

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067198.D
 Acq On : 28 May 2021 23:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 6/1/2021 12:14:08 PM

Quant Time: May 29 02:28:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.583	168	225864	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.511	114	430292	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.344	117	390399	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.283	152	174124	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.945	65	177118	50.53	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	101.06%		
35) Dibromofluoromethane	7.503	113	137155	51.94	ug/l	-0.02
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.88%		
50) Toluene-d8	10.024	98	527662	51.92	ug/l	-0.01
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.84%		
62) 4-Bromofluorobenzene	12.341	95	193005	55.55	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 135		Recovery =	111.10%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.828	85	146508	50.74	ug/l	97
3) Chloromethane	2.029	50	192423	47.56	ug/l	100
4) Vinyl Chloride	2.155	62	177209	51.02	ug/l	100
5) Bromomethane	2.498	94	83798	44.57	ug/l	100
6) Chloroethane	2.646	64	97962	52.64	ug/l	100
7) Trichlorofluoromethane	2.960	101	215957	52.23	ug/l	99
8) Diethyl Ether	3.343	74	99787	52.21	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.684	101	136947	52.33	ug/l	87
10) Methyl Iodide	3.874	142	170624	44.31	ug/l	93
11) Tert butyl alcohol	4.692	59	142322	192.72	ug/l #	84
12) 1,1-Dichloroethene	3.662	96	141296	52.09	ug/l	87
13) Acrolein	3.534	56	152921	249.12	ug/l	95
14) Allyl chloride	4.231	41	290883	48.79	ug/l #	93
15) Acrylonitrile	4.875	53	384736	253.37	ug/l	97
16) Acetone	3.737	43	331241	229.90	ug/l	97
17) Carbon Disulfide	3.973	76	423564	50.82	ug/l	99
18) Methyl Acetate	4.236	43	218357	54.29	ug/l	91
19) Methyl tert-butyl Ether	4.939	73	466284	51.64	ug/l	94
20) Methylene Chloride	4.459	84	172303	48.66	ug/l #	88
21) trans-1,2-Dichloroethene	4.936	96	150957	51.02	ug/l	85
22) Diisopropyl ether	5.851	45	522791	50.75	ug/l #	96
23) Vinyl Acetate	5.789	43	2396014	253.29	ug/l #	93
24) 1,1-Dichloroethane	5.741	63	308652	51.77	ug/l	98
25) 2-Butanone	6.731	43	555300	242.45	ug/l	91
26) 2,2-Dichloropropane	6.720	77	210718	41.60	ug/l	97
27) cis-1,2-Dichloroethene	6.728	96	181690	52.84	ug/l	93
28) Bromochloromethane	7.101	49	140259	48.57	ug/l #	71
29) Tetrahydrofuran	7.117	42	349502	235.21	ug/l #	84
30) Chloroform	7.283	83	295052	50.74	ug/l	99
31) Cyclohexane	7.570	56	254951	47.00	ug/l	88
32) 1,1,1-Trichloroethane	7.481	97	255474	51.33	ug/l	97
36) 1,1-Dichloropropene	7.709	75	217879	50.08	ug/l	96
37) Ethyl Acetate	6.830	43	235177	49.04	ug/l	95
38) Carbon Tetrachloride	7.688	117	206898	48.82	ug/l	97
39) Methylcyclohexane	9.008	83	240631	50.33	ug/l	93
40) Benzene	7.959	78	684250	51.45	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.079	41	109837	47.77	ug/l #	87
42) 1,2-Dichloroethane	8.042	62	230065	50.82	ug/l	97
43) Isopropyl Acetate	8.085	43	405573	48.74	ug/l #	86
44) Trichloroethene	8.763	130	156621	52.61	ug/l	80
45) 1,2-Dichloropropane	9.045	63	186256	51.32	ug/l	98
46) Dibromomethane	9.136	93	112542	50.64	ug/l #	83
47) Bromodichloromethane	9.332	83	237210	51.32	ug/l	99
48) Methyl methacrylate	9.128	41	180814	48.90	ug/l	89
49) 1,4-Dioxane	9.131	88	47022	895.34	ug/l #	88
51) 4-Methyl-2-Pentanone	9.914	43	1171945	254.28	ug/l	93
52) Toluene	10.088	92	414743	51.75	ug/l	99
53) t-1,3-Dichloropropene	10.316	75	256270	52.07	ug/l	100
54) cis-1,3-Dichloropropene	9.772	75	282490	51.19	ug/l #	91
55) 1,1,2-Trichloroethane	10.496	97	161657	52.22	ug/l	95
56) Ethyl methacrylate	10.365	69	256050	46.98	ug/l #	84
57) 1,3-Dichloropropane	10.641	76	280573	52.18	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.627	63	364420	405.40	ug/l	91
59) 2-Hexanone	10.686	43	767441	221.94	ug/l	91
60) Dibromochloromethane	10.837	129	167246	52.15	ug/l	98
61) 1,2-Dibromoethane	10.941	107	163933	53.63	ug/l	99
64) Tetrachloroethene	10.566	164	128778	48.30	ug/l	93
65) Chlorobenzene	11.370	112	413186	51.83	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.445	131	156164	51.49	ug/l	99
67) Ethyl Benzene	11.448	91	792685	53.04	ug/l	95
68) m/p-Xylenes	11.558	106	592731	112.03	ug/l	91
69) o-Xylene	11.885	106	291060	53.43	ug/l	91
70) Styrene	11.904	104	474850	50.23	ug/l	96
71) Bromoform	12.065	173	110972	54.98	ug/l #	100
73) Isopropylbenzene	12.188	105	758600	44.52	ug/l	97
74) N-amyl acetate	12.014	43	240919	74.90	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.443	83	246099	43.38	ug/l	98
76) 1,2,3-Trichloropropane	12.491	75	223412m	46.09	ug/l	
77) Bromobenzene	12.462	156	164778	47.63	ug/l	72
78) n-propylbenzene	12.529	91	888948	48.59	ug/l	93
79) 2-Chlorotoluene	12.612	91	533417	45.05	ug/l	91
80) 1,3,5-Trimethylbenzene	12.671	105	639923	45.52	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.239	75	69616	43.37	ug/l	91
82) 4-Chlorotoluene	12.711	91	528576	49.78	ug/l	92
83) tert-Butylbenzene	12.931	119	534274	42.39	ug/l	91
84) 1,2,4-Trimethylbenzene	12.977	105	630007	49.52	ug/l	95
85) sec-Butylbenzene	13.111	105	763835	48.33	ug/l	95
86) p-Isopropyltoluene	13.229	119	635928	51.49	ug/l	95
87) 1,3-Dichlorobenzene	13.221	146	295712	51.38	ug/l	97
88) 1,4-Dichlorobenzene	13.301	146	296152	48.29	ug/l	96
89) n-Butylbenzene	13.553	91	576333	56.31	ug/l	96
90) Hexachloroethane	13.811	117	107046	42.21	ug/l	75
91) 1,2-Dichlorobenzene	13.591	146	293912	53.56	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.211	75	41959	44.41	ug/l	72
93) 1,2,4-Trichlorobenzene	14.846	180	146833	49.11	ug/l	97
94) Hexachlorobutadiene	14.945	225	72563	47.82	ug/l	100
95) Naphthalene	15.066	128	409124	46.60	ug/l	100
96) 1,2,3-Trichlorobenzene	15.243	180	135811	54.46	ug/l	96

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VSTDCCC050EC

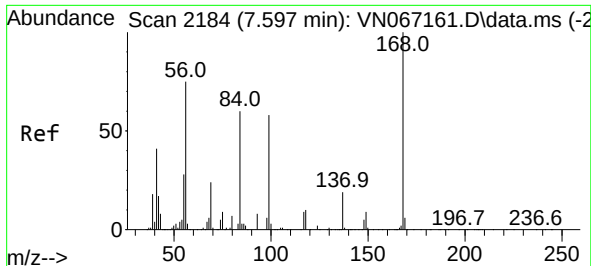
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



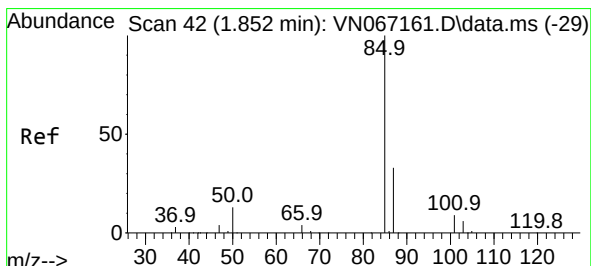
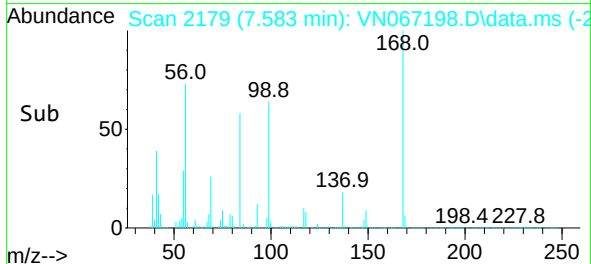
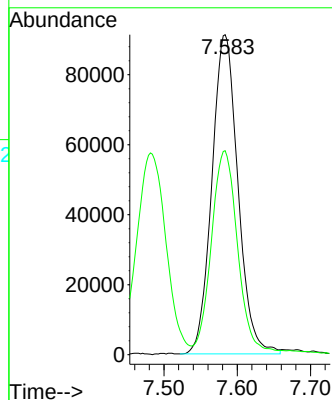
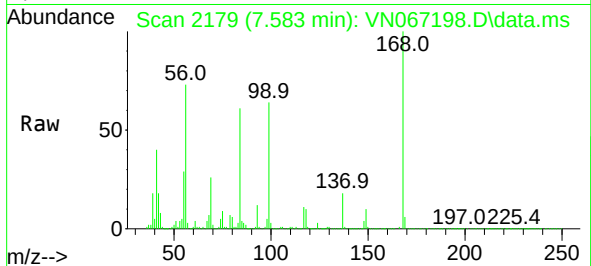
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 168 Resp: 225864
Ion Ratio Lower Upper
168 100
99 62.6 38.5 57.7#

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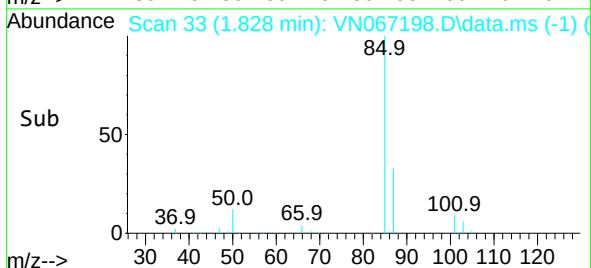
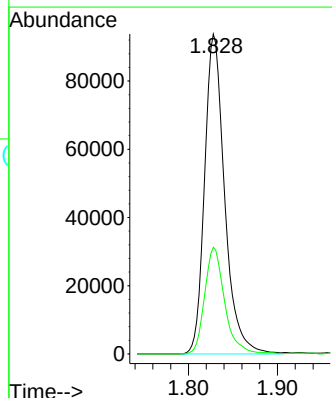
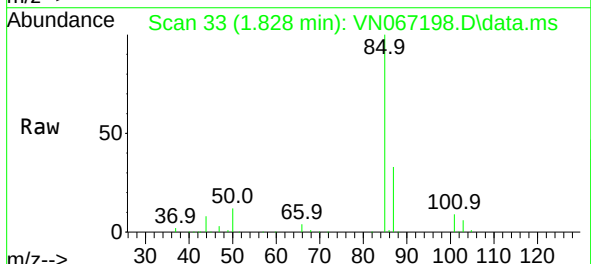
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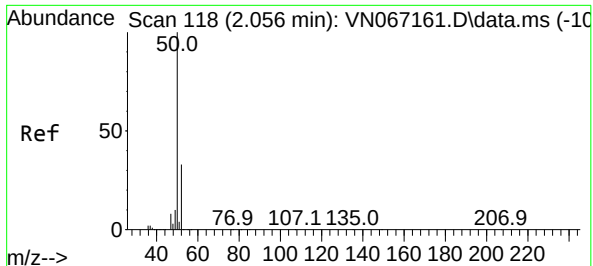
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#2
Dichlorodifluoromethane
Concen: 50.74 ug/l
RT: 1.828 min Scan# 33
Delta R.T. -0.024 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 85 Resp: 146508
Ion Ratio Lower Upper
85 100
87 33.4 15.8 47.4





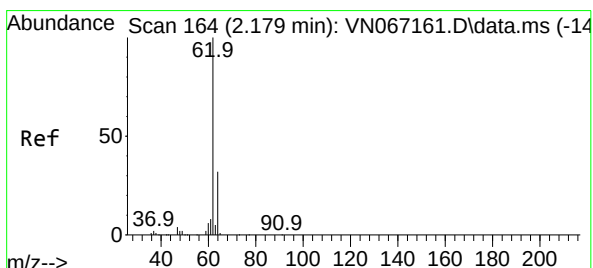
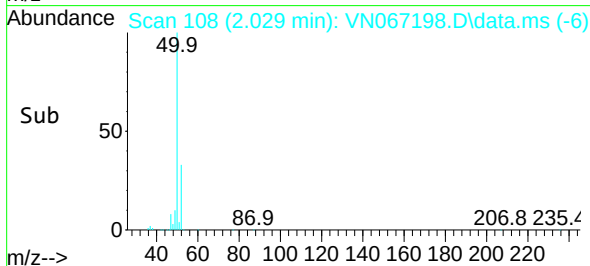
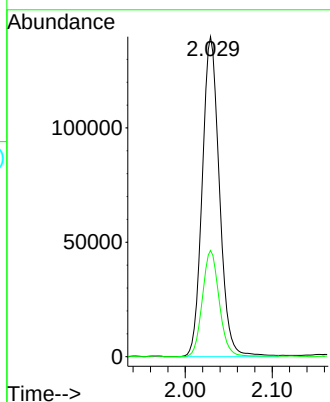
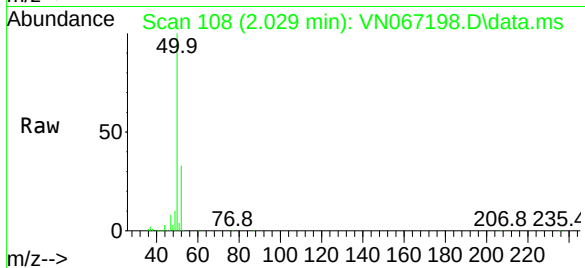
#3
Chloromethane
Concen: 47.56 ug/l
RT: 2.029 min Scan# 108
Delta R.T. -0.027 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 50 Resp: 192423
Ion Ratio Lower Upper
50 100
52 33.2 26.5 39.7

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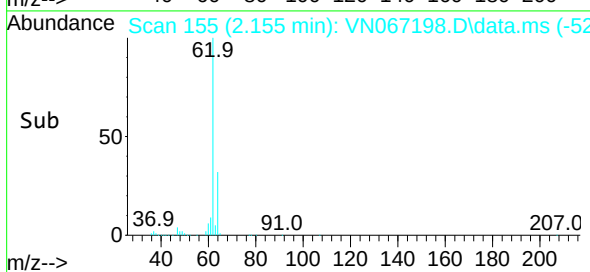
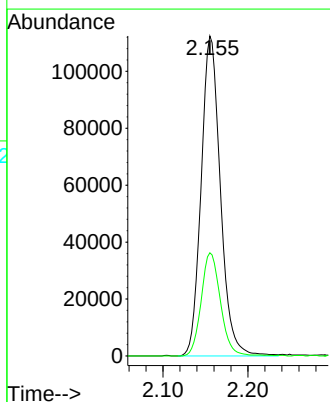
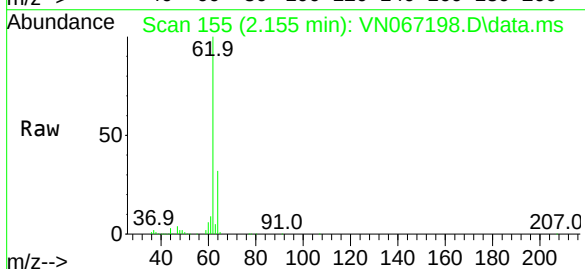
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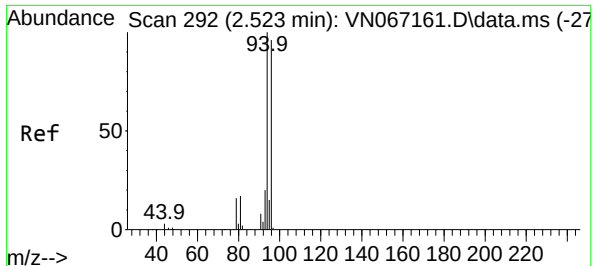
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#4
Vinyl Chloride
Concen: 51.02 ug/l
RT: 2.155 min Scan# 155
Delta R.T. -0.024 min
Lab File: VN067198.D
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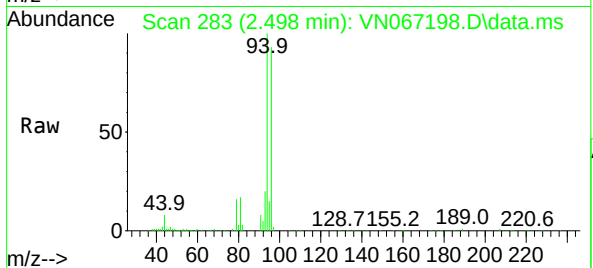
Tgt Ion: 62 Resp: 177209
Ion Ratio Lower Upper
62 100
64 32.3 25.9 38.9





#5
Bromomethane
Concen: 44.57 ug/l
RT: 2.498 min Scan# 283
Delta R.T. -0.025 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

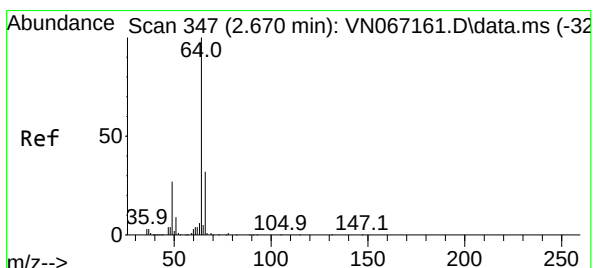
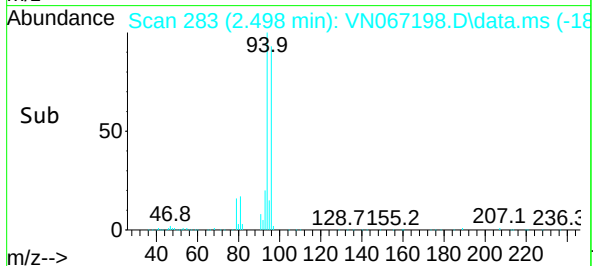
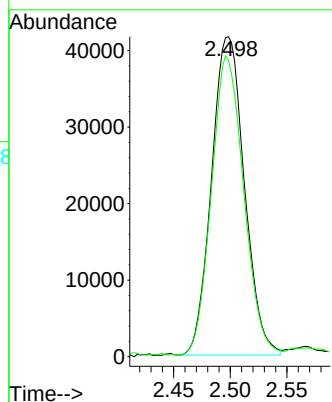
Instrument :
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Tgt Ion: 94 Resp: 83798
Ion Ratio Lower Upper
94 100
96 92.6 74.4 111.6

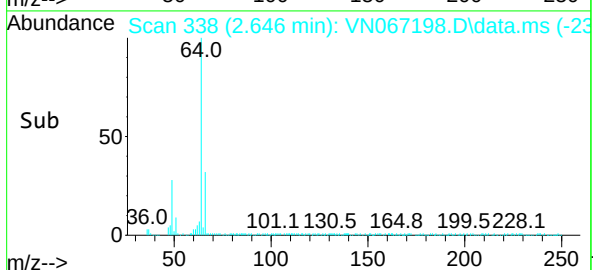
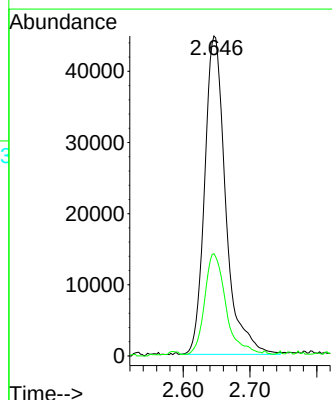
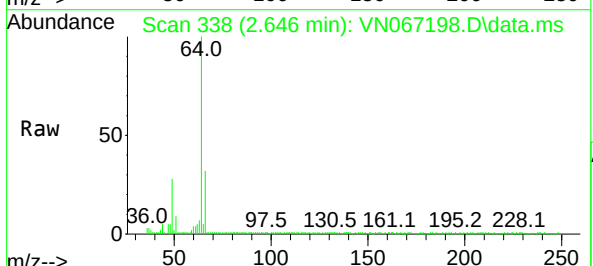
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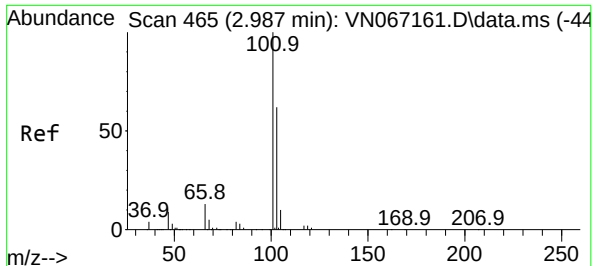
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#6
Chloroethane
Concen: 52.64 ug/l
RT: 2.646 min Scan# 338
Delta R.T. -0.024 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 64 Resp: 97962
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.6





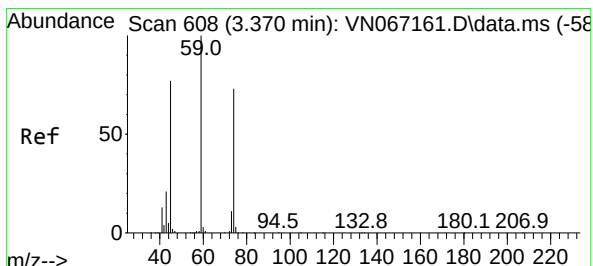
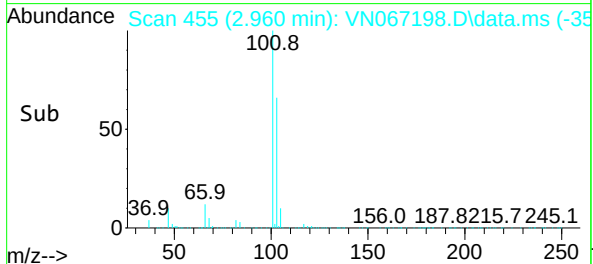
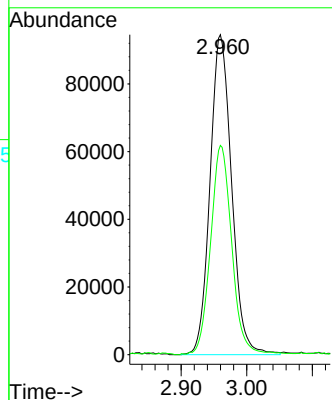
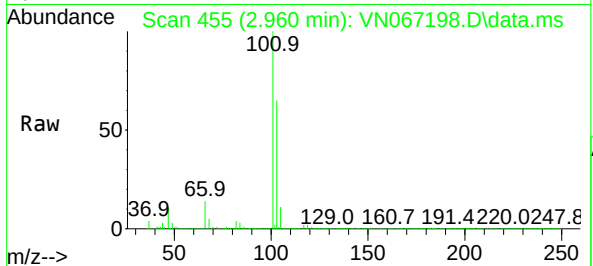
#7
Trichlorofluoromethane
Concen: 52.23 ug/l
RT: 2.960 min Scan# 455
Delta R.T. -0.027 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:101 Resp: 215957
Ion Ratio Lower Upper
101 100
103 65.4 53.2 79.8

