

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060320\
 Data File : VN061631.D
 Acq On : 3 Jun 2020 12:19
 Operator : JC/MD
 Sample : VN0603MBS01
 Misc : 5.00µL/100µL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBS01

Manual Integrations
 APPROVED

MMDadoda
 6/4/2020 3:08:12 PM

Quant Time: Jun 04 08:01:29 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	7.62	168	316658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	524339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	487487	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	235773	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	176757	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
35) Dibromofluoromethane	7.54	113	137786	51.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.60%	
50) Toluene-d8	10.06	98	596830	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
62) 4-Bromofluorobenzene	12.37	95	211929	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	65954	18.773	ug/l	98
3) Chloromethane	2.03	50	72200	18.694	ug/l	98
4) Vinyl Chloride	2.16	62	94802	17.912	ug/l	99
5) Bromomethane	2.54	94	60452	19.905	ug/l	98
6) Chloroethane	2.67	64	61302	17.995	ug/l	100
7) Trichlorofluoromethane	2.98	101	124652	18.264	ug/l	99
8) Diethyl Ether	3.37	74	37620	18.026	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.72	101	58268	19.239	ug/l	98
10) Methyl Iodide	3.91	142	81104	19.291	ug/l	97
11) Tert butyl alcohol	4.73	59	51677	102.978	ug/l	99
12) 1,1-Dichloroethene	3.69	96	56665	17.512	ug/l	96
13) Acrolein	3.57	56	16153	91.712	ug/l	91
14) Allyl chloride	4.27	41	71111	16.810	ug/l	97
15) Acrylonitrile	4.93	53	127760	91.212	ug/l	98
16) Acetone	3.77	43	96270	88.584	ug/l	99
17) Carbon Disulfide	4.01	76	135612	19.050	ug/l	98
18) Methyl Acetate	4.27	43	59225	17.341	ug/l	98
19) Methyl tert-butyl Ether	4.99	73	199464	18.088	ug/l	99
20) Methylene Chloride	4.50	84	65370	17.948	ug/l	98
21) trans-1,2-Dichloroethene	4.98	96	64852	17.772	ug/l	94
22) Diisopropyl ether	5.90	45	166723	17.882	ug/l	97
23) Vinyl Acetate	5.84	43	633621	85.267	ug/l	98
24) 1,1-Dichloroethane	5.80	63	105956	17.922	ug/l	98
25) 2-Butanone	6.78	43	150057	83.923	ug/l	98
26) 2,2-Dichloropropane	6.77	77	97854	18.084	ug/l	100
27) cis-1,2-Dichloroethene	6.78	96	76946	18.622	ug/l	98
28) Bromochloromethane	7.15	49	44271	19.084	ug/l	96
29) Tetrahydrofuran	7.16	42	100297	85.065	ug/l	97
30) Chloroform	7.33	83	121196	18.529	ug/l	100
31) Cyclohexane	7.61	56	91705	17.247	ug/l #	92
32) 1,1,1-Trichloroethane	7.53	97	106548	17.877	ug/l	99
36) 1,1-Dichloropropene	7.75	75	86830	18.706	ug/l	99
37) Ethyl Acetate	6.88	43	67000	17.921	ug/l	96
38) Carbon Tetrachloride	7.73	117	82480	18.422	ug/l	99

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 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)
39) Methylcyclohexane	9.05	83	100472	17.561	ug/l	94
40) Benzene	8.00	78	267449	18.674	ug/l	100
41) Methacrylonitrile	7.12	41	23088	13.479	ug/l	89
42) 1,2-Dichloroethane	8.08	62	89050	18.572	ug/l	100
43) Isopropyl Acetate	8.12	43	114602	17.038	ug/l	93
44) Trichloroethene	8.80	130	82182	18.671	ug/l	99
45) 1,2-Dichloropropane	9.08	63	62936	18.506	ug/l	100
46) Dibromomethane	9.17	93	48657	18.655	ug/l	98
47) Bromodichloromethane	9.37	83	95642	18.508	ug/l	100
48) Methyl methacrylate	9.17	41	49233	16.269	ug/l	98
49) 1,4-Dioxane	9.17	88	22945	489.426	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	329398	86.903	ug/l	99
52) Toluene	10.12	92	177694	19.009	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	99696	17.909	ug/l	98
54) cis-1,3-Dichloropropene	9.81	75	109470	18.289	ug/l	99
55) 1,1,2-Trichloroethane	10.53	97	69724	18.722	ug/l	99
56) Ethyl methacrylate	10.40	69	93050	17.886	ug/l	99
57) 1,3-Dichloropropane	10.68	76	112760	18.931	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.66	63	182013	81.870	ug/l	98
59) 2-Hexanone	10.72	43	231063	84.882	ug/l	100
60) Dibromochloromethane	10.87	129	78717	18.592	ug/l	99
61) 1,2-Dibromoethane	10.98	107	73309	18.874	ug/l	100
64) Tetrachloroethene	10.60	164	87824	19.139	ug/l	99
65) Chlorobenzene	11.40	112	193049	19.051	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.48	131	72109	19.112	ug/l	98
67) Ethyl Benzene	11.48	91	330601	18.876	ug/l	99
68) m/p-Xylenes	11.59	106	258874	37.278	ug/l	99
69) o-Xylene	11.92	106	123247	18.686	ug/l	99
70) Styrene	11.94	104	201809	18.476	ug/l	99
71) Bromoform	12.10	173	51804	17.818	ug/l #	97
73) Isopropylbenzene	12.22	105	329158	19.128	ug/l	100
74) N-amyl acetate	12.04	43	91234	16.835	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.48	83	89641	18.589	ug/l	99
76) 1,2,3-Trichloropropane	12.53	75	82121m	19.155	ug/l	
77) Bromobenzene	12.50	156	85027	19.357	ug/l	99
78) n-propylbenzene	12.56	91	360146	18.747	ug/l	100
79) 2-Chlorotoluene	12.65	91	217924	19.024	ug/l	100
80) 1,3,5-Trimethylbenzene	12.71	105	272924	18.975	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.27	75	27817	16.592	ug/l	95
82) 4-Chlorotoluene	12.75	91	222429	18.457	ug/l	100
83) tert-Butylbenzene	12.97	119	235236	18.511	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	271699	19.015	ug/l	98
85) sec-Butylbenzene	13.15	105	299023	18.261	ug/l	98
86) p-Isopropyltoluene	13.26	119	275560	18.273	ug/l	100
87) 1,3-Dichlorobenzene	13.26	146	148614	19.106	ug/l	100
88) 1,4-Dichlorobenzene	13.34	146	150871	19.040	ug/l	98
89) n-Butylbenzene	13.59	91	224569	17.779	ug/l	99
90) Hexachloroethane	13.85	117	34195	20.504	ug/l	98
91) 1,2-Dichlorobenzene	13.63	146	145101	19.520	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.25	75	15981	16.249	ug/l	98

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VN0603MBS01

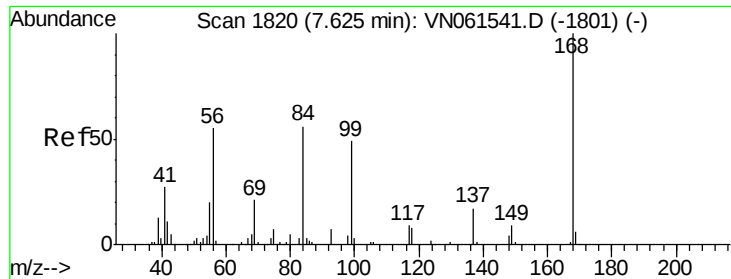
Manual Integrations
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	80167	18.440	ug/l	99
94) Hexachlorobutadiene	14.99	225	33241	17.928	ug/l	99
95) Naphthalene	15.10	128	242833	18.352	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	79141	18.515	ug/l	100

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion:168 Resp: 316658

Ion Ratio Lower Upper

168 100

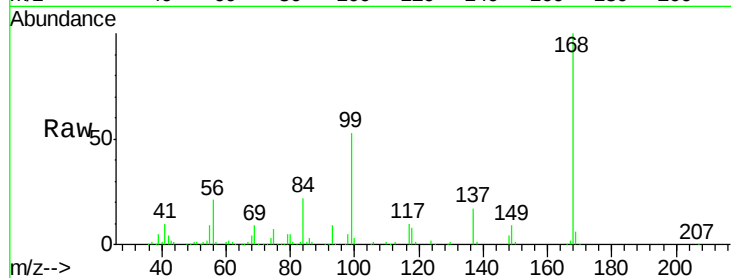
99 53.3 45.0 67.4

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.62

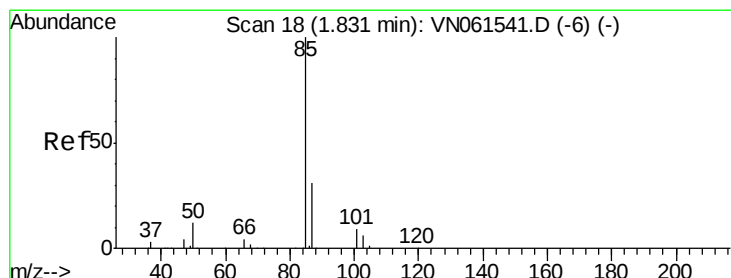
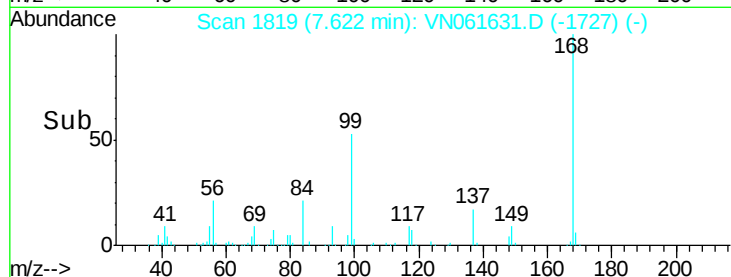
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#2

Dichlorodifluoromethane

Concen: 18.773 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061631.D

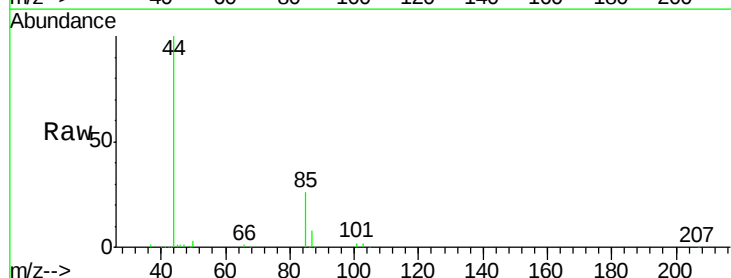
Acq: 3 Jun 2020 12:19

Tgt Ion: 85 Resp: 65954

Ion Ratio Lower Upper

85 100

87 30.3 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.83

50000

40000

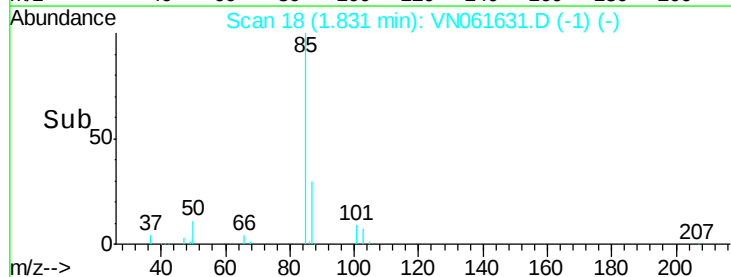
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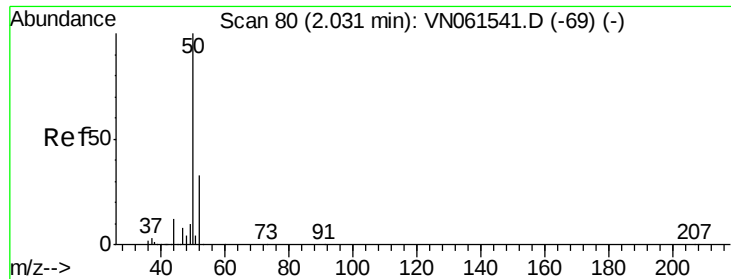
20000

10000

0

Time--> 1.80 1.85 1.90





#3

Chloromethane

Concen: 18.694 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion: 50 Resp: 72200

Ion Ratio Lower Upper

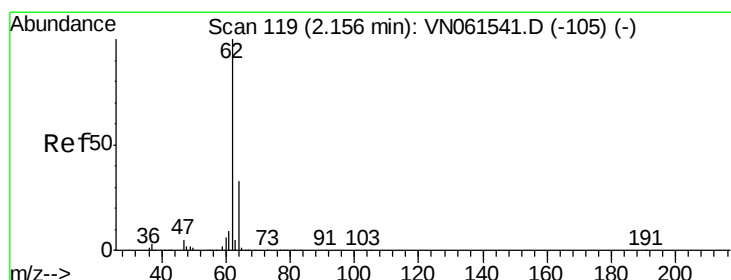
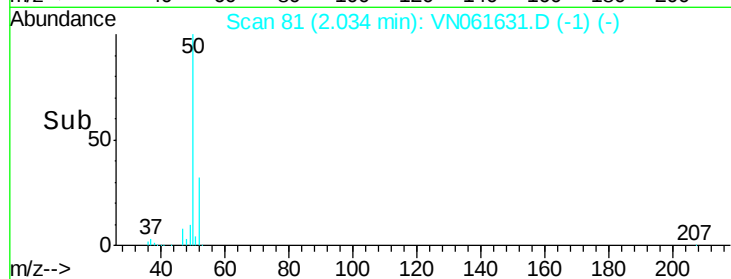
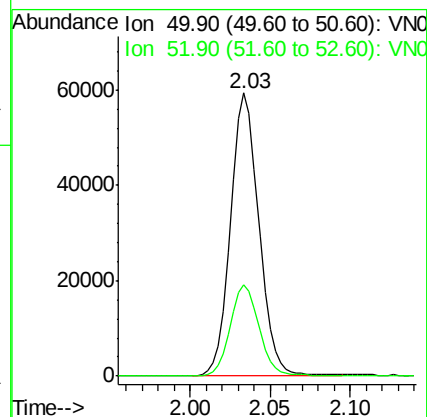
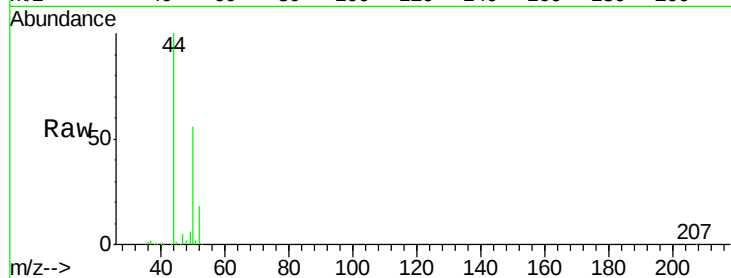
50 100

52 32.2 26.7 40.1

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#4

Vinyl Chloride

Concen: 17.912 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN061631.D

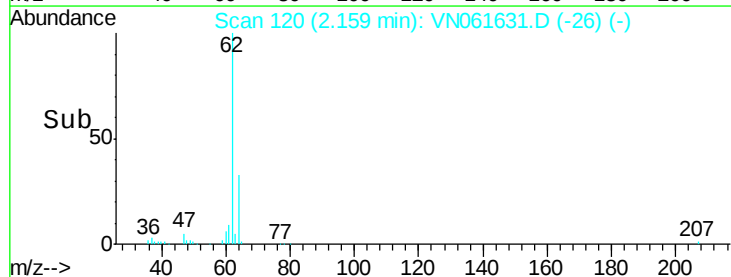
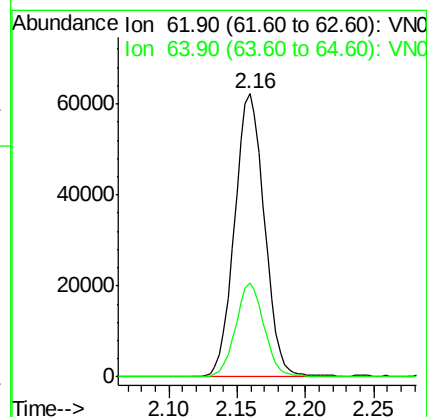
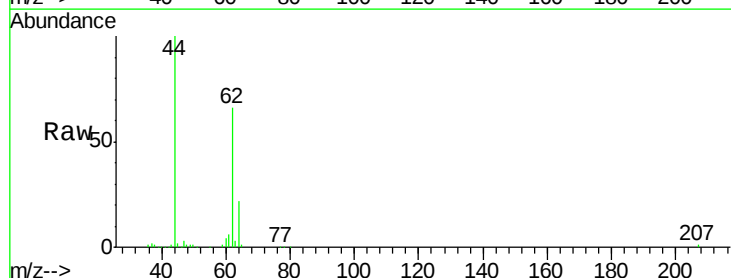
Acq: 3 Jun 2020 12:19

Tgt Ion: 62 Resp: 94802

Ion Ratio Lower Upper

62 100

64 33.4 26.2 39.2





#5

Bromomethane

Concen: 19.905 ug/l

RT: 2.54 min Scan# 238

Delta R.T. 0.01 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion: 94 Resp: 60452

Ion Ratio Lower Upper

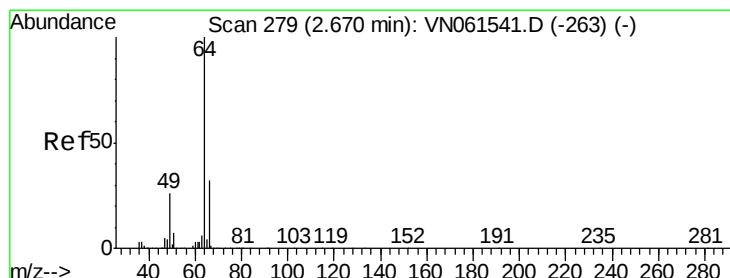
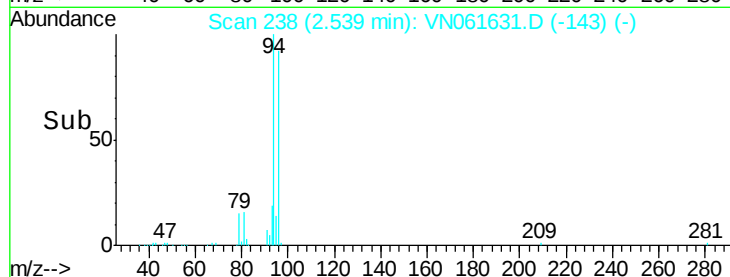
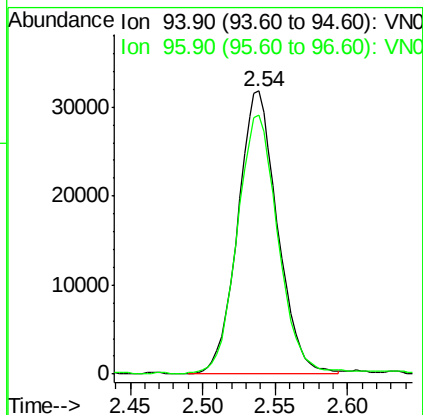
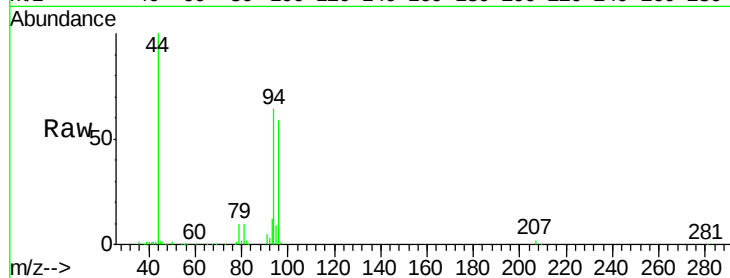
94 100

96 91.2 74.8 112.2

Manual Integrations
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#6

Chloroethane

Concen: 17.995 ug/l

RT: 2.67 min Scan# 280

Delta R.T. 0.00 min

Lab File: VN061631.D

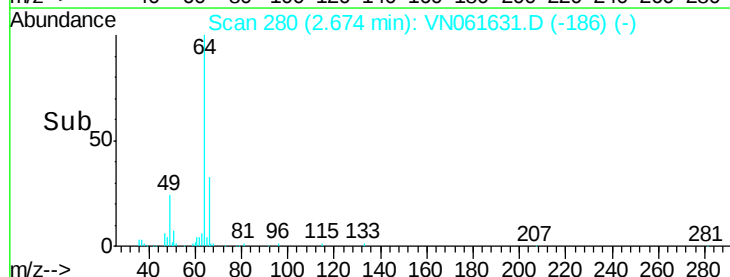
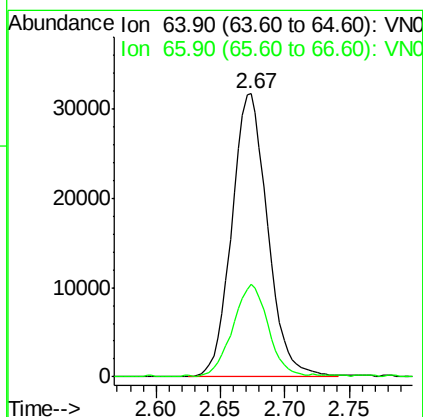
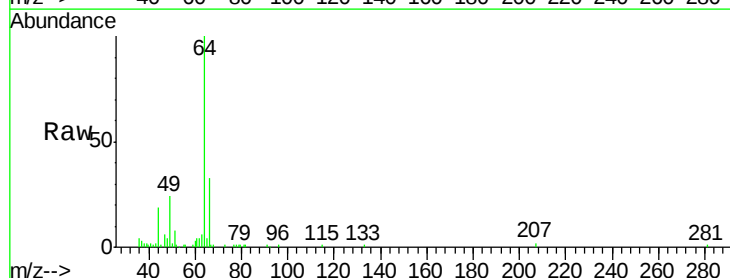
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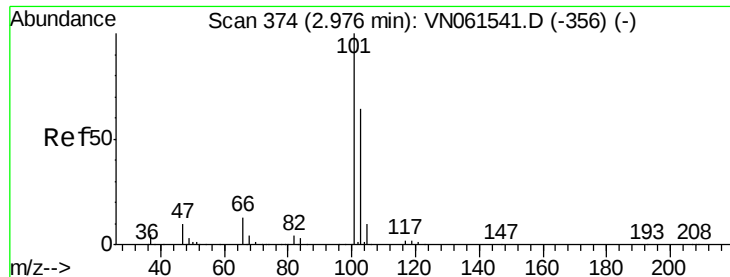
Tgt Ion: 64 Resp: 61302

Ion Ratio Lower Upper

64 100

66 32.0 25.6 38.4





#7

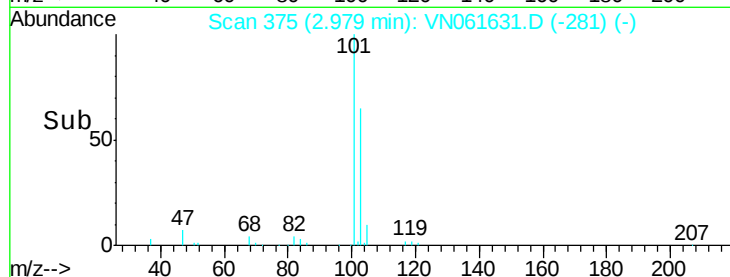
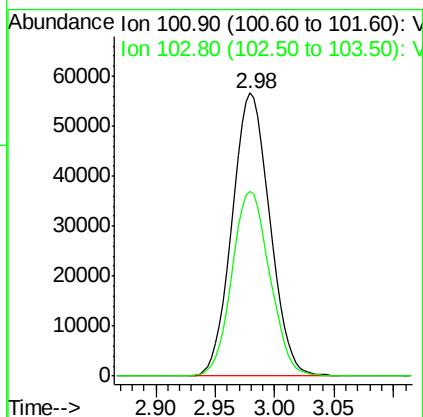
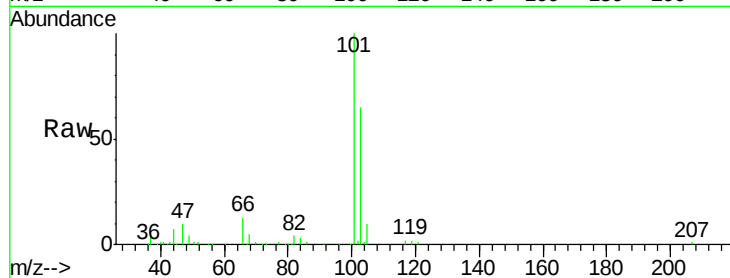
Trichlorofluoromethane
Concen: 18.264 ug/l
RT: 2.98 min Scan# 375
Delta R.T. 0.00 min
Lab File: VN061631.D
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Tot Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.4	77.2

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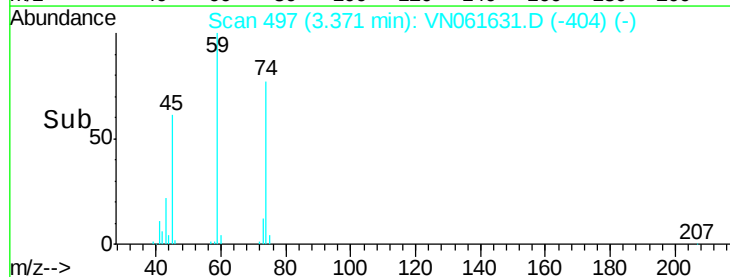
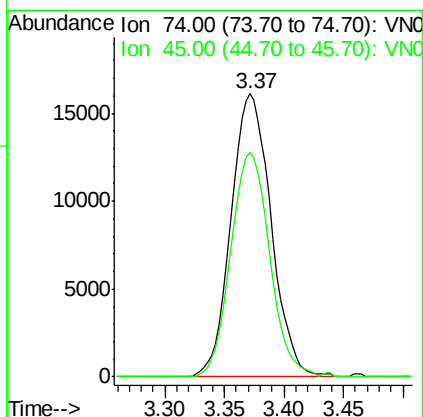
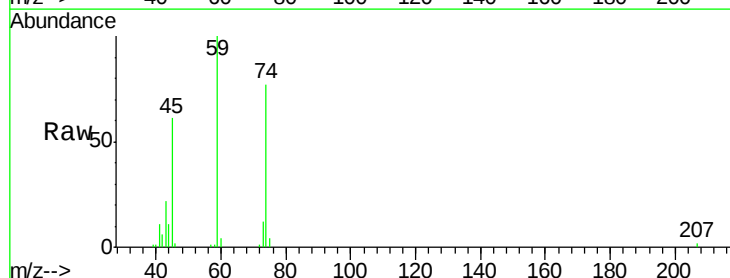
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#8

Diethyl Ether
Concen: 18.026 ug/l
RT: 3.37 min Scan# 497
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
74	100		
45	76.9	39.9	119.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.239 ug/l

RT: 3.72 min Scan# 604

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

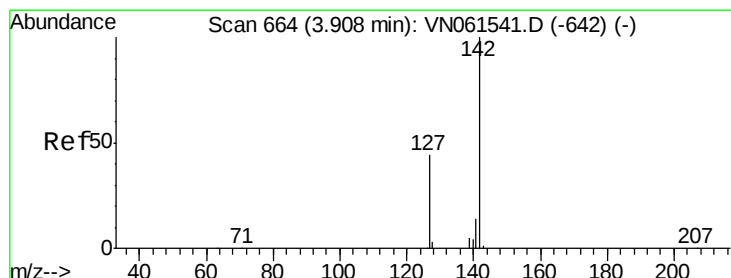
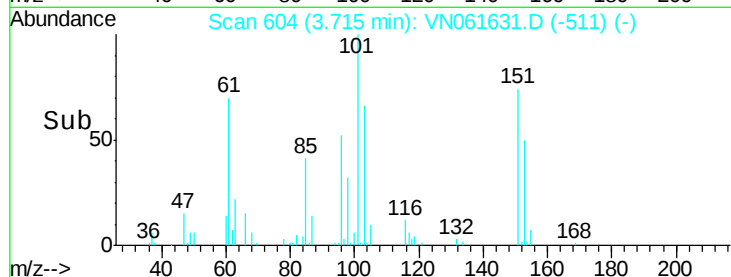
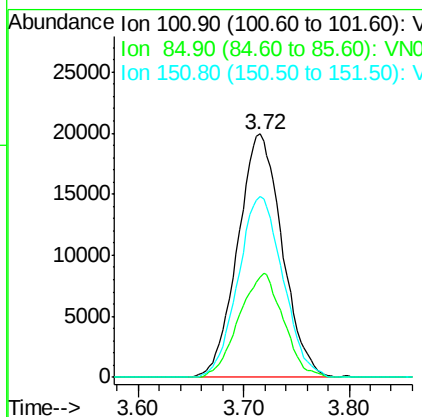
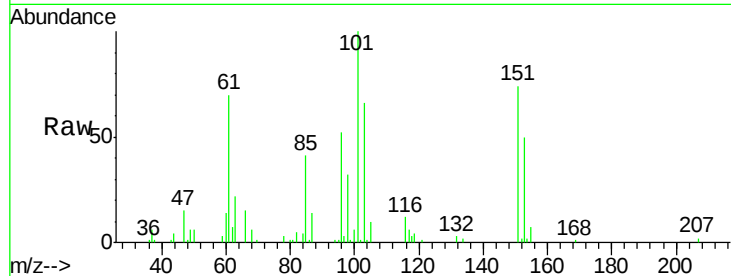
ClientSampled :

VN0603MBS01

Tot Ion:	101	Resp:	58268
Ion Ratio	Lower	Upper	
101	100		
85	42.5	35.2	52.8
151	74.9	61.0	91.6

Manual Integrations
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#10

Methyl Iodide

Concen: 19.291 ug/l

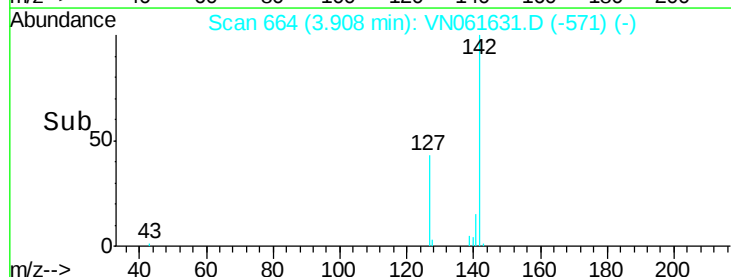
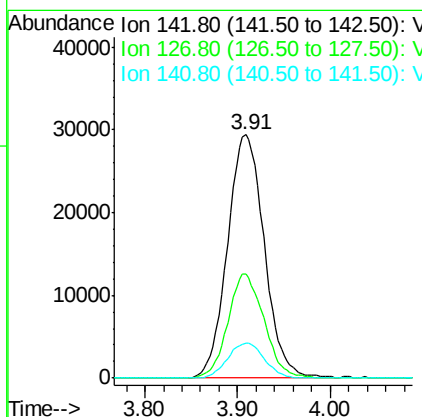
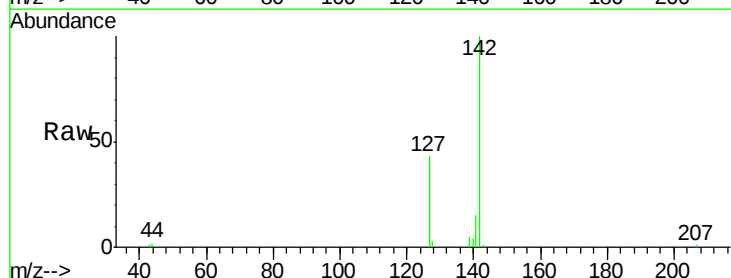
RT: 3.91 min Scan# 664

