

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\
 Data File : VN067160.D
 Acq On : 21 May 2021 15:35
 Operator : JC/MD
 Sample : VSTDIC040
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

Manual Integrations
 APPROVED

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 5/24/2021 3:52:48 PM

Quant Time: May 21 16:27:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 16:23:59 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.597	168	229625	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.525	114	443531	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	396720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	153482	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	137257	50.82	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.64%		
35) Dibromofluoromethane	7.519	113	101511	35.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	70.24%		
50) Toluene-d8	10.037	98	398191	36.33	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	72.66%		
62) 4-Bromofluorobenzene	12.355	95	143236	38.60	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	77.20%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.855	85	123758	54.58	ug/l	98
3) Chloromethane	2.056	50	164834	58.26	ug/l	99
4) Vinyl Chloride	2.179	62	143097	52.52	ug/l	100
5) Bromomethane	2.533	94	82131	45.40	ug/l	98
6) Chloroethane	2.675	64	79183	49.54	ug/l	98
7) Trichlorofluoromethane	2.989	101	170099	49.30	ug/l	98
8) Diethyl Ether	3.370	74	78052	52.77	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.711	101	107823	48.93	ug/l	87
10) Methyl Iodide	3.901	142	159312	45.01	ug/l	93
11) Tert butyl alcohol	4.722	59	144344	302.99	ug/l	# 83
12) 1,1-Dichloroethene	3.689	96	109442	47.90	ug/l	84
13) Acrolein	3.560	56	117494	471.25	ug/l	94
14) Allyl chloride	4.263	41	243506	64.21	ug/l	# 94
15) Acrylonitrile	4.907	53	330608	317.98	ug/l	98
16) Acetone	3.767	43	293003	330.04	ug/l	96
17) Carbon Disulfide	3.998	76	343505	54.42	ug/l	98
18) Methyl Acetate	4.266	43	165502	63.65	ug/l	90
19) Methyl tert-butyl Ether	4.968	73	374669	53.46	ug/l	96
20) Methylene Chloride	4.480	84	135874	46.44	ug/l	# 85
21) trans-1,2-Dichloroethene	4.963	96	120724	49.61	ug/l	87
22) Diisopropyl ether	5.875	45	422964	61.25	ug/l	# 95
23) Vinyl Acetate	5.816	43	2015276	328.62	ug/l	# 92
24) 1,1-Dichloroethane	5.768	63	245312	54.59	ug/l	96
25) 2-Butanone	6.757	43	487632	347.51	ug/l	89
26) 2,2-Dichloropropane	6.744	77	205732	50.61	ug/l	96
27) cis-1,2-Dichloroethene	6.752	96	141741	48.81	ug/l	88
28) Bromochloromethane	7.119	49	113019	58.63	ug/l	# 67
29) Tetrahydrofuran	7.136	42	306190	350.12	ug/l	# 84
30) Chloroform	7.299	83	237405	52.39	ug/l	100
31) Cyclohexane	7.583	56	207851	54.25	ug/l	88
32) 1,1,1-Trichloroethane	7.498	97	204169	50.34	ug/l	95
36) 1,1-Dichloropropene	7.723	75	176861	42.94	ug/l	95
37) Ethyl Acetate	6.851	43	210166	54.27	ug/l	# 92
38) Carbon Tetrachloride	7.704	117	170187	39.46	ug/l	98
39) Methylcyclohexane	9.024	83	196109	40.84	ug/l	88
40) Benzene	7.975	78	548963	43.75	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.098	41	102573	64.47	ug/l #	79
42) 1,2-Dichloroethane	8.058	62	187716	46.11	ug/l	97
43) Isopropyl Acetate	8.101	43	349257	54.74	ug/l #	86
44) Trichloroethene	8.777	130	124094	36.26	ug/l	81
45) 1,2-Dichloropropane	9.059	63	149096	45.13	ug/l	97
46) Dibromomethane	9.150	93	92074	42.25	ug/l #	81
47) Bromodichloromethane	9.345	83	192937	42.71	ug/l	98
48) Methyl methacrylate	9.142	41	156533	57.49	ug/l	87
49) 1,4-Dioxane	9.144	88	40035	914.72	ug/l #	83
51) 4-Methyl-2-Pentanone	9.927	43	1034081	291.48	ug/l	91
52) Toluene	10.102	92	336922	41.97	ug/l	98
53) t-1,3-Dichloropropene	10.330	75	212958	44.23	ug/l	100
54) cis-1,3-Dichloropropene	9.783	75	231797	43.03	ug/l #	88
55) 1,1,2-Trichloroethane	10.509	97	130647	41.06	ug/l	95
56) Ethyl methacrylate	10.378	69	210406	47.71	ug/l #	83
57) 1,3-Dichloropropane	10.654	76	228148	44.44	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.640	63	156299	246.11	ug/l	90
59) 2-Hexanone	10.700	43	661723	291.52	ug/l	91
60) Dibromochloromethane	10.850	129	137090	37.54	ug/l	99
61) 1,2-Dibromoethane	10.955	107	132253	40.79	ug/l	99
64) Tetrachloroethene	10.579	164	105362	31.49	ug/l	91
65) Chlorobenzene	11.384	112	327881	37.59	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.459	131	123323	35.95	ug/l	98
67) Ethyl Benzene	11.462	91	626193	41.68	ug/l	96
68) m/p-Xylenes	11.574	106	457034	80.00	ug/l	89
69) o-Xylene	11.899	106	228086	39.57	ug/l	89
70) Styrene	11.917	104	359434	40.02	ug/l	95
71) Bromoform	12.081	173	88896	34.05	ug/l #	98
73) Isopropylbenzene	12.202	105	597776	45.40	ug/l	96
74) N-amyl acetate	12.038	43	99495	41.18	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.457	83	197830	48.28	ug/l	99
76) 1,2,3-Trichloropropane	12.508	75	174708m	50.99	ug/l	
77) Bromobenzene	12.478	156	126165	39.72	ug/l	71
78) n-propylbenzene	12.545	91	672807	49.68	ug/l	92
79) 2-Chlorotoluene	12.628	91	414547	46.37	ug/l	91
80) 1,3,5-Trimethylbenzene	12.687	105	486305	44.32	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.258	75	53339	54.08	ug/l	91
82) 4-Chlorotoluene	12.727	91	402668	51.38	ug/l	91
83) tert-Butylbenzene	12.947	119	408779	39.87	ug/l	90
84) 1,2,4-Trimethylbenzene	12.993	105	453112	44.82	ug/l	94
85) sec-Butylbenzene	13.124	105	567974	45.85	ug/l	94
86) p-Isopropyltoluene	13.242	119	454104	42.82	ug/l	94
87) 1,3-Dichlorobenzene	13.237	146	210110	40.79	ug/l	96
88) 1,4-Dichlorobenzene	13.317	146	210887	39.35	ug/l	96
89) n-Butylbenzene	13.572	91	367011	44.66	ug/l	96
90) Hexachloroethane	13.827	117	85935	44.00	ug/l	73
91) 1,2-Dichlorobenzene	13.607	146	202167	37.91	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.229	75	32775	52.64	ug/l	70
93) 1,2,4-Trichlorobenzene	14.865	180	95898	36.14	ug/l	97
94) Hexachlorobutadiene	14.962	225	52161	29.15	ug/l	99
95) Naphthalene	15.085	128	278053	48.50	ug/l	99
96) 1,2,3-Trichlorobenzene	15.265	180	92739	37.65	ug/l	94

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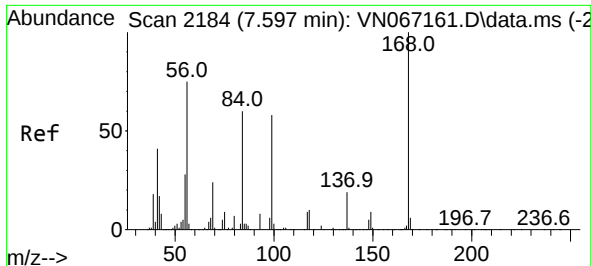
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



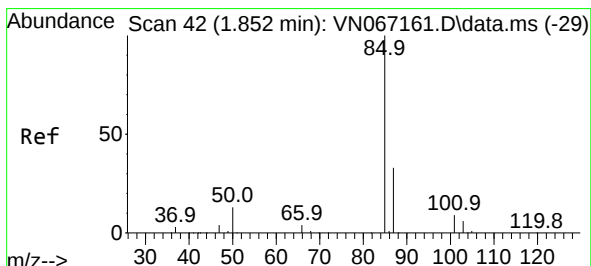
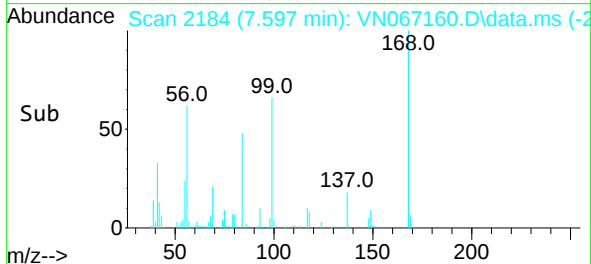
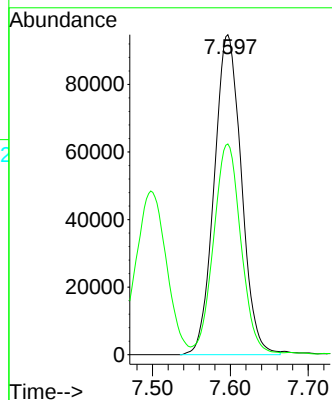
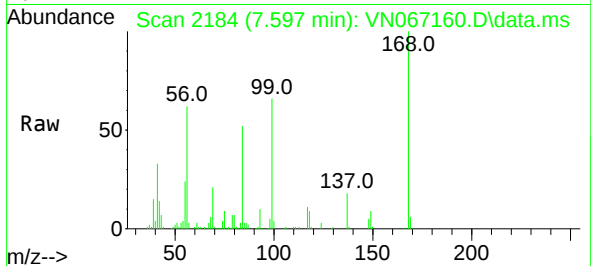
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 168 Resp: 229625
Ion Ratio Lower Upper
168 100
99 65.2 38.5 57.7#

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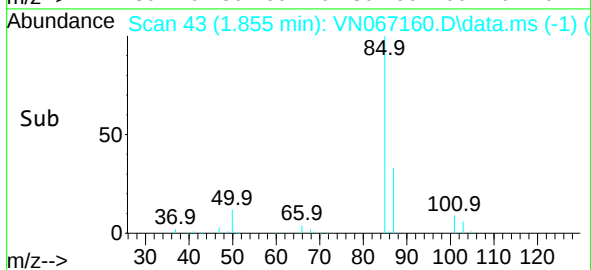
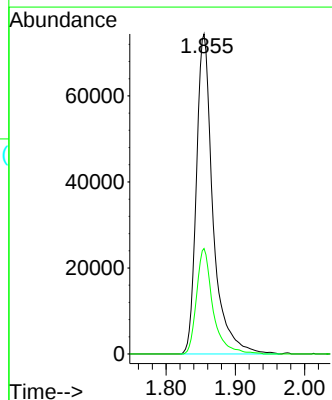
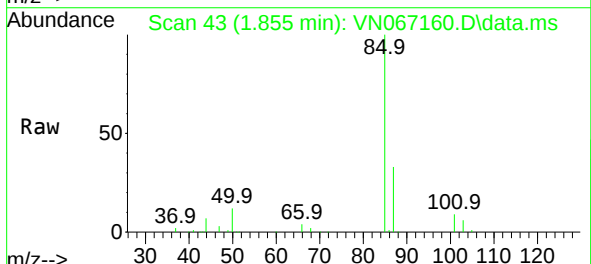
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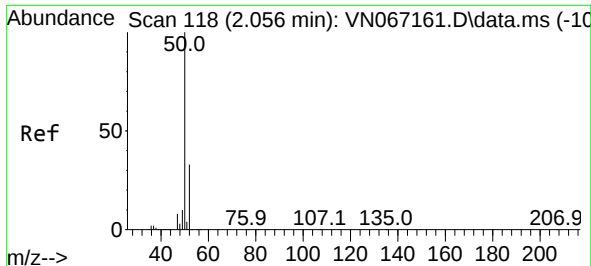
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#2
Dichlorodifluoromethane
Concen: 54.58 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

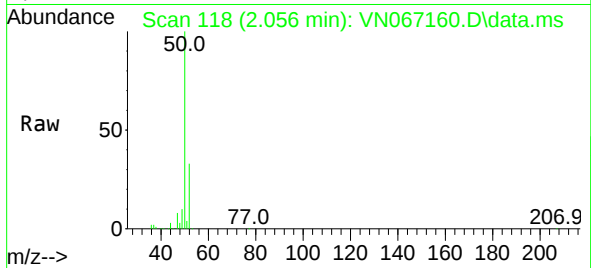
Tgt Ion: 85 Resp: 123758
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 58.26 ug/l
RT: 2.056 min Scan# 118
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

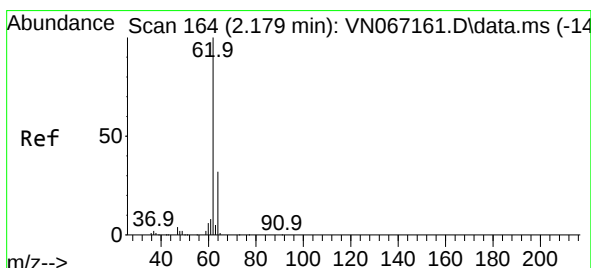
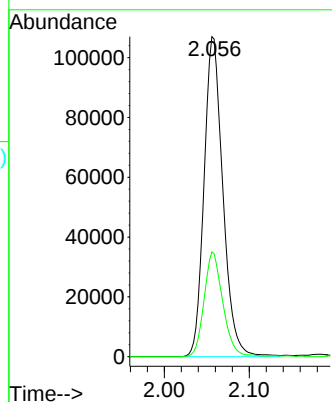
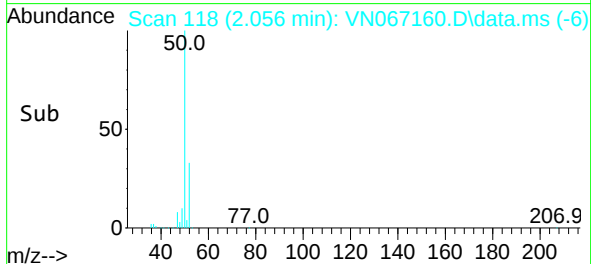
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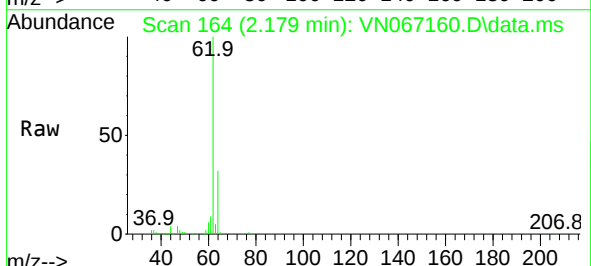
Tgt Ion: 50 Resp: 164834
Ion Ratio Lower Upper
50 100
52 32.7 26.5 39.7

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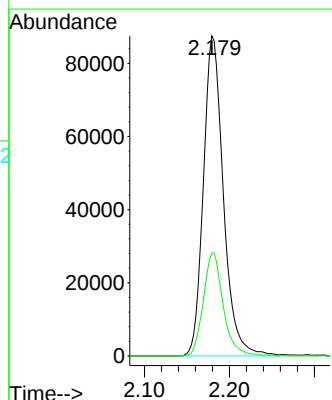
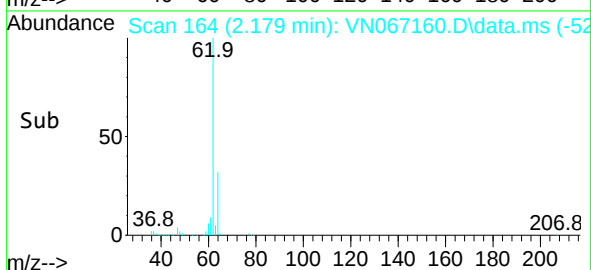
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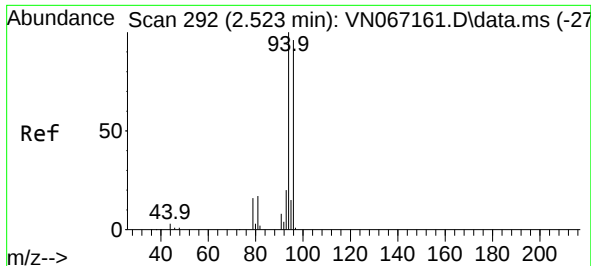


#4
Vinyl Chloride
Concen: 52.52 ug/l
RT: 2.179 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

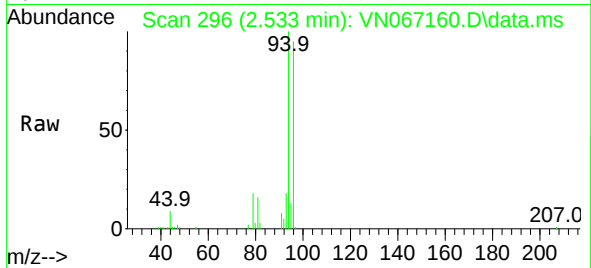


Tgt Ion: 62 Resp: 143097
Ion Ratio Lower Upper
62 100
64 32.2 25.9 38.9

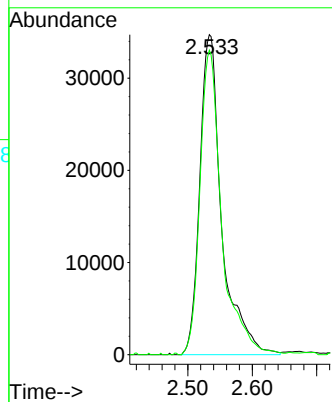
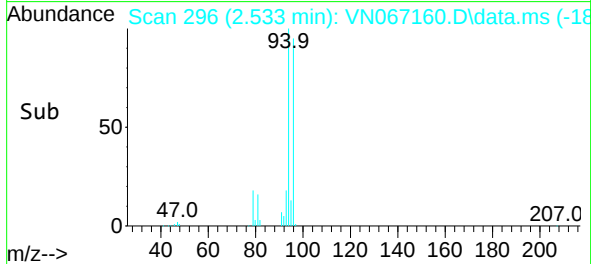




#5
Bromomethane
Concen: 45.40 ug/l
RT: 2.533 min Scan# 296
Delta R.T. 0.010 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



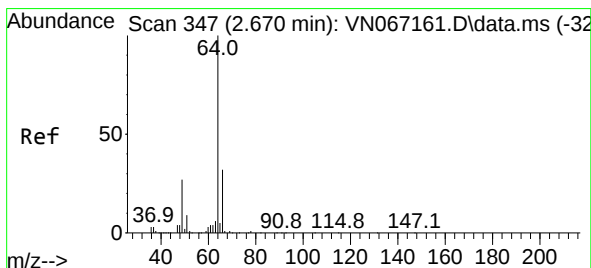
Tgt Ion: 94 Resp: 82131
Ion Ratio Lower Upper
94 100
96 95.2 74.4 111.6



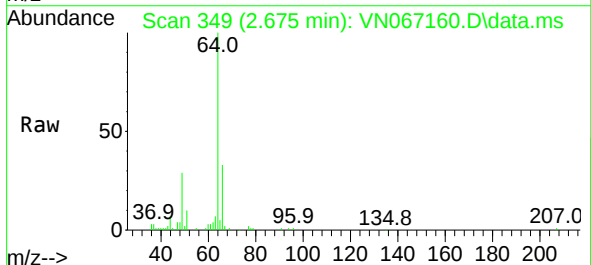
Instrument :
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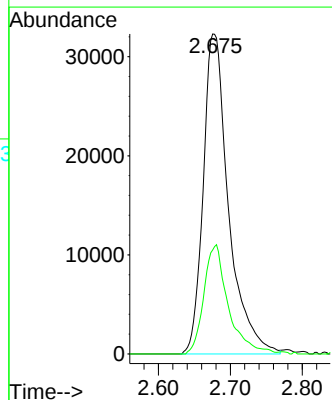
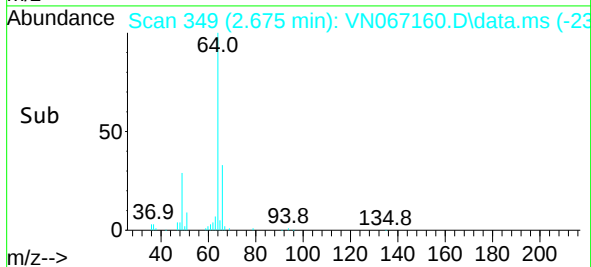
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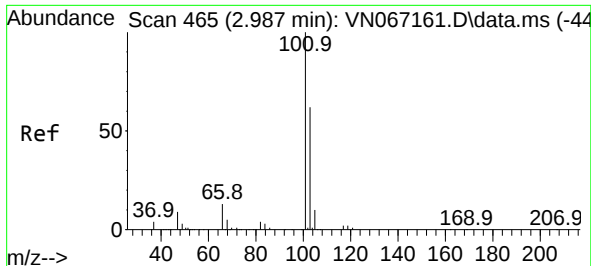


#6
Chloroethane
Concen: 49.54 ug/l
RT: 2.675 min Scan# 349
Delta R.T. 0.005 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



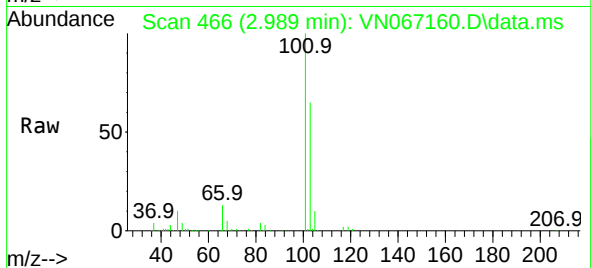
Tgt Ion: 64 Resp: 79183
Ion Ratio Lower Upper
64 100
66 32.5 25.0 37.6





#7
Trichlorofluoromethane
Concen: 49.30 ug/l
RT: 2.989 min Scan# 466
Delta R.T. 0.002 min
Lab File: VN067160.D
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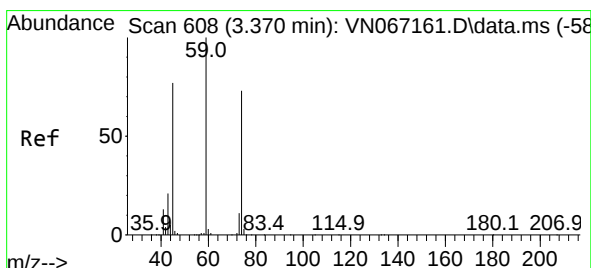
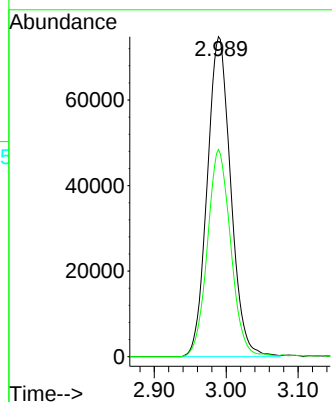
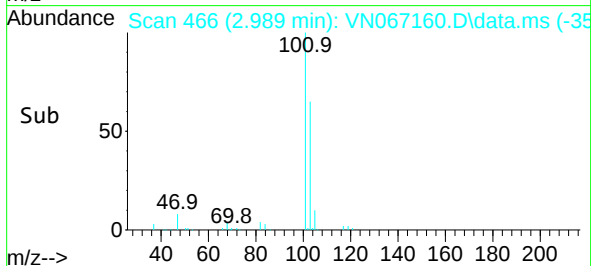
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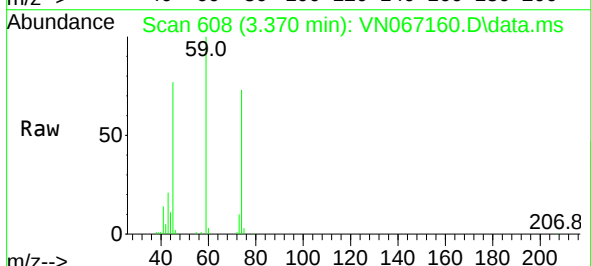
Tgt Ion:101 Resp: 170099
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

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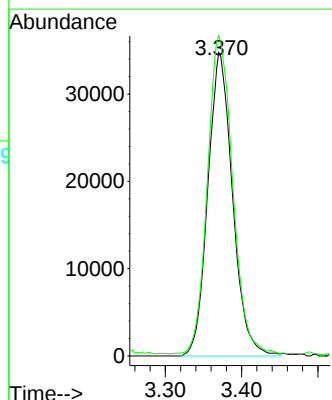
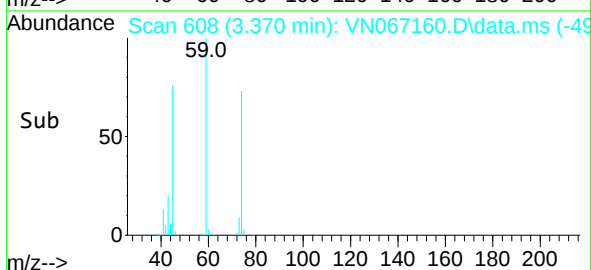
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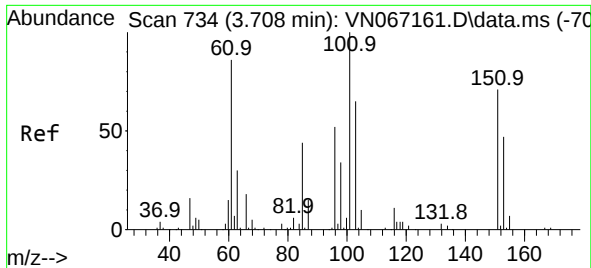


#8
Diethyl Ether
Concen: 52.77 ug/l
RT: 3.370 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



Tgt Ion: 74 Resp: 78052
Ion Ratio Lower Upper
74 100
45 106.7 42.7 128.1





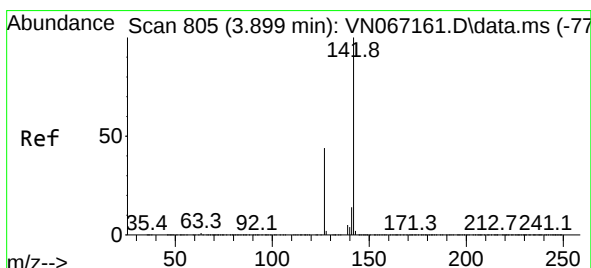
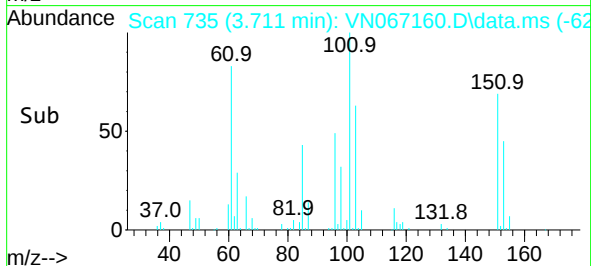
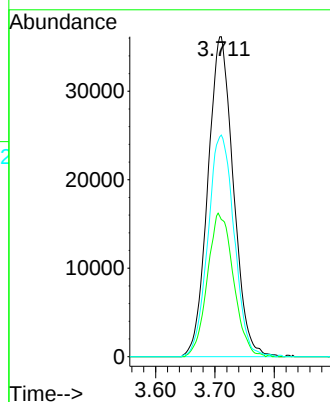
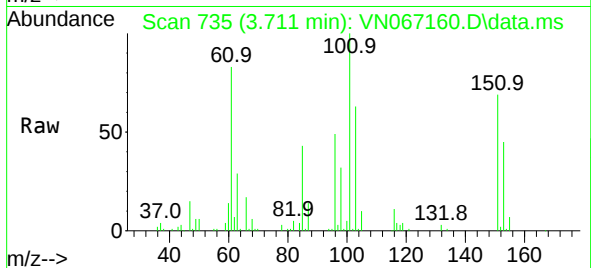
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1,1,2-Trichlorotrifluoroethane
Concen: 48.93 ug/l
RT: 3.711 min Scan# 735
Delta R.T. 0.002 min
Lab File: VN067160.D
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Tgt Ion:101 Resp: 107823
Ion Ratio Lower Upper
101 100
85 45.8 32.6 49.0
151 71.2 68.2 102.2