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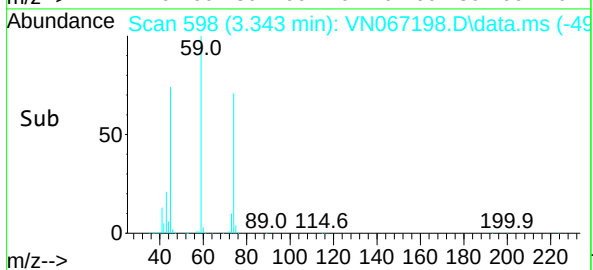
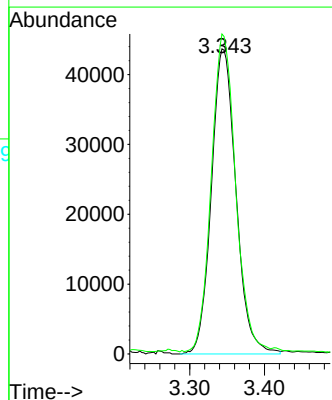
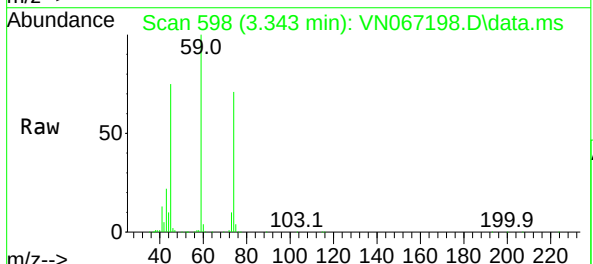
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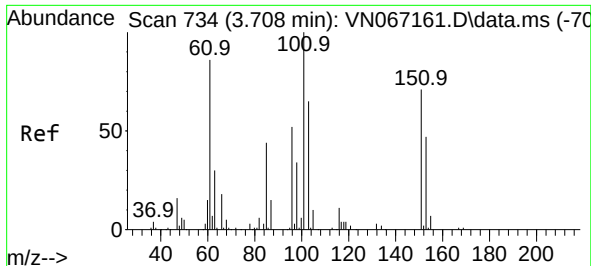
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#8
Diethyl Ether
Concen: 52.21 ug/l
RT: 3.343 min Scan# 598
Delta R.T. -0.027 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 74 Resp: 99787
Ion Ratio Lower Upper
74 100
45 102.4 42.7 128.1





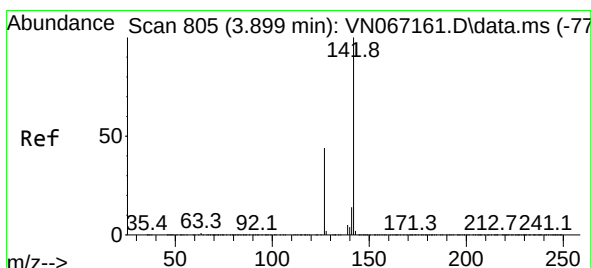
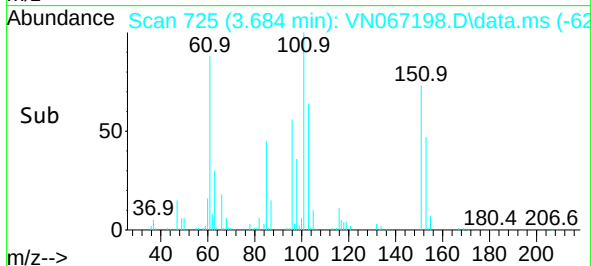
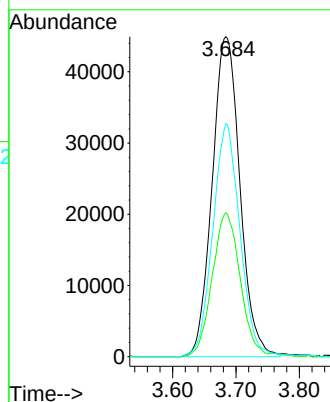
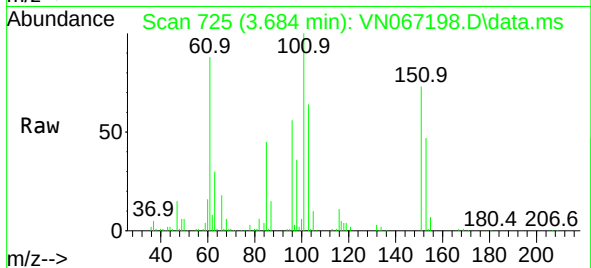
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1,1,2-Trichlorotrifluoroethane
Concen: 52.33 ug/l
RT: 3.684 min Scan# 725
Delta R.T. -0.024 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:101 Resp: 136947
Ion Ratio Lower Upper
101 100
85 45.0 32.6 49.0
151 71.0 68.2 102.2

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ClientSampleId :
VSTDCCC050EC

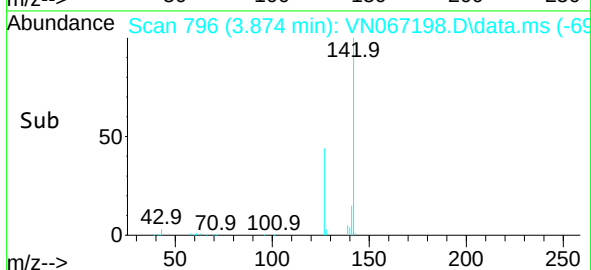
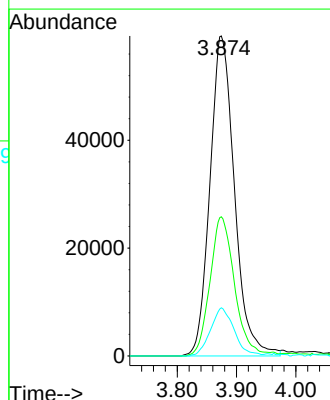
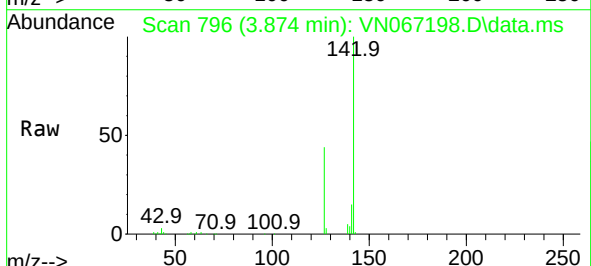
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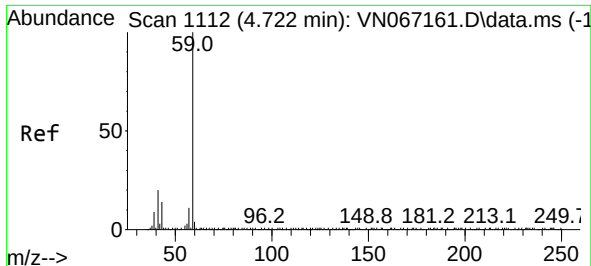
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#10
Methyl Iodide
Concen: 44.31 ug/l
RT: 3.874 min Scan# 796
Delta R.T. -0.025 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

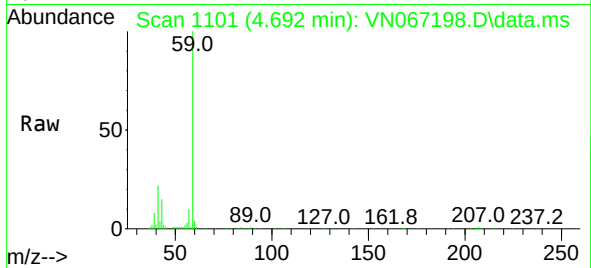
Tgt Ion:142 Resp: 170624
Ion Ratio Lower Upper
142 100
127 43.3 29.9 44.9
141 14.5 11.3 16.9





#11
Tert butyl alcohol
Concen: 192.72 ug/l
RT: 4.692 min Scan# 1101
Delta R.T. -0.030 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

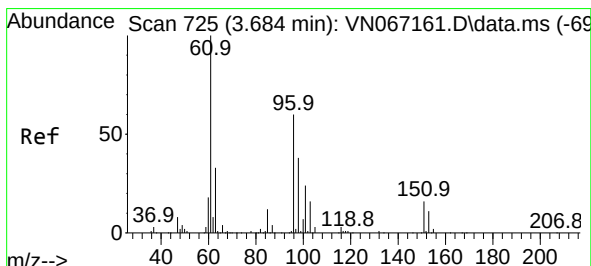
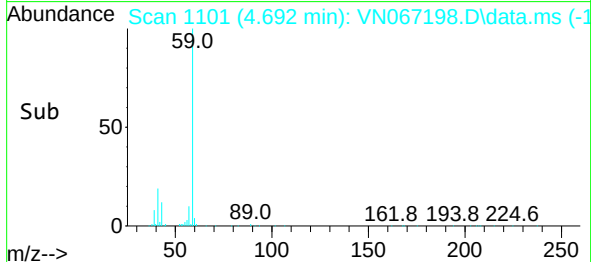
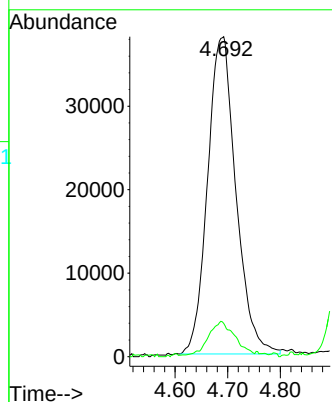
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



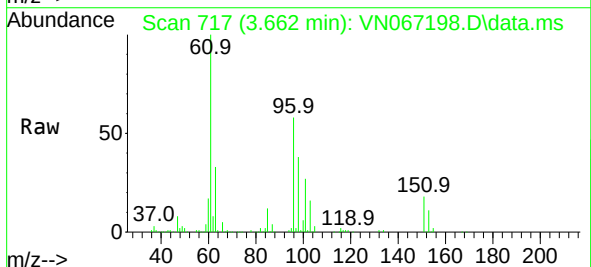
Tgt Ion: 59 Resp: 142322
Ion Ratio Lower Upper
59 100
57 9.8 3.5 5.3#

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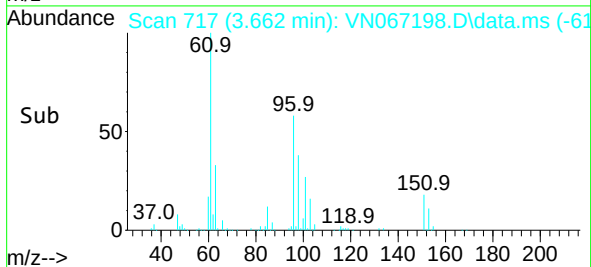
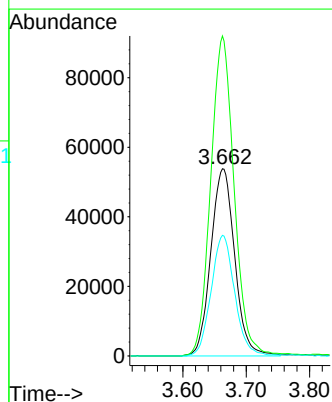
MMDadoda
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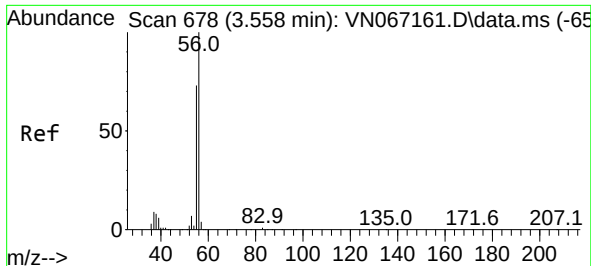


#12
1,1-Dichloroethene
Concen: 52.09 ug/l
RT: 3.662 min Scan# 717
Delta R.T. -0.022 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



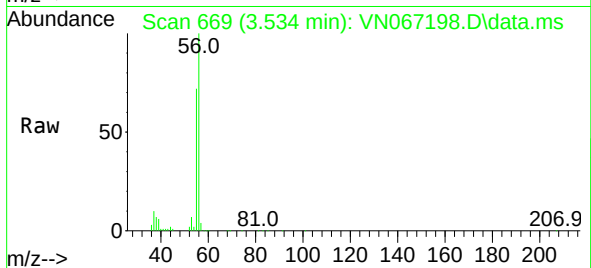
Tgt Ion: 96 Resp: 141296
Ion Ratio Lower Upper
96 100
61 171.0 118.1 177.1
98 64.5 51.1 76.7





#13
Acrolein
Concen: 249.12 ug/l
RT: 3.534 min Scan# 669
Delta R.T. -0.024 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

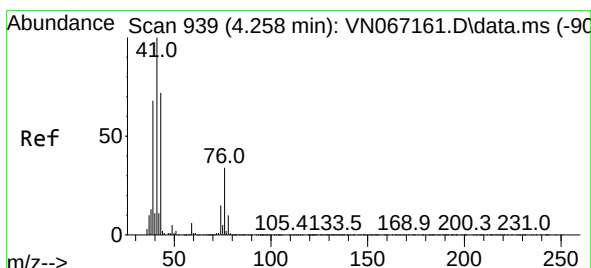
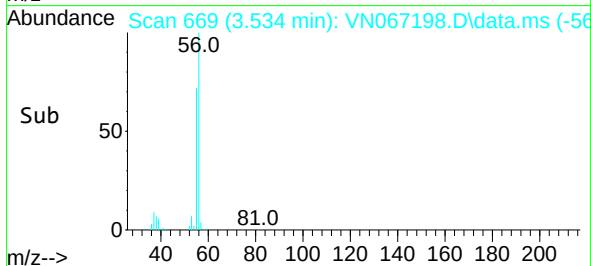
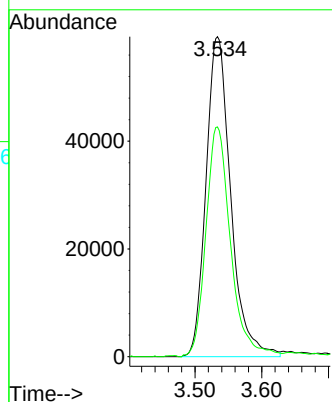
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 152921
Ion Ratio Lower Upper
56 100
55 71.6 53.8 80.6

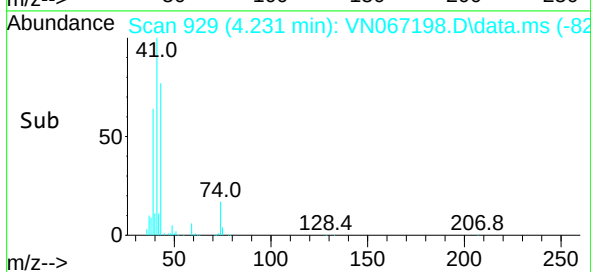
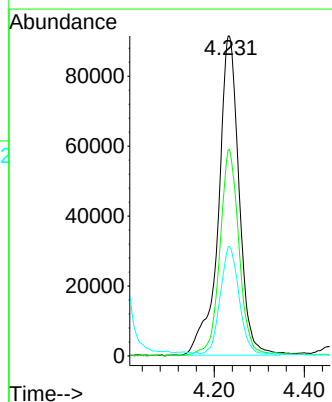
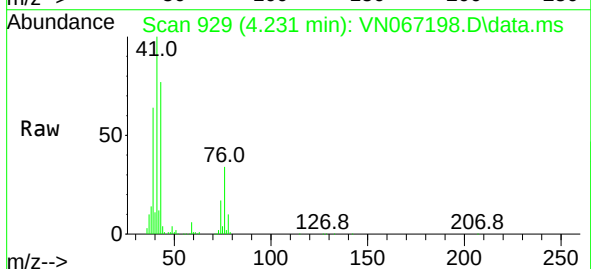
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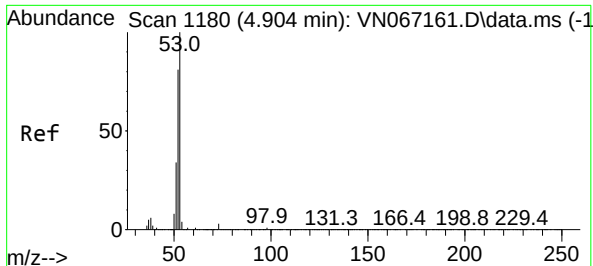
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#14
Allyl chloride
Concen: 48.79 ug/l
RT: 4.231 min Scan# 929
Delta R.T. -0.027 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 41 Resp: 290883
Ion Ratio Lower Upper
41 100
39 59.7 48.7 73.1
76 30.5 31.4 47.2#





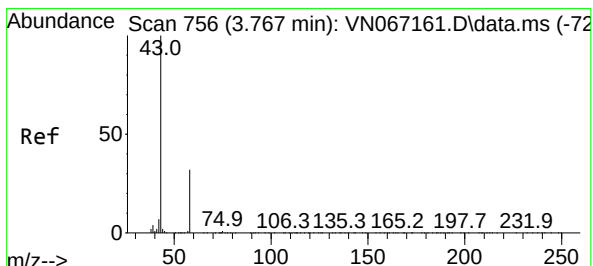
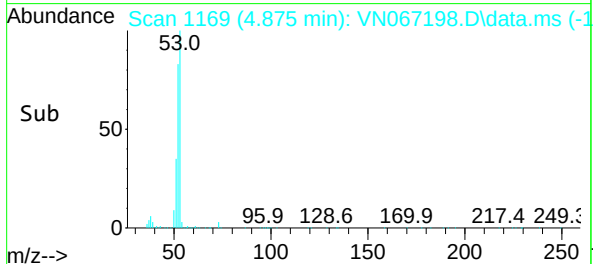
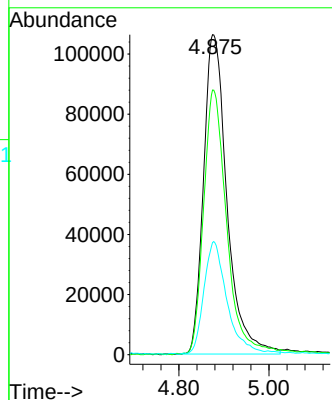
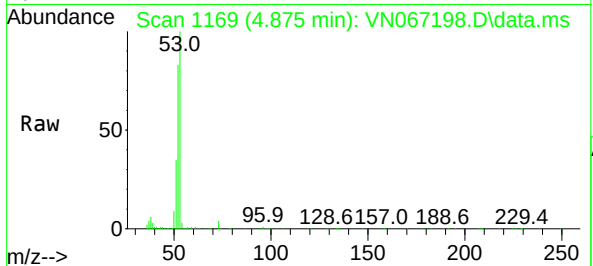
#15
Acrylonitrile
Concen: 253.37 ug/l
RT: 4.875 min Scan# 1169
Delta R.T. -0.029 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:	53	Resp:	384736
Ion	Ratio	Lower	Upper
53	100		
52	80.5	66.6	100.0
51	34.1	28.6	42.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

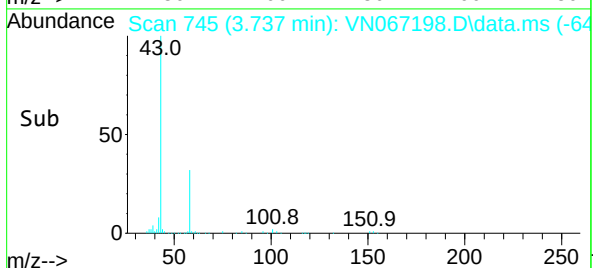
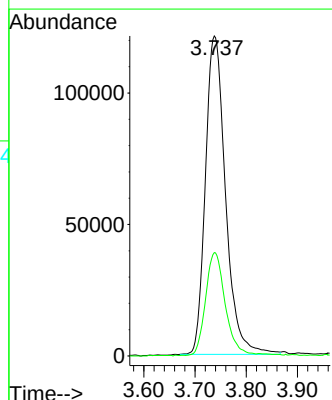
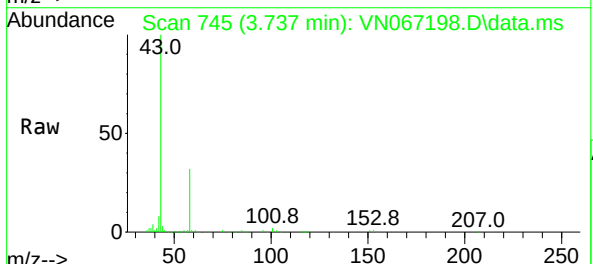
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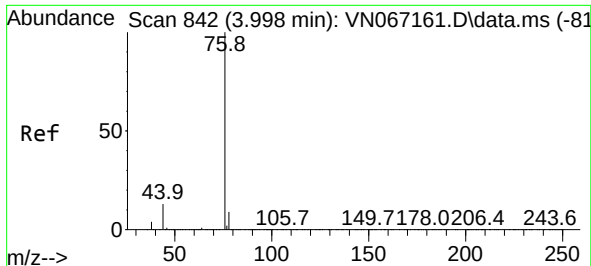
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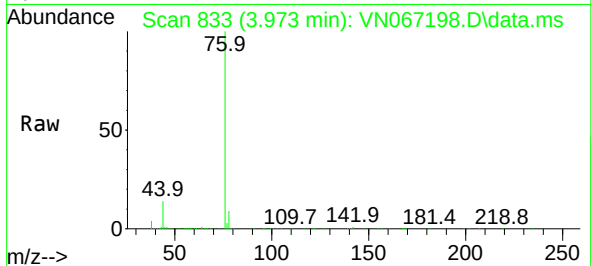
#16
Acetone
Concen: 229.90 ug/l
RT: 3.737 min Scan# 745
Delta R.T. -0.030 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:	43	Resp:	331241
Ion	Ratio	Lower	Upper
43	100		
58	32.3	27.2	40.8