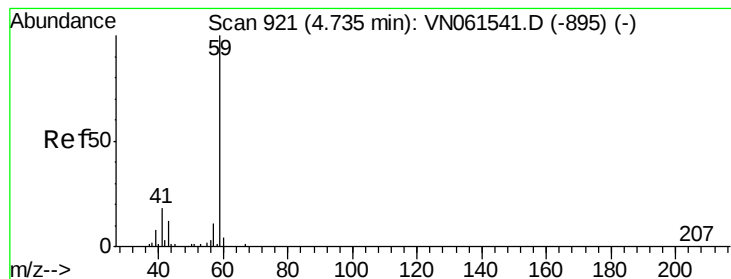
Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Tgt Ion:	142	Resp:	81104
Ion Ratio	Lower	Upper	
142	100		
127	41.8	35.5	53.3
141	14.2	11.5	17.3





#11

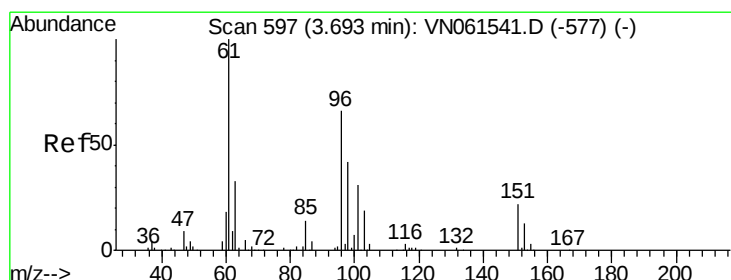
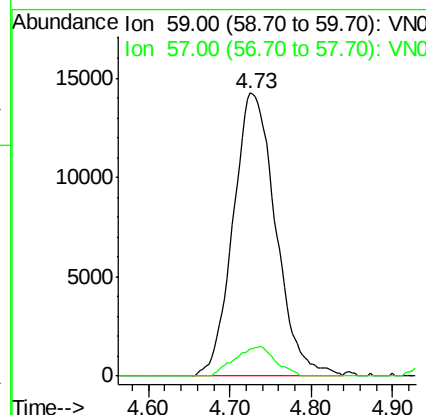
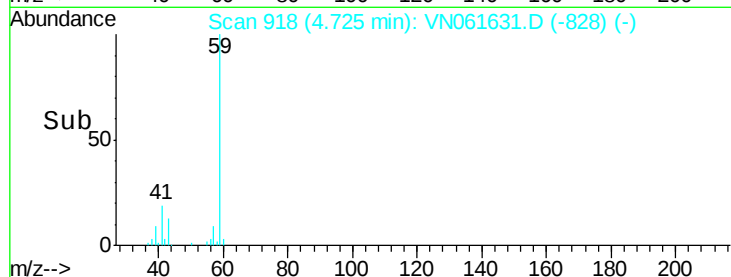
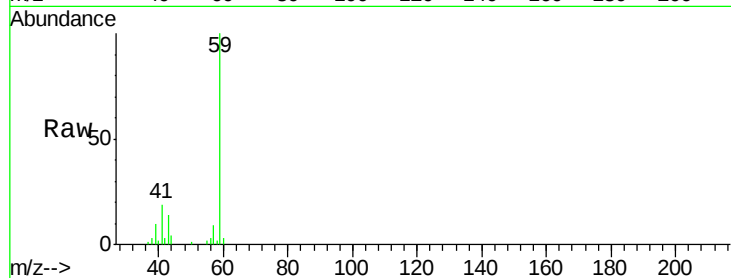
Tert butyl alcohol
Concen: 102.978 ug/l
RT: 4.73 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ratio	Lower	Upper
59	100		
57	9.9	8.4	12.6

Manual Integrations
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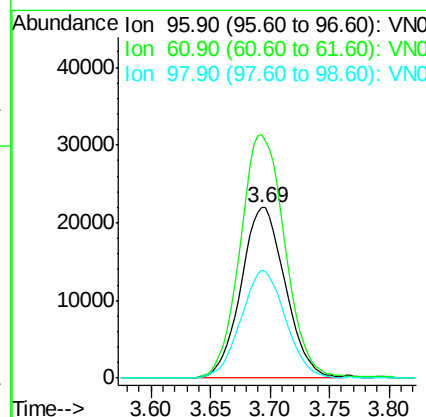
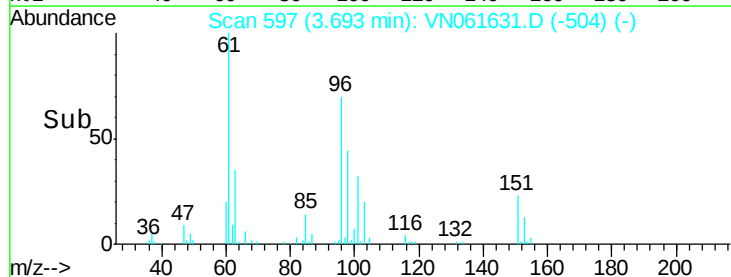
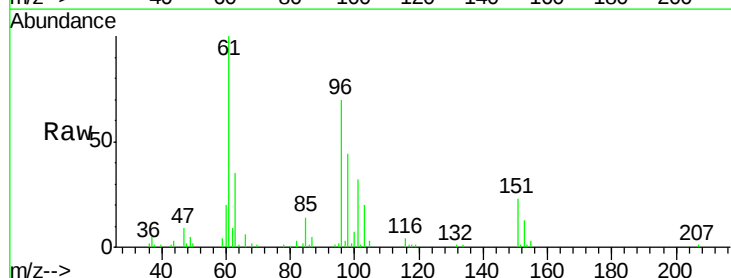
MMDadoda
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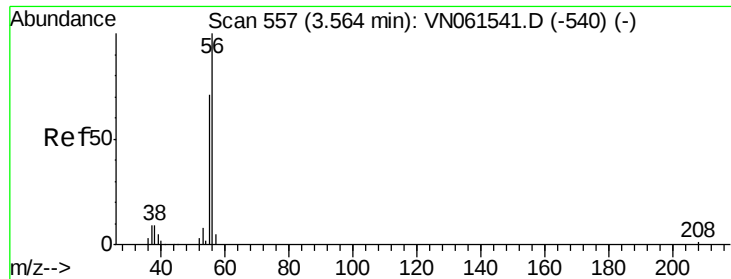


#12

1,1-Dichloroethene
Concen: 17.512 ug/l
RT: 3.69 min Scan# 597
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.0	120.5	180.7
98	63.2	50.8	76.2





#13

Acrolein

Concen: 91.712 ug/l

RT: 3.57 min Scan# 559

Delta R.T. 0.01 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion: 56 Resp: 16153

Ion Ratio Lower Upper

56 100

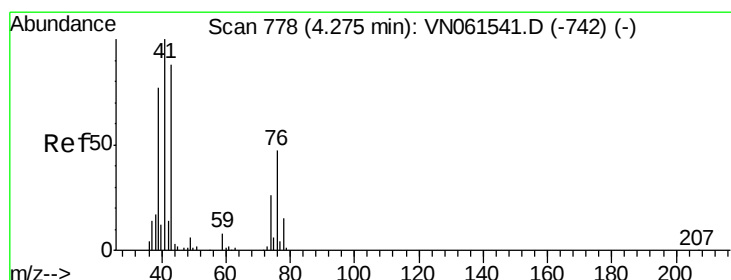
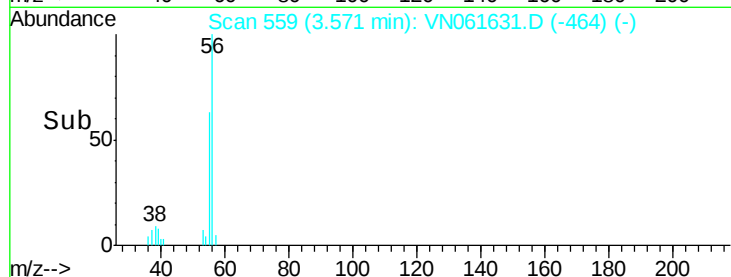
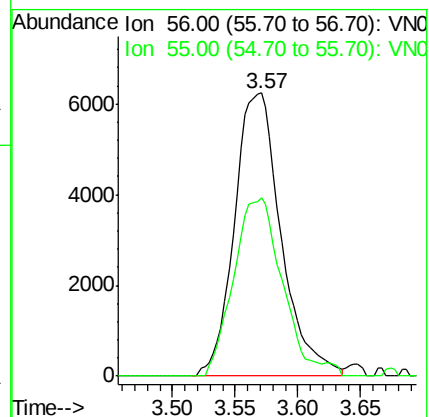
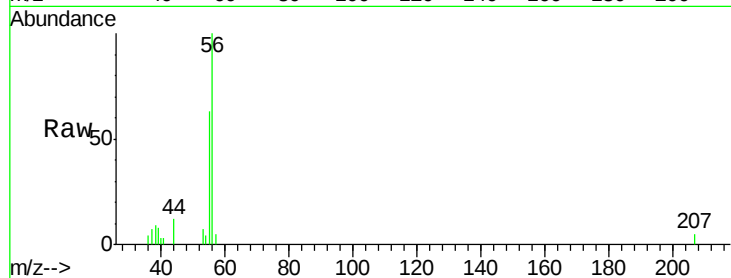
55 64.8 58.0 87.0

Manual Integrations

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#14

Allyl chloride

Concen: 16.810 ug/l

RT: 4.27 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

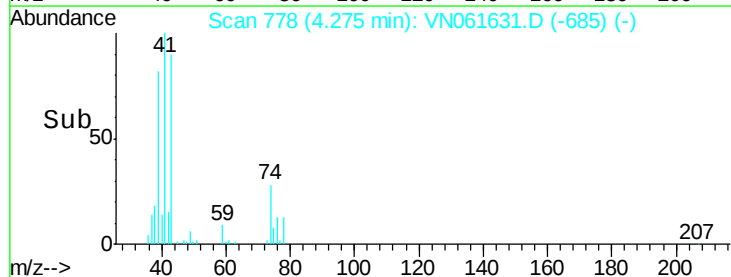
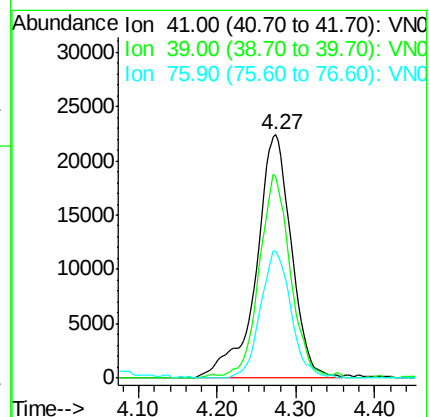
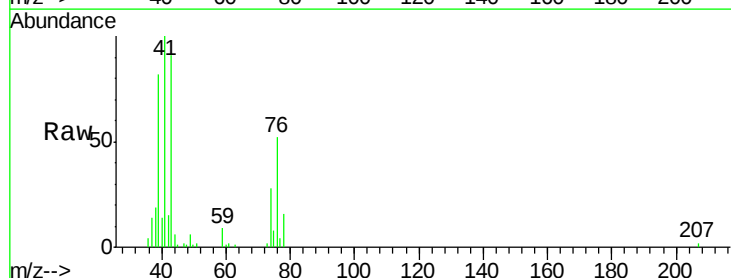
Tgt Ion: 41 Resp: 71111

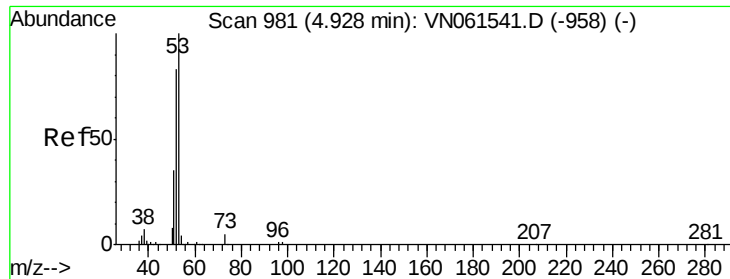
Ion Ratio Lower Upper

41 100

39 70.9 58.6 88.0

76 45.2 34.2 51.4





#15

Acrylonitrile

Concen: 91.212 ug/l

RT: 4.93 min Scan# 981

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

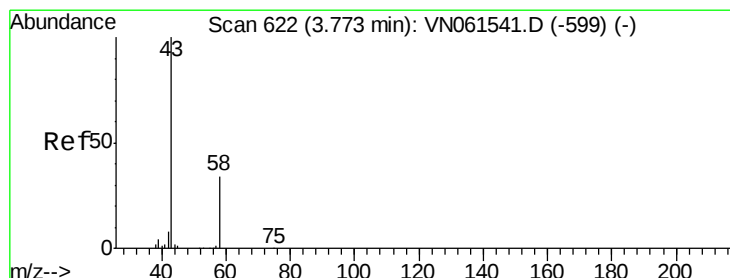
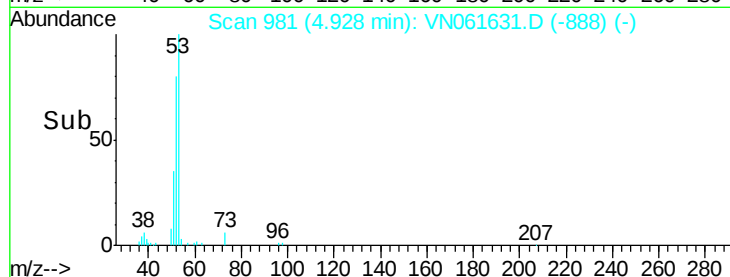
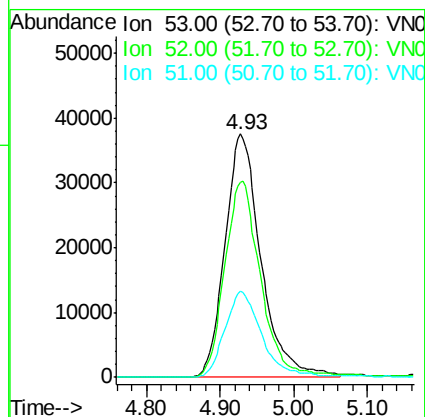
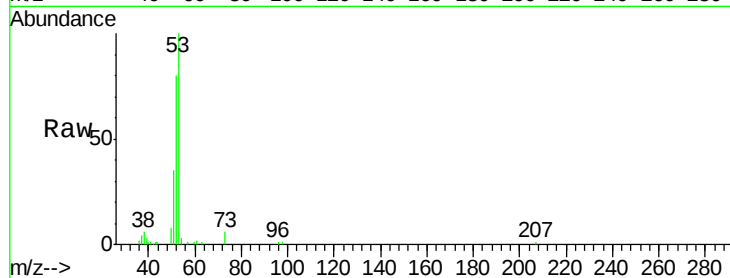
ClientSampleId :

VN0603MBS01

Tot Ion:	53	Resp:	127760
Ion Ratio	Lower	Upper	
53	100		
52	79.5	65.4	98.2
51	36.1	29.0	43.6

Manual Integrations
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#16

Acetone

Concen: 88.584 ug/l

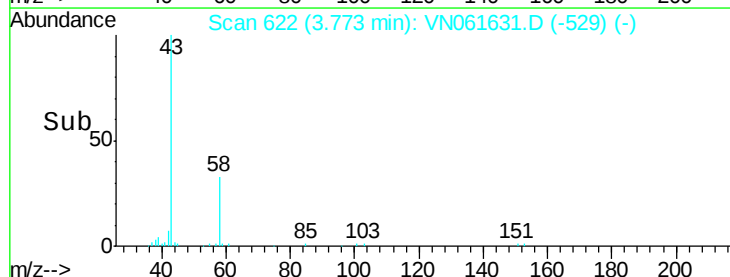
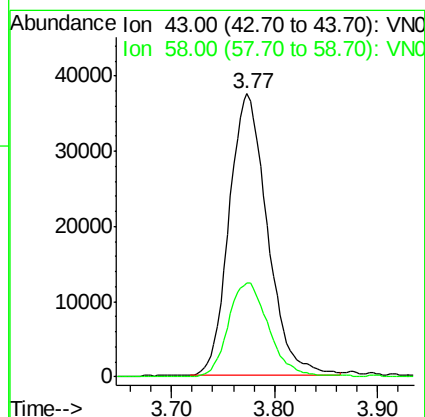
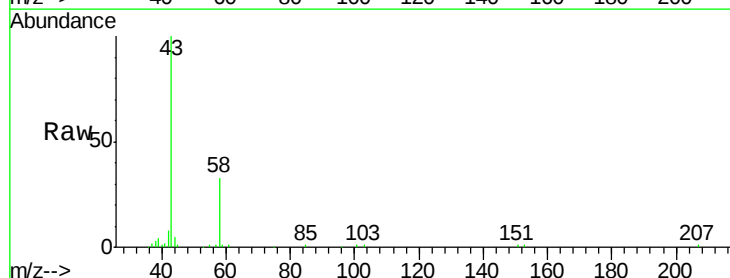
RT: 3.77 min Scan# 622

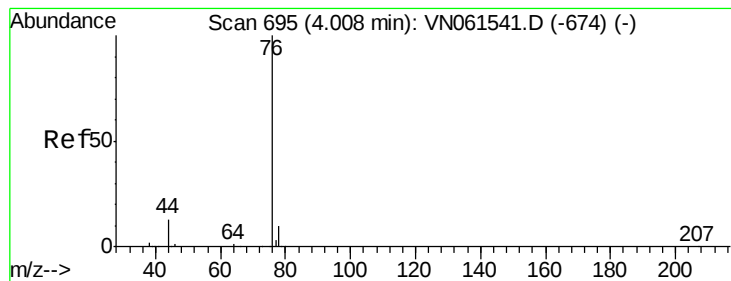
Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Tgt Ion:	43	Resp:	96270
Ion Ratio	Lower	Upper	
43	100		
58	33.3	27.2	40.8





#17

Carbon Disulfide

Concen: 19.050 ug/l

RT: 4.01 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion: 76 Resp: 135612

Ion Ratio Lower Upper

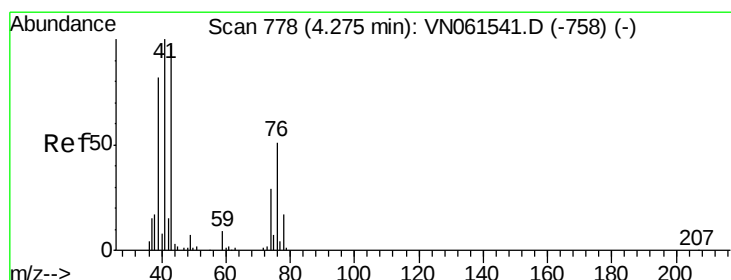
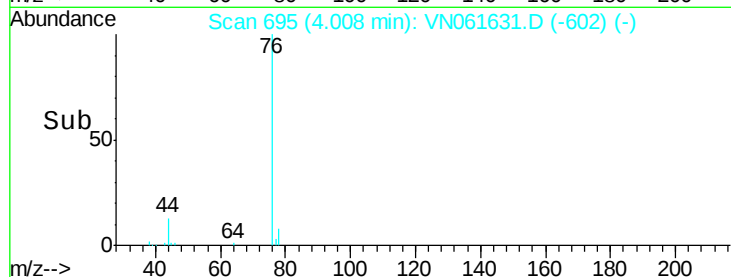
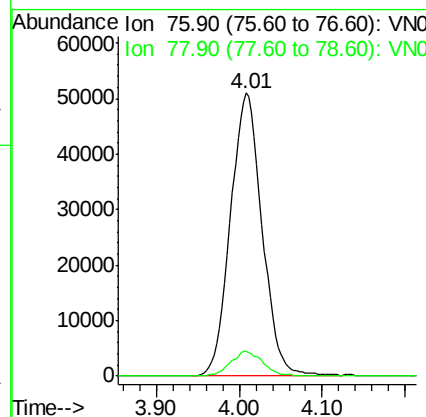
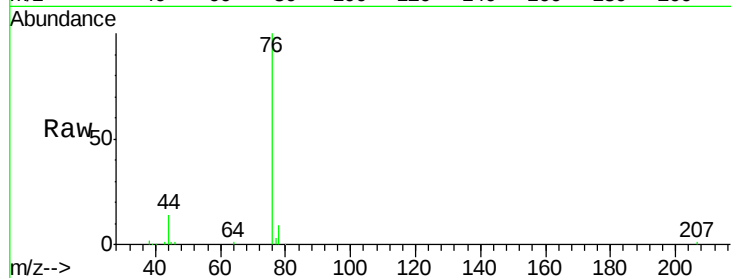
76 100

78 9.0 7.8 11.6

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#18

Methyl Acetate

Concen: 17.341 ug/l

RT: 4.27 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN061631.D

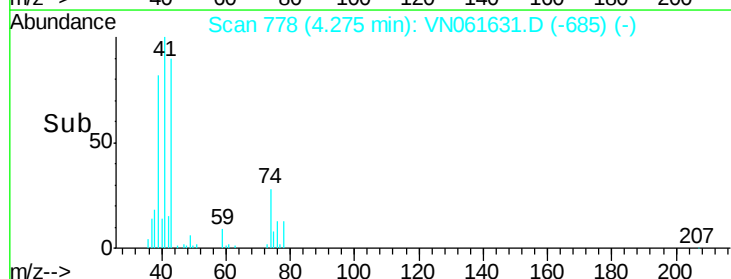
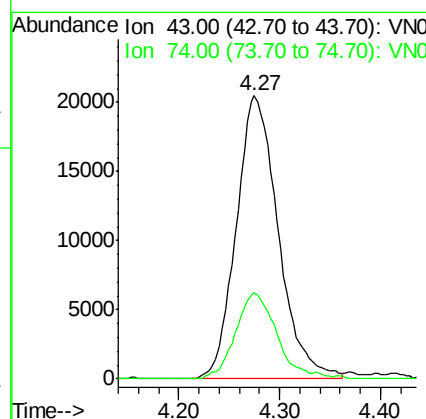
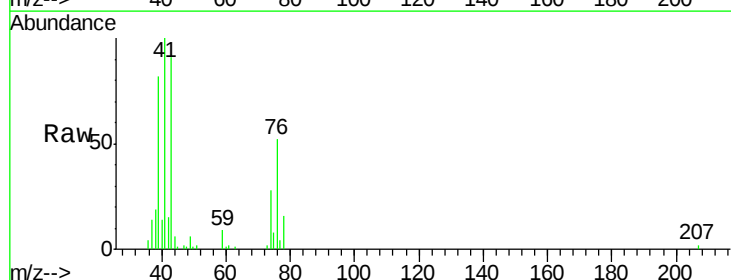
Acq: 3 Jun 2020 12:19

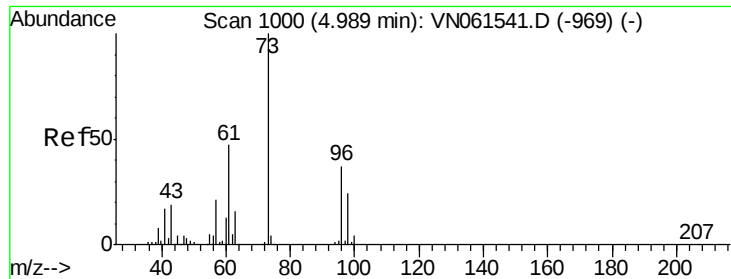
Tgt Ion: 43 Resp: 59225

Ion Ratio Lower Upper

43 100

74 29.9 23.2 34.8





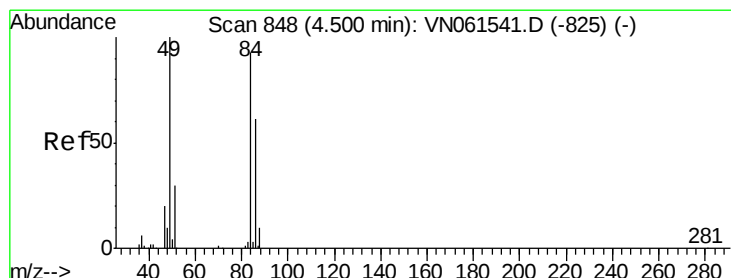
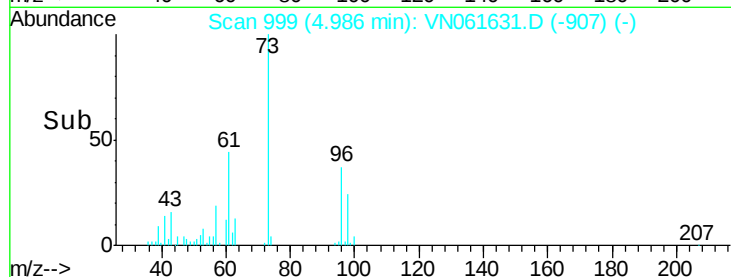
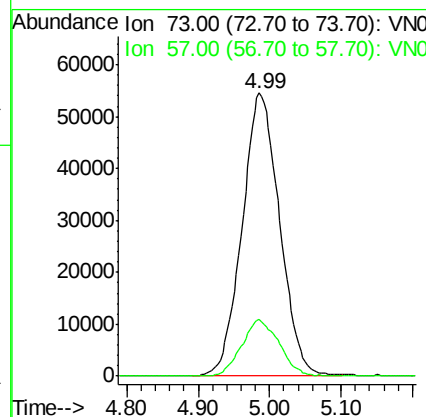
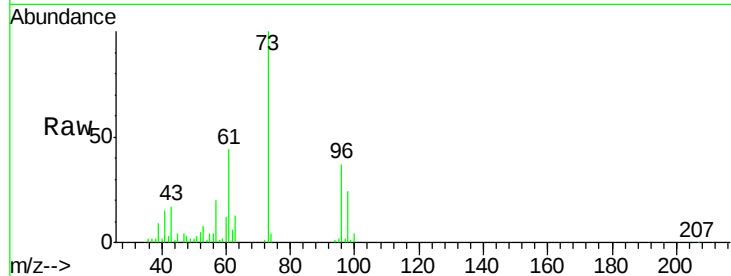
#19
Methvl tert-butvl Ether
Concen: 18.088 ug/l
RT: 4.99 min Scan# 999
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion: 73 Resp: 199464
Ion Ratio Lower Upper
73 100
57 19.9 16.4 24.6

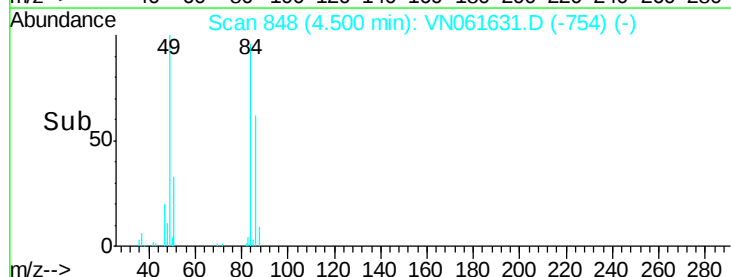
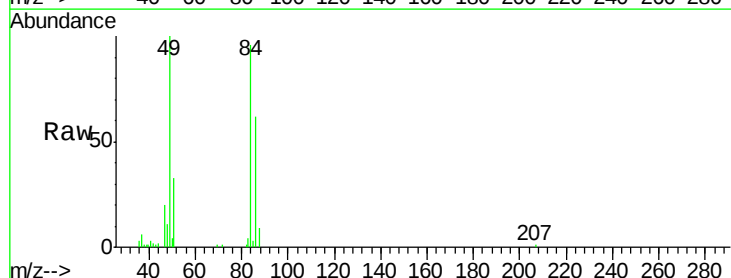
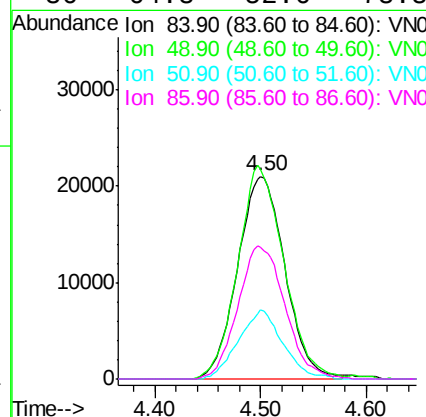
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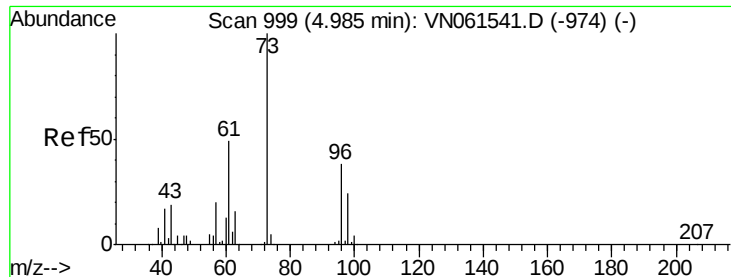
MMDadoda
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#20
Methylene Chloride
Concen: 17.948 ug/l
RT: 4.50 min Scan# 848
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion: 84 Resp: 65370
Ion Ratio Lower Upper
84 100
49 103.8 85.8 128.8
51 33.9 26.2 39.2
86 64.8 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 17.772 ug/l

RT: 4.98 min Scan# 998

Delta R.T. -0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

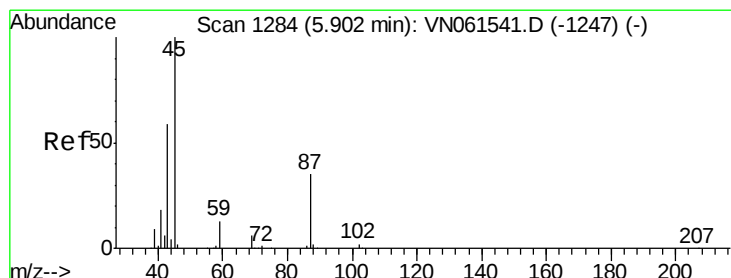
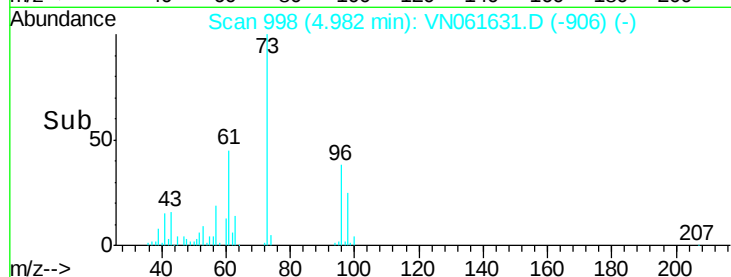
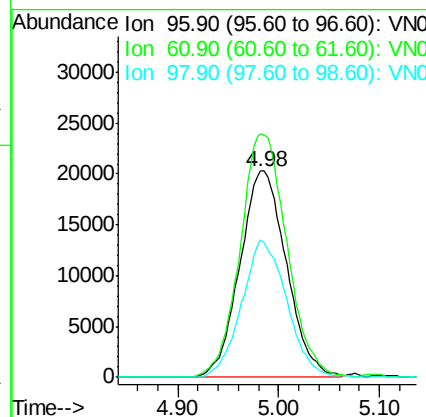
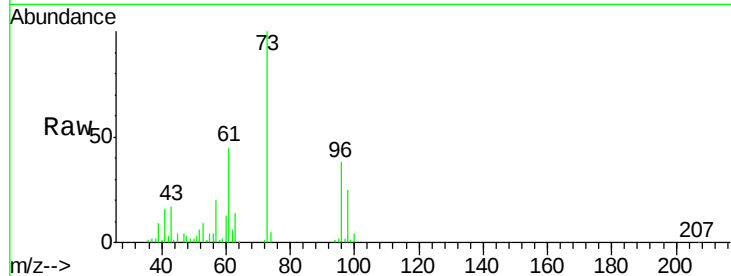
ClientSampleId :

VN0603MBS01

Tot Ion:	96	Resp:	64852
Ion	Ratio	Lower	Upper
96	100		
61	118.1	101.4	152.0
98	66.6	50.6	76.0