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ClientSampleId :
VSTDIC040

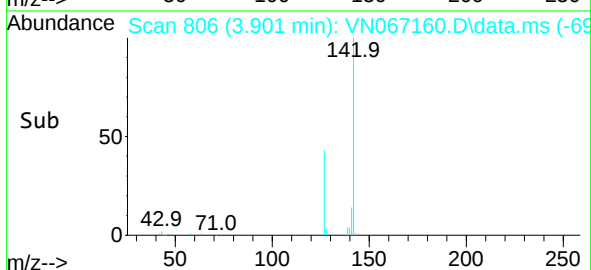
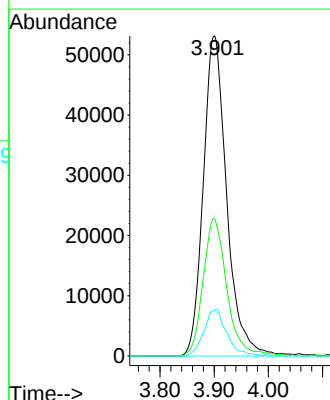
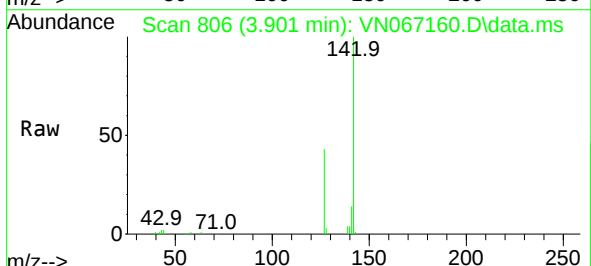
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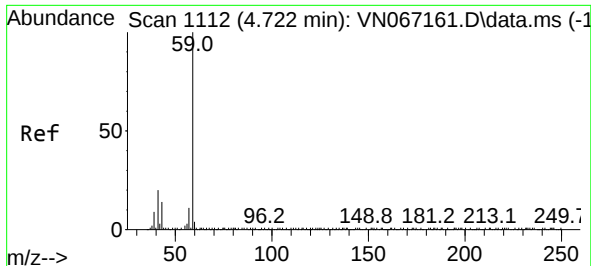
MMDadoda
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#10
Methyl Iodide
Concen: 45.01 ug/l
RT: 3.901 min Scan# 806
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:142 Resp: 159312
Ion Ratio Lower Upper
142 100
127 42.7 29.9 44.9
141 14.1 11.3 16.9





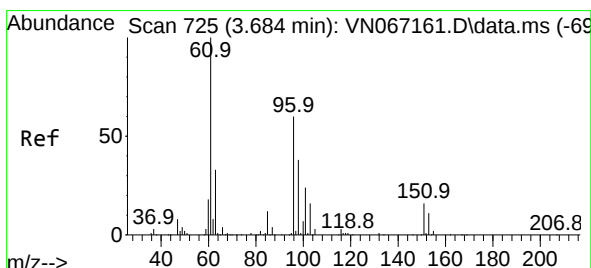
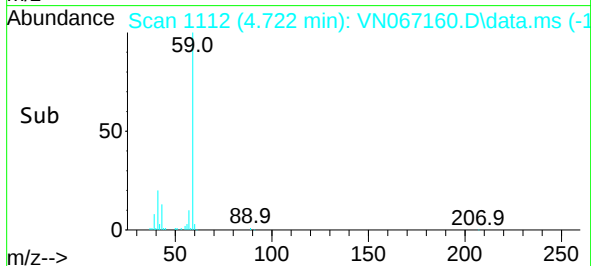
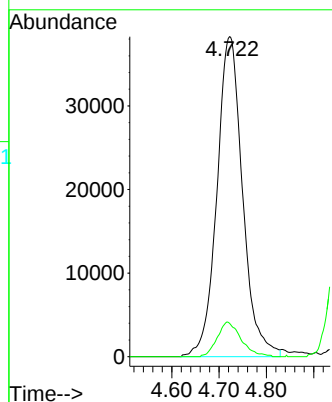
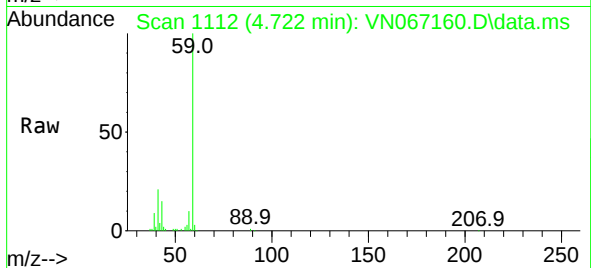
#11
Tert butyl alcohol
Concen: 302.99 ug/l
RT: 4.722 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 59 Resp: 144344
Ion Ratio Lower Upper
59 100
57 10.1 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

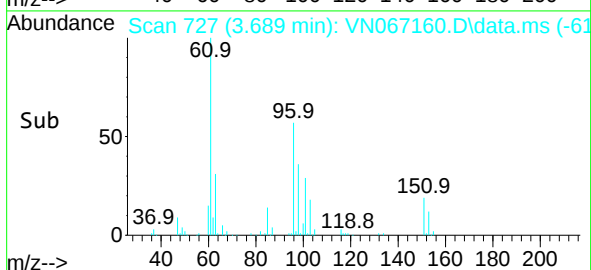
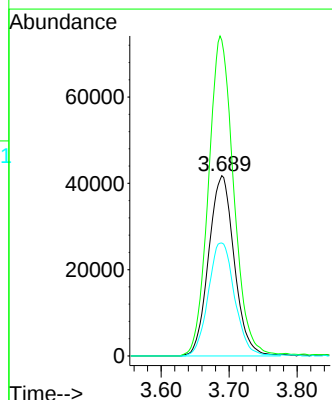
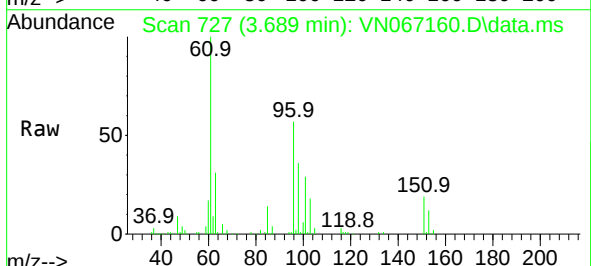
Manual Integrations
APPROVED

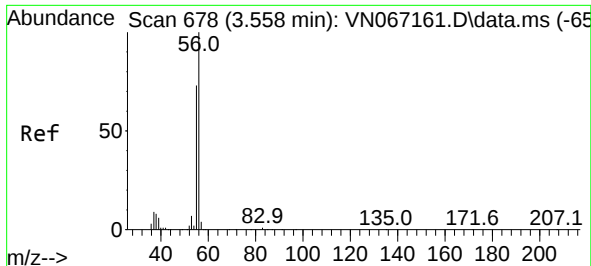
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#12
1,1-Dichloroethene
Concen: 47.90 ug/l
RT: 3.689 min Scan# 727
Delta R.T. 0.005 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

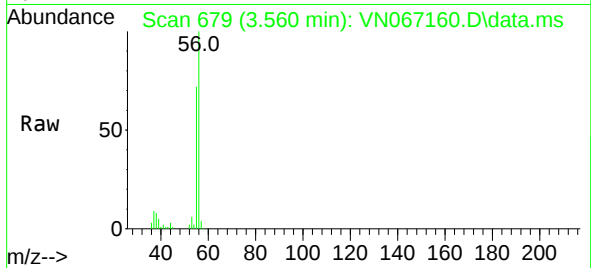
Tgt Ion: 96 Resp: 109442
Ion Ratio Lower Upper
96 100
61 175.2 118.1 177.1
98 62.7 51.1 76.7





#13
Acrolein
Concen: 471.25 ug/l
RT: 3.560 min Scan# 679
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

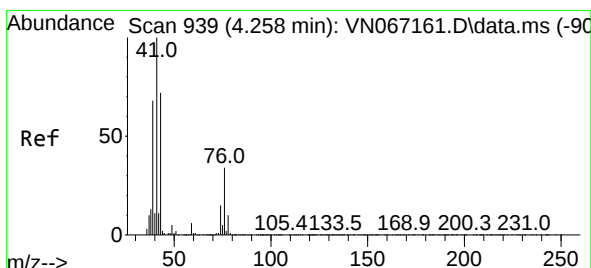
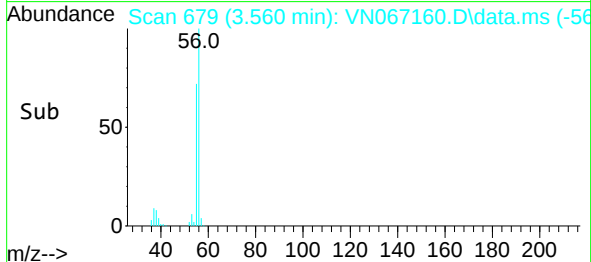
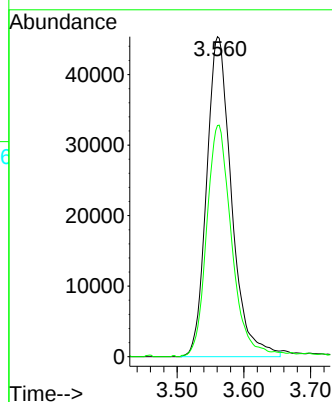
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



Tgt Ion: 56 Resp: 117494
Ion Ratio Lower Upper
56 100
55 72.2 53.8 80.6

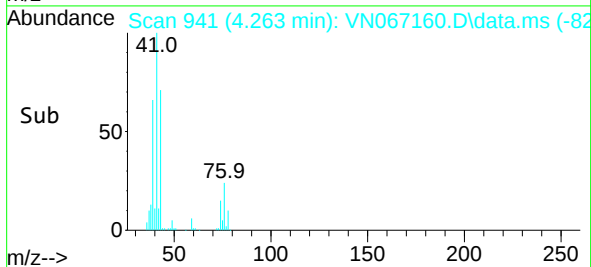
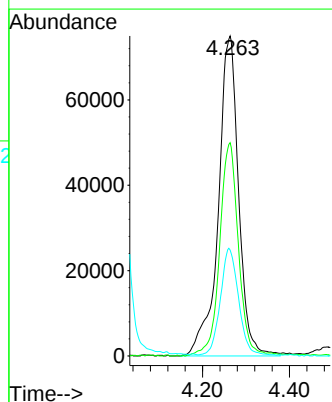
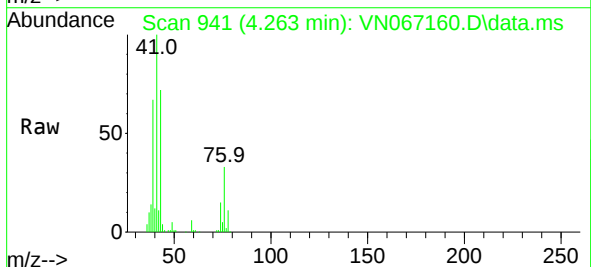
Manual Integrations
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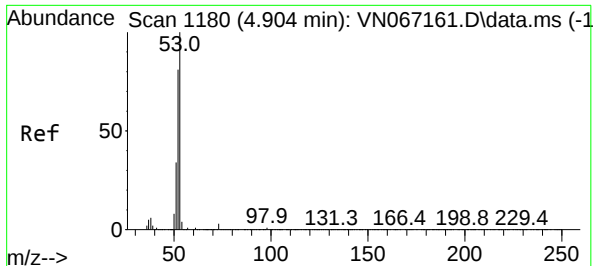
MMDadoda
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#14
Allyl chloride
Concen: 64.21 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 41 Resp: 243506
Ion Ratio Lower Upper
41 100
39 61.2 48.7 73.1
76 29.6 31.4 47.2#





#15

Acrylonitrile

Concen: 317.98 ug/l

RT: 4.907 min Scan# 1181

Delta R.T. 0.002 min

Lab File: VN067160.D

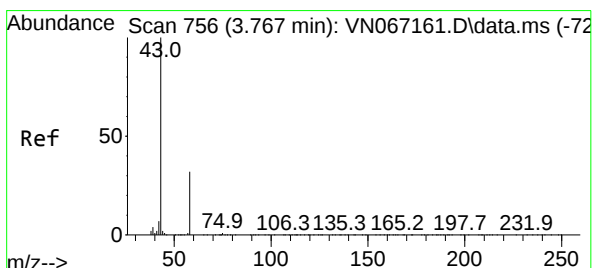
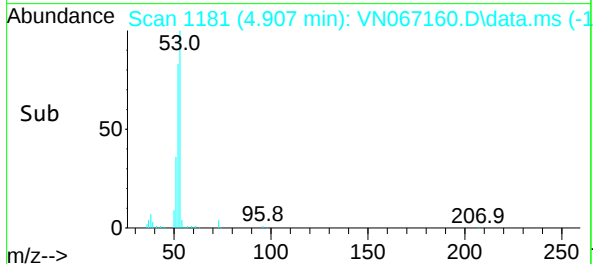
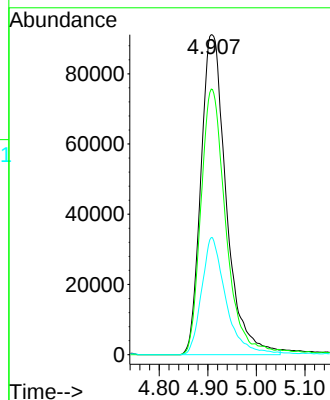
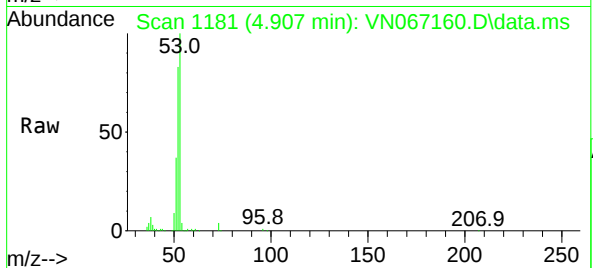
Acq: 21 May 2021 15:35

Tgt Ion: 53	Resp: 330608
Ion Ratio	Lower Upper
53 100	
52 81.2	66.6 100.0
51 35.0	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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#16

Acetone

Concen: 330.04 ug/l

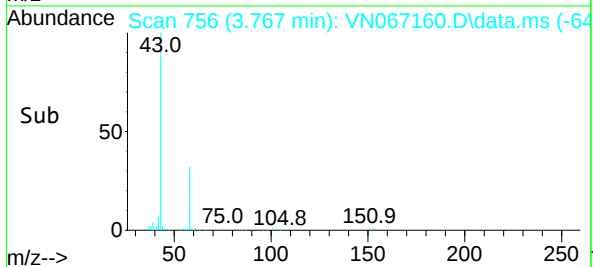
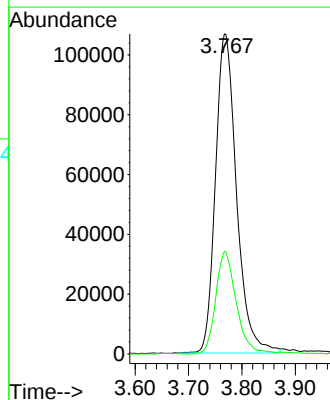
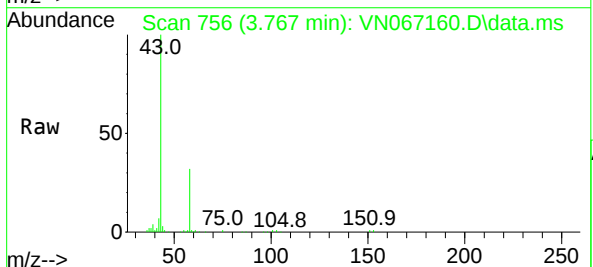
RT: 3.767 min Scan# 756

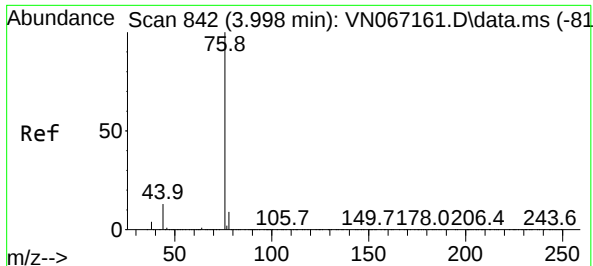
Delta R.T. -0.000 min

Lab File: VN067160.D

Acq: 21 May 2021 15:35

Tgt Ion: 43	Resp: 293003
Ion Ratio	Lower Upper
43 100	
58 32.0	27.2 40.8





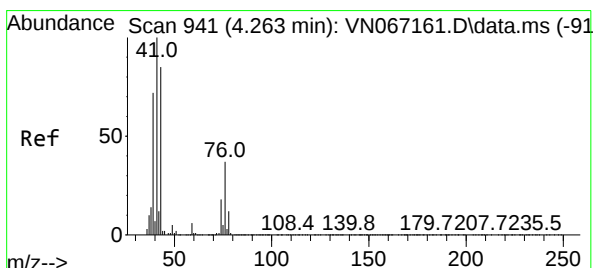
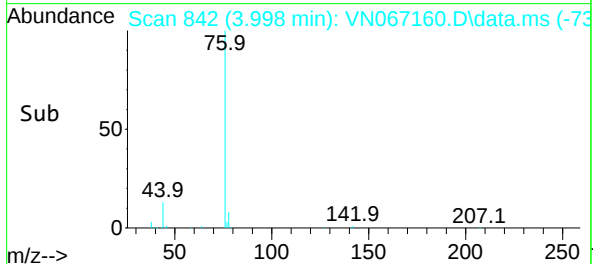
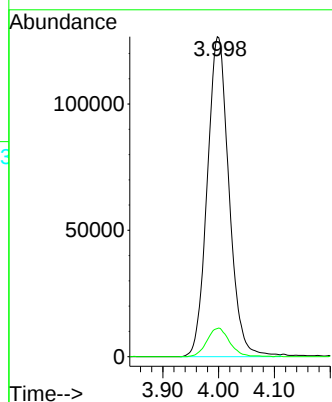
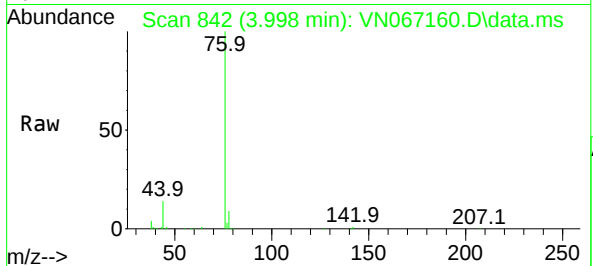
#17
Carbon Disulfide
Concen: 54.42 ug/l
RT: 3.998 min Scan# 842
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 76 Resp: 343505
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

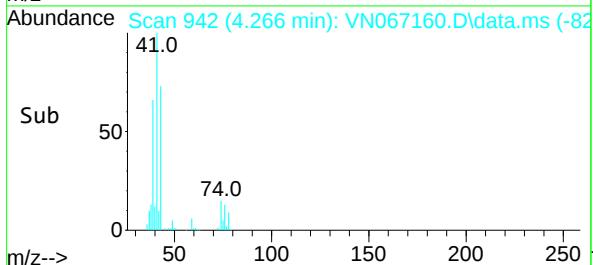
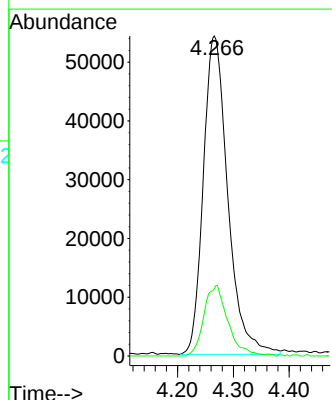
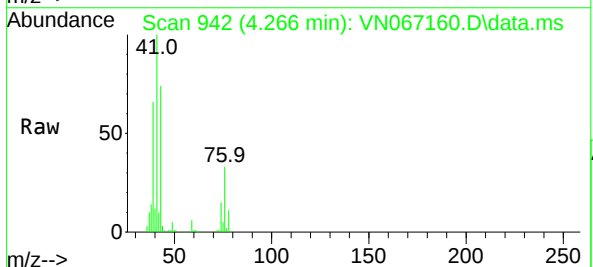
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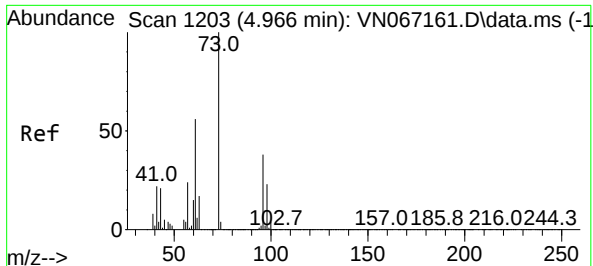
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#18
Methyl Acetate
Concen: 63.65 ug/l
RT: 4.266 min Scan# 942
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 43 Resp: 165502
Ion Ratio Lower Upper
43 100
74 21.6 21.4 32.2





#19

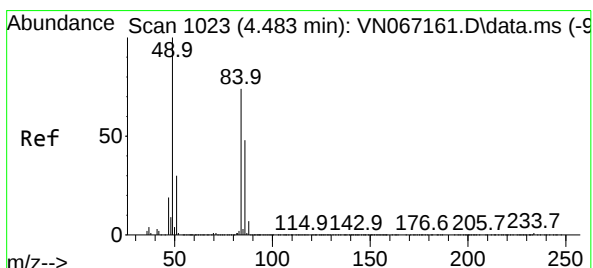
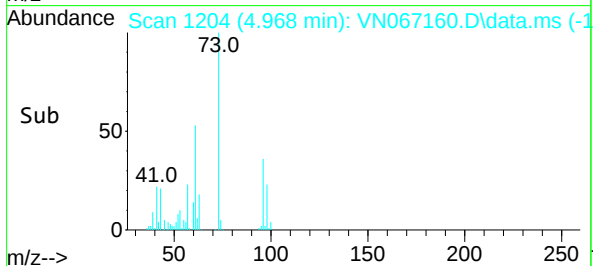
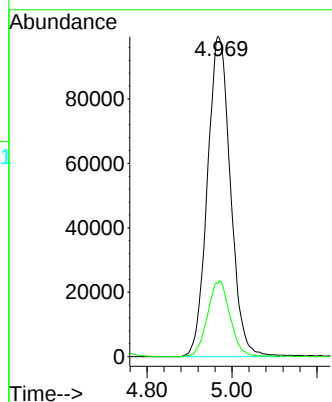
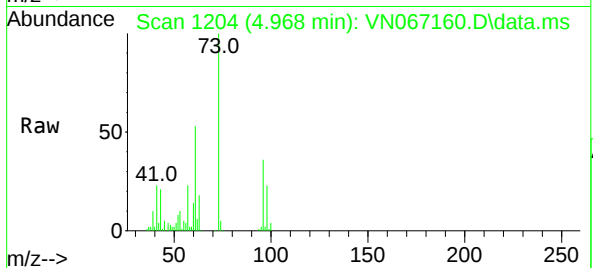
Methyl tert-butyl Ether
Concen: 53.46 ug/l
RT: 4.968 min Scan# 1204
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 73 Resp: 374669
Ion Ratio Lower Upper
73 100
57 23.2 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
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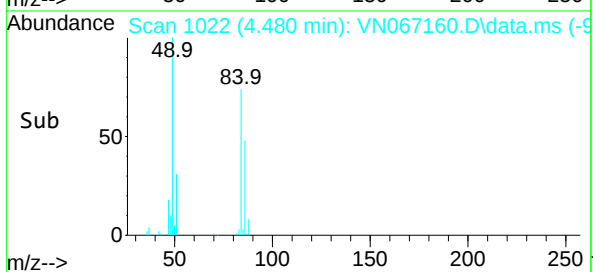
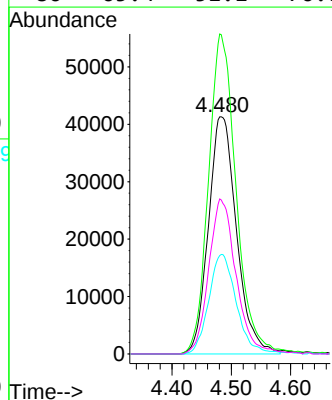
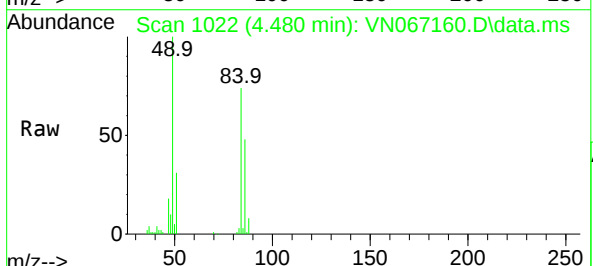
MMDadoda
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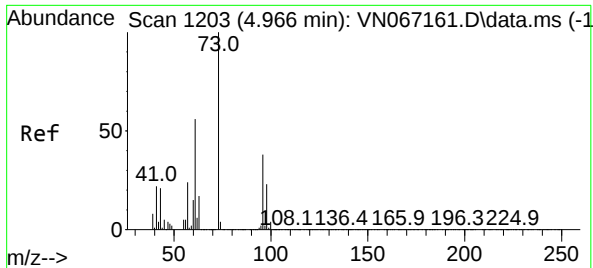


#20

Methylene Chloride
Concen: 46.44 ug/l
RT: 4.480 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 84 Resp: 135874
Ion Ratio Lower Upper
84 100
49 134.9 88.3 132.5#
51 41.5 26.7 40.1#
86 65.4 51.1 76.7





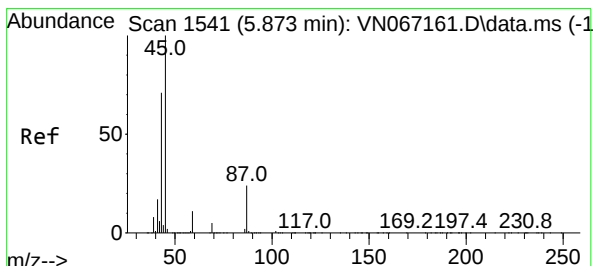
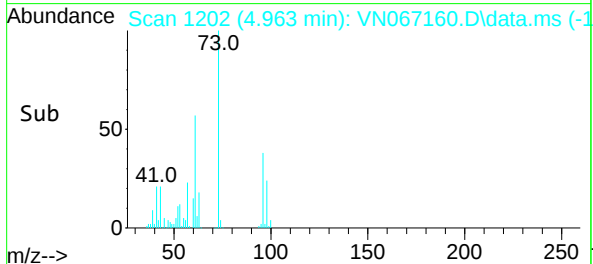
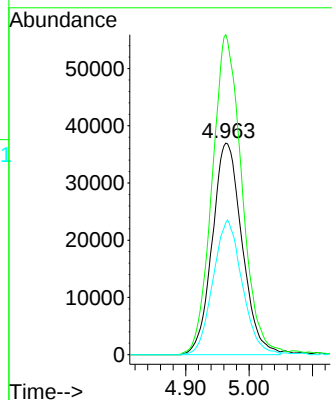
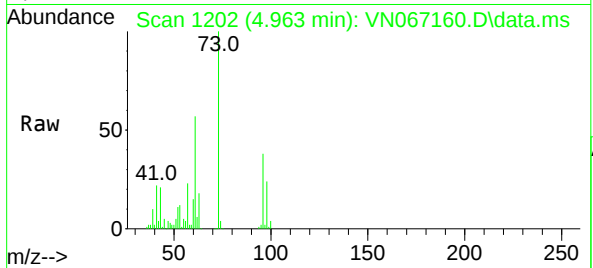
#21
trans-1,2-Dichloroethene
Concen: 49.61 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 96 Resp: 120724
Ion Ratio Lower Upper
96 100
61 151.3 103.8 155.6
98 62.5 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