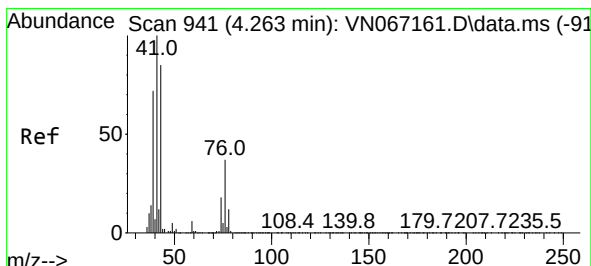
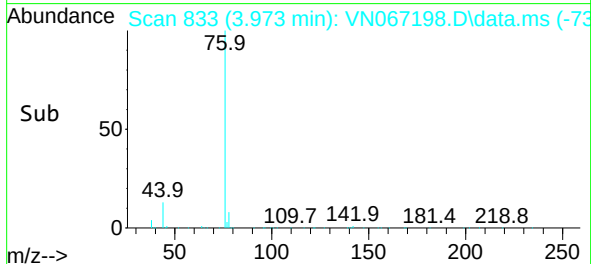
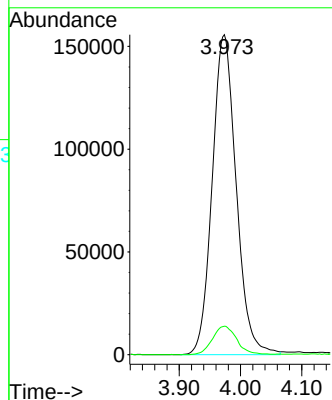




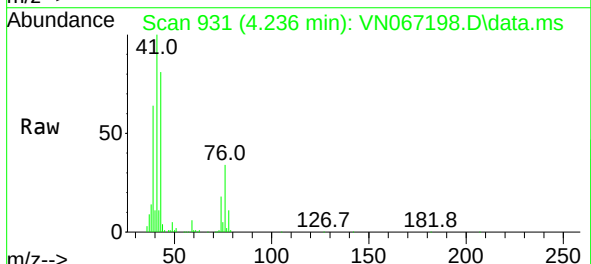
#17
Carbon Disulfide
Concen: 50.82 ug/l
RT: 3.973 min Scan# 833
Delta R.T. -0.025 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



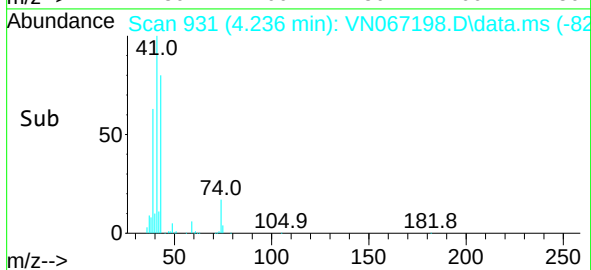
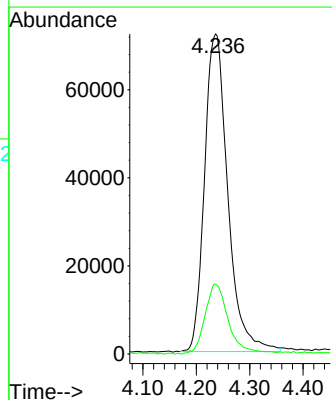
Tgt Ion: 76 Resp: 423564
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 54.29 ug/l
RT: 4.236 min Scan# 931
Delta R.T. -0.027 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



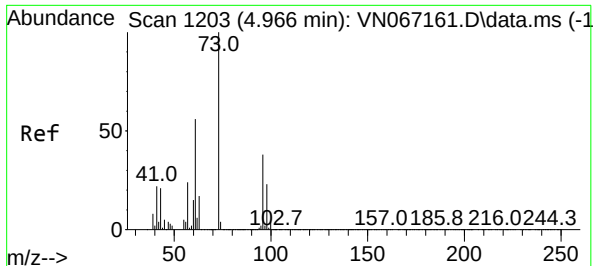
Tgt Ion: 43 Resp: 218357
Ion Ratio Lower Upper
43 100
74 22.2 21.4 32.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#19

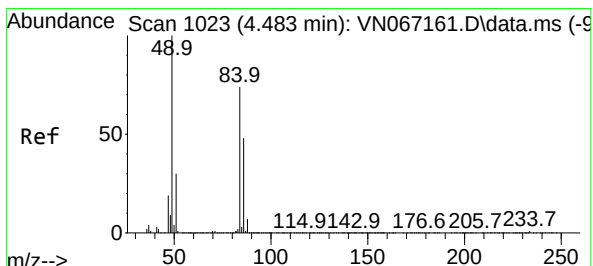
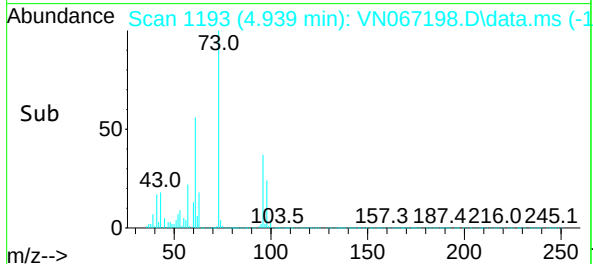
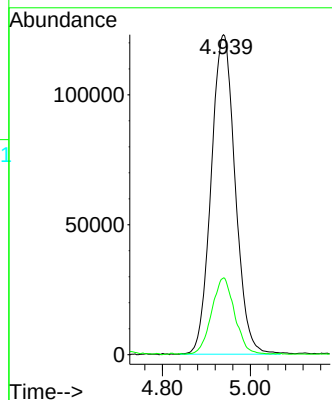
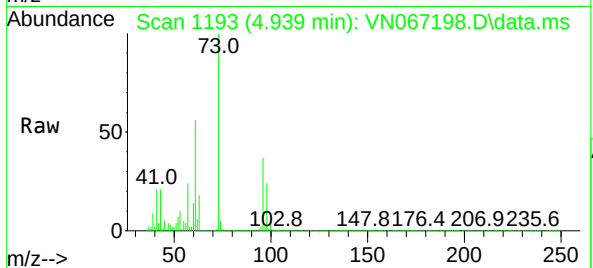
Methyl tert-butyl Ether
Concen: 51.64 ug/l
RT: 4.939 min Scan# 1193
Delta R.T. -0.027 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 73 Resp: 466284
Ion Ratio Lower Upper
73 100
57 23.8 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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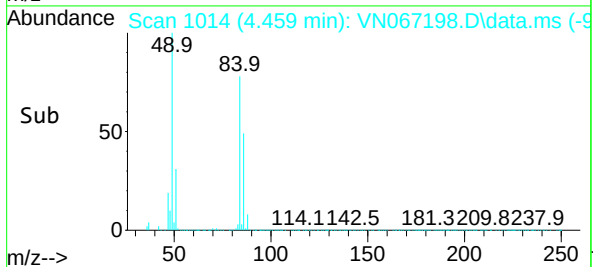
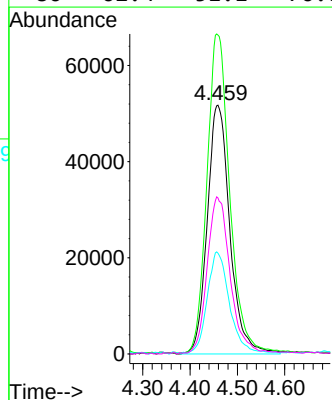
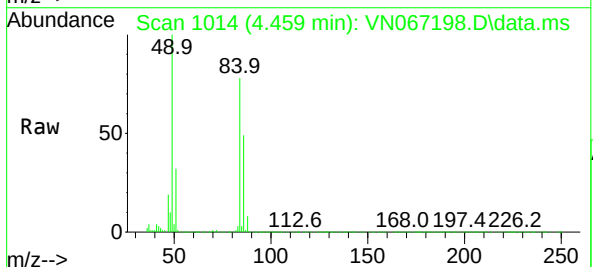
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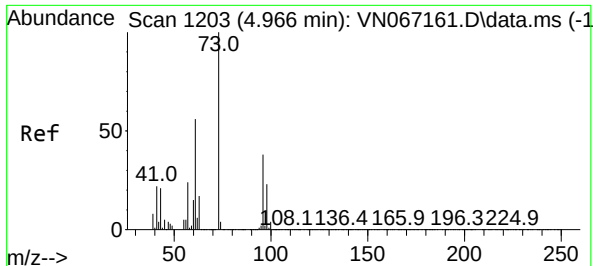


#20

Methylene Chloride
Concen: 48.66 ug/l
RT: 4.459 min Scan# 1014
Delta R.T. -0.024 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 84 Resp: 172303
Ion Ratio Lower Upper
84 100
49 128.4 88.3 132.5
51 40.3 26.7 40.1#
86 62.4 51.1 76.7





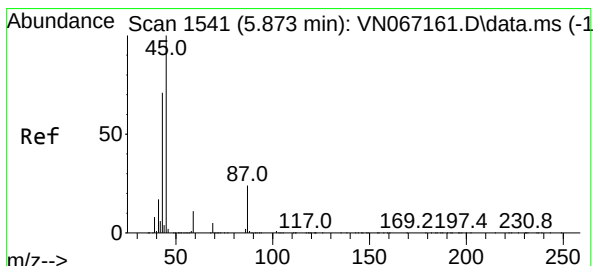
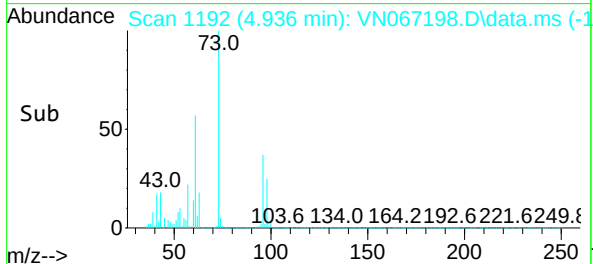
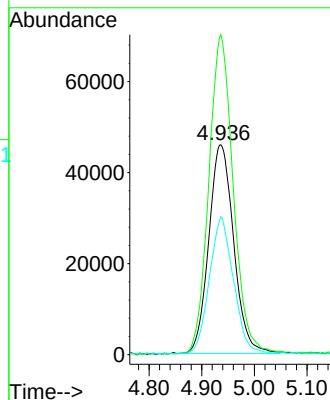
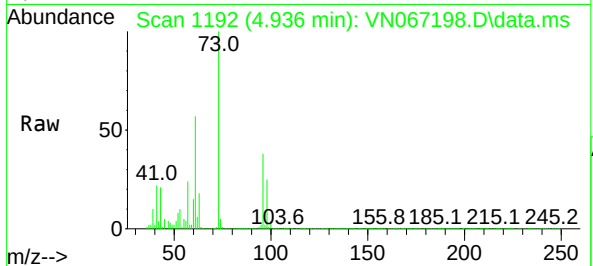
#21
trans-1,2-Dichloroethene
Concen: 51.02 ug/l
RT: 4.936 min Scan# 1192
Delta R.T. -0.030 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:	96	Resp:	150957
Ion	Ratio	Lower	Upper
96	100		
61	152.8	103.8	155.6
98	65.2	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

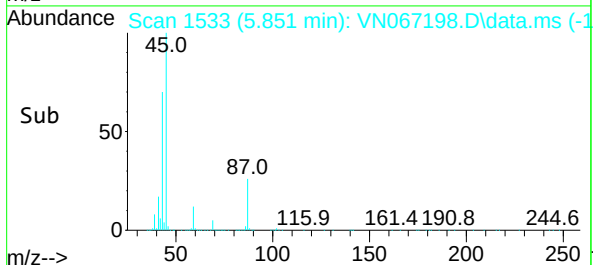
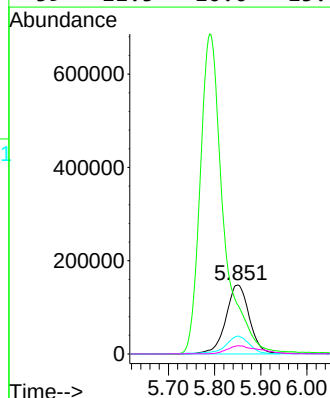
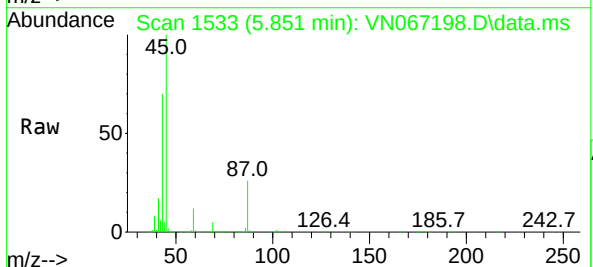
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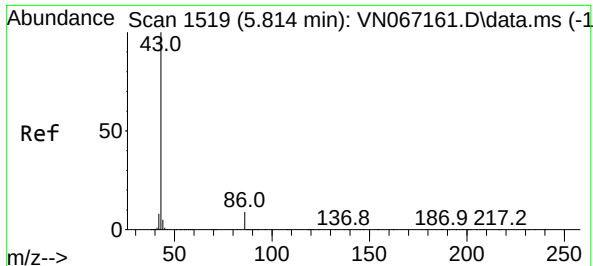
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#22
Diisopropyl ether
Concen: 50.75 ug/l
RT: 5.851 min Scan# 1533
Delta R.T. -0.022 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:	45	Resp:	522791
Ion	Ratio	Lower	Upper
45	100		
43	69.6	55.6	83.4
87	25.6	26.5	39.7#
59	11.5	10.0	15.0





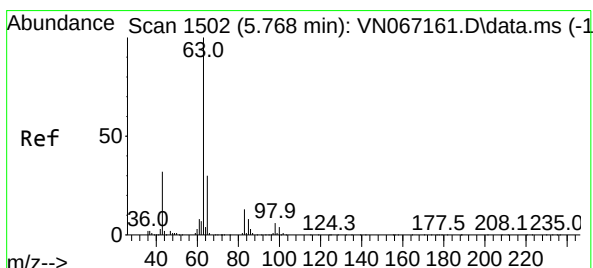
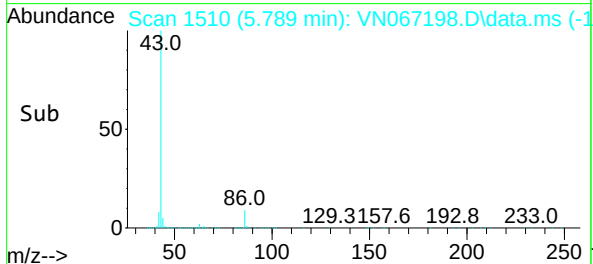
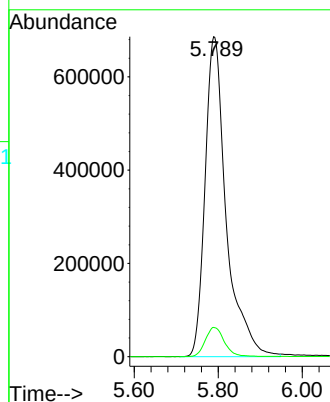
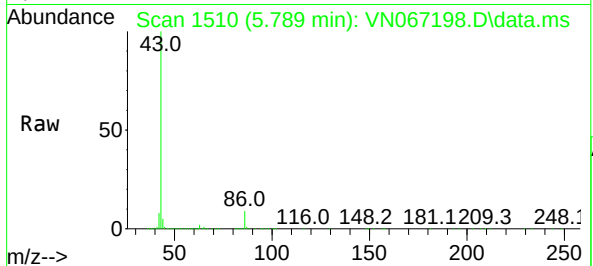
#23
 Vinyl Acetate
 Concen: 253.29 ug/l
 RT: 5.789 min Scan# 1510
 Delta R.T. -0.025 min
 Lab File: VN067198.D
 Acq: 28 May 2021 23:52

Tgt Ion: 43 Resp: 2396014
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.5 14.3#

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

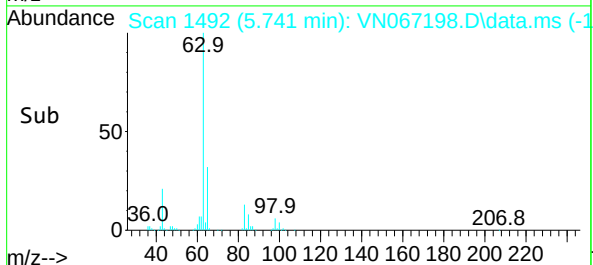
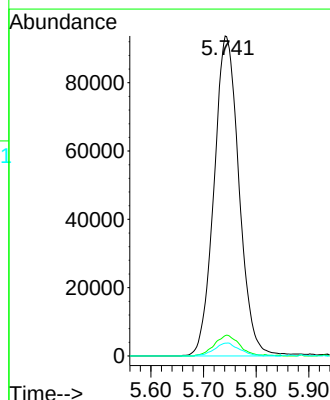
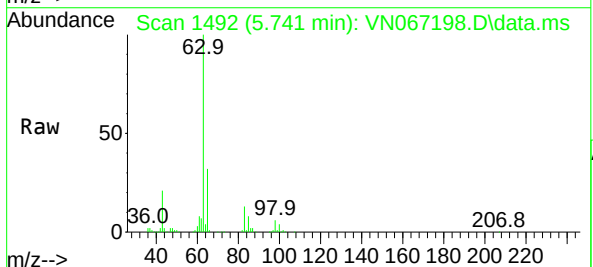
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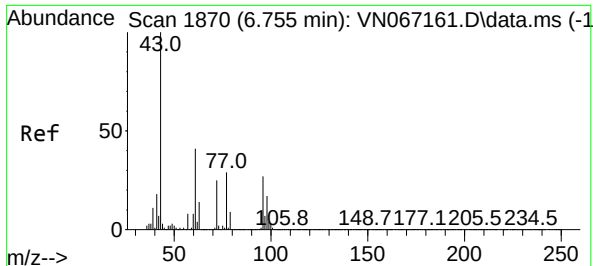
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#24
 1,1-Dichloroethane
 Concen: 51.77 ug/l
 RT: 5.741 min Scan# 1492
 Delta R.T. -0.027 min
 Lab File: VN067198.D
 Acq: 28 May 2021 23:52

Tgt Ion: 63 Resp: 308652
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.0 2.3 6.8





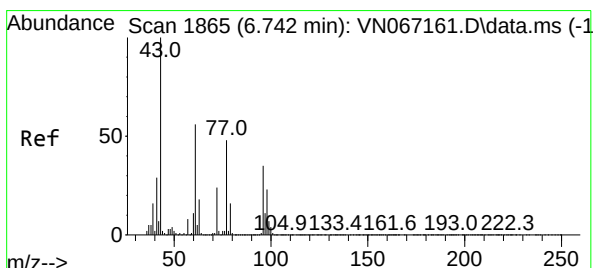
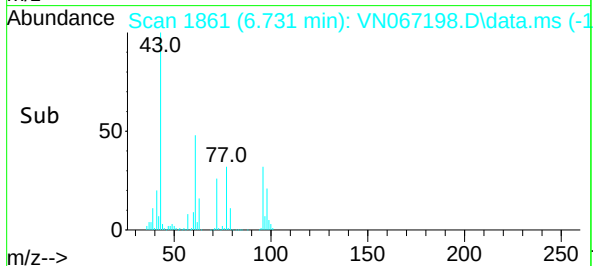
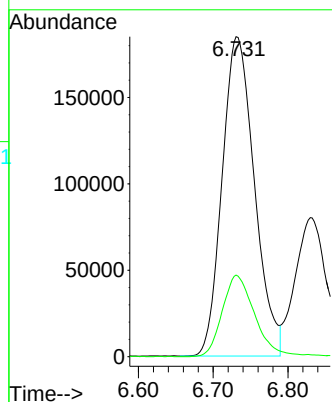
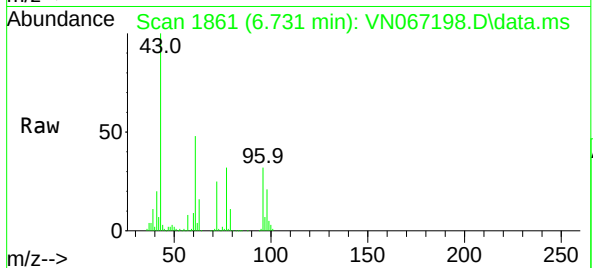
#25
2-Butanone
Concen: 242.45 ug/l
RT: 6.731 min Scan# 1861
Delta R.T. -0.024 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 43 Resp: 555300
Ion Ratio Lower Upper
43 100
72 25.5 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

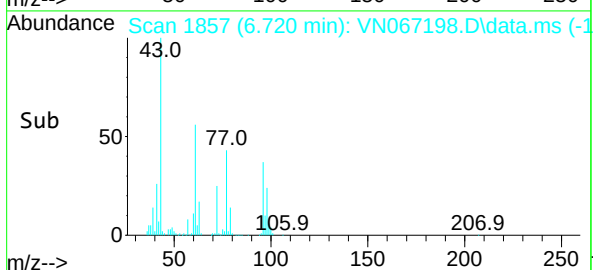
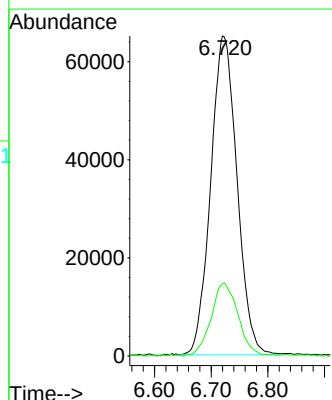
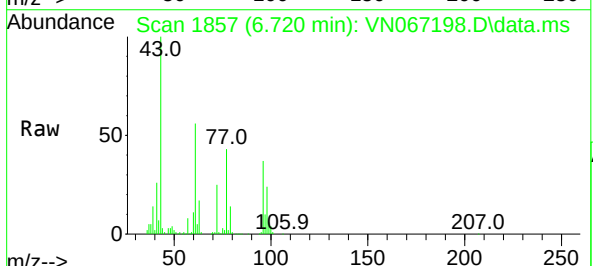
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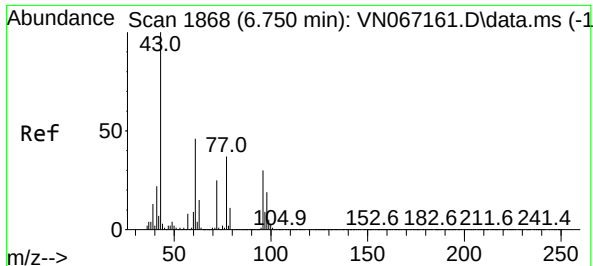
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#26
2,2-Dichloropropane
Concen: 41.60 ug/l
RT: 6.720 min Scan# 1857
Delta R.T. -0.022 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 77 Resp: 210718
Ion Ratio Lower Upper
77 100
97 22.3 12.0 36.0