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#22

Diisopropyl ether

Concen: 17.882 ug/l

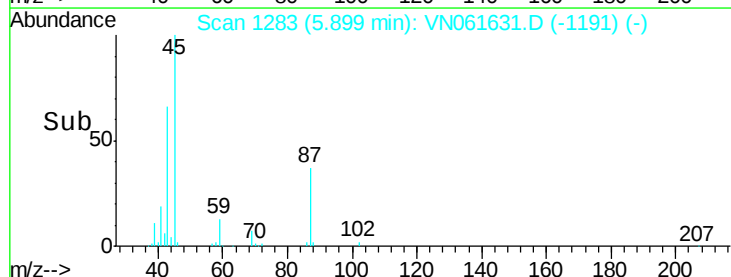
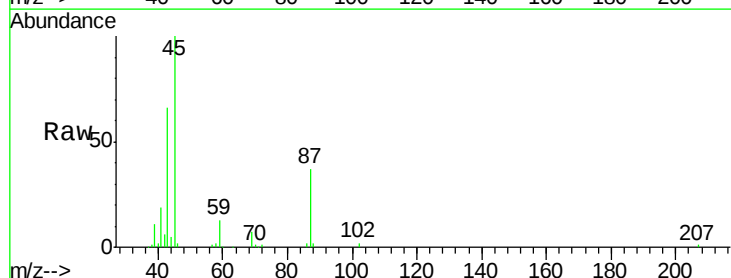
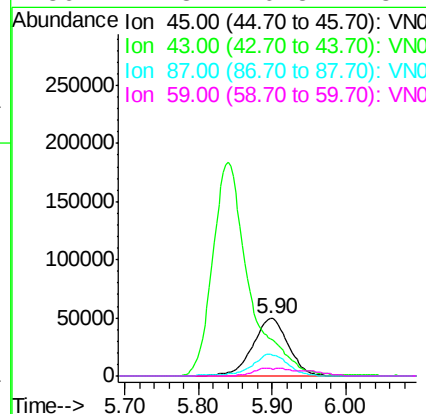
RT: 5.90 min Scan# 1283

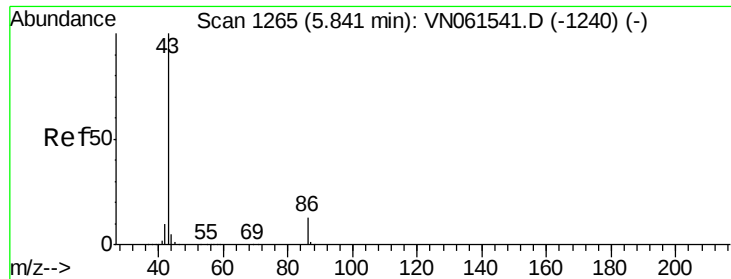
Delta R.T. -0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Tgt Ion:	45	Resp:	166723
Ion	Ratio	Lower	Upper
45	100		
43	63.2	47.9	71.9
87	37.1	28.4	42.6
59	12.8	10.5	15.7





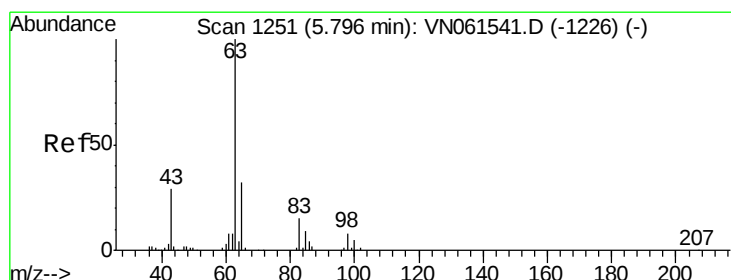
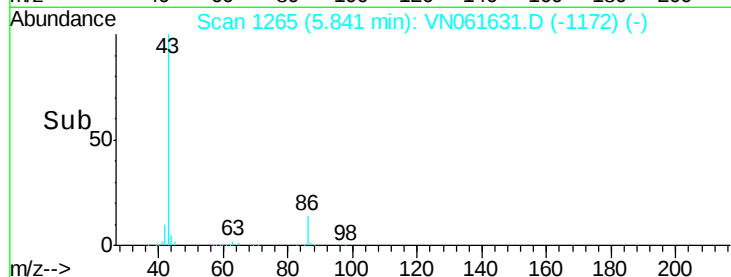
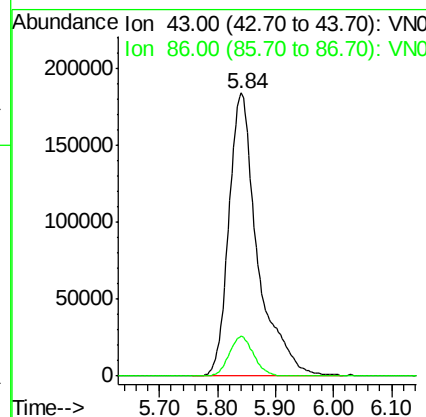
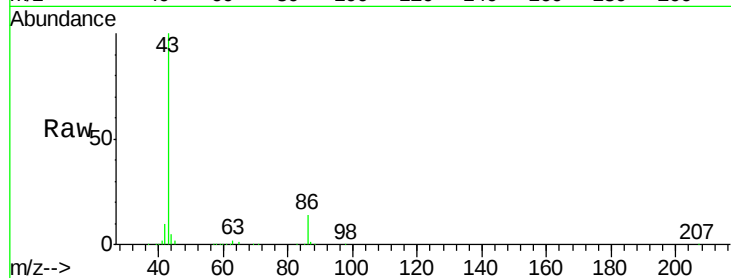
#23
 Vinyl Acetate
 Concen: 85.267 ug/l
 RT: 5.84 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBS01

Tot Ion	Ratio	Lower	Upper
43	100		
86	14.0	10.6	16.0

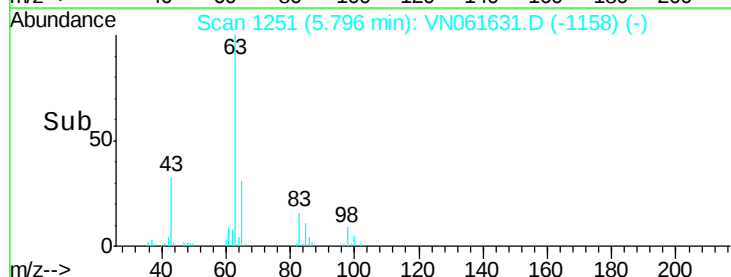
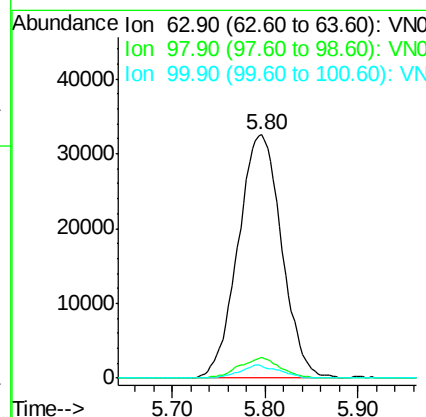
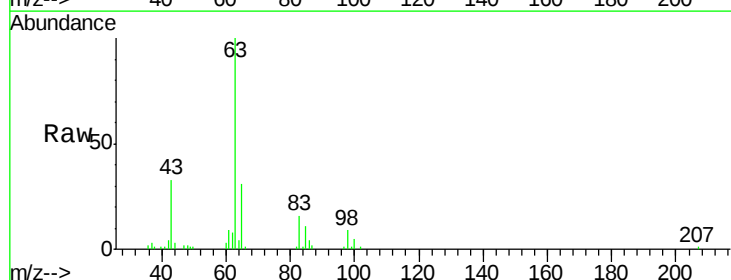
Manual Integrations
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#24
 1,1-Dichloroethane
 Concen: 17.922 ug/l
 RT: 5.80 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
63	100		
98	8.5	3.8	11.4
100	4.7	2.5	7.6





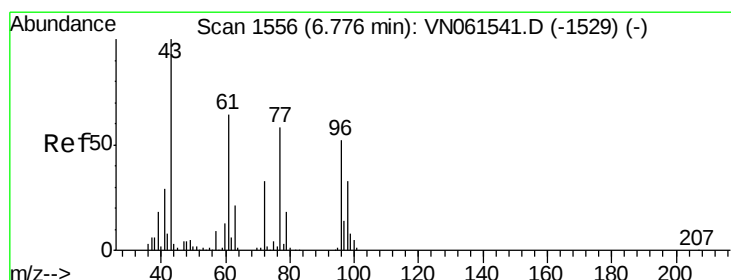
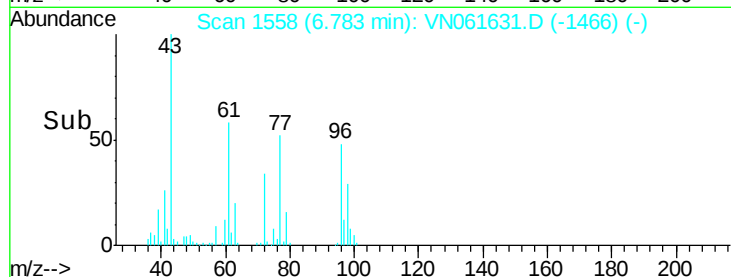
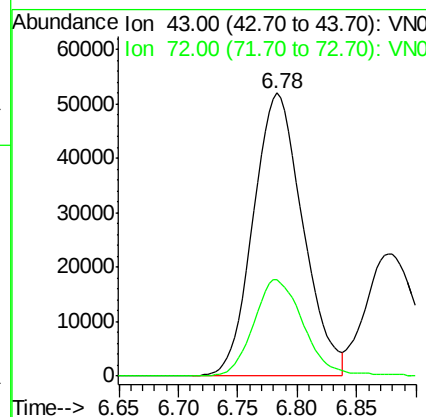
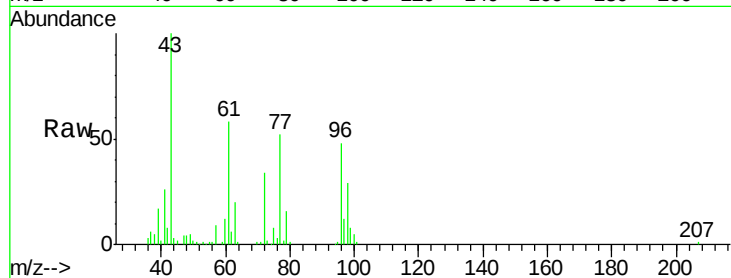
#25
2-Butanone
Concen: 83.923 ug/l
RT: 6.78 min Scan# 1558
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampled :
VN0603MBS01

Tot Ion: 43 Resp: 150057
Ion Ratio Lower Upper
43 100
72 33.9 26.0 39.0

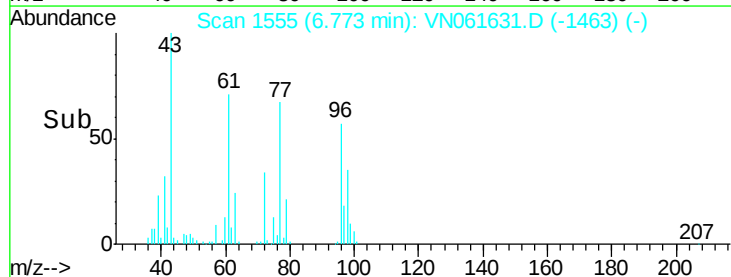
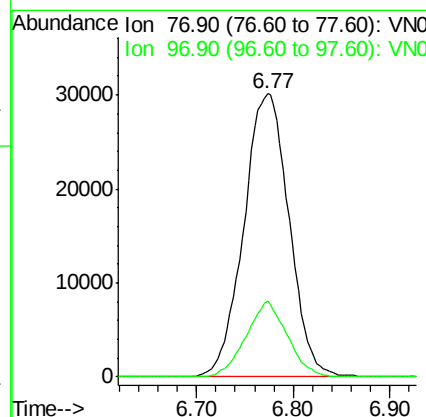
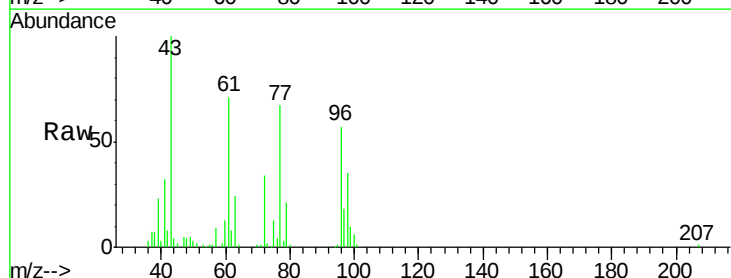
Manual Integrations
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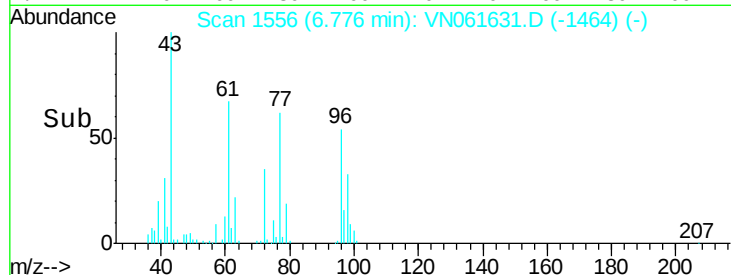
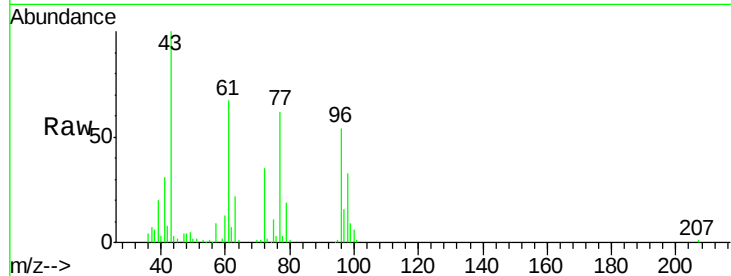
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#26
2,2-Dichloropropane
Concen: 18.084 ug/l
RT: 6.77 min Scan# 1555
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion: 77 Resp: 97854
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 18.622 ug/l

RT: 6.78 min Scan# 1556

Delta R.T. -0.00 min

Lab File: VN061631.D

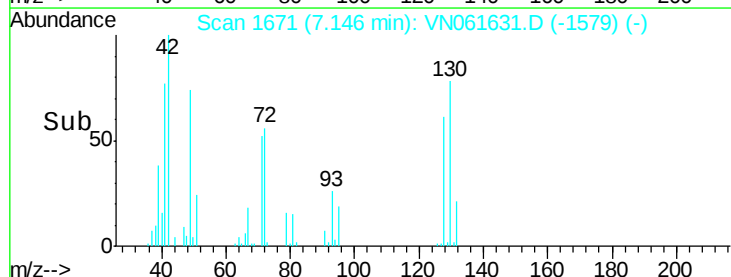
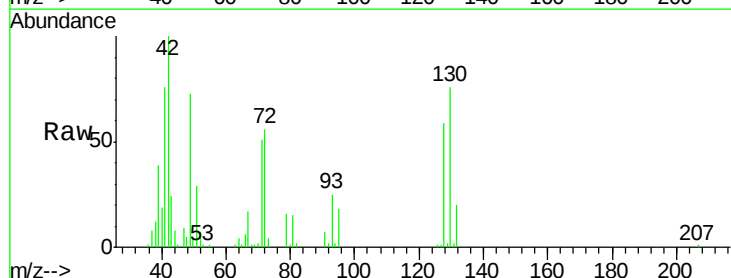
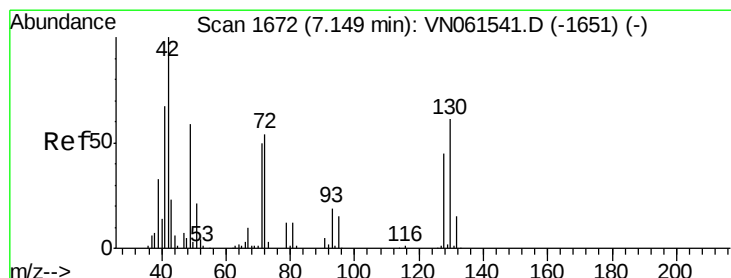
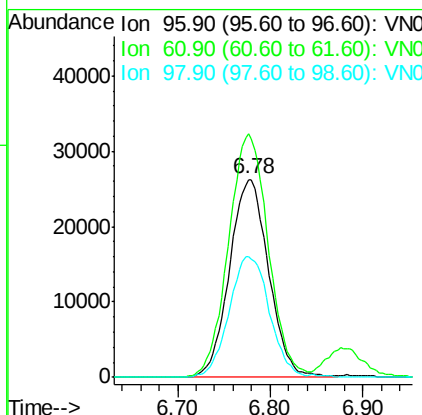
Acq: 3 Jun 2020 12:19

Tot Ion:	96	Resp:	76946
Ion	Ratio	Lower	Upper
96	100		
61	124.7	0.0	252.2
98	62.6	0.0	129.2

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

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#28

Bromochloromethane

Concen: 19.084 ug/l

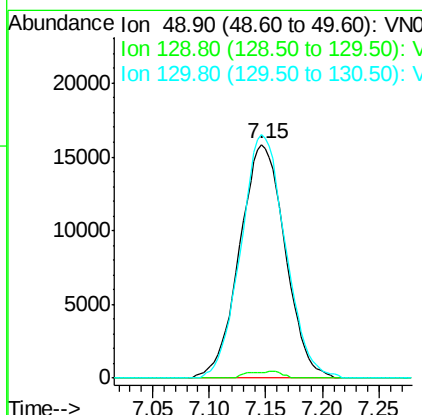
RT: 7.15 min Scan# 1671

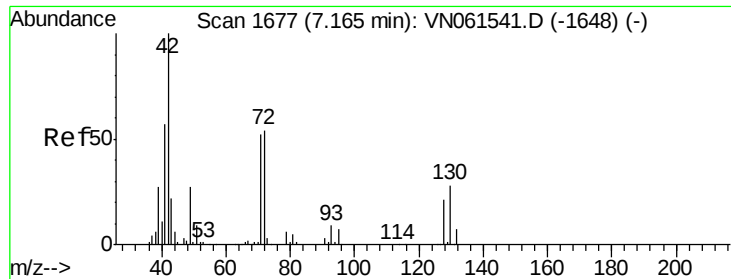
Delta R.T. -0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Tgt Ion:	49	Resp:	44271
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.8
130	102.1	78.8	118.2





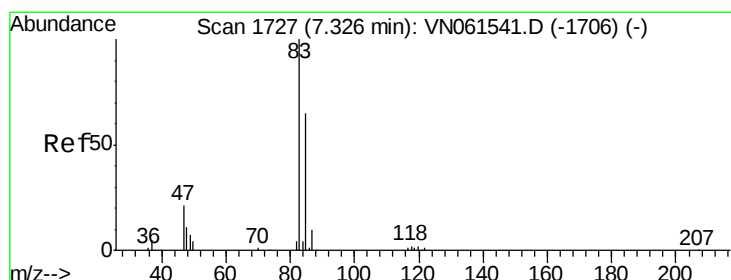
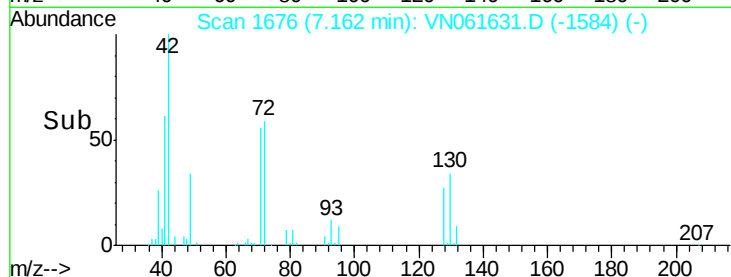
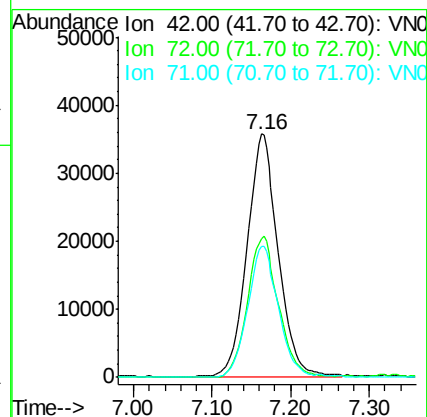
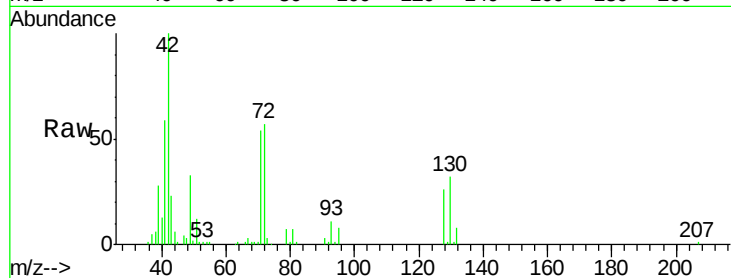
#29
Tetrahydrofuran
Concen: 85.065 ug/l
RT: 7.16 min Scan# 1676
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ratio	Lower	Upper
42	100		
72	57.3	43.6	65.4
71	52.8	41.2	61.8

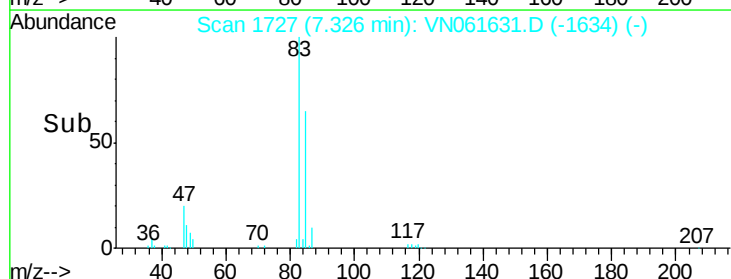
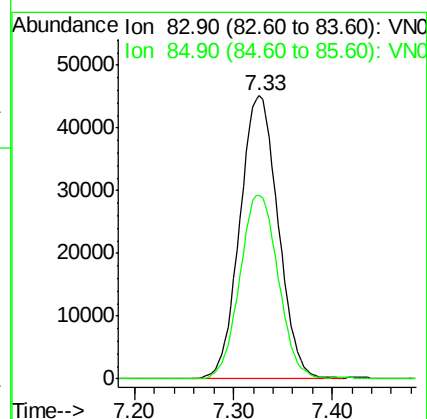
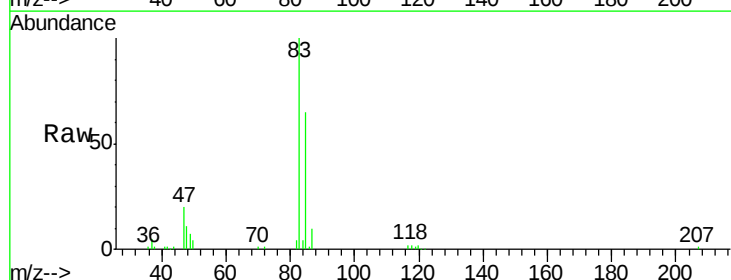
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#30
Chloroform
Concen: 18.529 ug/l
RT: 7.33 min Scan# 1727
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.7	77.5





#31

Cyclohexane

Concen: 17.247 ug/l

RT: 7.61 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

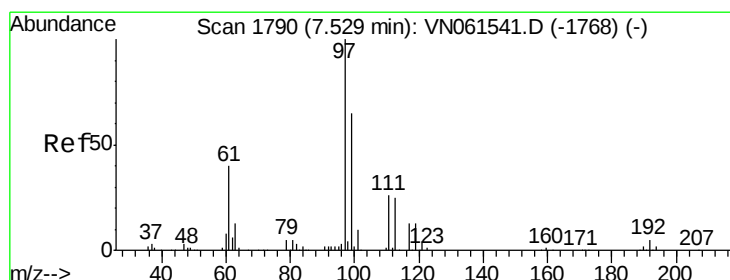
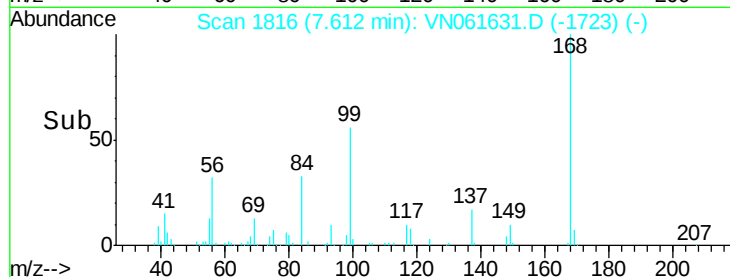
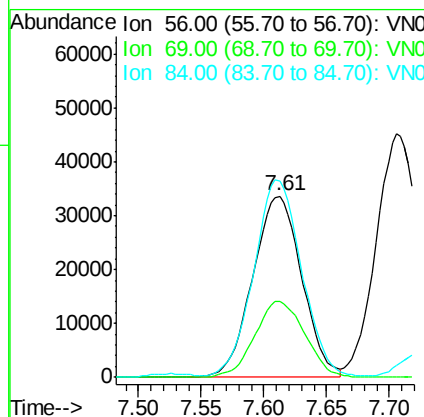
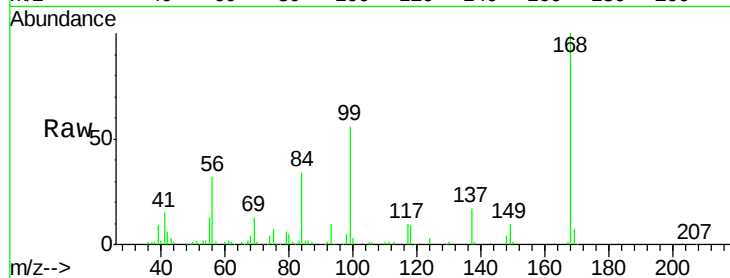
ClientSampleId :

VN0603MBS01

Tot Ion:	56	Resp:	91705
Ion	Ratio	Lower	Upper
56	100		
69	41.9	27.8	41.8#
84	106.8	79.9	119.9

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#32

1,1,1-Trichloroethane

Concen: 17.877 ug/l

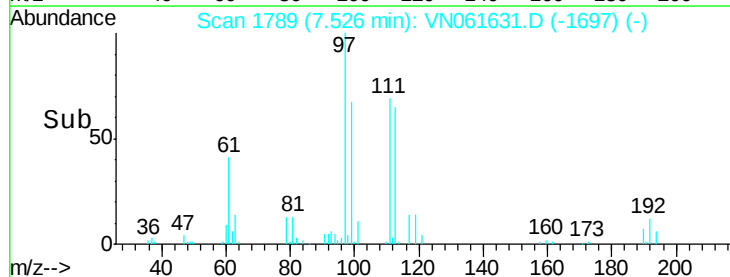
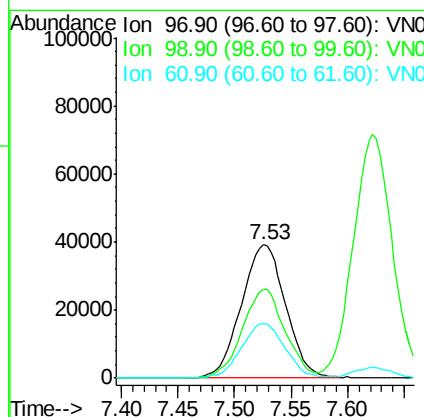
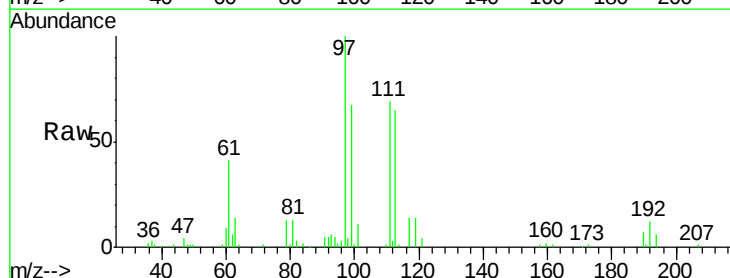
RT: 7.53 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Tgt Ion:	97	Resp:	106548
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	40.3	31.4	47.0





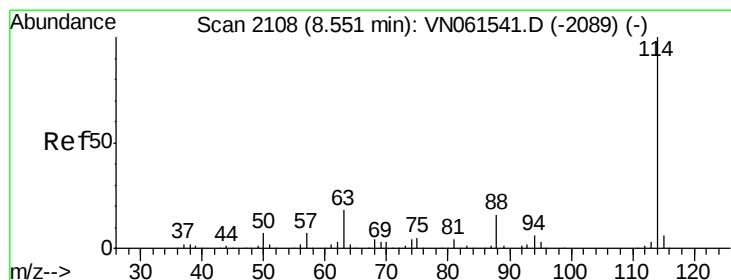
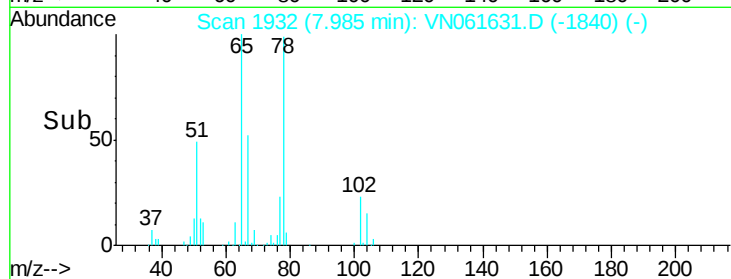
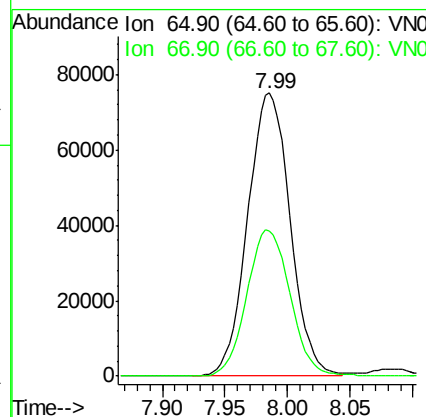
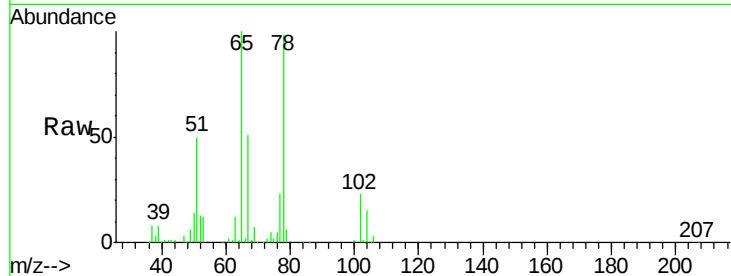
#33
 1,2-Dichloroethane-d4
 Concen: 46.851 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBS01

Tot Ion	Ratio	Resp	Lower	Upper
65	100	176757		
67	52.8	0.0	104.8	

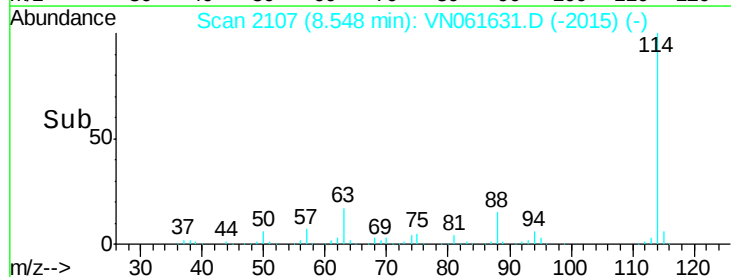
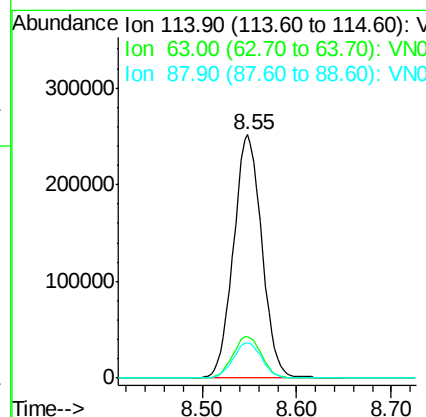
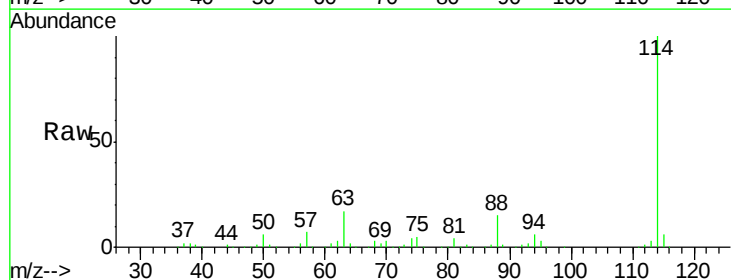
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	524339		
63	17.3	0.0	35.8	
88	14.6	0.0	31.0	





