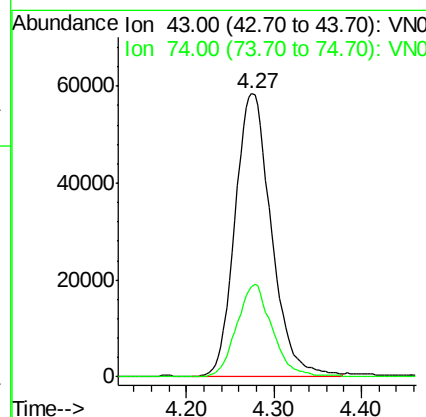
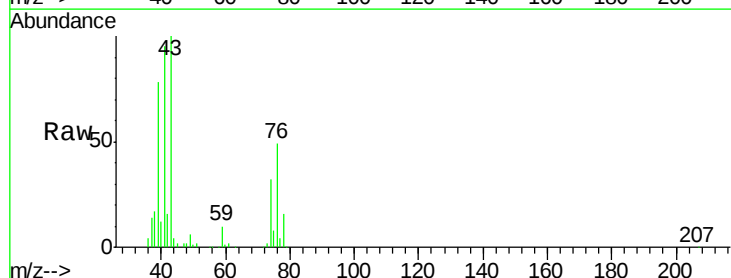
Manual Integrations
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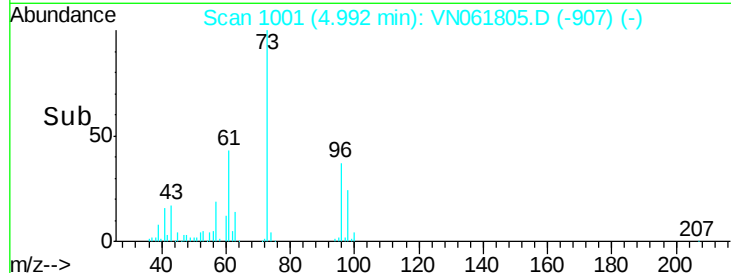
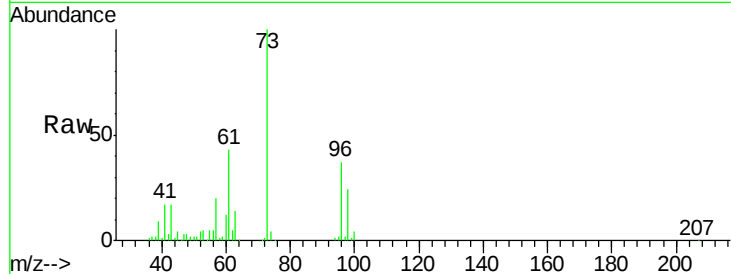
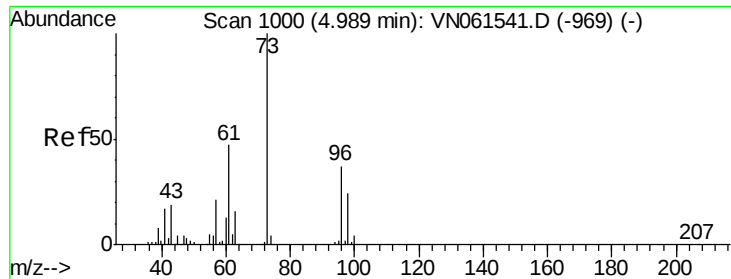
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#18
Methyl Acetate
Concen: 49.279 ug/l
RT: 4.27 min Scan# 778
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
43	100		
74	31.8	23.2	34.8





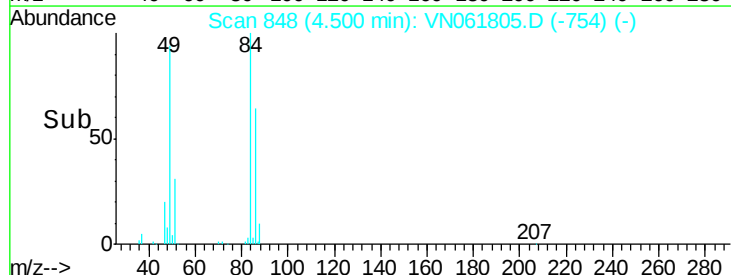
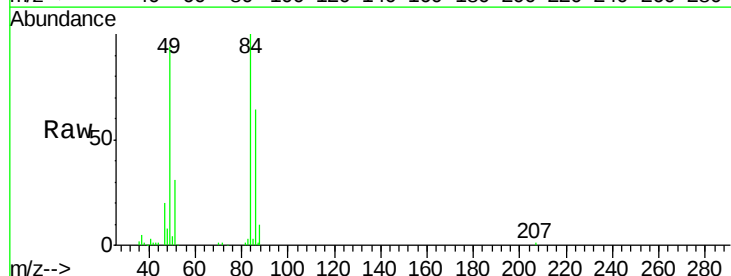
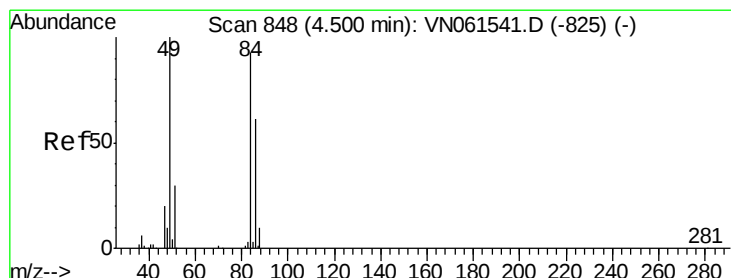
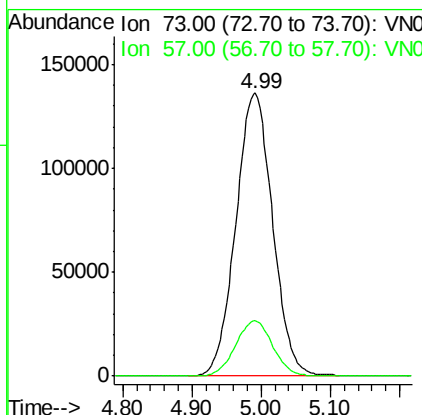
#19
Methvl tert-butvl Ether
Concen: 45.427 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tot Ion	73	Resp	503237
Ion Ratio	100	Lower	Upper
57	19.7	16.4	24.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

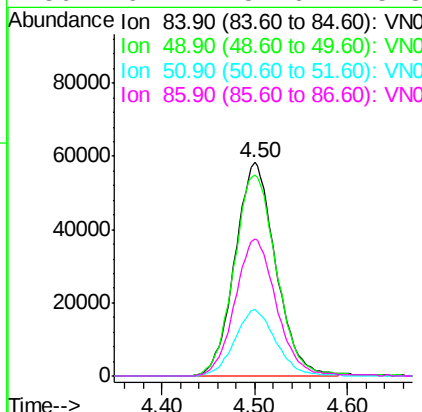
Manual Integrations
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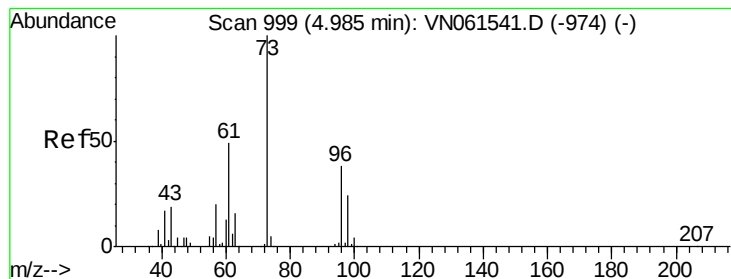
MMDadoda
6/15/2020 11:08:40 AM



#20
Methylene Chloride
Concen: 51.594 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	84	Resp	177537
Ion Ratio	100	Lower	Upper
49	93.8	85.8	128.8
51	31.2	26.2	39.2
86	64.2	52.6	78.8





#21

trans-1,2-Dichloroethene

Concen: 47.196 ug/l

RT: 4.99 min Scan# 999

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 96 Resp: 173005

Ion Ratio Lower Upper

96 100

61 113.8 101.4 152.0

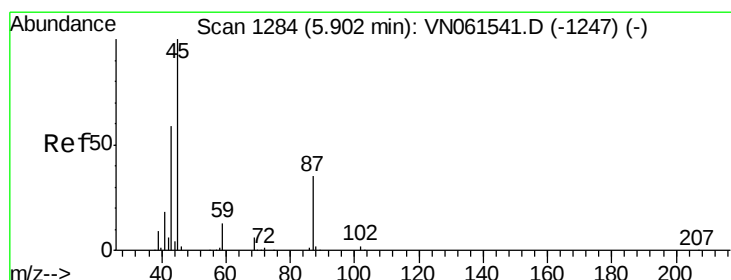
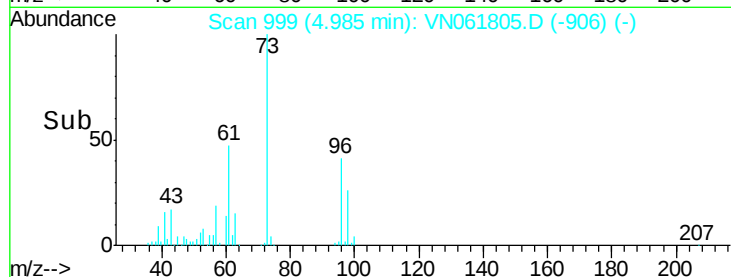
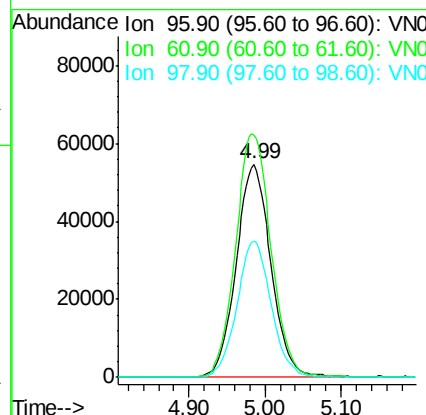
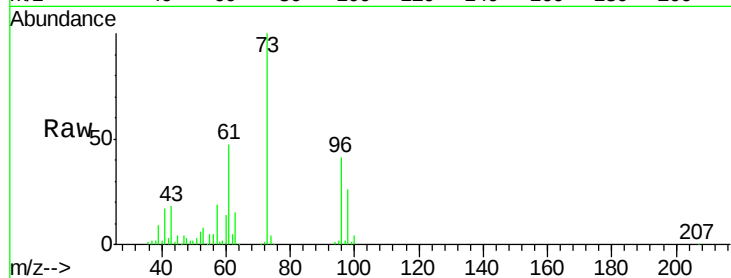
98 64.1 50.6 76.0

Manual Integrations

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#22

Diisopropyl ether

Concen: 45.745 ug/l

RT: 5.90 min Scan# 1284

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Tgt Ion: 45 Resp: 428445

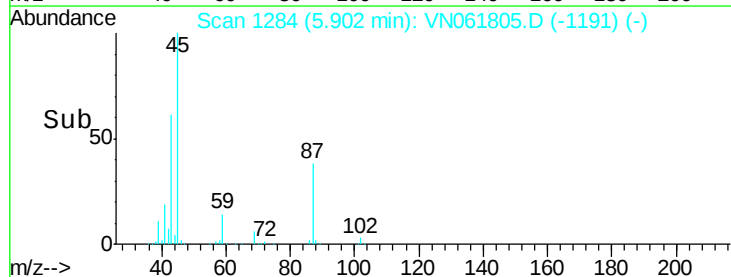
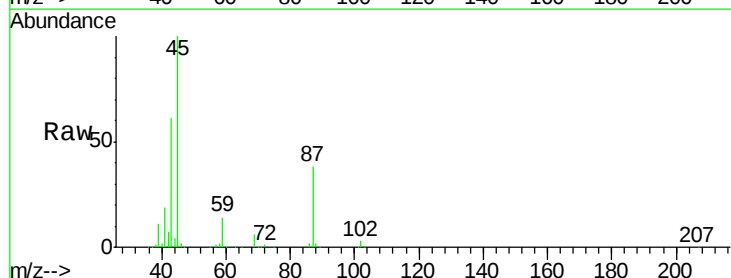
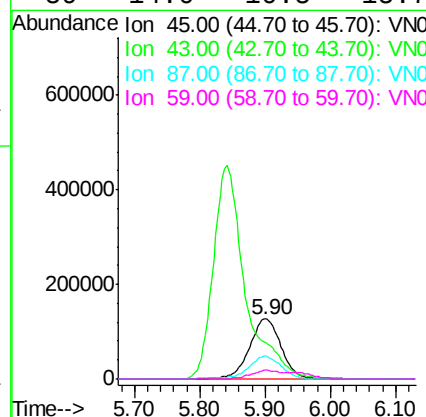
Ion Ratio Lower Upper

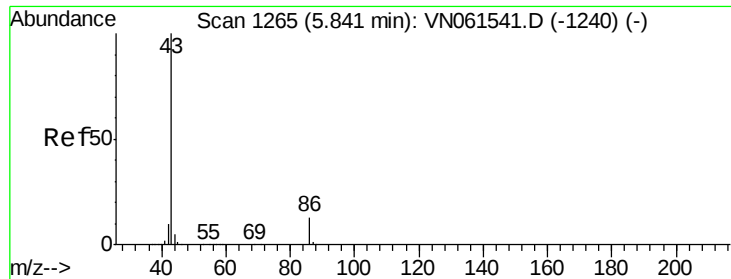
45 100

43 59.8 47.9 71.9

87 37.8 28.4 42.6

59 14.0 10.5 15.7





#23

Vinyl Acetate

Concen: 205.959 ug/l

RT: 5.84 min Scan# 1265

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleID :

VSTDCCC050EC

Tot Ion: 43 Resp: 1537452

Ion Ratio Lower Upper

43 100

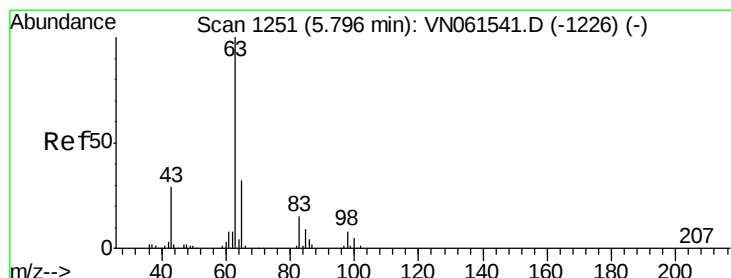
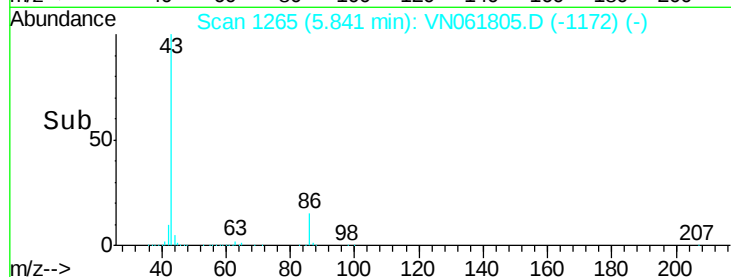
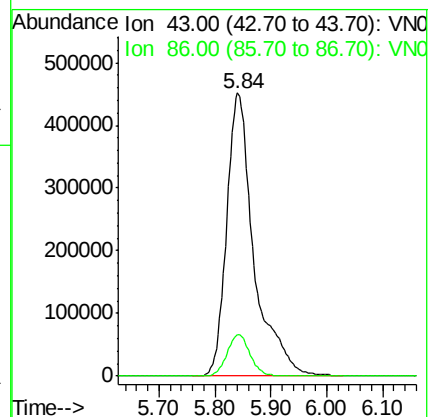
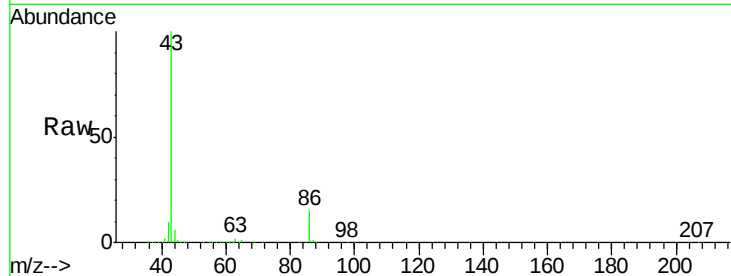
86 14.6 10.6 16.0

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 47.387 ug/l

RT: 5.80 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

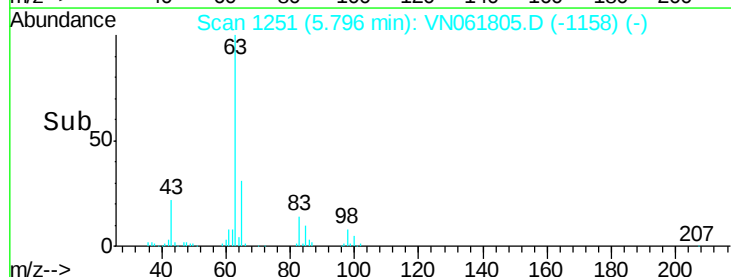
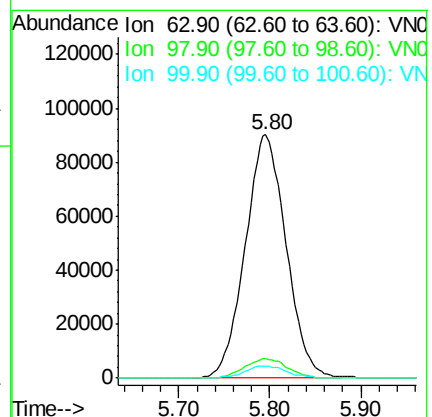
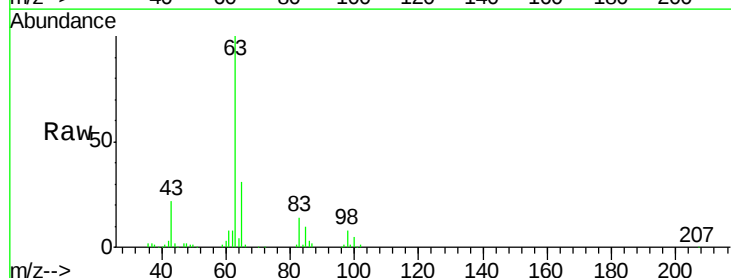
Tgt Ion: 63 Resp: 281435

Ion Ratio Lower Upper

63 100

98 7.9 3.8 11.4

100 4.9 2.5 7.6





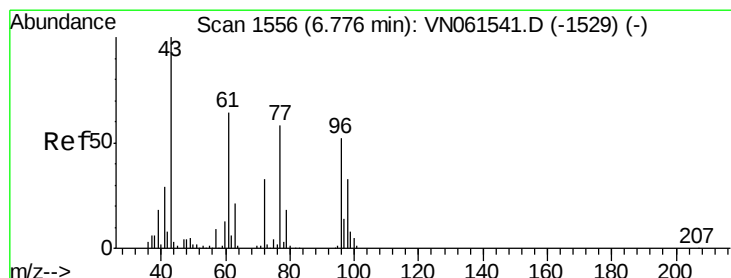
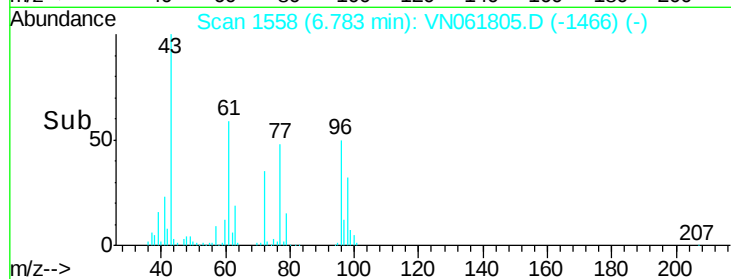
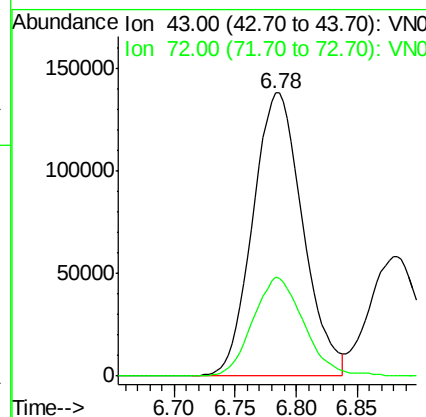
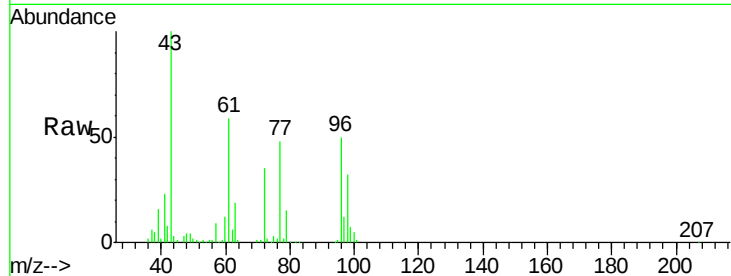
#25
2-Butanone
Concen: 219.060 ug/l
RT: 6.78 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 393470
Ion Ratio Lower Upper
43 100
72 34.8 26.0 39.0

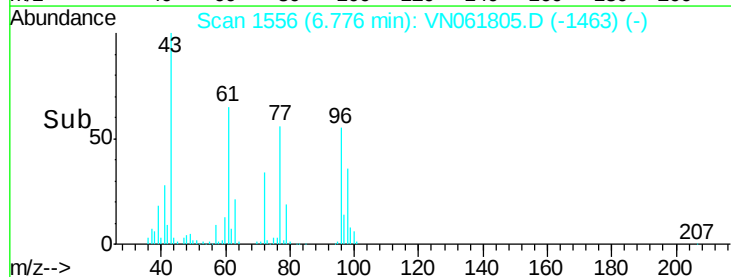
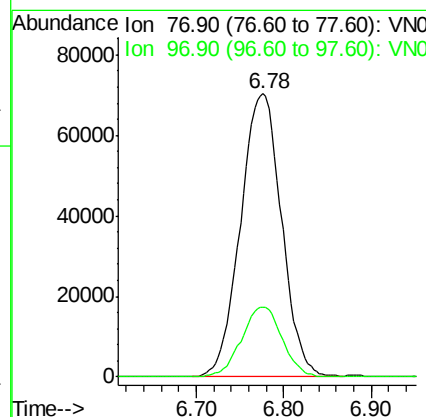
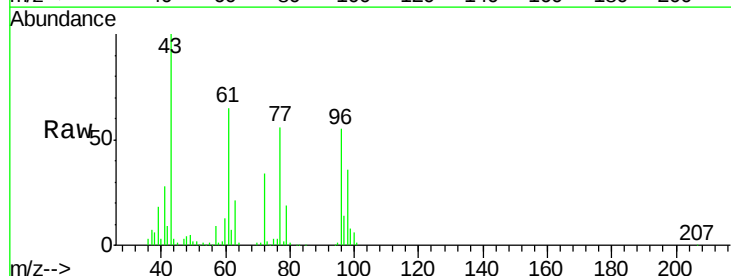
Manual Integrations
APPROVED

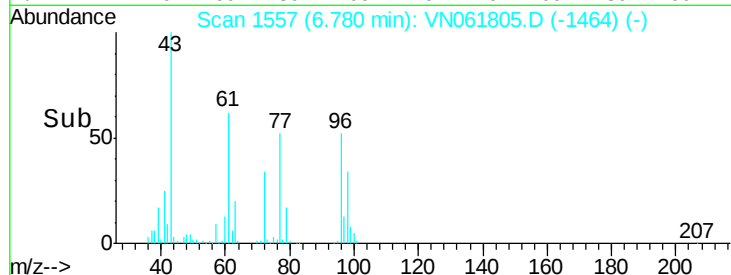
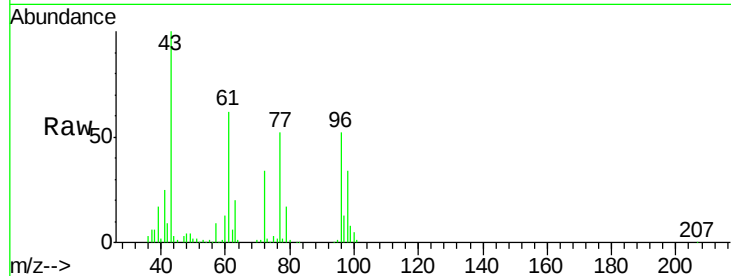
MMDadoda
6/15/2020 11:08:40 AM



#26
2,2-Dichloropropane
Concen: 42.107 ug/l
RT: 6.78 min Scan# 1556
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion: 77 Resp: 228886
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.0