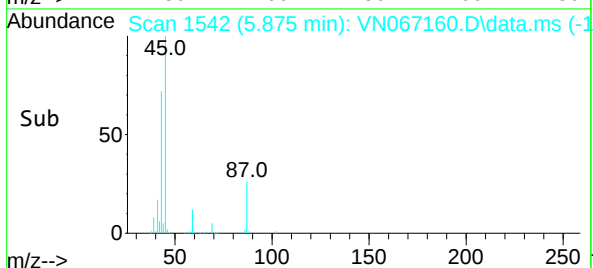
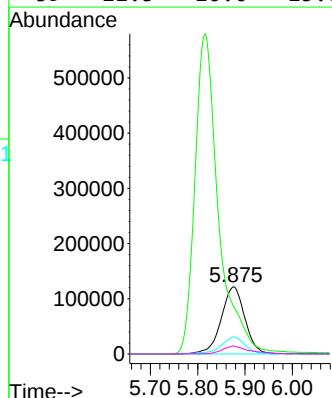
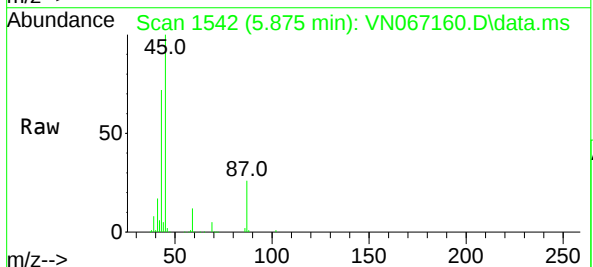
Manual Integrations
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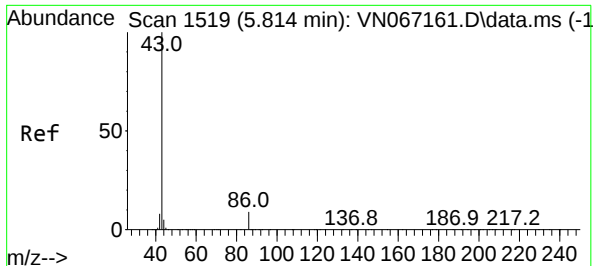
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#22
Diisopropyl ether
Concen: 61.25 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 45 Resp: 422964
Ion Ratio Lower Upper
45 100
43 68.5 55.6 83.4
87 25.4 26.5 39.7#
59 11.5 10.0 15.0





#23

Vinyl Acetate

Concen: 328.62 ug/l

RT: 5.816 min Scan# 1520

Delta R.T. 0.002 min

Lab File: VN067160.D

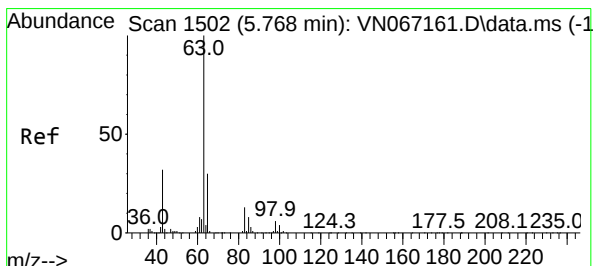
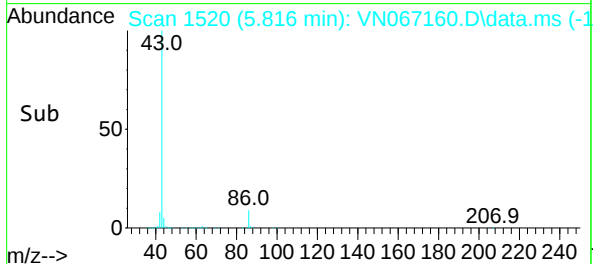
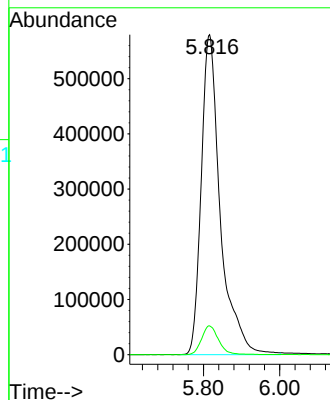
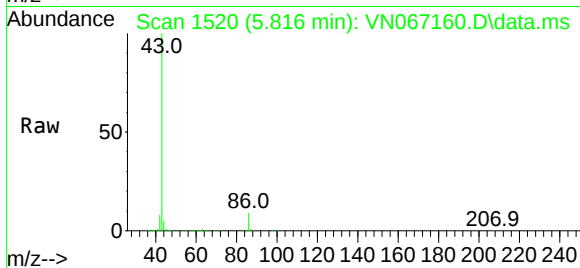
Acq: 21 May 2021 15:35

Tgt Ion: 43 Resp: 2015276

Ion Ratio Lower Upper

43 100

86 9.0 9.5 14.3#



#24

1,1-Dichloroethane

Concen: 54.59 ug/l

RT: 5.768 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VN067160.D

Acq: 21 May 2021 15:35

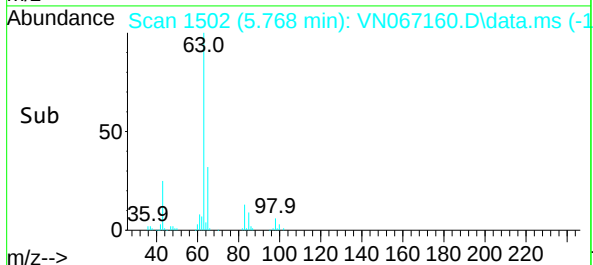
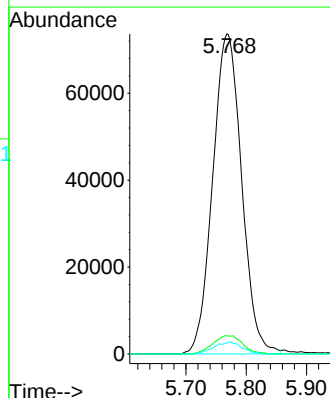
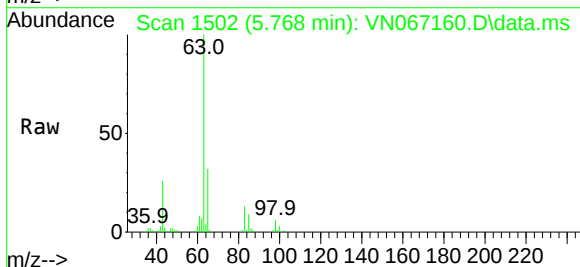
Tgt Ion: 63 Resp: 245312

Ion Ratio Lower Upper

63 100

98 5.7 3.6 10.8

100 3.4 2.3 6.8



Instrument :

MSVOA_N

ClientSampleId :

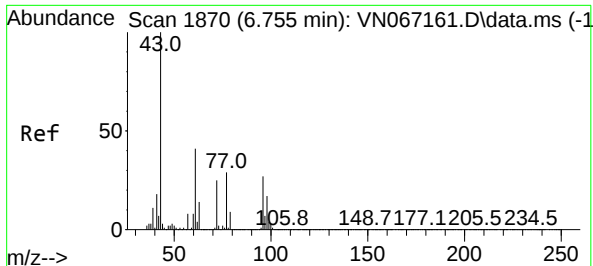
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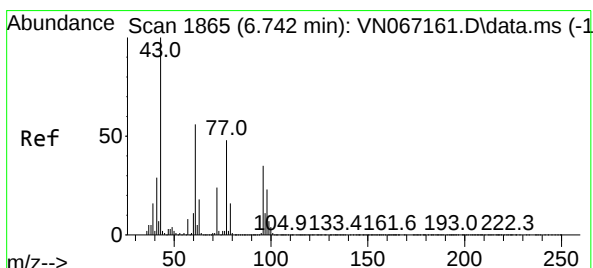
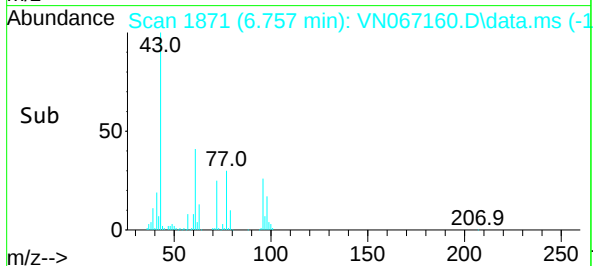
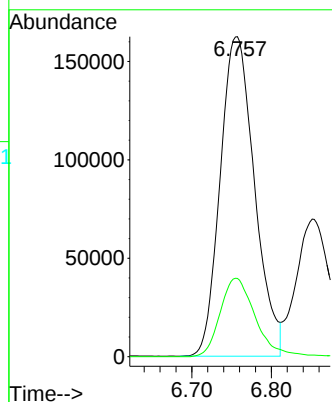
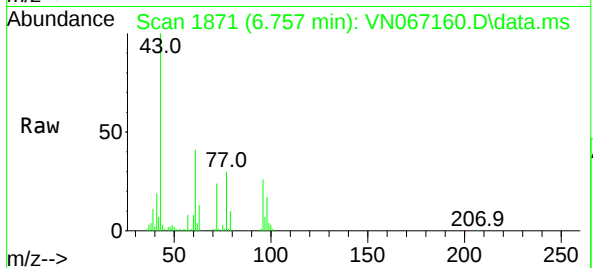
#25
2-Butanone
Concen: 347.51 ug/l
RT: 6.757 min Scan# 1871
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 43 Resp: 487632
Ion Ratio Lower Upper
43 100
72 24.5 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

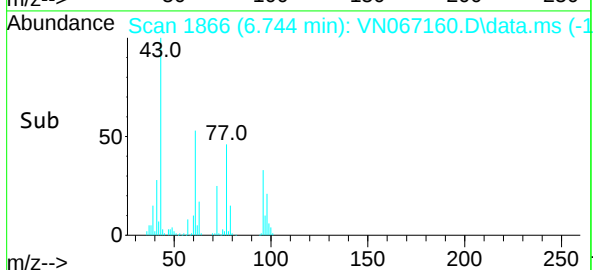
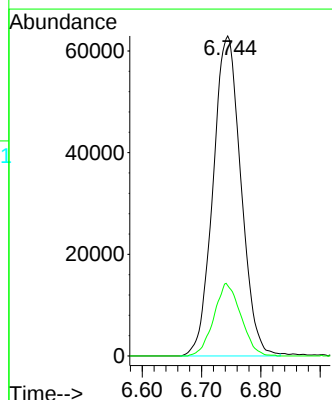
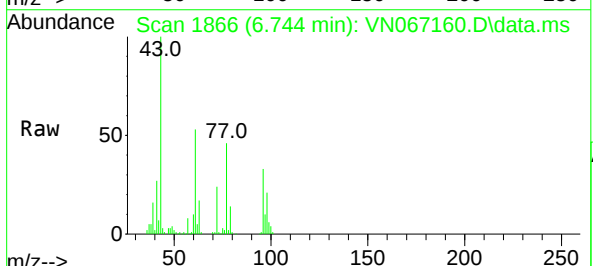
Manual Integrations
APPROVED

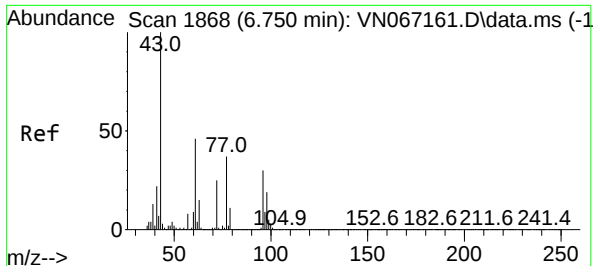
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.61 ug/l
RT: 6.744 min Scan# 1866
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 77 Resp: 205732
Ion Ratio Lower Upper
77 100
97 22.0 12.0 36.0





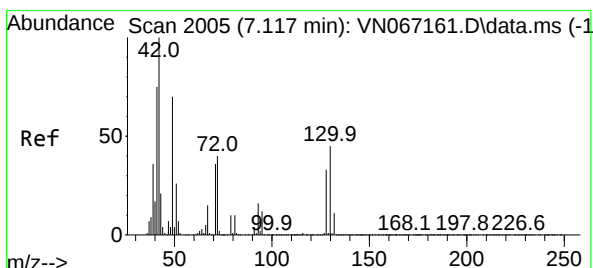
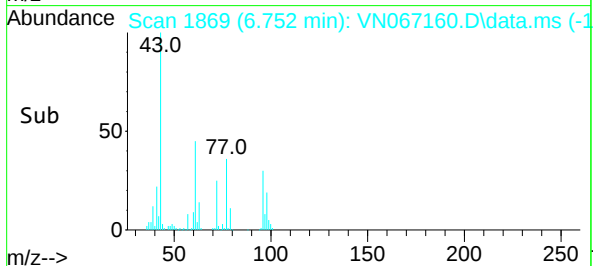
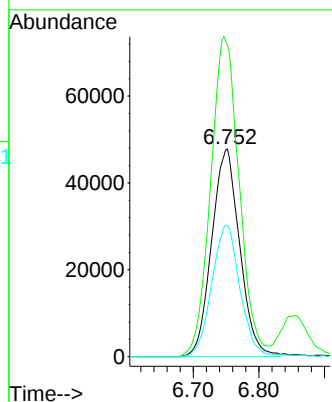
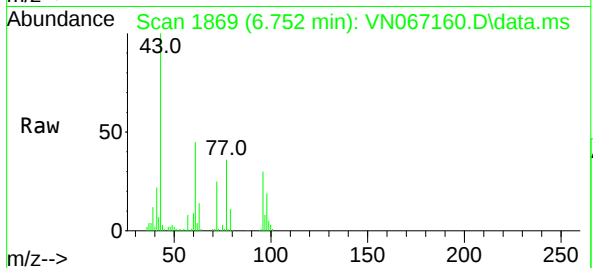
#27
 cis-1,2-Dichloroethene
 Concen: 48.81 ug/l
 RT: 6.752 min Scan# 1869
 Delta R.T. 0.002 min
 Lab File: VN067160.D
 Acq: 21 May 2021 15:35

Tgt Ion: 96 Resp: 141741
 Ion Ratio Lower Upper
 96 100
 61 157.2 0.0 272.4
 98 63.8 0.0 130.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

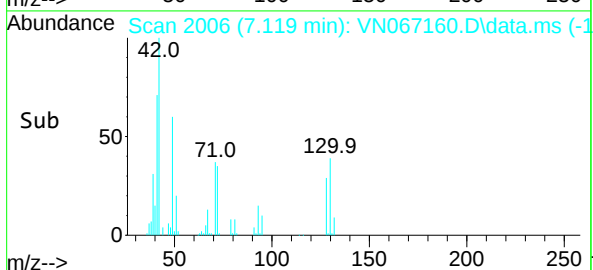
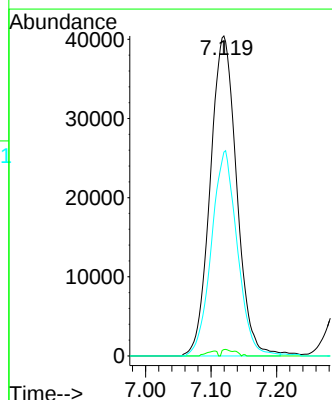
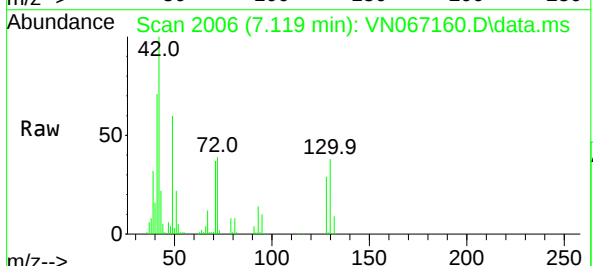
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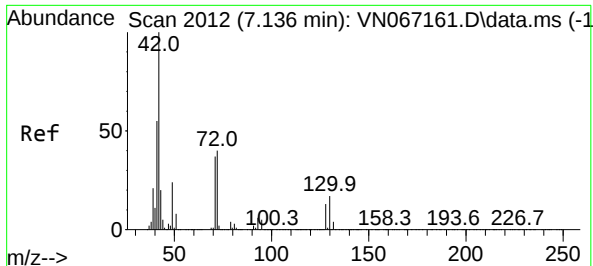
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#28
 Bromochloromethane
 Concen: 58.63 ug/l
 RT: 7.119 min Scan# 2006
 Delta R.T. 0.002 min
 Lab File: VN067160.D
 Acq: 21 May 2021 15:35

Tgt Ion: 49 Resp: 113019
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.8
 130 62.8 76.4 114.6#





#29

Tetrahydrofuran

Concen: 350.12 ug/l

RT: 7.136 min Scan# 2012

Delta R.T. -0.000 min

Lab File: VN067160.D

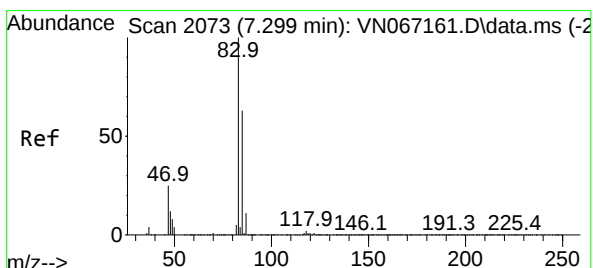
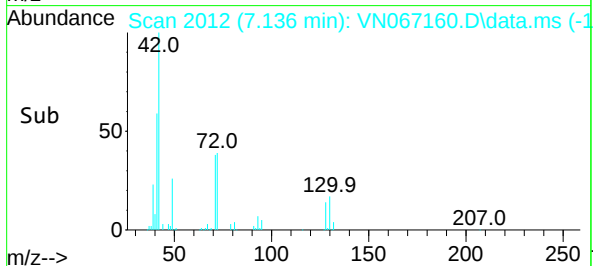
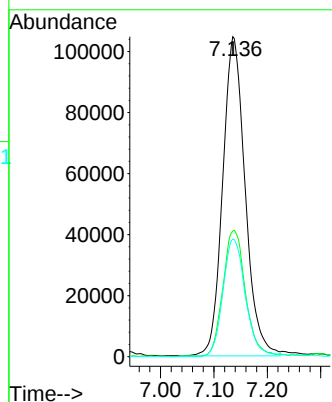
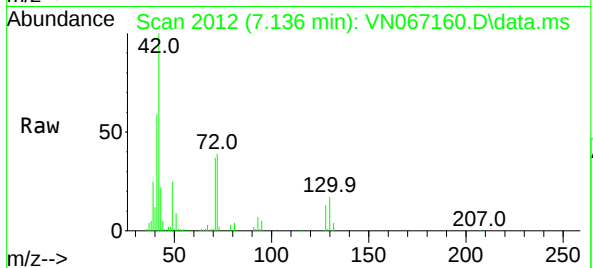
Acq: 21 May 2021 15:35

Tgt Ion:	42	Resp:	306190
Ion	Ratio	Lower	Upper
42	100		
72	39.3	40.1	60.1#
71	36.9	37.9	56.9#

Instrument :
MSVOA_N
ClientSampleId :
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#30

Chloroform

Concen: 52.39 ug/l

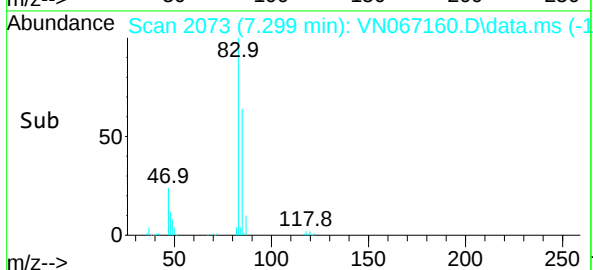
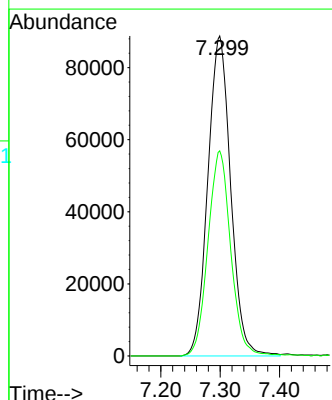
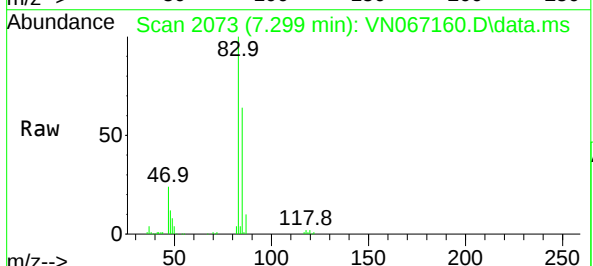
RT: 7.299 min Scan# 2073

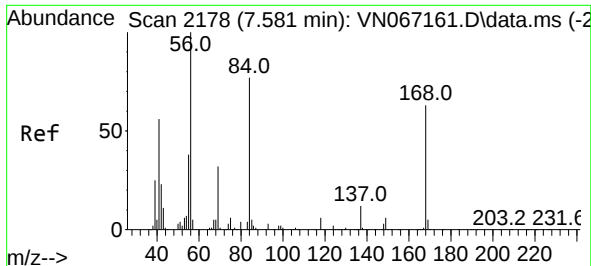
Delta R.T. -0.000 min

Lab File: VN067160.D

Acq: 21 May 2021 15:35

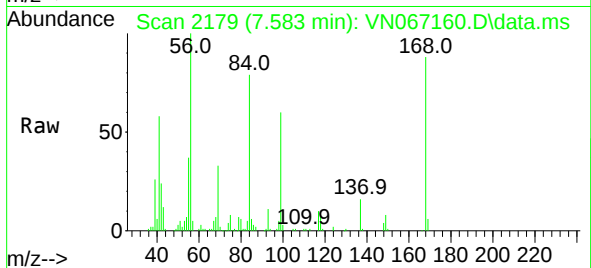
Tgt Ion:	83	Resp:	237405
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.2	76.8





#31
Cyclohexane
Concen: 54.25 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

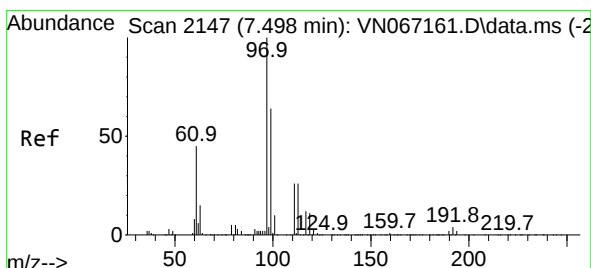
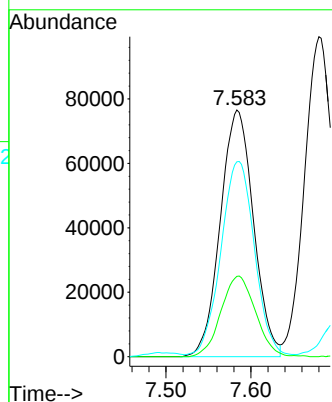
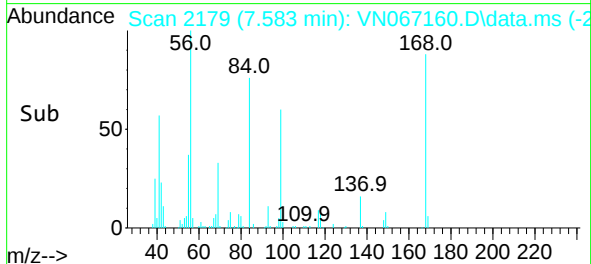
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



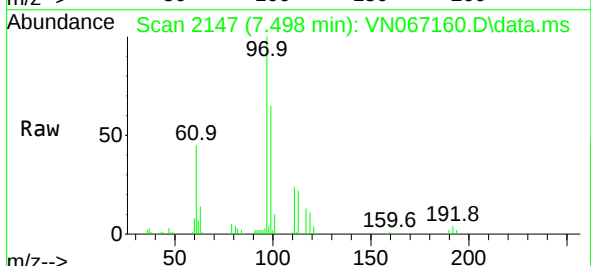
Tgt Ion: 56 Resp: 207851
Ion Ratio Lower Upper
56 100
69 32.5 28.0 42.0
84 77.9 74.2 111.2

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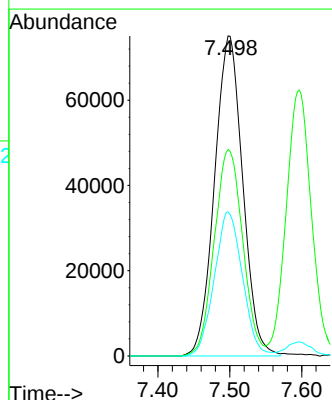
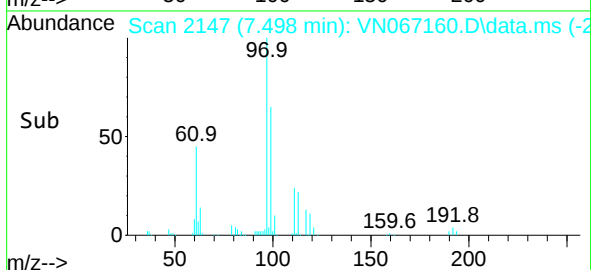
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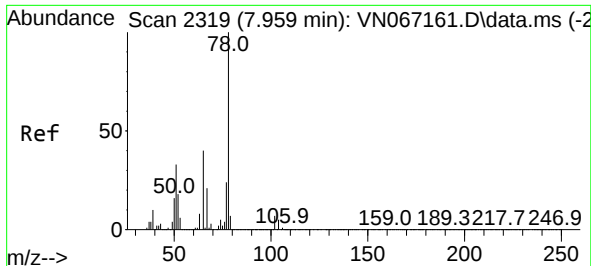


#32
1,1,1-Trichloroethane
Concen: 50.34 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



Tgt Ion: 97 Resp: 204169
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 45.0 31.6 47.4





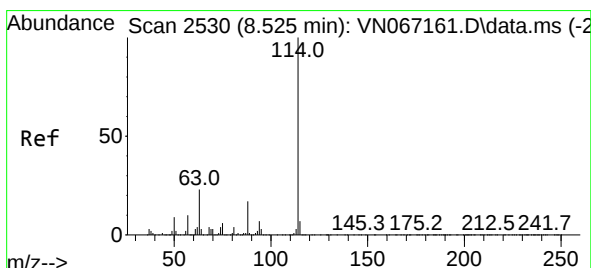
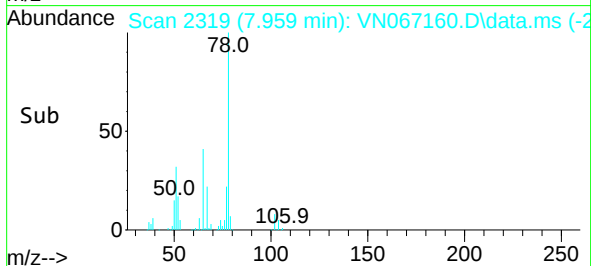
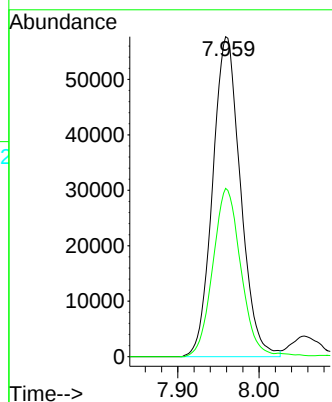
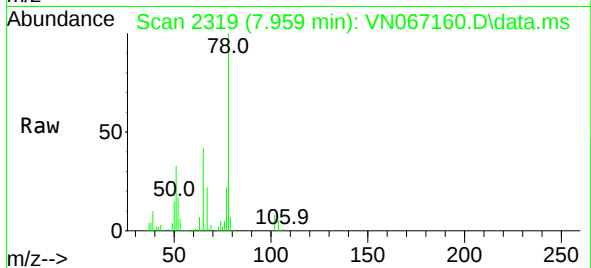
#33
1,2-Dichloroethane-d4
Concen: 50.82 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 65 Resp: 137257
Ion Ratio Lower Upper
65 100
67 52.6 0.0 110.4