#27

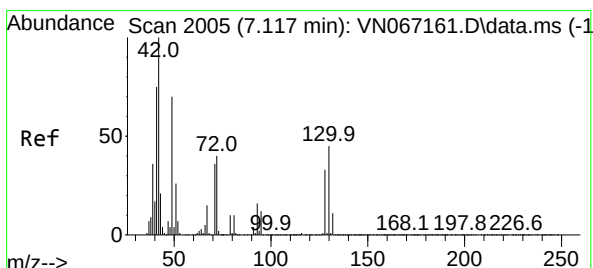
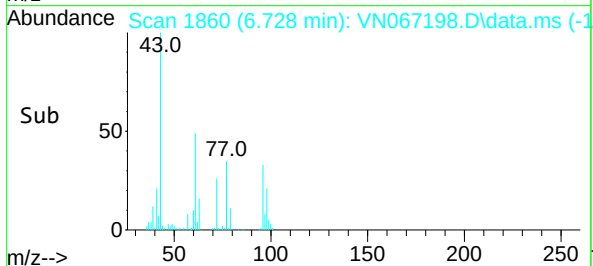
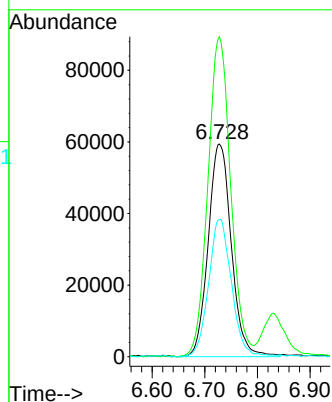
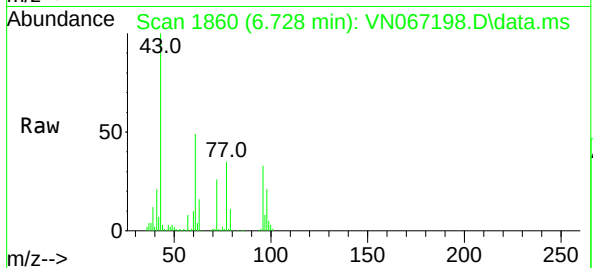
cis-1,2-Dichloroethene
Concen: 52.84 ug/l
RT: 6.728 min Scan# 1860
Delta R.T. -0.022 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	272.4
98	63.7	0.0	130.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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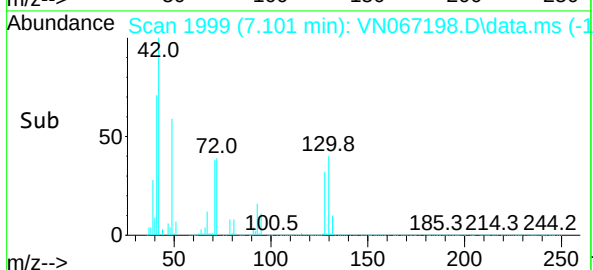
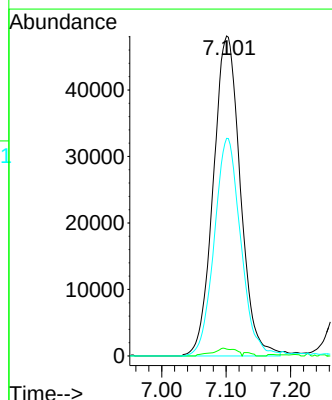
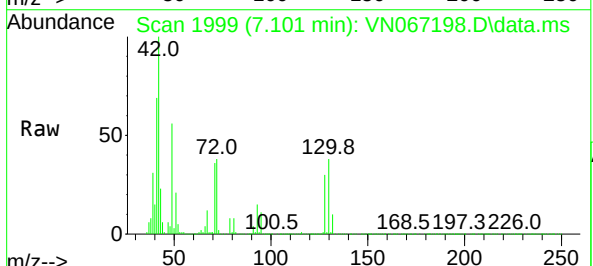
MMDadoda
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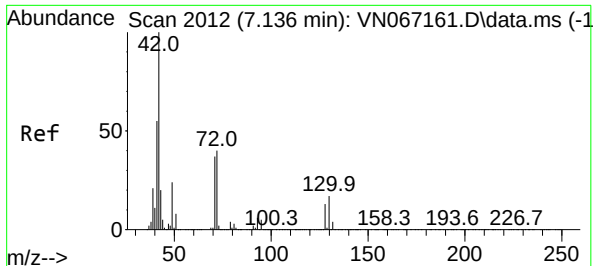


#28

Bromochloromethane
Concen: 48.57 ug/l
RT: 7.101 min Scan# 1999
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.8
130	66.5	76.4	114.6#





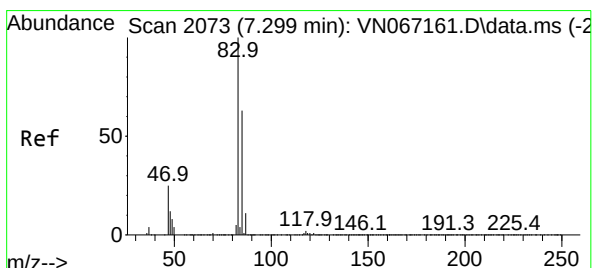
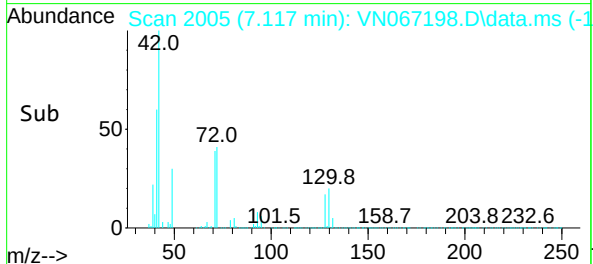
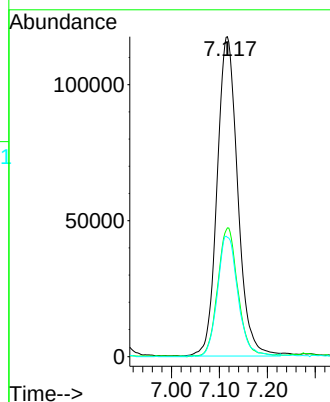
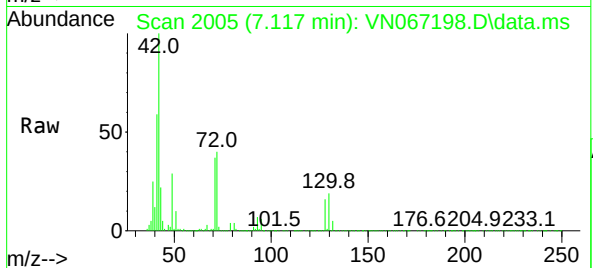
#29
Tetrahydrofuran
Concen: 235.21 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. -0.019 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 42 Resp: 349502
Ion Ratio Lower Upper
42 100
72 38.9 40.1 60.1#
71 37.1 37.9 56.9#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

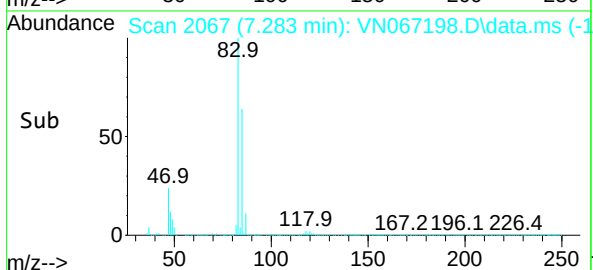
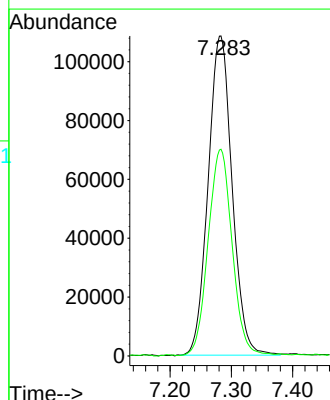
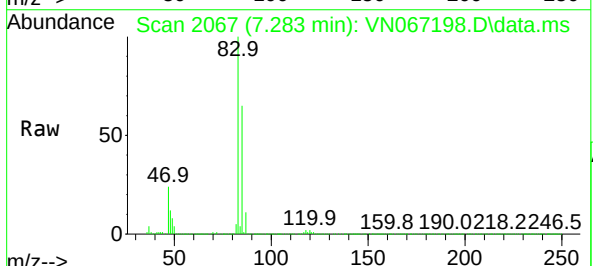
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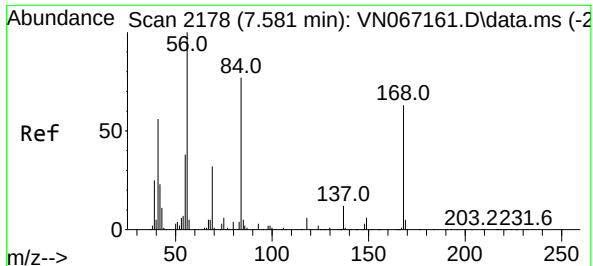
MMDadoda
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#30
Chloroform
Concen: 50.74 ug/l
RT: 7.283 min Scan# 2067
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 83 Resp: 295052
Ion Ratio Lower Upper
83 100
85 64.5 51.2 76.8





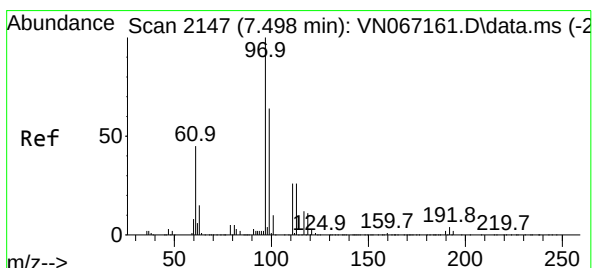
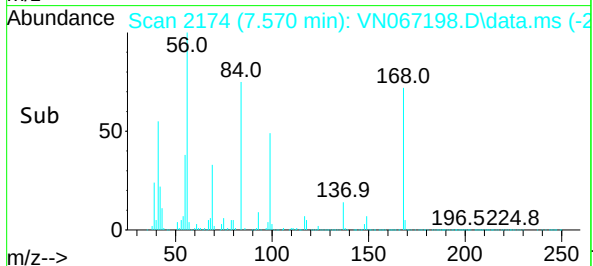
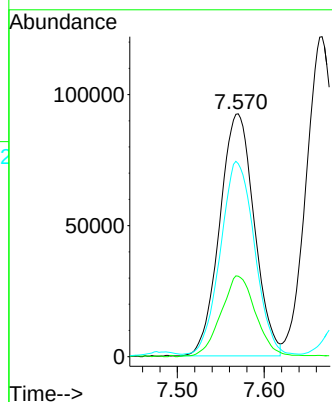
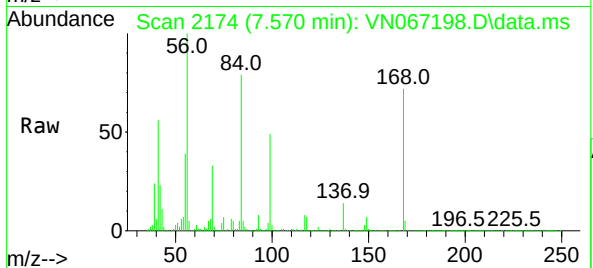
#31
Cyclohexane
Concen: 47.00 ug/l
RT: 7.570 min Scan# 2174
Delta R.T. -0.011 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 56 Resp: 254951
Ion Ratio Lower Upper
56 100
69 33.0 28.0 42.0
84 78.7 74.2 111.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

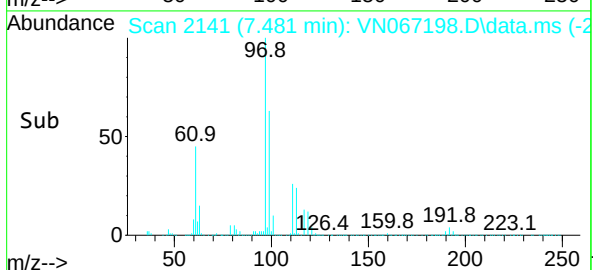
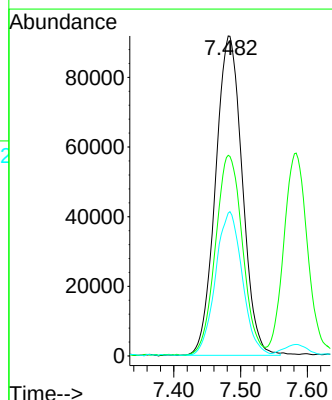
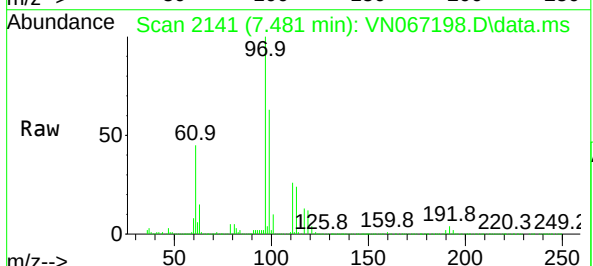
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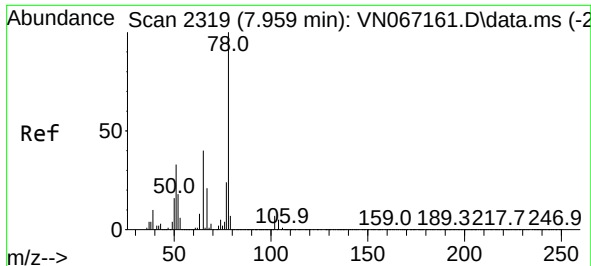
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#32
1,1,1-Trichloroethane
Concen: 51.33 ug/l
RT: 7.481 min Scan# 2141
Delta R.T. -0.017 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 97 Resp: 255474
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 44.9 31.6 47.4





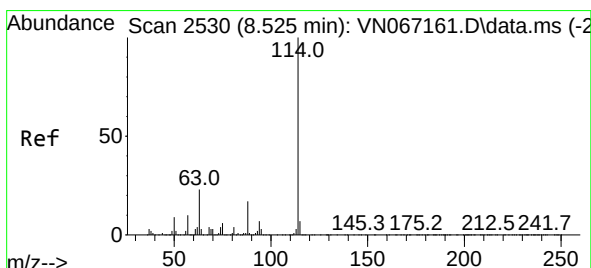
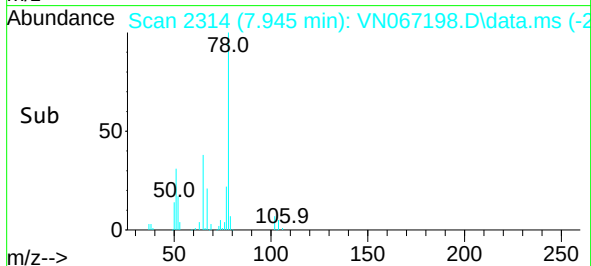
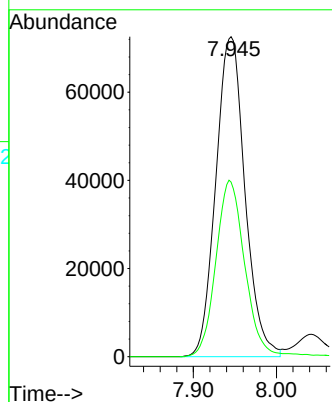
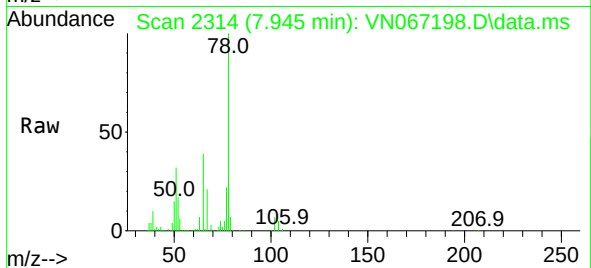
#33
1,2-Dichloroethane-d4
Concen: 50.53 ug/l
RT: 7.945 min Scan# 2314
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 65 Resp: 177118
Ion Ratio Lower Upper
65 100
67 54.8 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

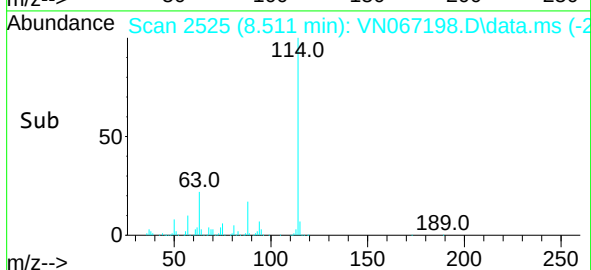
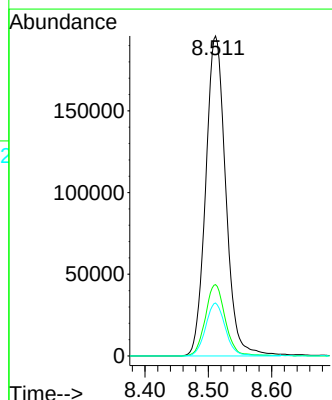
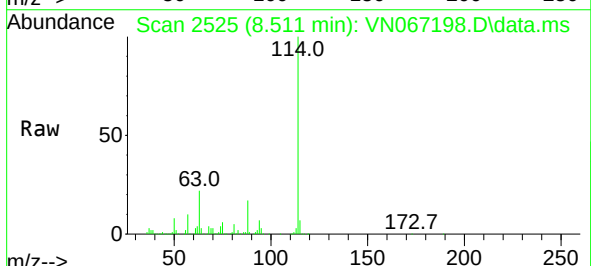
Manual Integrations
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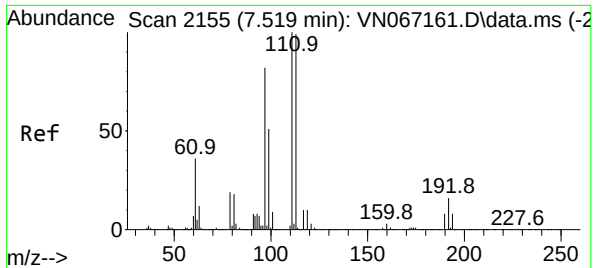
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.511 min Scan# 2525
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 114 Resp: 430292
Ion Ratio Lower Upper
114 100
63 22.3 0.0 35.8
88 16.5 0.0 30.4





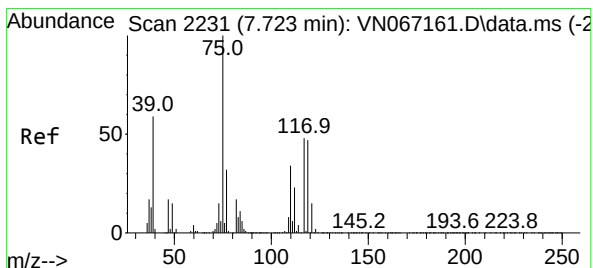
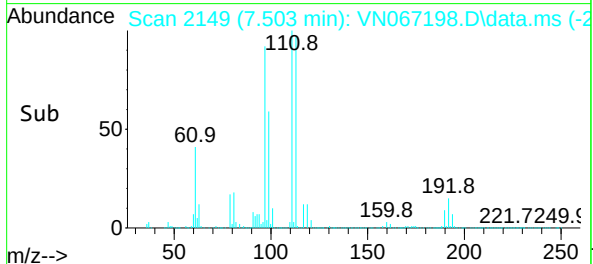
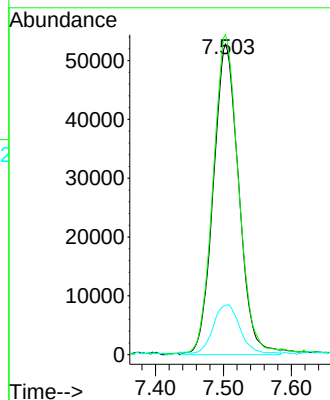
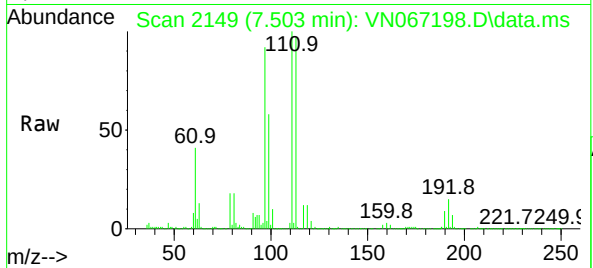
#35
Dibromofluoromethane
Concen: 51.94 ug/l
RT: 7.503 min Scan# 2149
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 113 Resp: 137155
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 15.8 18.2 27.4#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

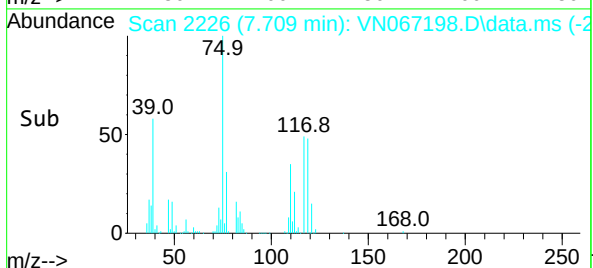
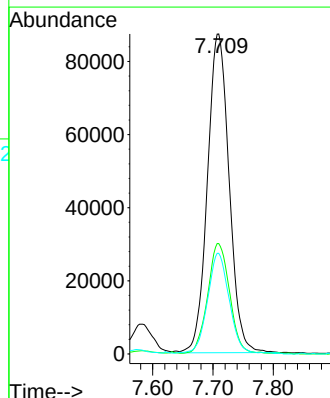
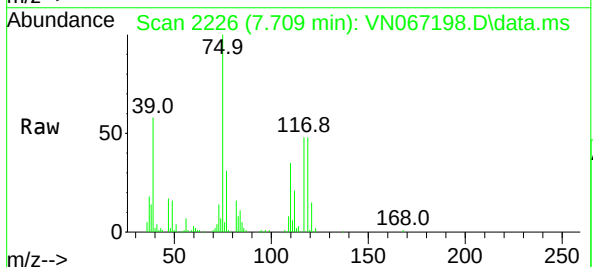
Manual Integrations
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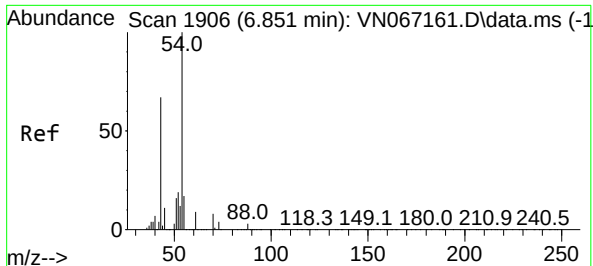
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#36
1,1-Dichloropropene
Concen: 50.08 ug/l
RT: 7.709 min Scan# 2226
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 75 Resp: 217879
Ion Ratio Lower Upper
75 100
110 34.4 19.1 57.3
77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 49.04 ug/l

RT: 6.830 min Scan# 1898

Delta R.T. -0.021 min

Lab File: VN067198.D

Acq: 28 May 2021 23:52

Tgt Ion: 43 Resp: 235177

Ion Ratio Lower Upper

43 100

61 14.2 13.0 19.4

70 9.8 9.2 13.8

Instrument :

MSVOA_N

ClientSampleId :