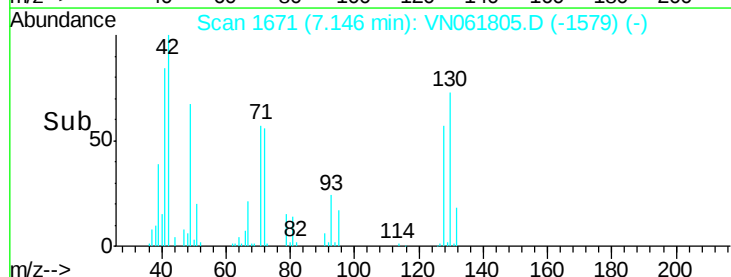
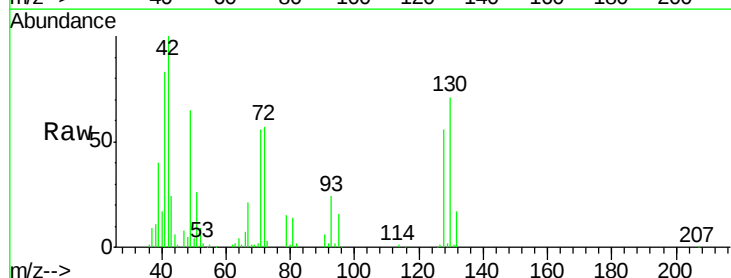
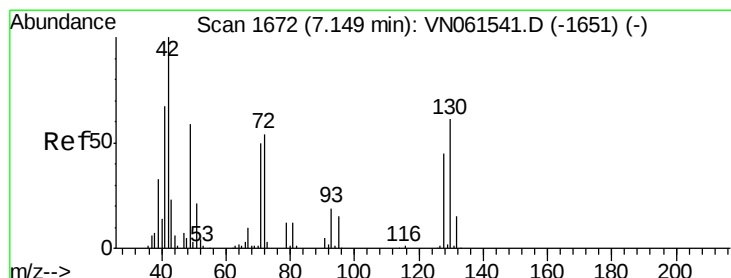
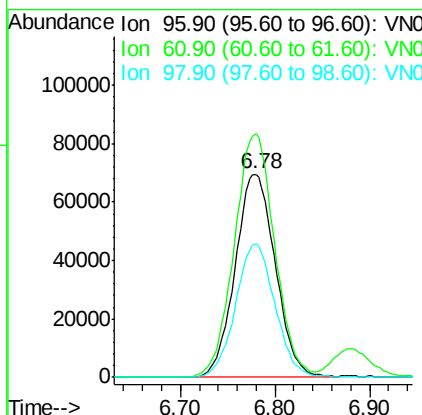
#27
 cis-1,2-Dichloroethene
 Concen: 49.487 ug/l
 RT: 6.78 min Scan# 1557
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tot Ion	Ratio	Resp	Lower	Upper
96	100	205412		
61	120.4		0.0	252.2
98	64.6		0.0	129.2

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

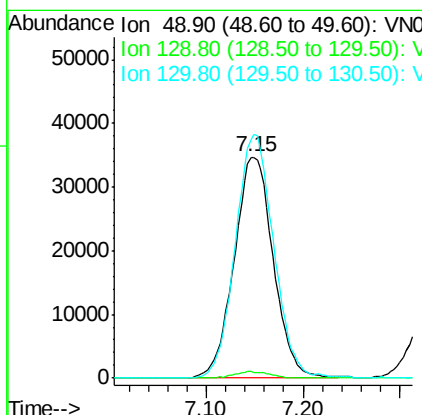
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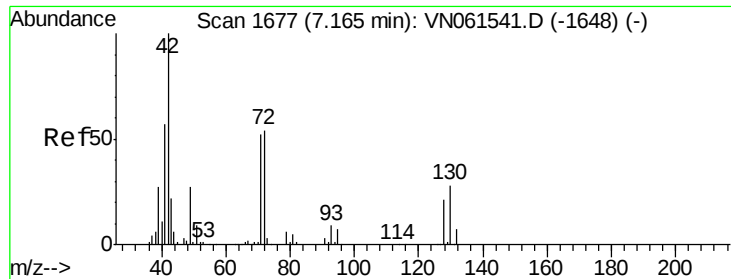
MMDadoda
 6/15/2020 11:08:40 AM



#28
 Bromochloromethane
 Concen: 43.548 ug/l
 RT: 7.15 min Scan# 1671
 Delta R.T. -0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
49	100	97495		
129	2.6		0.0	4.8
130	107.4		78.8	118.2





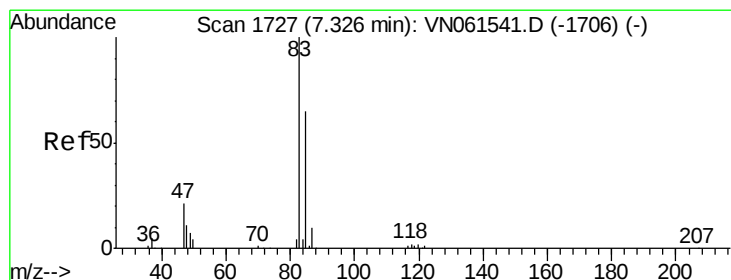
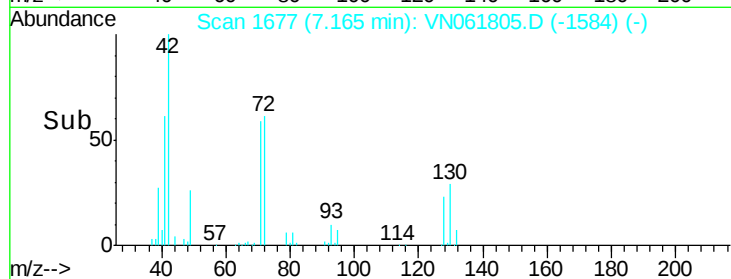
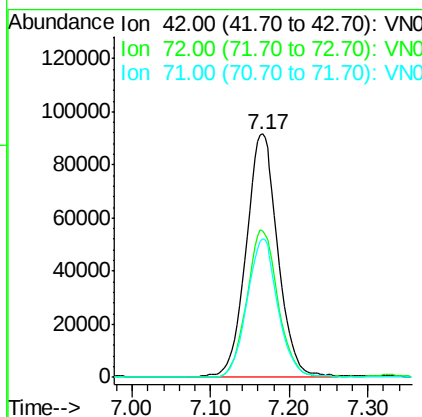
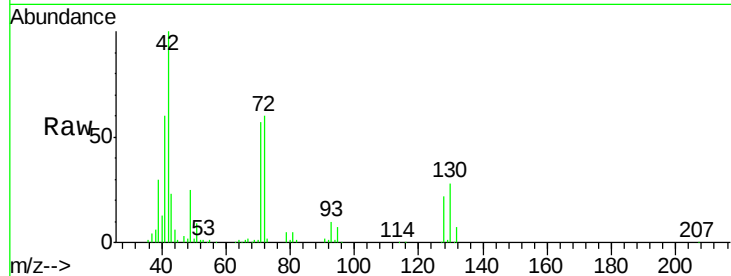
#29
Tetrahydrofuran
Concen: 220.917 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
42	100		
72	59.4	43.6	65.4
71	55.2	41.2	61.8

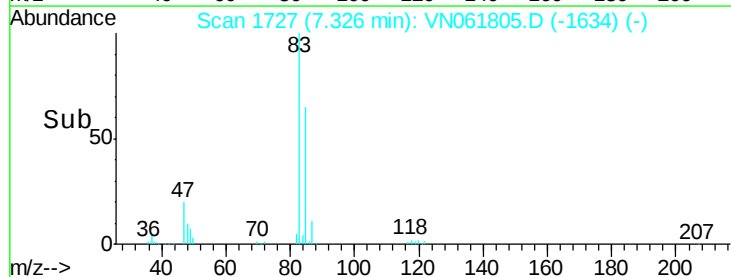
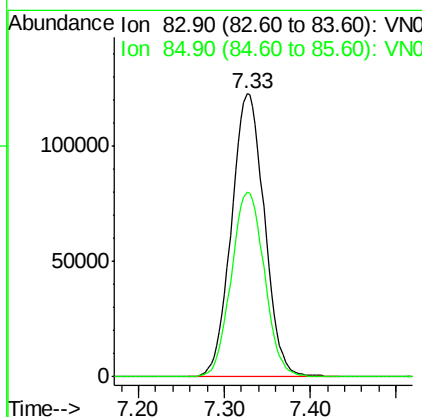
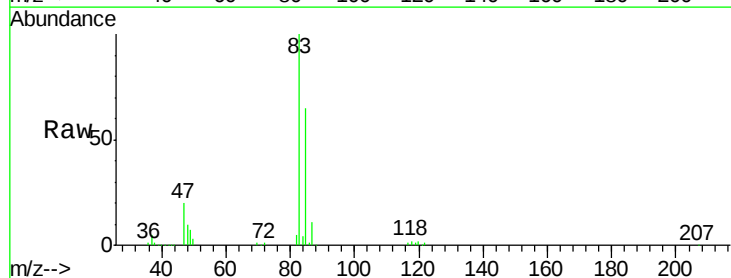
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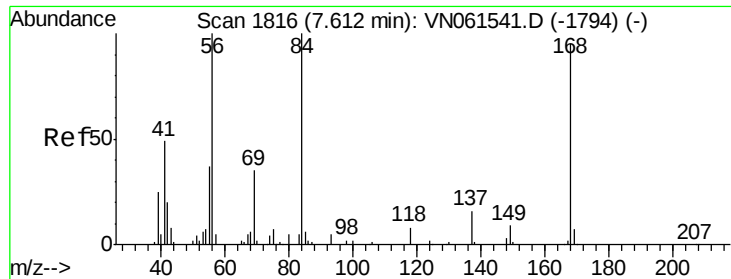
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#30
Chloroform
Concen: 49.776 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.7	77.5





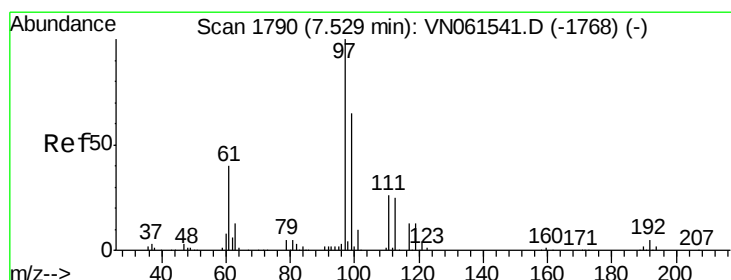
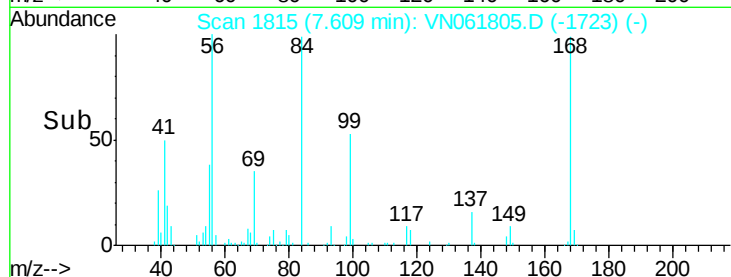
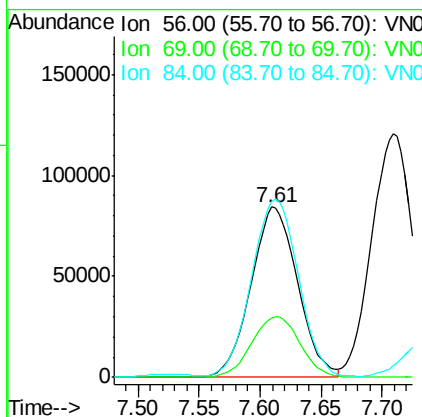
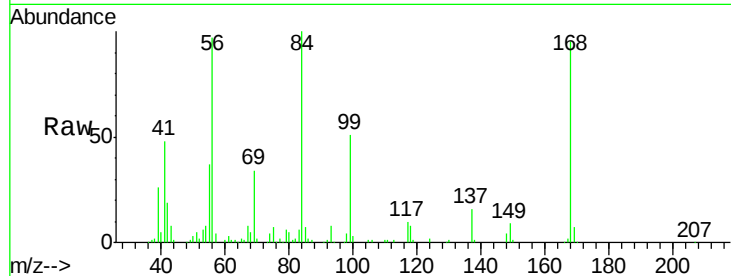
#31
Cyclohexane
Concen: 41.946 ug/l
RT: 7.61 min Scan# 1815
Delta R.T. -0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
56	100		
69	34.9	27.8	41.8
84	102.1	79.9	119.9

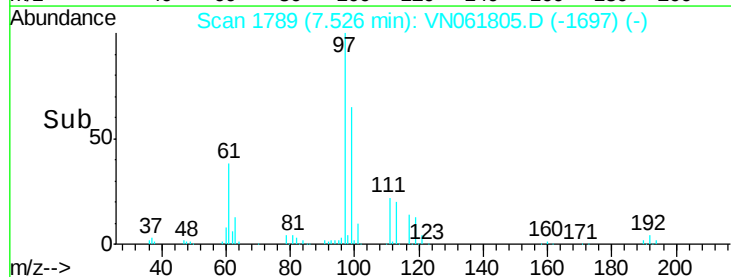
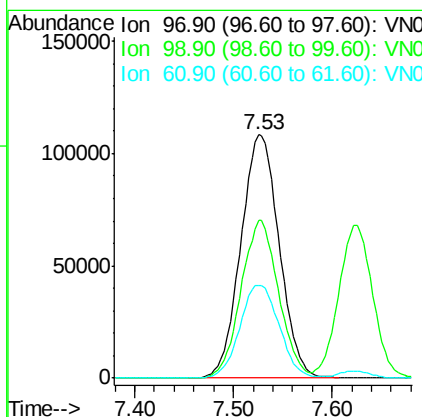
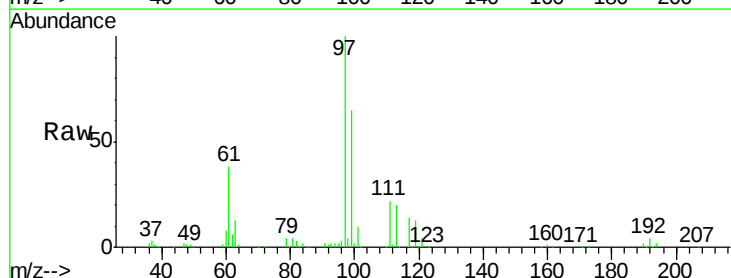
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#32
1,1,1-Trichloroethane
Concen: 48.728 ug/l
RT: 7.53 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.4	77.0
61	39.2	31.4	47.0





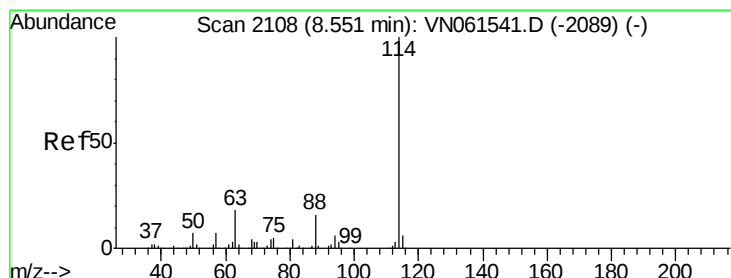
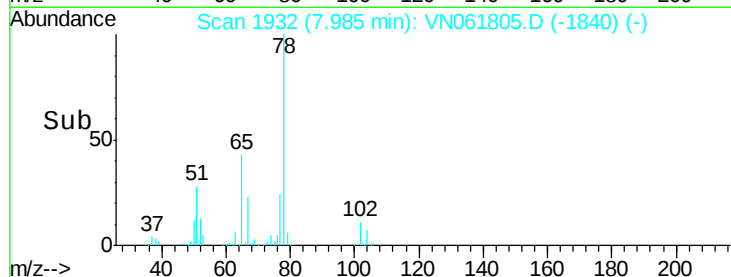
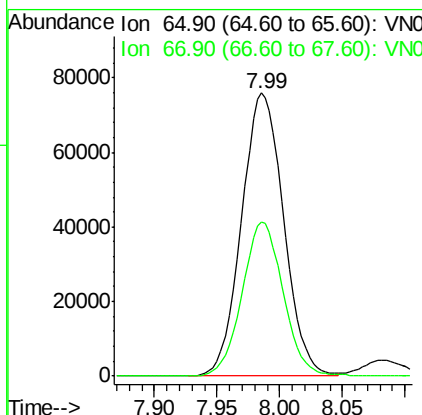
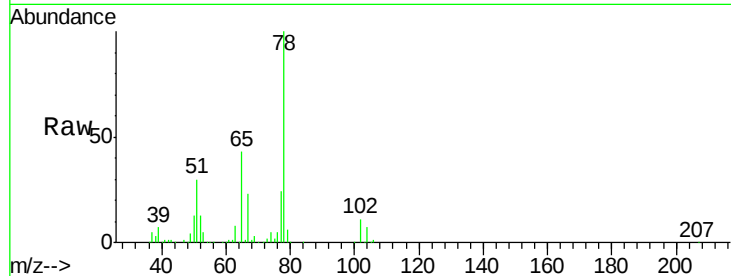
#33
 1,2-Dichloroethane-d4
 Concen: 46.773 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
65	100	177267		
67	53.3	0.0	104.8	

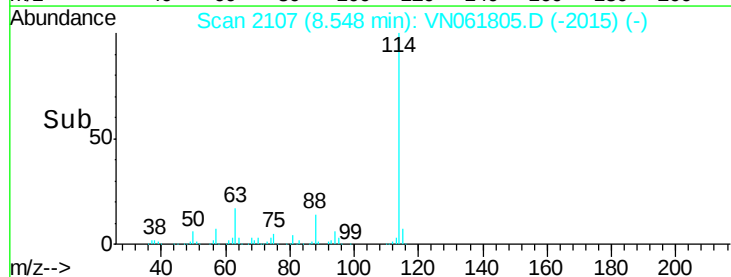
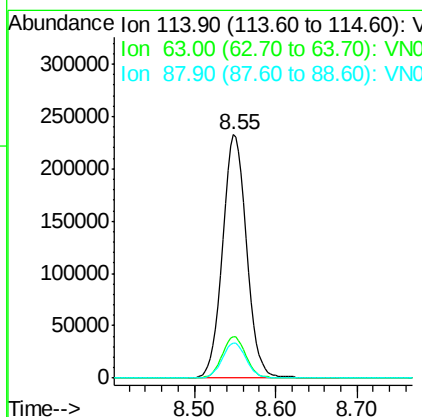
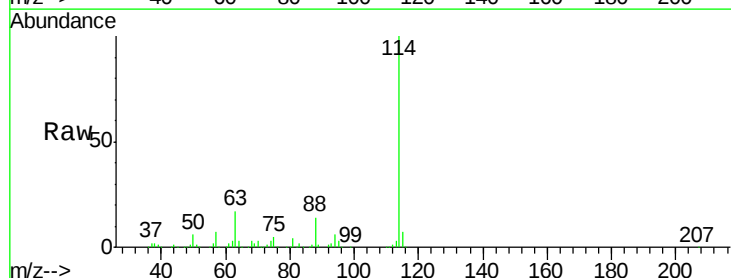
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	486120		
63	17.2	0.0	35.8	
88	14.4	0.0	31.0	





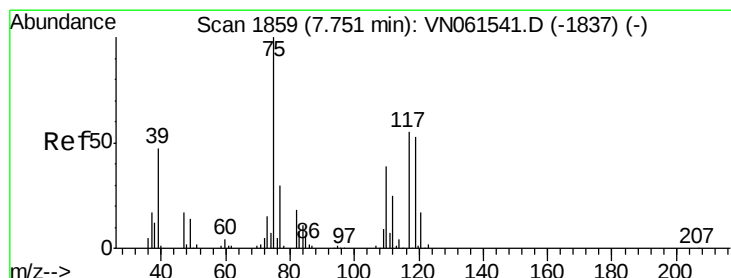
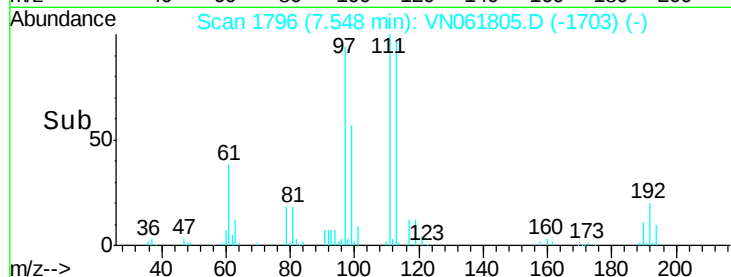
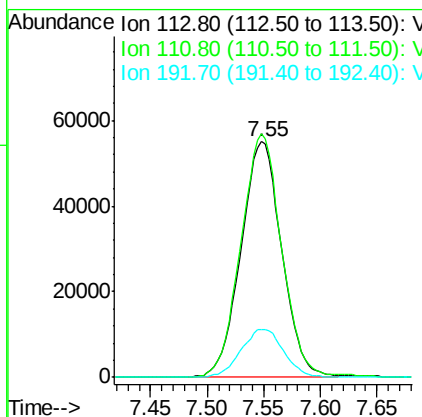
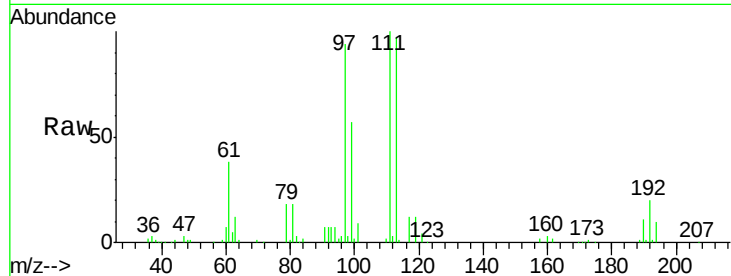
#35
 Dibromofluoromethane
 Concen: 56.007 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
113	100	138114		
111	102.9	83.4	125.0	
192	21.3	15.4	23.2	

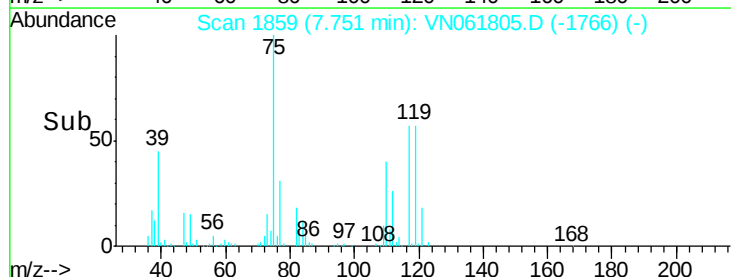
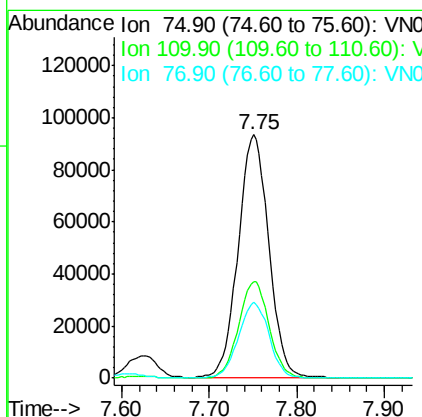
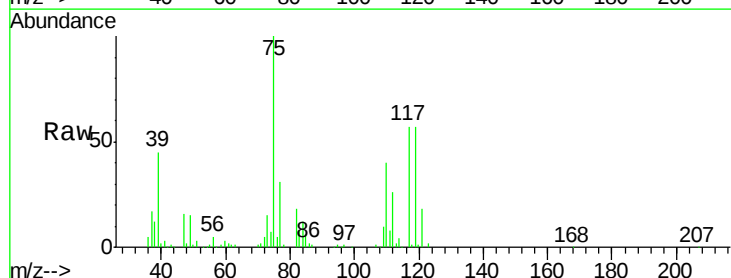
Manual Integrations
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#36
 1,1-Dichloropropene
 Concen: 52.677 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	226692		
110	39.6	19.5	58.5	
77	31.3	24.7	37.1	





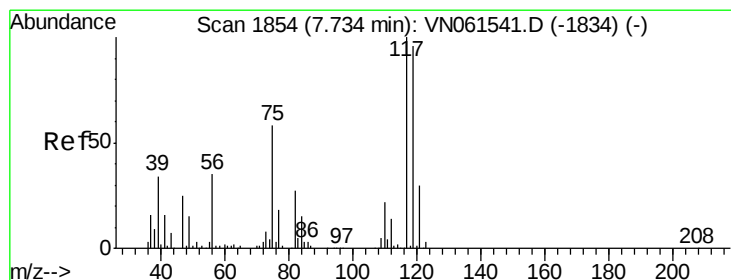
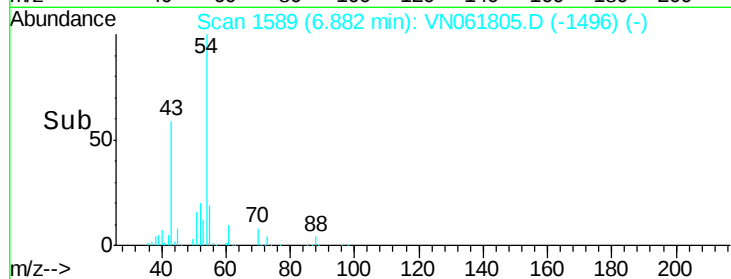
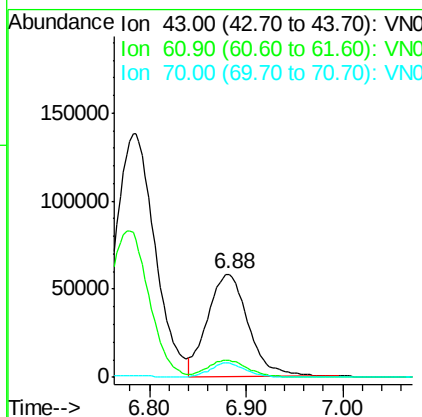
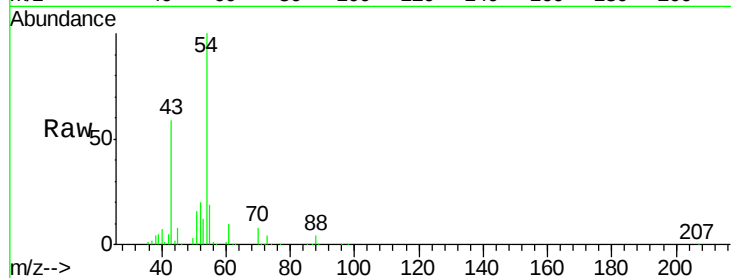
#37
Ethyl Acetate
Concen: 48.794 ug/l
RT: 6.88 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	16.2	12.2	18.4
70	12.7	9.4	14.2