Instrument :
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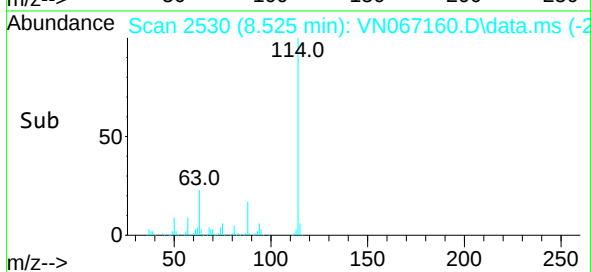
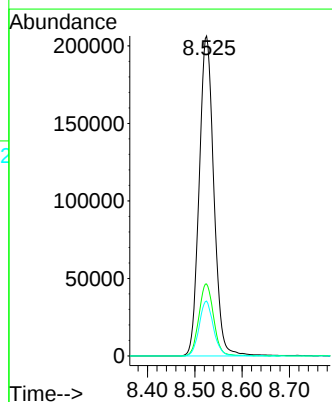
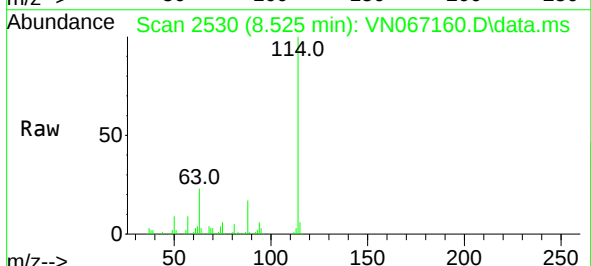
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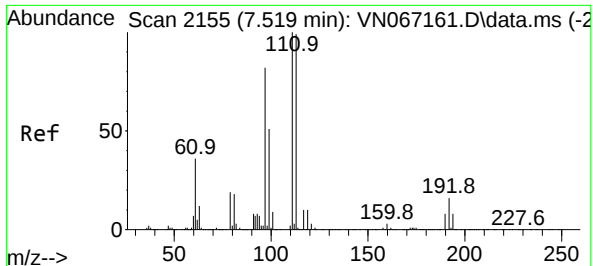
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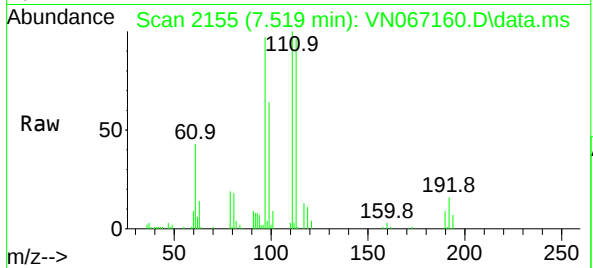
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 114 Resp: 443531
Ion Ratio Lower Upper
114 100
63 22.5 0.0 35.8
88 17.2 0.0 30.4

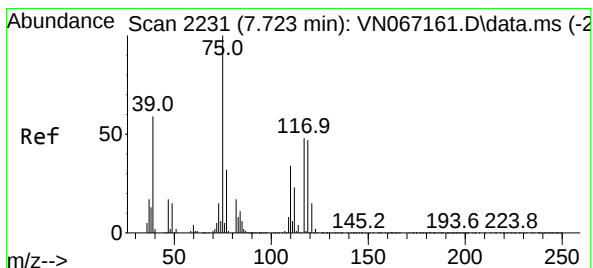
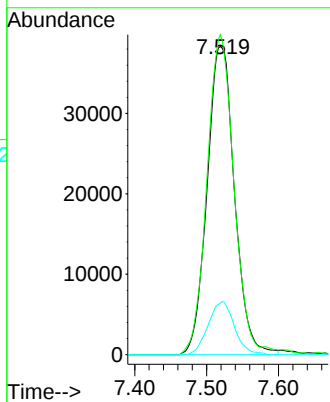
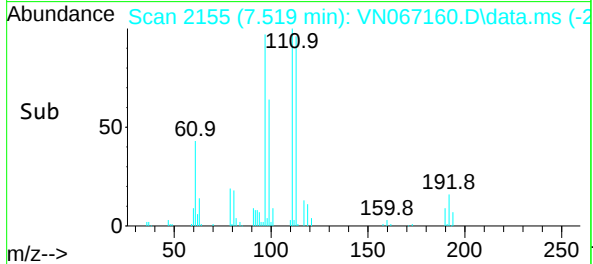




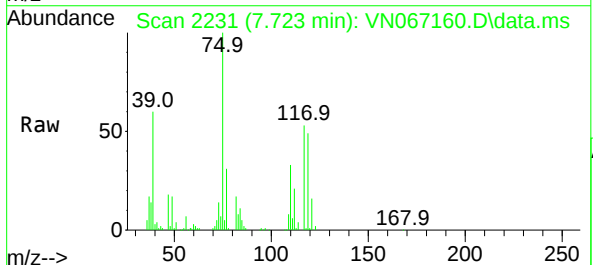
#35
Dibromofluoromethane
Concen: 35.12 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



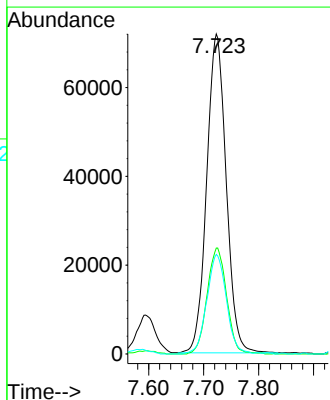
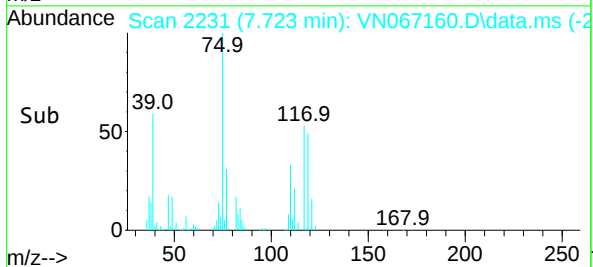
Tgt Ion: 113 Resp: 101511
Ion Ratio Lower Upper
113 100
111 101.0 82.6 124.0
192 16.5 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 42.94 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



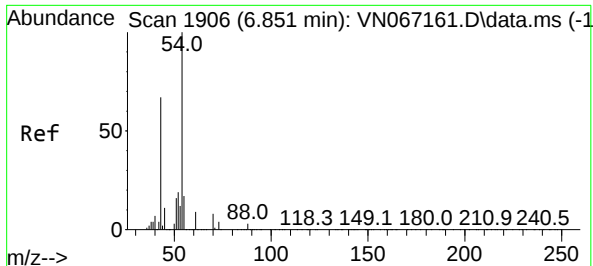
Tgt Ion: 75 Resp: 176861
Ion Ratio Lower Upper
75 100
110 33.4 19.1 57.3
77 31.4 24.8 37.2



Instrument :
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#37

Ethyl Acetate

Concen: 54.27 ug/l

RT: 6.851 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VN067160.D

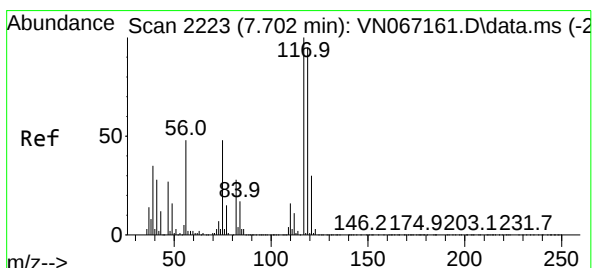
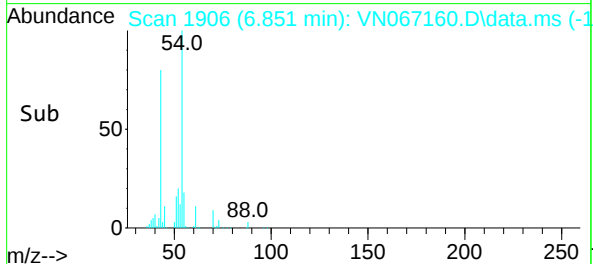
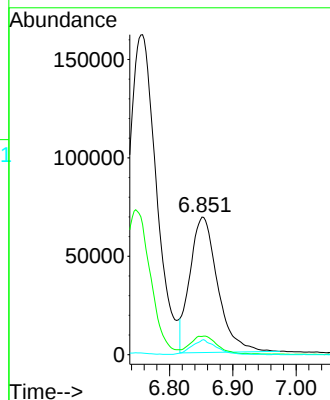
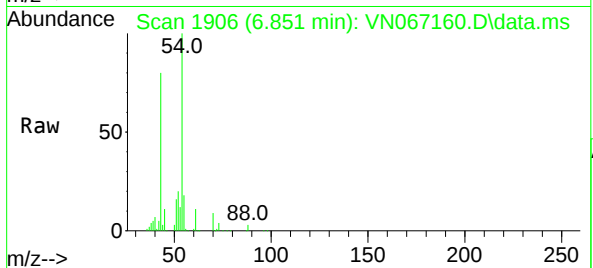
Acq: 21 May 2021 15:35

Tgt Ion:	43	Resp:	210166
Ion	Ratio	Lower	Upper
43	100		
61	12.2	13.0	19.4#
70	9.2	9.2	13.8#

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 39.46 ug/l

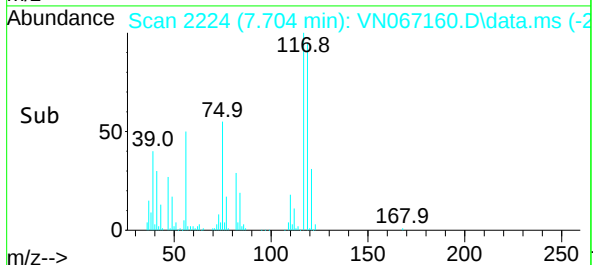
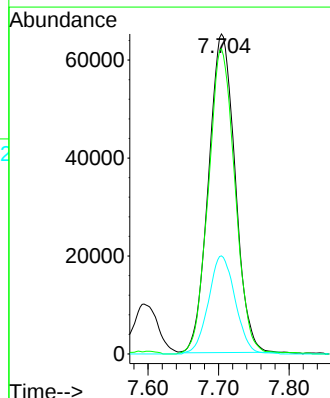
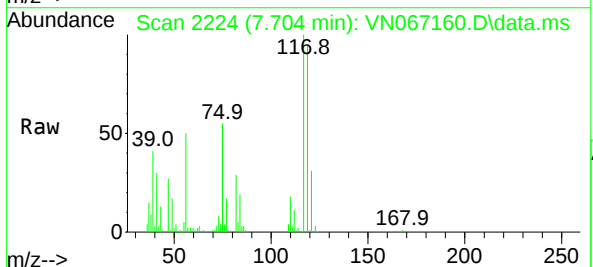
RT: 7.704 min Scan# 2224

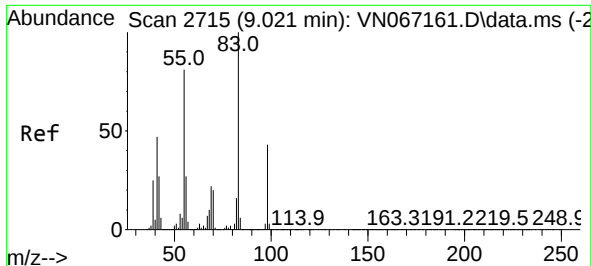
Delta R.T. 0.002 min

Lab File: VN067160.D

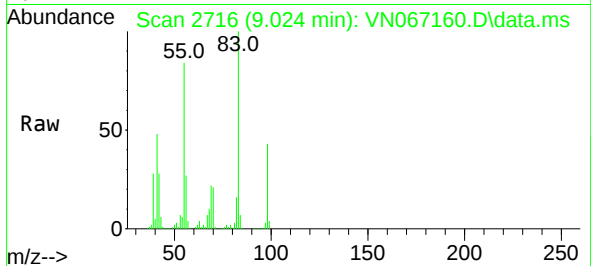
Acq: 21 May 2021 15:35

Tgt Ion:	117	Resp:	170187
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.2	117.2
121	30.8	24.7	37.1

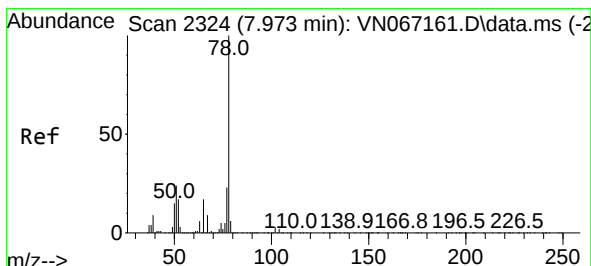
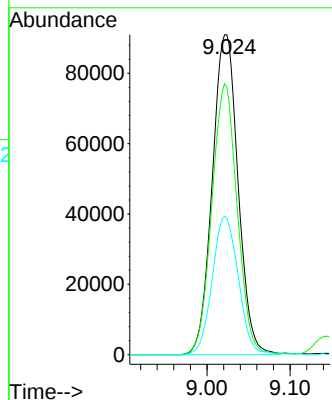
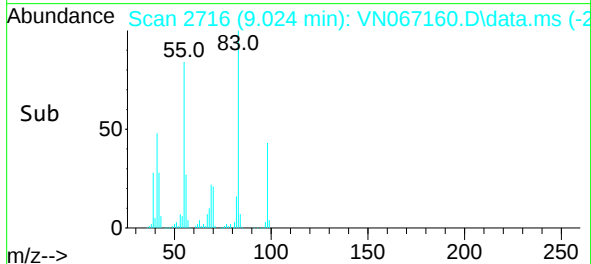




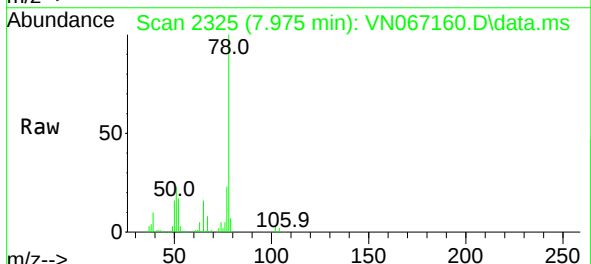
#39
Methylcyclohexane
Concen: 40.84 ug/l
RT: 9.024 min Scan# 2716
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



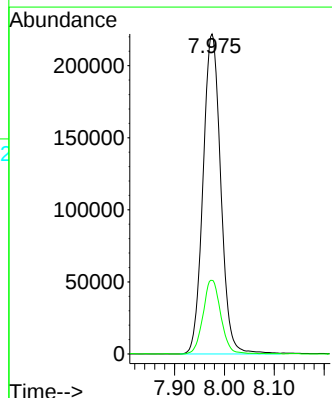
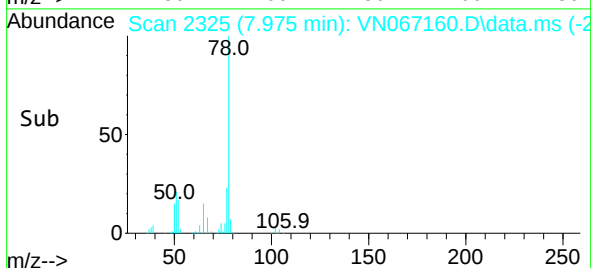
Tgt Ion: 83 Resp: 196109
Ion Ratio Lower Upper
83 100
55 83.7 56.2 84.2
98 42.6 36.8 55.2



#40
Benzene
Concen: 43.75 ug/l
RT: 7.975 min Scan# 2325
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



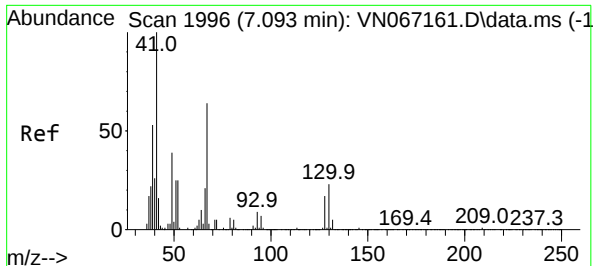
Tgt Ion: 78 Resp: 548963
Ion Ratio Lower Upper
78 100
77 23.0 18.4 27.6



Instrument :
MSVOA_N
ClientSampleId :
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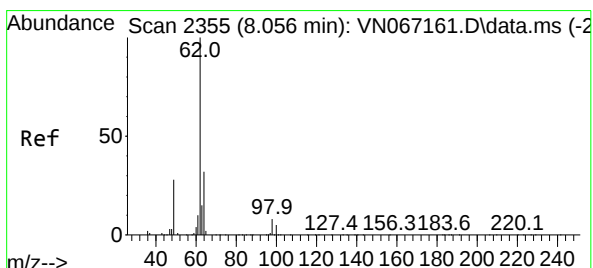
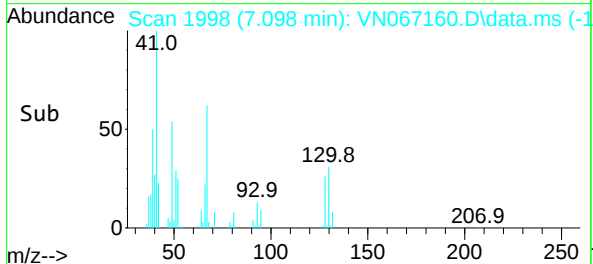
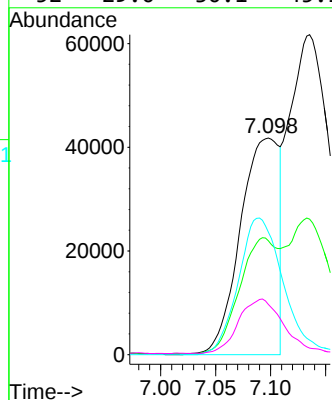
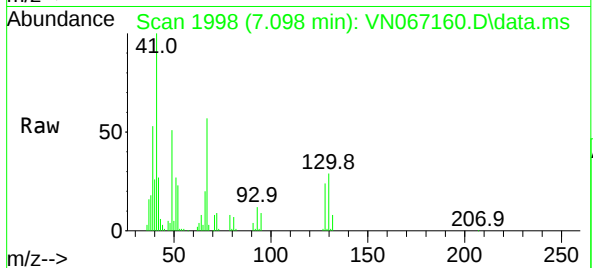
#41
Methacrylonitrile
Concen: 64.47 ug/l
RT: 7.098 min Scan# 1998
Delta R.T. 0.005 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 41 Resp: 102573
Ion Ratio Lower Upper
41 100
39 52.8 45.3 67.9
67 73.9 85.1 127.7#
52 29.0 30.1 45.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

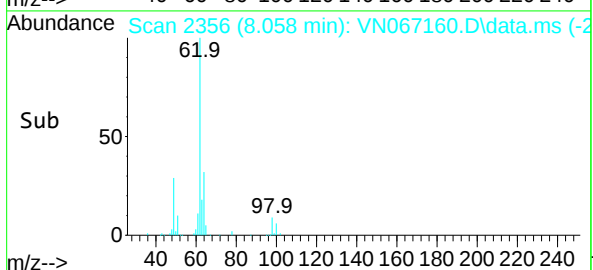
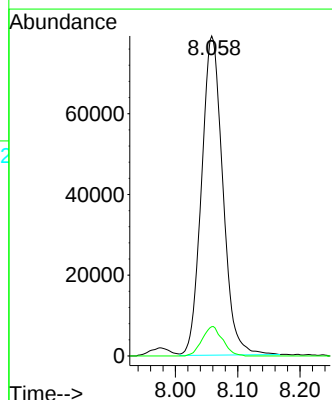
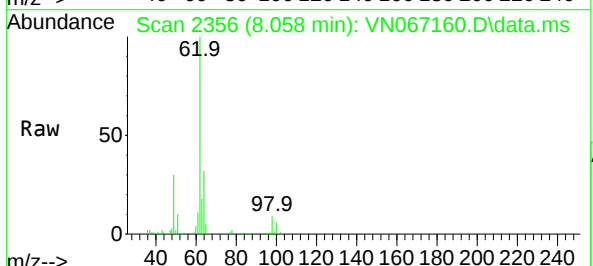
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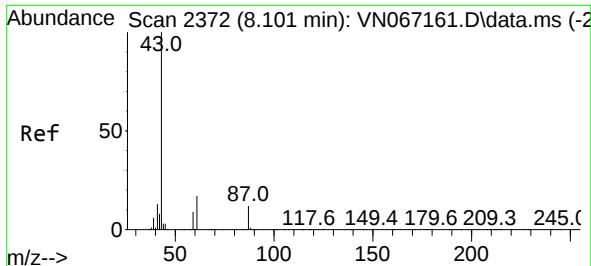
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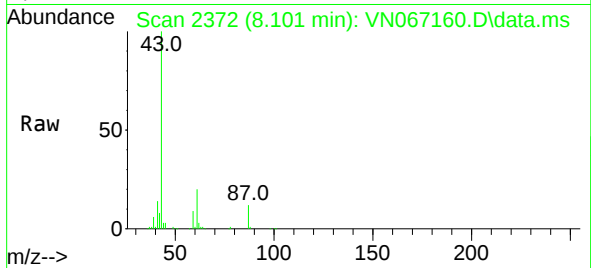
#42
1,2-Dichloroethane
Concen: 46.11 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 62 Resp: 187716
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2

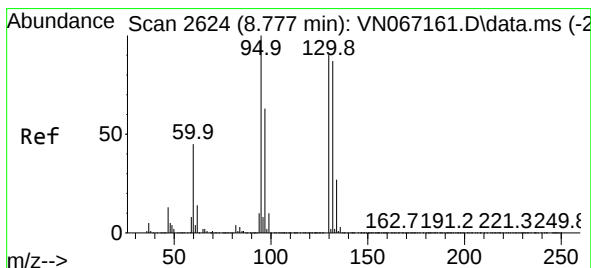
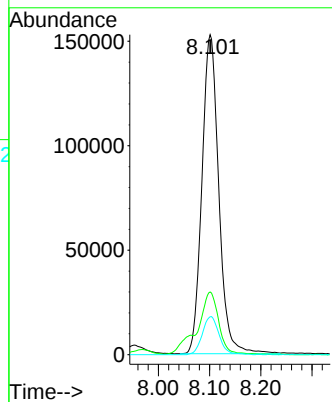
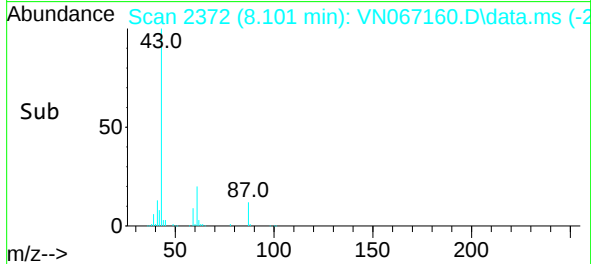




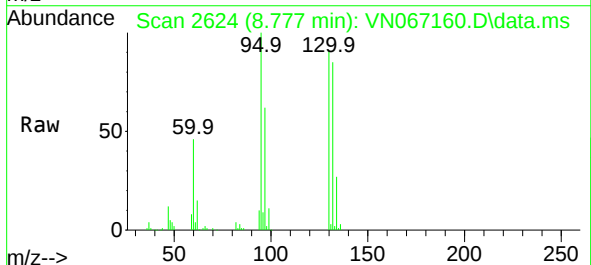
#43
Isopropyl Acetate
Concen: 54.74 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



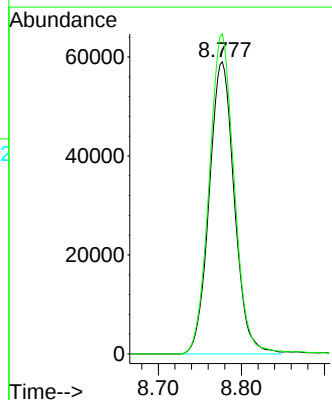
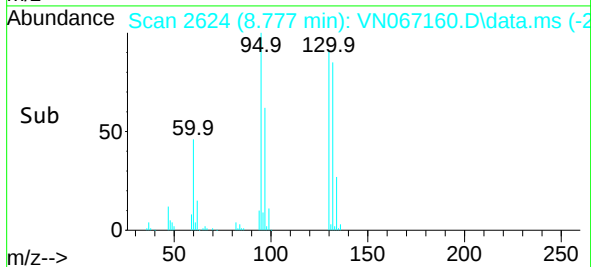
Tgt Ion: 43 Resp: 349257
Ion Ratio Lower Upper
43 100
61 19.8 23.4 35.0#
87 11.9 12.2 18.2#



#44
Trichloroethene
Concen: 36.26 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



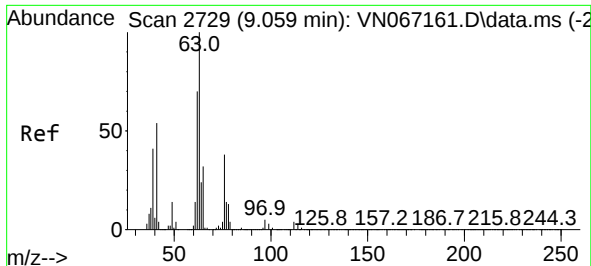
Tgt Ion: 130 Resp: 124094
Ion Ratio Lower Upper
130 100
95 109.5 0.0 182.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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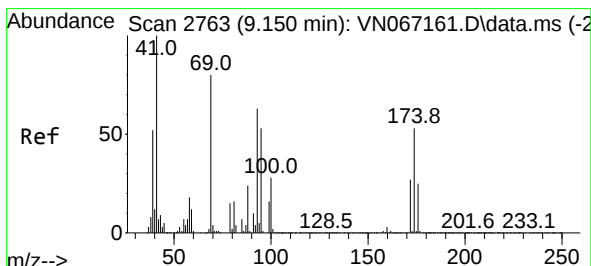
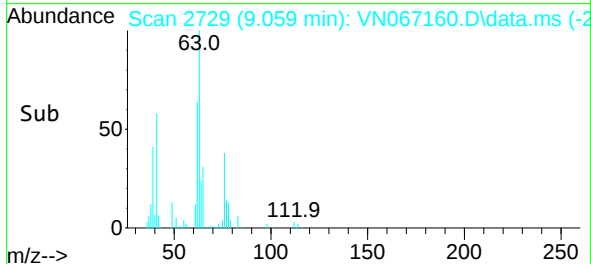
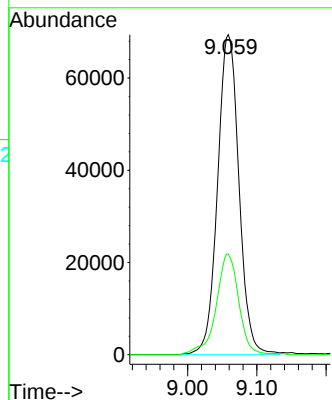
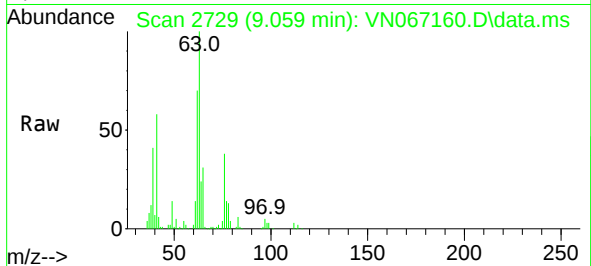
#45
1,2-Dichloropropane
Concen: 45.13 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 63 Resp: 149096
Ion Ratio Lower Upper
63 100
65 31.5 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