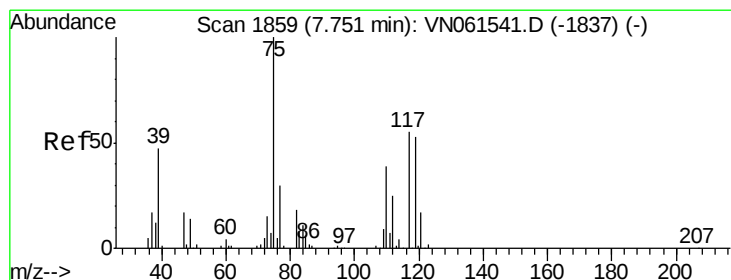
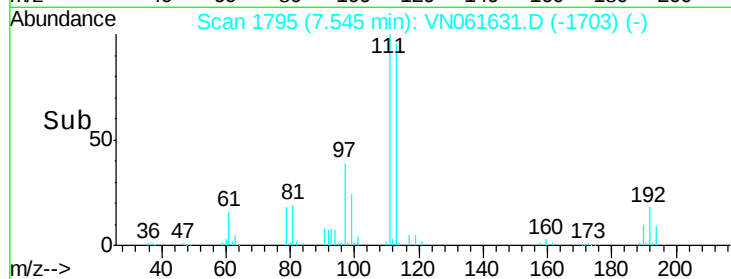
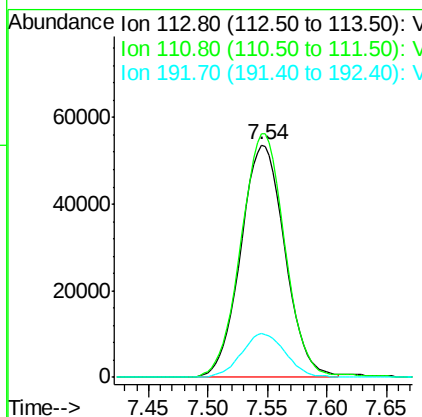
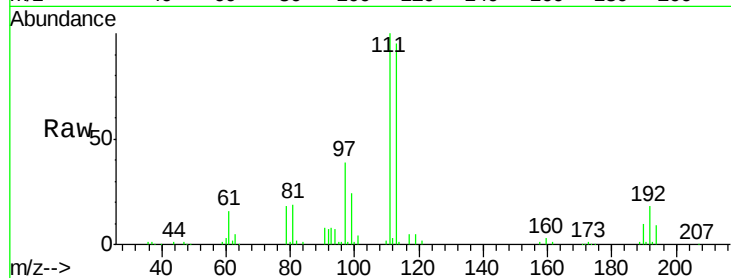
#35
 Dibromofluoromethane
 Concen: 51.802 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBS01

Tot Ion	Ratio	Resp	Lower	Upper
113	100	137786		
111	104.1	83.4	125.0	
192	18.9	15.4	23.2	

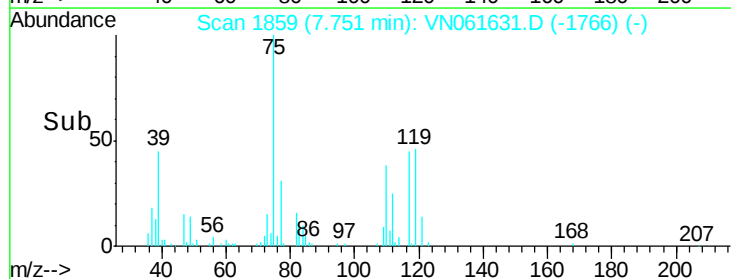
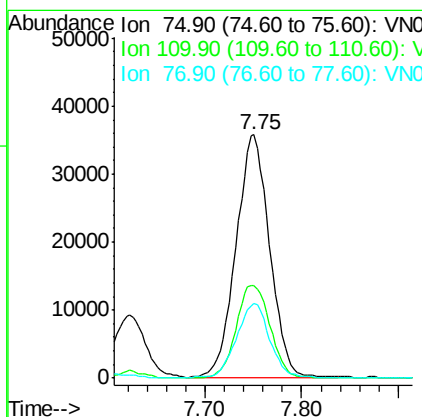
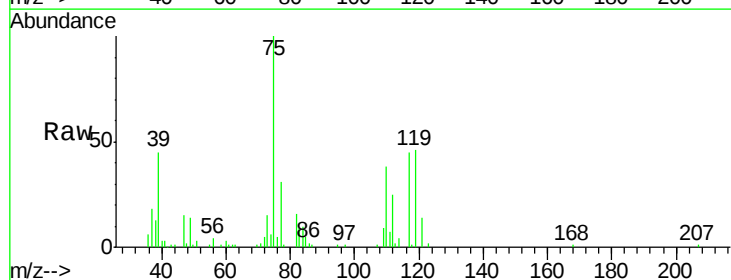
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#36
 1,1-Dichloropropene
 Concen: 18.706 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
75	100	86830		
110	38.3	19.5	58.5	
77	30.3	24.7	37.1	





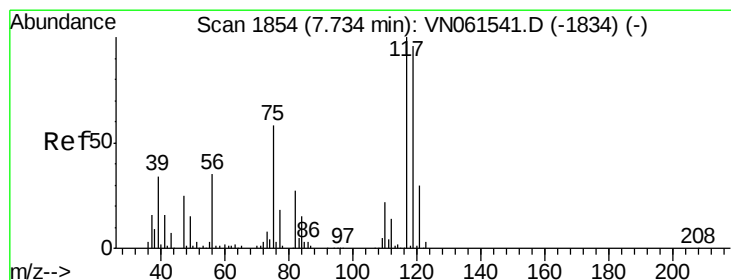
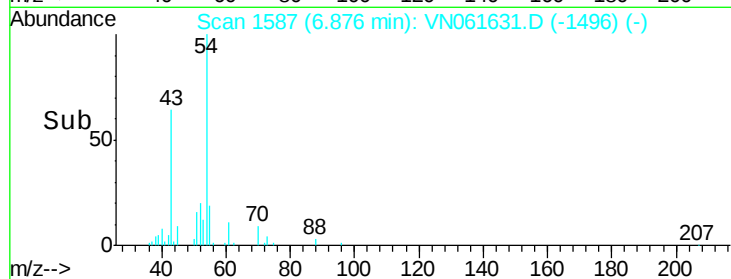
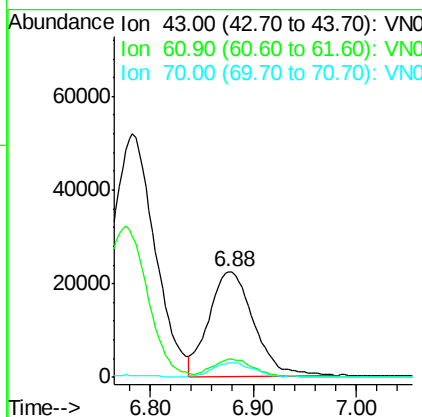
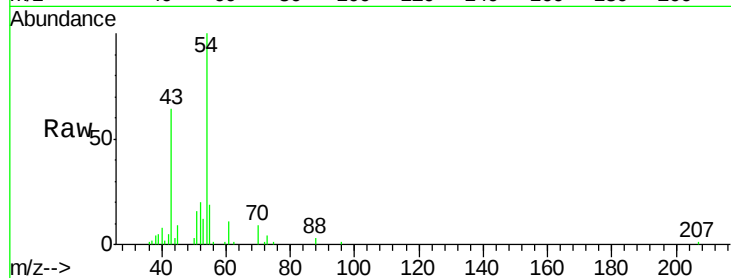
#37
Ethyl Acetate
Concen: 17.921 ug/l
RT: 6.88 min Scan# 1587
Delta R.T. -0.01 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	43	61	70
Resp	67000		
Ratio	100	16.9	13.0
Lower		12.2	9.4
Upper		18.4	14.2

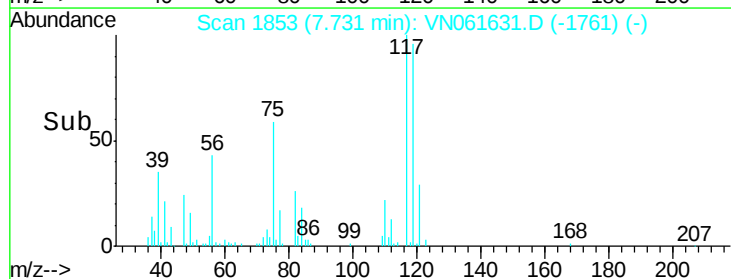
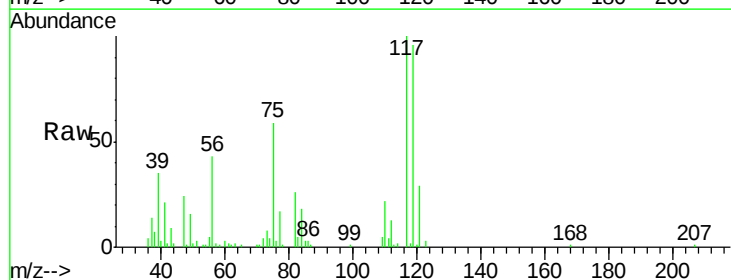
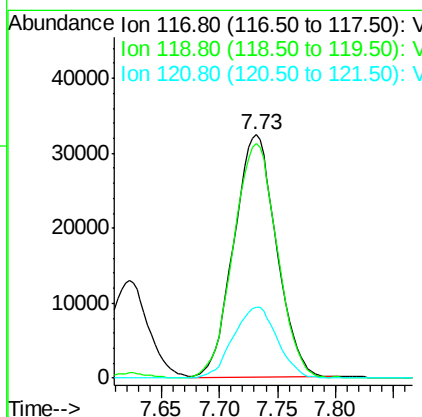
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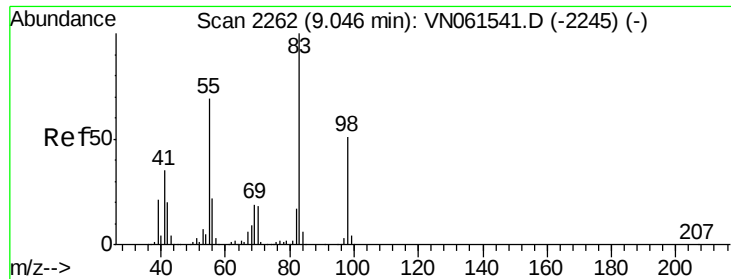
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#38
Carbon Tetrachloride
Concen: 18.422 ug/l
RT: 7.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	117	119	121
Resp	82480		
Ratio	100	96.8	29.3
Lower		76.5	24.1
Upper		114.7	36.1





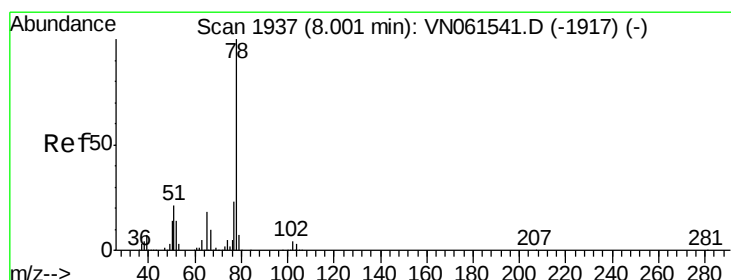
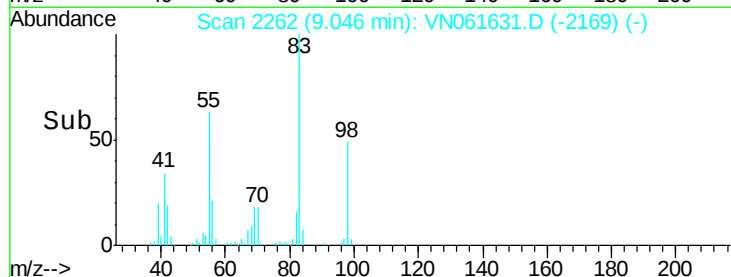
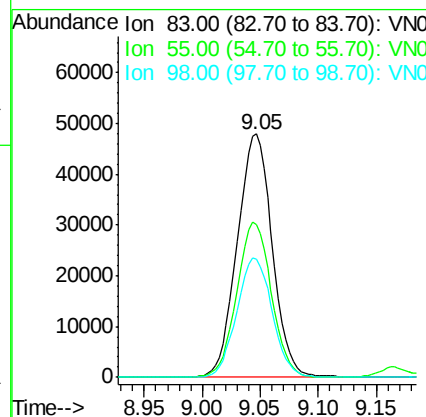
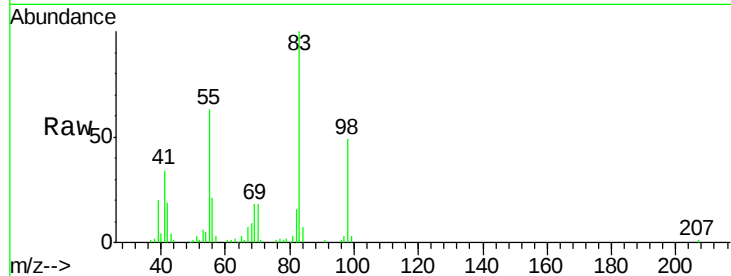
#39
Methvlcvclohexane
Concen: 17.561 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	83	Resp	100472
Ion Ratio	Lower	Upper	
83	100		
55	62.9	54.9	82.3
98	48.8	41.0	61.4

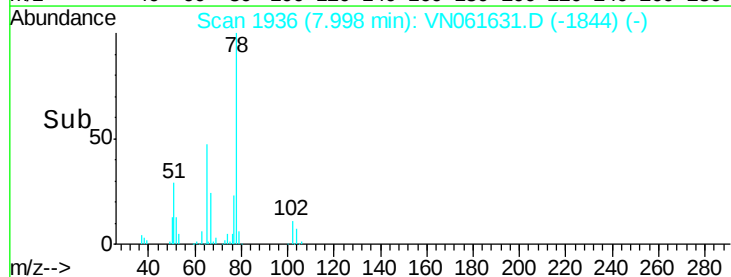
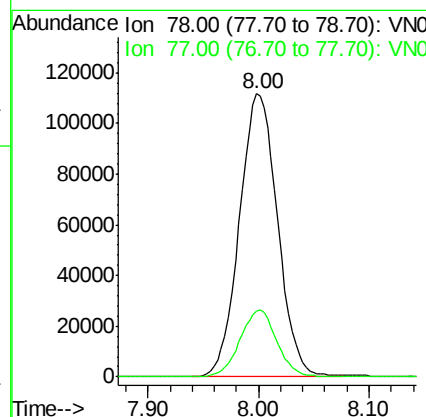
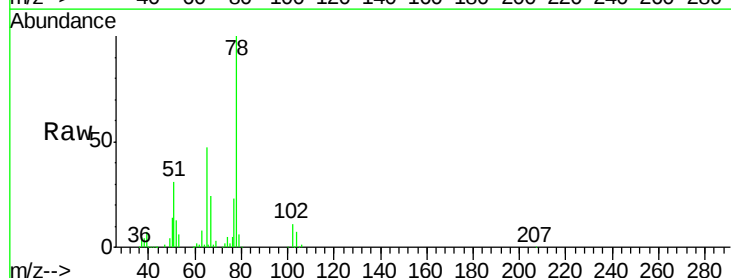
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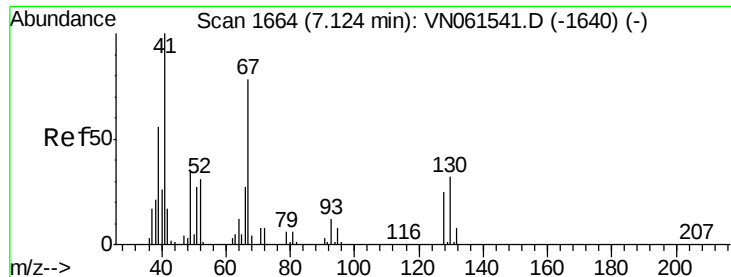
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#40
Benzene
Concen: 18.674 ug/l
RT: 8.00 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	78	Resp	267449
Ion Ratio	Lower	Upper	
78	100		
77	23.4	18.6	28.0





#41

Methacrylonitrile

Concen: 13.479 ug/l

RT: 7.12 min Scan# 1662

Delta R.T. -0.01 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion: 41 Resp: 23088

Ion Ratio Lower Upper

41 100

39 71.1 53.8 80.6

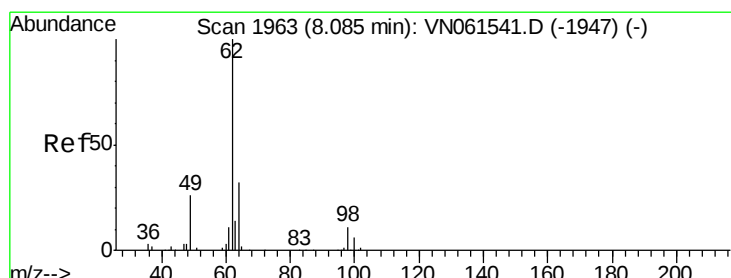
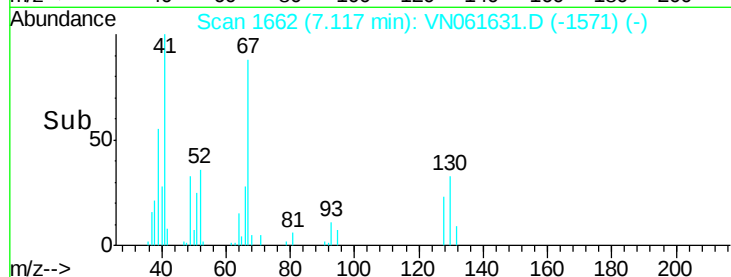
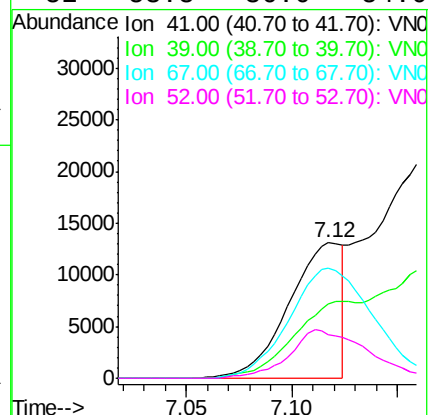
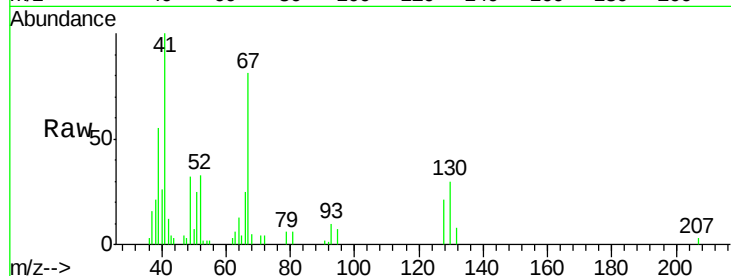
67 129.1 91.1 136.7

52 53.8 36.0 54.0

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#42

1,2-Dichloroethane

Concen: 18.572 ug/l

RT: 8.08 min Scan# 1962

Delta R.T. -0.00 min

Lab File: VN061631.D

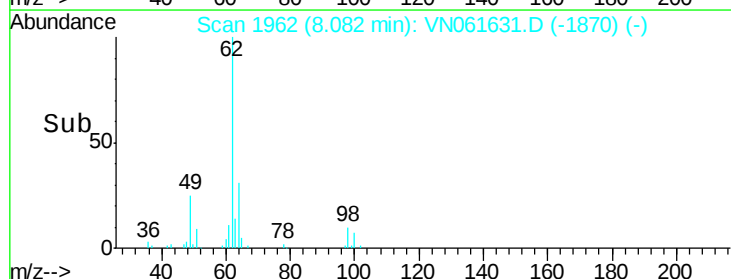
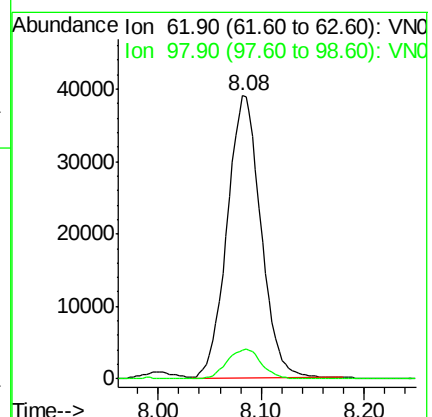
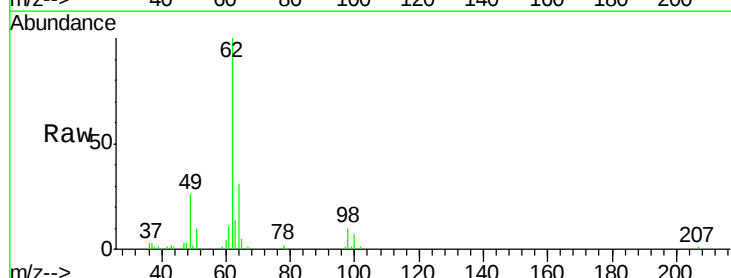
Acq: 3 Jun 2020 12:19

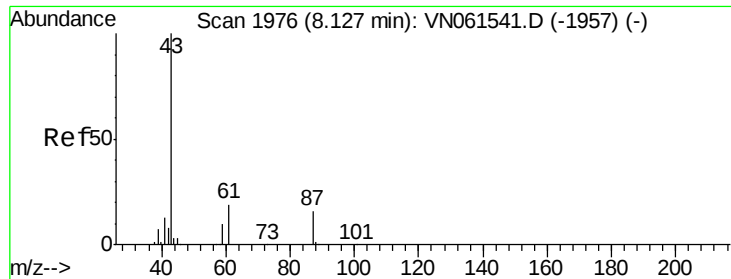
Tgt Ion: 62 Resp: 89050

Ion Ratio Lower Upper

62 100

98 10.6 0.0 21.4





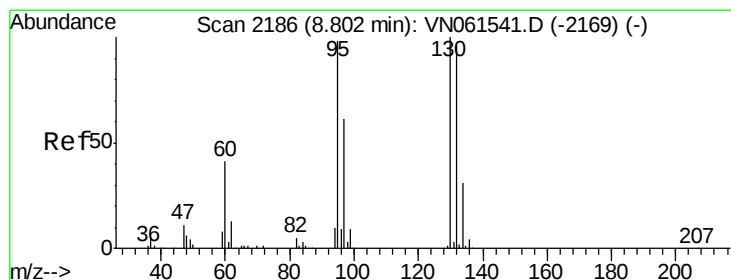
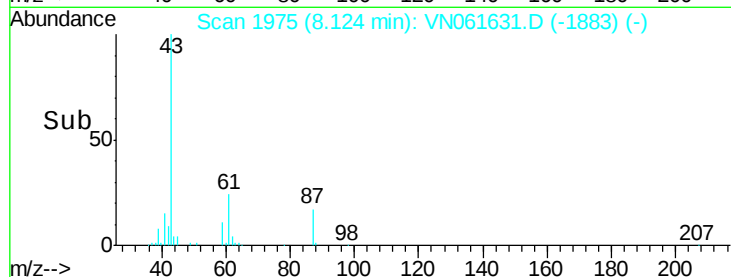
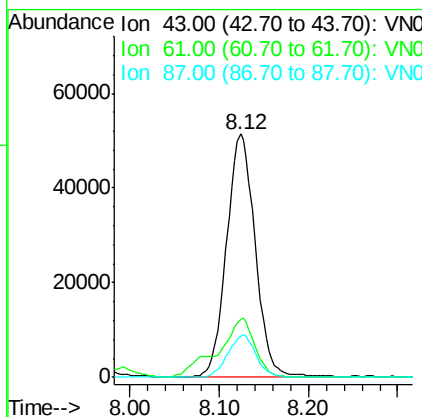
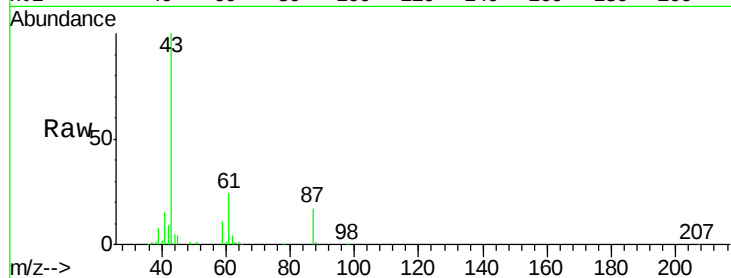
#43
Isopropyl Acetate
Concen: 17.038 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ratio	Lower	Upper
43	100		
61	23.9	23.6	35.4
87	16.9	13.0	19.6

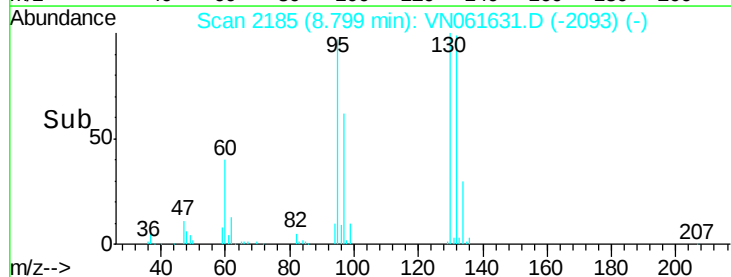
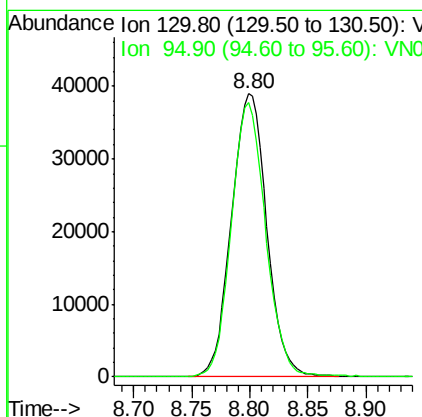
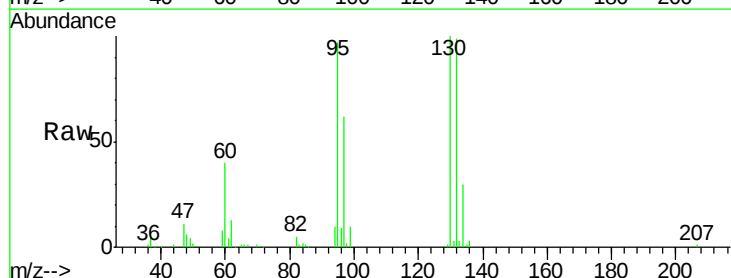
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#44
Trichloroethene
Concen: 18.671 ug/l
RT: 8.80 min Scan# 2185
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.9	0.0	196.6





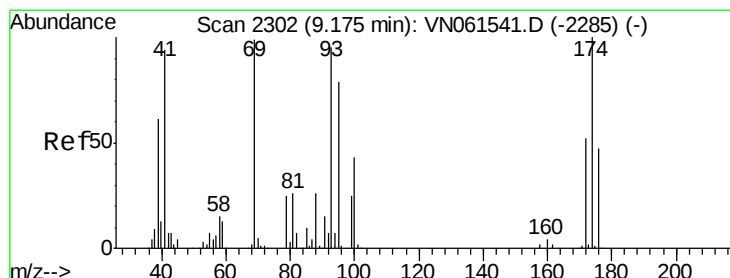
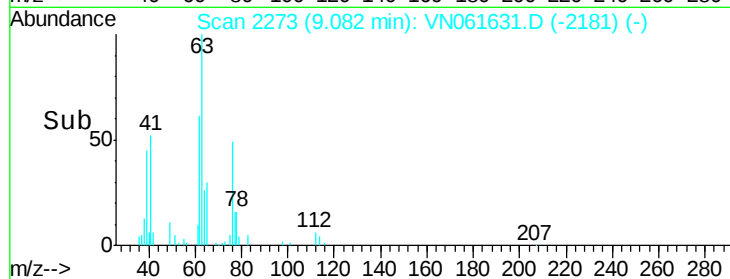
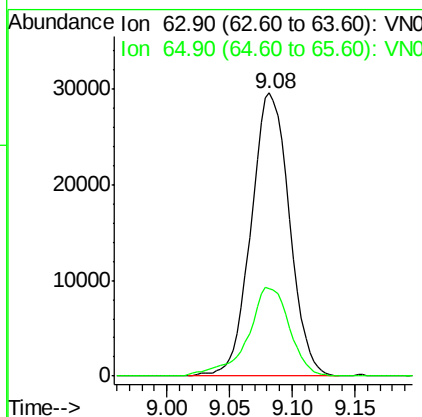
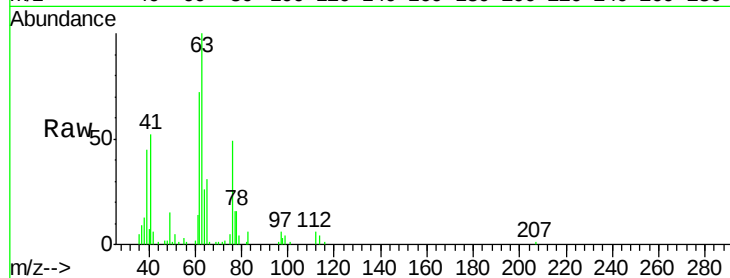
#45
 1,2-Dichloropropane
 Concen: 18.506 ug/l
 RT: 9.08 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Instrument :
 MSVOA_N
 ClientSampled :
 VN0603MBS01

Tot Ion: 63 Resp: 62936
 Ion Ratio Lower Upper
 63 100
 65 31.1 24.7 37.1

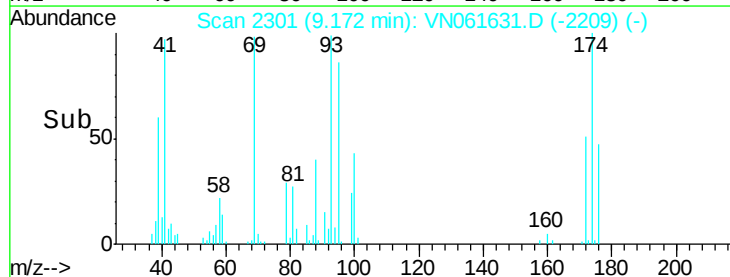
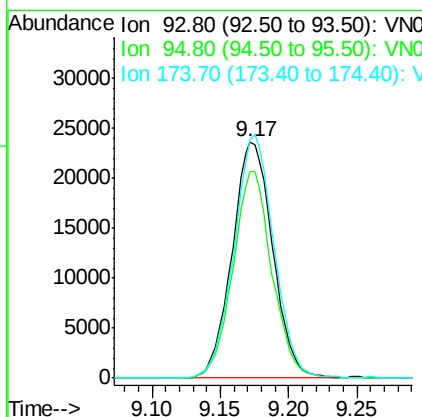
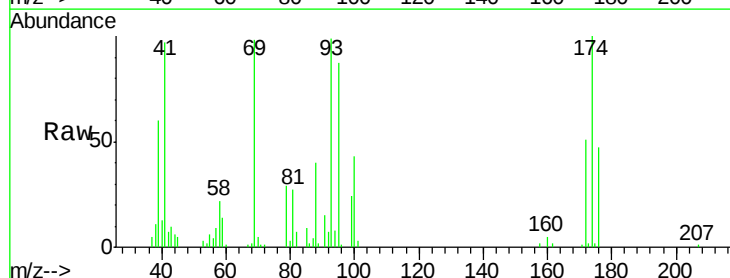
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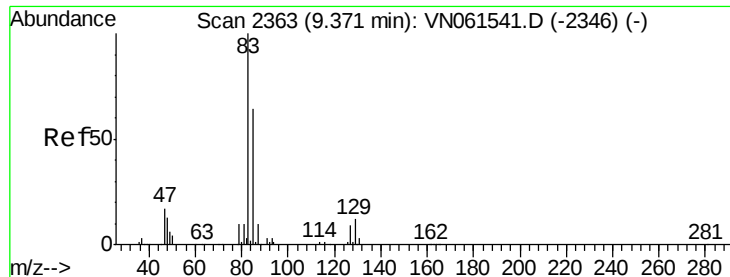
MMDadoda
 6/4/2020 3:08:12 PM