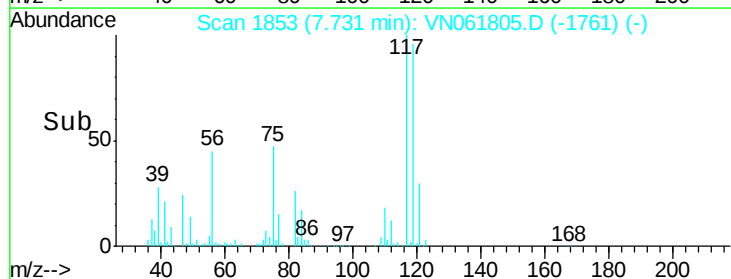
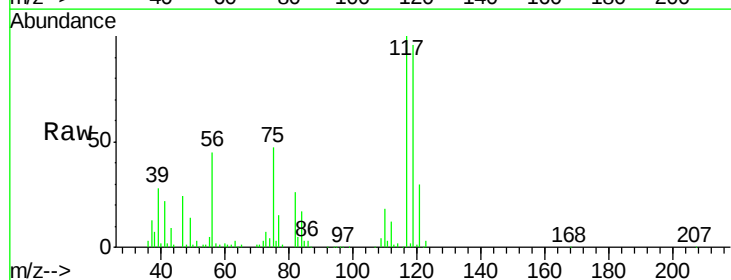
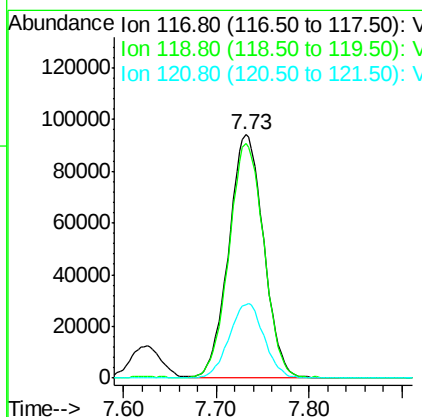
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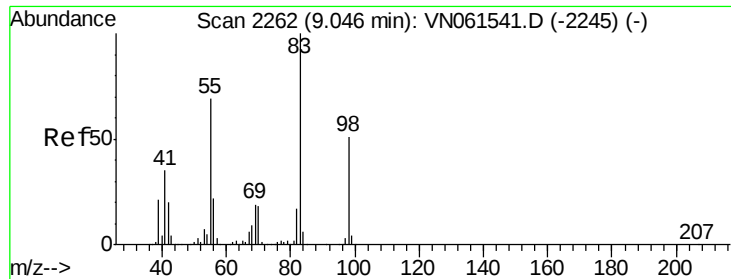
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#38
Carbon Tetrachloride
Concen: 59.073 ug/l
RT: 7.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.5	114.7
121	30.4	24.1	36.1





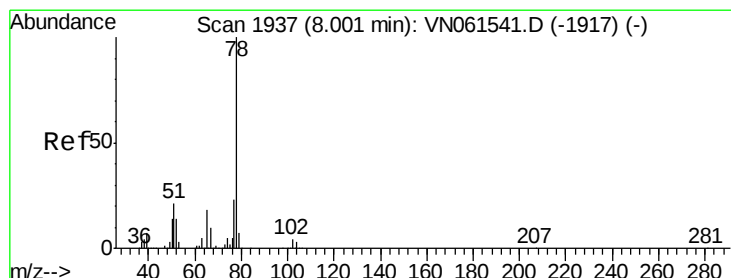
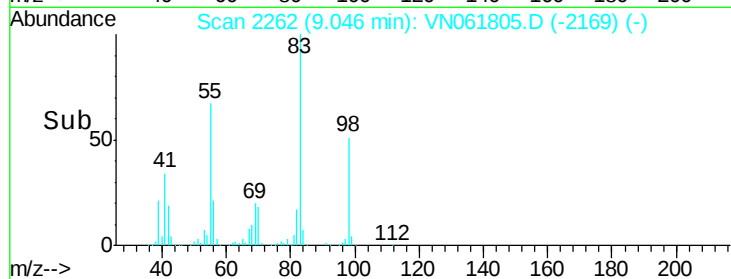
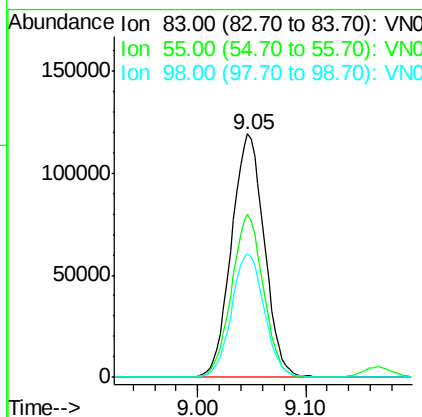
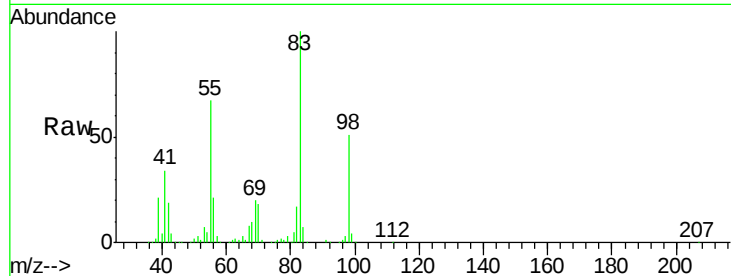
#39
Methvlcvclohexane
Concen: 47.464 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
83	100		
55	66.8	54.9	82.3
98	50.6	41.0	61.4

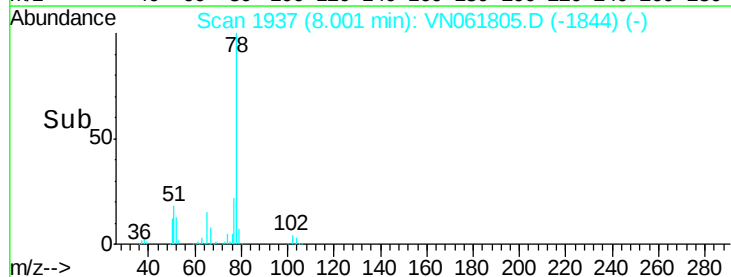
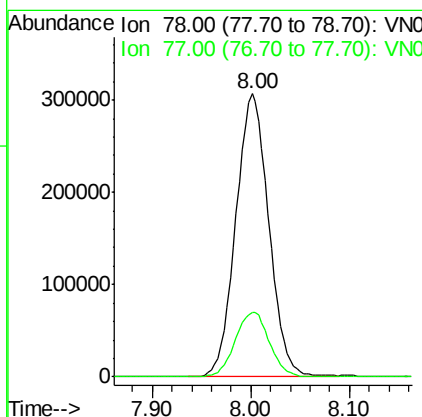
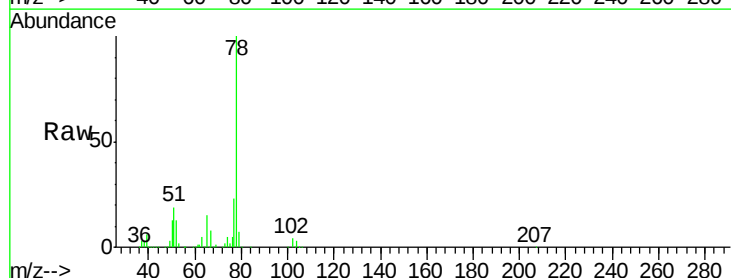
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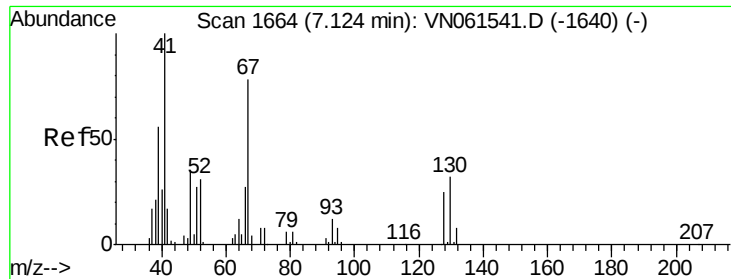
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#40
Benzene
Concen: 53.643 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.6	28.0





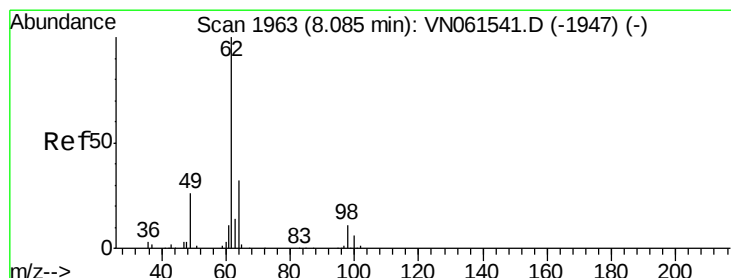
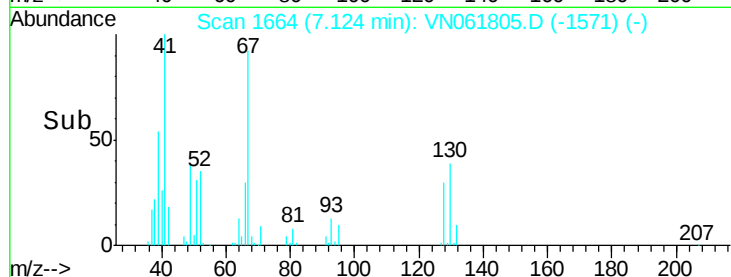
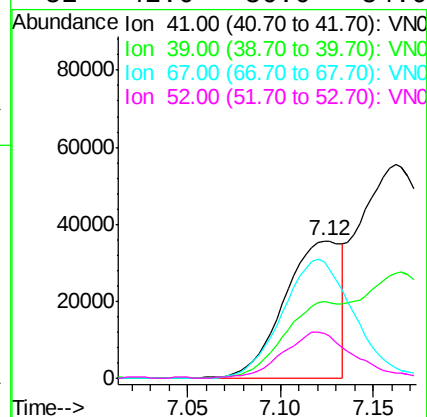
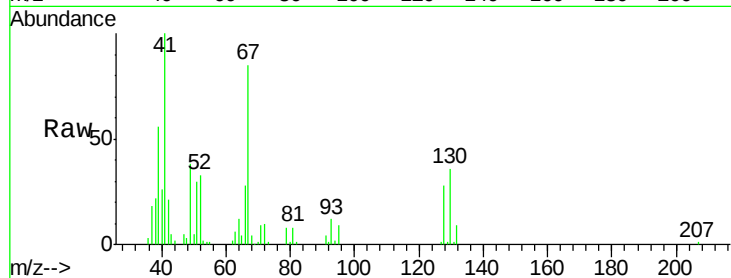
#41
Methacrylonitrile
Concen: 48.159 ug/l
RT: 7.12 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
41	100		
39	50.1	53.8	80.6#
67	109.1	91.1	136.7
52	42.0	36.0	54.0

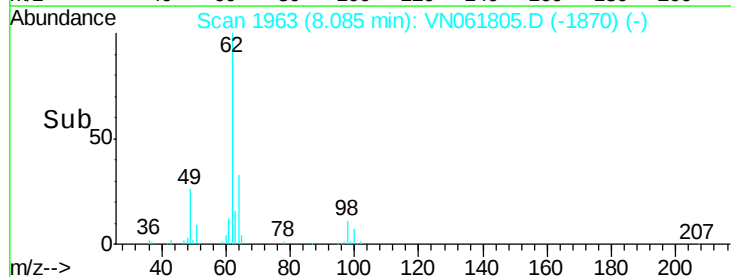
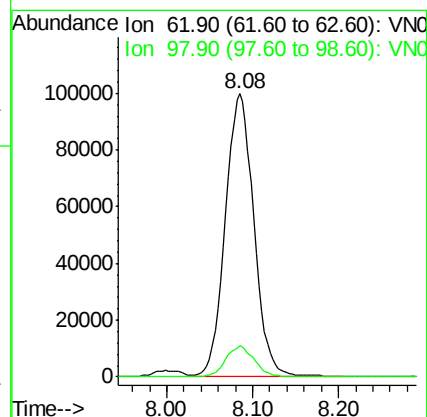
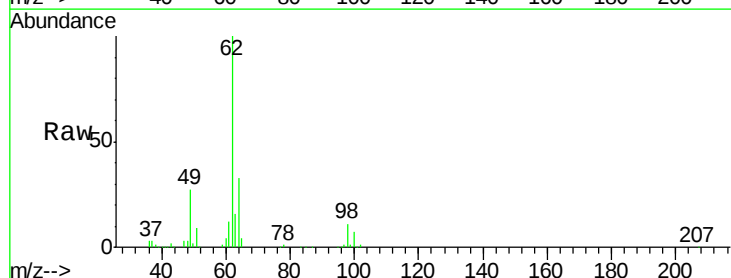
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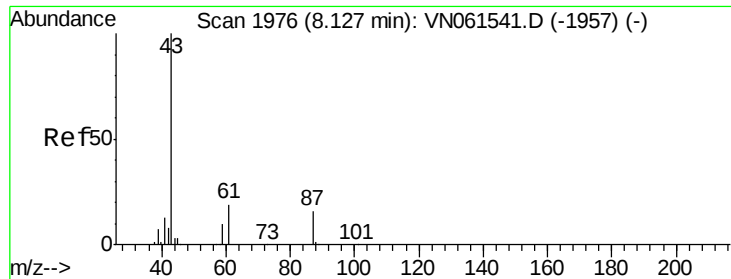
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#42
1,2-Dichloroethane
Concen: 52.021 ug/l
RT: 8.08 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	21.4





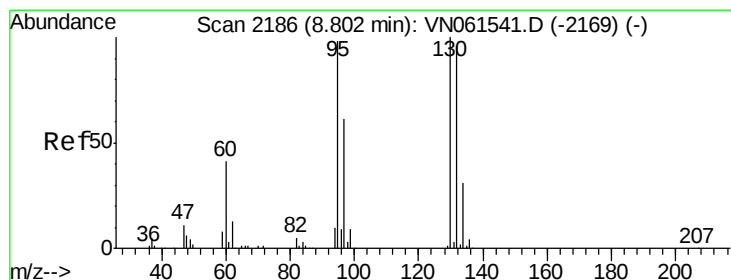
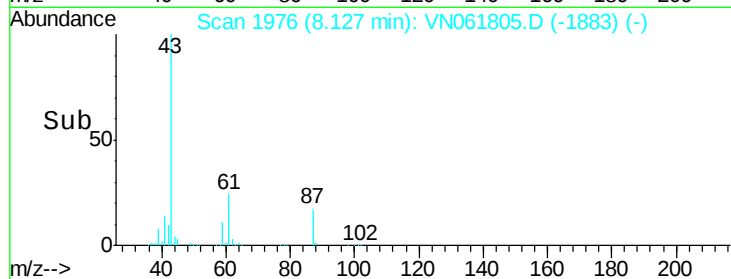
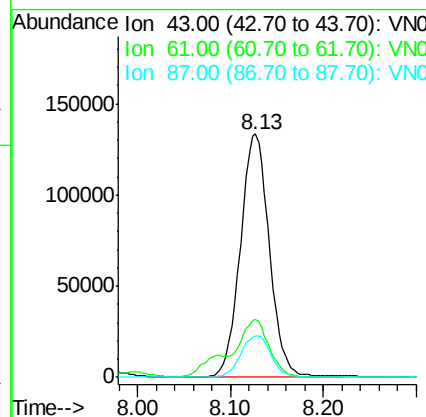
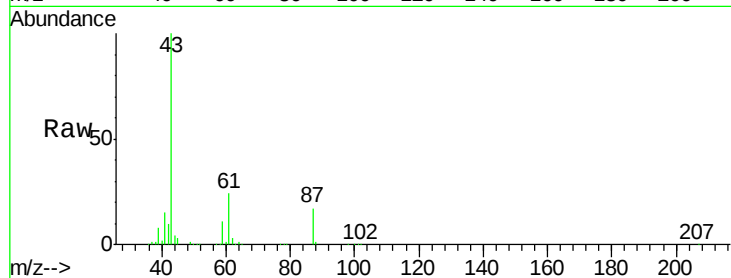
#43
Isopropyl Acetate
Concen: 46.438 ug/l
RT: 8.13 min Scan# 1976
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.7	23.6	35.4
87	17.8	13.0	19.6

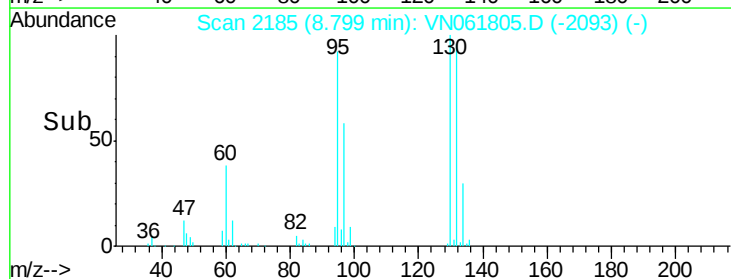
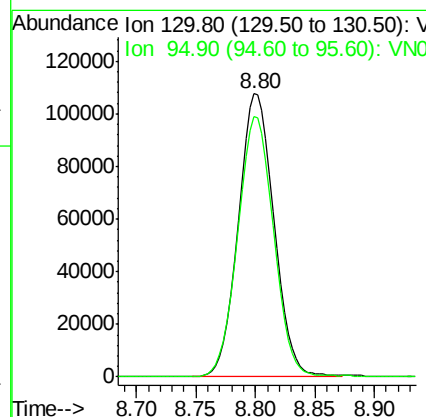
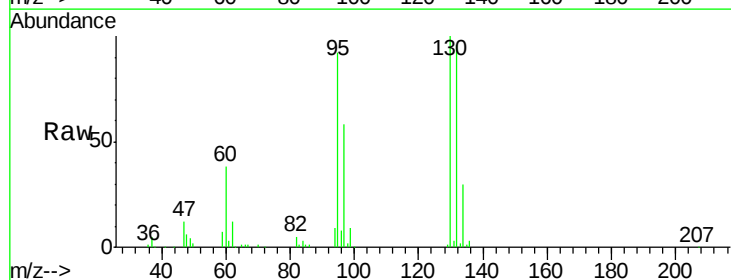
Manual Integrations
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#44
Trichloroethene
Concen: 54.830 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	196.6





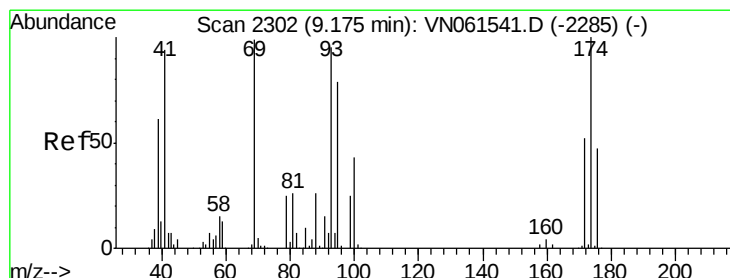
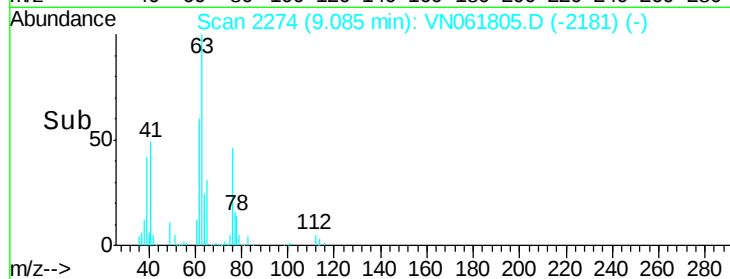
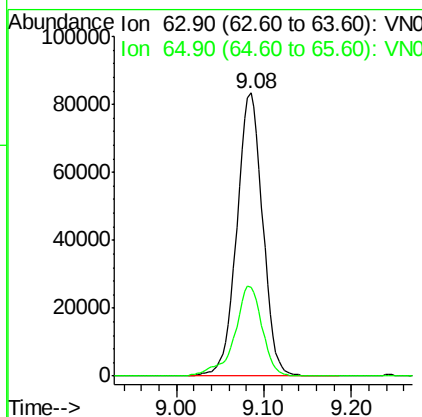
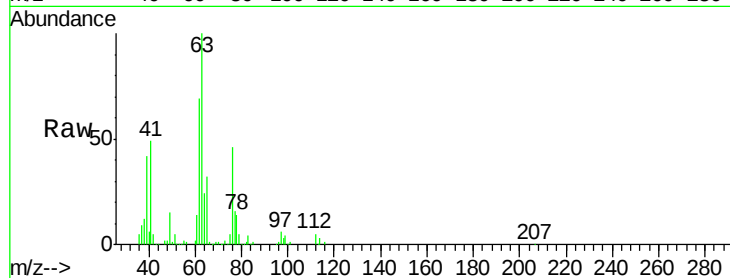
#45
 1,2-Dichloropropane
 Concen: 54.199 ug/l
 RT: 9.08 min Scan# 2274
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion: 63 Resp: 170885
 Ion Ratio Lower Upper
 63 100
 65 31.5 24.7 37.1

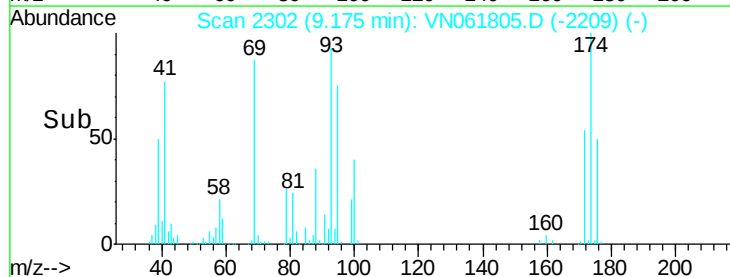
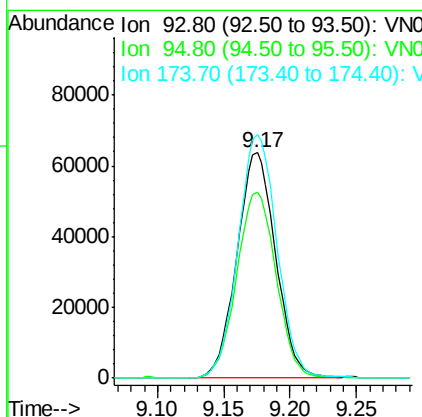
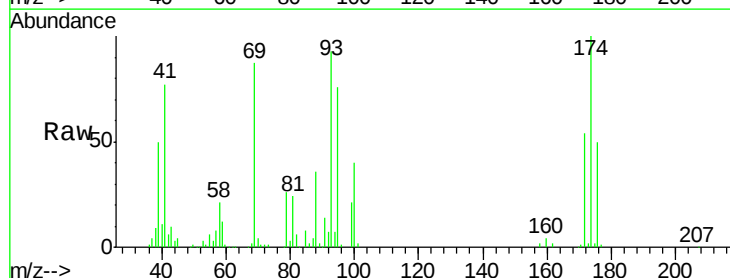
Manual Integrations
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#46
 Dibromomethane
 Concen: 53.628 ug/l
 RT: 9.17 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tgt Ion: 93 Resp: 129679
 Ion Ratio Lower Upper
 93 100
 95 84.1 66.0 99.0
 174 108.4 82.5 123.7





#47

Bromodichloromethane

Concen: 55.712 ug/l

RT: 9.37 min Scan# 2363

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

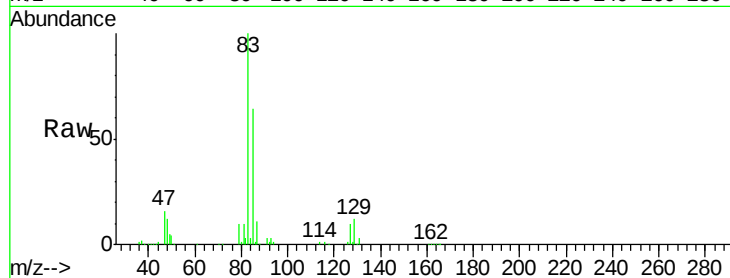
ClientSampleId :