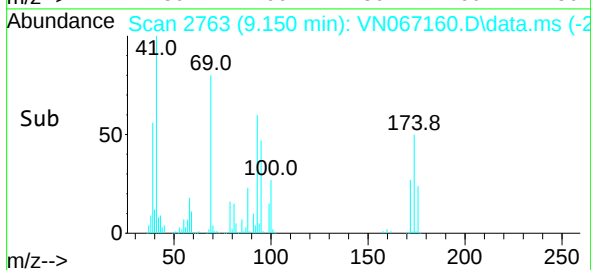
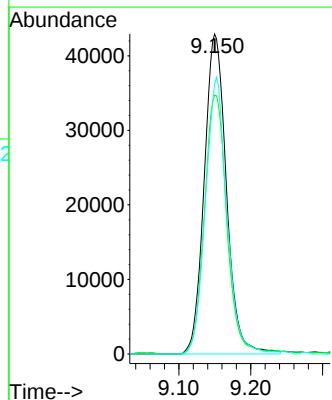
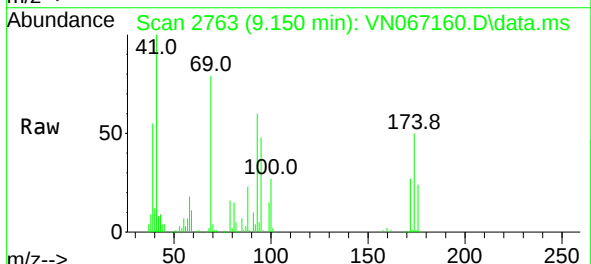
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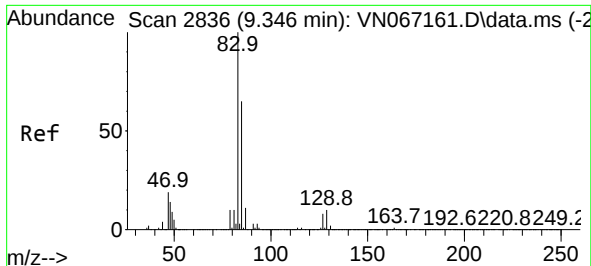
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#46
Dibromomethane
Concen: 42.25 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 93 Resp: 92074
Ion Ratio Lower Upper
93 100
95 81.3 67.8 101.6
174 83.4 93.4 140.0#





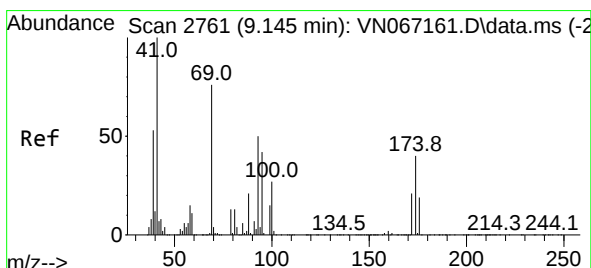
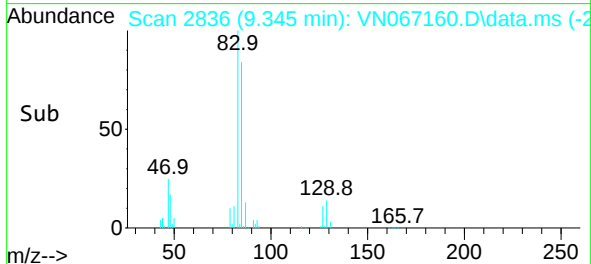
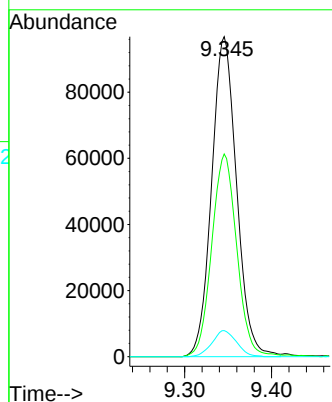
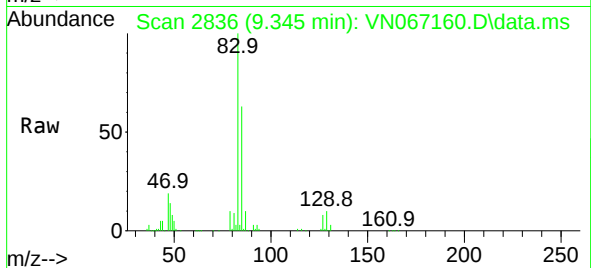
#47
Bromodichloromethane
Concen: 42.71 ug/l
RT: 9.345 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 83 Resp: 192937
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5
127 8.1 7.4 11.0

Instrument :
MSVOA_N
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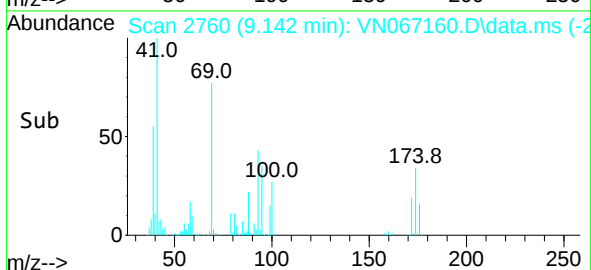
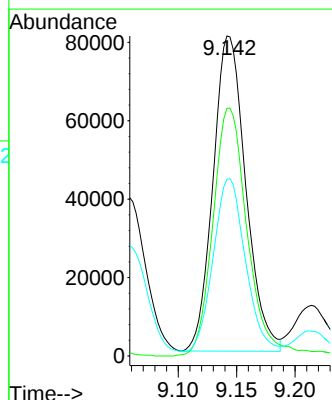
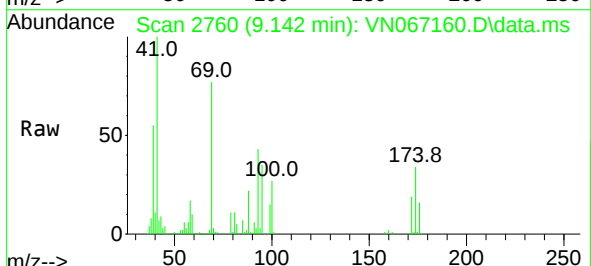
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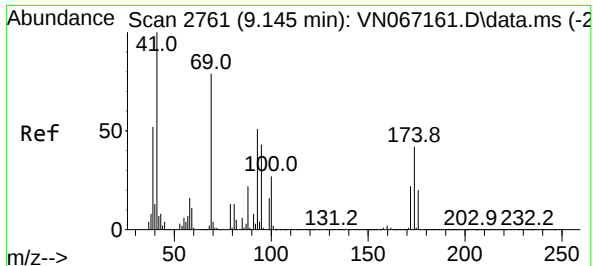
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#48
Methyl methacrylate
Concen: 57.49 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.003 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 41 Resp: 156533
Ion Ratio Lower Upper
41 100
69 83.9 80.5 120.7
39 55.9 41.4 62.0





#49

1,4-Dioxane

Concen: 914.72 ug/l

RT: 9.144 min Scan# 2761

Delta R.T. -0.000 min

Lab File: VN067160.D

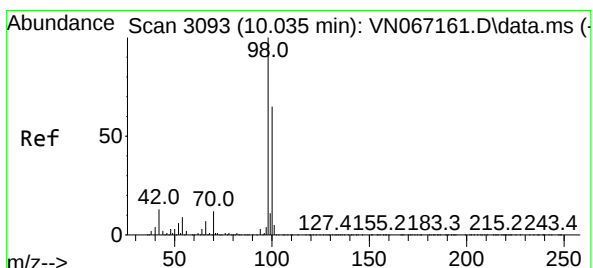
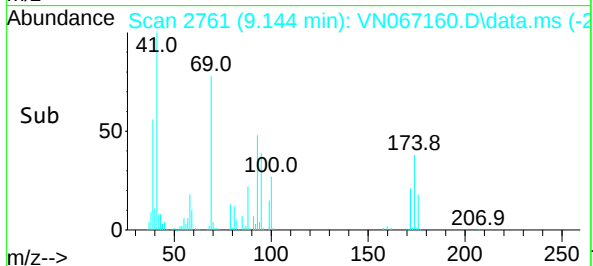
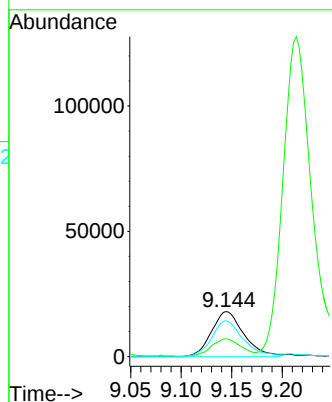
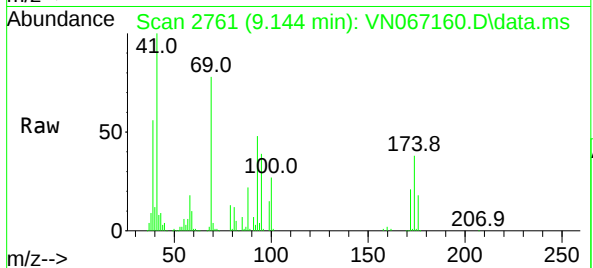
Acq: 21 May 2021 15:35

Tgt Ion:	88	Resp:	40035
Ion	Ratio	Lower	Upper
88	100		
43	35.6	21.8	32.8#
58	76.7	50.8	76.2#

Instrument :
MSVOA_N
ClientSampleId :
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#50

Toluene-d8

Concen: 36.33 ug/l

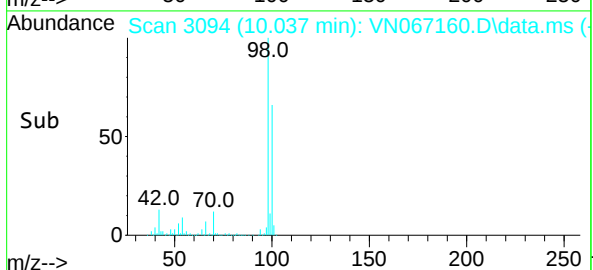
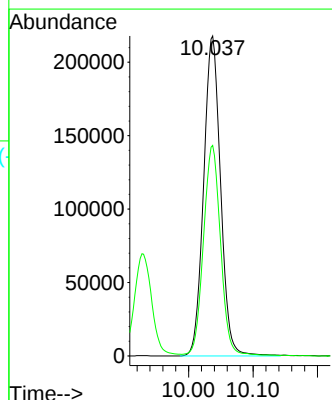
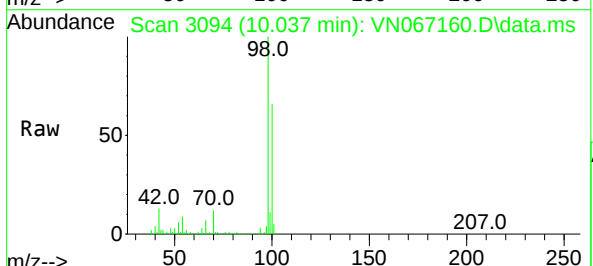
RT: 10.037 min Scan# 3094

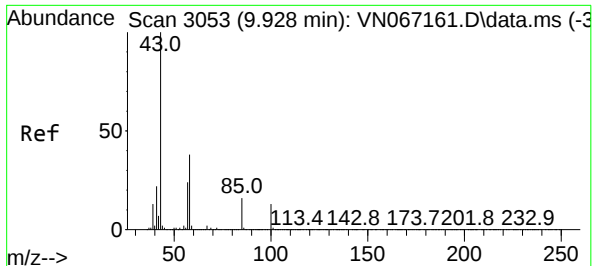
Delta R.T. 0.002 min

Lab File: VN067160.D

Acq: 21 May 2021 15:35

Tgt Ion:	98	Resp:	398191
Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.8	77.8





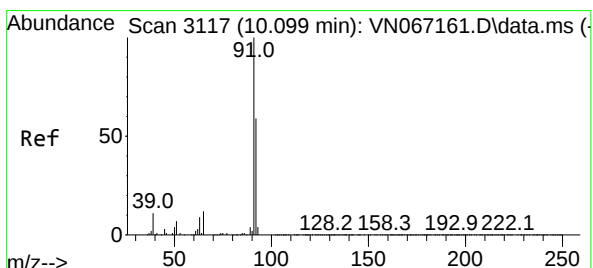
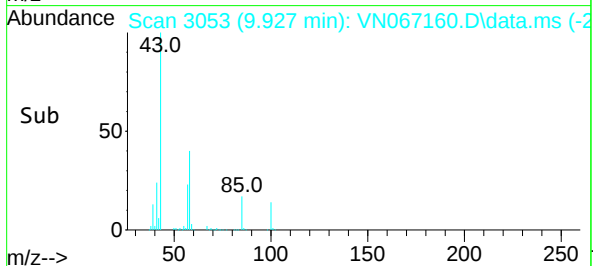
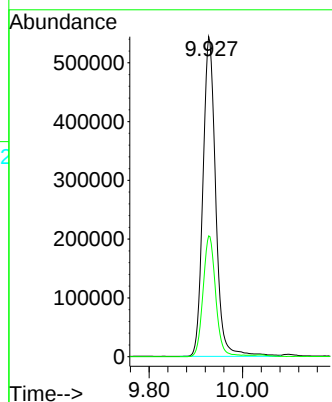
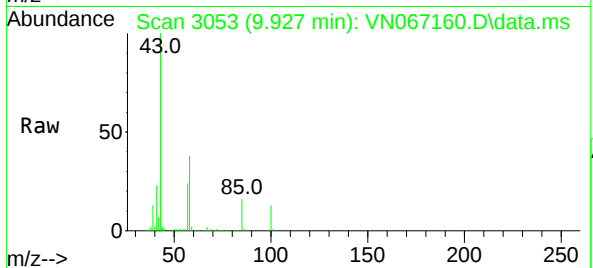
#51
4-Methyl-2-Pentanone
Concen: 291.48 ug/l
RT: 9.927 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 43 Resp: 1034081
Ion Ratio Lower Upper
43 100
58 37.4 34.5 51.7

Instrument :
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ClientSampleId :
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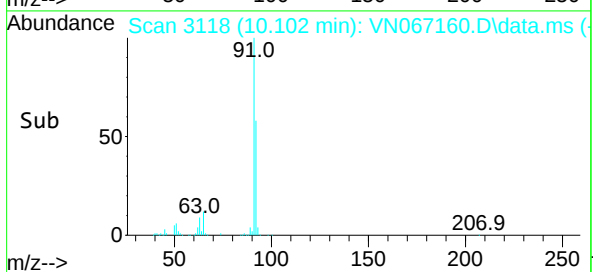
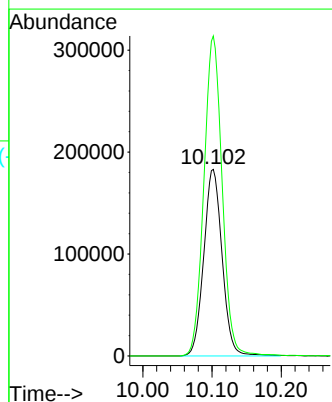
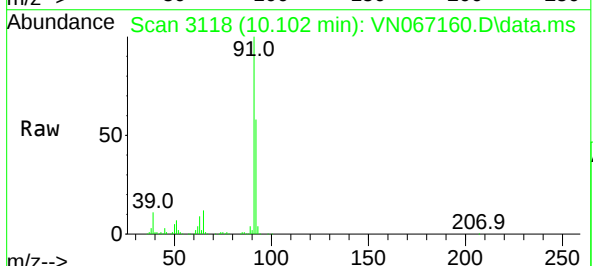
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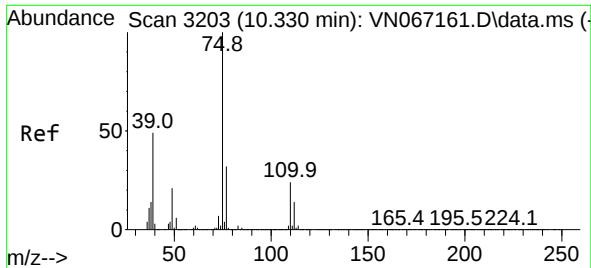
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#52
Toluene
Concen: 41.97 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 92 Resp: 336922
Ion Ratio Lower Upper
92 100
91 170.3 138.7 208.1





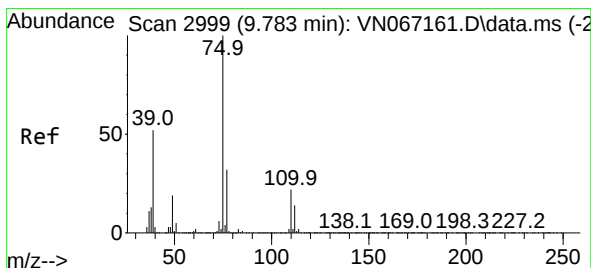
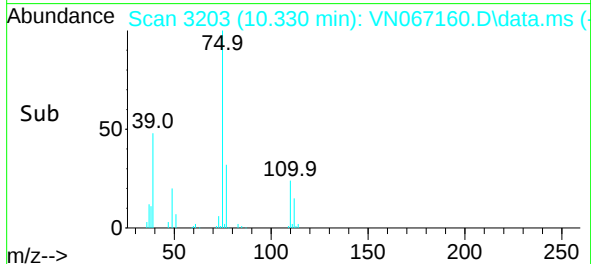
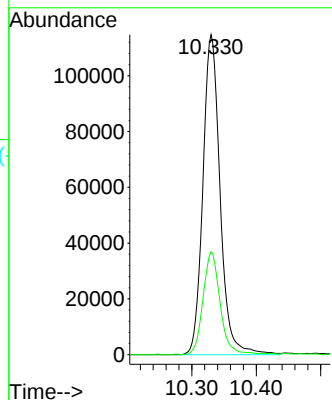
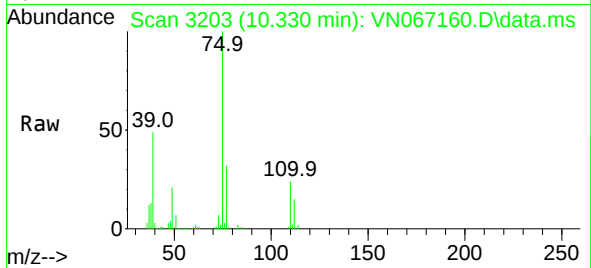
#53
t-1,3-Dichloropropene
Concen: 44.23 ug/l
RT: 10.330 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 75 Resp: 212958
Ion Ratio Lower Upper
75 100
77 32.2 25.5 38.3

Instrument :
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ClientSampleId :
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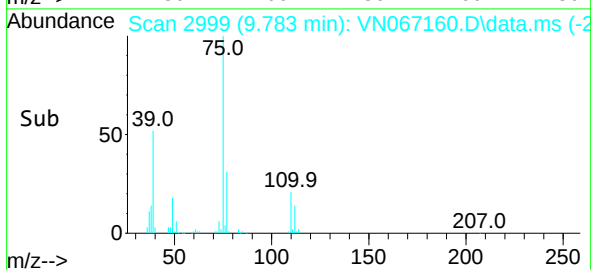
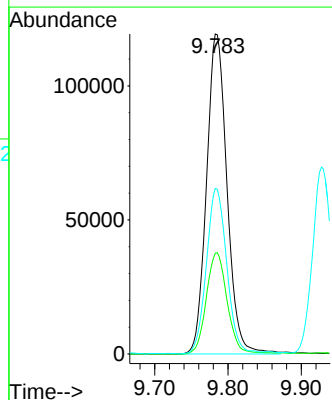
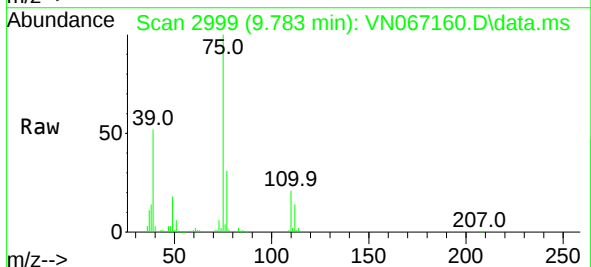
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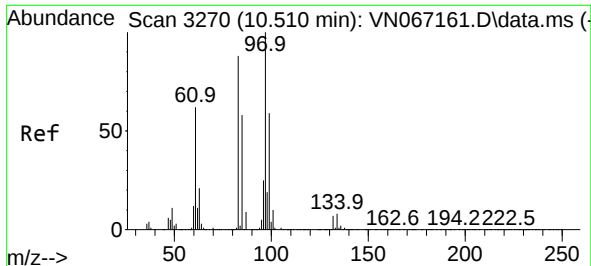
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#54
cis-1,3-Dichloropropene
Concen: 43.03 ug/l
RT: 9.783 min Scan# 2999
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

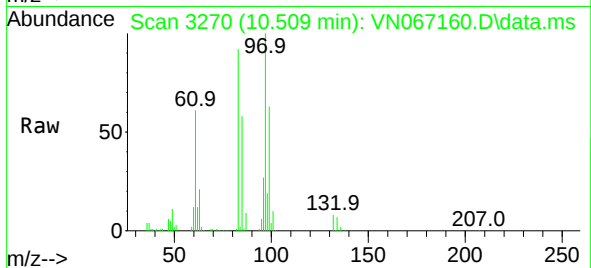
Tgt Ion: 75 Resp: 231797
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7
39 51.7 30.9 46.3#





#55
1,1,2-Trichloroethane
Concen: 41.06 ug/l
RT: 10.509 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

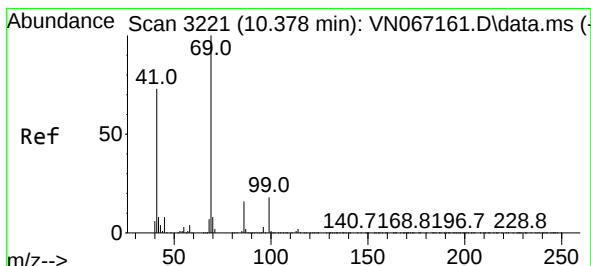
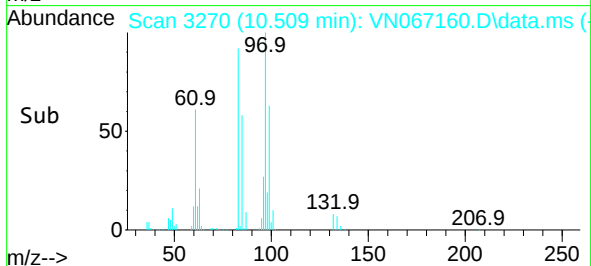
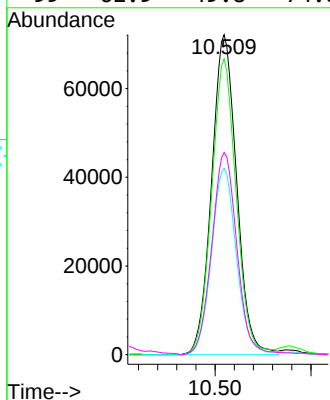
Instrument :
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ClientSampleId :
VSTDIC040



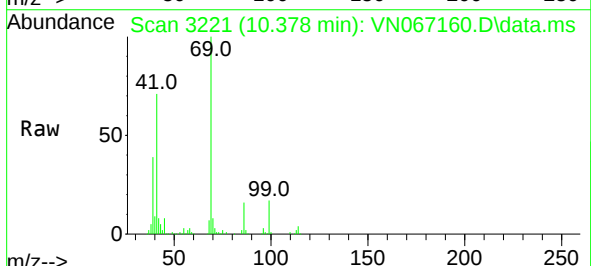
Tgt Ion:	97	Resp:	130647
Ion	Ratio	Lower	Upper
97	100		
83	92.4	67.3	100.9
85	58.3	44.2	66.4
99	62.9	49.8	74.8

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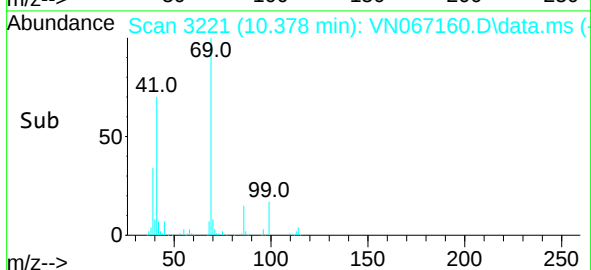
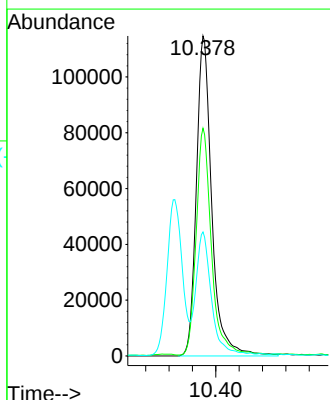
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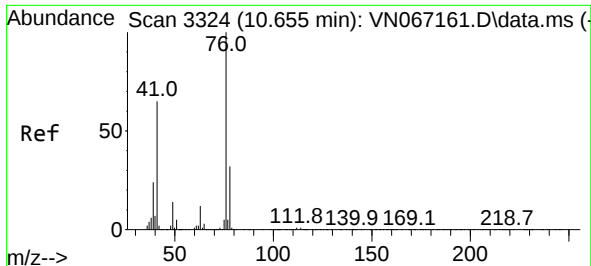


#56
Ethyl methacrylate
Concen: 47.71 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

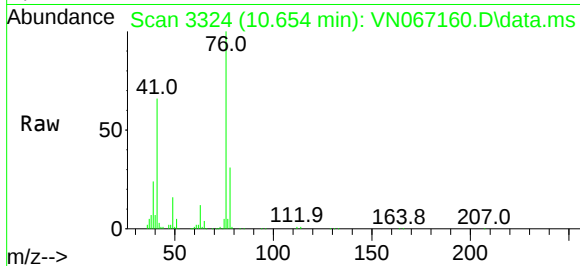


Tgt Ion:	69	Resp:	210406
Ion	Ratio	Lower	Upper
69	100		
41	69.9	45.5	68.3#
39	36.9	22.9	34.3#

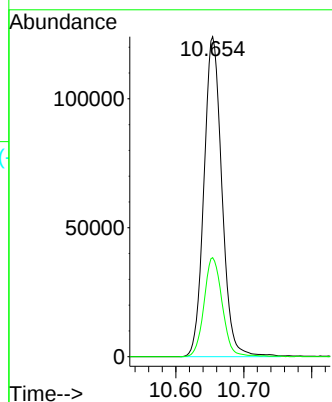
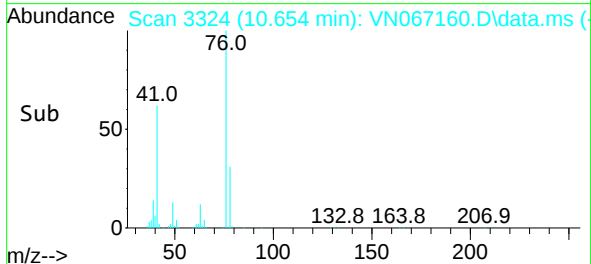




#57
1,3-Dichloropropane
Concen: 44.44 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



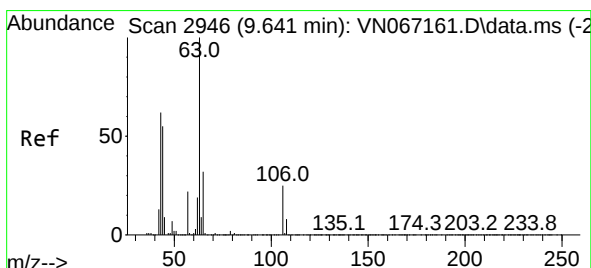
Tgt Ion: 76 Resp: 228148
Ion Ratio Lower Upper
76 100
78 31.1 26.3 39.5



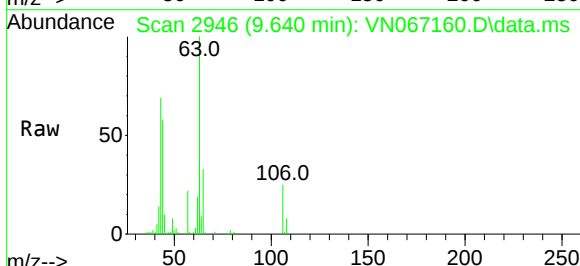
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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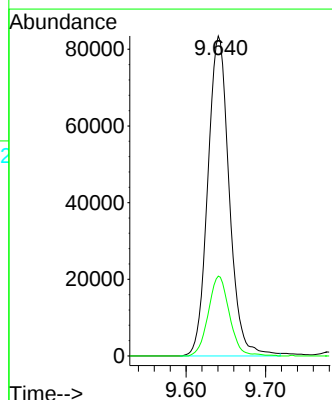
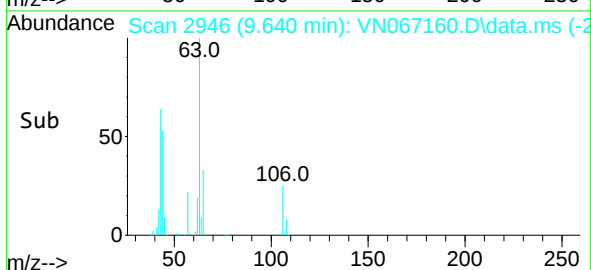
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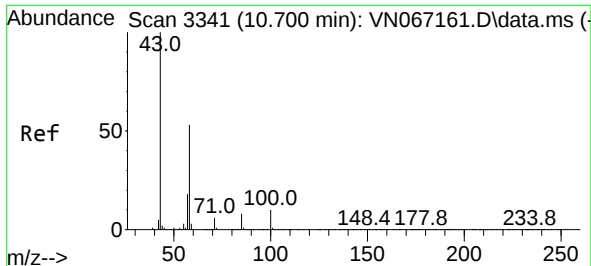