#46
 Dibromomethane
 Concen: 18.655 ug/l
 RT: 9.17 min Scan# 2301
 Delta R.T. -0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Tgt Ion: 93 Resp: 48657
 Ion Ratio Lower Upper
 93 100
 95 84.5 66.0 99.0
 174 101.8 82.5 123.7





#47

Bromodichloromethane

Concen: 18.508 ug/l

RT: 9.37 min Scan# 2362

Delta R.T. -0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

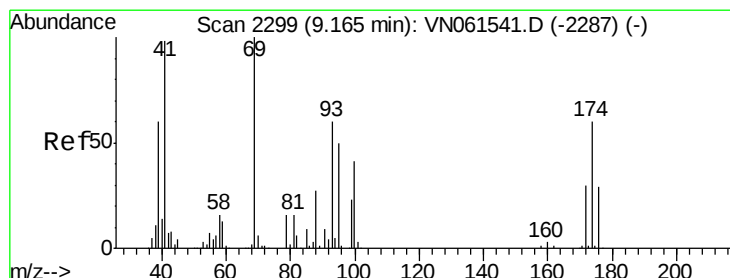
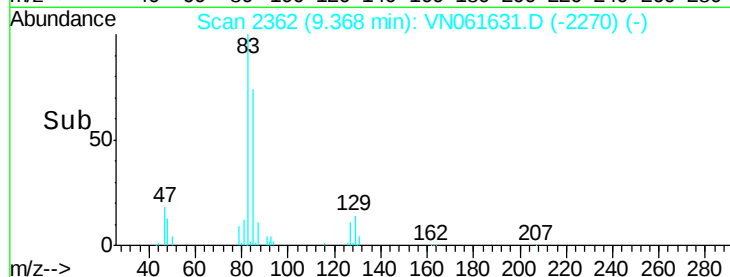
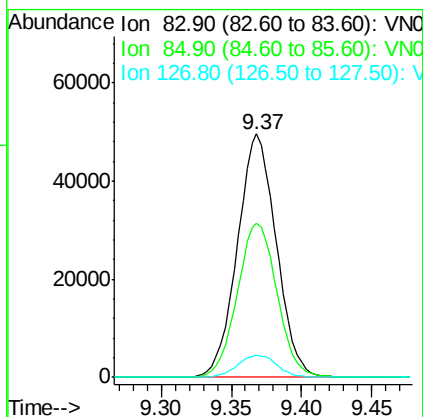
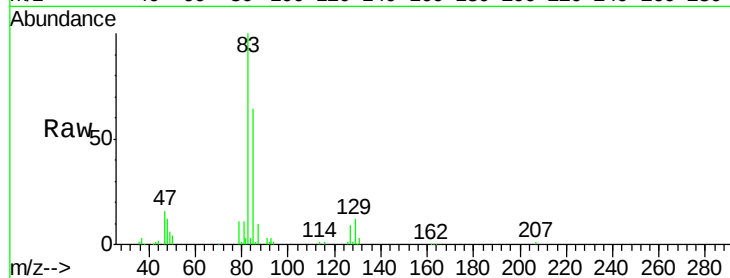
ClientSampleId :

VN0603MBS01

Tot Ion:	83	Resp:	95642
Ion Ratio	Lower	Upper	
83	100		
85	63.5	51.1	76.7
127	9.0	7.2	10.8

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6/4/2020 3:08:12 PM



#48

Methyl methacrylate

Concen: 16.269 ug/l

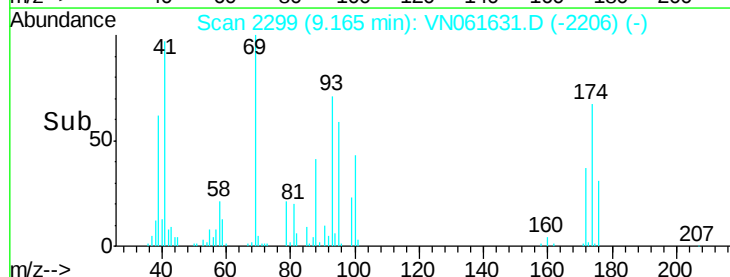
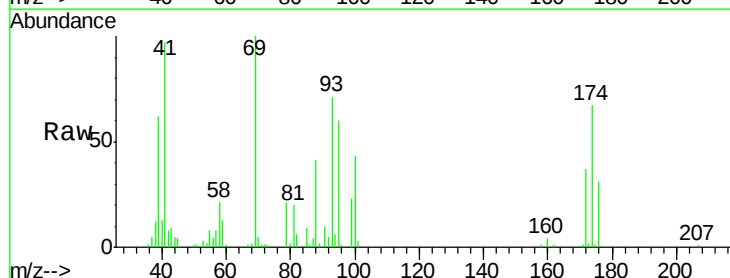
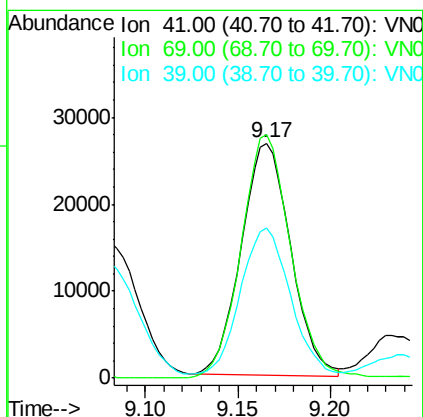
RT: 9.17 min Scan# 2299

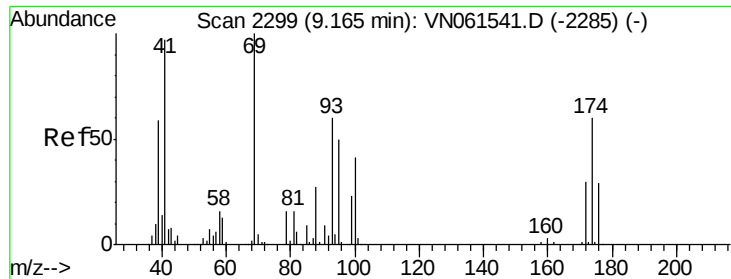
Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Tgt Ion:	41	Resp:	49233
Ion Ratio	Lower	Upper	
41	100		
69	106.2	83.9	125.9
39	67.1	52.1	78.1





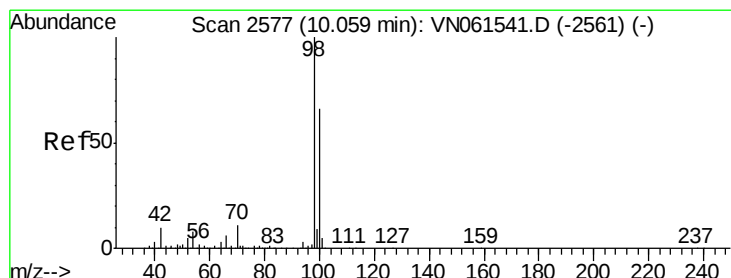
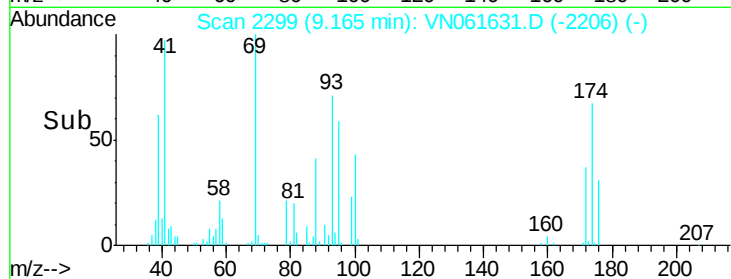
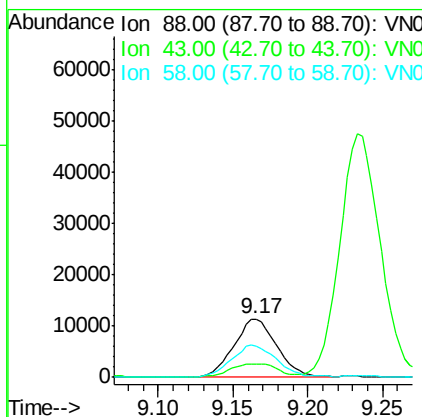
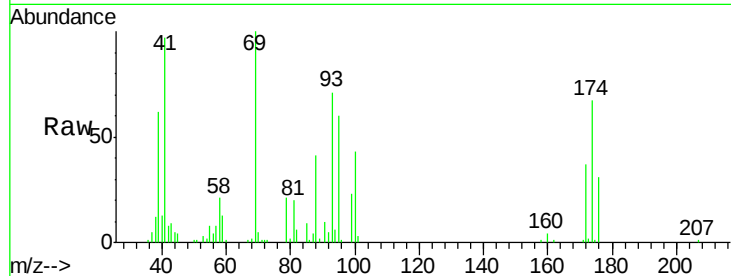
#49
1,4-Dioxane
Concen: 489.426 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	88	Resp	22945
Ion Ratio	100	Lower	Upper
88	100		
43	26.0	23.1	34.7
58	57.7	48.3	72.5

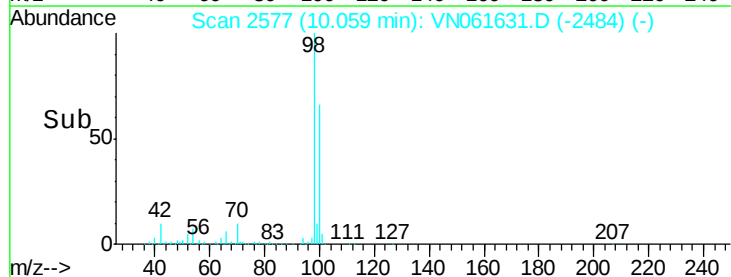
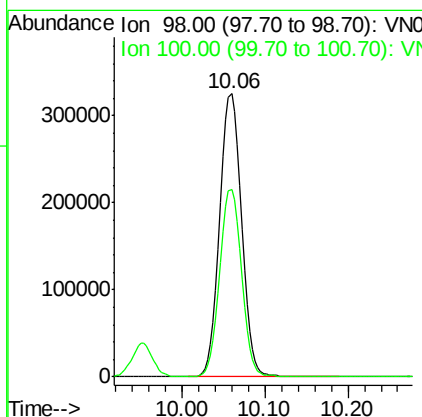
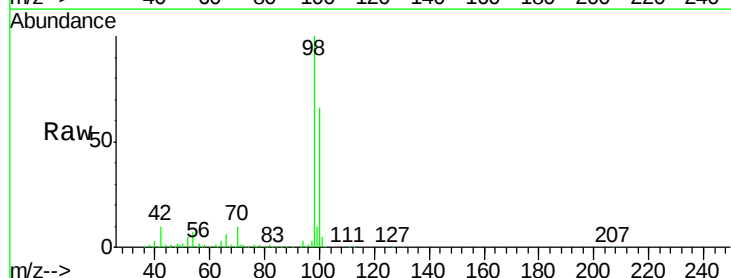
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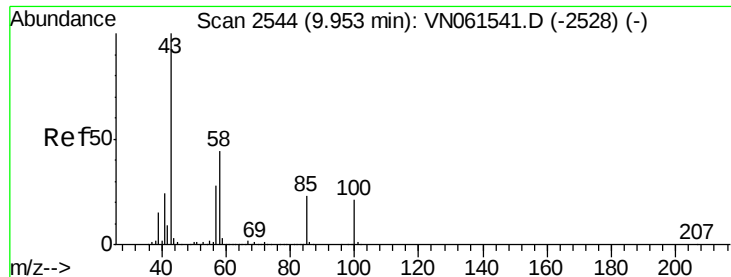
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#50
Toluene-d8
Concen: 48.420 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	98	Resp	596830
Ion Ratio	100	Lower	Upper
98	100		
100	66.0	52.8	79.2





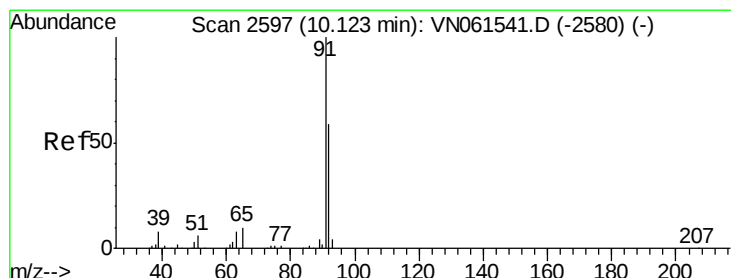
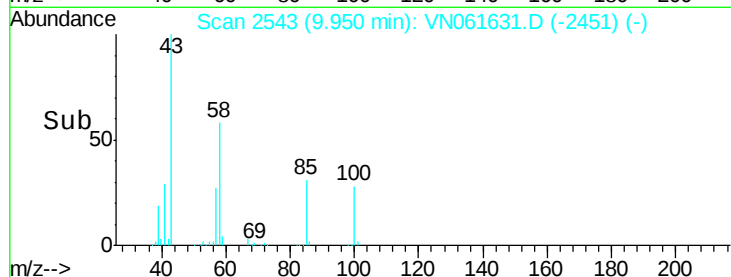
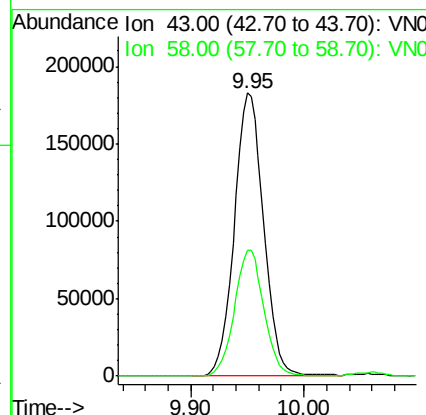
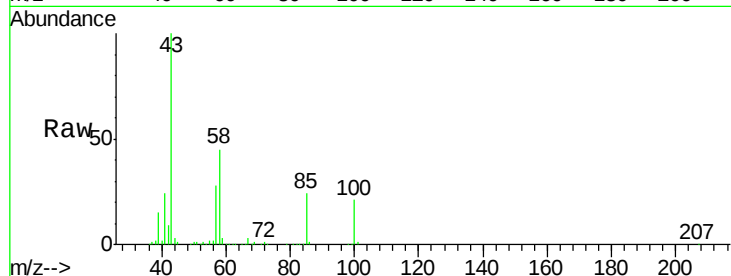
#51
4-Methyl-2-Pentanone
Concen: 86.903 ug/l
RT: 9.95 min Scan# 2543
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampled :
VN0603MBS01

Tot Ion	43	Resp	329398
Ion Ratio	43	100	
Lower	58	44.6	35.0
Upper			52.6

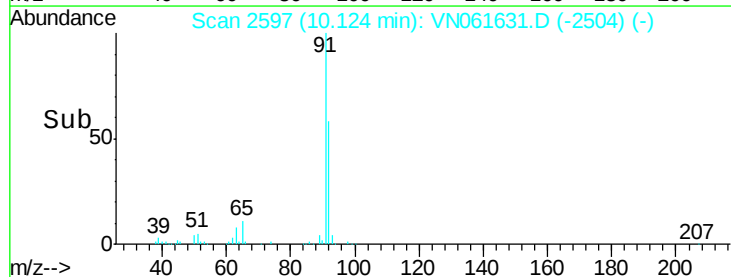
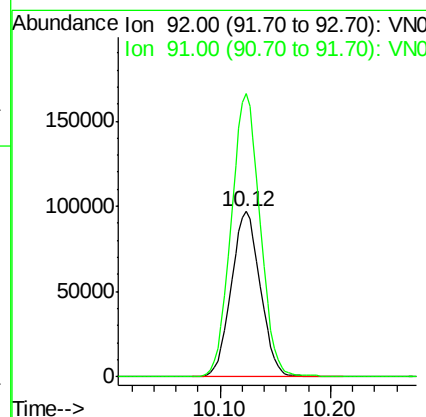
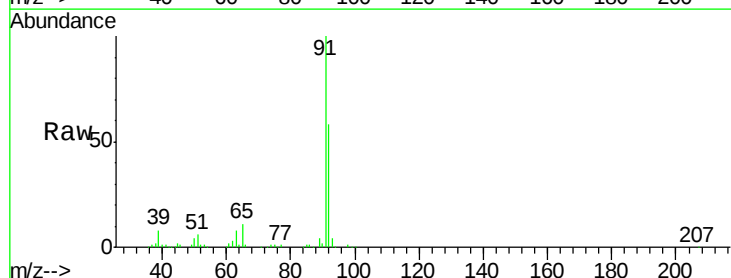
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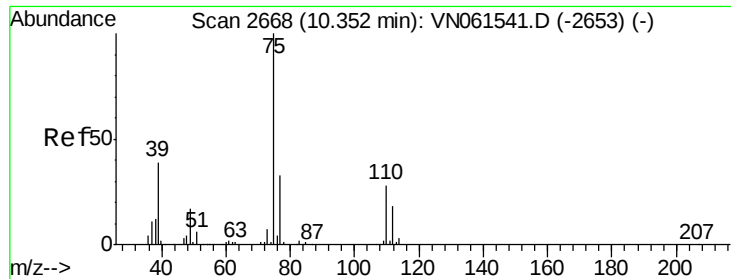
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#52
Toluene
Concen: 19.009 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	92	Resp	177694
Ion Ratio	92	100	
Lower	91	170.2	136.4
Upper			204.6





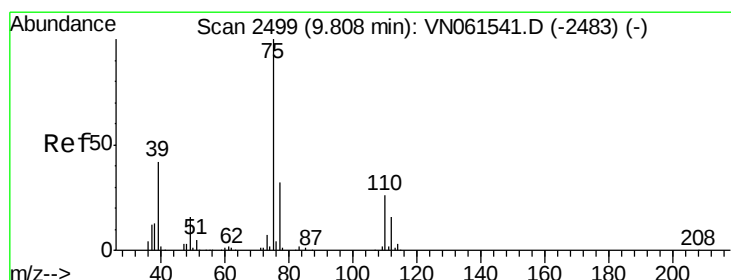
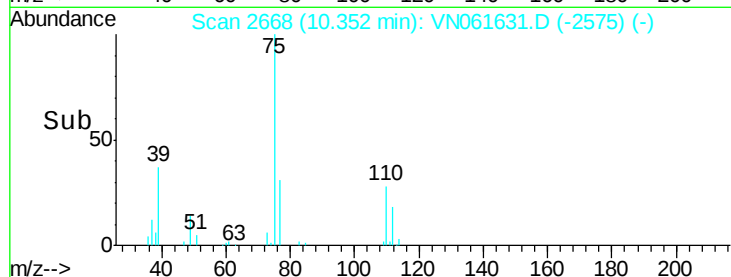
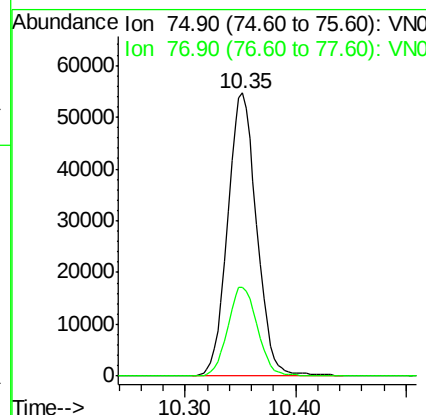
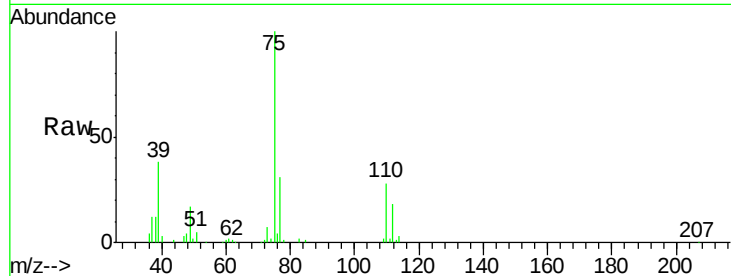
#53
t-1,3-Dichloropropene
Concen: 17.909 ug/l
RT: 10.35 min Scan# 2668
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampled :
VN0603MBS01

Tot Ion: 75 Resp: 99696
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4

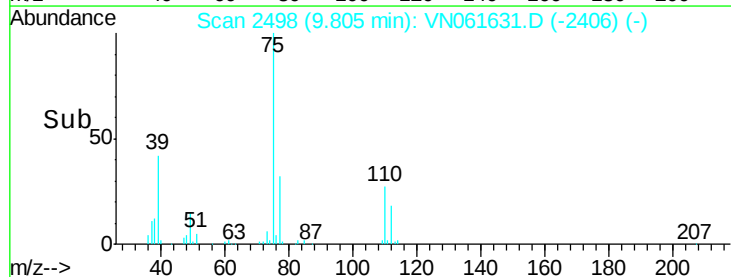
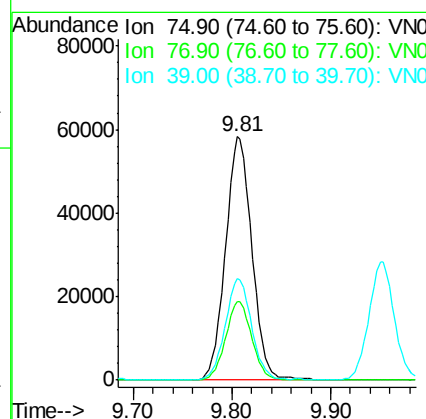
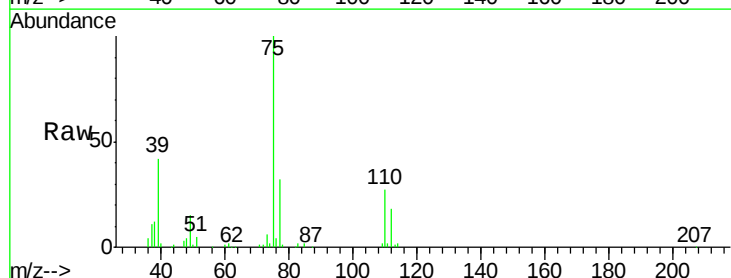
Manual Integrations
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#54
cis-1,3-Dichloropropene
Concen: 18.289 ug/l
RT: 9.81 min Scan# 2498
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion: 75 Resp: 109470
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2
39 41.5 33.8 50.6





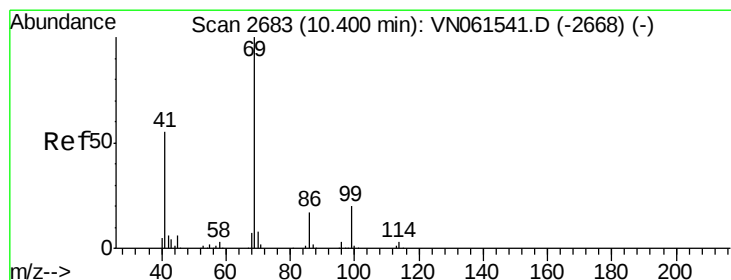
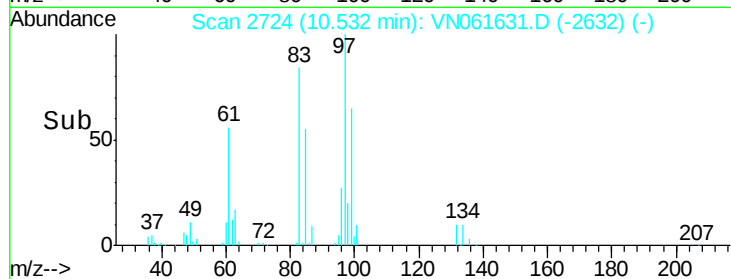
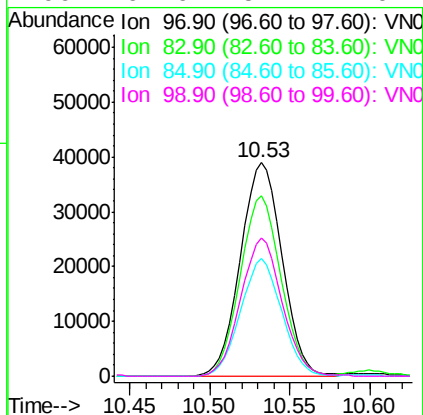
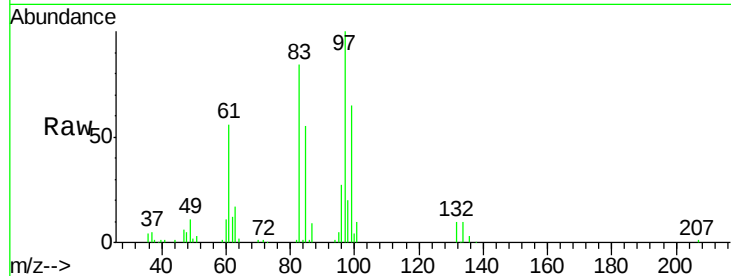
#55
 1,1,2-Trichloroethane
 Concen: 18.722 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBS01

Tot Ion:	97	Resp:	69724
Ion	Ratio	Lower	Upper
97	100		
83	84.4	68.1	102.1
85	55.4	44.1	66.1
99	64.6	51.1	76.7

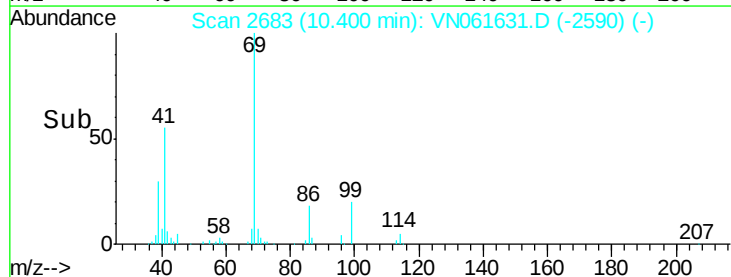
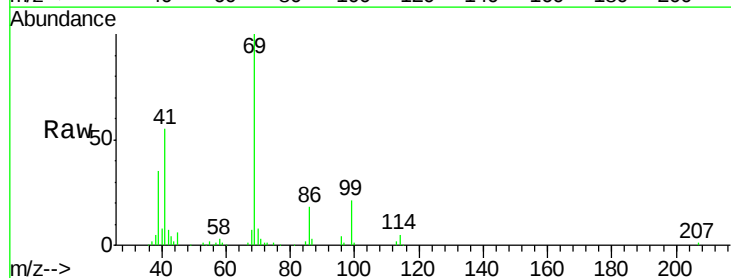
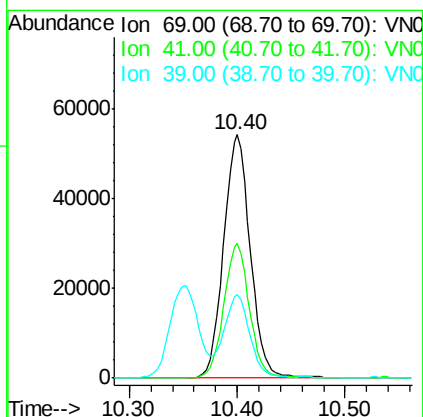
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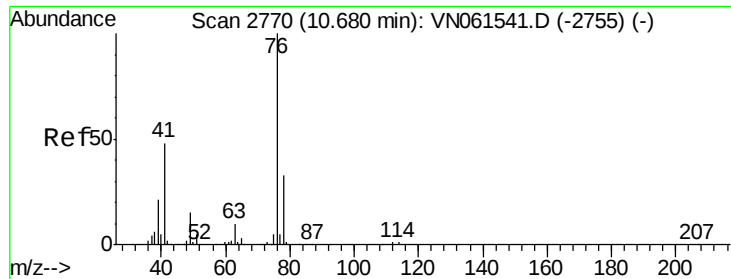
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 6/4/2020 3:08:12 PM



#56
 Ethyl methacrylate
 Concen: 17.886 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Tgt Ion:	69	Resp:	93050
Ion	Ratio	Lower	Upper
69	100		
41	53.4	43.5	65.3
39	32.9	27.0	40.6





#57

1,3-Dichloropropane

Concen: 18.931 ug/l

RT: 10.68 min Scan# 2769

Delta R.T. -0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion: 76 Resp: 112760

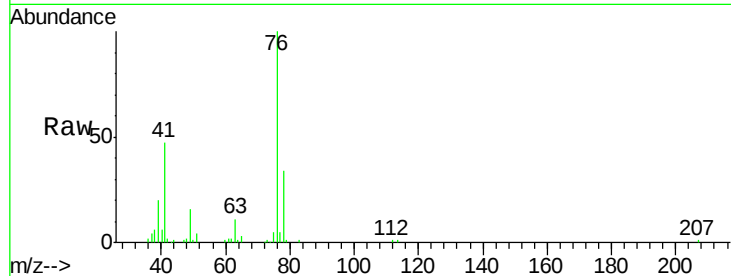
Ion Ratio Lower Upper

76 100

78 33.1 26.3 39.5

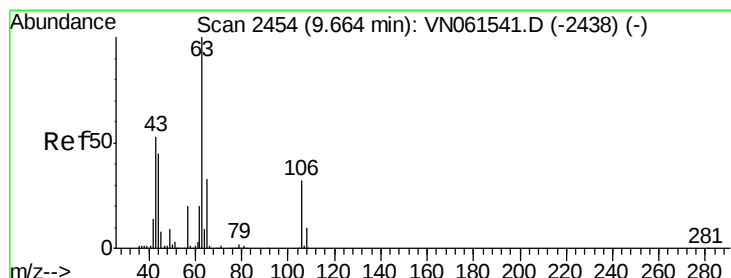
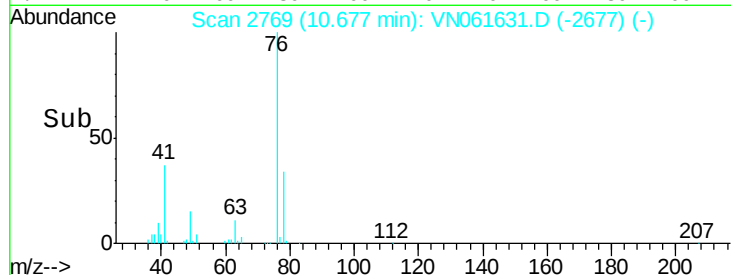
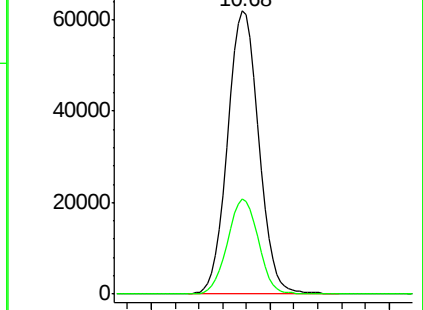
Manual Integrations
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Abundance Ion 75.90 (75.60 to 76.60): VN061631.D (-2677) (-)

Ion 77.90 (77.60 to 78.60): VN061631.D (-2677) (-)