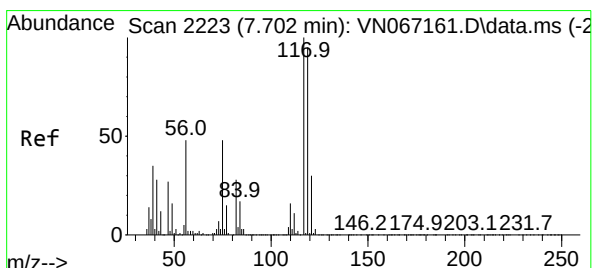
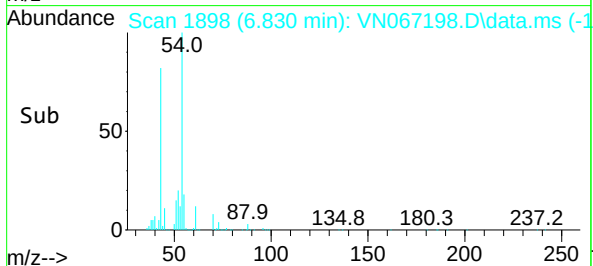
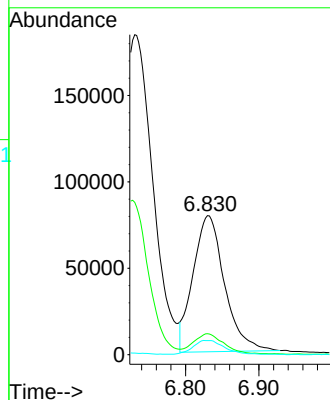
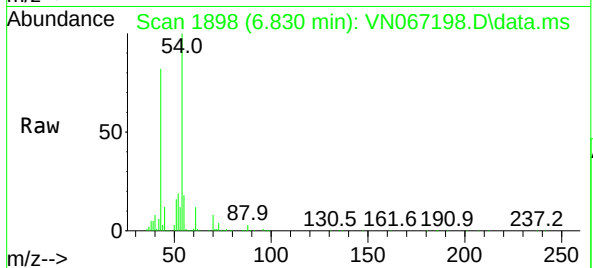
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#38

Carbon Tetrachloride

Concen: 48.82 ug/l

RT: 7.688 min Scan# 2218

Delta R.T. -0.014 min

Lab File: VN067198.D

Acq: 28 May 2021 23:52

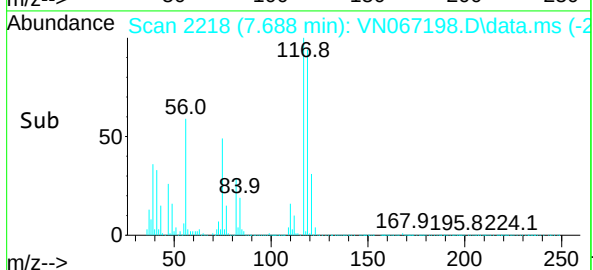
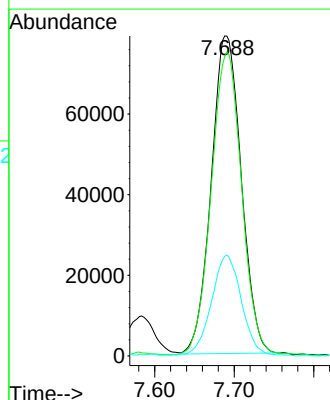
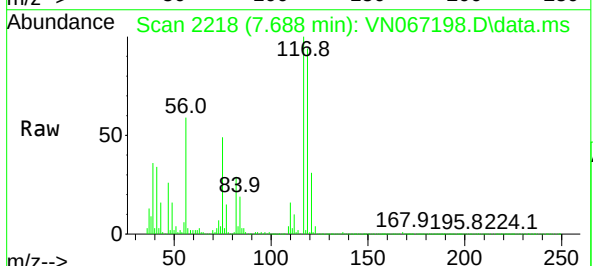
Tgt Ion: 117 Resp: 206898

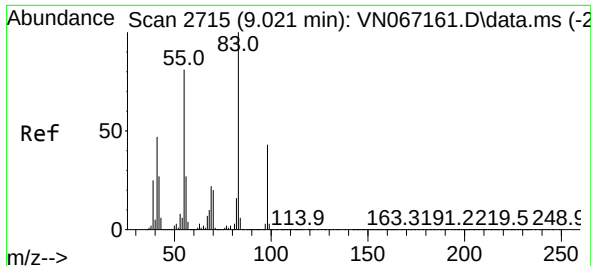
Ion Ratio Lower Upper

117 100

119 93.7 78.2 117.2

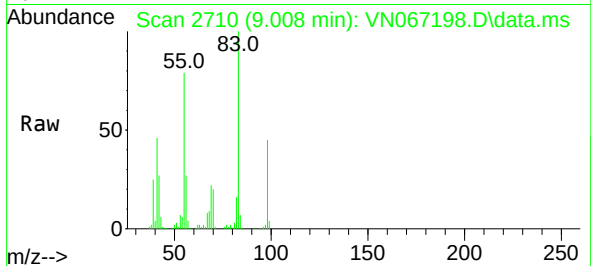
121 31.0 24.7 37.1





#39
Methylcyclohexane
Concen: 50.33 ug/l
RT: 9.008 min Scan# 2710
Delta R.T. -0.013 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

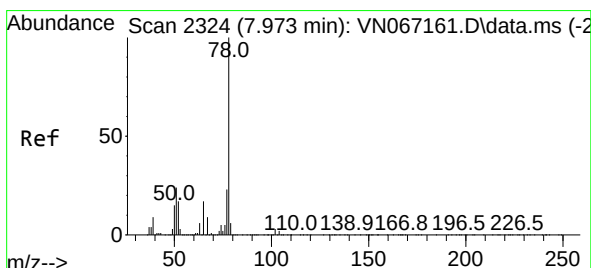
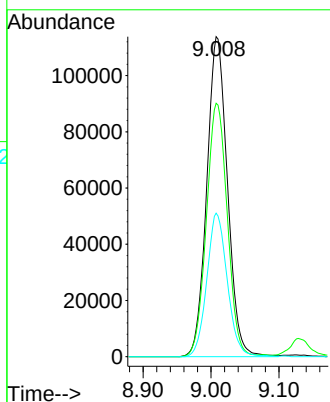
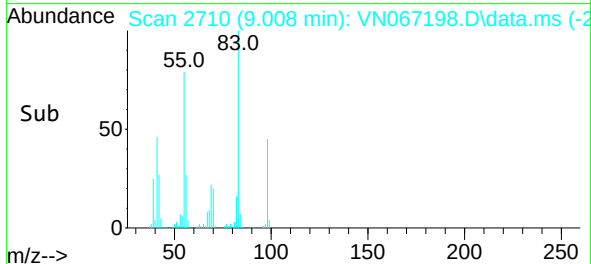
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



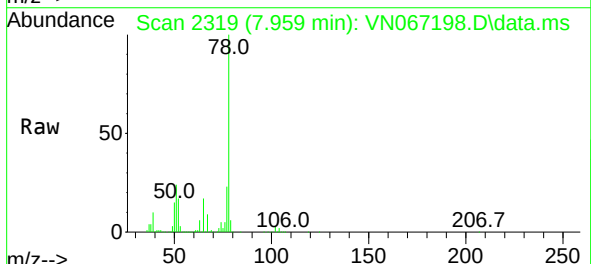
Tgt Ion: 83 Resp: 240631
Ion Ratio Lower Upper
83 100
55 79.2 56.2 84.2
98 44.8 36.8 55.2

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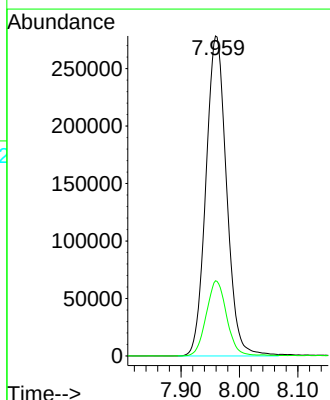
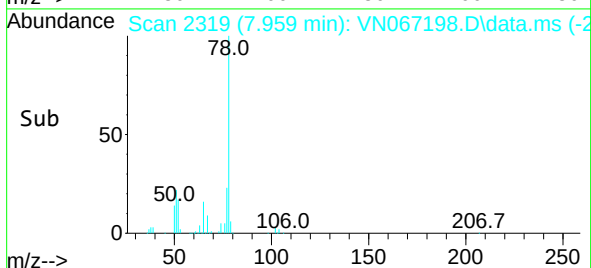
MMDadoda
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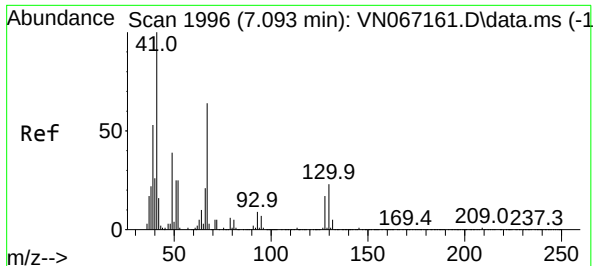


#40
Benzene
Concen: 51.45 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



Tgt Ion: 78 Resp: 684250
Ion Ratio Lower Upper
78 100
77 23.4 18.4 27.6





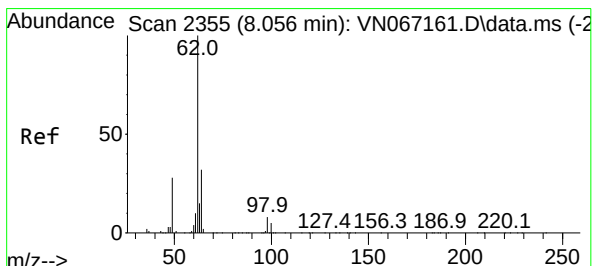
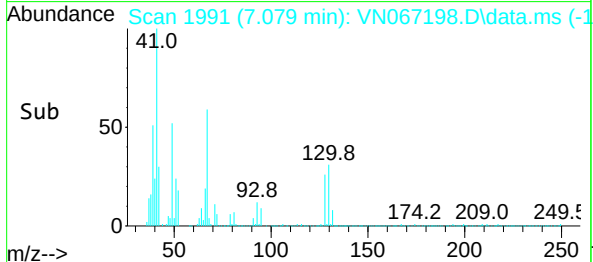
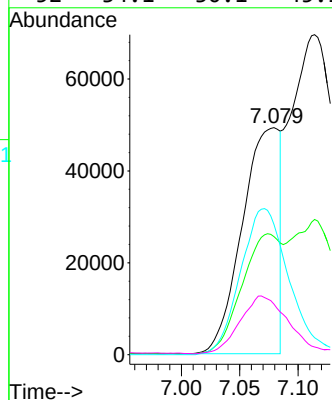
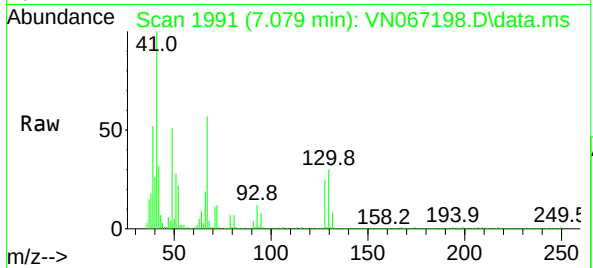
#41
Methacrylonitrile
Concen: 47.77 ug/l
RT: 7.079 min Scan# 1991
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:	41	Resp:	109837
Ion Ratio	Lower	Upper	
41	100		
39	56.0	45.3	67.9
67	84.2	85.1	127.7#
52	34.1	30.1	45.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

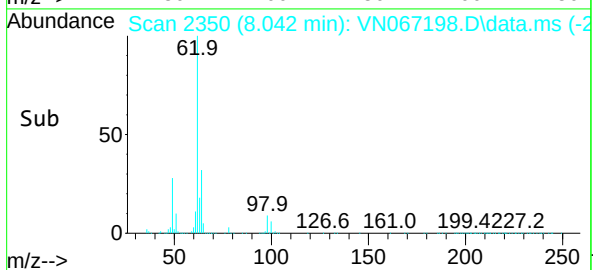
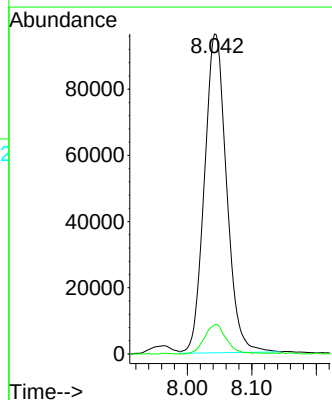
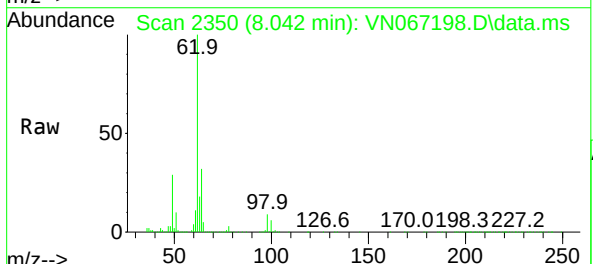
Manual Integrations
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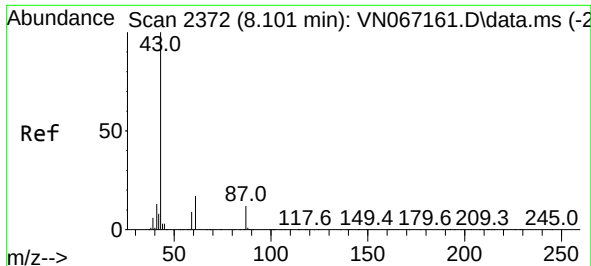
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#42
1,2-Dichloroethane
Concen: 50.82 ug/l
RT: 8.042 min Scan# 2350
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:	62	Resp:	230065
Ion Ratio	Lower	Upper	
62	100		
98	9.1	0.0	20.2





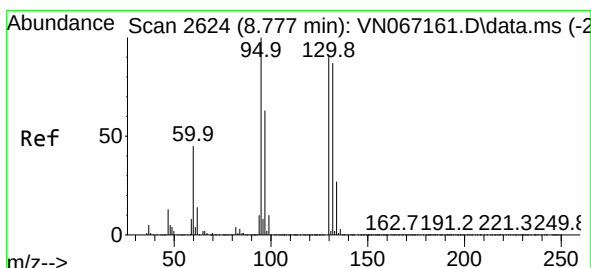
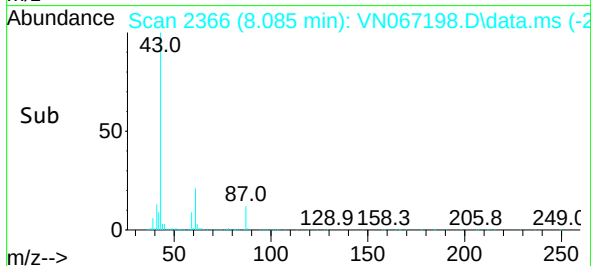
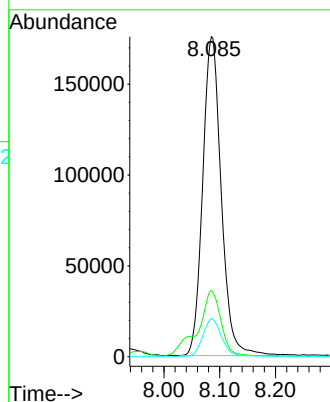
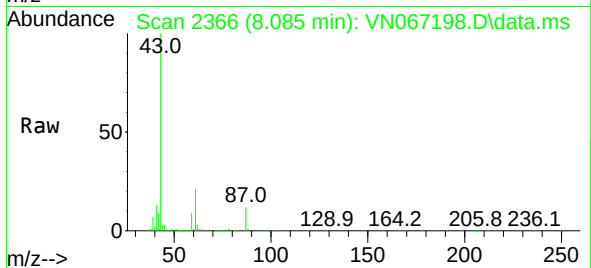
#43
Isopropyl Acetate
Concen: 48.74 ug/l
RT: 8.085 min Scan# 2366
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 43 Resp: 405573
Ion Ratio Lower Upper
43 100
61 19.9 23.4 35.0#
87 11.8 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

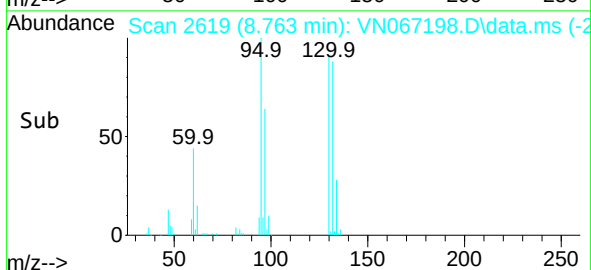
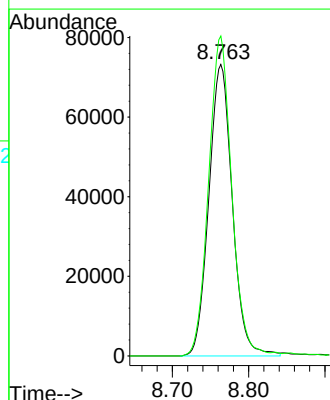
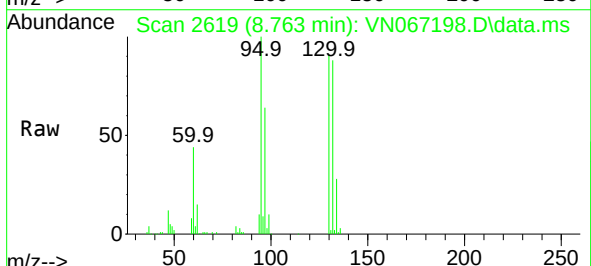
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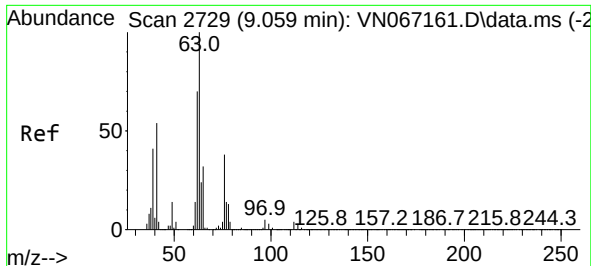
MMDadoda
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#44
Trichloroethene
Concen: 52.61 ug/l
RT: 8.763 min Scan# 2619
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 130 Resp: 156621
Ion Ratio Lower Upper
130 100
95 109.8 0.0 182.4





#45

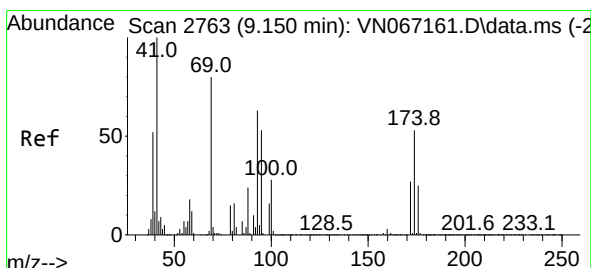
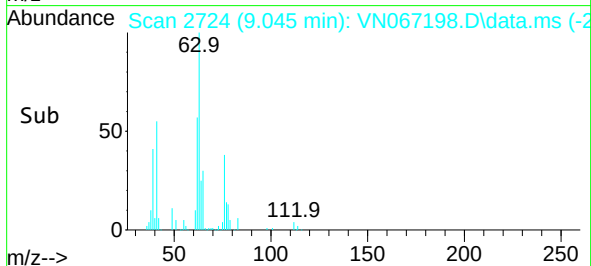
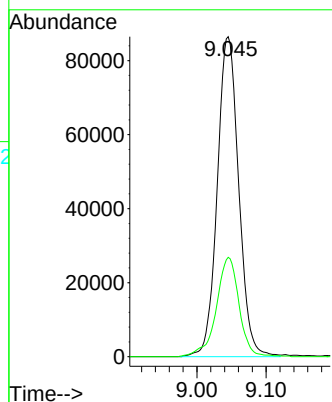
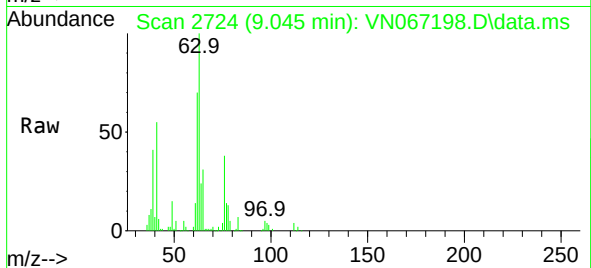
1,2-Dichloropropane
Concen: 51.32 ug/l
RT: 9.045 min Scan# 2724
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 63 Resp: 186256
Ion Ratio Lower Upper
63 100
65 30.9 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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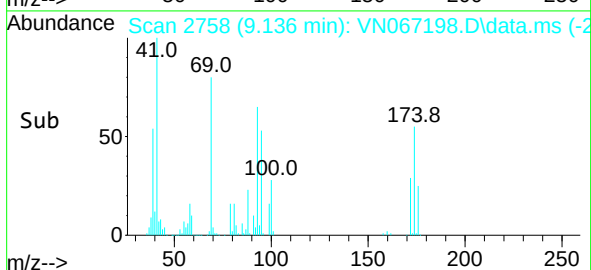
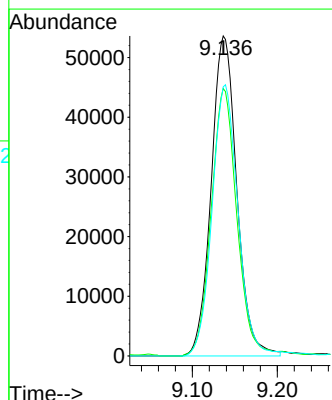
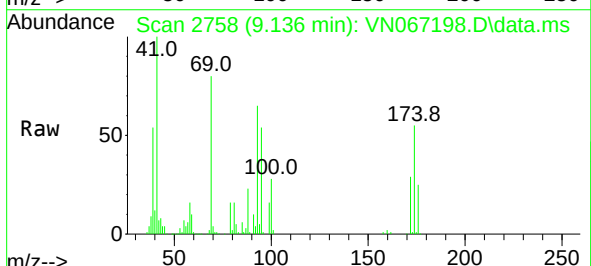
MMDadoda
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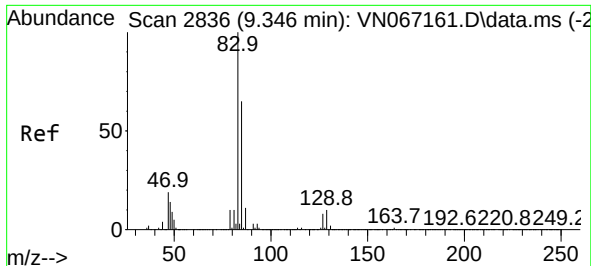


#46

Dibromomethane
Concen: 50.64 ug/l
RT: 9.136 min Scan# 2758
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 93 Resp: 112542
Ion Ratio Lower Upper
93 100
95 83.4 67.8 101.6
174 86.2 93.4 140.0#