#58
2-Chloroethyl Vinyl ether
Concen: 246.11 ug/l
RT: 9.640 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



Tgt Ion: 63 Resp: 156299
Ion Ratio Lower Upper
63 100
106 24.6 23.9 35.9





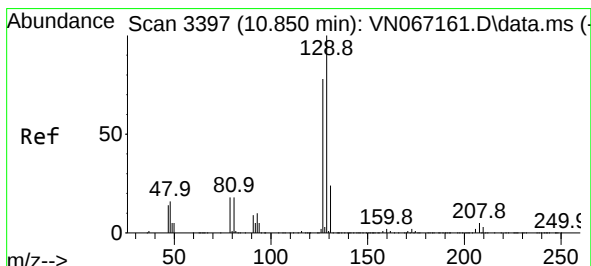
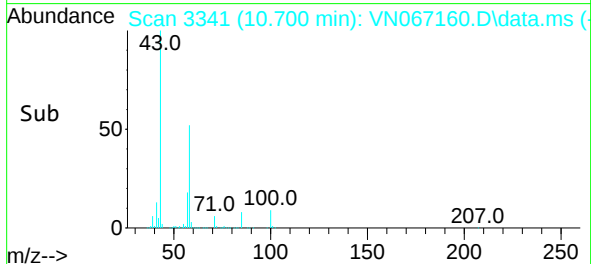
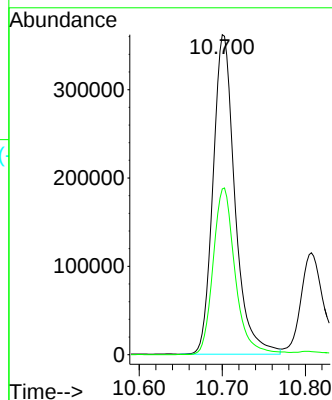
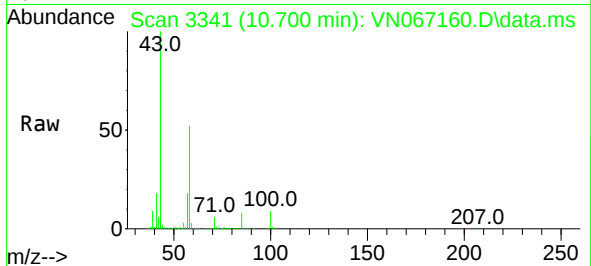
#59
2-Hexanone
Concen: 291.52 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 43 Resp: 661723
Ion Ratio Lower Upper
43 100
58 52.7 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

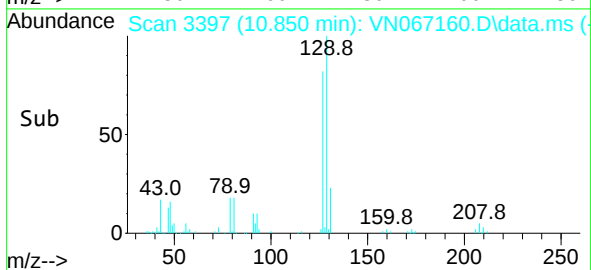
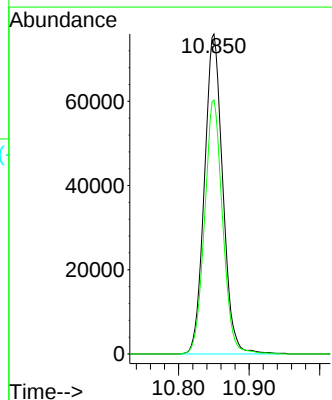
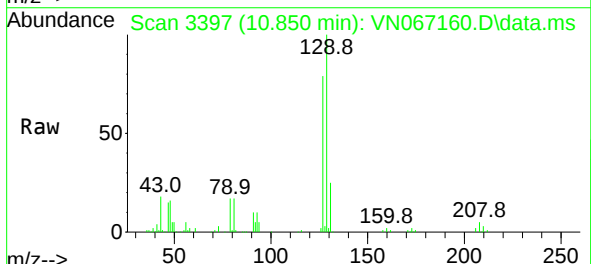
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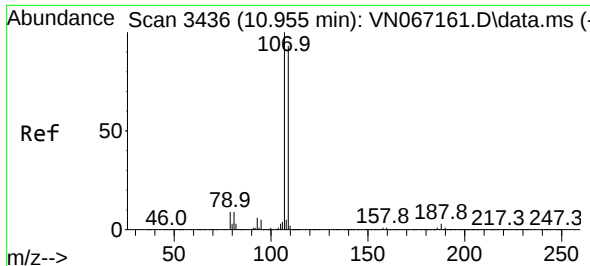
MMDadoda
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#60
Dibromochloromethane
Concen: 37.54 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 129 Resp: 137090
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6





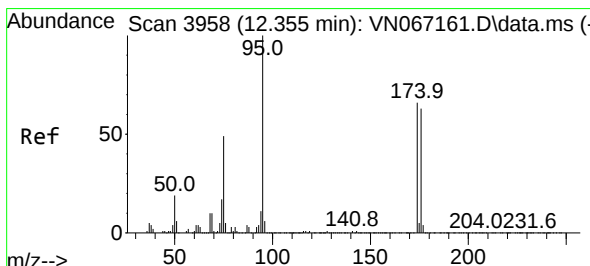
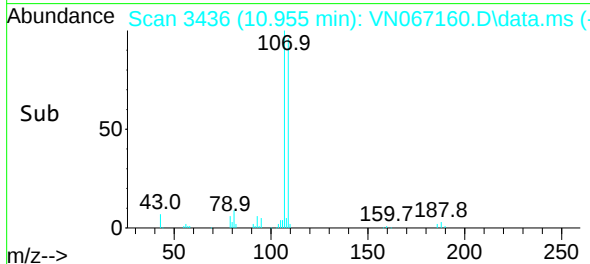
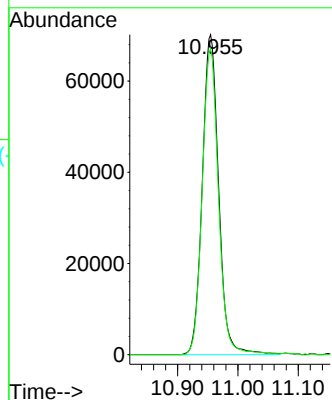
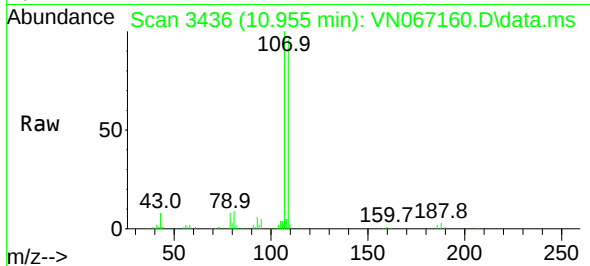
#61
1,2-Dibromoethane
Concen: 40.79 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 107 Resp: 132253
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

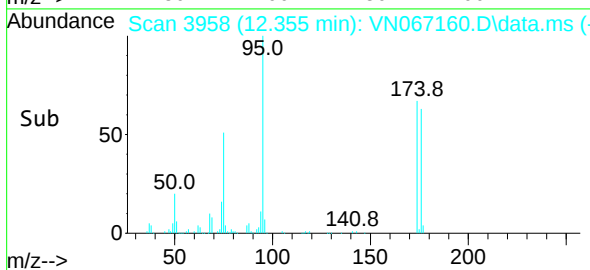
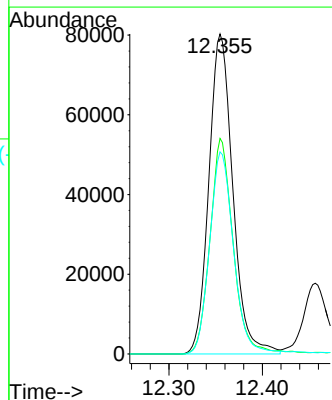
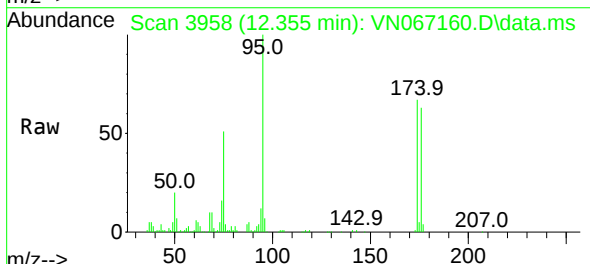
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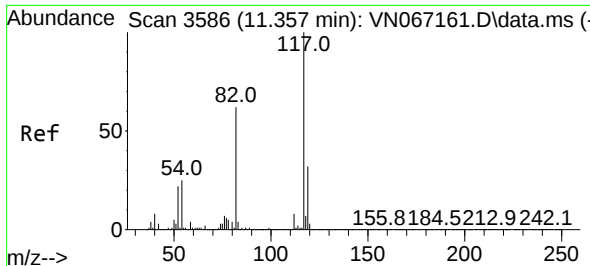
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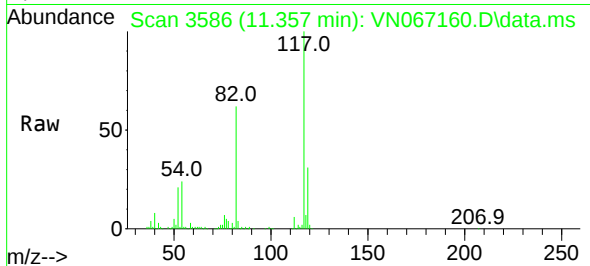
#62
4-Bromofluorobenzene
Concen: 38.60 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 95 Resp: 143236
Ion Ratio Lower Upper
95 100
174 64.7 0.0 182.8
176 63.3 0.0 176.6

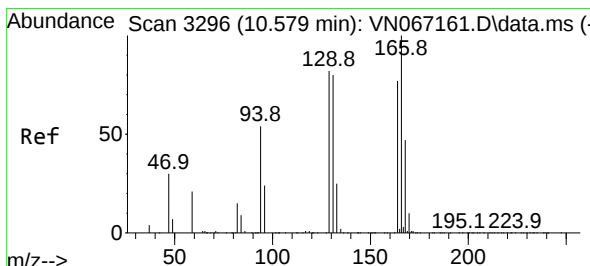
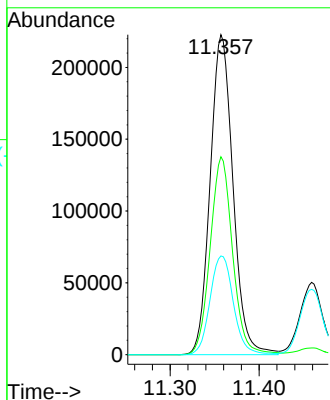
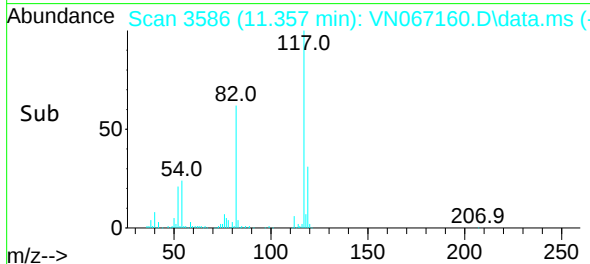




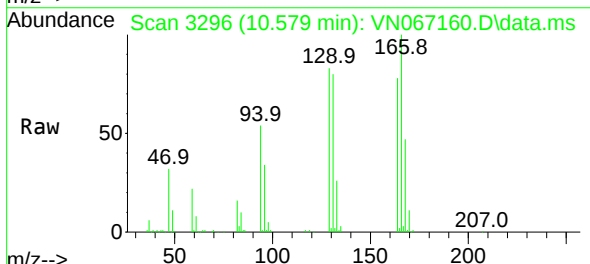
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



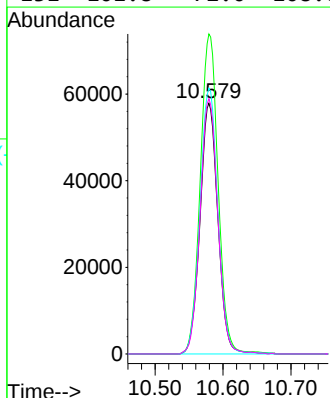
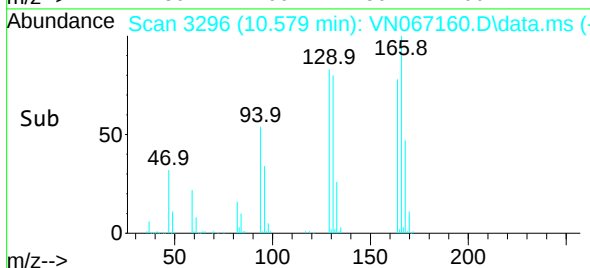
Tgt Ion	Ratio	Lower	Upper
117	100		
82	61.9	42.2	63.2
119	30.8	25.8	38.6



#64
Tetrachloroethene
Concen: 31.49 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



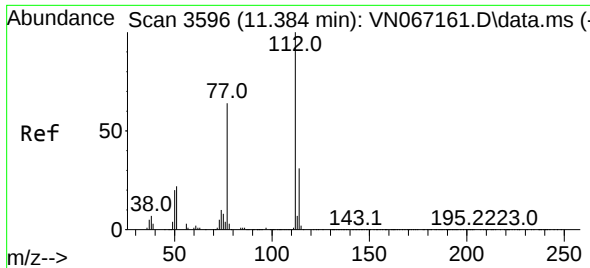
Tgt Ion	Ratio	Lower	Upper
164	100		
166	127.6	103.0	154.6
129	106.0	73.3	109.9
131	101.8	72.0	108.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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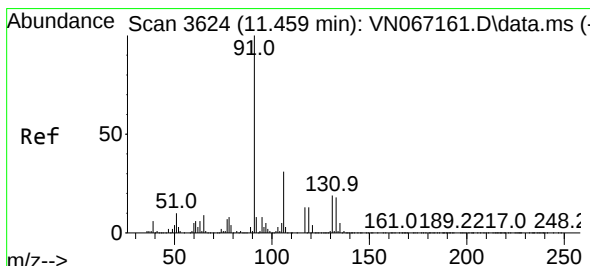
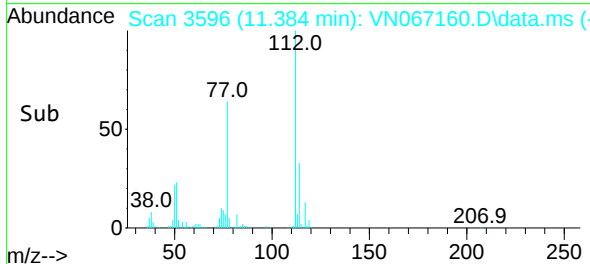
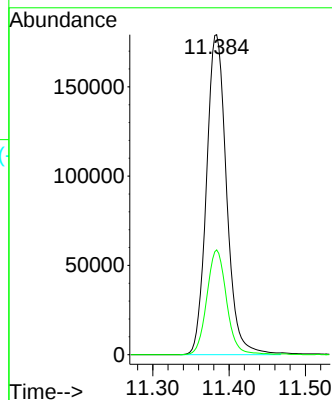
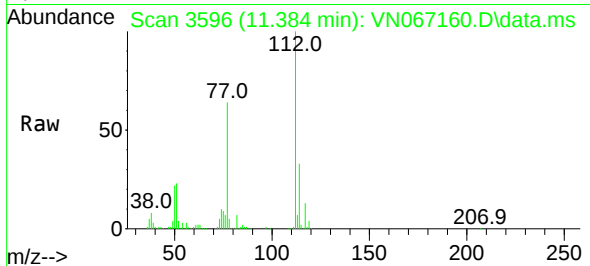
#65
Chlorobenzene
Concen: 37.59 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:112 Resp: 327881
Ion Ratio Lower Upper
112 100
114 32.8 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

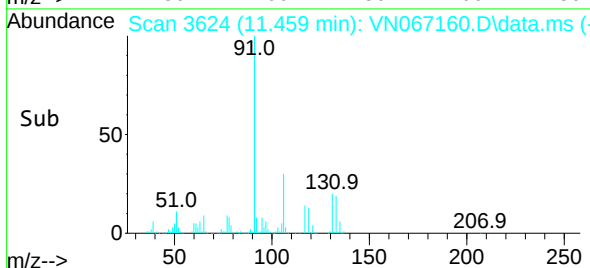
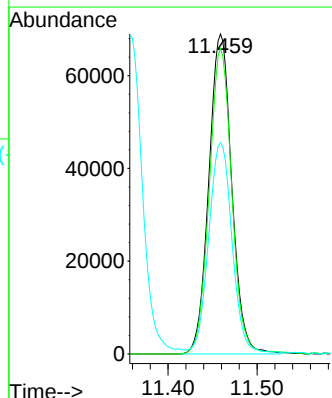
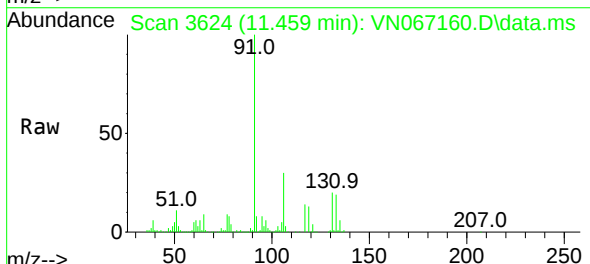
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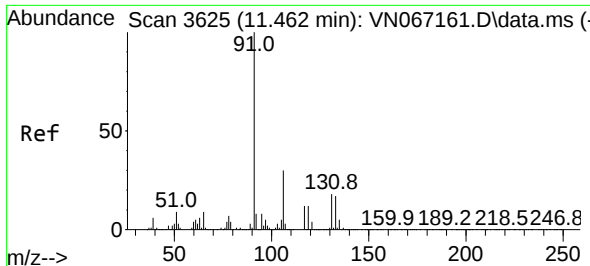
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#66
1,1,1,2-Tetrachloroethane
Concen: 35.95 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:131 Resp: 123323
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 66.1 33.8 101.3





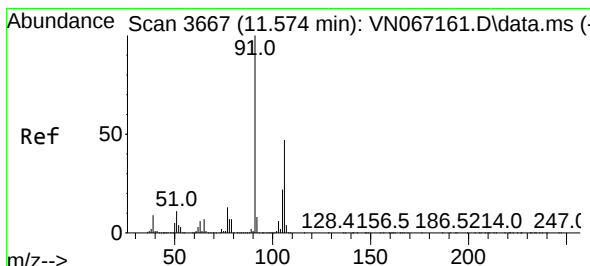
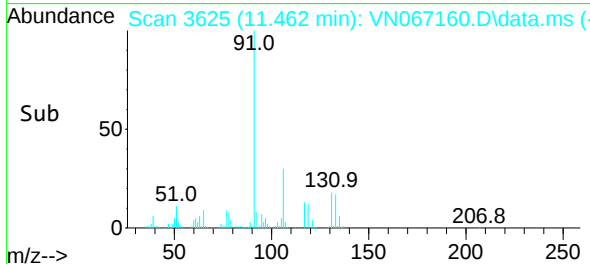
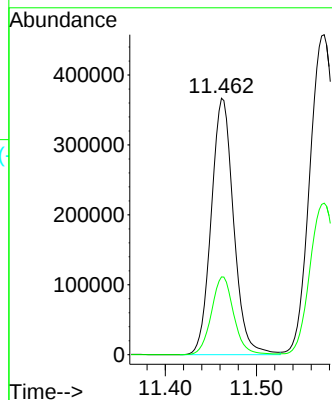
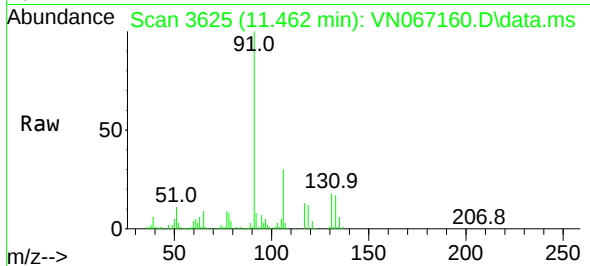
#67
Ethyl Benzene
Concen: 41.68 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 91 Resp: 626193
Ion Ratio Lower Upper
91 100
106 30.3 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
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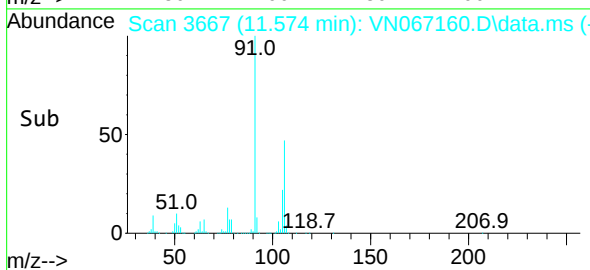
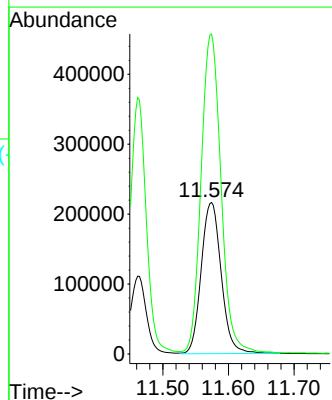
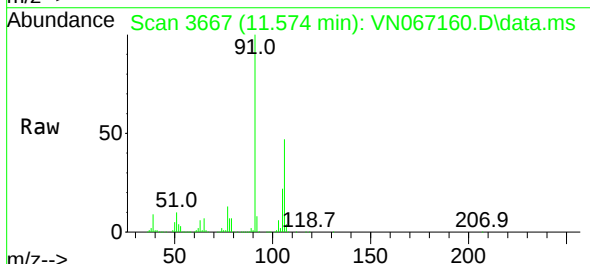
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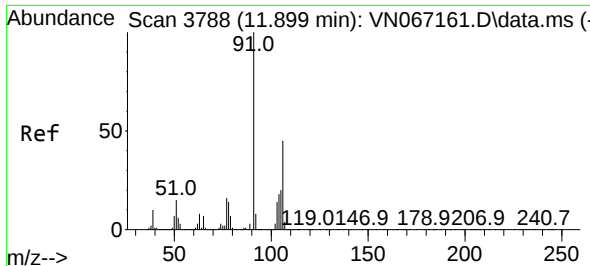
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#68
m/p-Xylenes
Concen: 80.00 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 106 Resp: 457034
Ion Ratio Lower Upper
106 100
91 210.8 155.2 232.8





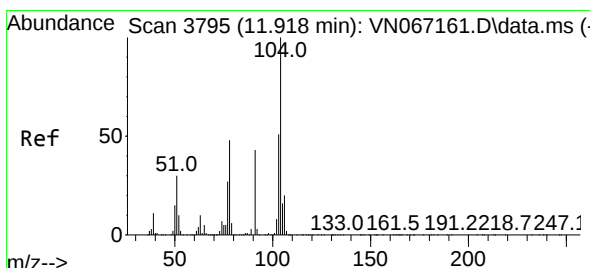
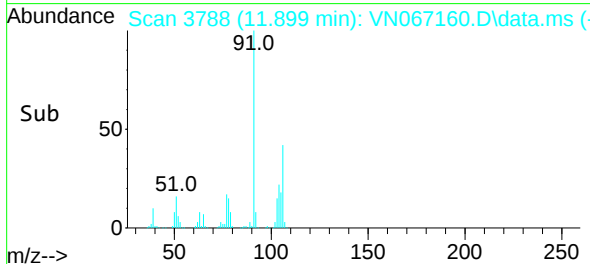
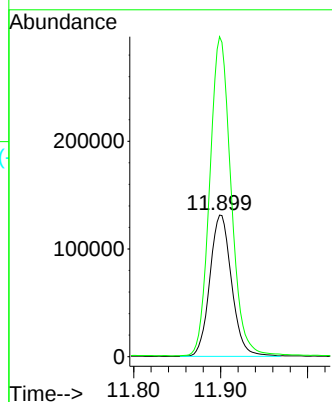
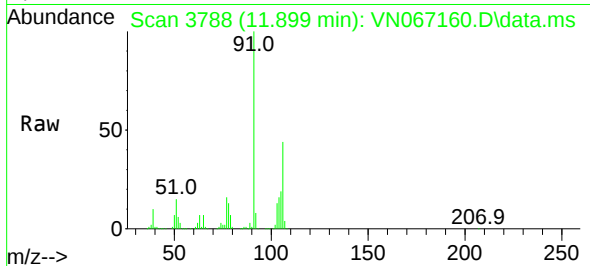
#69
o-Xylene
Concen: 39.57 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:106 Resp: 228086
Ion Ratio Lower Upper
106 100
91 221.9 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

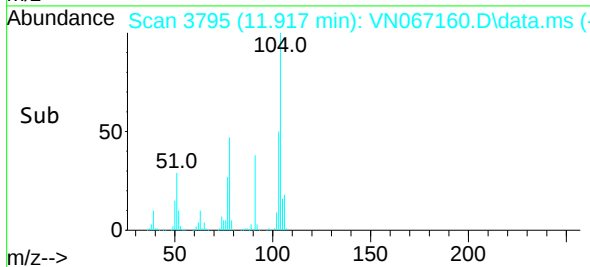
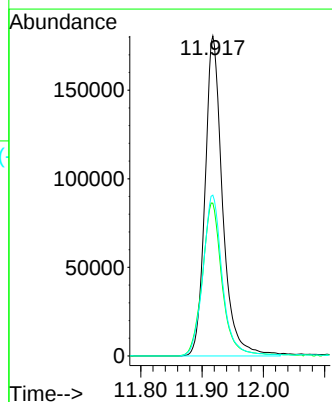
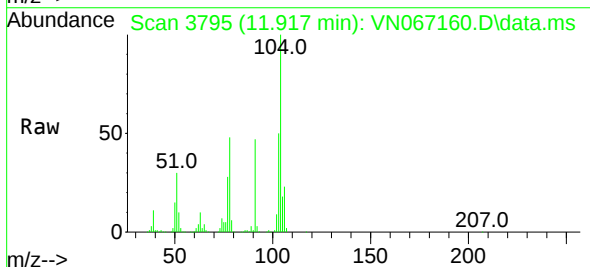
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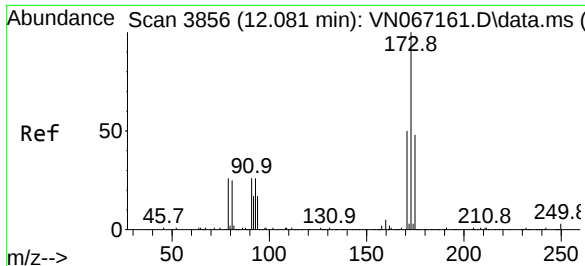
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#70
Styrene
Concen: 40.02 ug/l
RT: 11.917 min Scan# 3795
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:104 Resp: 359434
Ion Ratio Lower Upper
104 100
78 53.6 37.7 56.5
103 55.9 44.2 66.4