VSTDCCC050EC

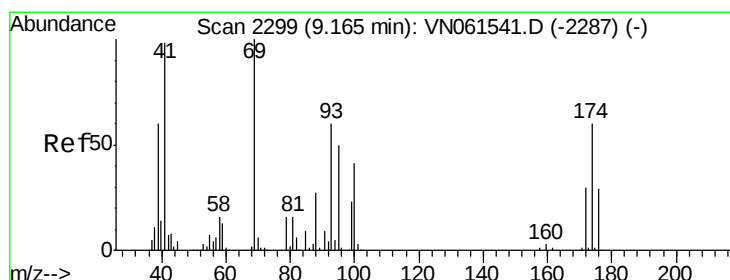
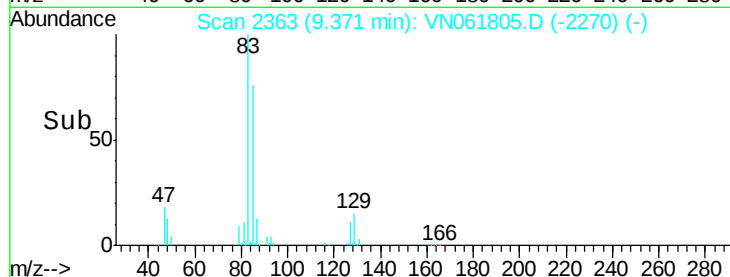
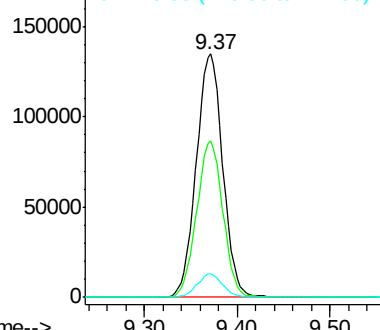
Tot Ion:	83	Resp:	266910
Ion Ratio	Lower	Upper	
83	100		
85	64.2	51.1	76.7
127	9.5	7.2	10.8

Manual Integrations
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Abundance Ion 82.90 (82.60 to 83.60): VN061805.D (-2270) (-)



#48

Methyl methacrylate

Concen: 45.496 ug/l

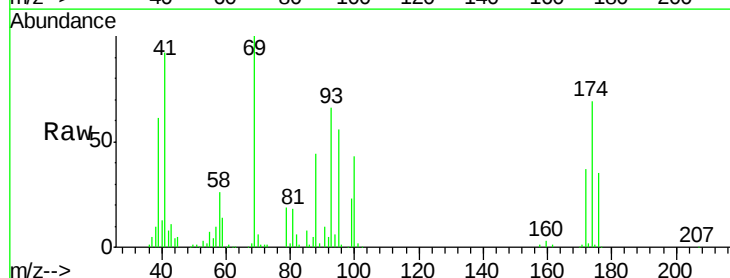
RT: 9.17 min Scan# 2299

Delta R.T. 0.00 min

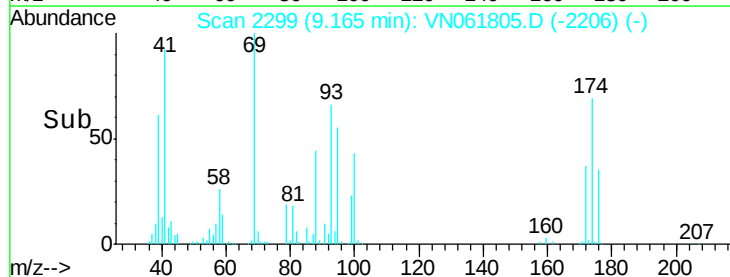
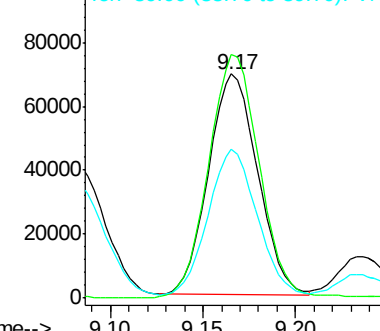
Lab File: VN061805.D

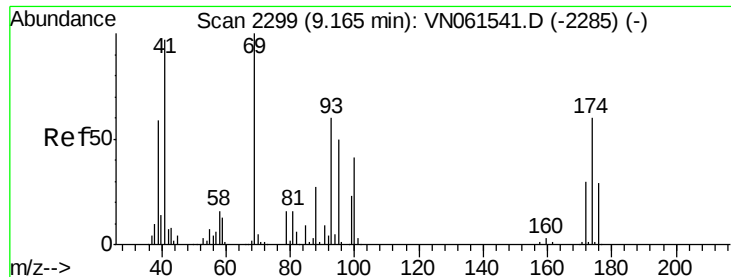
Acq: 12 Jun 2020 20:41

Tgt Ion:	41	Resp:	127645
Ion Ratio	Lower	Upper	
41	100		
69	114.0	83.9	125.9
39	68.2	52.1	78.1



Abundance Ion 41.00 (40.70 to 41.70): VN061805.D (-2206) (-)





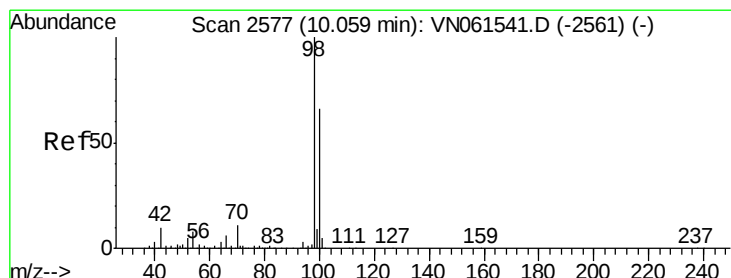
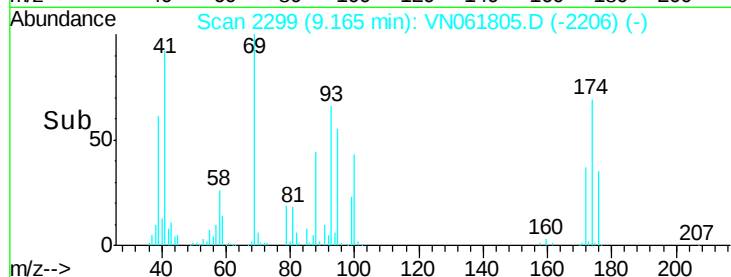
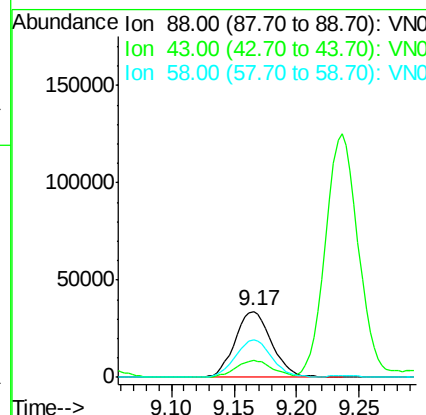
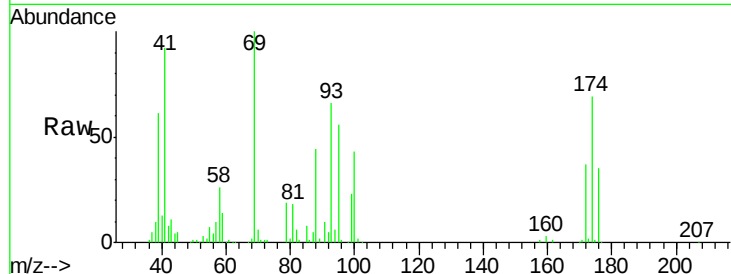
#49
1,4-Dioxane
Concen: 1579.389 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	88	Resp	68647
Ion Ratio	Lower	Upper	
88	100		
43	24.6	23.1	34.7
58	56.6	48.3	72.5

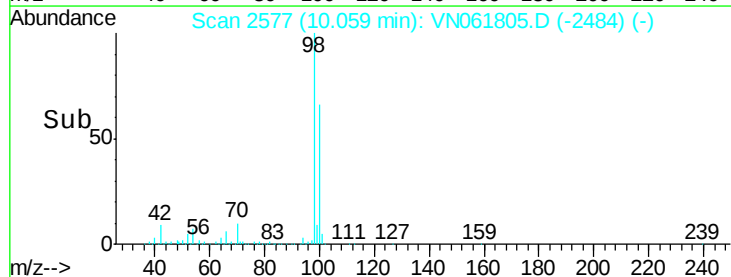
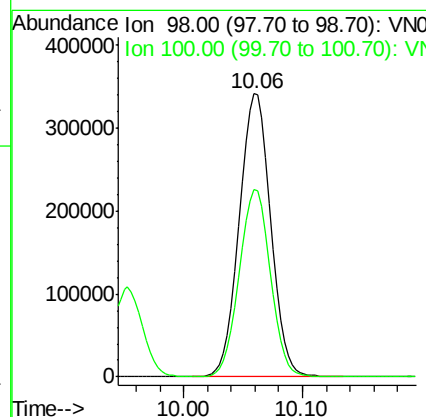
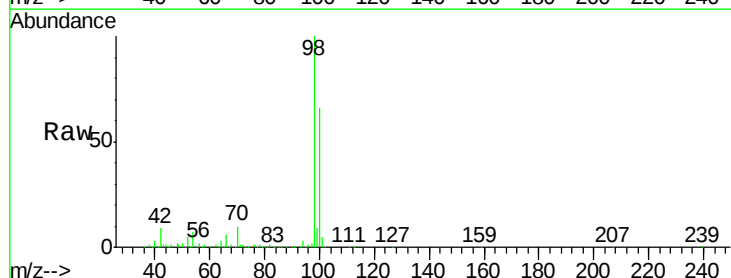
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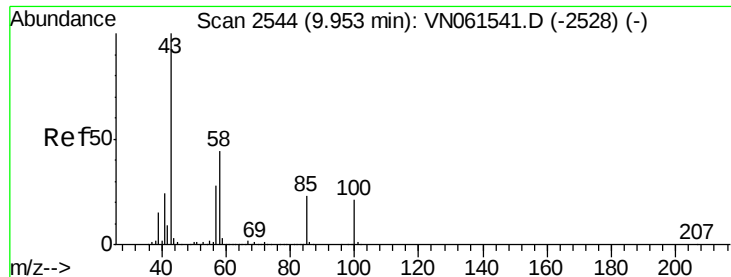
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#50
Toluene-d8
Concen: 54.903 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	98	Resp	627414
Ion Ratio	Lower	Upper	
98	100		
100	65.5	52.8	79.2





#51

4-Methyl-2-Pentanone

Concen: 248.109 ug/l

RT: 9.95 min Scan# 2544

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 43 Resp: 871883

Ion Ratio Lower Upper

43 100

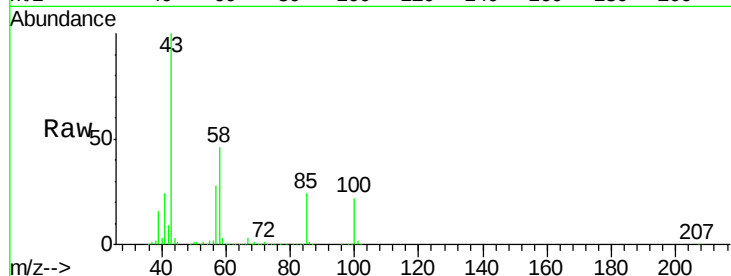
58 46.0 35.0 52.6

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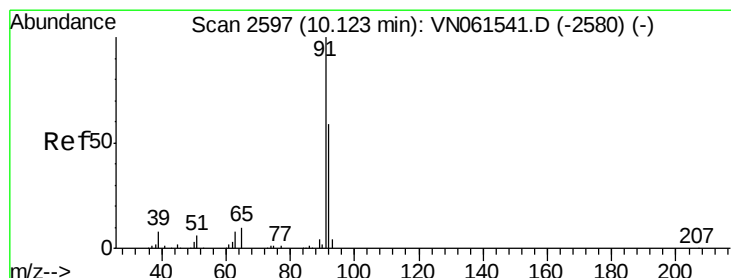
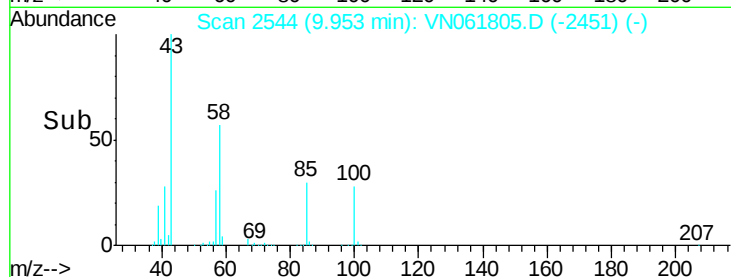
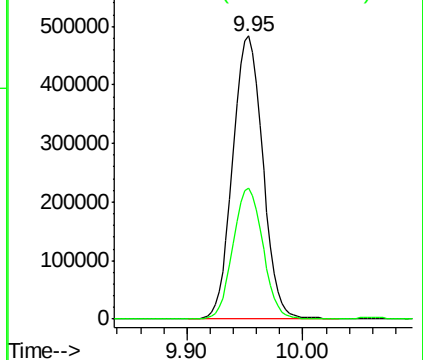
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Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#52

Toluene

Concen: 55.442 ug/l

RT: 10.12 min Scan# 2597

Delta R.T. 0.00 min

Lab File: VN061805.D

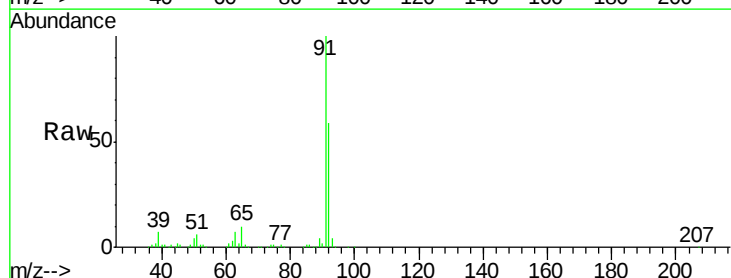
Acq: 12 Jun 2020 20:41

Tgt Ion: 92 Resp: 480484

Ion Ratio Lower Upper

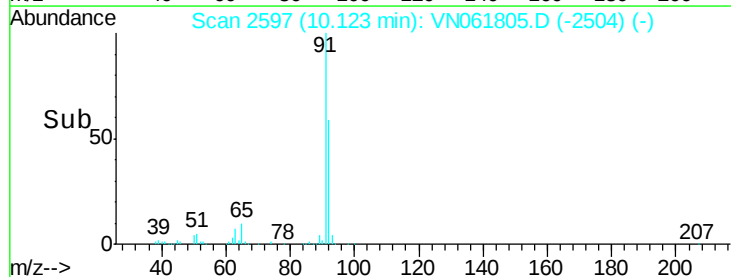
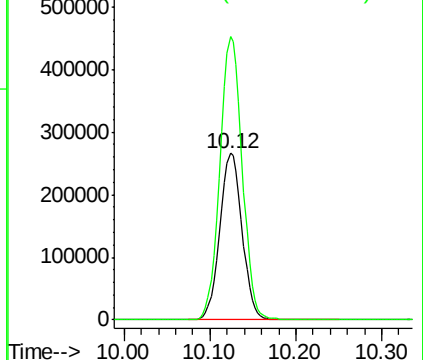
92 100

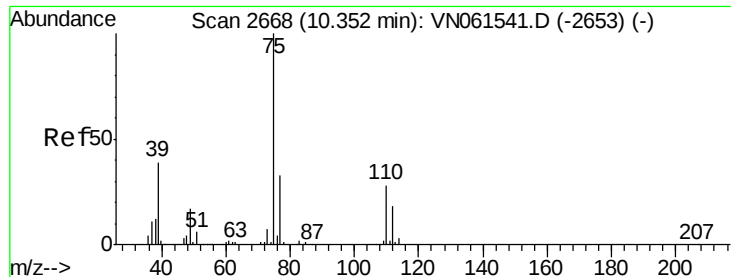
91 170.0 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0





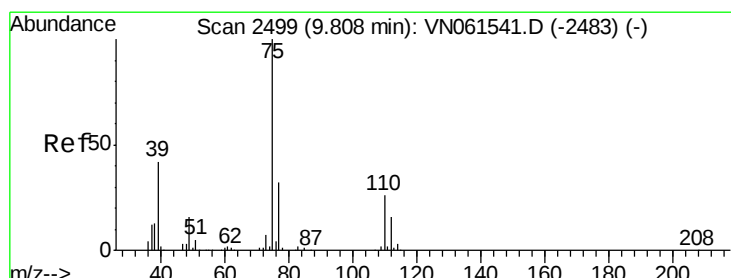
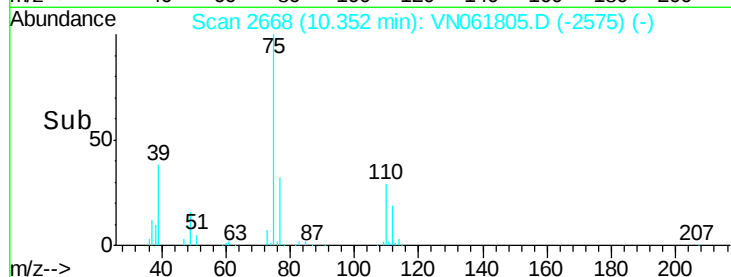
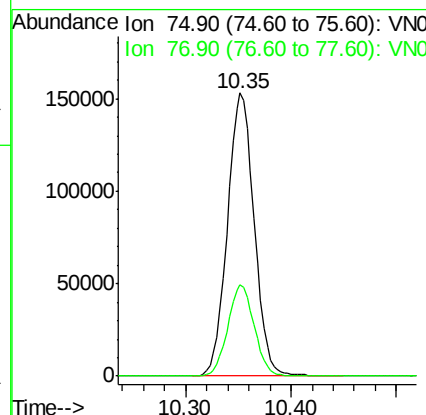
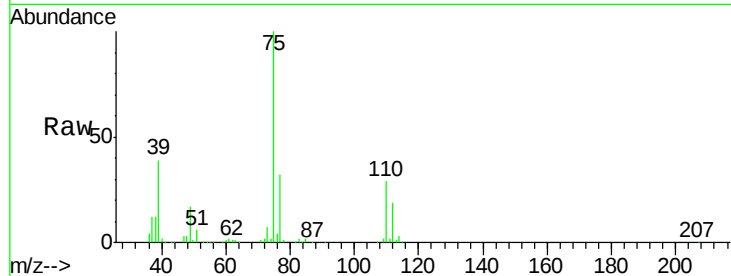
#53
t-1,3-Dichloropropene
Concen: 51.932 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.4

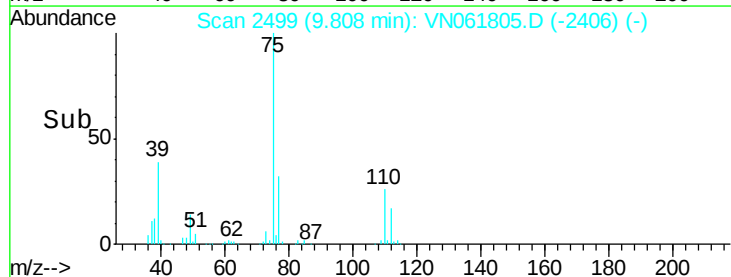
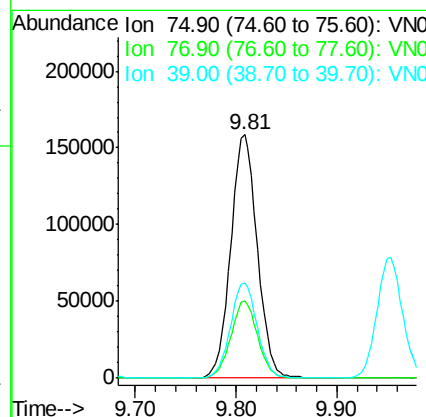
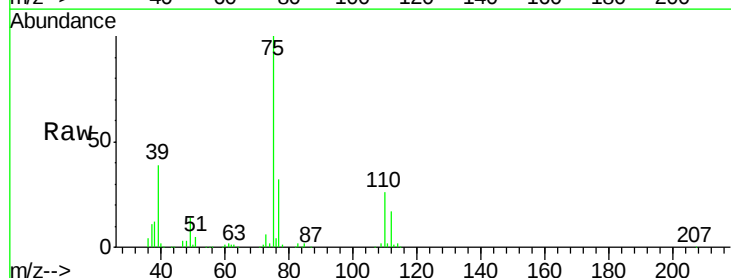
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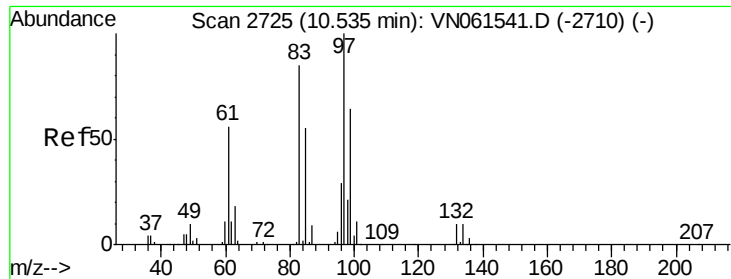
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#54
cis-1,3-Dichloropropene
Concen: 52.530 ug/l
RT: 9.81 min Scan# 2499
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2
39	39.3	33.8	50.6





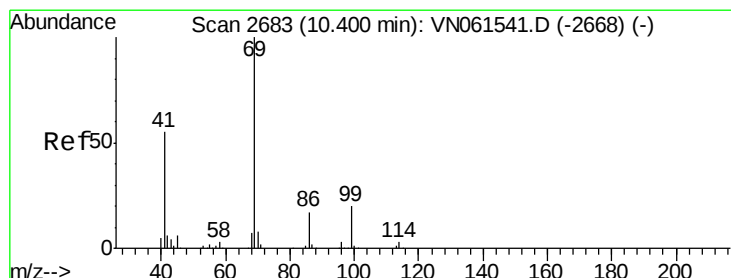
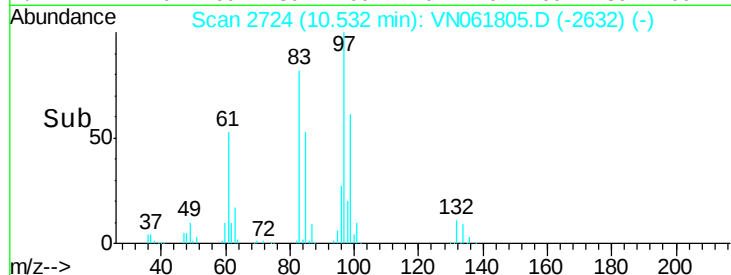
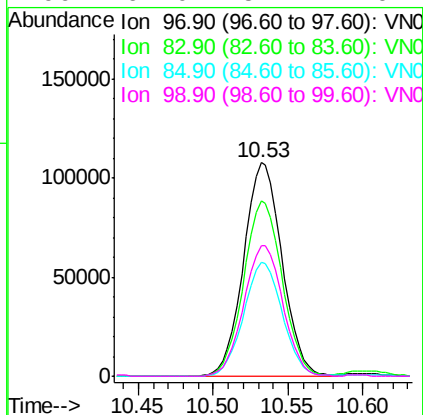
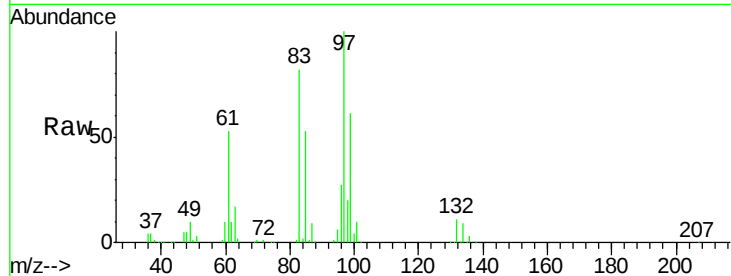
#55
 1,1,2-Trichloroethane
 Concen: 55.821 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
97	100	192737		
83	81.8	68.1	102.1	
85	53.1	44.1	66.1	
99	61.0	51.1	76.7	