#58

2-Chloroethyl Vinyl ether

Concen: 81.870 ug/l

RT: 9.66 min Scan# 2453

Delta R.T. -0.00 min

Lab File: VN061631.D

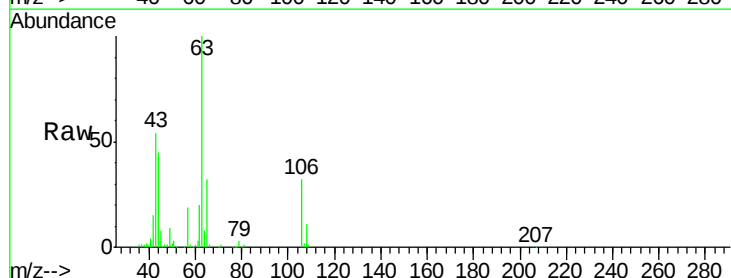
Acq: 3 Jun 2020 12:19

Tgt Ion: 63 Resp: 182013

Ion Ratio Lower Upper

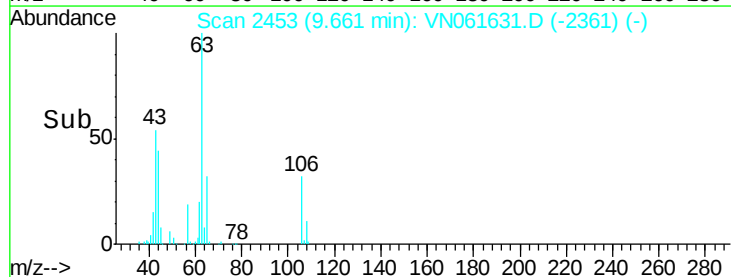
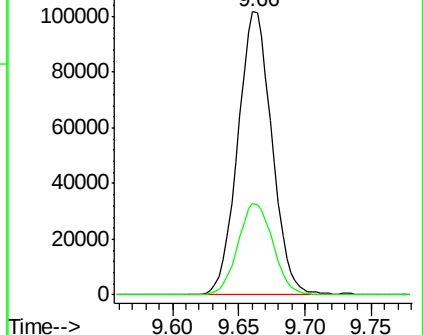
63 100

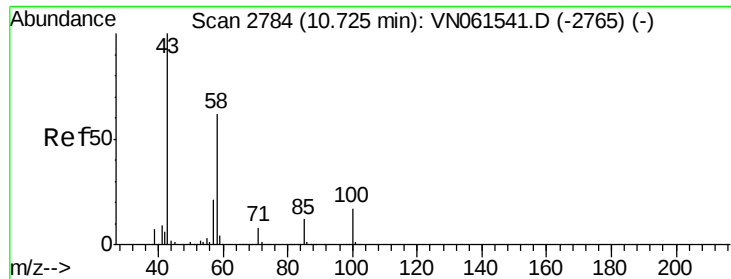
106 33.3 25.9 38.9



Abundance Ion 62.90 (62.60 to 63.60): VN061631.D (-2361) (-)

Ion 105.90 (105.60 to 106.60): VN061631.D (-2361) (-)





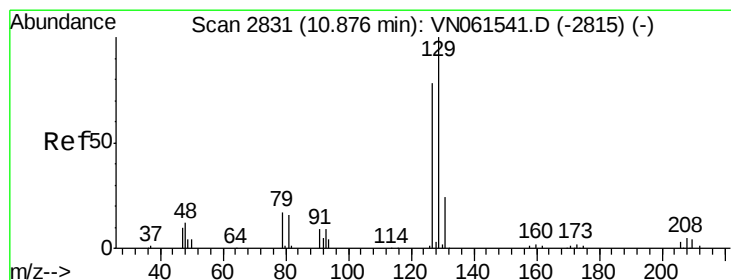
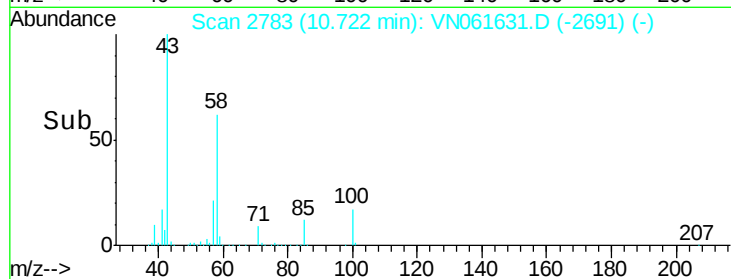
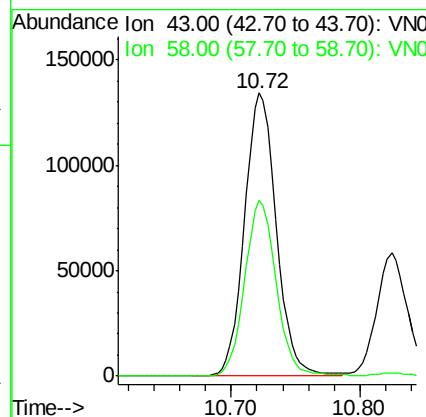
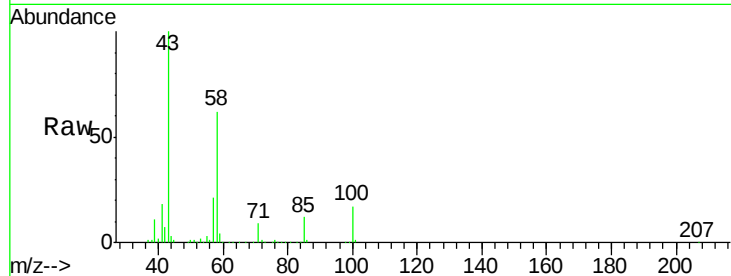
#59
2-Hexanone
Concen: 84.882 ug/l
RT: 10.72 min Scan# 2783
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion: 43 Resp: 231063
Ion Ratio Lower Upper
43 100
58 61.4 30.7 92.1

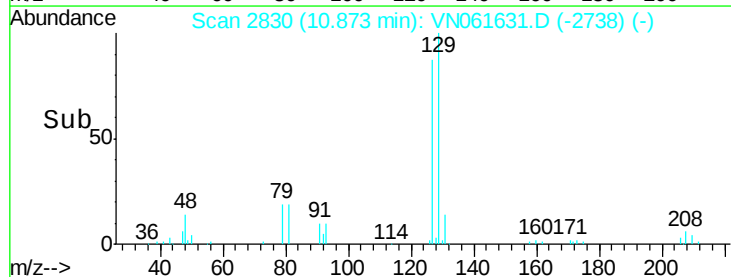
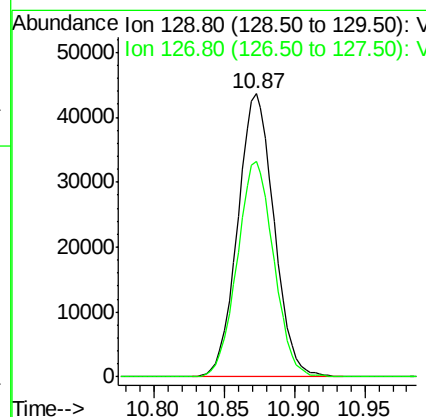
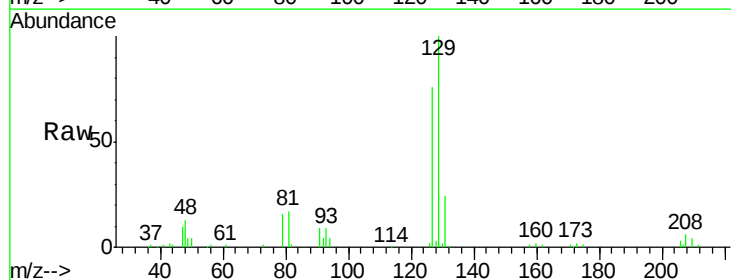
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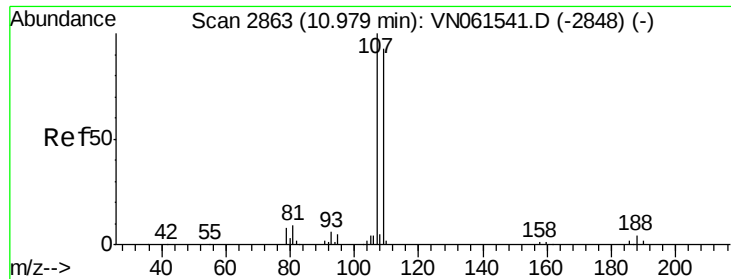
MMDadoda
6/4/2020 3:08:12 PM



#60
Dibromochloromethane
Concen: 18.592 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion: 129 Resp: 78717
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.3





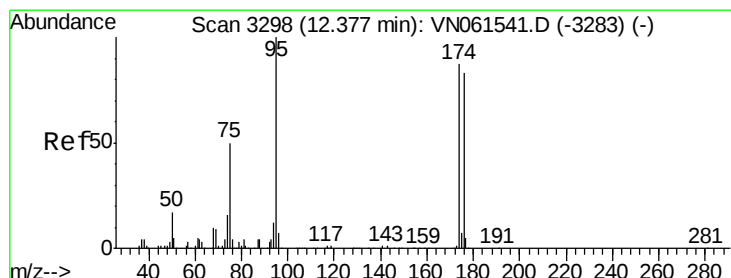
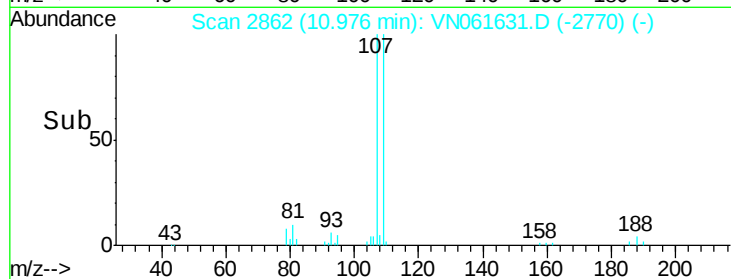
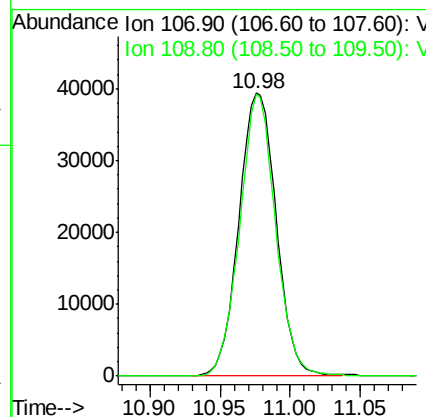
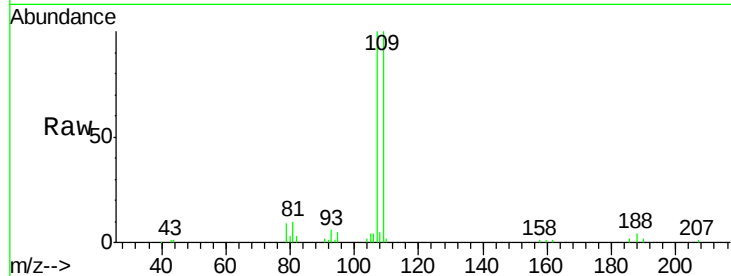
#61
 1,2-Dibromoethane
 Concen: 18.874 ug/l
 RT: 10.98 min Scan# 2862
 Delta R.T. -0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBS01

Tot Ion	Ratio	Lower	Upper
107	100		
109	95.3	76.1	114.1

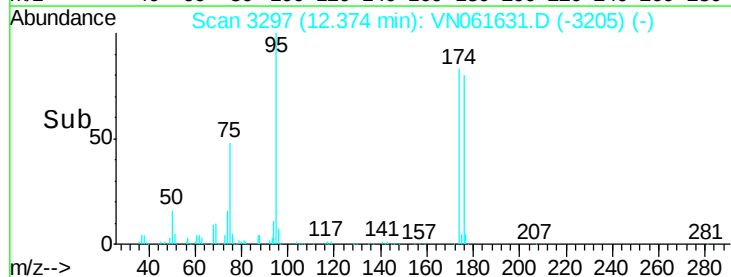
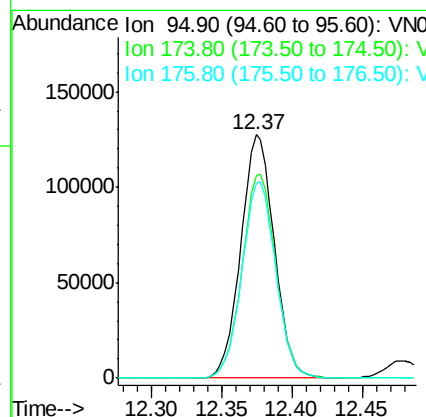
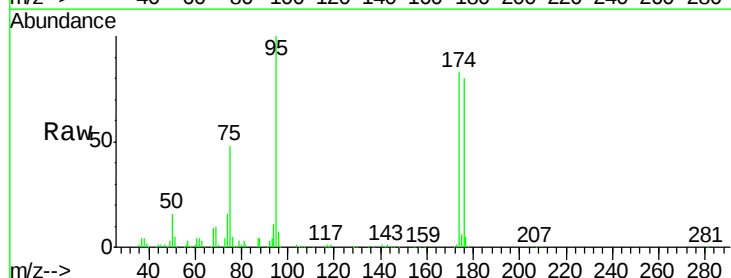
Manual Integrations
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#62
 4-Bromofluorobenzene
 Concen: 47.126 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	172.8
176	82.0	0.0	164.8





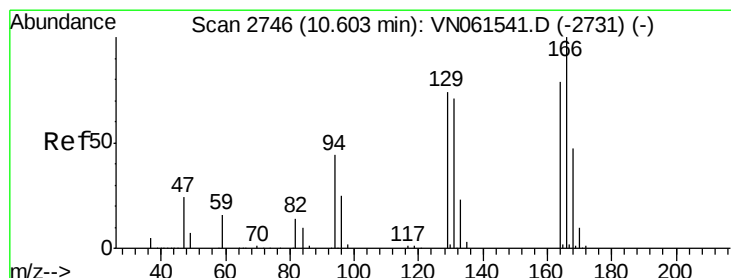
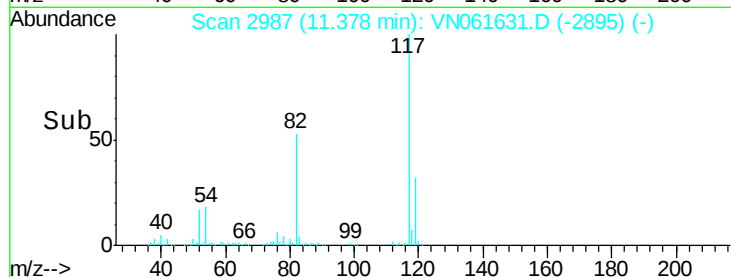
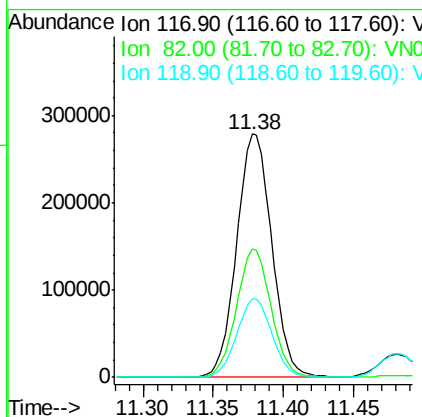
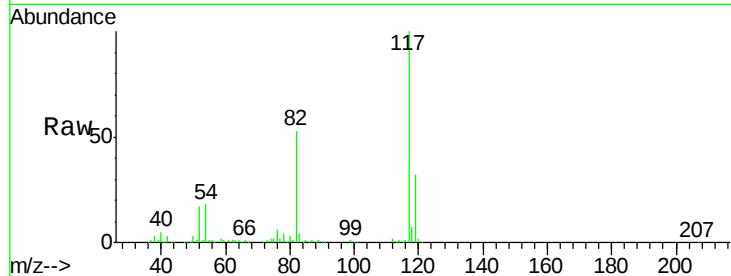
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2987
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ratio	Resp	Lower	Upper
117	100	487487		
82	52.9		41.5	62.3
119	32.3		25.6	38.4

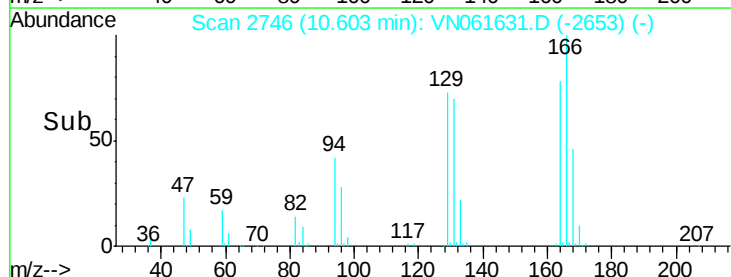
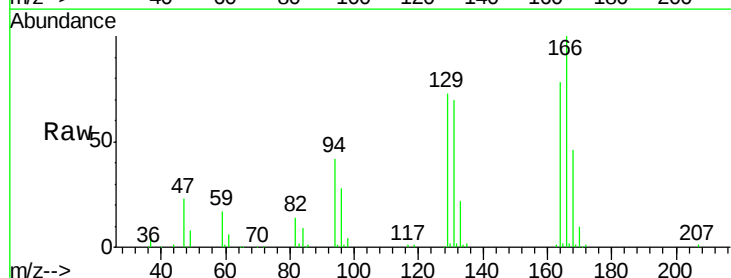
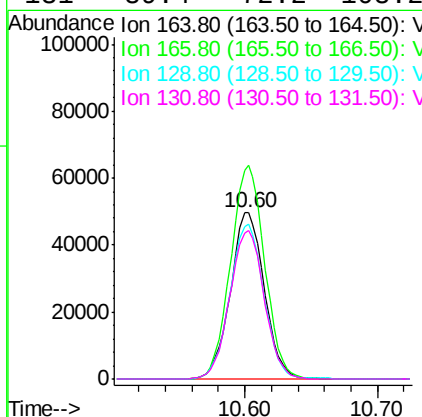
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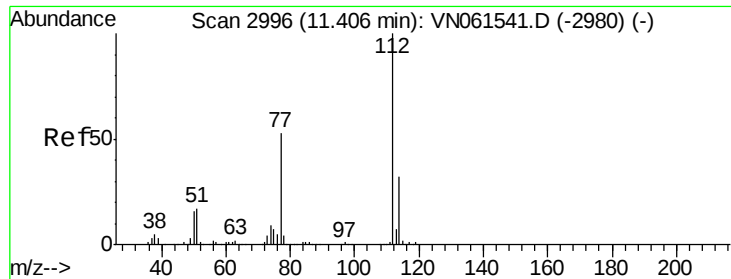
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#64
Tetrachloroethene
Concen: 19.139 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	87824		
166	128.4		101.5	152.3
129	93.2		74.9	112.3
131	89.4		72.2	108.2





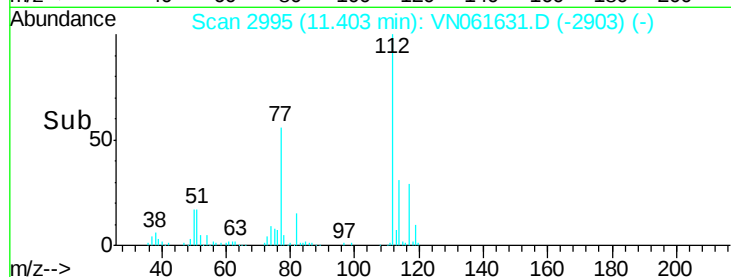
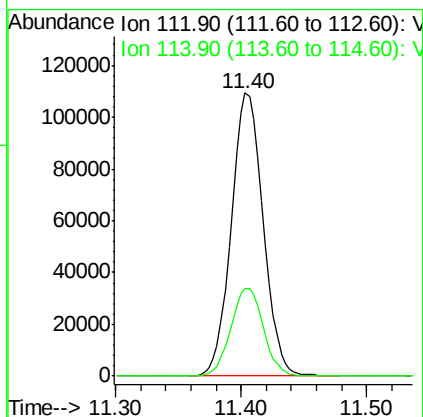
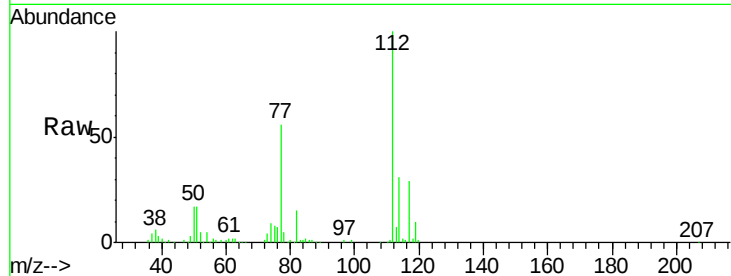
#65
Chlorobenzene
Concen: 19.051 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampled :
VN0603MBS01

Tot Ion	Ratio	Lower	Upper
112	100		
114	31.1	25.7	38.5

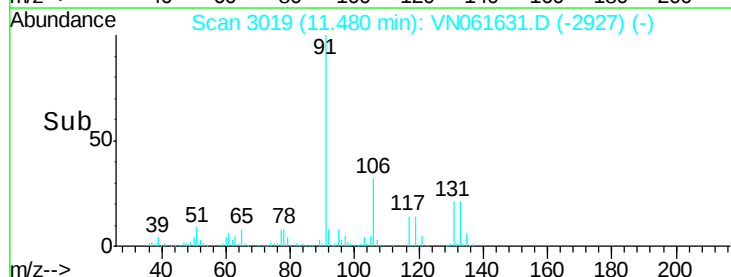
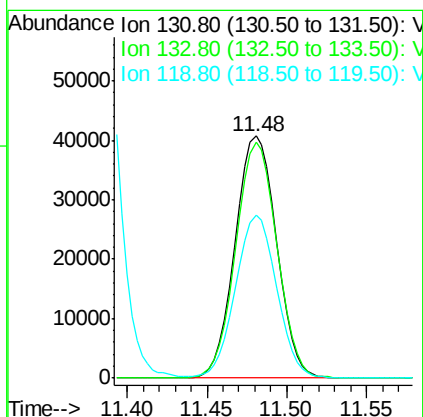
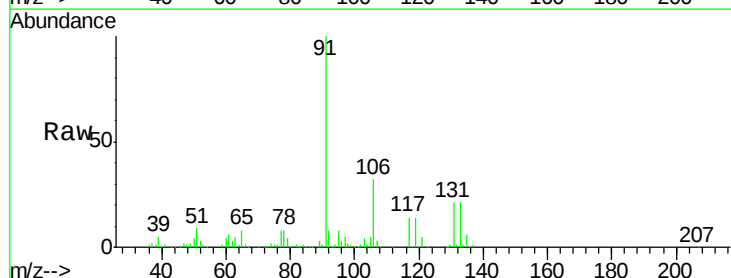
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.112 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
131	100		
133	96.6	47.4	142.2
119	66.8	32.6	97.8





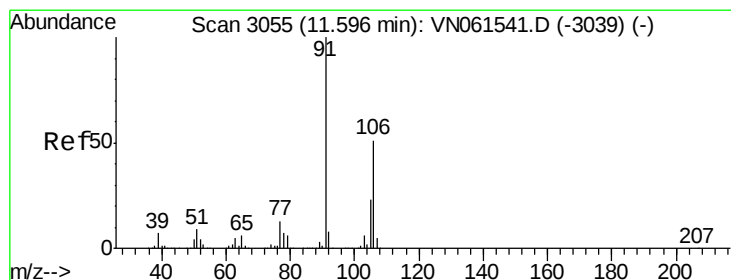
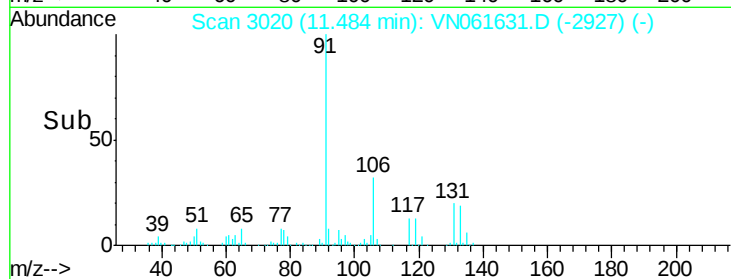
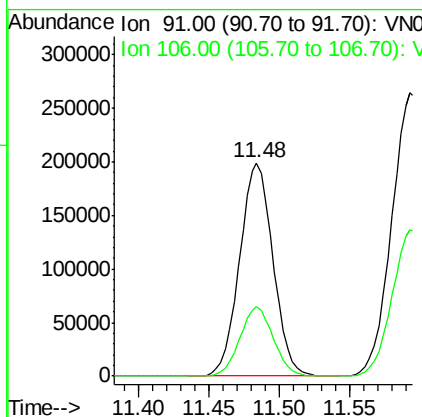
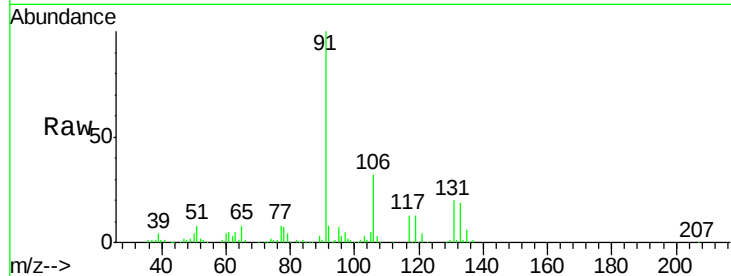
#67
Ethyl Benzene
Concen: 18.876 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampled :
VN0603MBS01

Tot Ion	Ratio	Lower	Upper
91	100		
106	32.5	25.6	38.4

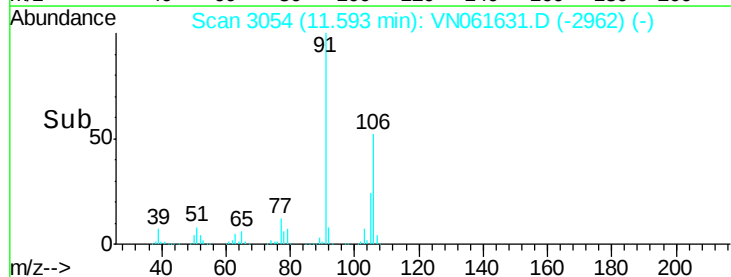
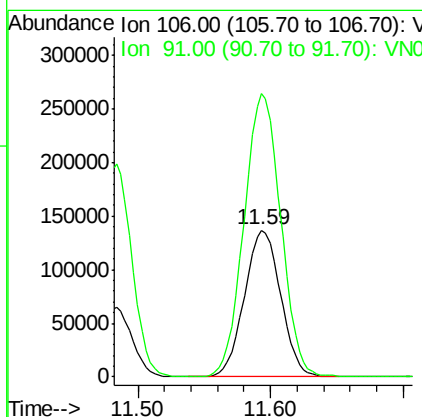
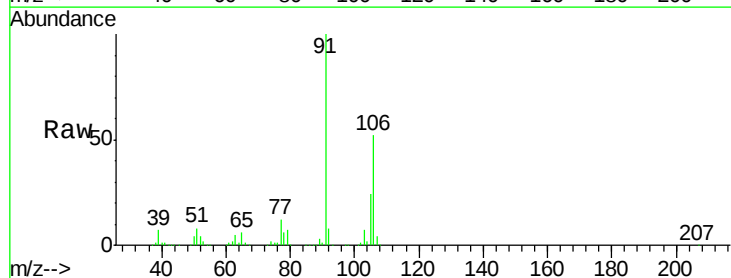
Manual Integrations
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#68
m/p-Xylenes
Concen: 37.278 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
106	100		
91	197.0	156.2	234.4





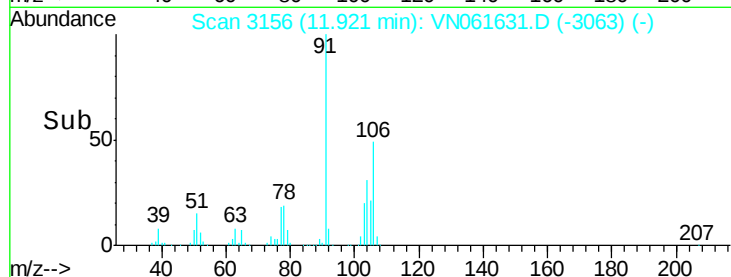
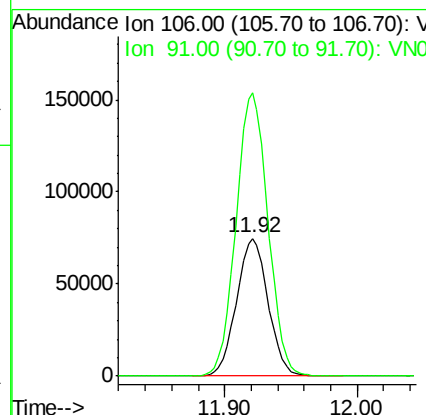
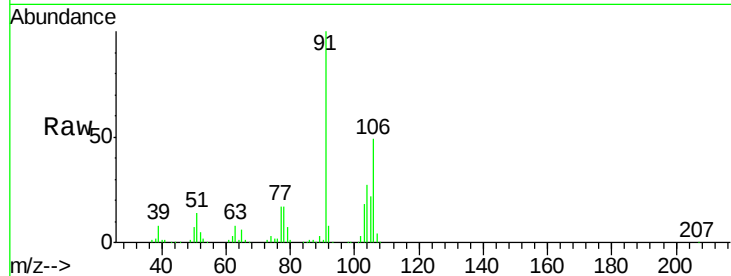
#69
o-Xylene
Concen: 18.686 ug/l
RT: 11.92 min Scan# 3156
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
106	106	100	123247		
91	91	208.6	103.3	309.8	

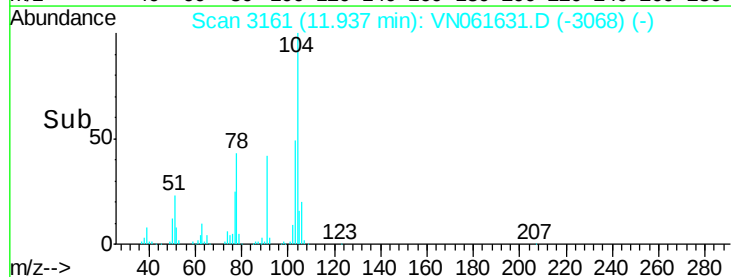
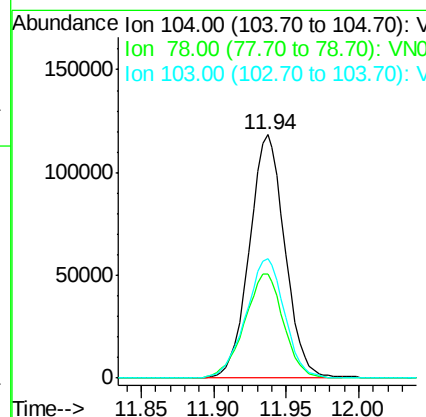
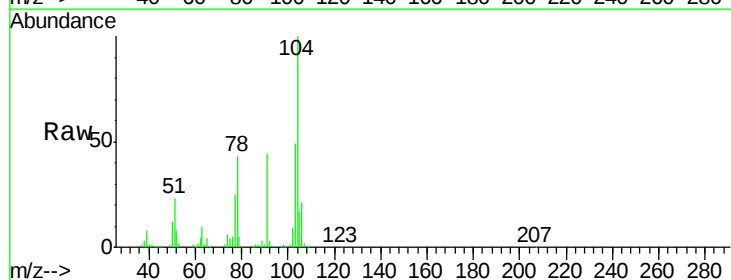
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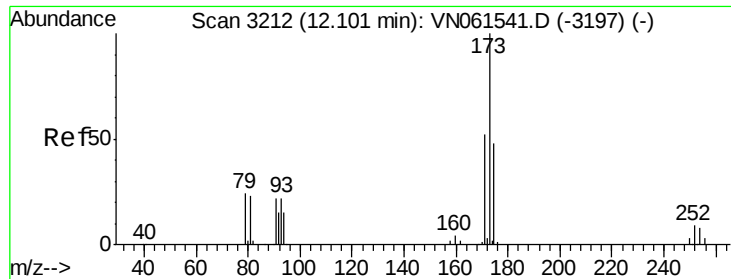
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#70
Styrene
Concen: 18.476 ug/l
RT: 11.94 min Scan# 3161
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
104	104	100	201809		
78	78	47.2	37.4	56.0	
103	103	53.5	42.3	63.5	





#71

Bromoform

Concen: 17.818 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion:173 Resp: 51804