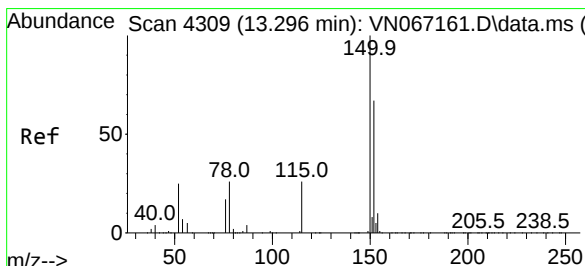
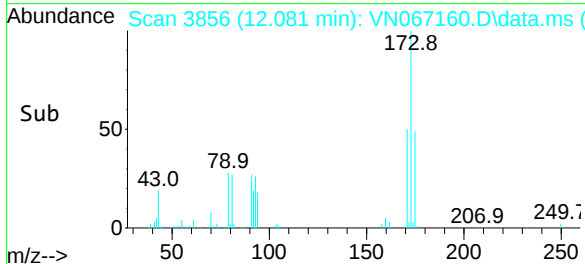
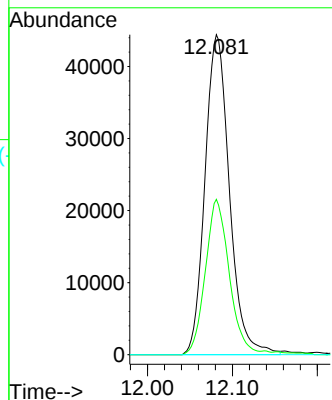
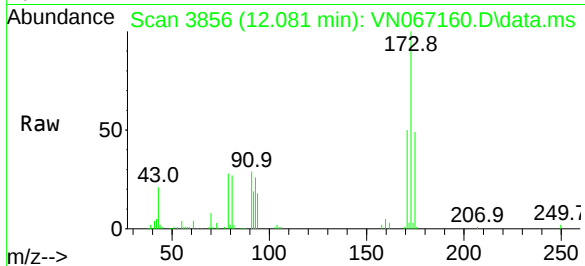
#71
Bromoform
Concen: 34.05 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:173 Resp: 88896
Ion Ratio Lower Upper
173 100
175 47.2 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

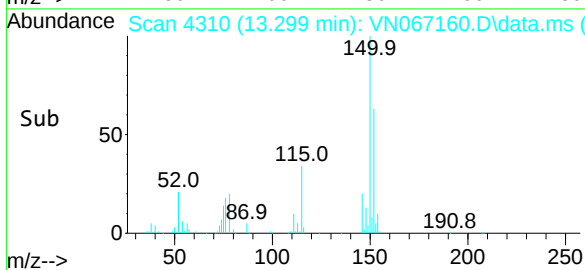
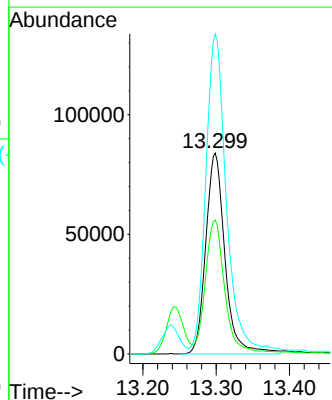
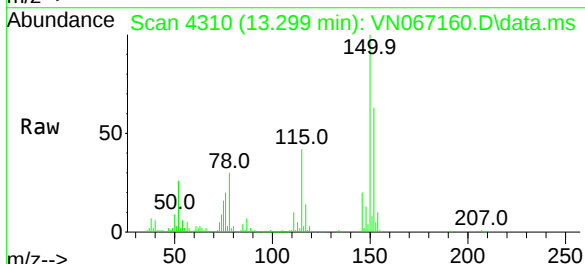
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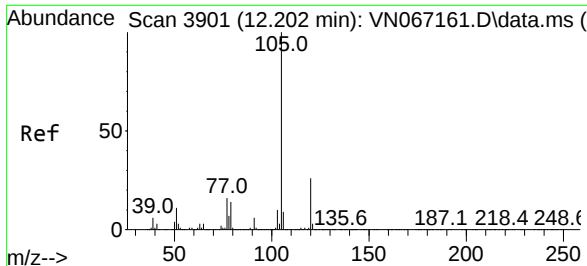
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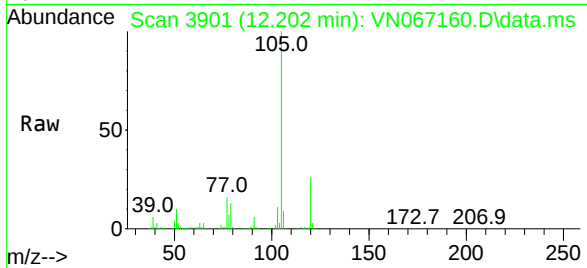
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:152 Resp: 153482
Ion Ratio Lower Upper
152 100
115 63.7 27.0 80.8
150 162.2 0.0 350.2

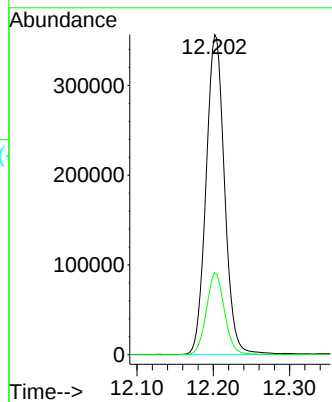
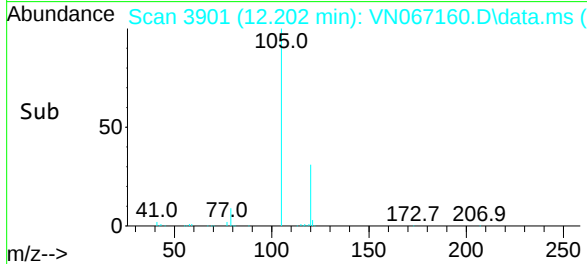




#73
Isopropylbenzene
Concen: 45.40 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



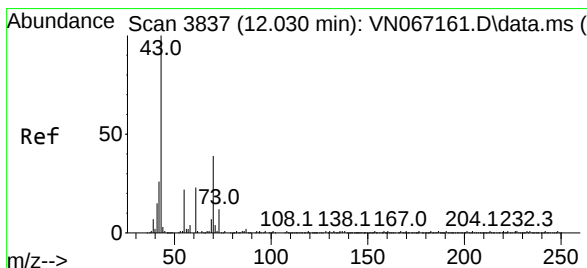
Tgt Ion: 105 Resp: 597776
Ion Ratio Lower Upper
105 100
120 25.2 13.7 41.0



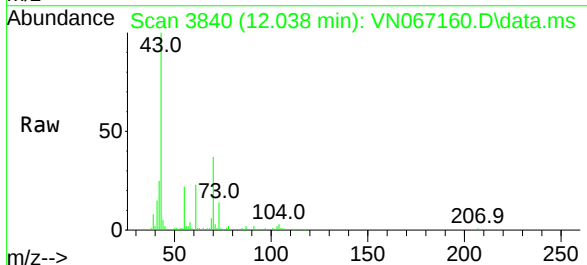
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

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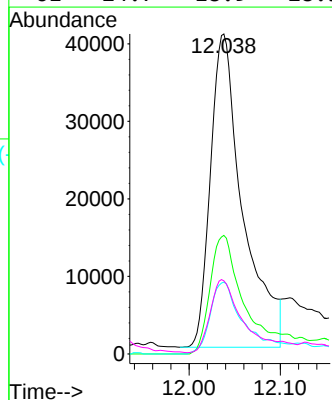
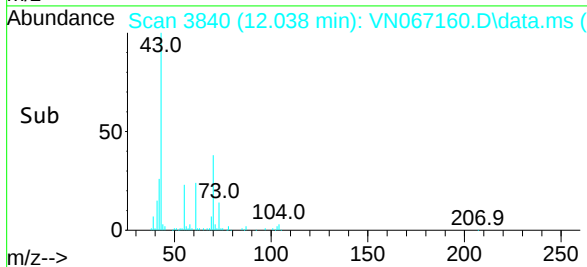
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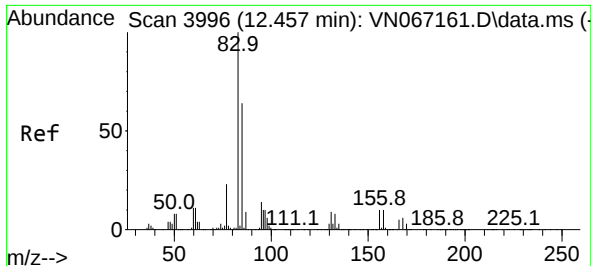


#74
N-ethyl acetate
Concen: 41.18 ug/l
RT: 12.038 min Scan# 3840
Delta R.T. 0.008 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



Tgt Ion: 43 Resp: 99495
Ion Ratio Lower Upper
43 100
70 41.5 36.7 55.1
55 22.1 17.6 26.4
61 24.7 18.9 28.3





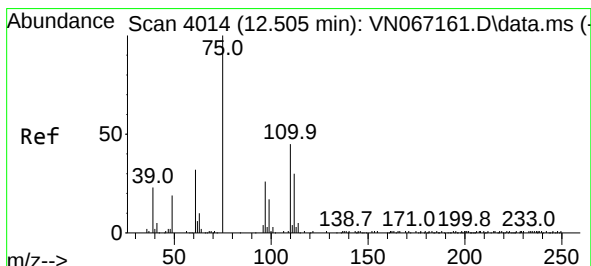
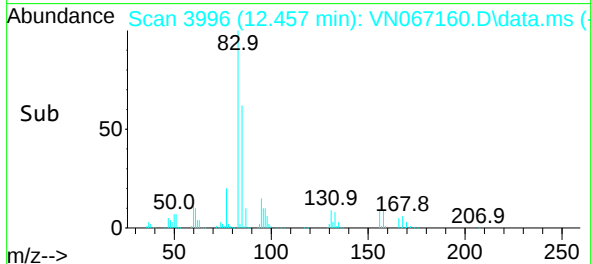
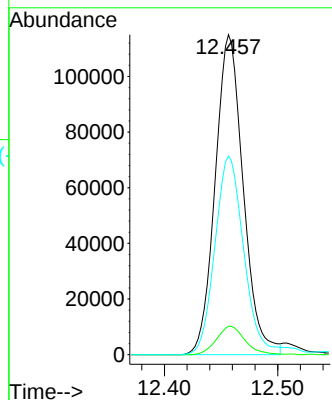
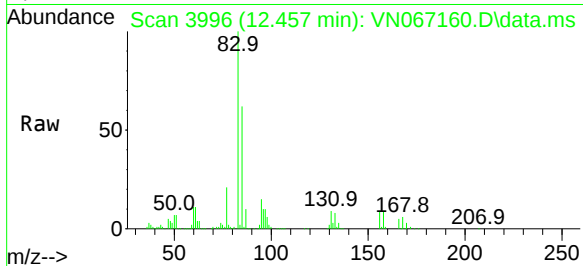
#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.28 ug/l
 RT: 12.457 min Scan# 3996
 Delta R.T. -0.000 min
 Lab File: VN067160.D
 Acq: 21 May 2021 15:35

Tgt Ion: 83 Resp: 197830
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.3 16.1
 85 65.0 32.6 97.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

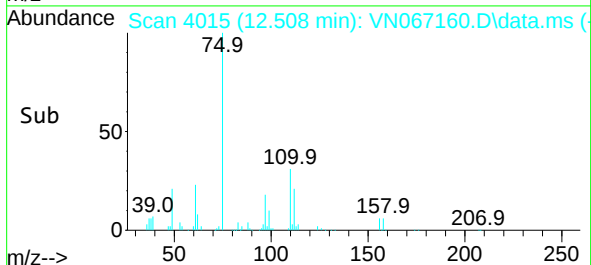
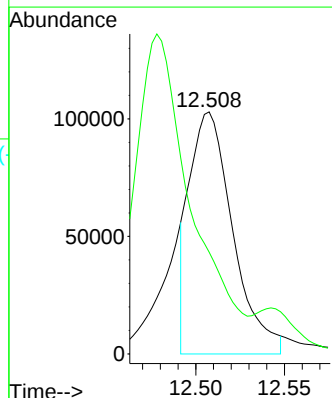
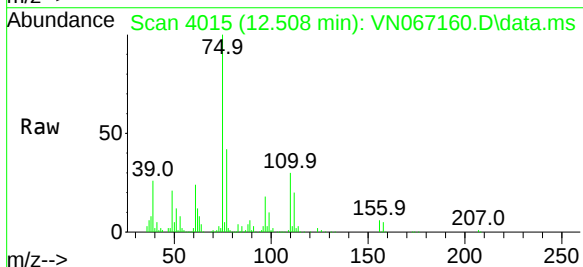
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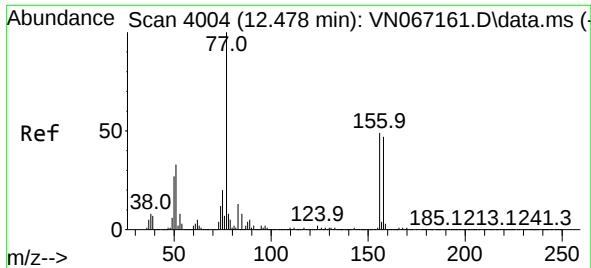
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#76
 1,2,3-Trichloropropane
 Concen: 50.99 ug/l m
 RT: 12.508 min Scan# 4015
 Delta R.T. 0.002 min
 Lab File: VN067160.D
 Acq: 21 May 2021 15:35

Tgt Ion: 75 Resp: 174708
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





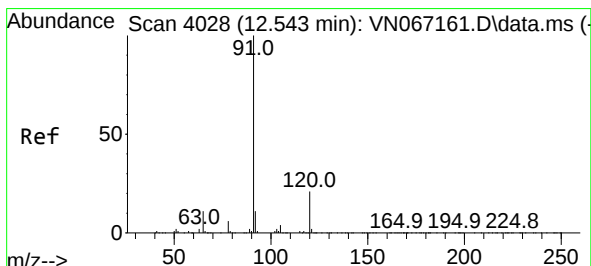
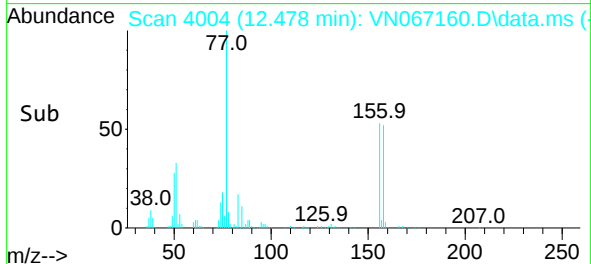
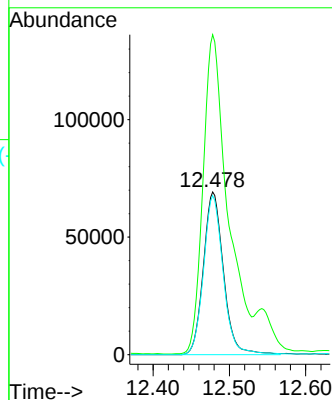
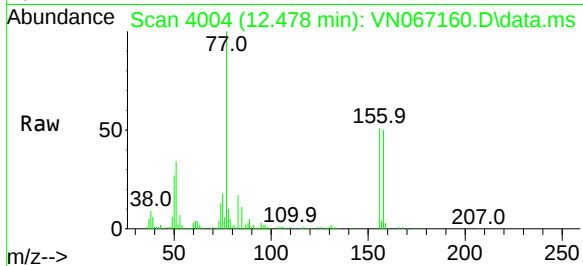
#77
Bromobenzene
Concen: 39.72 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 156 Resp: 126165
Ion Ratio Lower Upper
156 100
77 238.7 87.9 263.8
158 96.8 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

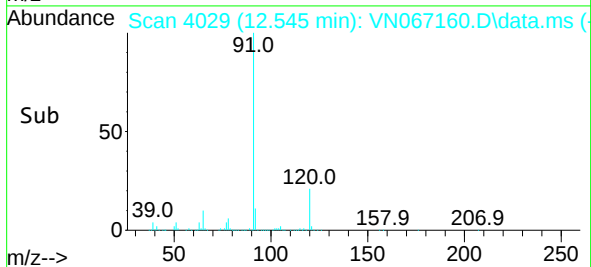
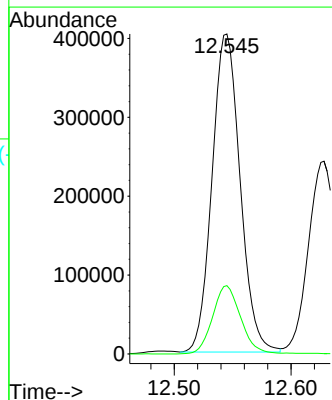
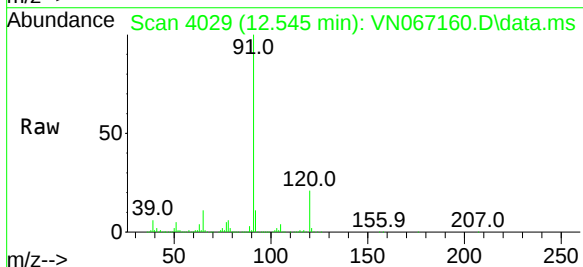
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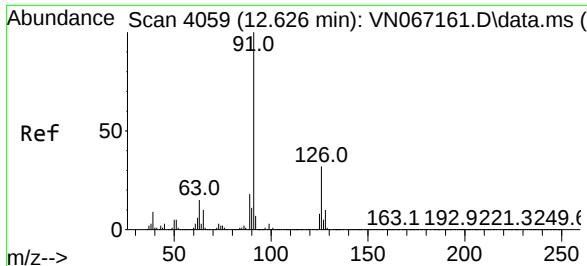
MMDadoda
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#78
n-propylbenzene
Concen: 49.68 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 91 Resp: 672807
Ion Ratio Lower Upper
91 100
120 21.5 12.7 38.0





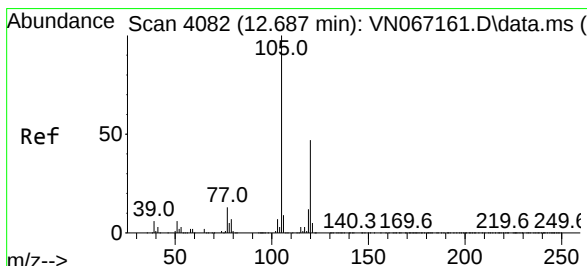
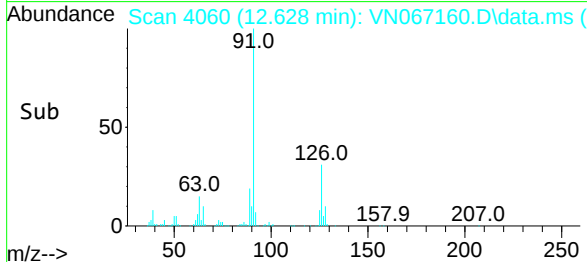
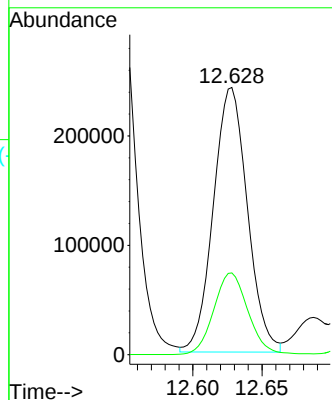
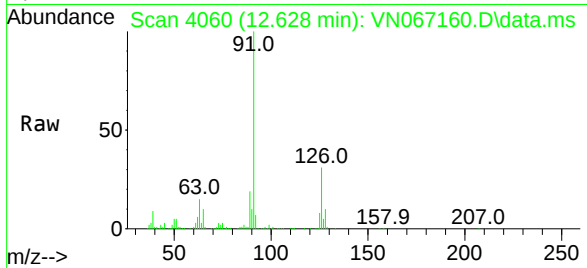
#79
2-Chlorotoluene
Concen: 46.37 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 91 Resp: 414547
Ion Ratio Lower Upper
91 100
126 31.0 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

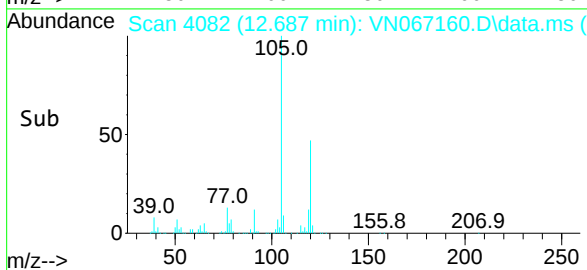
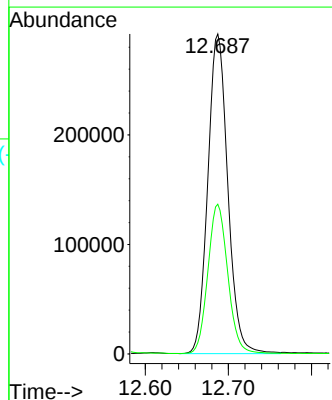
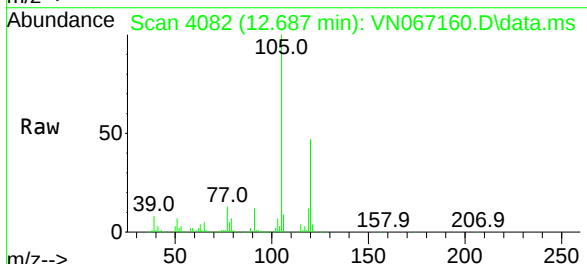
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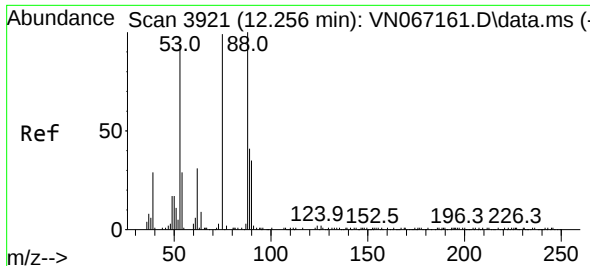
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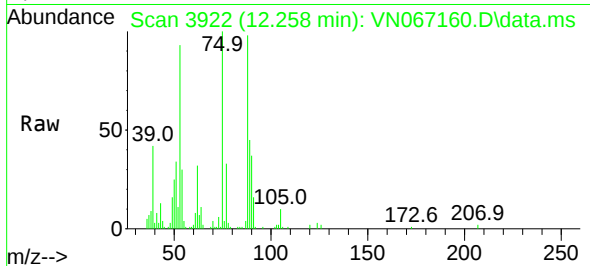
#80
1,3,5-Trimethylbenzene
Concen: 44.32 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 105 Resp: 486305
Ion Ratio Lower Upper
105 100
120 46.5 25.0 75.0

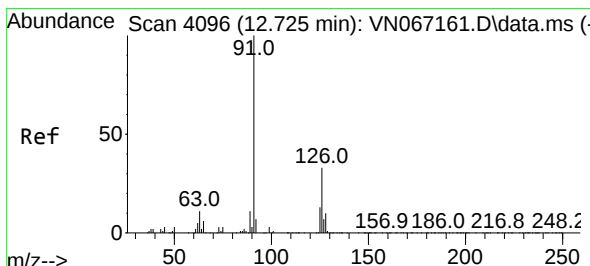
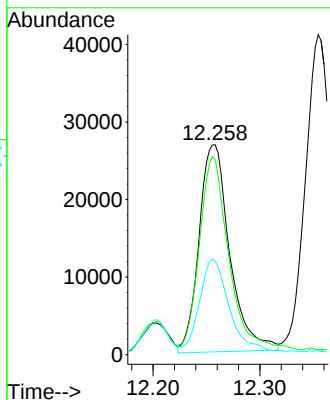
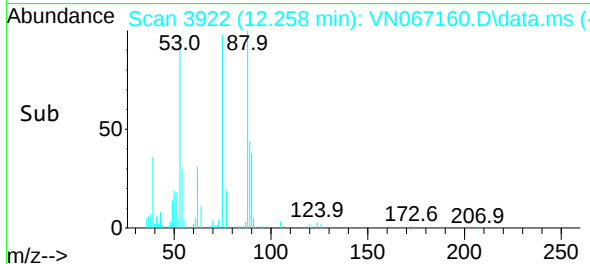




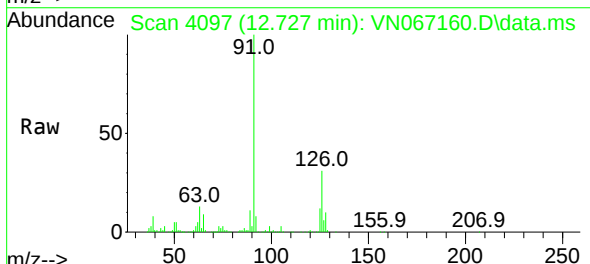
#81
trans-1,4-Dichloro-2-butene
Concen: 54.08 ug/l
RT: 12.258 min Scan# 3922
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



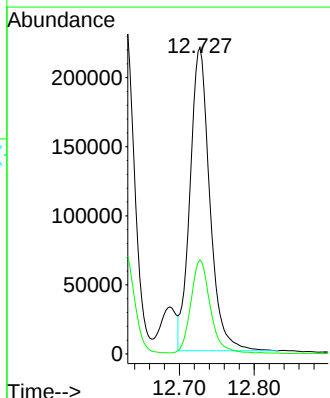
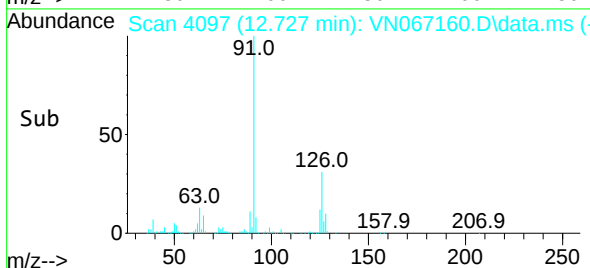
Tgt Ion: 75 Resp: 53339
Ion Ratio Lower Upper
75 100
53 91.4 66.3 99.5
89 43.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 51.38 ug/l
RT: 12.727 min Scan# 4097
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



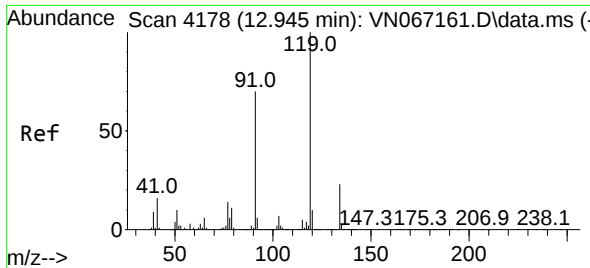
Tgt Ion: 91 Resp: 402668
Ion Ratio Lower Upper
91 100
126 30.0 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

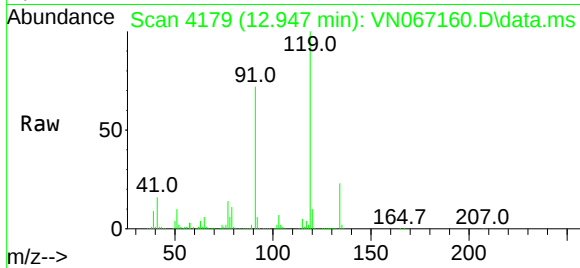
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#83
tert-Butylbenzene
Concen: 39.87 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

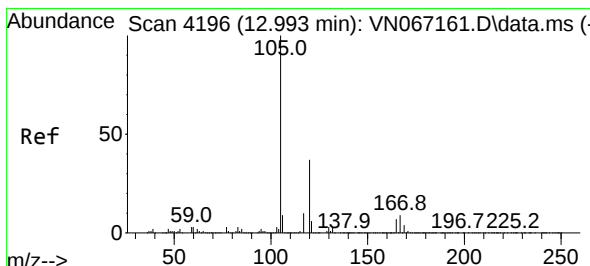
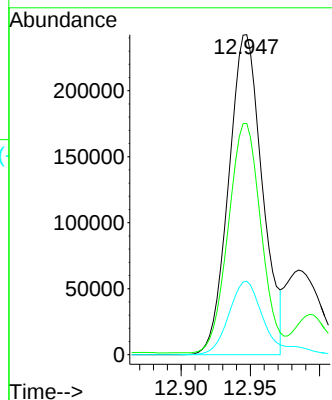
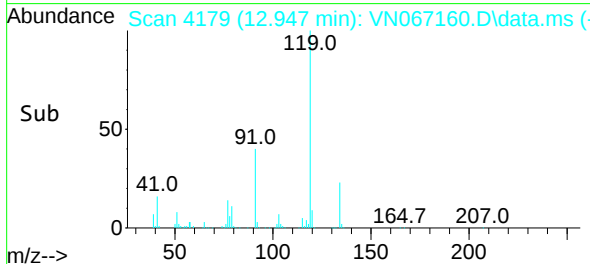
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040