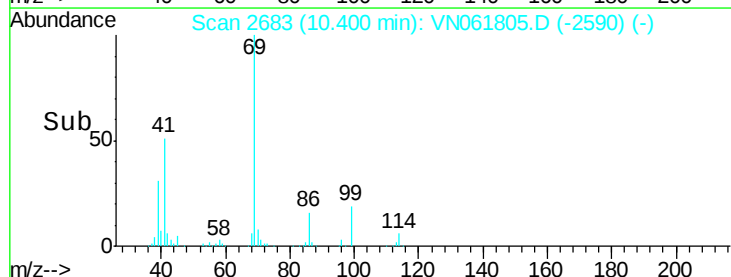
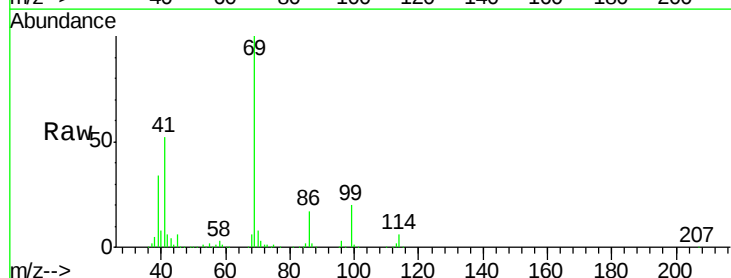
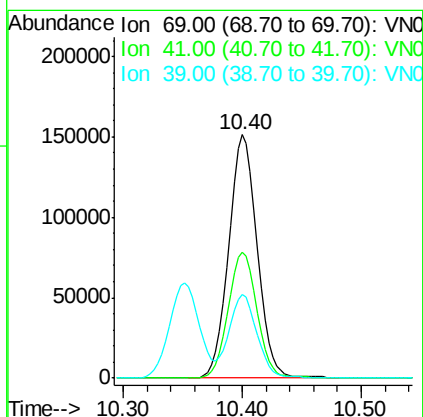
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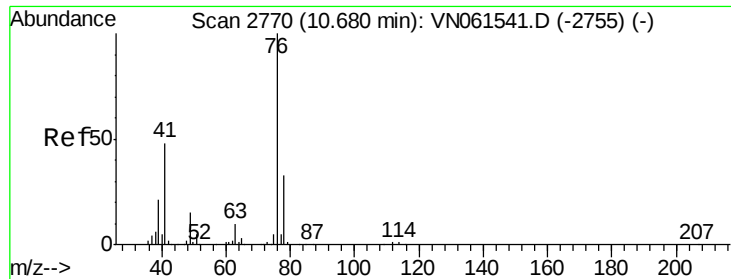
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#56
 Ethyl methacrylate
 Concen: 51.871 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
69	100	250180		
41	52.1	43.5	65.3	
39	33.9	27.0	40.6	





#57

1,3-Dichloropropane

Concen: 54.703 ug/l

RT: 10.68 min Scan# 2769

Delta R.T. -0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 76 Resp: 302083

Ion Ratio Lower Upper

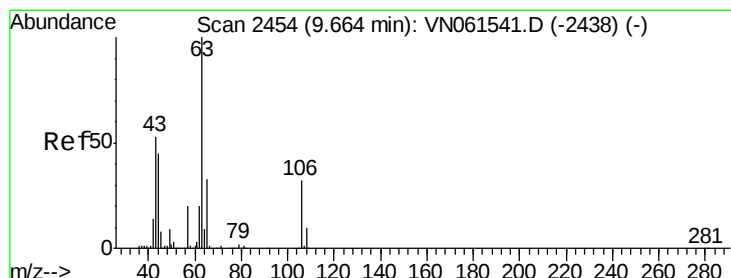
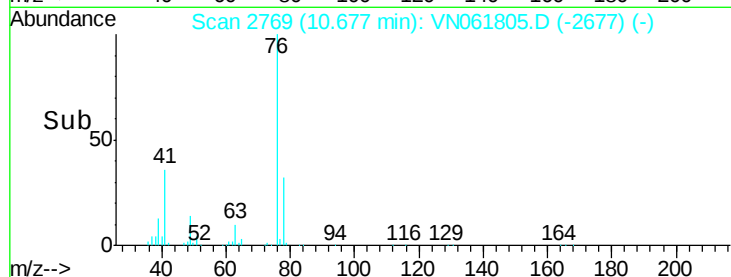
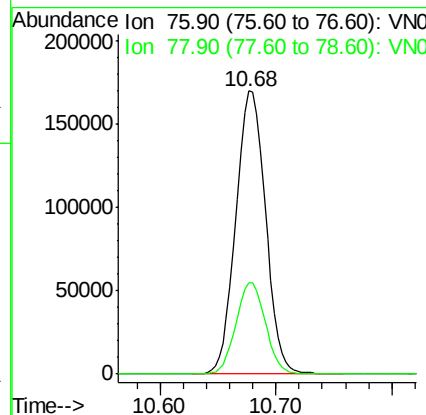
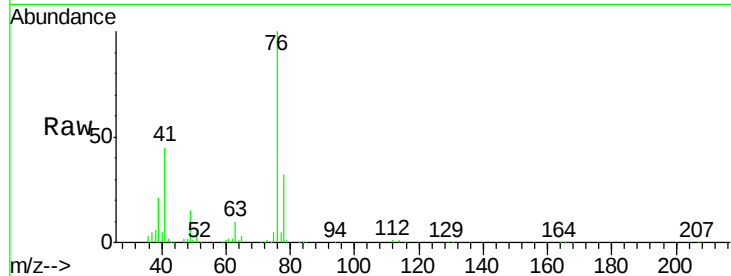
76 100

78 31.9 26.3 39.5

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#58

2-Chloroethyl Vinyl ether

Concen: 210.944 ug/l

RT: 9.66 min Scan# 2454

Delta R.T. 0.00 min

Lab File: VN061805.D

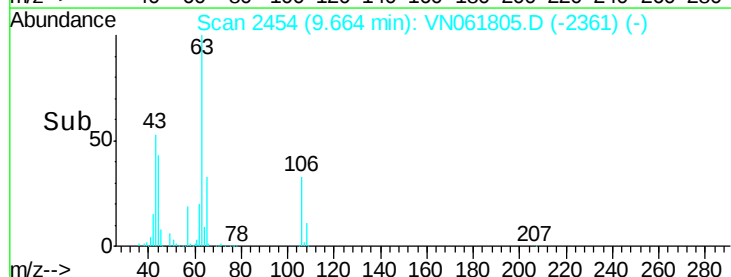
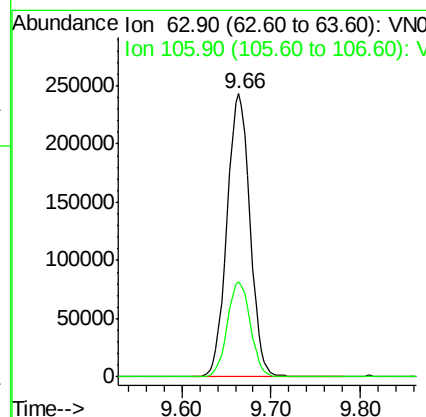
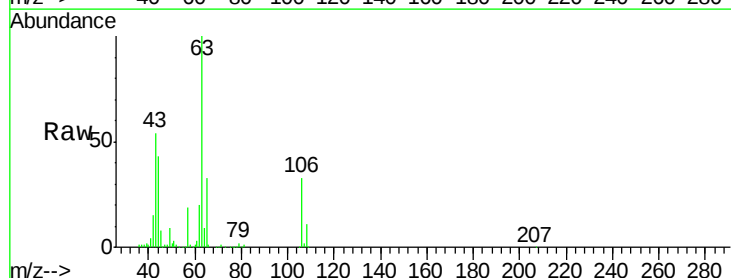
Acq: 12 Jun 2020 20:41

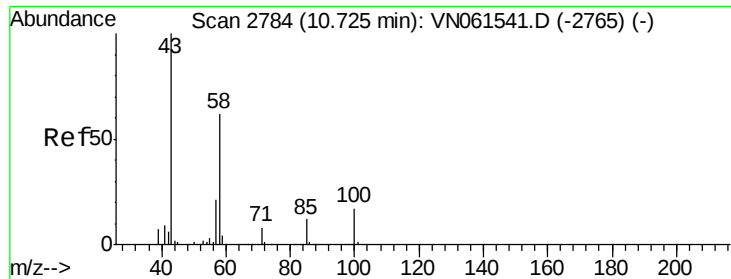
Tgt Ion: 63 Resp: 434787

Ion Ratio Lower Upper

63 100

106 33.5 25.9 38.9





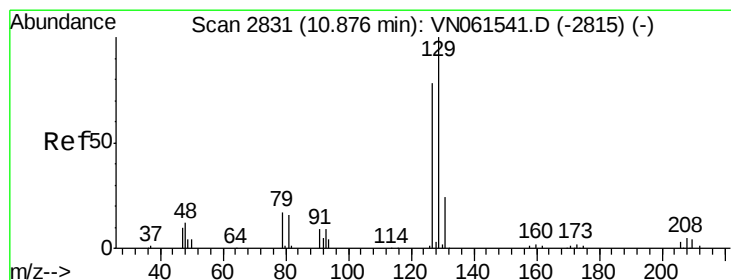
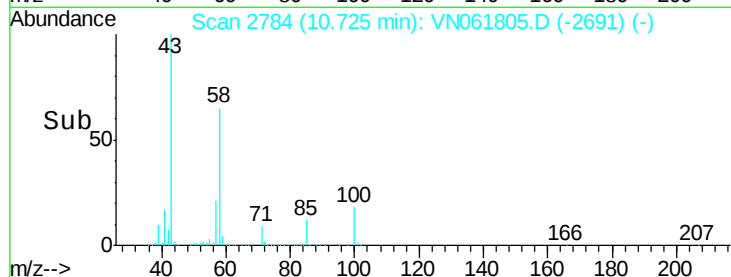
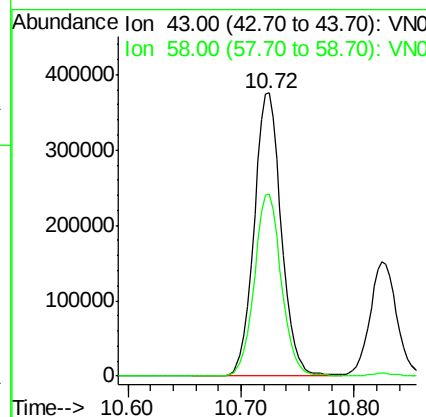
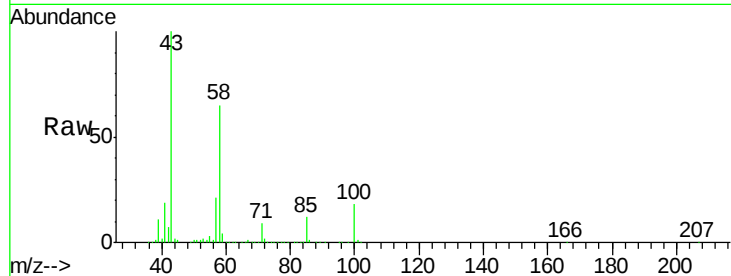
#59
2-Hexanone
Concen: 248.824 ug/l
RT: 10.72 min Scan# 2784
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion: 43 Resp: 627967
Ion Ratio Lower Upper
43 100
58 63.8 30.7 92.1

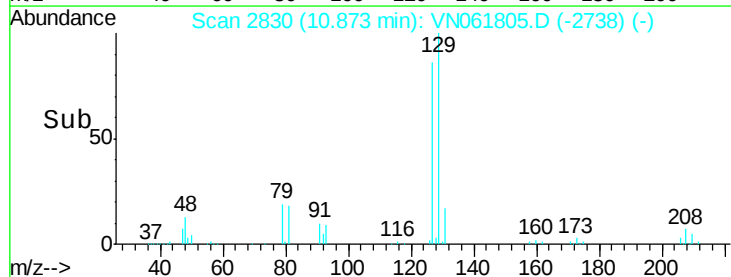
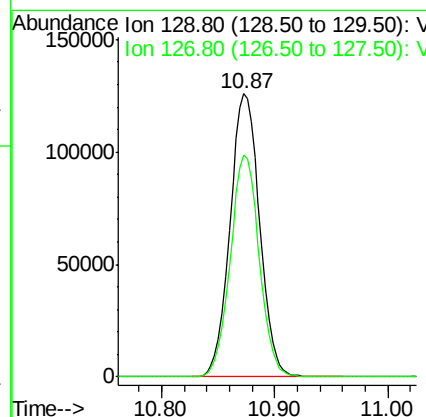
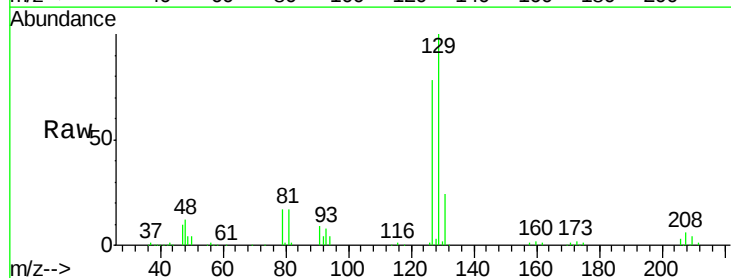
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#60
Dibromochloromethane
Concen: 58.264 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion: 129 Resp: 228703
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.3





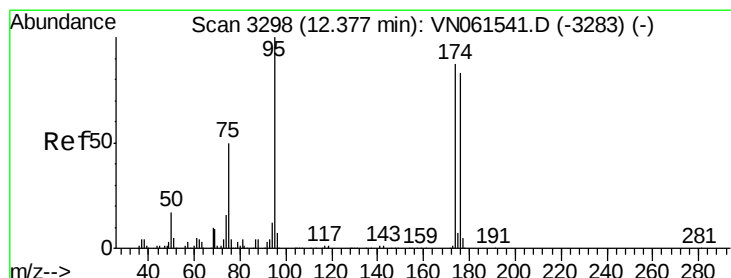
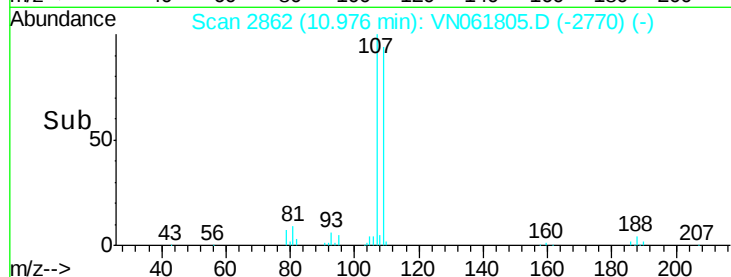
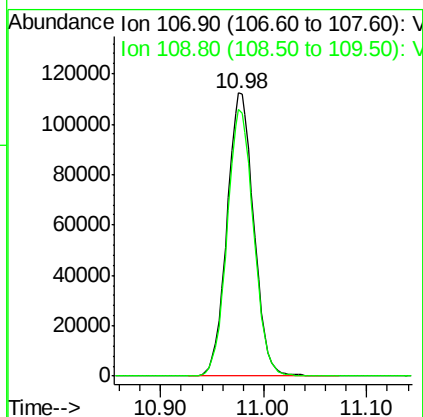
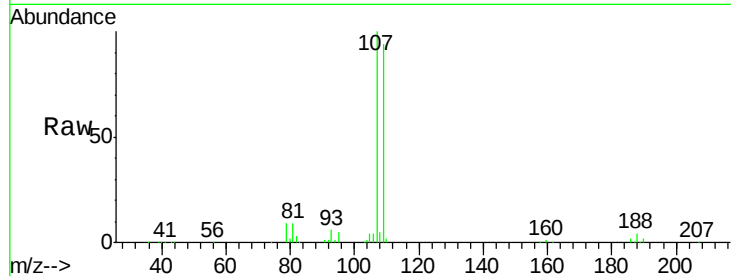
#61
1,2-Dibromoethane
Concen: 56.377 ug/l
RT: 10.98 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
107	100		
109	93.4	76.1	114.1

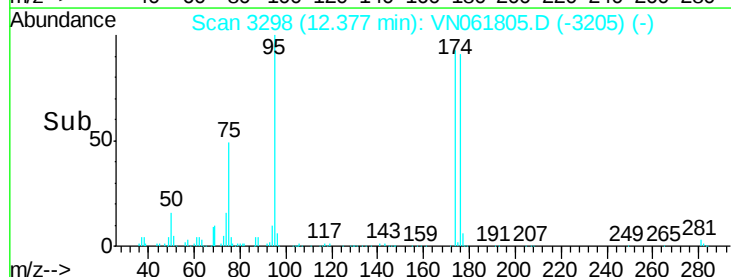
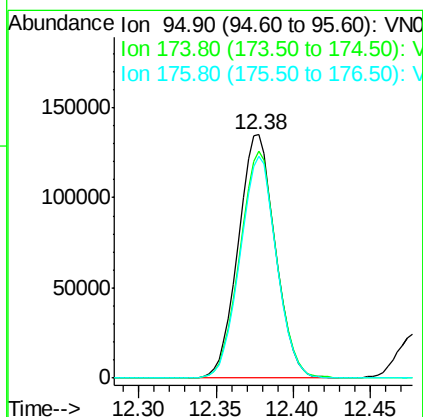
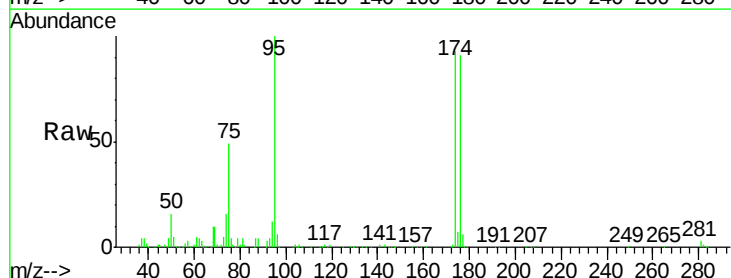
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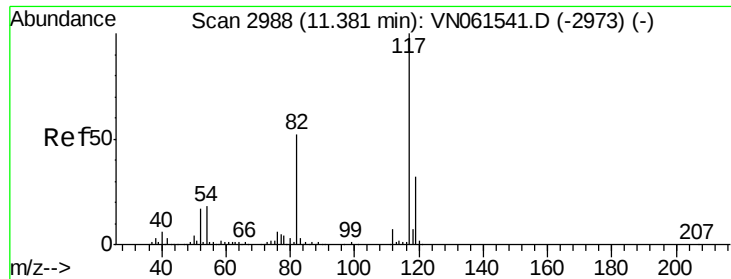
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#62
4-Bromofluorobenzene
Concen: 53.896 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	172.8
176	89.7	0.0	164.8





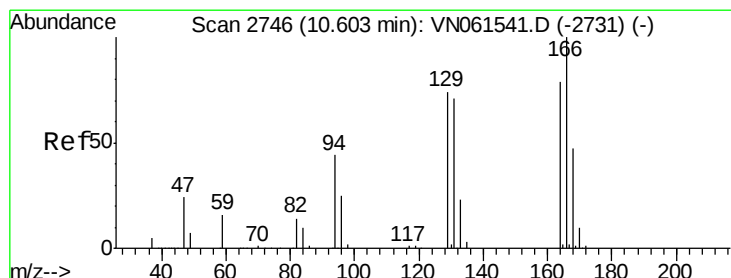
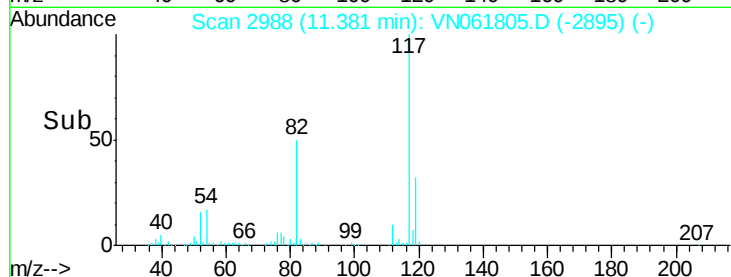
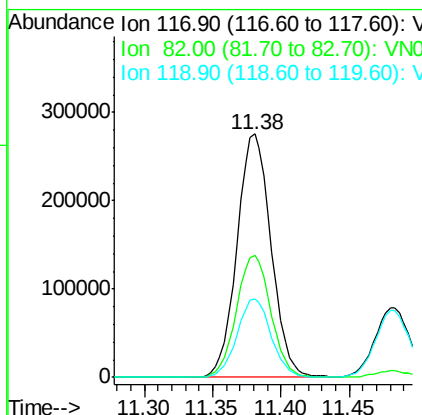
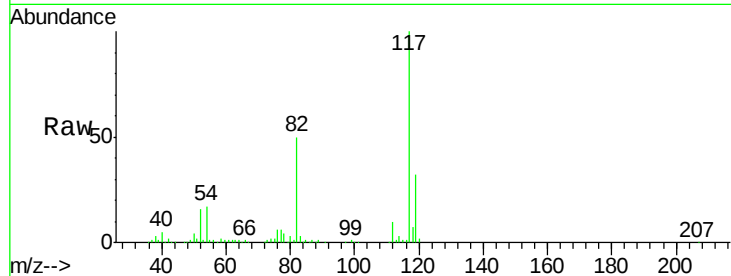
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.9	41.5	62.3
119	32.4	25.6	38.4

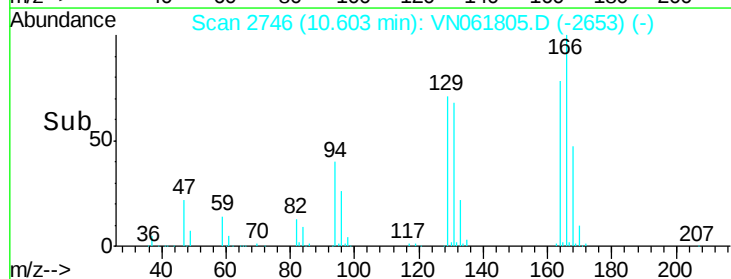
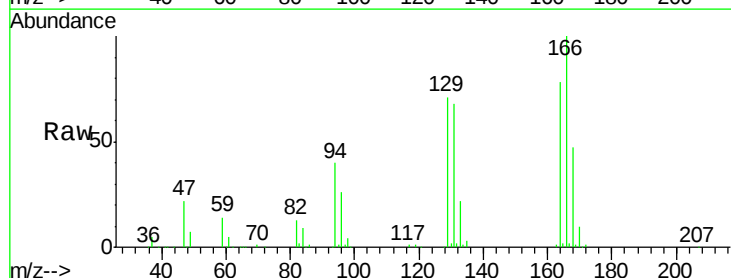
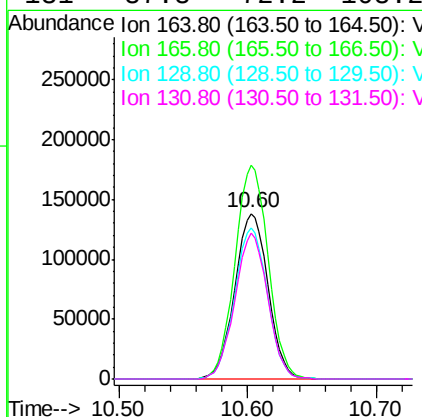
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#64
Tetrachloroethene
Concen: 55.125 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
164	100		
166	128.9	101.5	152.3
129	91.4	74.9	112.3
131	87.8	72.2	108.2





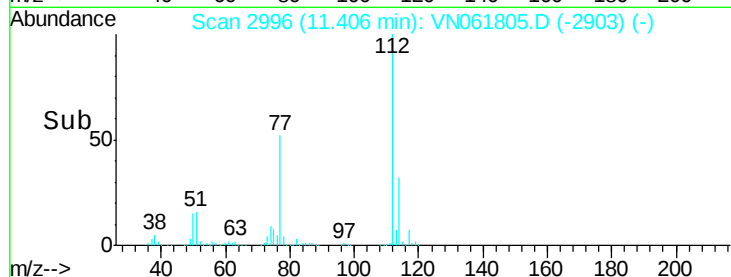
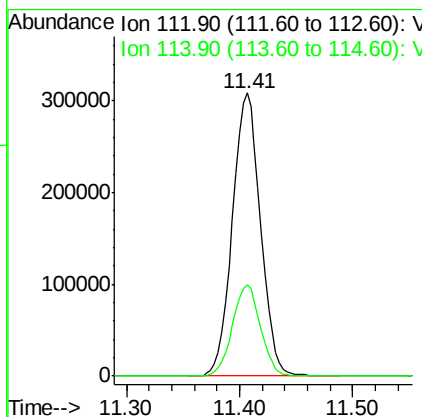
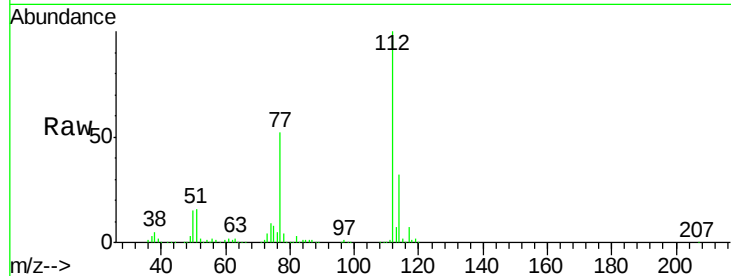
#65
Chlorobenzene
Concen: 53.581 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.7	38.5