Ion Ratio Lower Upper

173 100

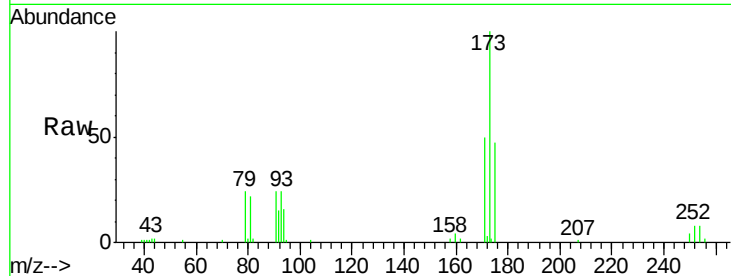
175 47.0 24.4 73.2

254 0.0 0.0 0.0

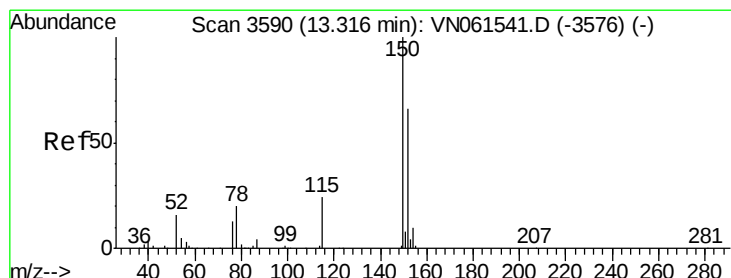
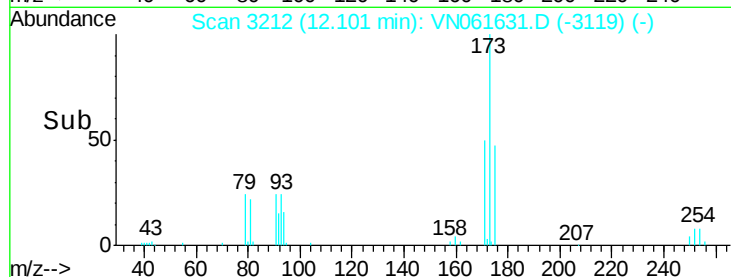
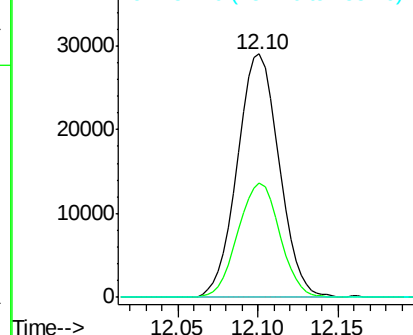
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Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

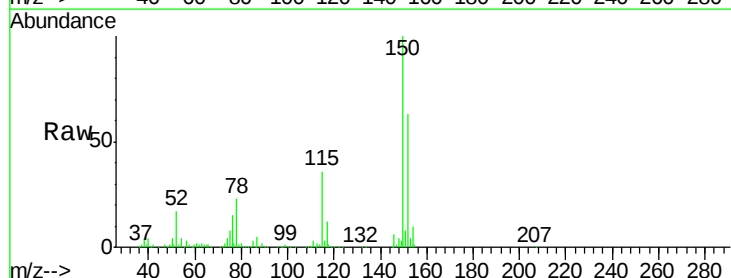
Tgt Ion:152 Resp: 235773

Ion Ratio Lower Upper

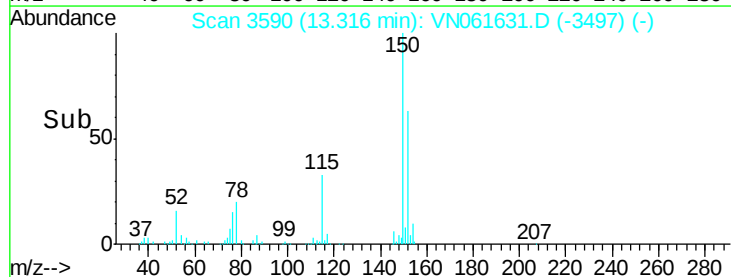
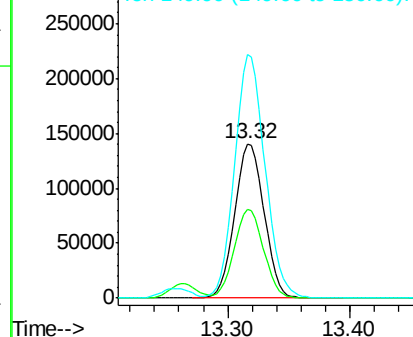
152 100

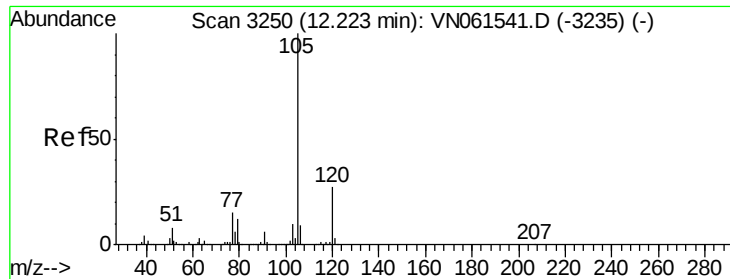
115 57.1 28.0 84.0

150 162.4 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: 19.128 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion: 105 Resp: 329158

Ion Ratio Lower Upper

105 100

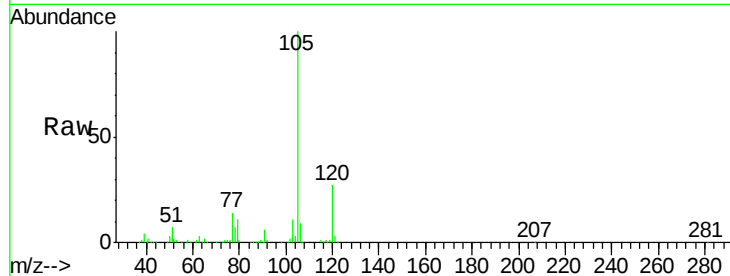
120 27.5 13.8 41.3

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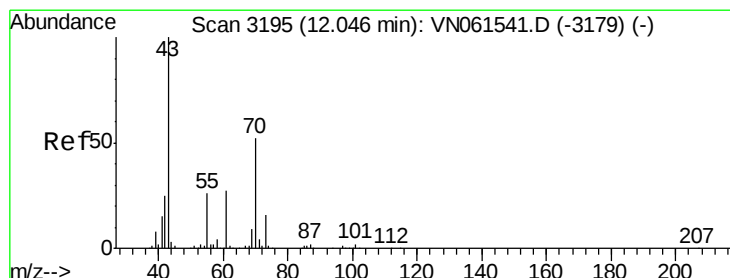
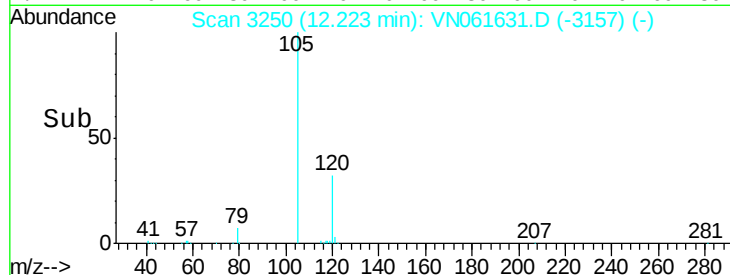
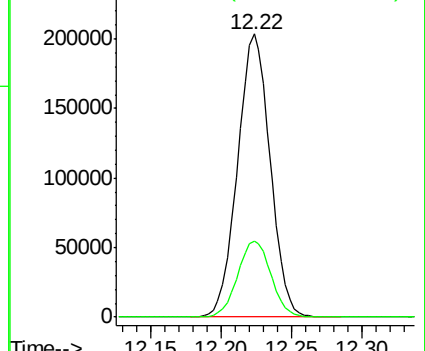
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 16.835 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Tgt Ion: 43 Resp: 91234

Ion Ratio Lower Upper

43 100

70 53.1 40.5 60.7

55 27.4 20.6 31.0

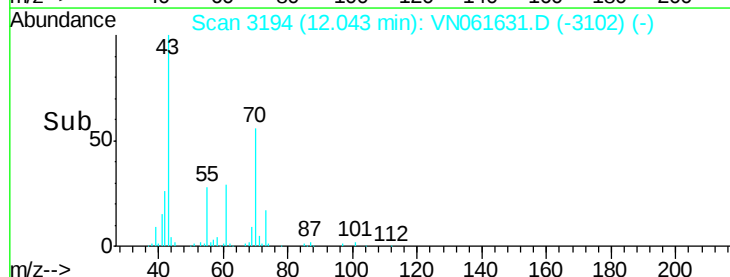
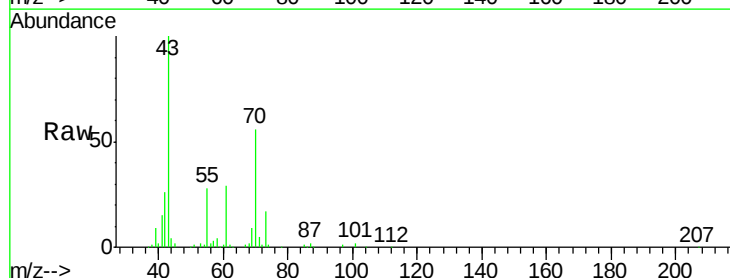
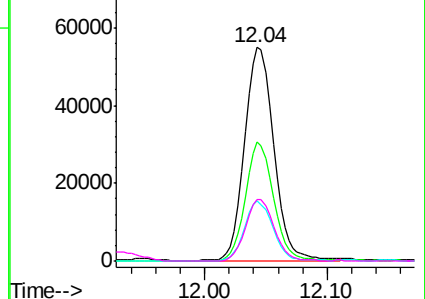
61 28.0 21.8 32.6

Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#75

1,1,2,2-Tetrachloroethane

Concen: 18.589 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

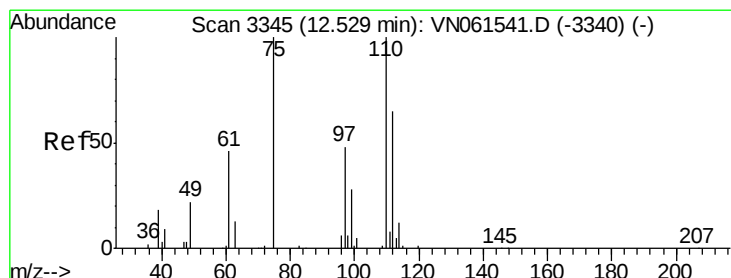
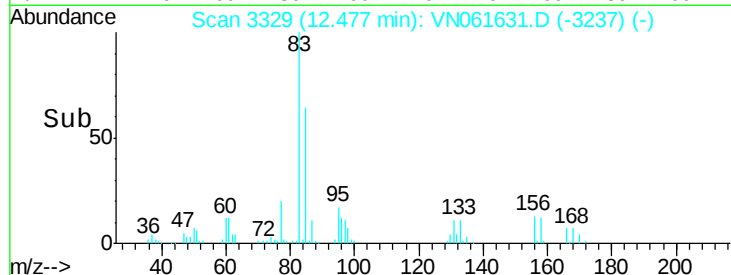
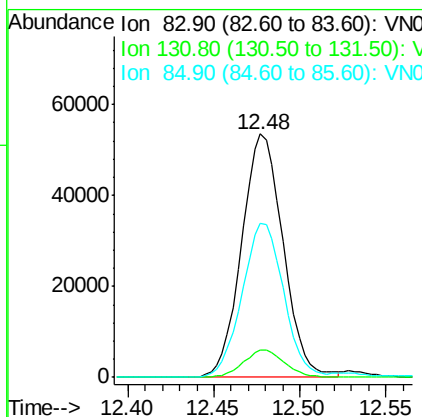
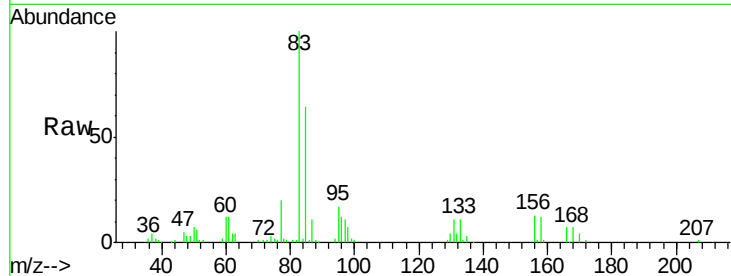
ClientSampleId :

VN0603MBS01

Tot Ion:	83	Resp:	89641
Ion Ratio	Lower	Upper	
83	100		
131	10.9	5.5	16.5
85	63.2	32.1	96.3

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#76

1,2,3-Trichloropropane

Concen: 19.155 ug/l m

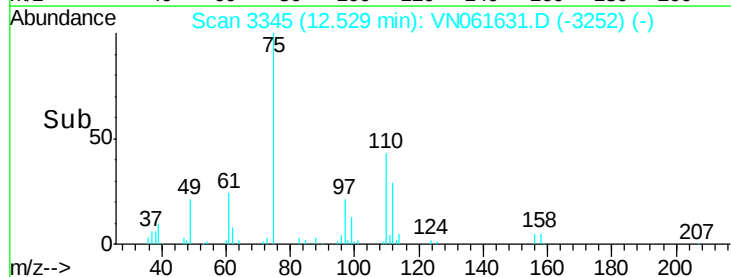
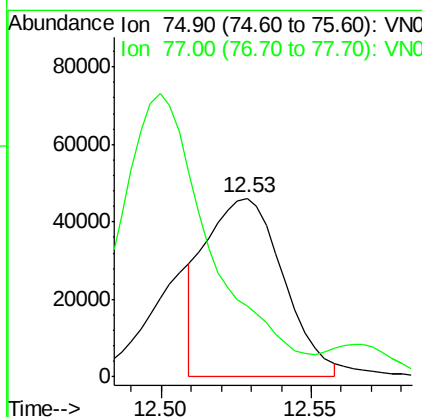
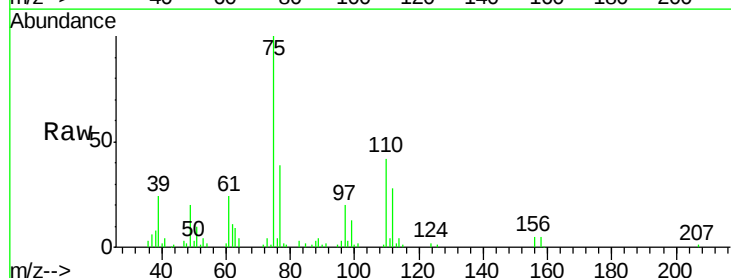
RT: 12.53 min Scan# 3345

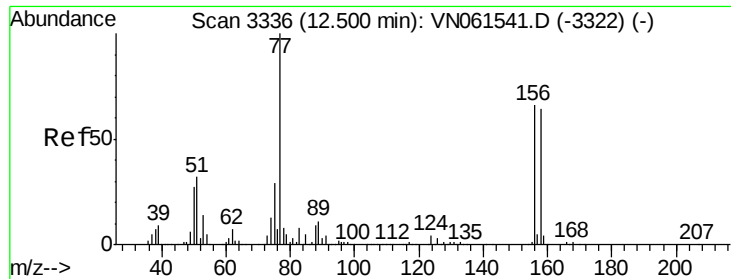
Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Tgt Ion:	75	Resp:	82121
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





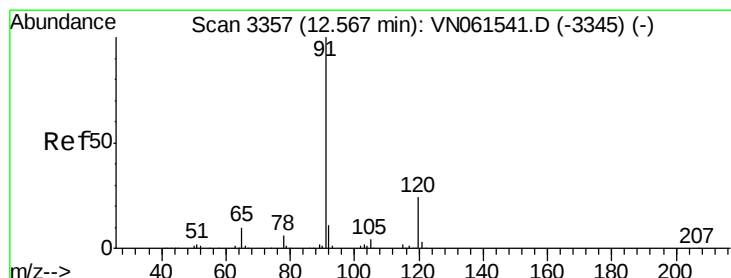
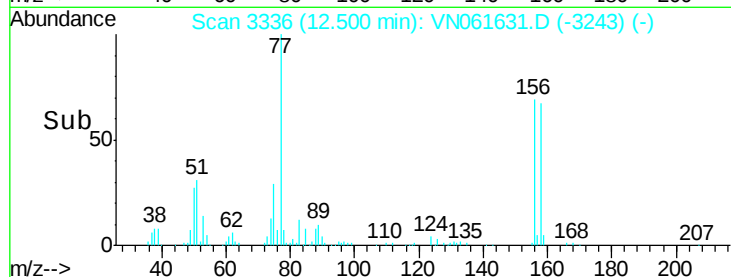
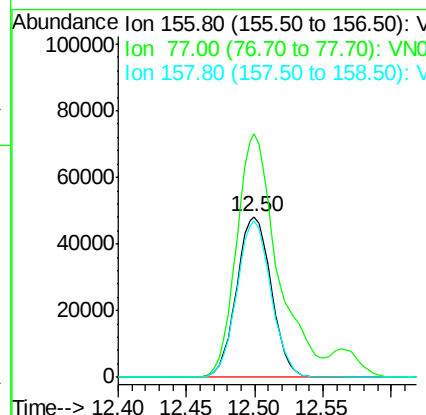
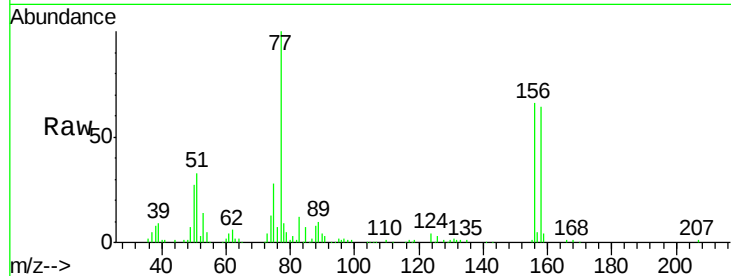
#77
Bromobenzene
Concen: 19.357 ug/l
RT: 12.50 min Scan# 3336
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ratio	Lower	Upper
156	100		
77	179.6	90.9	272.7
158	96.0	48.4	145.3

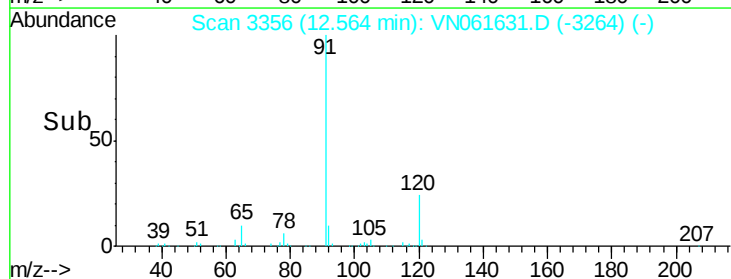
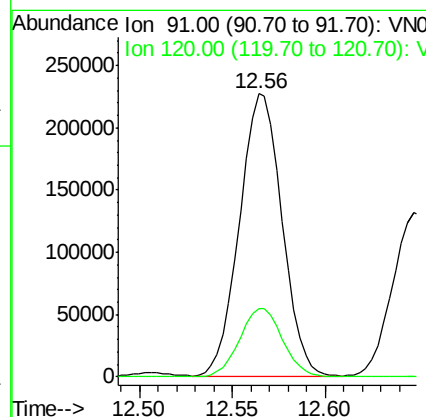
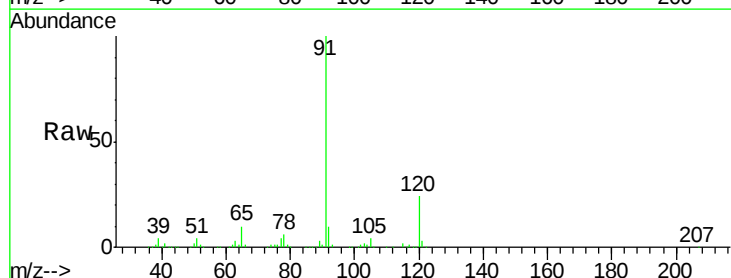
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#78
n-propylbenzene
Concen: 18.747 ug/l
RT: 12.56 min Scan# 3356
Delta R.T. -0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.6	12.3	36.9





#79

2-Chlorotoluene

Concen: 19.024 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampled :

VN0603MBS01

Tot Ion: 91 Resp: 217924

Ion Ratio Lower Upper

91 100

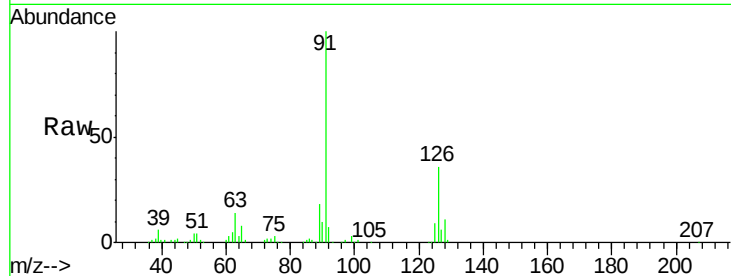
126 36.0 17.9 53.7

Manual Integrations

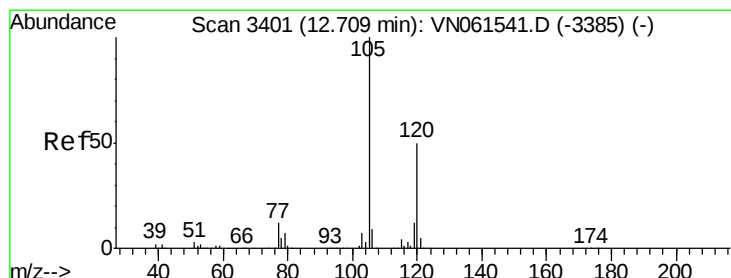
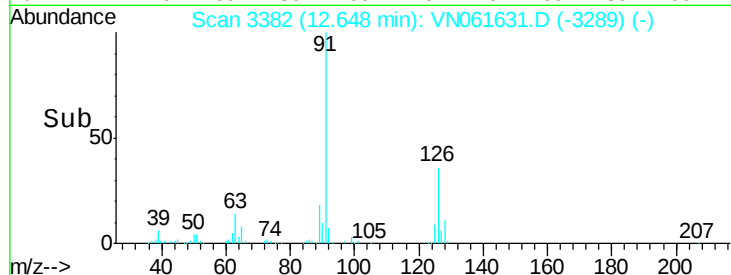
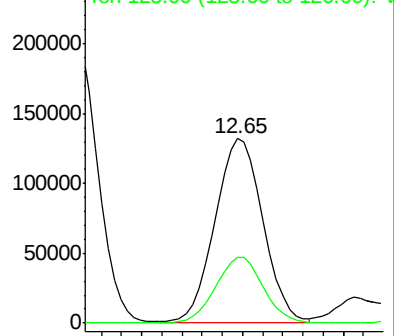
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Abundance Ion 91.00 (90.70 to 91.70): VN061541.D (-3370) (-)



#80

1,3,5-Trimethylbenzene

Concen: 18.975 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. 0.00 min

Lab File: VN061631.D

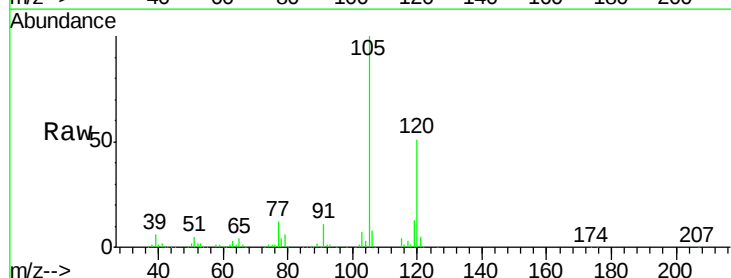
Acq: 3 Jun 2020 12:19

Tgt Ion: 105 Resp: 272924

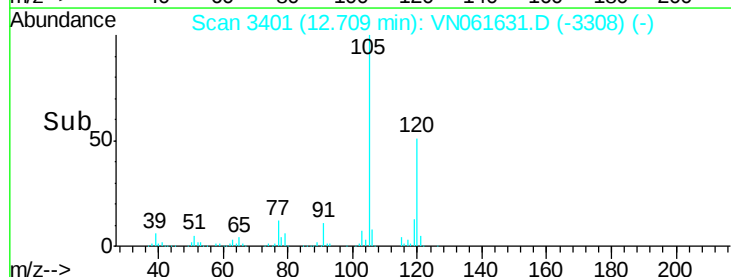
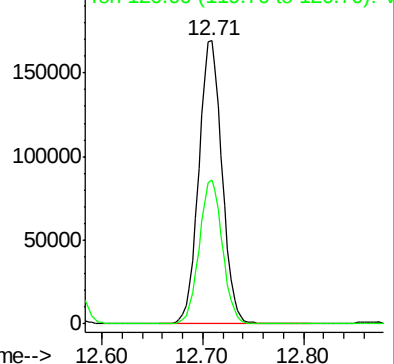
Ion Ratio Lower Upper

105 100

120 50.5 25.1 75.2



Abundance Ion 105.00 (104.70 to 105.70): VN061541.D (-3385) (-)





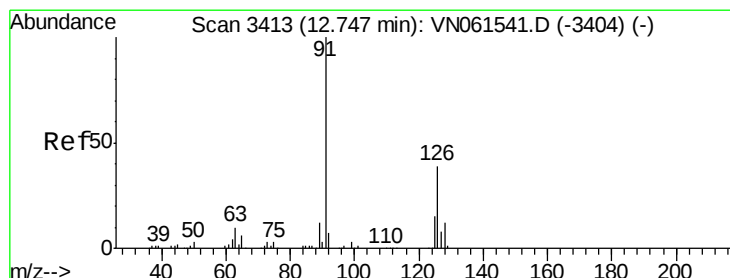
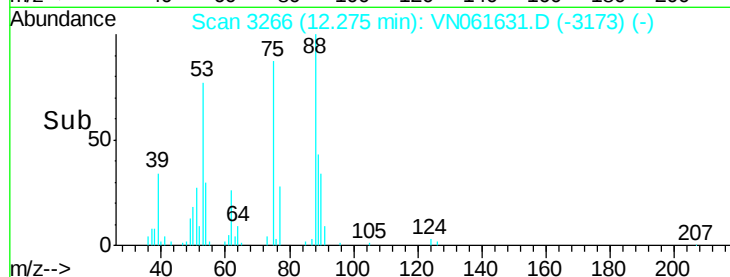
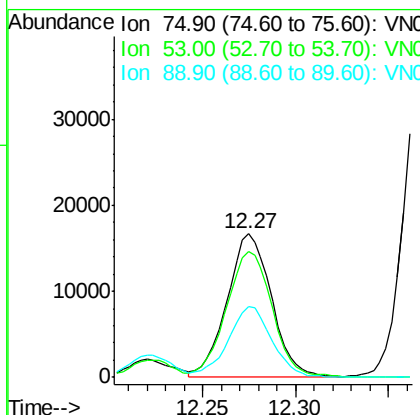
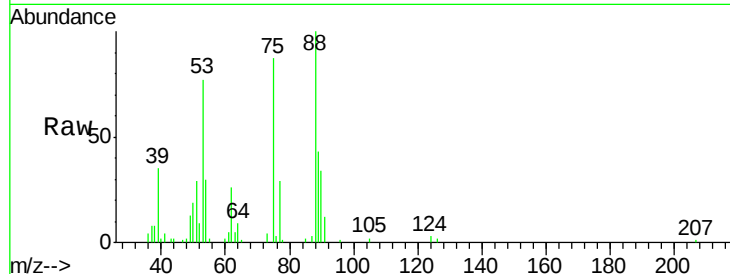
#81
trans-1,4-Dichloro-2-butene
Concen: 16.592 ug/l
RT: 12.27 min Scan# 3266
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ratio	Lower	Upper
75	100		
53	90.7	67.8	101.8
89	48.7	37.1	55.7

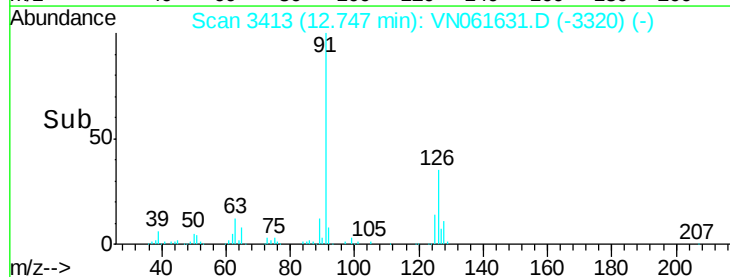
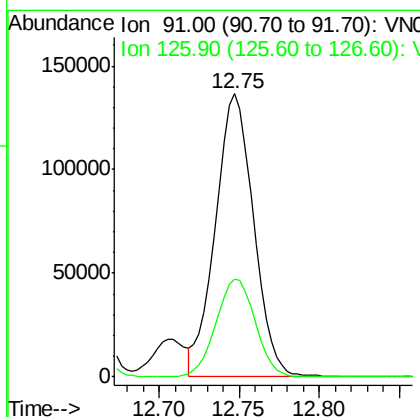
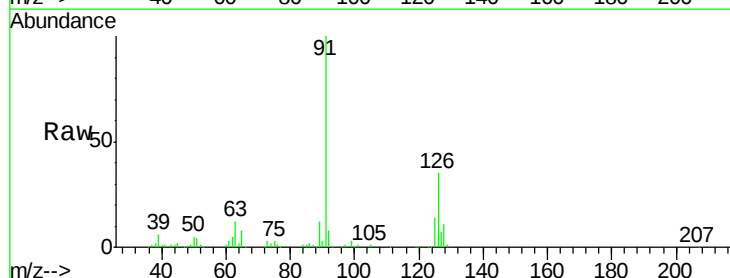
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#82
4-Chlorotoluene
Concen: 18.457 ug/l
RT: 12.75 min Scan# 3413
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.5	52.6





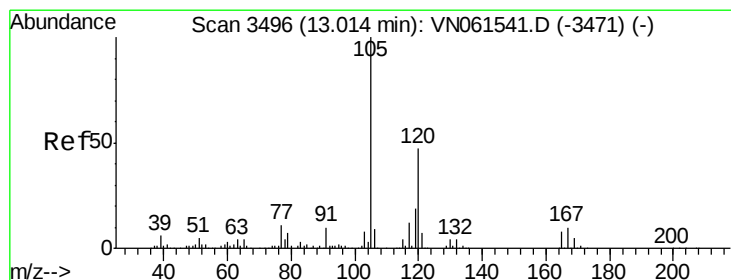
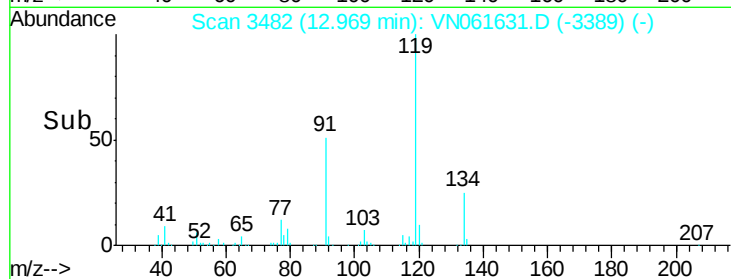
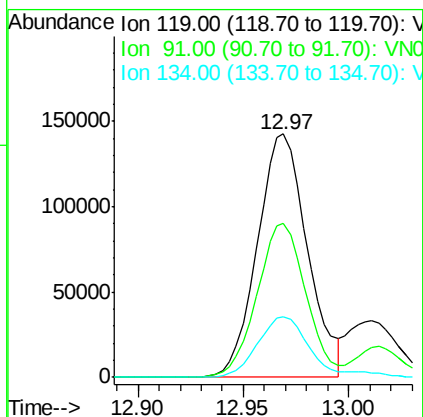
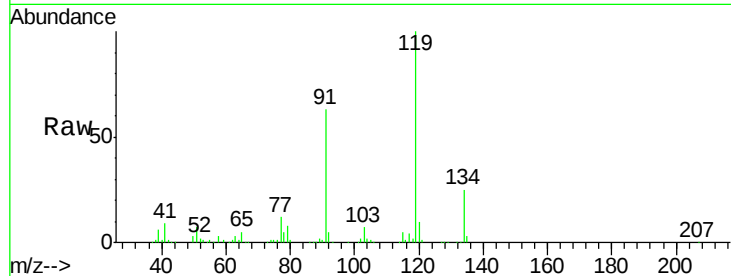
#83
tert-Butylbenzene
Concen: 18.511 ug/l
RT: 12.97 min Scan# 3482
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ratio	Resp	Lower	Upper
119	100	235236		
91	61.6		31.3	93.8
134	26.3		13.5	40.4