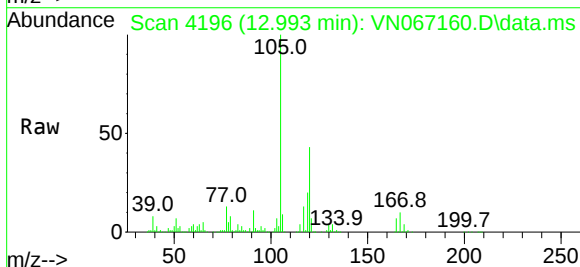
Tgt Ion:119 Resp: 408779
Ion Ratio Lower Upper
119 100
91 69.8 30.2 90.6
134 24.5 13.0 39.0

Manual Integrations
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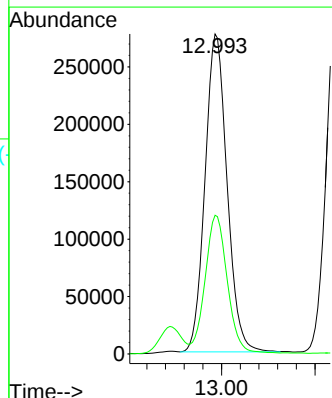
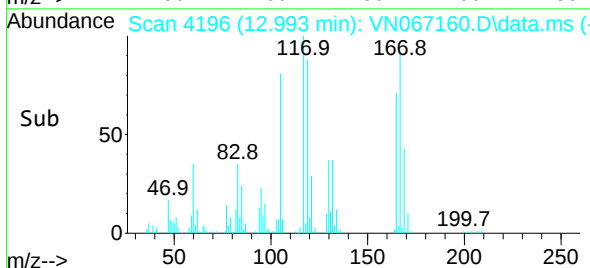
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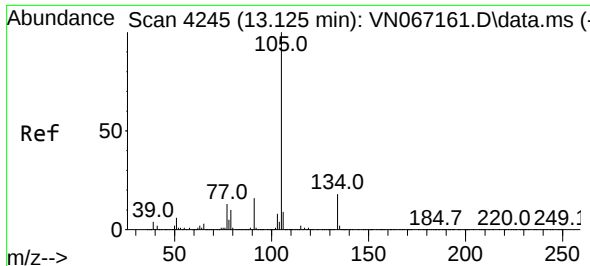


#84
1,2,4-Trimethylbenzene
Concen: 44.82 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35



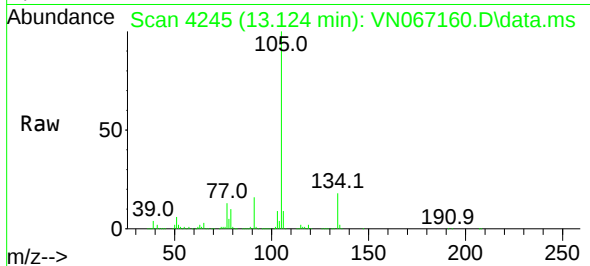
Tgt Ion:105 Resp: 453112
Ion Ratio Lower Upper
105 100
120 43.5 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 45.85 ug/l
 RT: 13.124 min Scan# 4245
 Delta R.T. -0.000 min
 Lab File: VN067160.D
 Acq: 21 May 2021 15:35

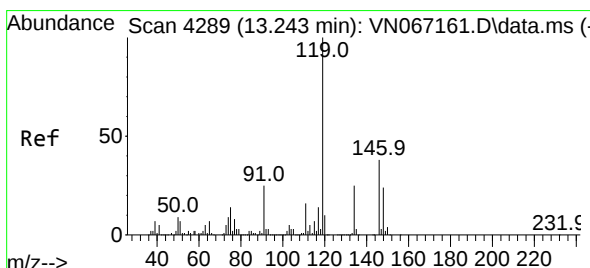
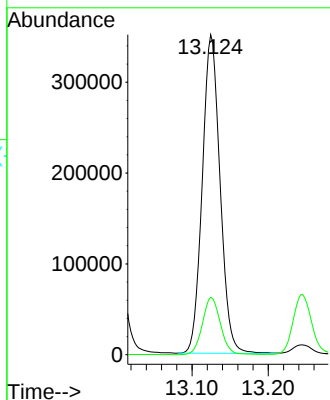
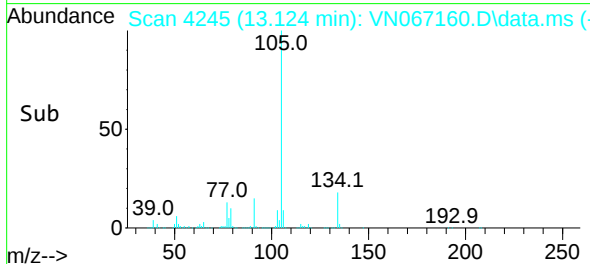
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040



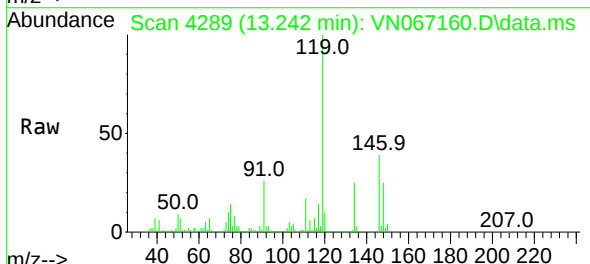
Tgt Ion:105 Resp: 567974
 Ion Ratio Lower Upper
 105 100
 134 18.3 10.5 31.5

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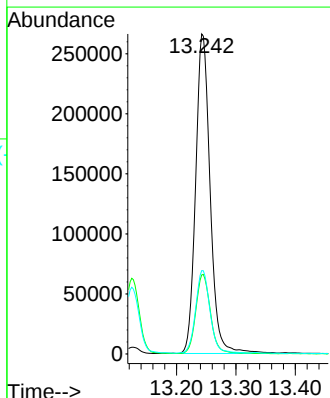
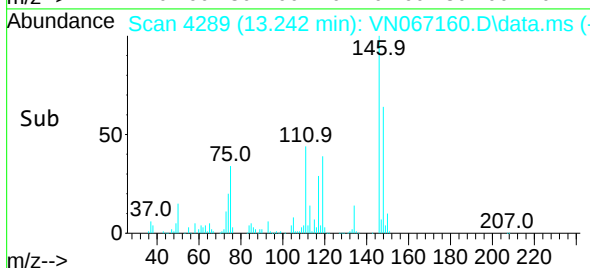
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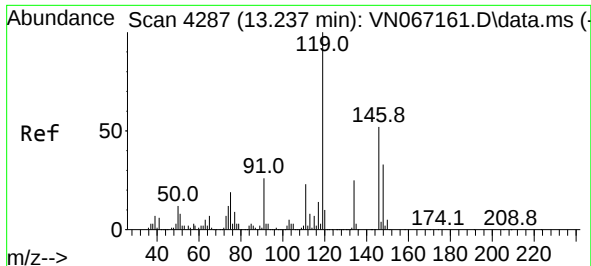


#86
 p-Isopropyltoluene
 Concen: 42.82 ug/l
 RT: 13.242 min Scan# 4289
 Delta R.T. -0.000 min
 Lab File: VN067160.D
 Acq: 21 May 2021 15:35



Tgt Ion:119 Resp: 454104
 Ion Ratio Lower Upper
 119 100
 134 24.6 13.3 39.9
 91 25.4 10.7 32.1





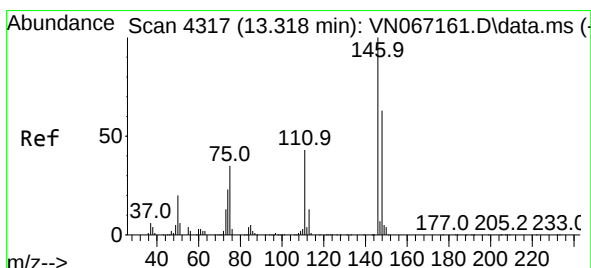
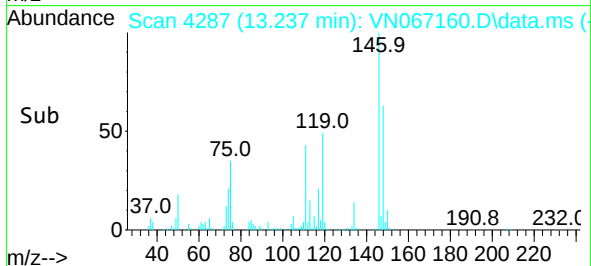
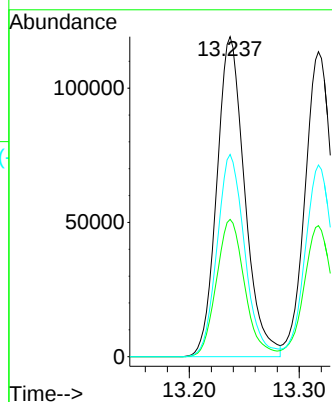
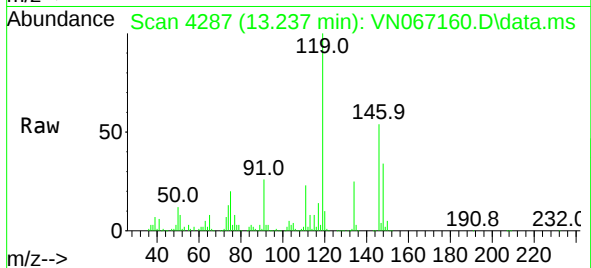
#87
1,3-Dichlorobenzene
Concen: 40.79 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:146 Resp: 210110
Ion Ratio Lower Upper
146 100
111 43.5 19.3 57.8
148 62.9 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

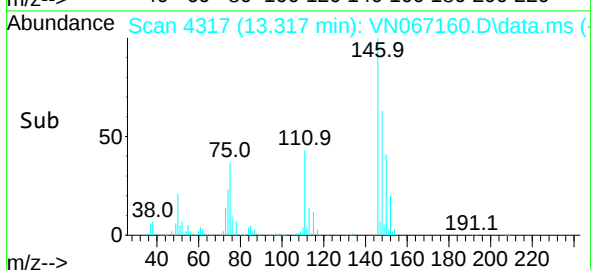
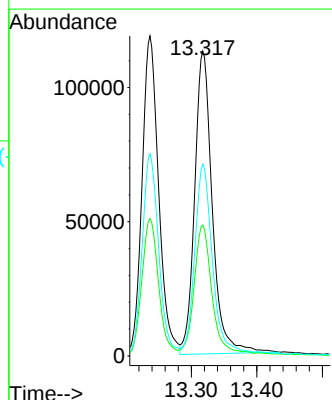
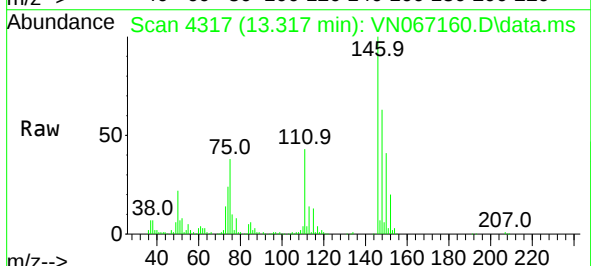
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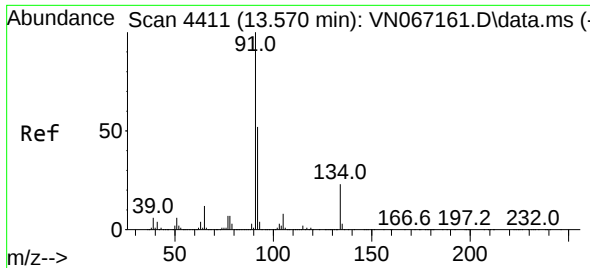
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#88
1,4-Dichlorobenzene
Concen: 39.35 ug/l
RT: 13.317 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:146 Resp: 210887
Ion Ratio Lower Upper
146 100
111 41.1 18.5 55.5
148 61.4 31.4 94.3





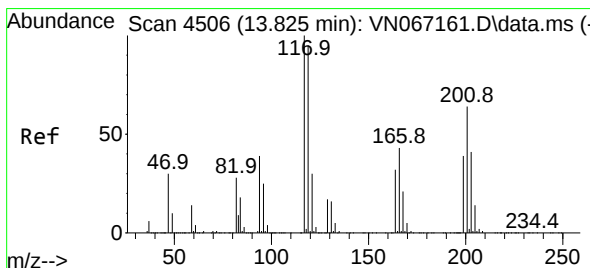
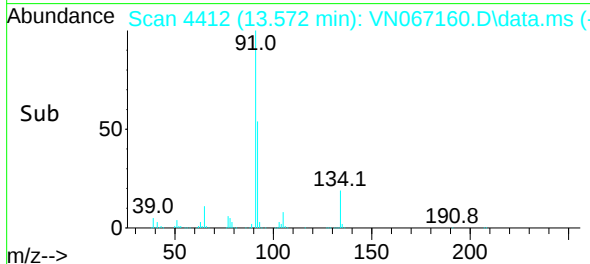
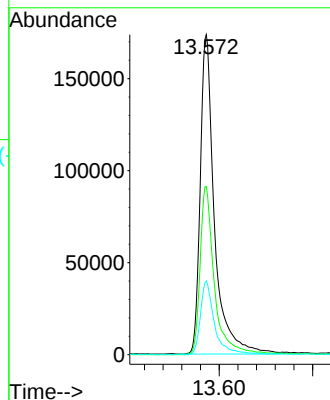
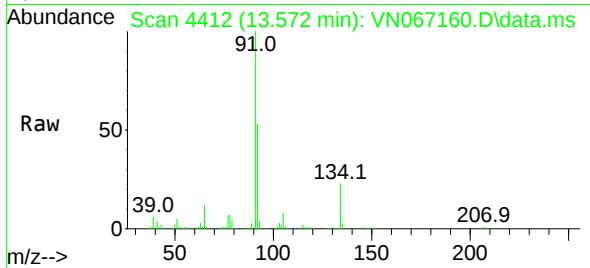
#89
n-Butylbenzene
Concen: 44.66 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 91 Resp: 367011
Ion Ratio Lower Upper
91 100
92 52.3 26.5 79.5
134 23.0 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

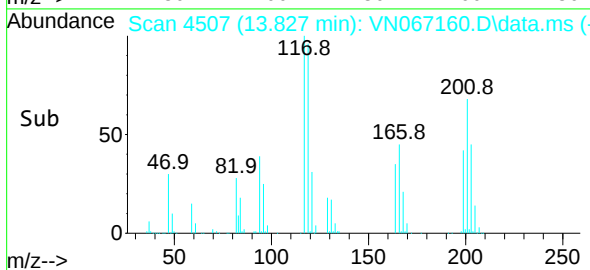
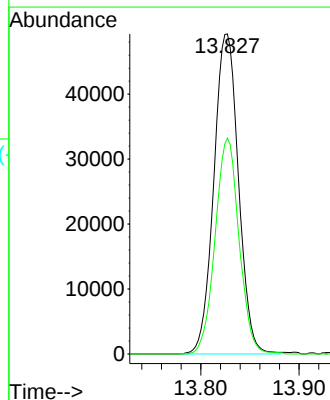
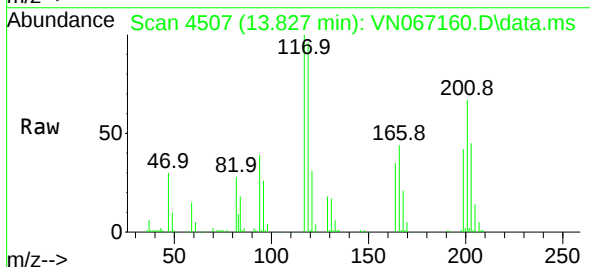
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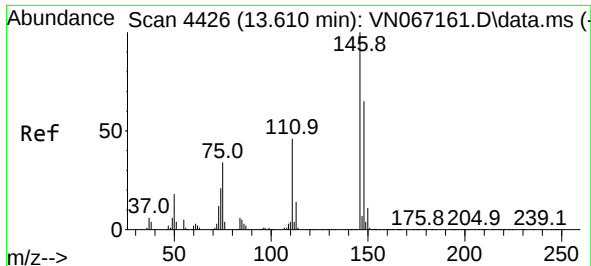
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#90
Hexachloroethane
Concen: 44.00 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.002 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion: 117 Resp: 85935
Ion Ratio Lower Upper
117 100
201 65.4 45.5 136.5





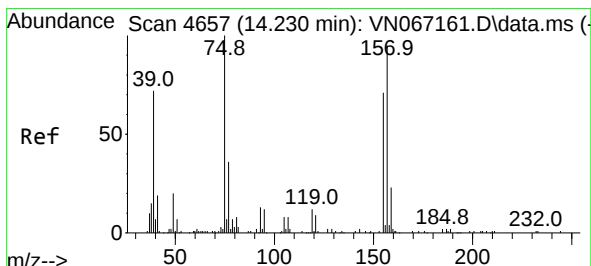
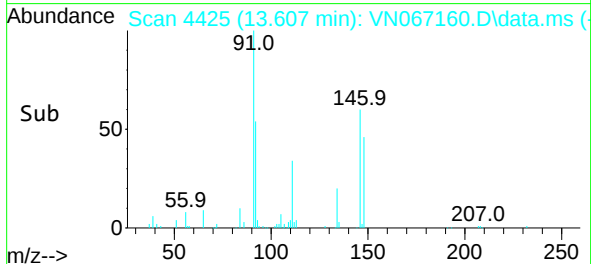
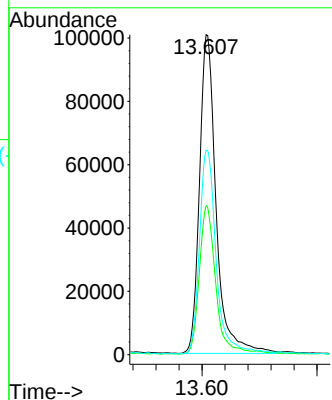
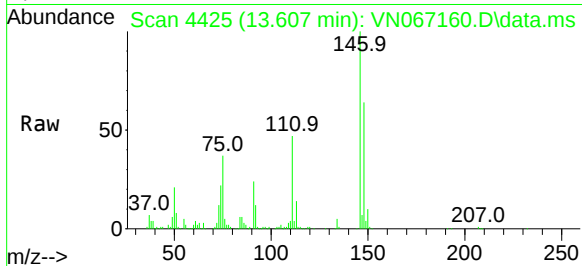
#91
1,2-Dichlorobenzene
Concen: 37.91 ug/l
RT: 13.607 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.4	19.8	59.3
148	64.3	31.7	95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

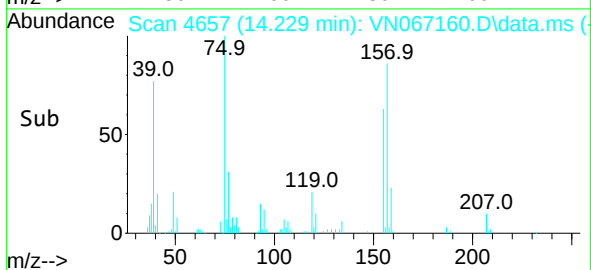
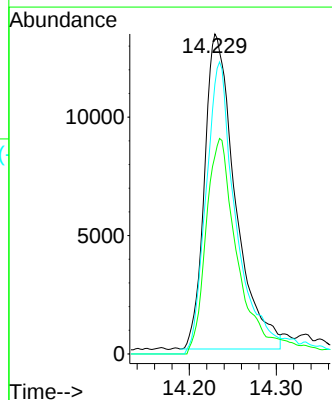
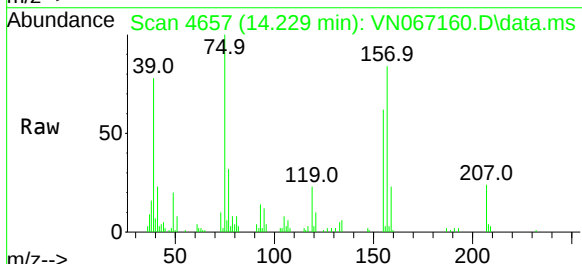
Manual Integrations
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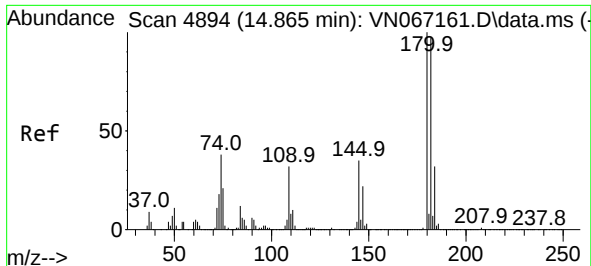
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.64 ug/l
RT: 14.229 min Scan# 4657
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion	Ratio	Lower	Upper
75	100		
155	71.7	49.9	149.7
157	92.4	63.8	191.4





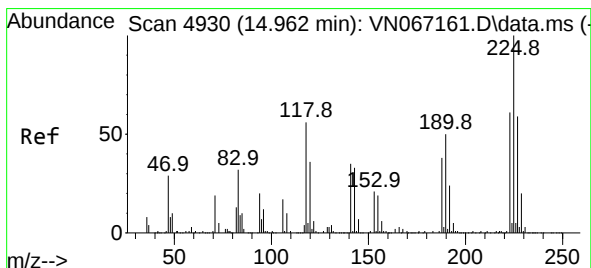
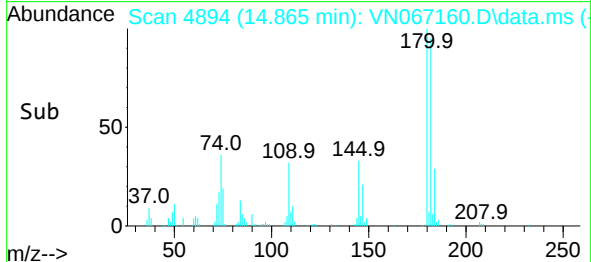
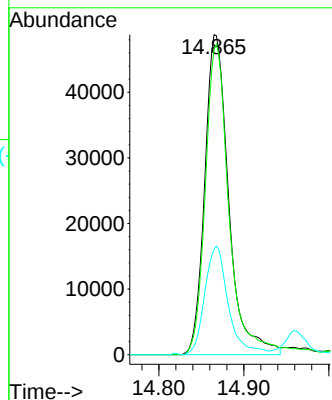
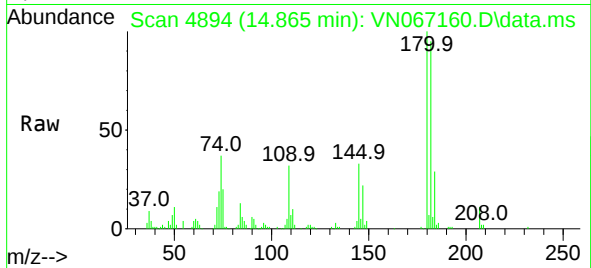
#93
1,2,4-Trichlorobenzene
Concen: 36.14 ug/l
RT: 14.865 min Scan# 4894
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.3	141.8
145	33.3	14.0	42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

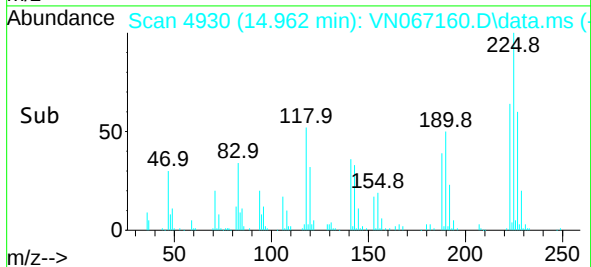
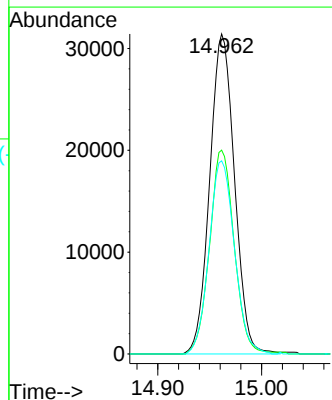
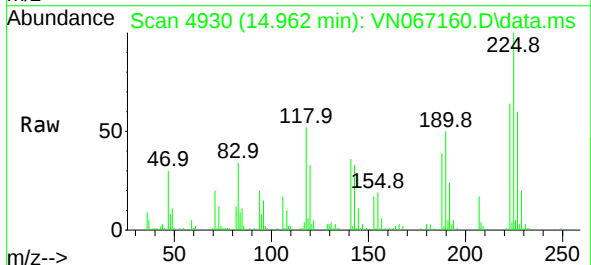
Manual Integrations
APPROVED

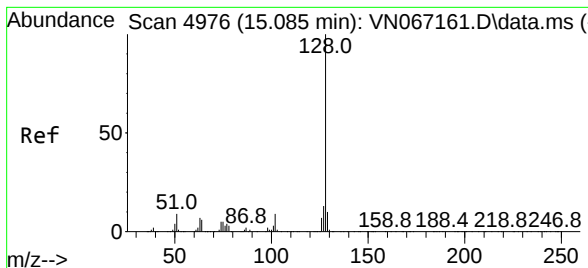
MMDadoda
5/24/2021 3:52:48 PM



#94
Hexachlorobutadiene
Concen: 29.15 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.7	95.1
227	61.9	31.7	95.1





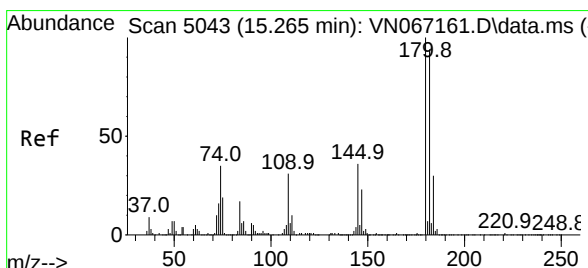
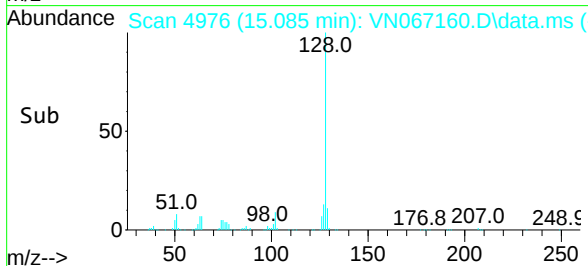
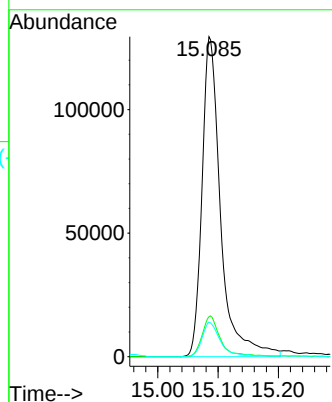
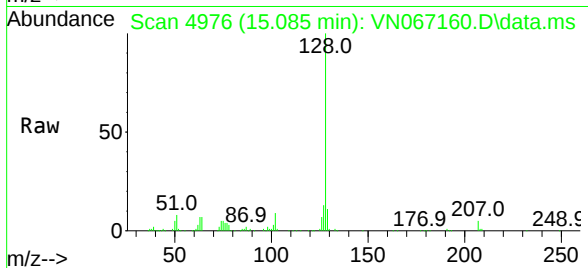
#95
Naphthalene
Concen: 48.50 ug/l
RT: 15.085 min Scan# 4976
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:128 Resp: 278053
Ion Ratio Lower Upper
128 100
127 12.0 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:52:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 37.65 ug/l
RT: 15.265 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN067160.D
Acq: 21 May 2021 15:35

Tgt Ion:180 Resp: 92739
Ion Ratio Lower Upper
180 100
182 93.0 48.5 145.6
145 36.1 15.4 46.2