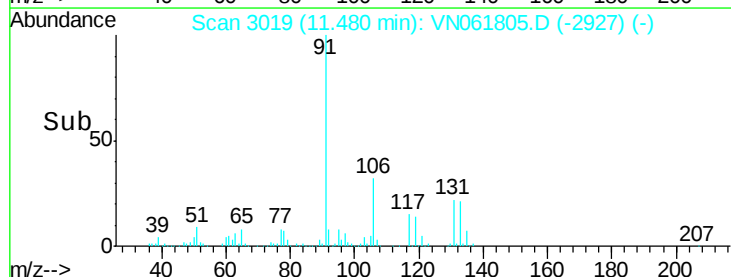
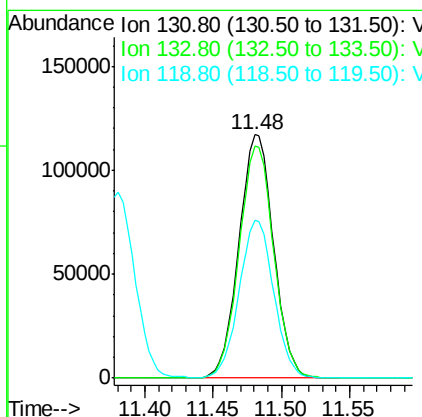
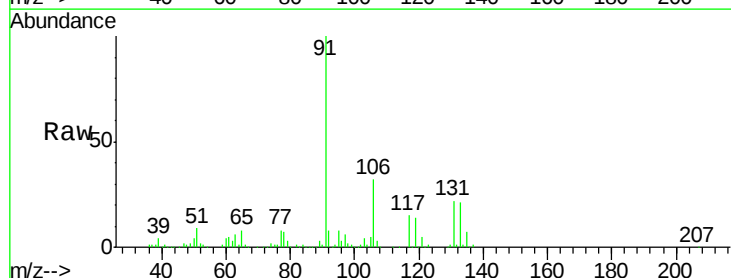
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#66
1,1,1,2-Tetrachloroethane
Concen: 55.888 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
131	100		
133	95.4	47.4	142.2
119	64.6	32.6	97.8





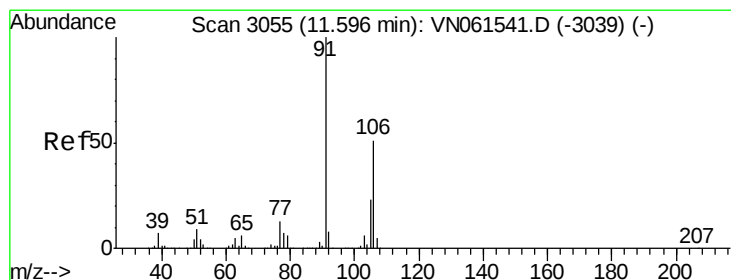
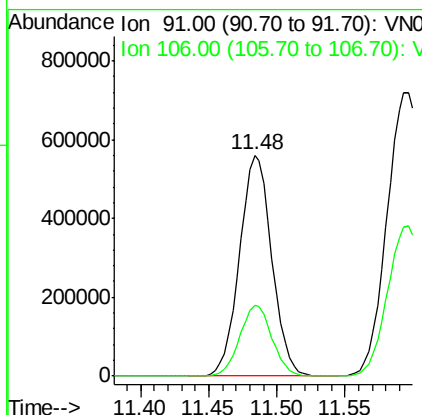
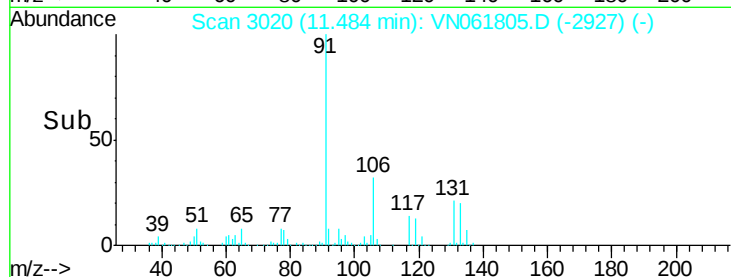
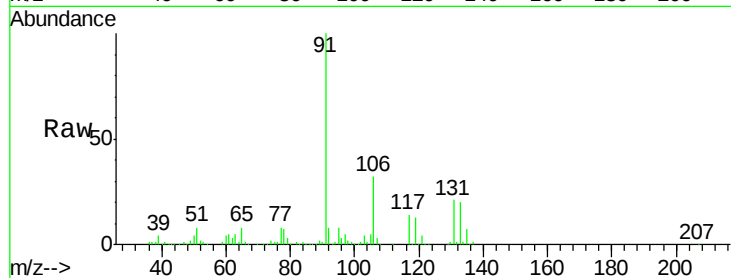
#67
Ethyl Benzene
Concen: 53.590 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050EC

Tot Ion: 91 Resp: 919090
Ion Ratio Lower Upper
91 100
106 31.9 25.6 38.4

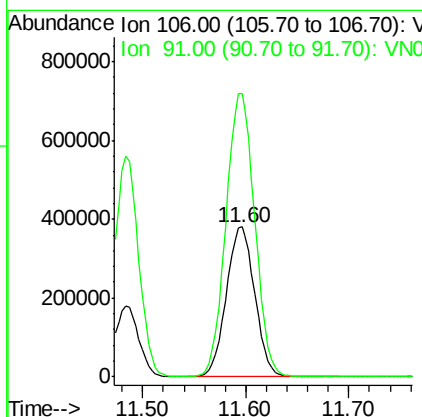
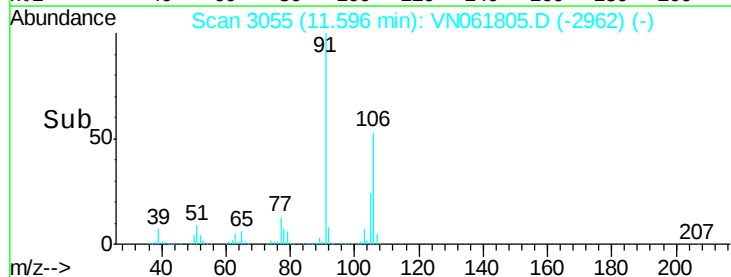
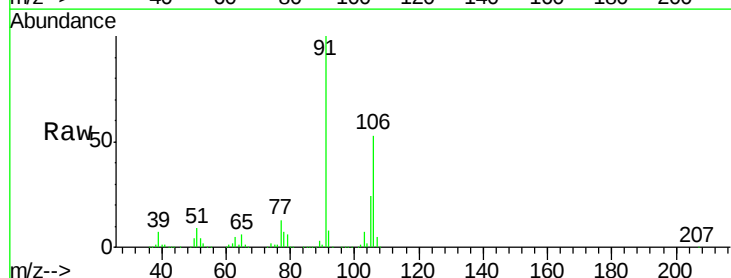
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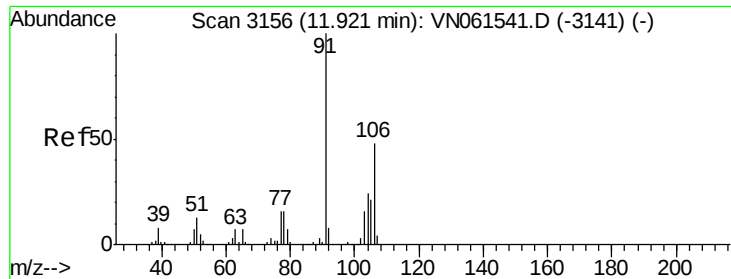
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#68
m/p-Xylenes
Concen: 107.037 ug/l
RT: 11.60 min Scan# 3055
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion: 106 Resp: 727869
Ion Ratio Lower Upper
106 100
91 192.1 156.2 234.4





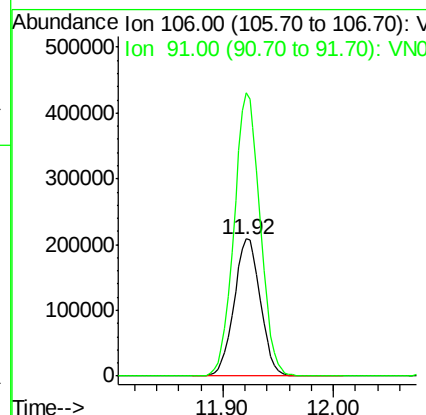
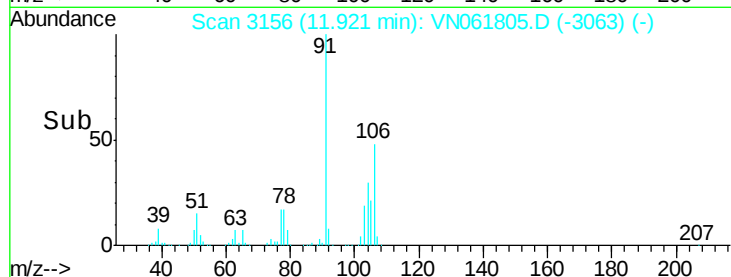
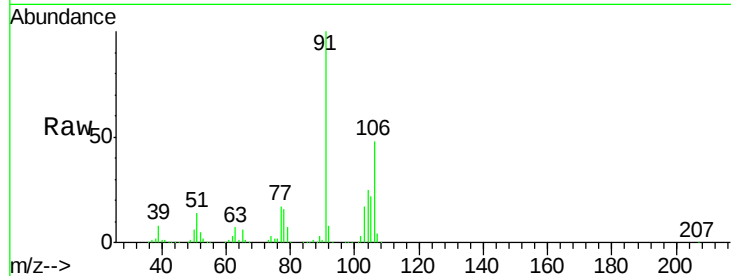
#69
o-Xylene
Concen: 53.532 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	100				
91	204.0	103.3	345753	309.8	

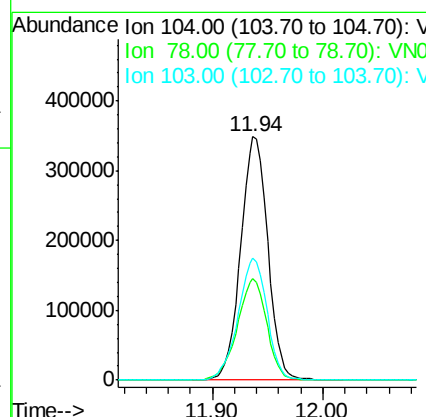
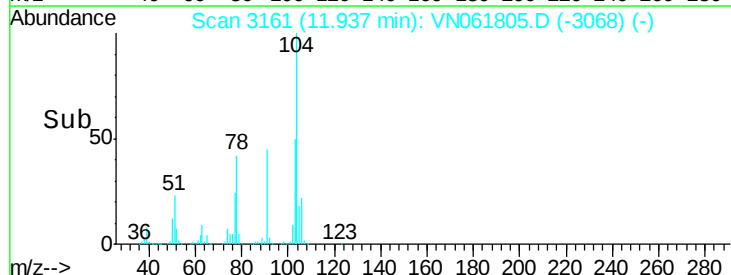
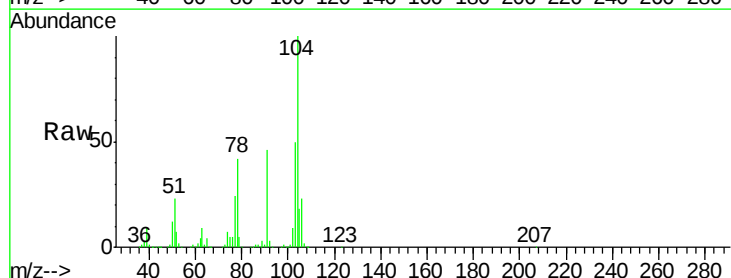
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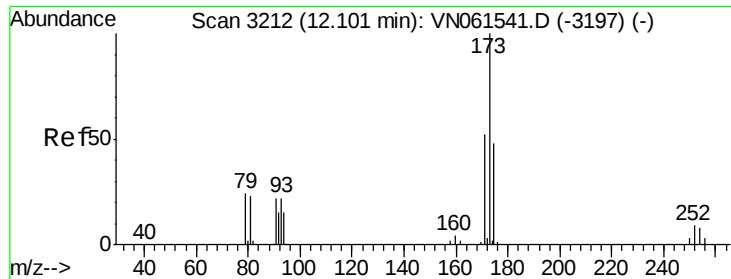
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#70
Styrene
Concen: 55.656 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	100				
78	45.3	37.4	595295	56.0	
103	53.5	42.3		63.5	





#71

Bromoform

Concen: 58.625 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion:173 Resp: 166906

Ion Ratio Lower Upper

173 100

175 48.5 24.4 73.2

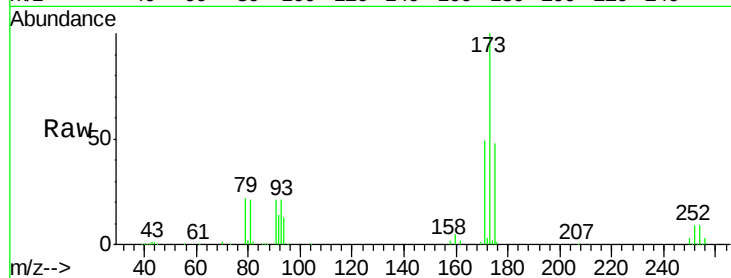
254 0.1 0.0 0.0#

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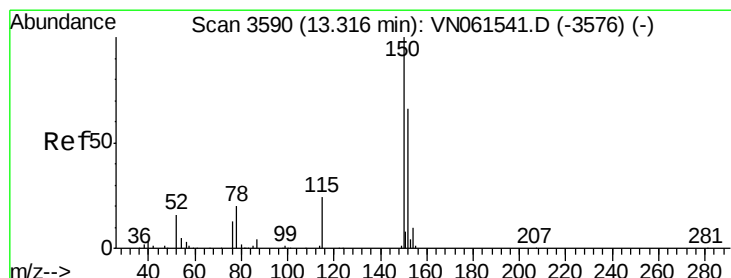
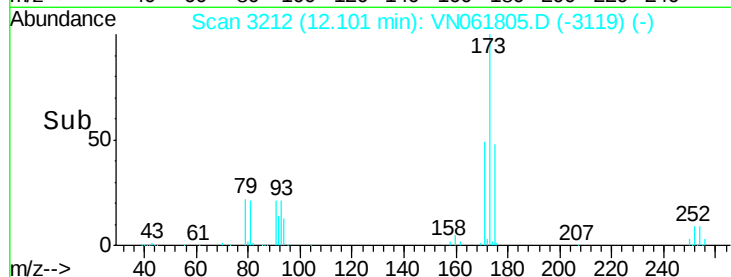
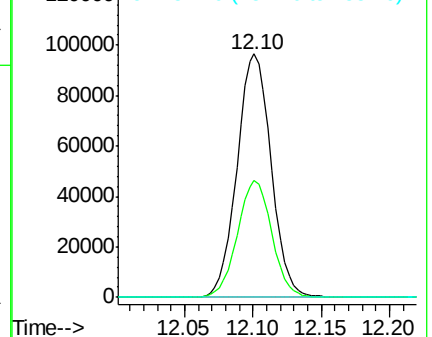
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Abundance Ion 172.70 (172.40 to 173.40): V

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: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

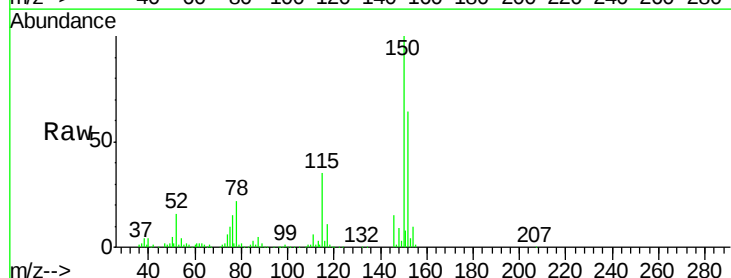
Tgt Ion:152 Resp: 252931

Ion Ratio Lower Upper

152 100

115 55.2 28.0 84.0

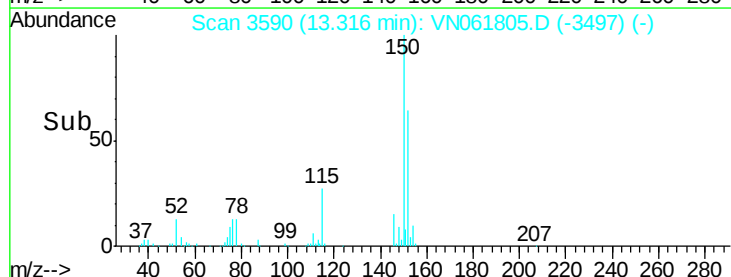
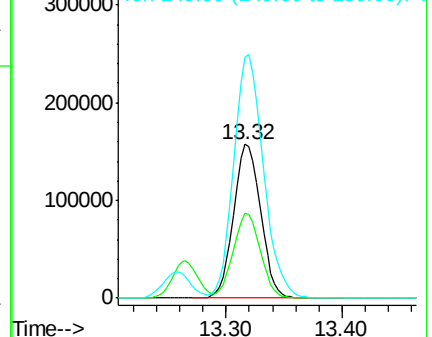
150 174.1 0.0 344.0

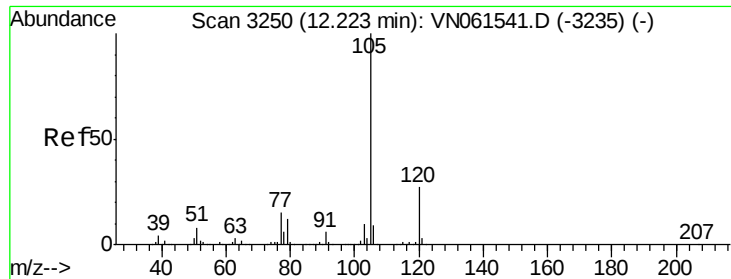


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 50.486 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 105 Resp: 931999

Ion Ratio Lower Upper

105 100

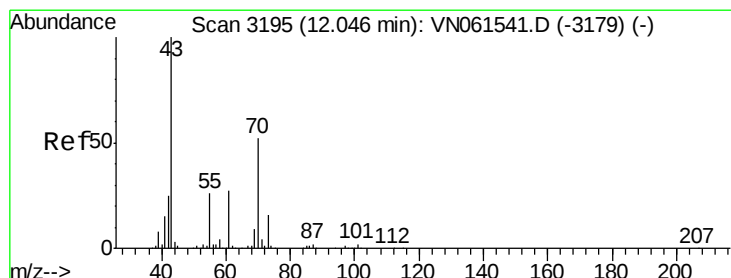
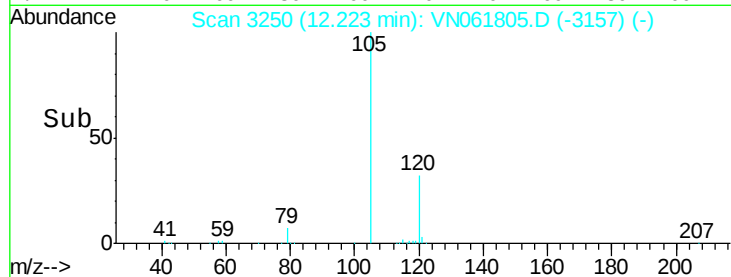
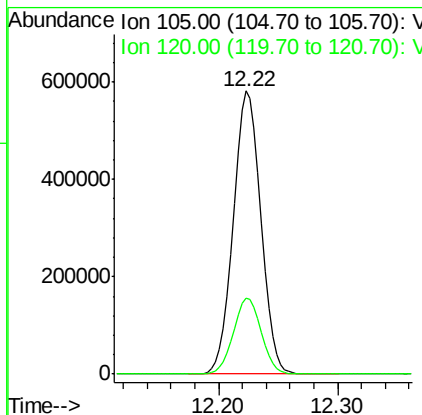
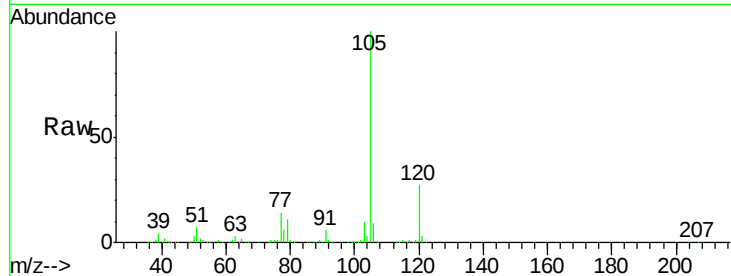
120 27.2 13.8 41.3

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#74

N-ethyl acetate

Concen: 42.790 ug/l

RT: 12.05 min Scan# 3195

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Tgt Ion: 43 Resp: 248768

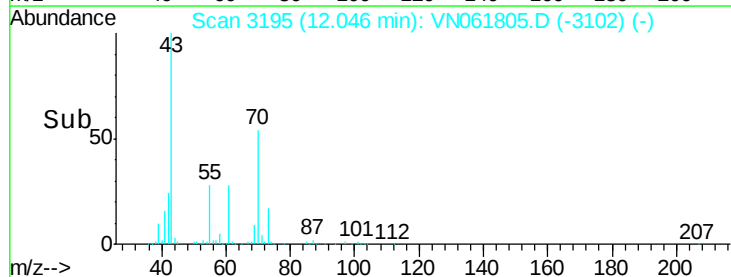
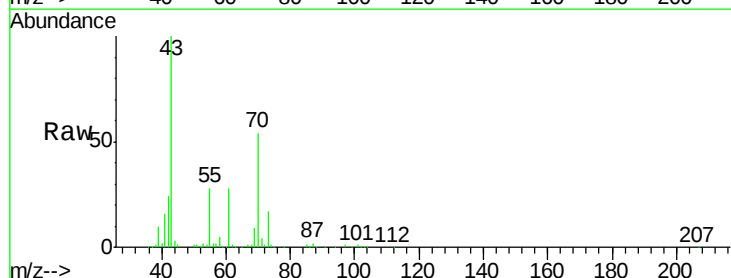
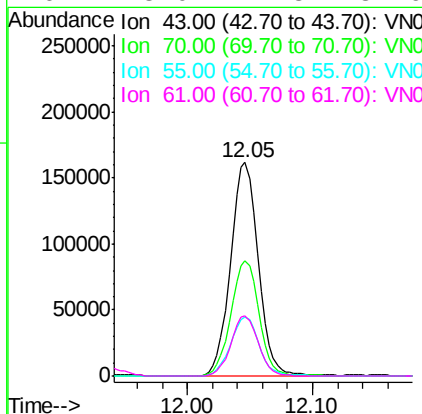
Ion Ratio Lower Upper

43 100

70 54.7 40.5 60.7

55 28.3 20.6 31.0

61 28.0 21.8 32.6





#75

1,1,2,2-Tetrachloroethane

Concen: 48.225 ug/l

RT: 12.48 min Scan# 3330

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion: 83 Resp: 249483

Ion Ratio Lower Upper

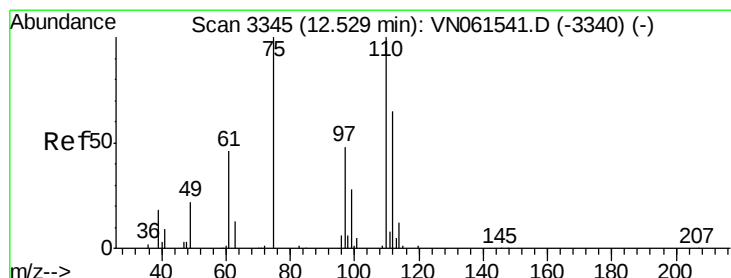
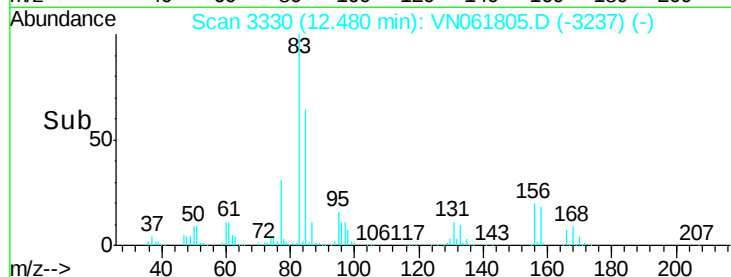
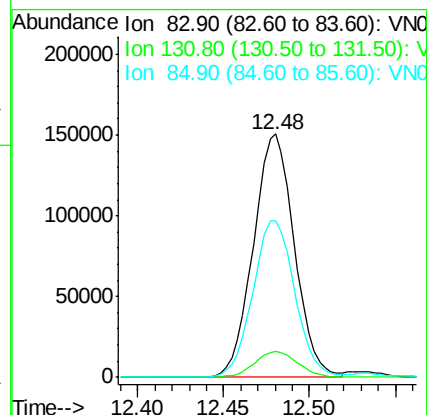
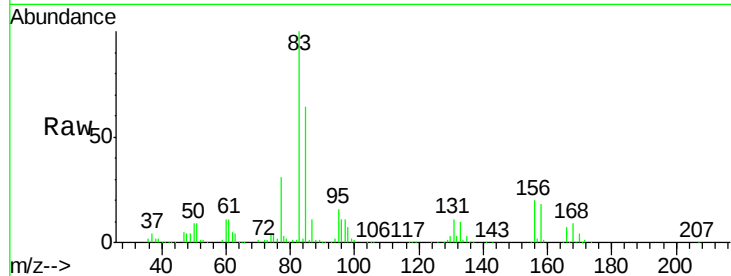
83 100