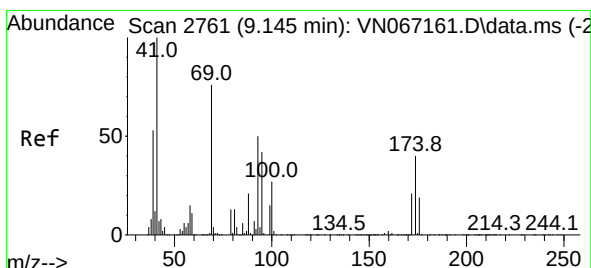
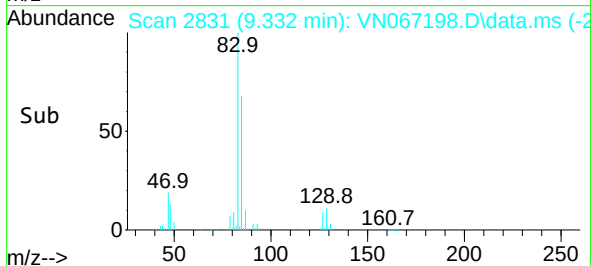
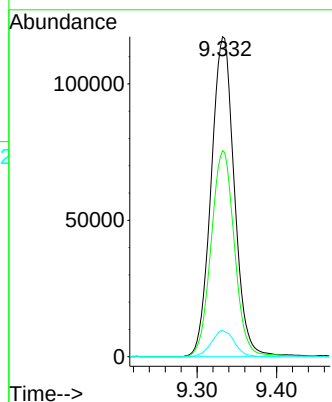
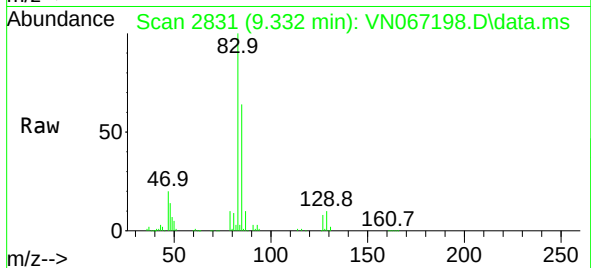
#47
Bromodichloromethane
Concen: 51.32 ug/l
RT: 9.332 min Scan# 2831
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 83 Resp: 237210
Ion Ratio Lower Upper
83 100
85 64.4 51.7 77.5
127 8.1 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

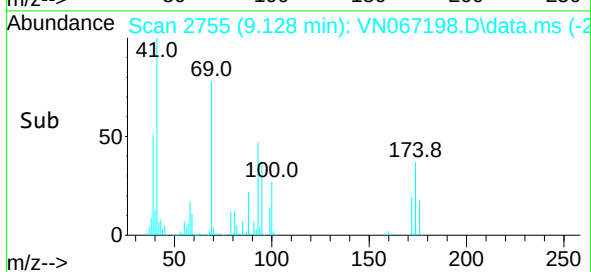
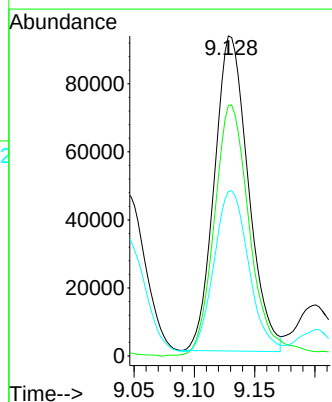
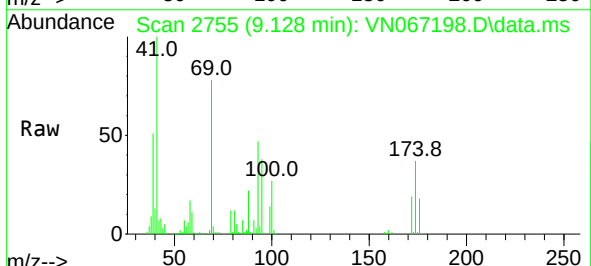
Manual Integrations
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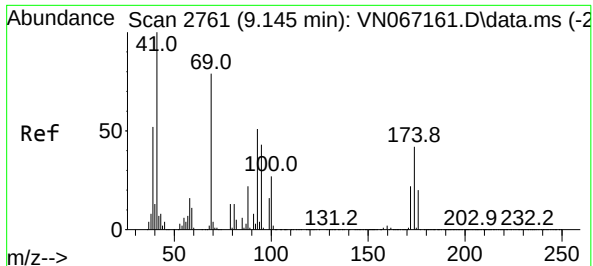
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#48
Methyl methacrylate
Concen: 48.90 ug/l
RT: 9.128 min Scan# 2755
Delta R.T. -0.017 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 41 Resp: 180814
Ion Ratio Lower Upper
41 100
69 83.8 80.5 120.7
39 52.6 41.4 62.0





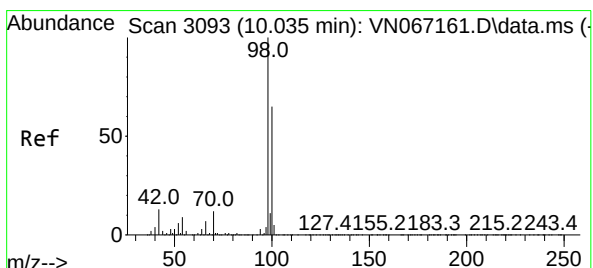
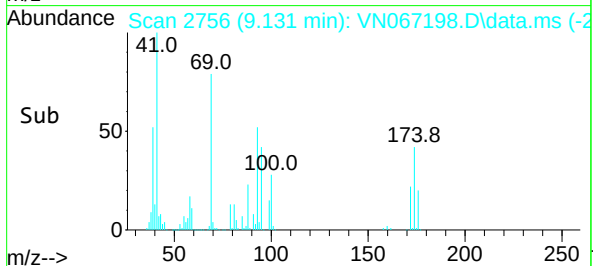
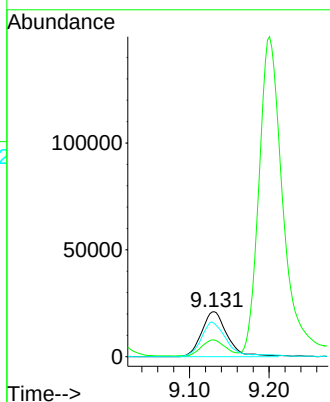
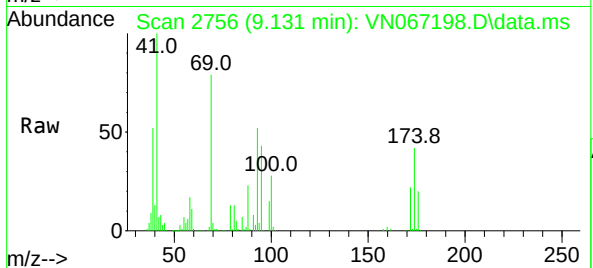
#49
1,4-Dioxane
Concen: 895.34 ug/l
RT: 9.131 min Scan# 2756
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 88 Resp: 47022
Ion Ratio Lower Upper
88 100
43 33.1 21.8 32.8#
58 73.1 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

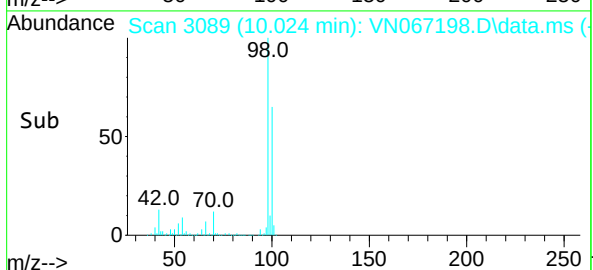
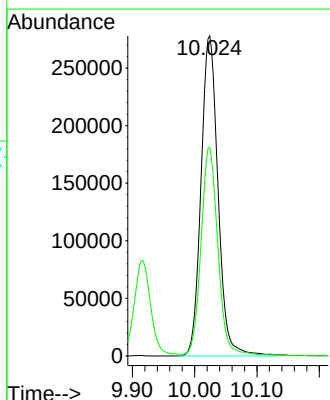
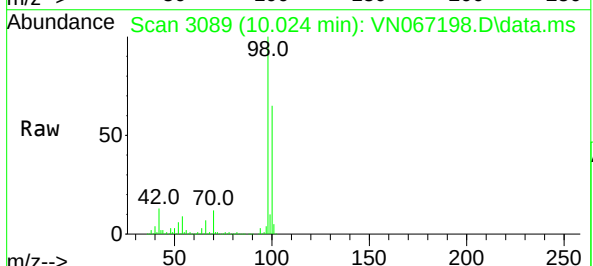
Manual Integrations
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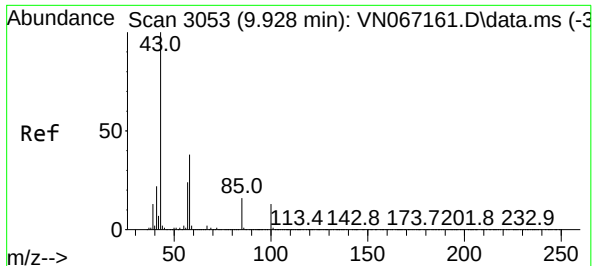
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#50
Toluene-d8
Concen: 51.92 ug/l
RT: 10.024 min Scan# 3089
Delta R.T. -0.011 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 98 Resp: 527662
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8





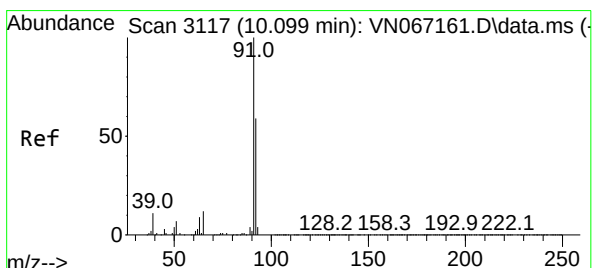
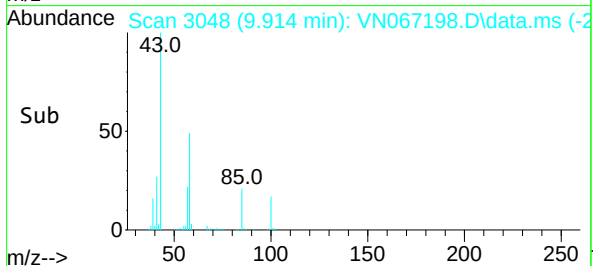
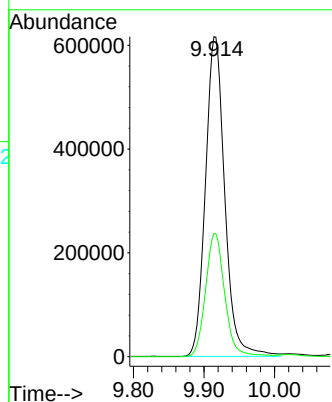
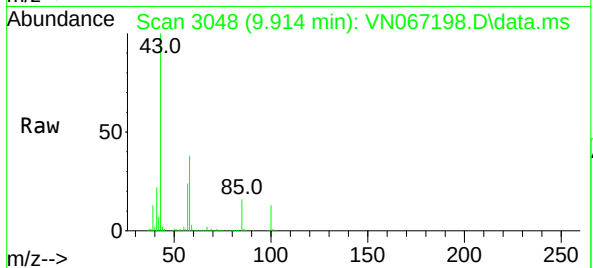
#51
4-Methyl-2-Pentanone
Concen: 254.28 ug/l
RT: 9.914 min Scan# 3048
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 43 Resp: 1171945
Ion Ratio Lower Upper
43 100
58 38.3 34.5 51.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

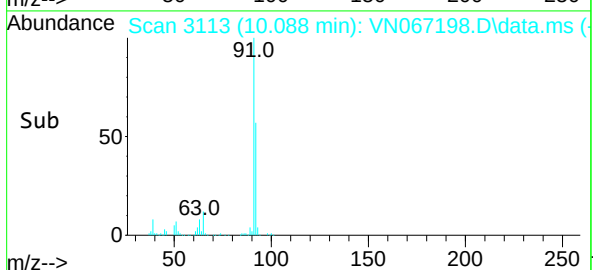
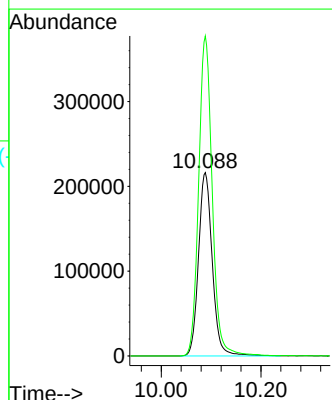
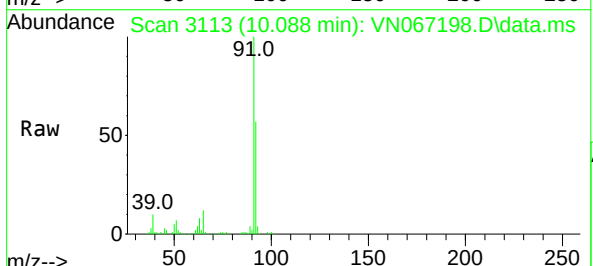
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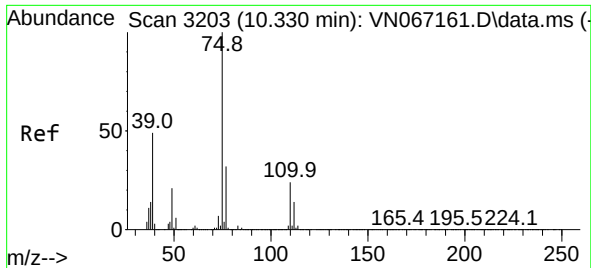
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#52
Toluene
Concen: 51.75 ug/l
RT: 10.088 min Scan# 3113
Delta R.T. -0.011 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 92 Resp: 414743
Ion Ratio Lower Upper
92 100
91 172.4 138.7 208.1





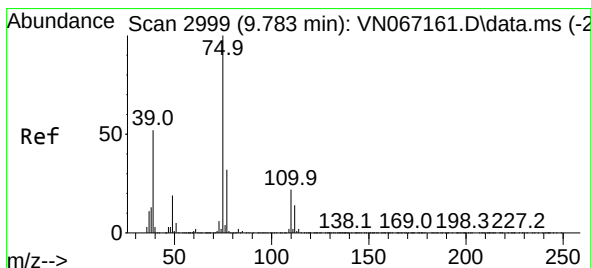
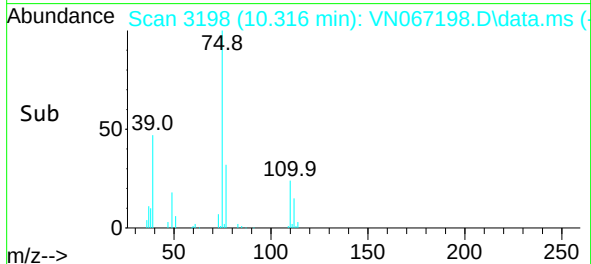
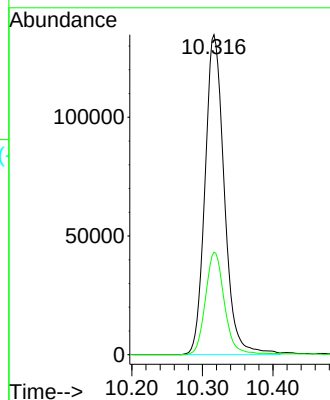
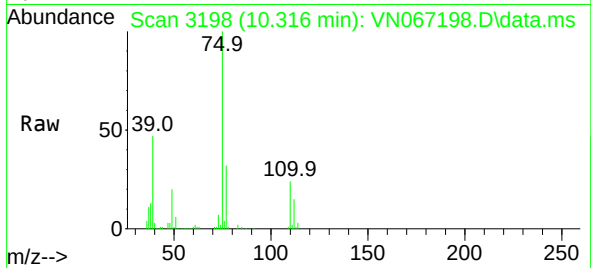
#53
t-1,3-Dichloropropene
Concen: 52.07 ug/l
RT: 10.316 min Scan# 3198
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 75 Resp: 256270
Ion Ratio Lower Upper
75 100
77 32.0 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

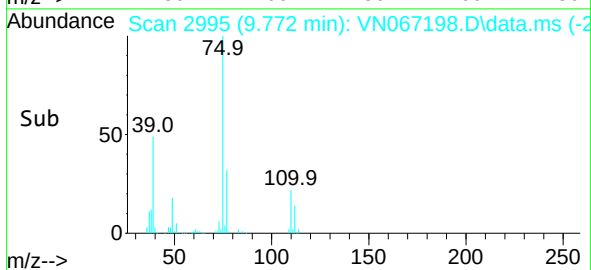
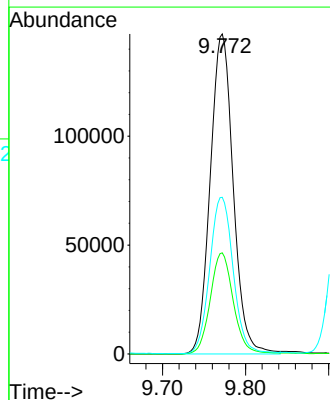
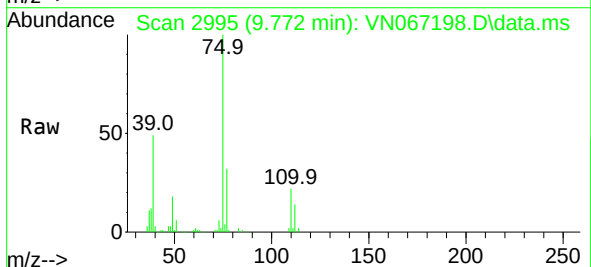
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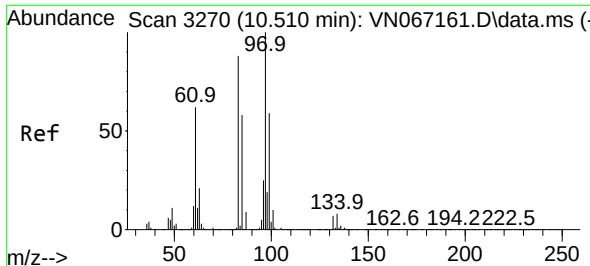
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#54
cis-1,3-Dichloropropene
Concen: 51.19 ug/l
RT: 9.772 min Scan# 2995
Delta R.T. -0.011 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 75 Resp: 282490
Ion Ratio Lower Upper
75 100
77 31.6 25.1 37.7
39 48.8 30.9 46.3#





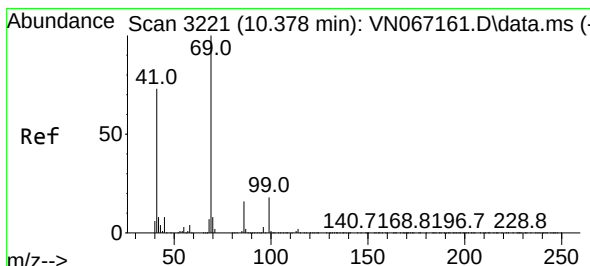
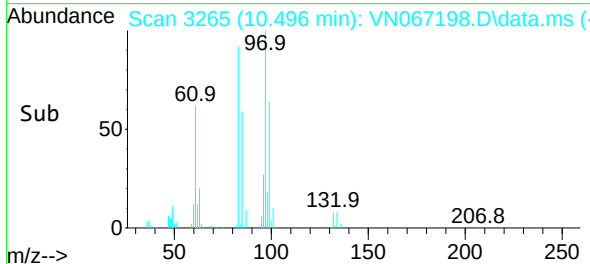
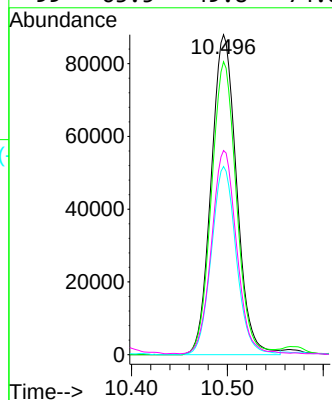
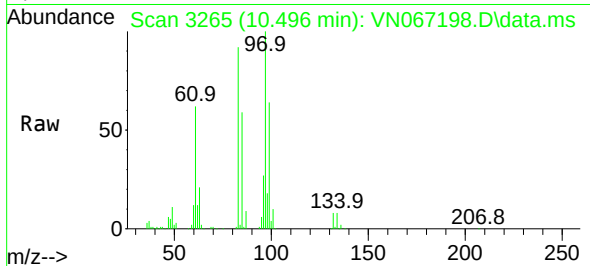
#55
1,1,2-Trichloroethane
Concen: 52.22 ug/l
RT: 10.496 min Scan# 3265
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:	97	Resp:	161657
Ion	Ratio	Lower	Upper
97	100		
83	91.5	67.3	100.9
85	58.8	44.2	66.4
99	63.5	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

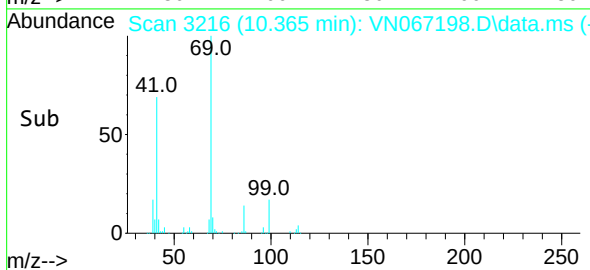
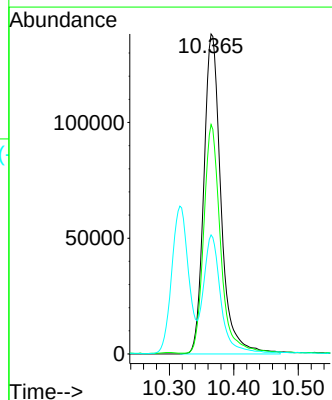
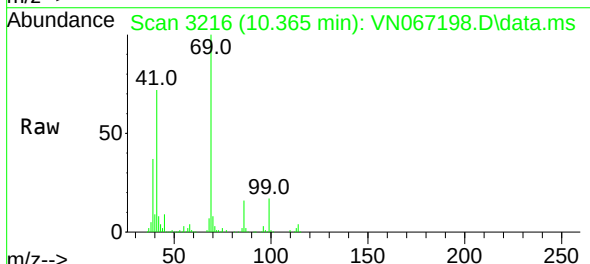
Manual Integrations
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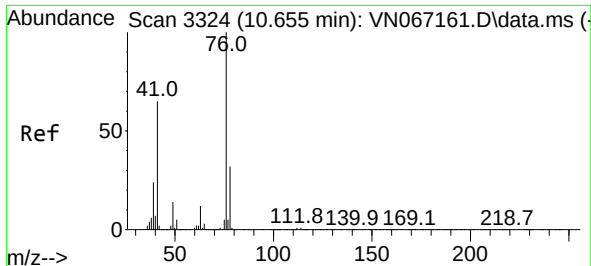
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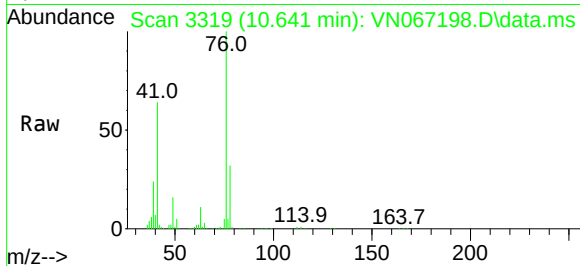
#56
Ethyl methacrylate
Concen: 46.98 ug/l
RT: 10.365 min Scan# 3216
Delta R.T. -0.013 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:	69	Resp:	256050
Ion	Ratio	Lower	Upper
69	100		
41	69.7	45.5	68.3#
39	36.2	22.9	34.3#