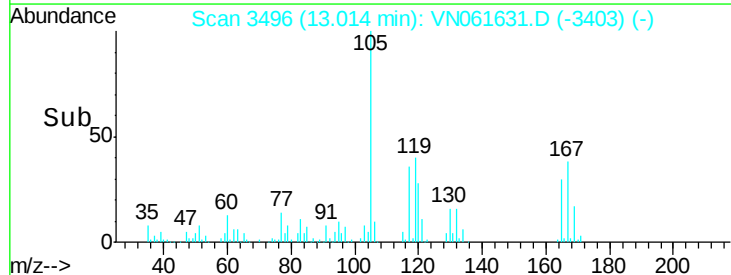
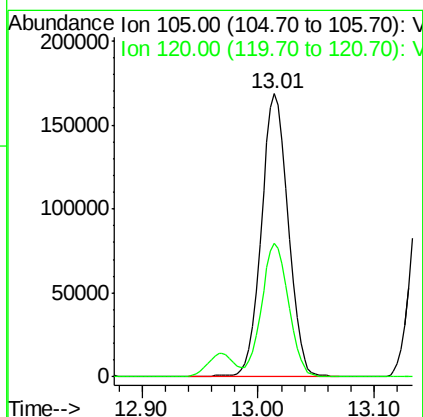
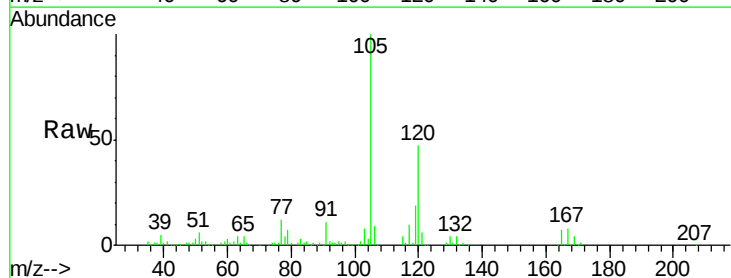
Manual Integrations
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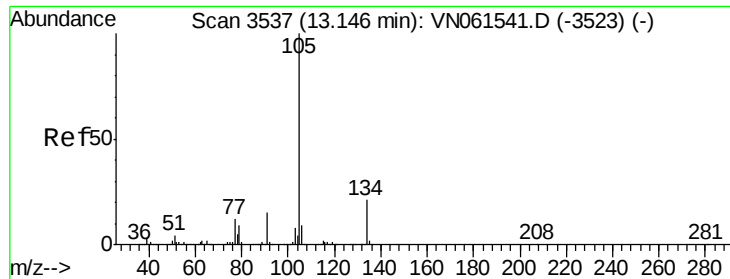
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#84
1,2,4-Trimethylbenzene
Concen: 19.015 ug/l
RT: 13.01 min Scan# 3496
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	271699		
120	47.5		23.2	69.5





#85

sec-Butylbenzene

Concen: 18.261 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0603MBS01

Tot Ion:105 Resp: 299023

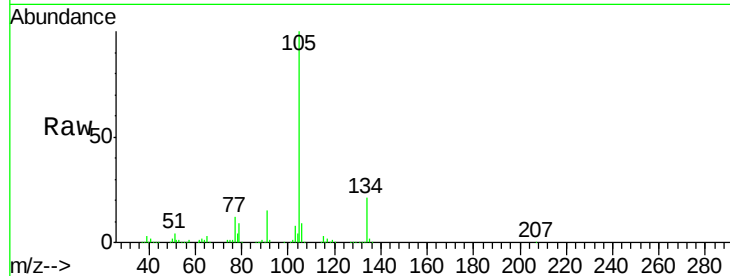
Ion Ratio Lower Upper

105 100

134 20.5 10.7 31.9

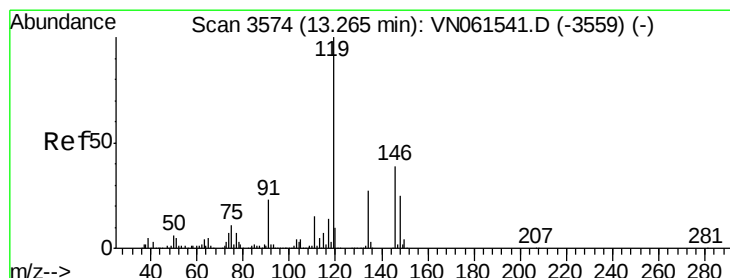
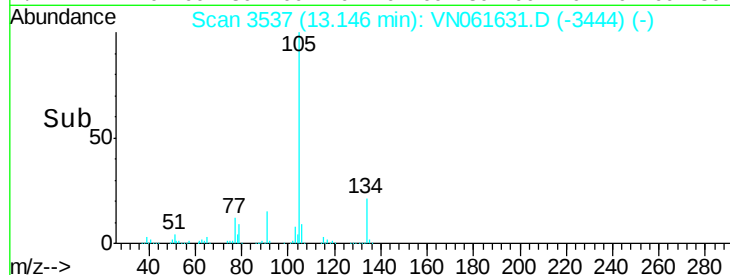
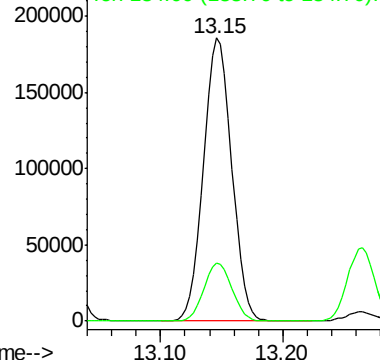
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Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 18.273 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. 0.00 min

Lab File: VN061631.D

Acq: 3 Jun 2020 12:19

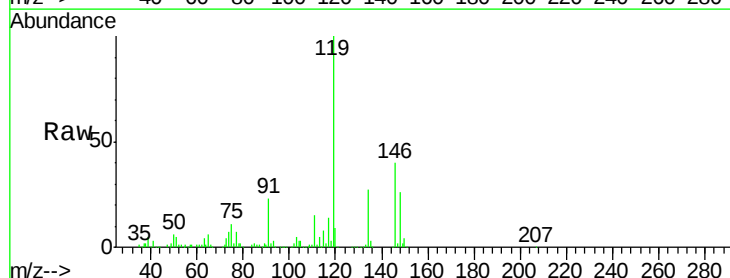
Tgt Ion:119 Resp: 275560

Ion Ratio Lower Upper

119 100

134 27.1 13.5 40.5

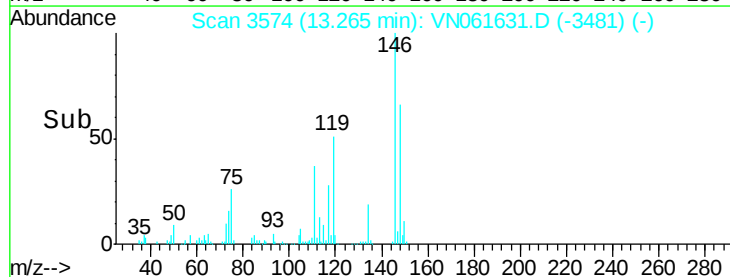
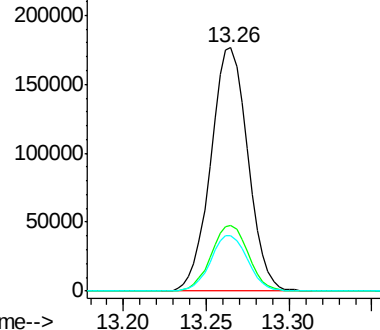
91 22.9 11.4 34.1

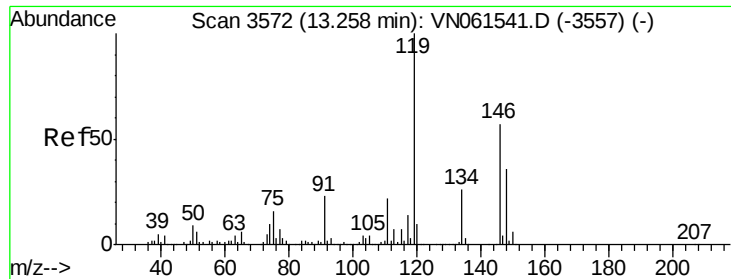


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V





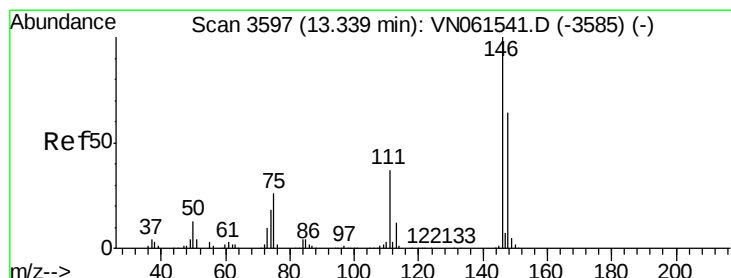
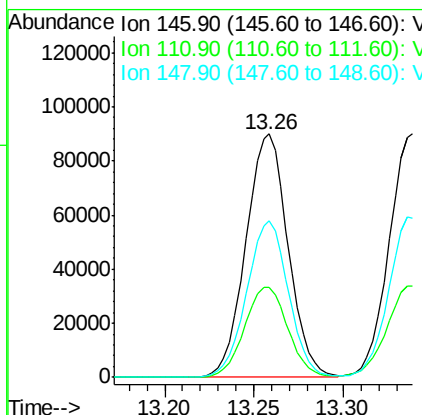
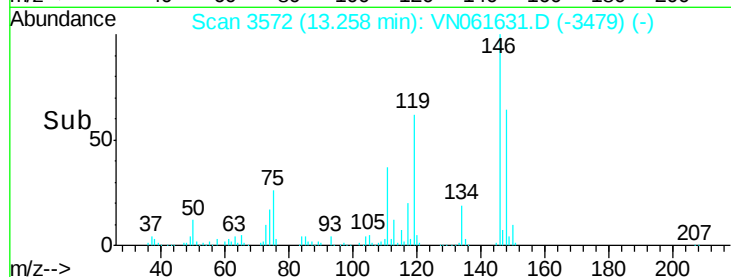
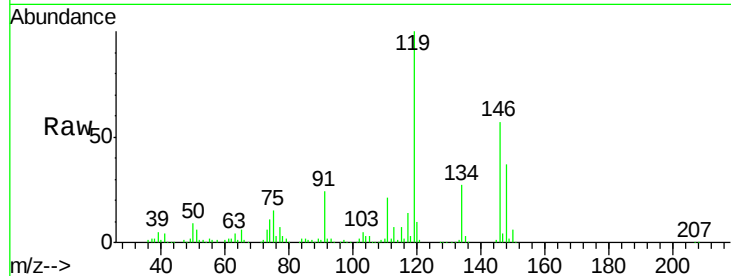
#87
 1,3-Dichlorobenzene
 Concen: 19.106 ug/l
 RT: 13.26 min Scan# 3572
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	38.1	19.2	57.6
148	63.6	31.7	95.1

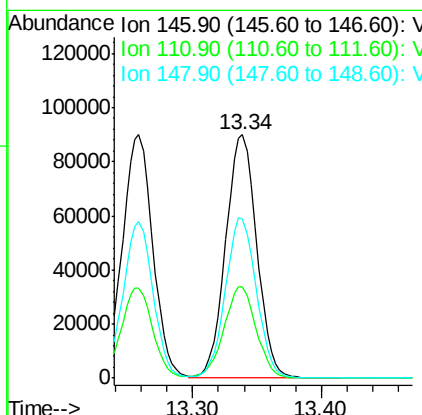
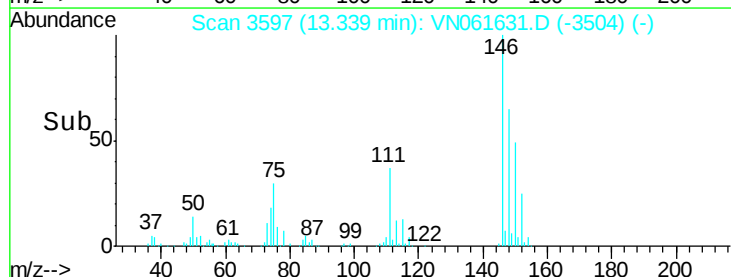
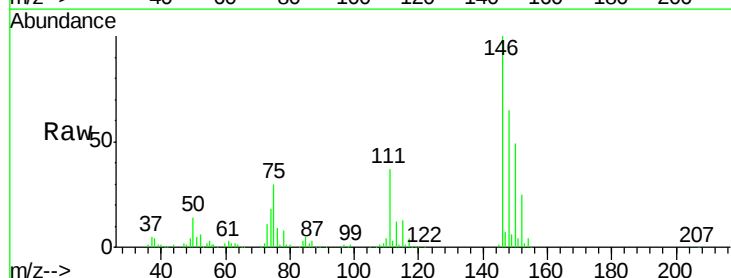
Manual Integrations
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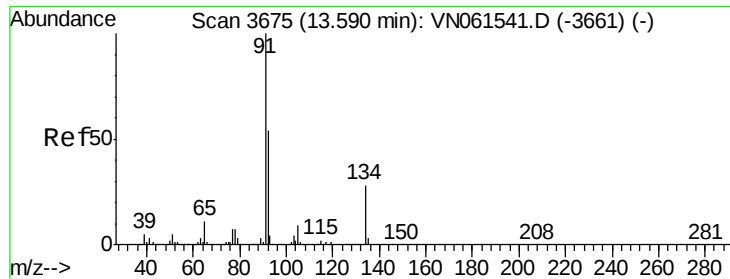
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#88
 1,4-Dichlorobenzene
 Concen: 19.040 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.9	18.9	56.9
148	65.4	31.8	95.3





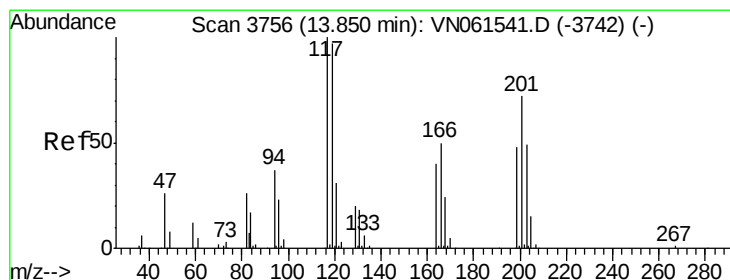
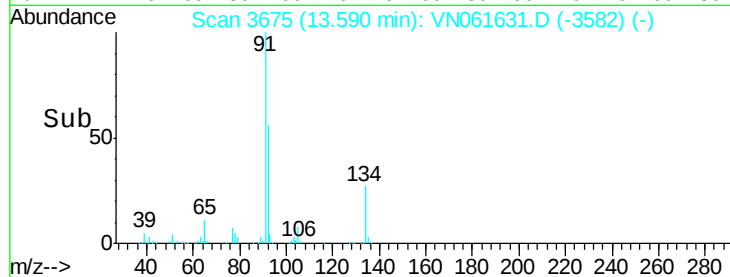
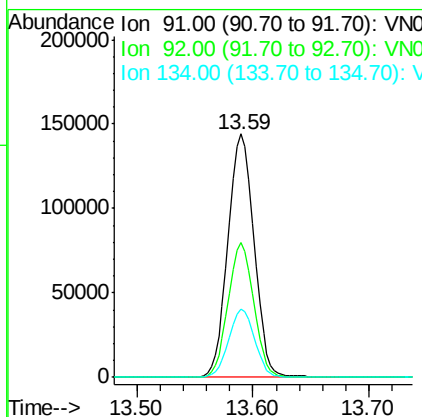
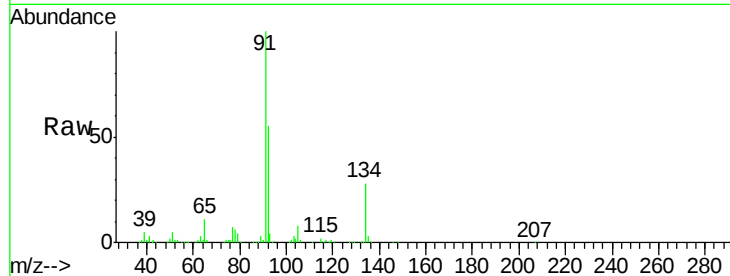
#89
n-Butylbenzene
Concen: 17.779 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.0	27.2	81.6
134	27.6	14.0	42.0

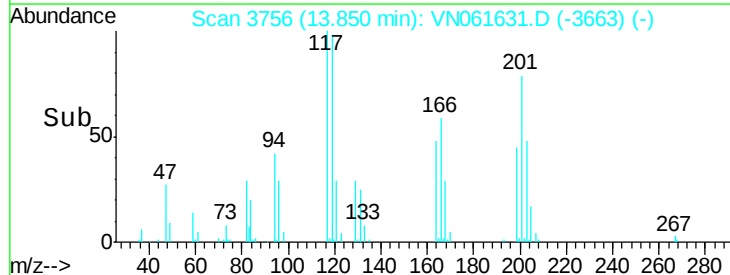
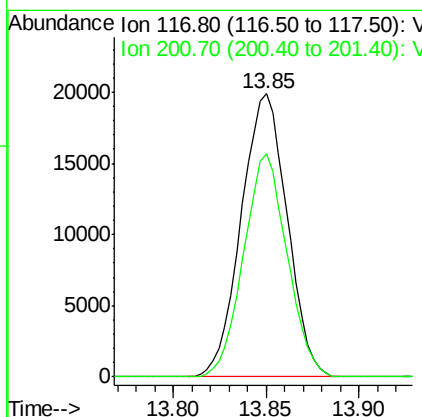
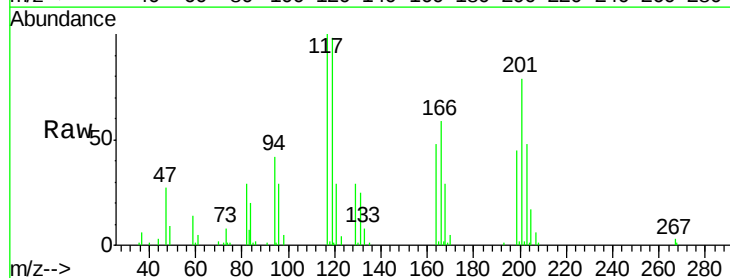
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#90
Hexachloroethane
Concen: 20.504 ug/l
RT: 13.85 min Scan# 3756
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
117	100		
201	74.8	36.7	110.1





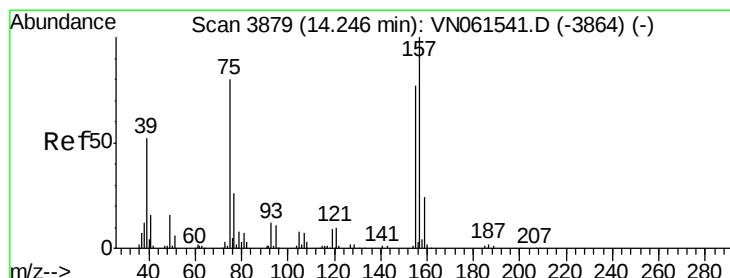
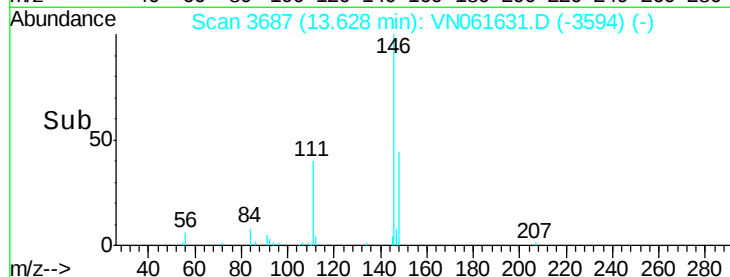
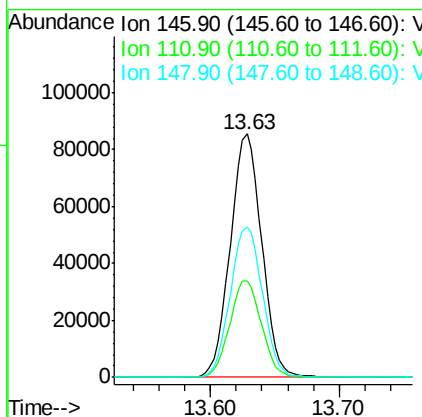
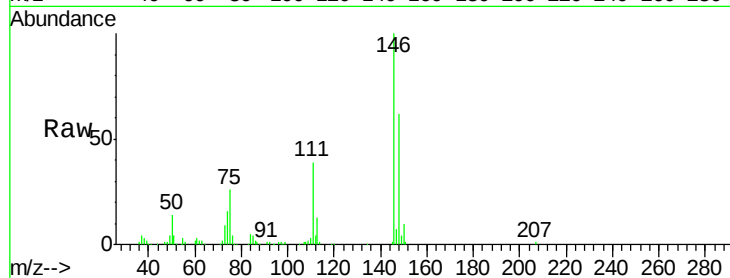
#91
 1,2-Dichlorobenzene
 Concen: 19.520 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBS01

Tot Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.1	60.2
148	63.2	31.9	95.5

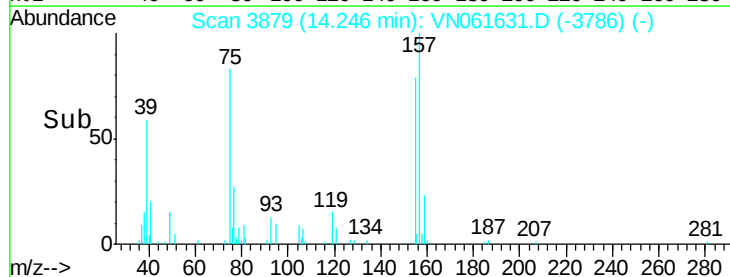
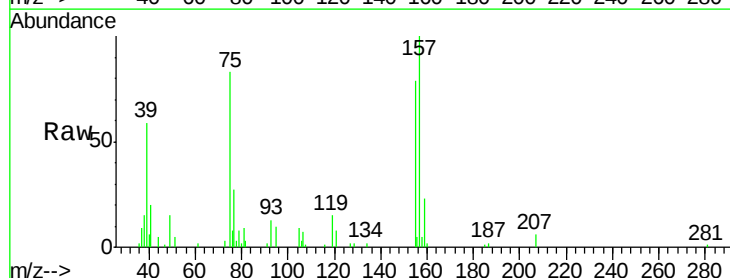
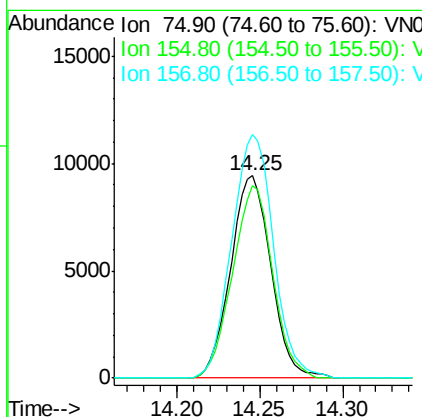
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#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.249 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Lower	Upper
75	100		
155	94.5	47.1	141.4
157	124.8	60.3	180.8





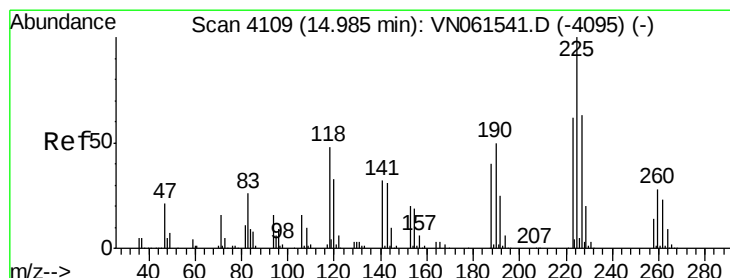
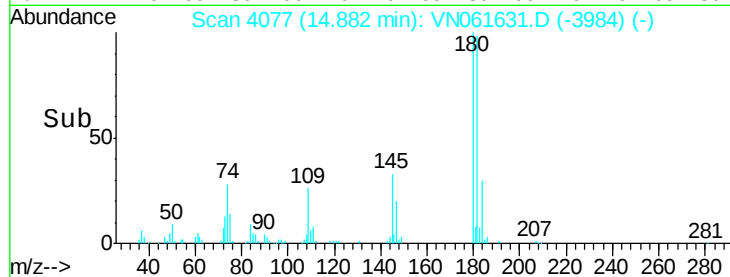
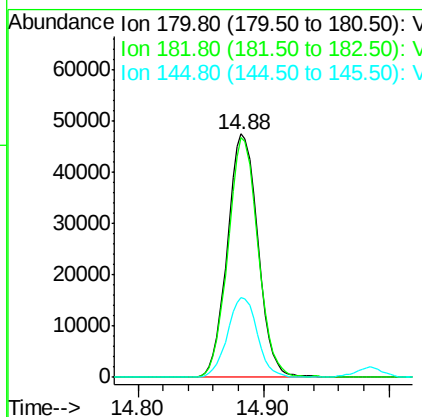
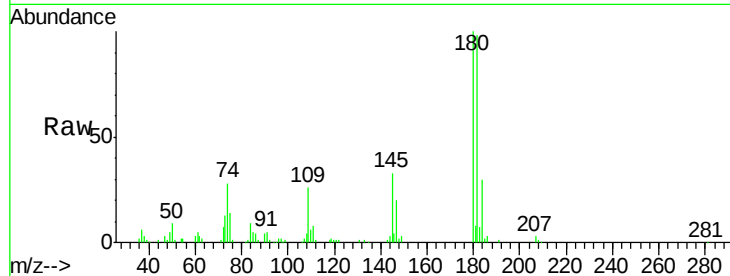
#93
 1,2,4-Trichlorobenzene
 Concen: 18.440 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0603MBS01

Tot Ion	Ratio	Resp	Lower	Upper
180	100	80167		
182	96.6	47.8	143.3	
145	31.9	15.5	46.5	

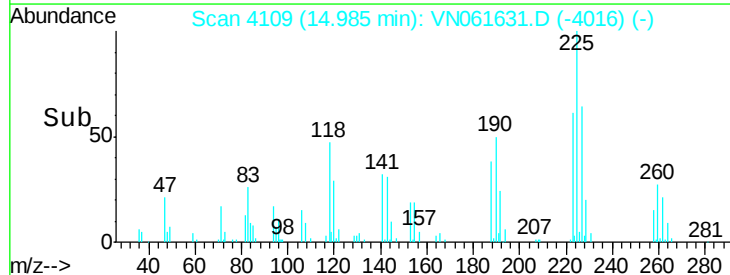
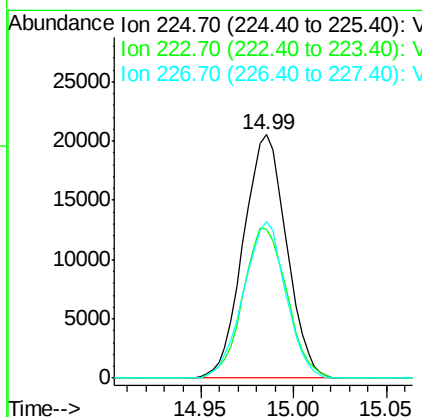
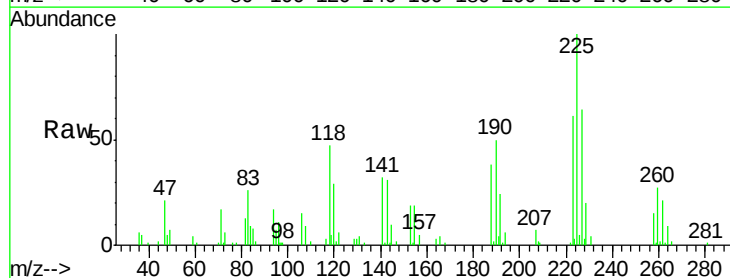
Manual Integrations
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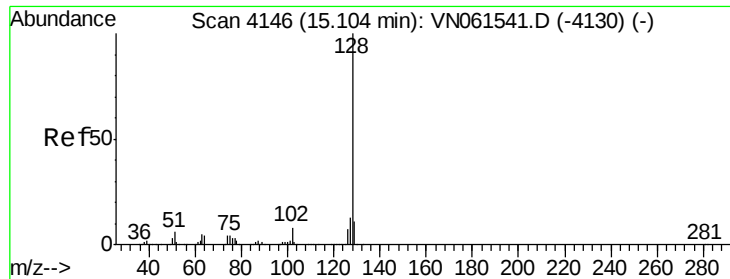
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#94
 Hexachlorobutadiene
 Concen: 17.928 ug/l
 RT: 14.99 min Scan# 4109
 Delta R.T. 0.00 min
 Lab File: VN061631.D
 Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	33241		
223	62.7	31.9	95.5	
227	62.7	31.9	95.9	





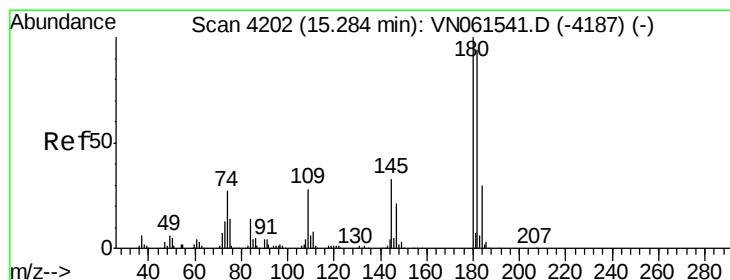
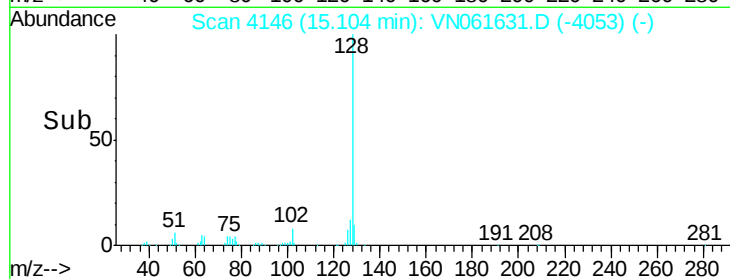
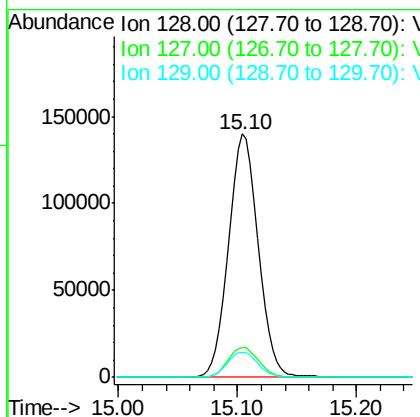
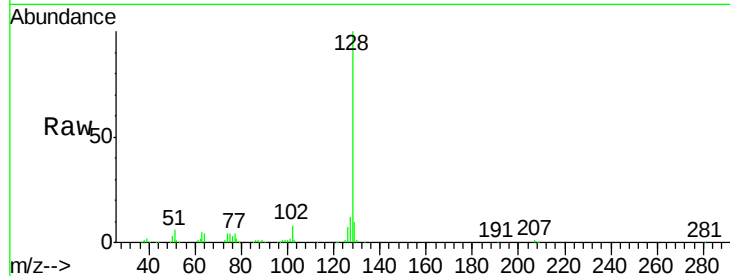
#95
Naphthalene
Concen: 18.352 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0603MBS01

Tot Ion	Ratio	Resp	Lower	Upper
128	100	242833		
127	12.7	10.0	15.0	
129	10.6	8.5	12.7	

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.515 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. 0.00 min
Lab File: VN061631.D
Acq: 3 Jun 2020 12:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	79141		
182	94.4	47.1	141.3	
145	32.7	16.3	48.9	