131 11.1 5.5 16.5

85 65.8 32.1 96.3

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#76

1,2,3-Trichloropropane

Concen: 46.652 ug/l m

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN061805.D

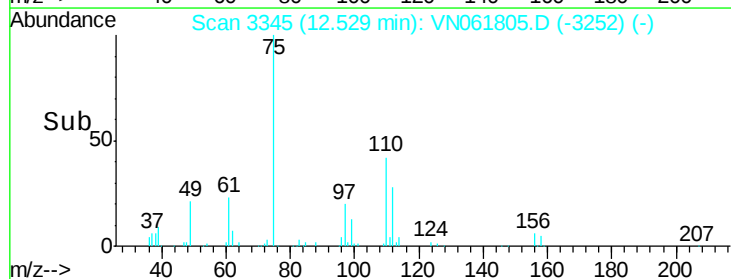
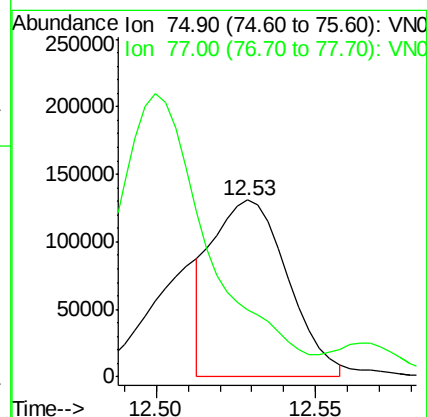
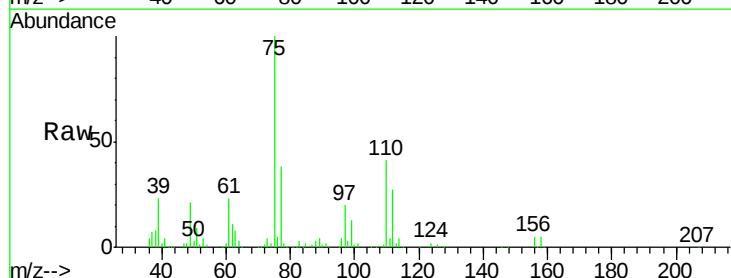
Acq: 12 Jun 2020 20:41

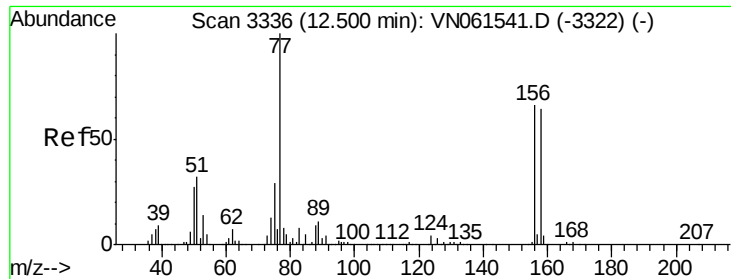
Tgt Ion: 75 Resp: 214566

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





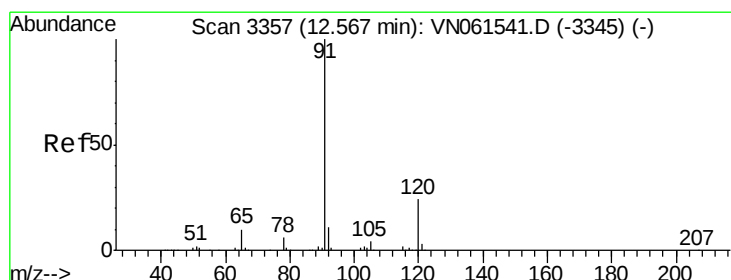
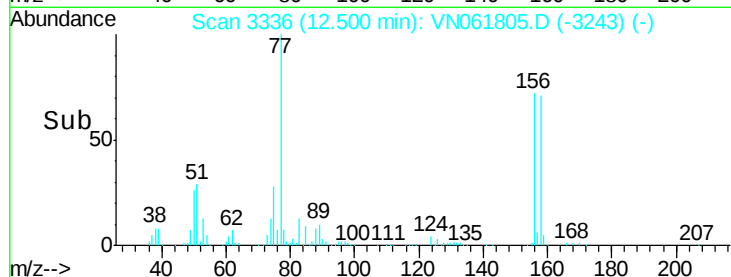
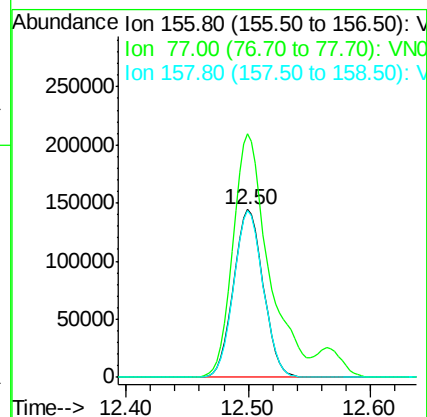
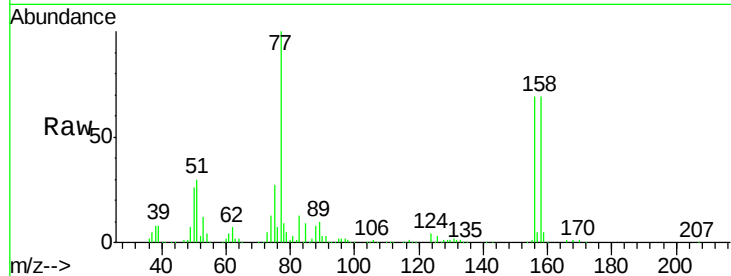
#77
Bromobenzene
Concen: 52.189 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
156	100		
77	173.7	90.9	272.7
158	98.6	48.4	145.3

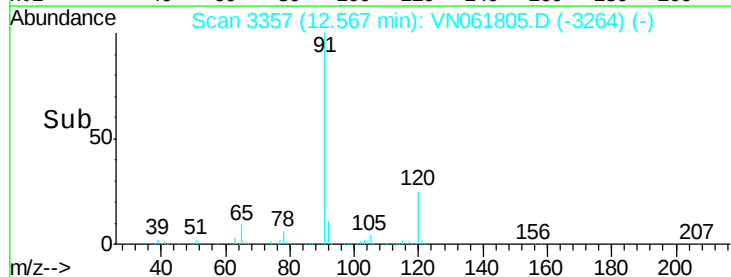
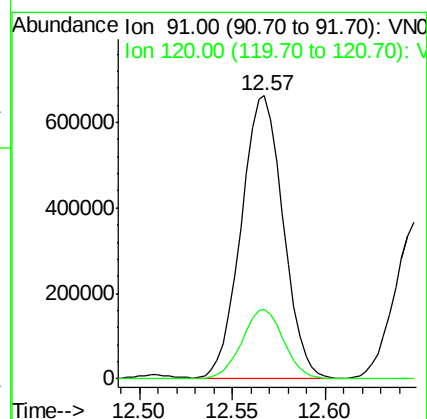
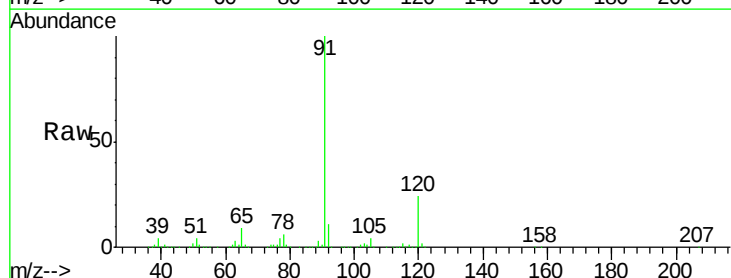
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#78
n-propylbenzene
Concen: 50.339 ug/l
RT: 12.57 min Scan# 3357
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.5	12.3	36.9





#79

2-Chlorotoluene

Concen: 49.234 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampled :

VSTDCCC050EC

Tot Ion: 91 Resp: 605030

Ion Ratio Lower Upper

91 100

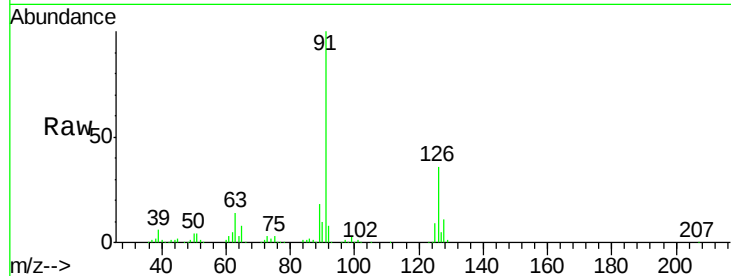
126 36.2 17.9 53.7

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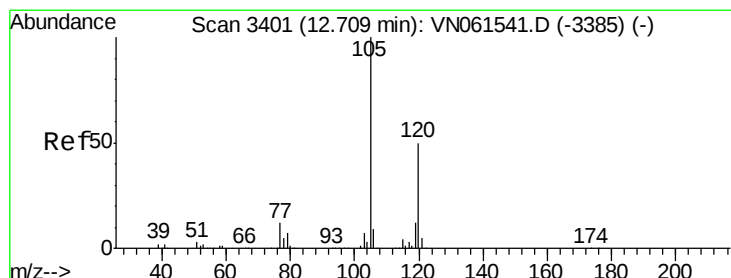
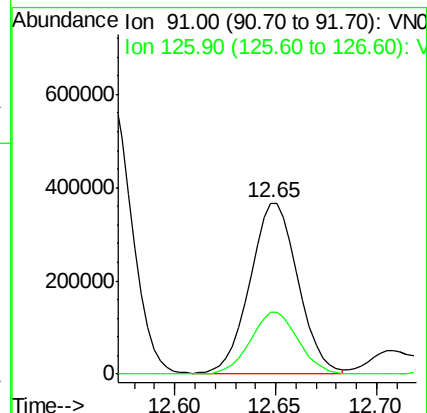
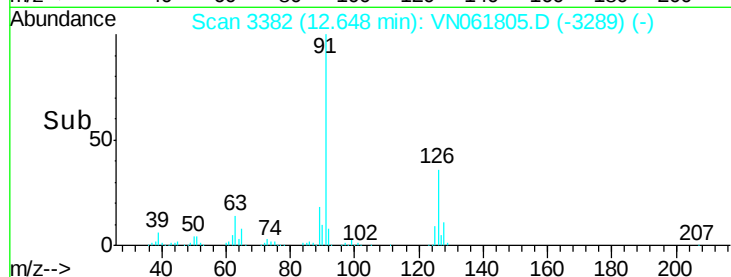
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Abundance Ion 91.00 (90.70 to 91.70): VN061805.D (-3289) (-)

Ion 125.90 (125.60 to 126.60): VN061805.D (-3289) (-)



#80

1,3,5-Trimethylbenzene

Concen: 50.277 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN061805.D

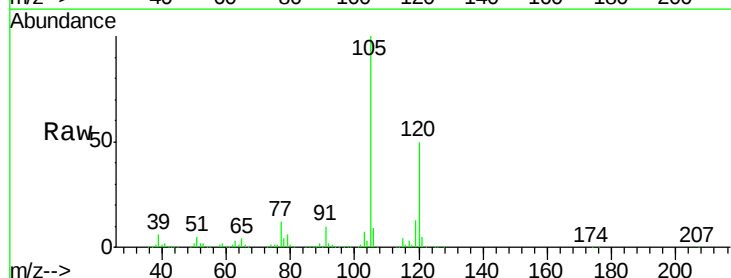
Acq: 12 Jun 2020 20:41

Tgt Ion: 105 Resp: 775753

Ion Ratio Lower Upper

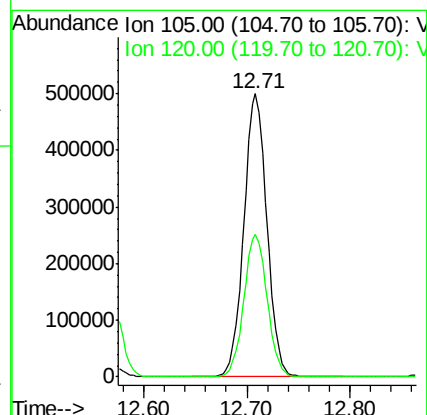
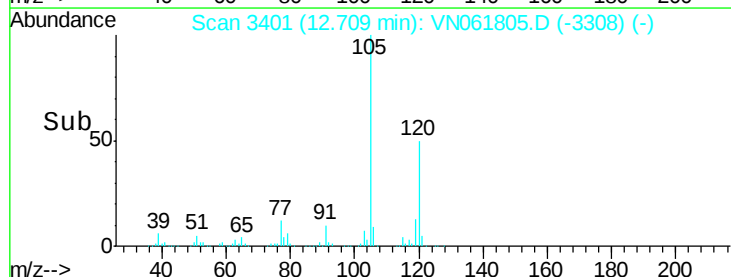
105 100

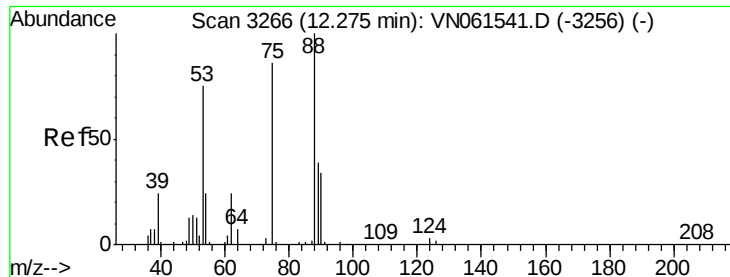
120 51.1 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN061805.D (-3308) (-)

Ion 120.00 (119.70 to 120.70): VN061805.D (-3308) (-)





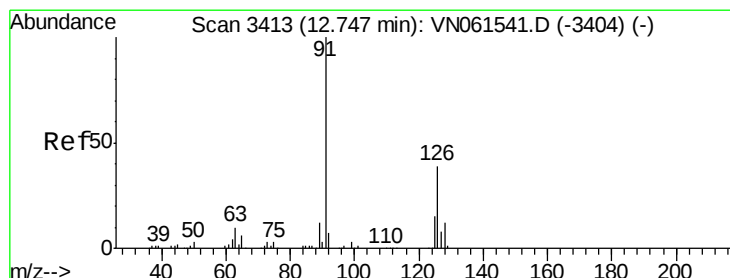
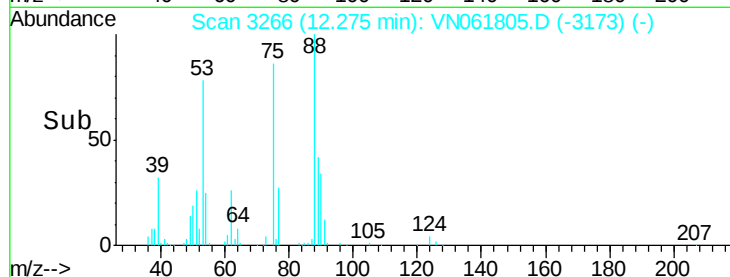
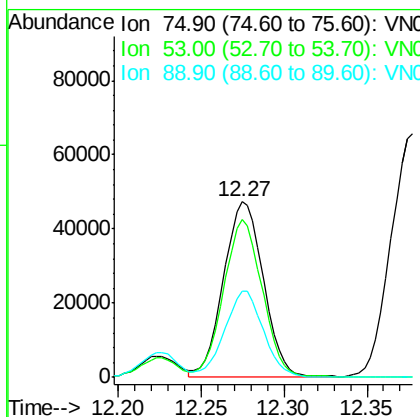
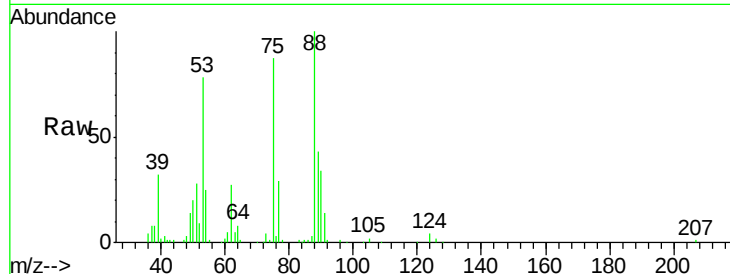
#81
trans-1,4-Dichloro-2-butene
Concen: 43.881 ug/l
RT: 12.27 min Scan# 3266
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
75	100		
53	88.1	67.8	101.8
89	47.9	37.1	55.7

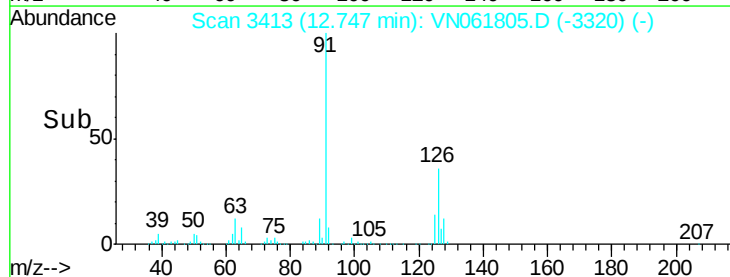
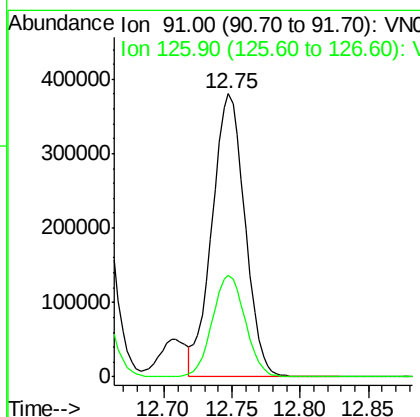
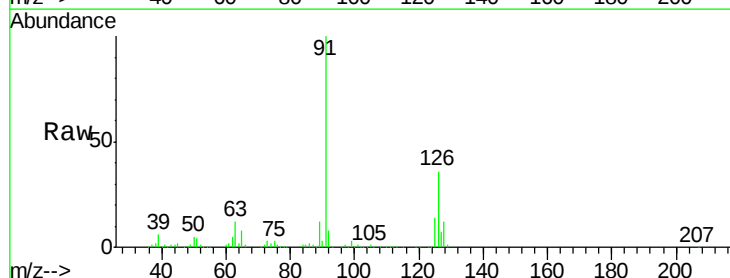
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#82
4-Chlorotoluene
Concen: 49.114 ug/l
RT: 12.75 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.7	17.5	52.6





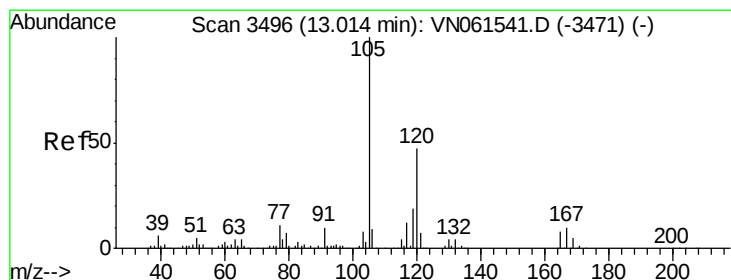
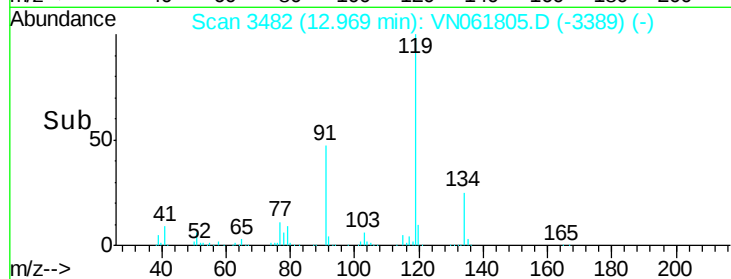
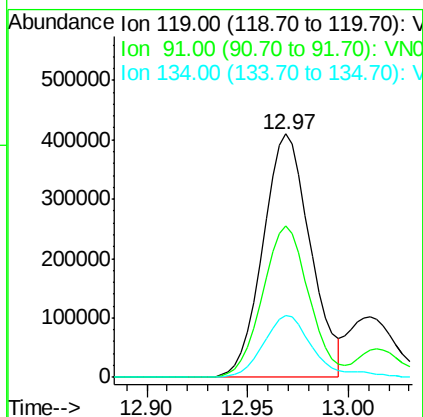
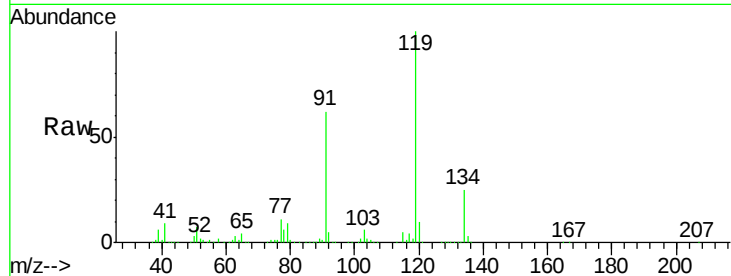
#83
tert-Butylbenzene
Concen: 49.108 ug/l
RT: 12.97 min Scan# 3482
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
119	100	669485		
91	60.9		31.3	93.8
134	26.5		13.5	40.4

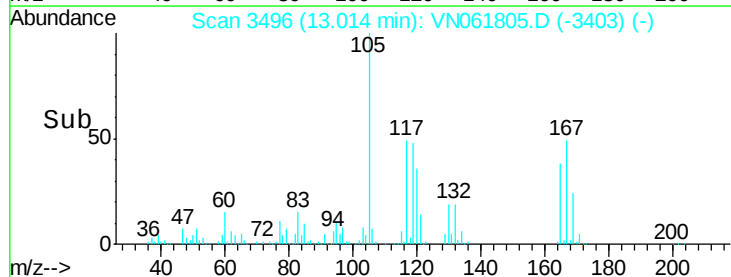
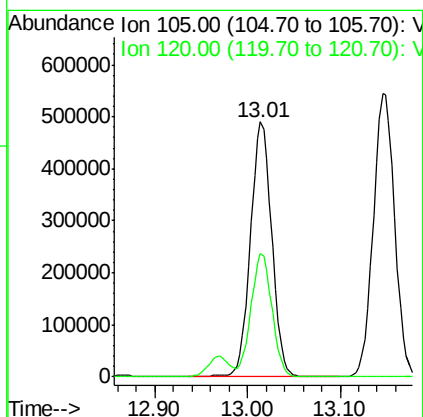
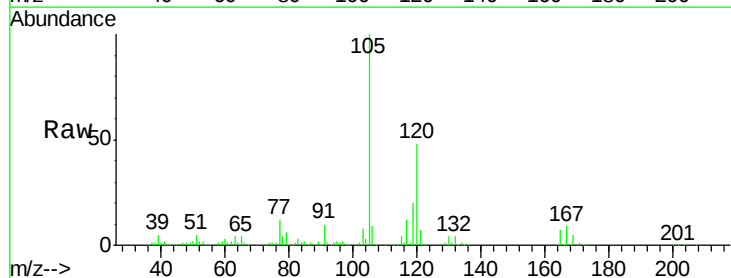
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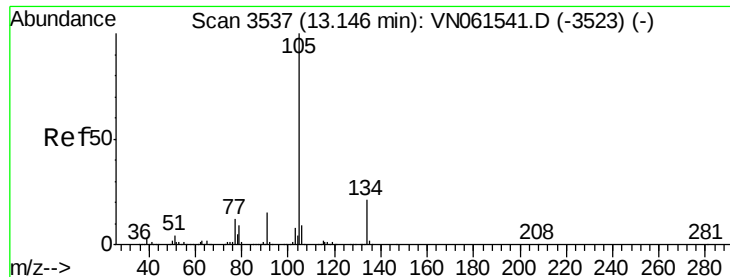
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#84
1,2,4-Trimethylbenzene
Concen: 51.036 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	782294		
120	47.4		23.2	69.5





#85

sec-Butylbenzene

Concen: 49.311 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tot Ion:105 Resp: 866257

Ion Ratio Lower Upper

105 100

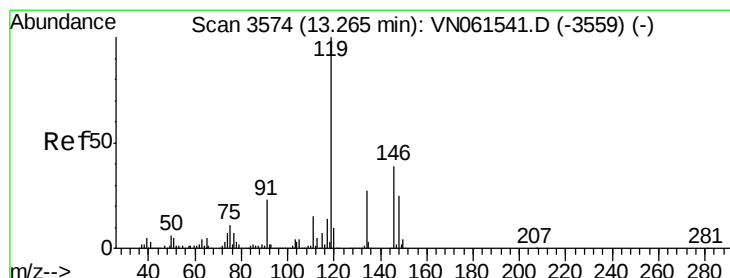
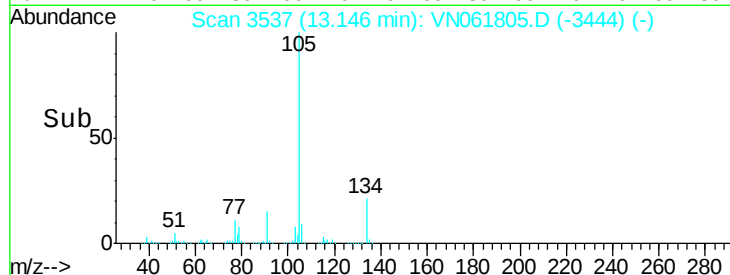
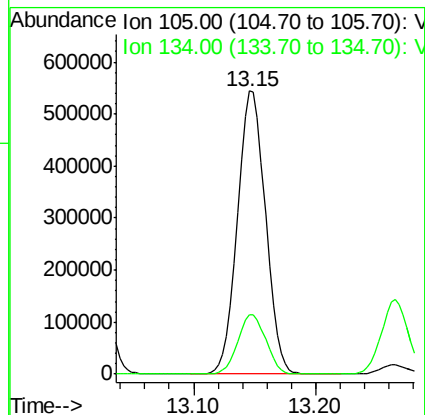
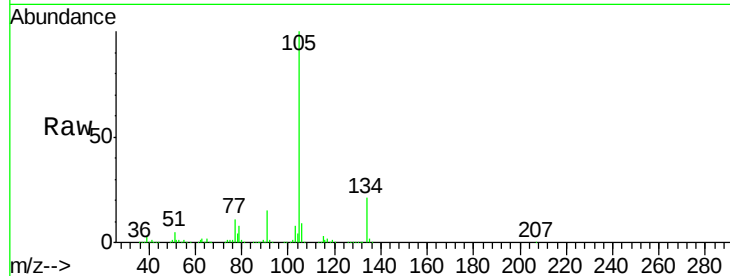
134 21.1 10.7 31.9