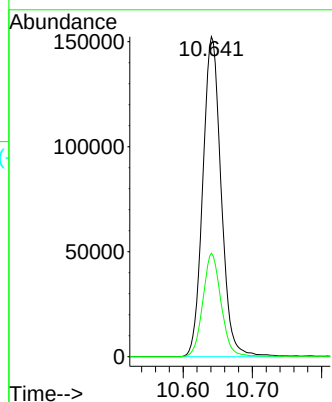
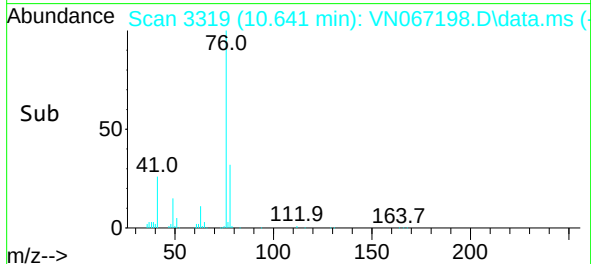




#57
1,3-Dichloropropane
Concen: 52.18 ug/l
RT: 10.641 min Scan# 3319
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



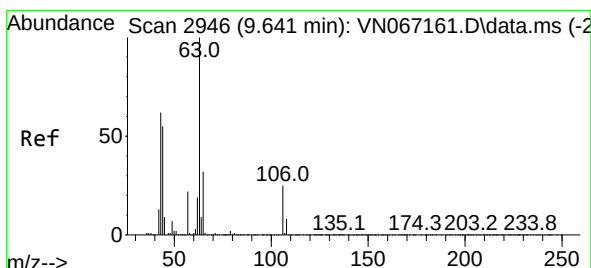
Tgt Ion: 76 Resp: 280573
Ion Ratio Lower Upper
76 100
78 32.1 26.3 39.5



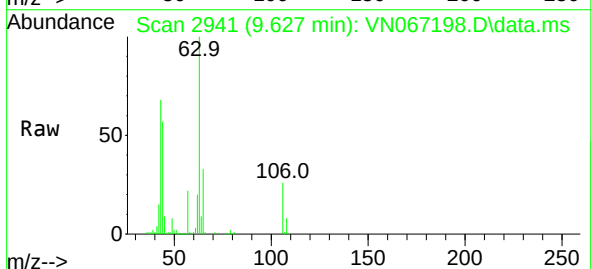
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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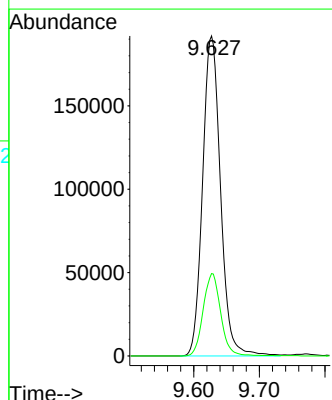
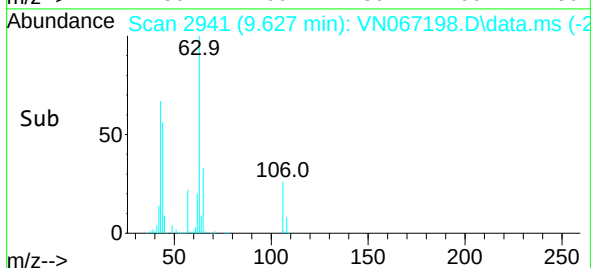
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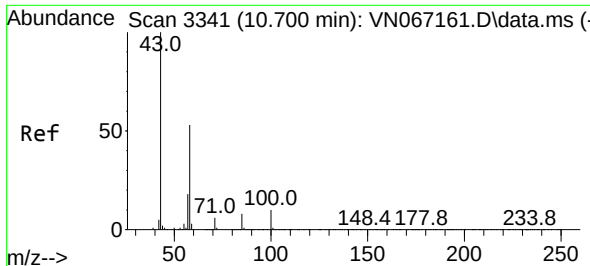


#58
2-Chloroethyl Vinyl ether
Concen: 405.40 ug/l
RT: 9.627 min Scan# 2941
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



Tgt Ion: 63 Resp: 364420
Ion Ratio Lower Upper
63 100
106 25.1 23.9 35.9





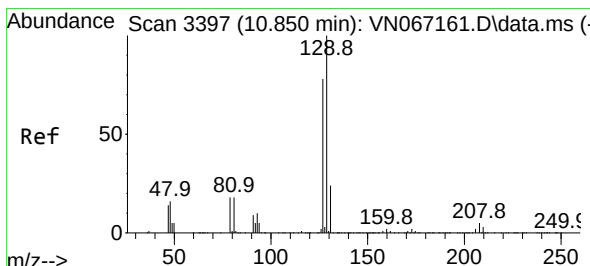
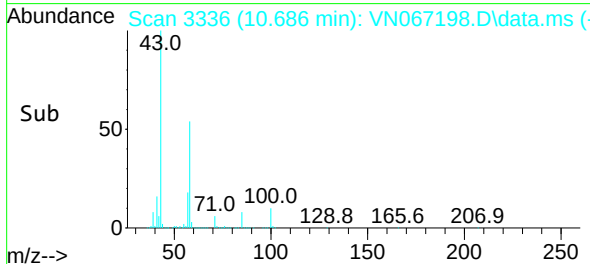
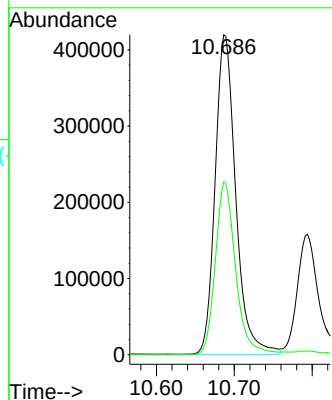
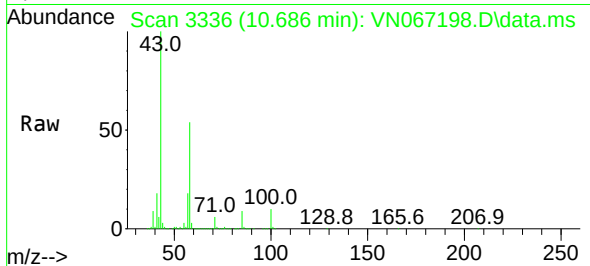
#59
2-Hexanone
Concen: 221.94 ug/l
RT: 10.686 min Scan# 3336
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 43 Resp: 767441
Ion Ratio Lower Upper
43 100
58 53.3 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

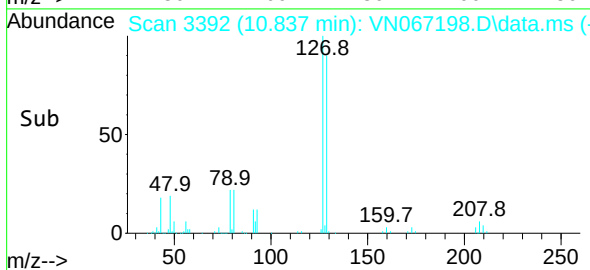
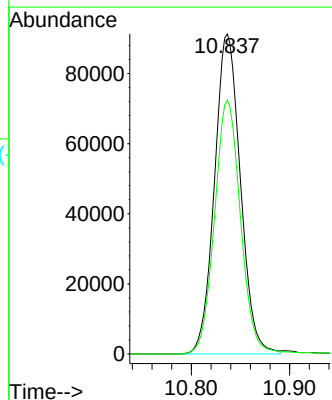
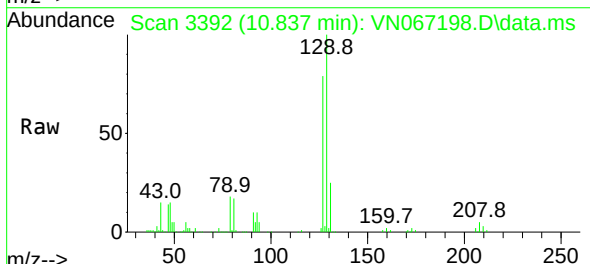
Manual Integrations
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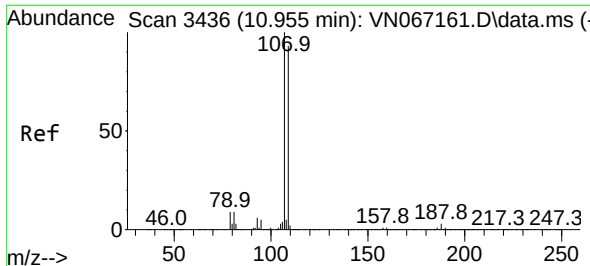
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#60
Dibromochloromethane
Concen: 52.15 ug/l
RT: 10.837 min Scan# 3392
Delta R.T. -0.013 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 129 Resp: 167246
Ion Ratio Lower Upper
129 100
127 79.7 38.9 116.6





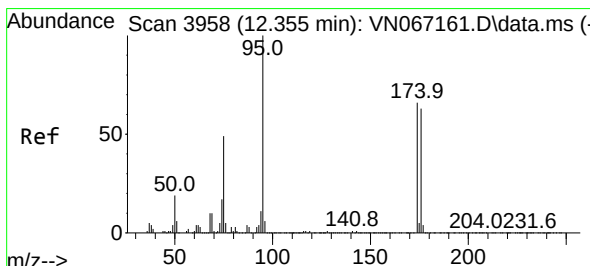
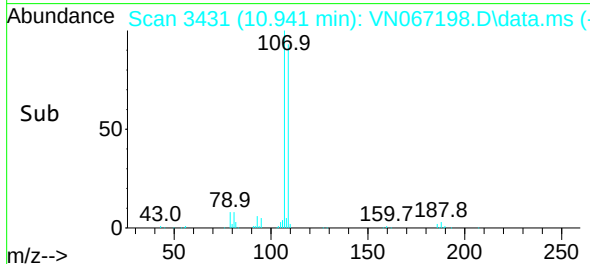
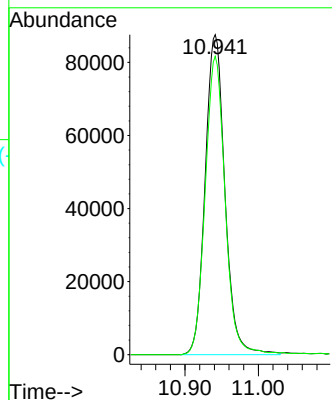
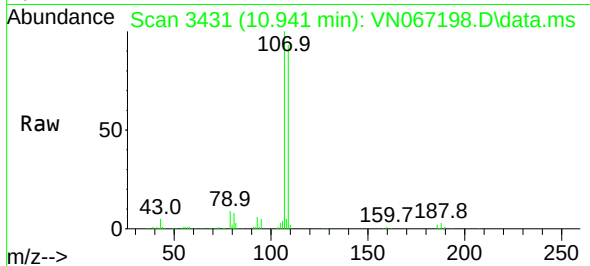
#61
1,2-Dibromoethane
Concen: 53.63 ug/l
RT: 10.941 min Scan# 3431
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 107 Resp: 163933
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Instrument :
MSVOA_N
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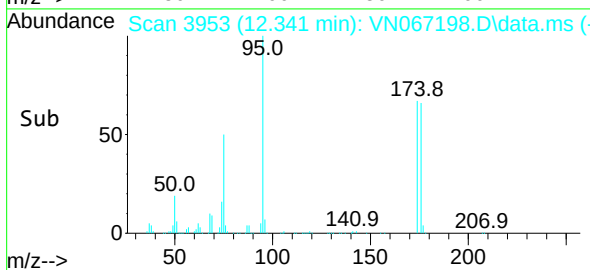
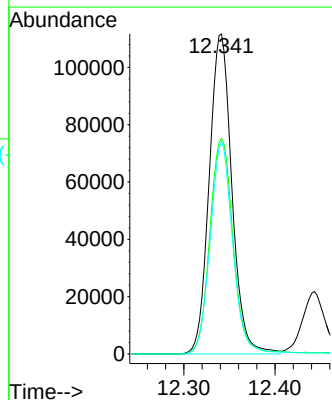
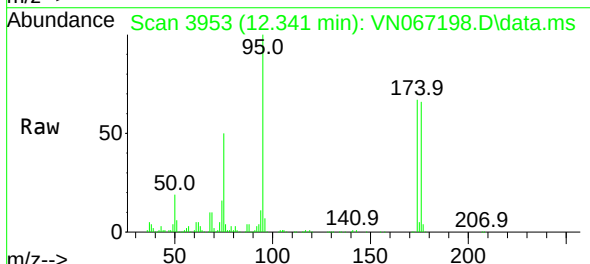
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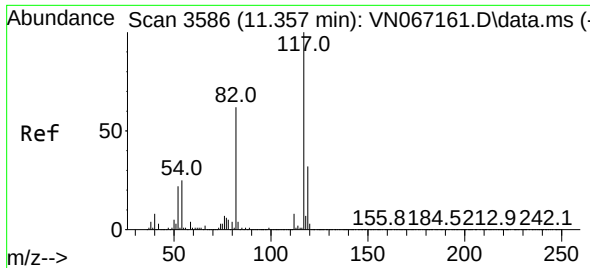
MMDadoda
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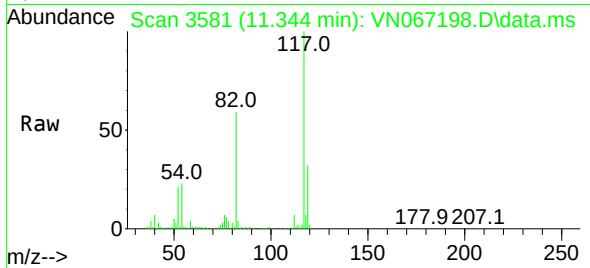
#62
4-Bromofluorobenzene
Concen: 55.55 ug/l
RT: 12.341 min Scan# 3953
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 95 Resp: 193005
Ion Ratio Lower Upper
95 100
174 69.0 0.0 182.8
176 65.5 0.0 176.6

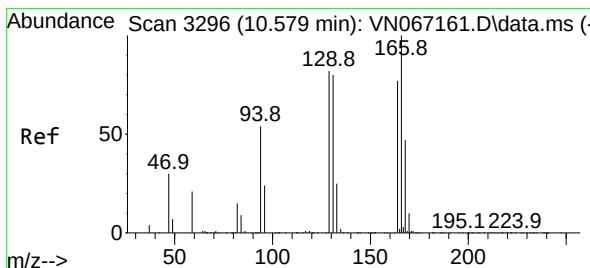
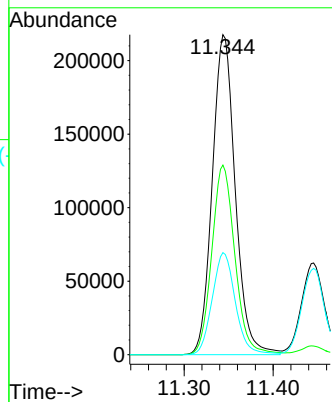
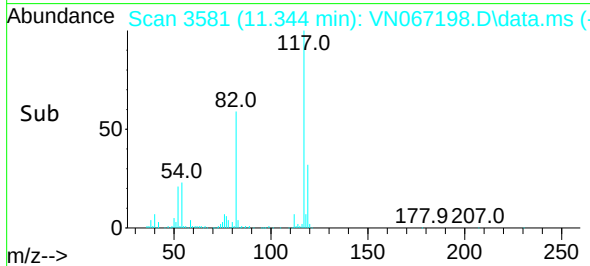




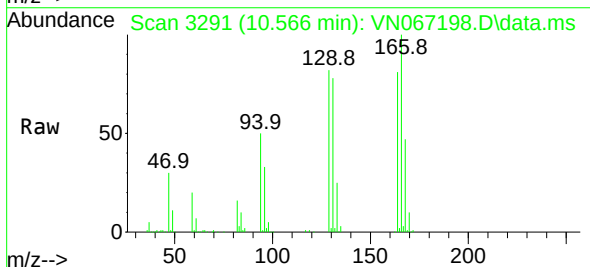
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.344 min Scan# 3581
Delta R.T. -0.013 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



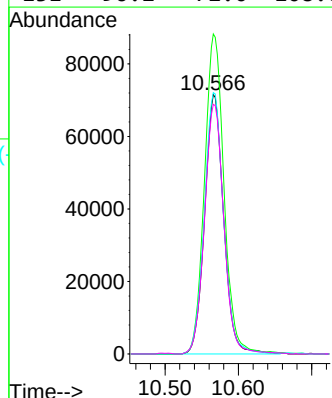
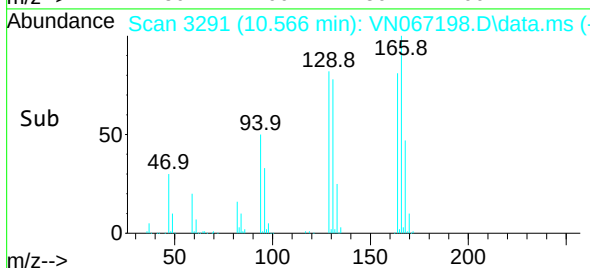
Tgt Ion:117 Resp: 390399
Ion Ratio Lower Upper
117 100
82 59.3 42.2 63.2
119 31.9 25.8 38.6



#64
Tetrachloroethene
Concen: 48.30 ug/l
RT: 10.566 min Scan# 3291
Delta R.T. -0.013 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



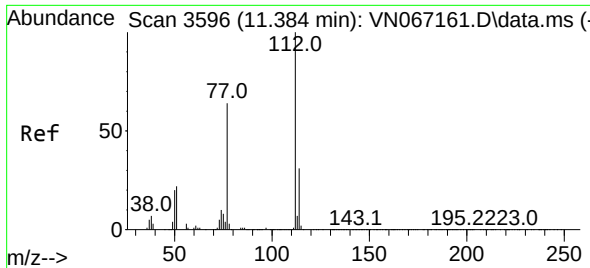
Tgt Ion:164 Resp: 128778
Ion Ratio Lower Upper
164 100
166 123.4 103.0 154.6
129 100.7 73.3 109.9
131 96.2 72.0 108.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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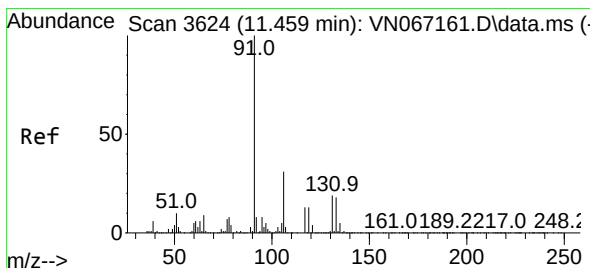
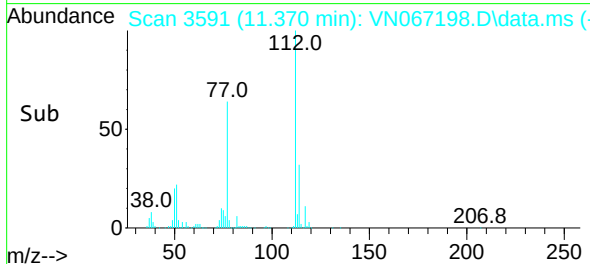
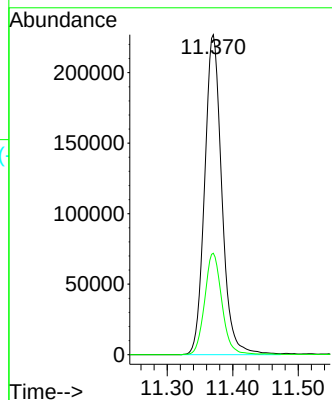
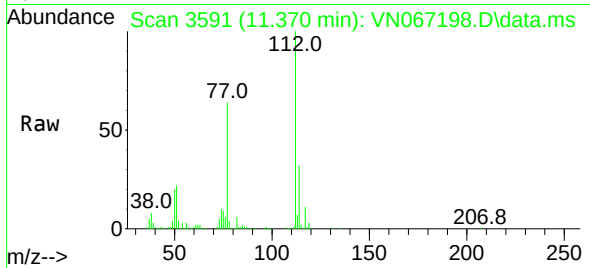
#65
Chlorobenzene
Concen: 51.83 ug/l
RT: 11.370 min Scan# 3591
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:112 Resp: 413186
Ion Ratio Lower Upper
112 100
114 31.7 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

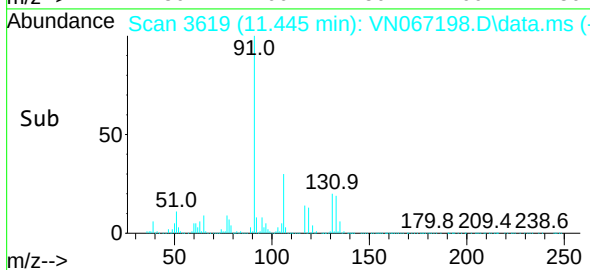
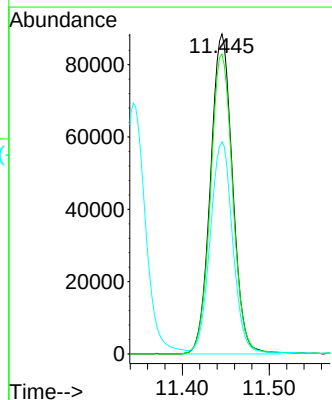
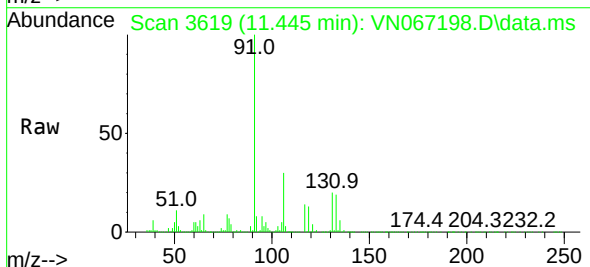
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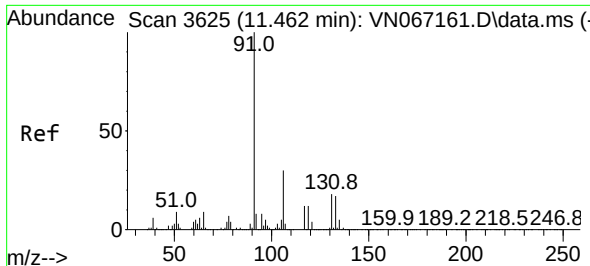
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.49 ug/l
RT: 11.445 min Scan# 3619
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:131 Resp: 156164
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 67.1 33.8 101.3