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#86

p-Isopropyltoluene

Concen: 49.991 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

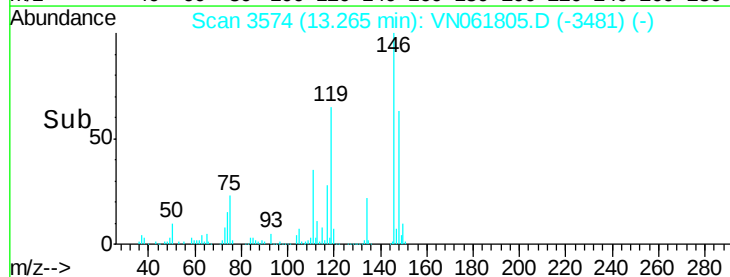
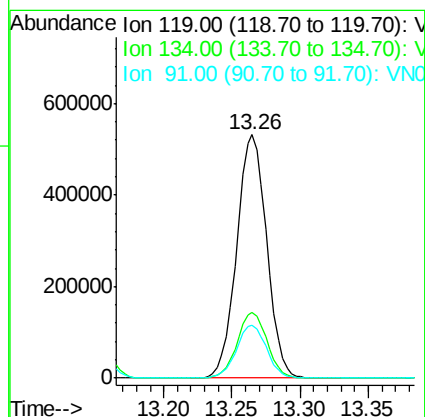
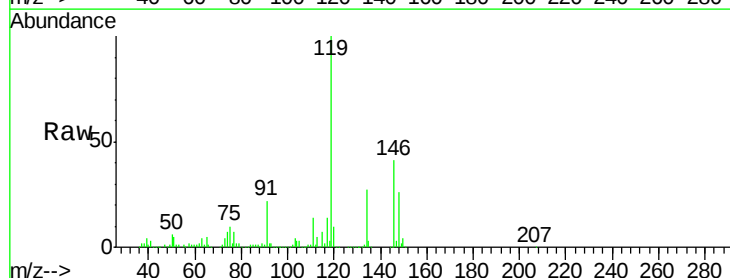
Tgt Ion:119 Resp: 808751

Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

91 22.0 11.4 34.1





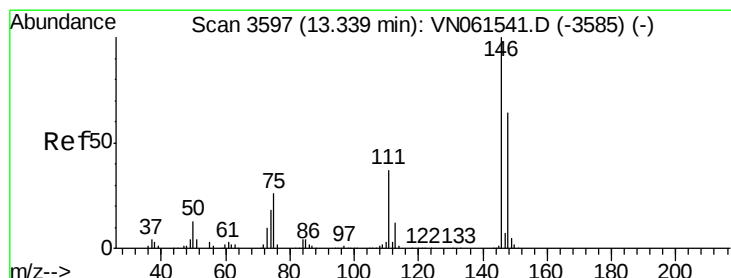
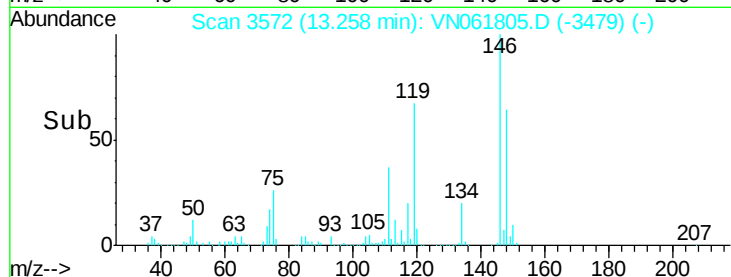
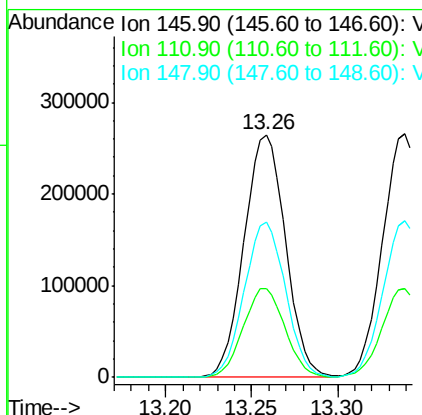
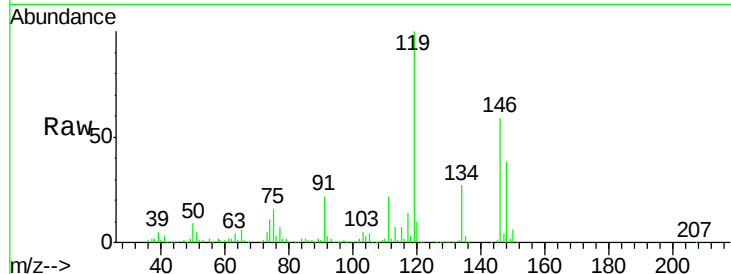
#87
 1,3-Dichlorobenzene
 Concen: 53.297 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	36.7	19.2	57.6
148	63.5	31.7	95.1

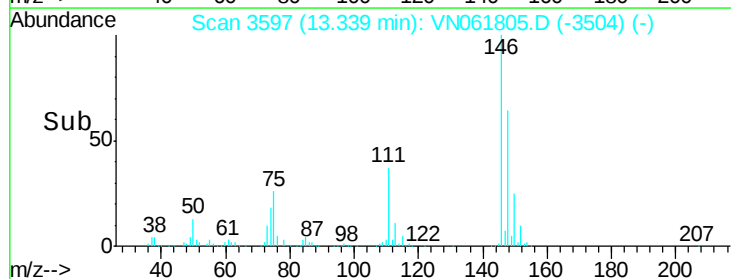
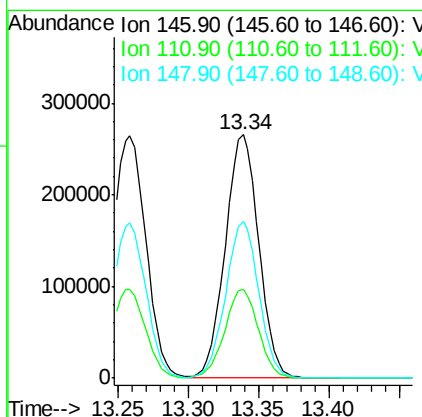
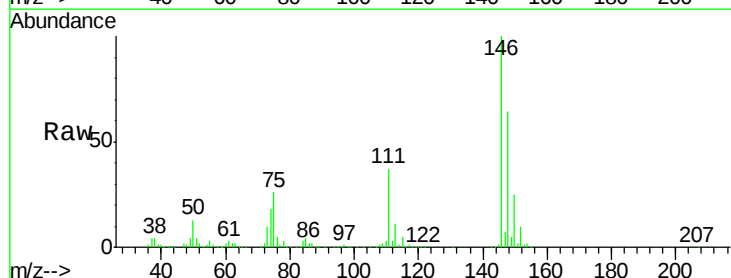
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#88
 1,4-Dichlorobenzene
 Concen: 51.739 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.4	18.9	56.9
148	63.9	31.8	95.3





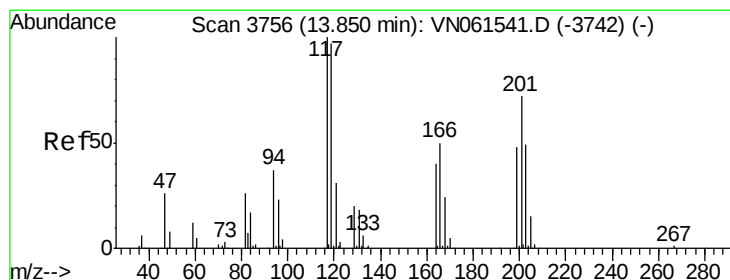
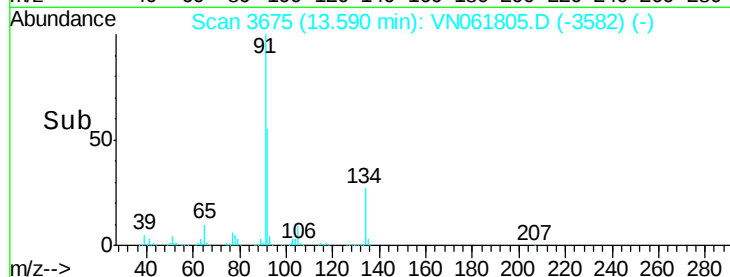
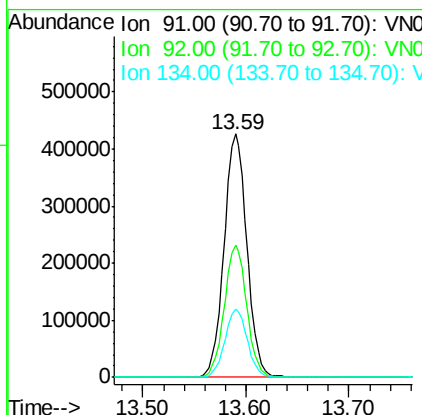
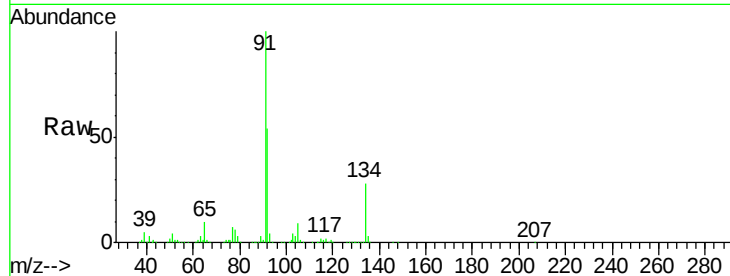
#89
n-Butylbenzene
Concen: 48.438 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
91	100		
92	53.4	27.2	81.6
134	27.6	14.0	42.0

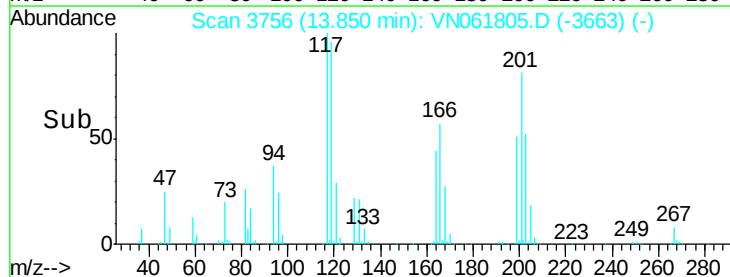
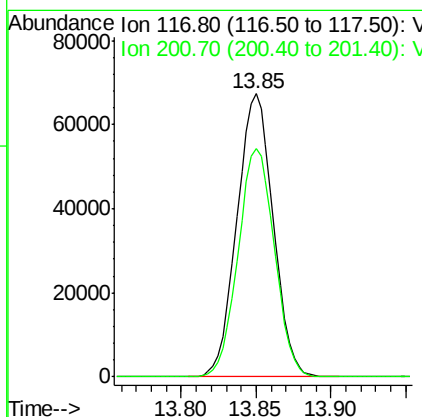
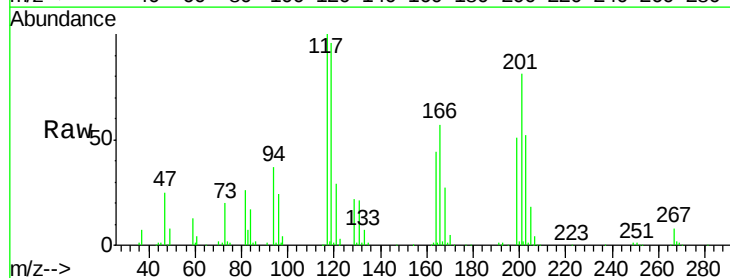
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#90
Hexachloroethane
Concen: 63.389 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. 0.00 min
Lab File: VN061805.D
Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
117	100		
201	81.1	36.7	110.1





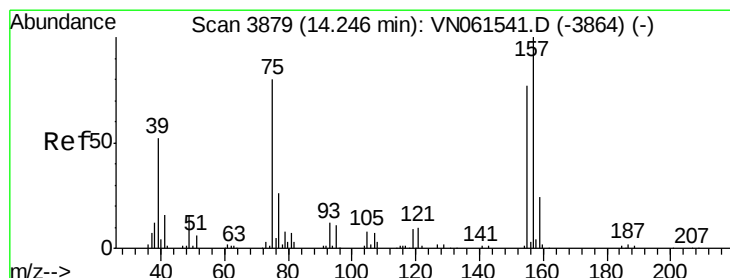
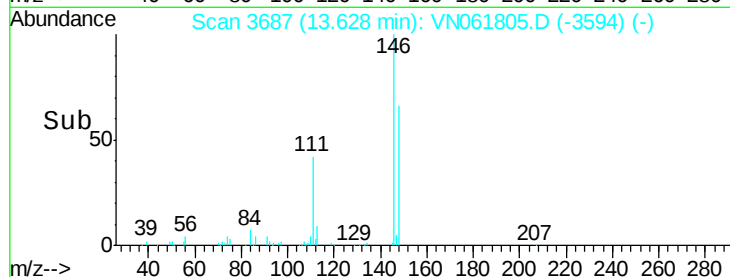
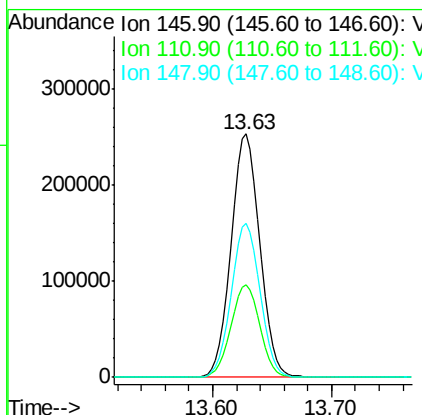
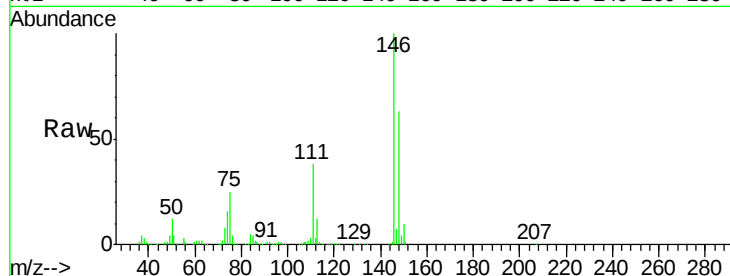
#91
 1,2-Dichlorobenzene
 Concen: 53.214 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.1	60.2
148	63.4	31.9	95.5

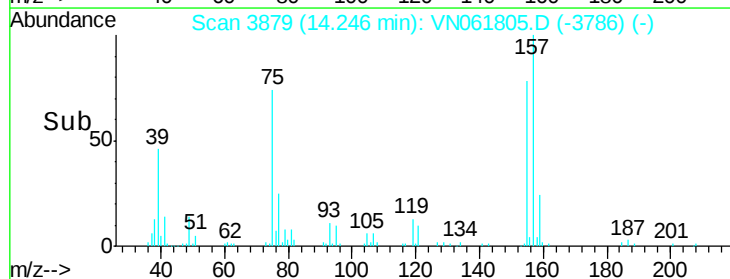
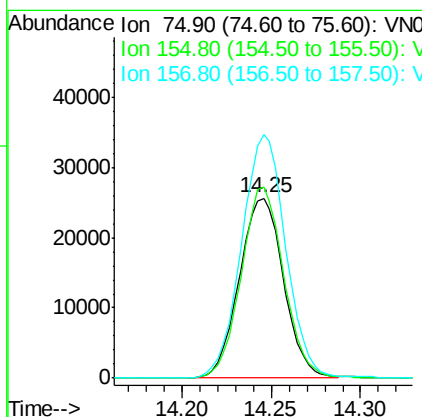
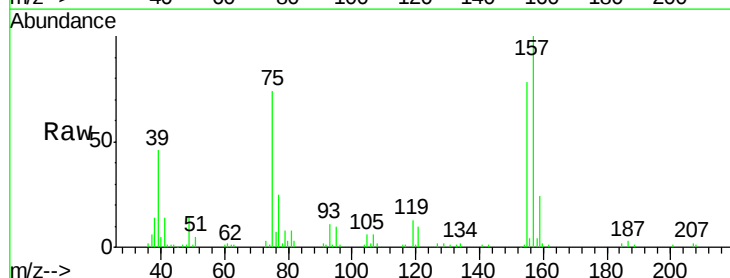
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.038 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Lower	Upper
75	100		
155	102.0	47.1	141.4
157	135.1	60.3	180.8





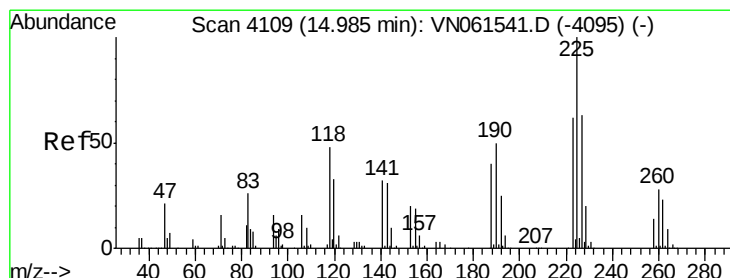
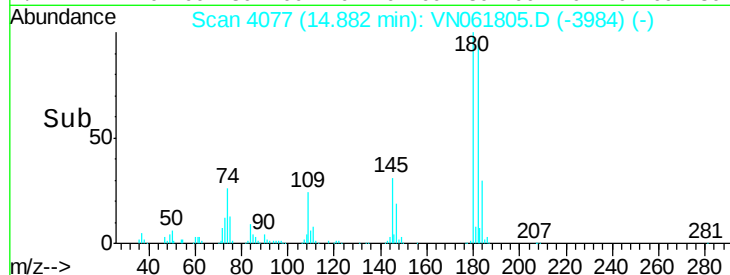
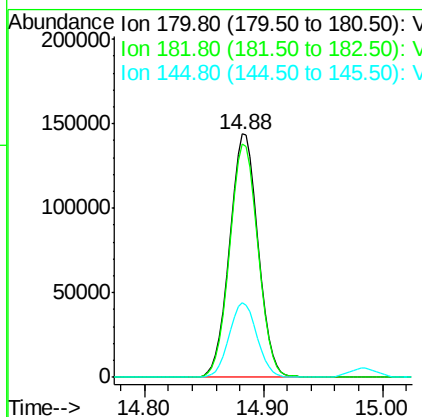
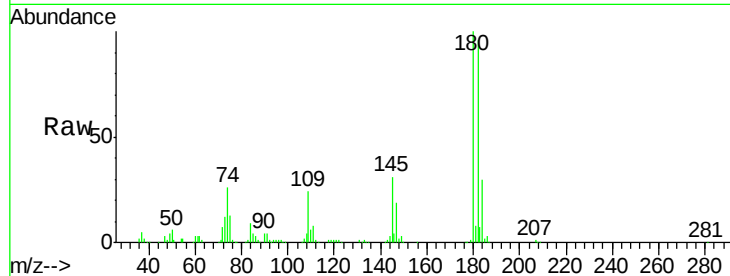
#93
 1,2,4-Trichlorobenzene
 Concen: 51.203 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tot Ion	Ratio	Resp	Lower	Upper
180	100	238796		
182	95.7	47.8	143.3	
145	30.0	15.5	46.5	

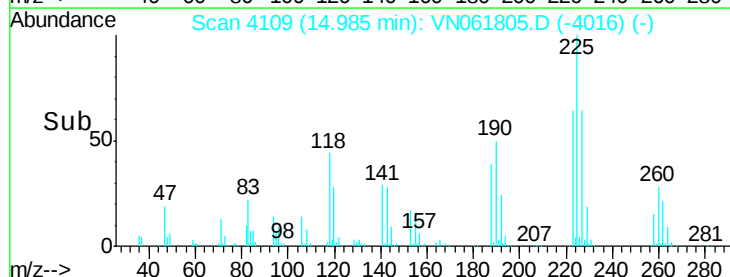
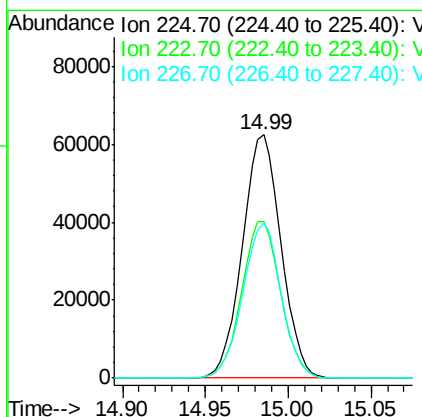
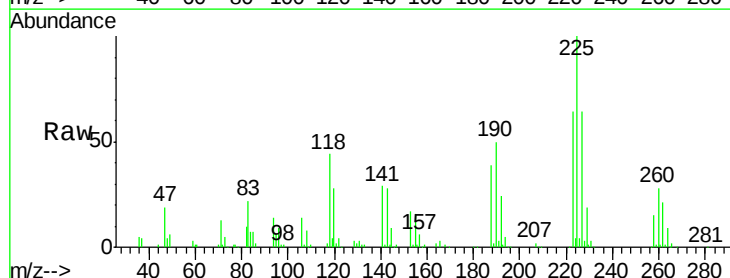
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#94
 Hexachlorobutadiene
 Concen: 50.922 ug/l
 RT: 14.99 min Scan# 4109
 Delta R.T. 0.00 min
 Lab File: VN061805.D
 Acq: 12 Jun 2020 20:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	101285		
223	64.6	31.9	95.5	
227	63.4	31.9	95.9	





#95

Naphthalene

Concen: 46.547 ug/l

RT: 15.10 min Scan# 4146

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Instrument :

MSVOA_N

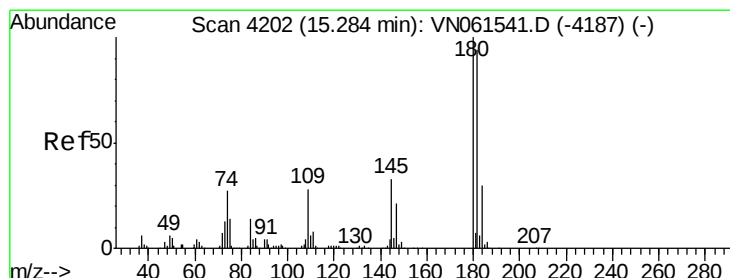
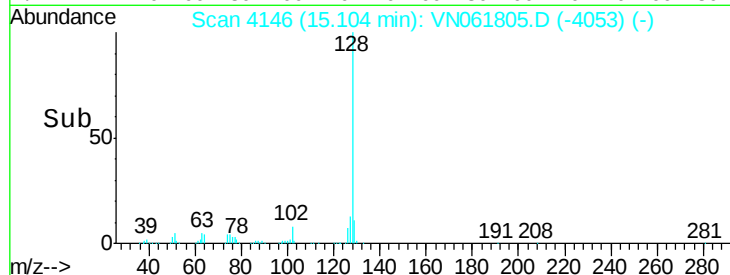
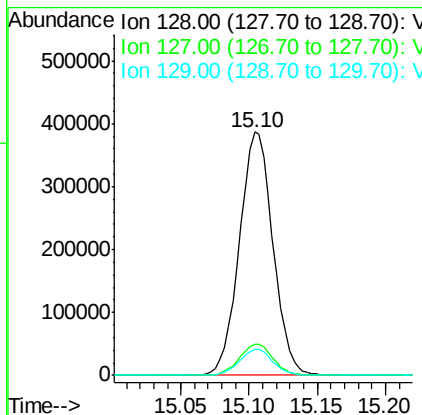
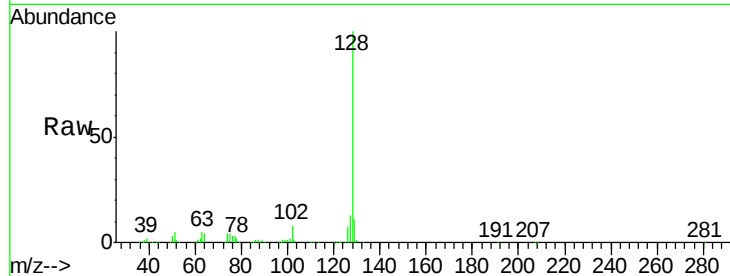
ClientSampleId :

VSTDCCC050EC

Tot Ion:	128	Resp:	660741
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.0	15.0
129	10.6	8.5	12.7

Manual Integrations
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#96

1,2,3-Trichlorobenzene

Concen: 52.101 ug/l

RT: 15.28 min Scan# 4202

Delta R.T. 0.00 min

Lab File: VN061805.D

Acq: 12 Jun 2020 20:41

Tgt Ion:	180	Resp:	238903
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.1	141.3
145	31.4	16.3	48.9