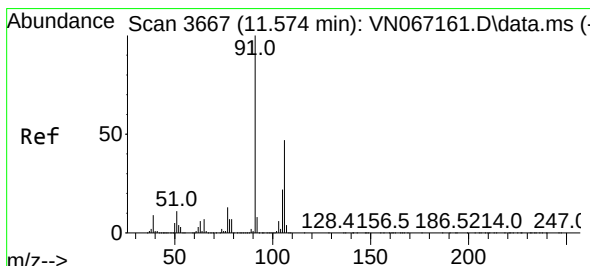
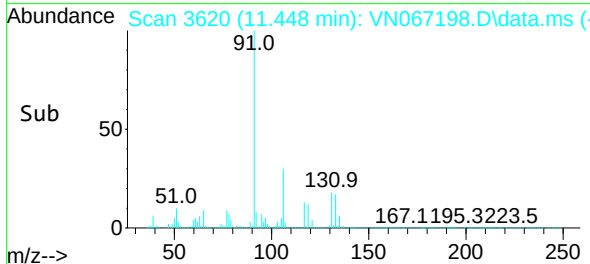
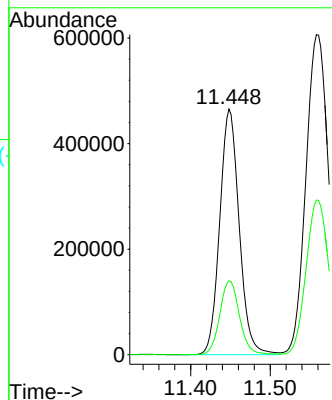
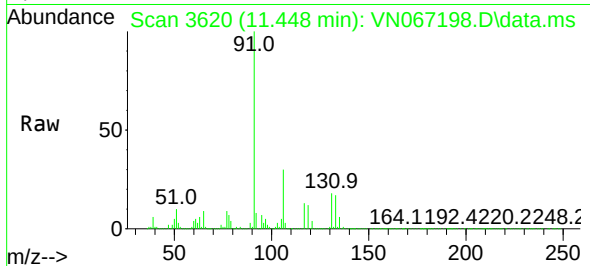
#67
Ethyl Benzene
Concen: 53.04 ug/l
RT: 11.448 min Scan# 3620
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 91 Resp: 792685
Ion Ratio Lower Upper
91 100
106 30.1 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

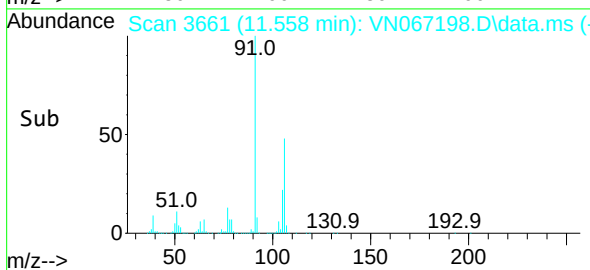
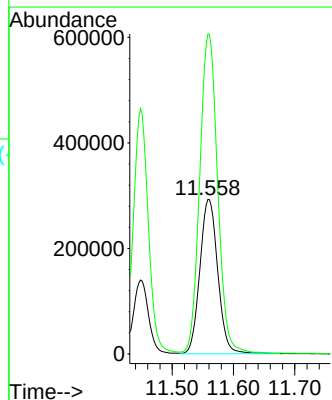
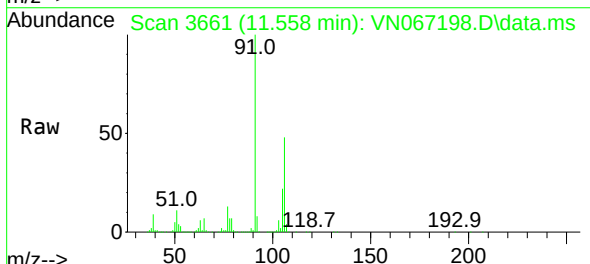
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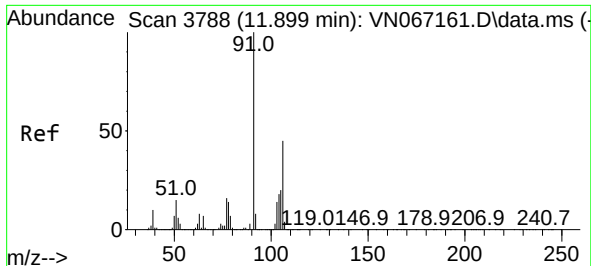
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#68
m/p-Xylenes
Concen: 112.03 ug/l
RT: 11.558 min Scan# 3661
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 106 Resp: 592731
Ion Ratio Lower Upper
106 100
91 207.7 155.2 232.8





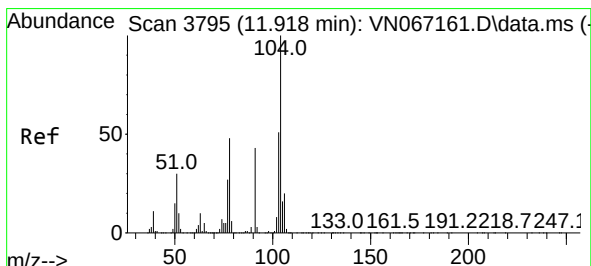
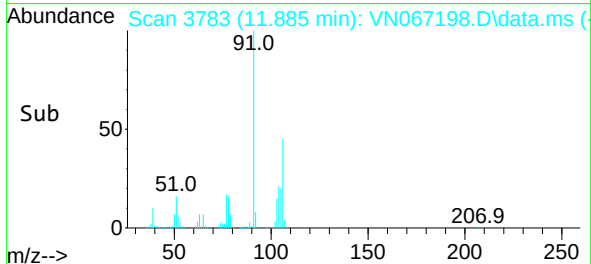
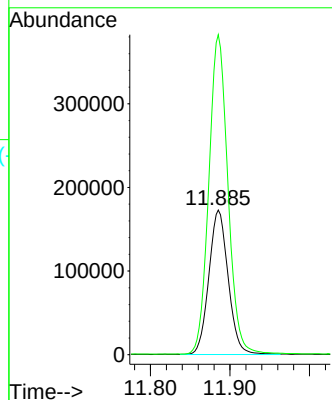
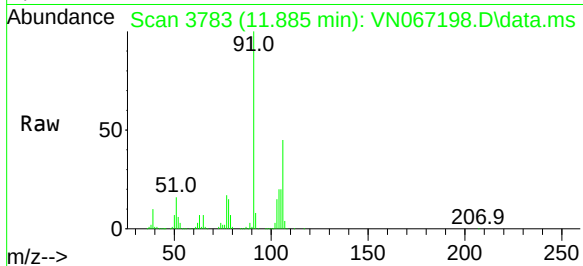
#69
o-Xylene
Concen: 53.43 ug/l
RT: 11.885 min Scan# 3783
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:106 Resp: 291060
Ion Ratio Lower Upper
106 100
91 218.2 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

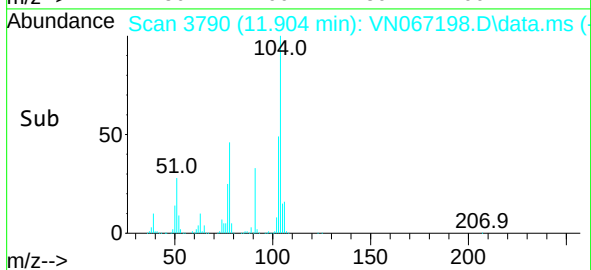
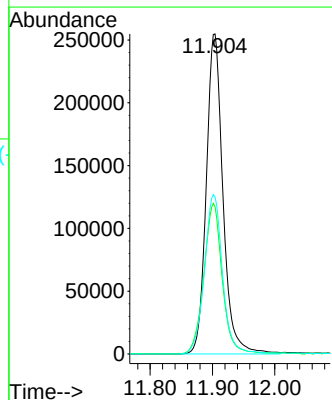
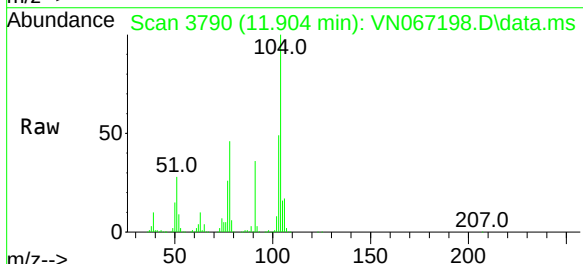
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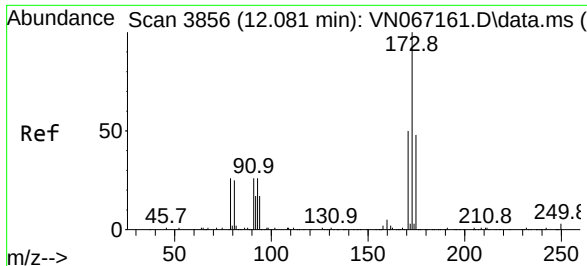
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#70
Styrene
Concen: 50.23 ug/l
RT: 11.904 min Scan# 3790
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:104 Resp: 474850
Ion Ratio Lower Upper
104 100
78 51.8 37.7 56.5
103 54.2 44.2 66.4





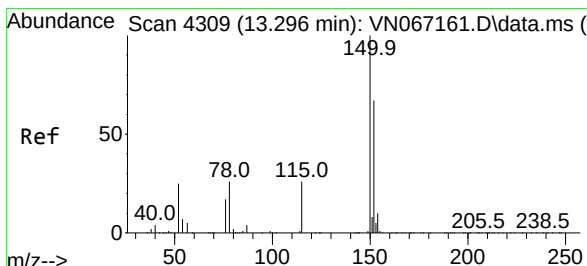
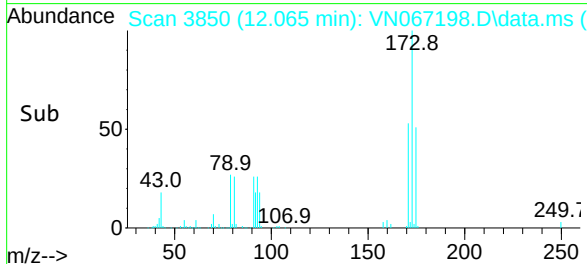
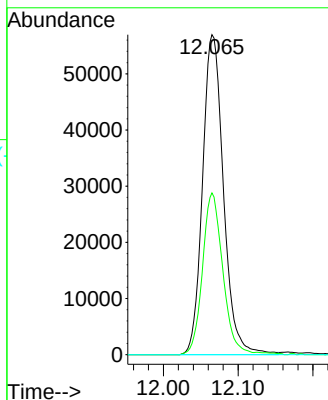
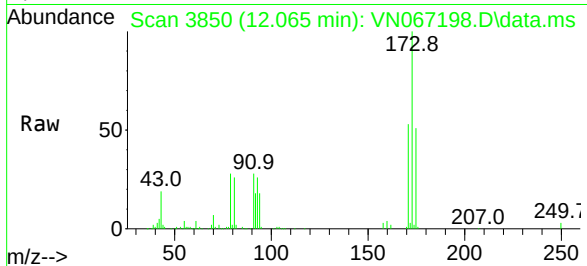
#71
Bromoform
Concen: 54.98 ug/l
RT: 12.065 min Scan# 3850
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:173 Resp: 110972
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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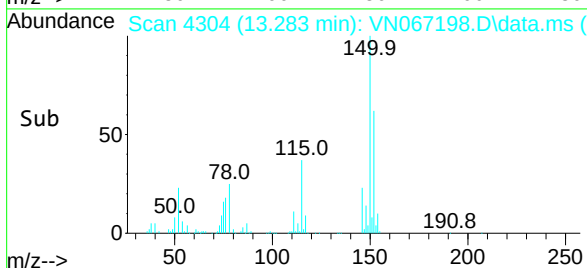
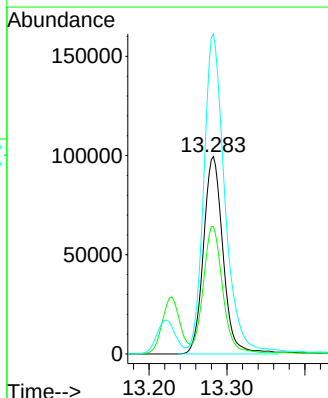
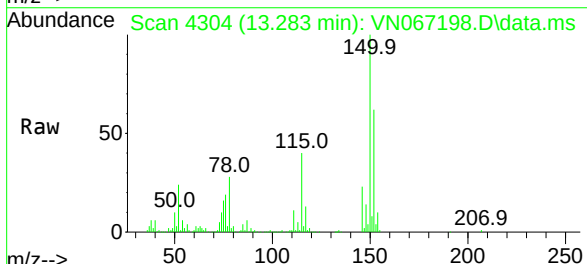
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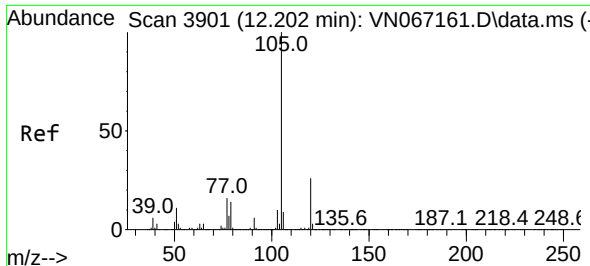
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.283 min Scan# 4304
Delta R.T. -0.013 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:152 Resp: 174124
Ion Ratio Lower Upper
152 100
115 62.1 27.0 80.8
150 173.8 0.0 350.2





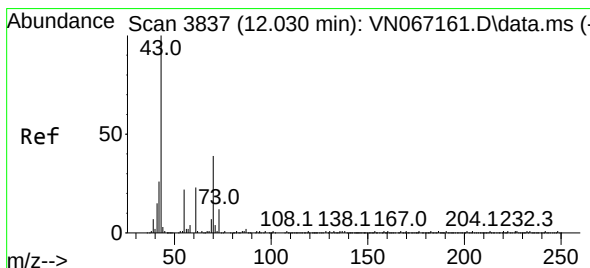
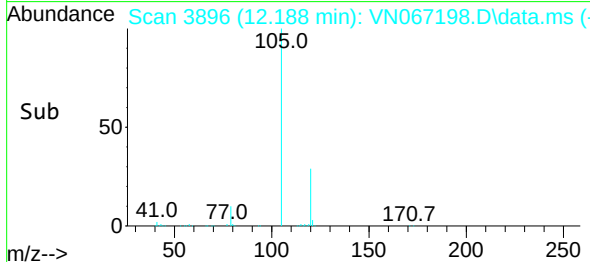
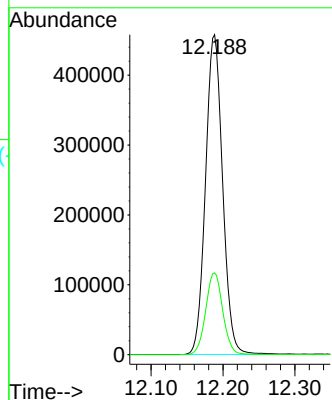
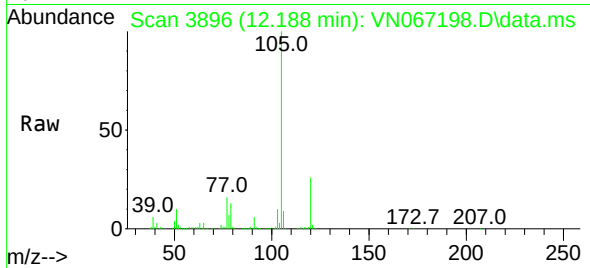
#73
Isopropylbenzene
Concen: 44.52 ug/l
RT: 12.188 min Scan# 3896
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:105 Resp: 758600
Ion Ratio Lower Upper
105 100
120 25.6 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

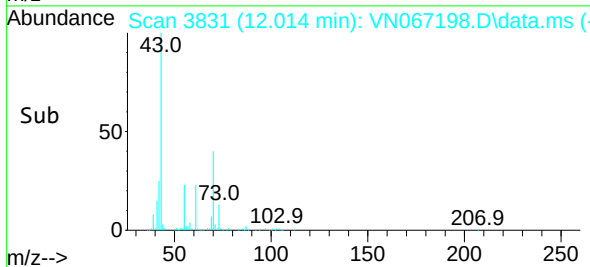
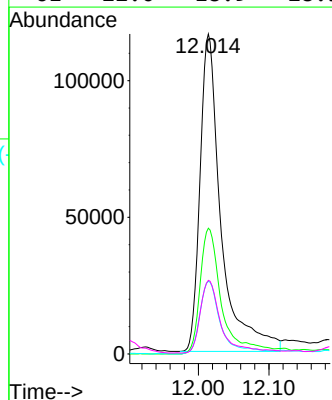
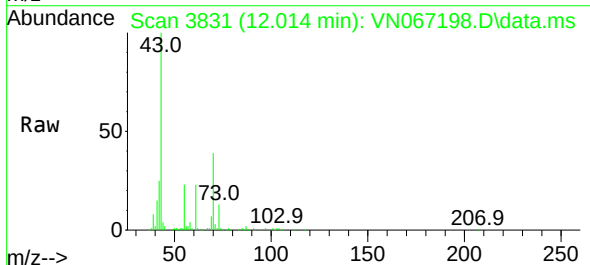
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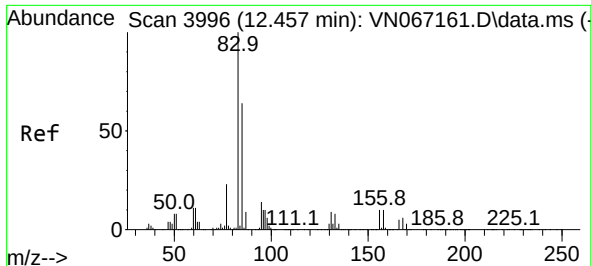
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#74
N-ethyl acetate
Concen: 74.90 ug/l
RT: 12.014 min Scan# 3831
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 43 Resp: 240919
Ion Ratio Lower Upper
43 100
70 37.3 36.7 55.1
55 22.9 17.6 26.4
61 22.0 18.9 28.3





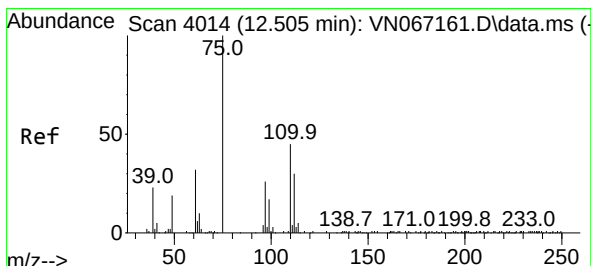
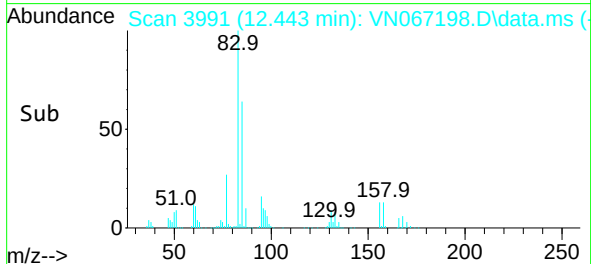
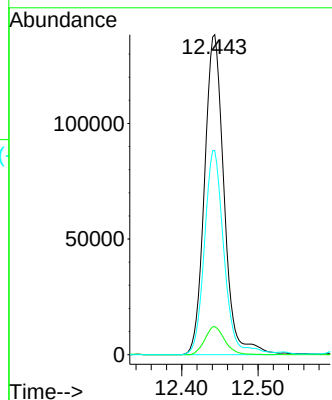
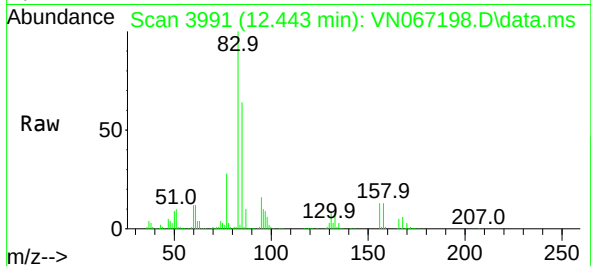
#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.38 ug/l
 RT: 12.443 min Scan# 3991
 Delta R.T. -0.014 min
 Lab File: VN067198.D
 Acq: 28 May 2021 23:52

Tgt Ion: 83 Resp: 246099
 Ion Ratio Lower Upper
 83 100
 131 9.0 5.3 16.1
 85 64.0 32.6 97.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

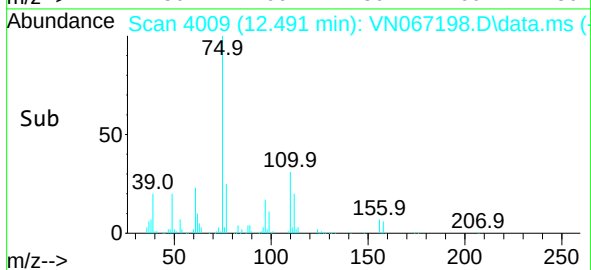
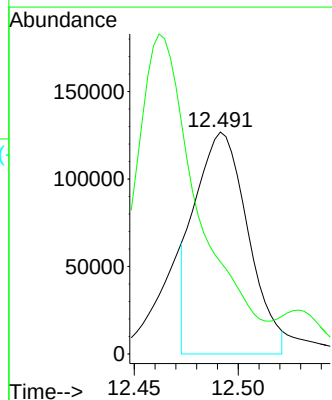
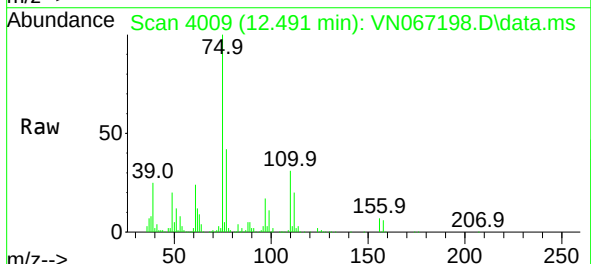
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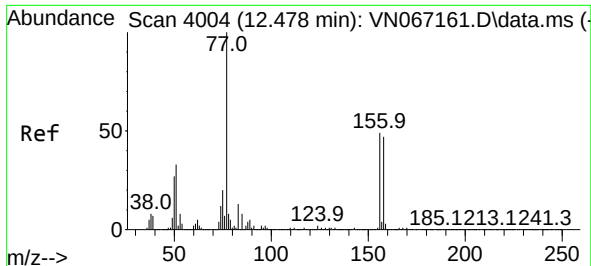
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#76
 1,2,3-Trichloropropane
 Concen: 46.09 ug/l m
 RT: 12.491 min Scan# 4009
 Delta R.T. -0.014 min
 Lab File: VN067198.D
 Acq: 28 May 2021 23:52

Tgt Ion: 75 Resp: 223412
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





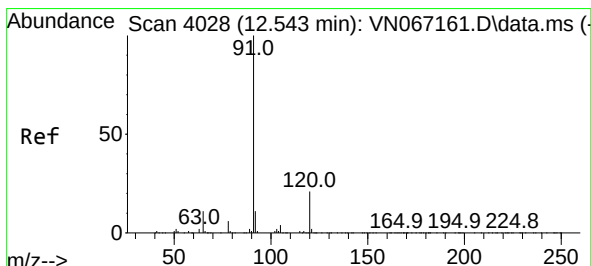
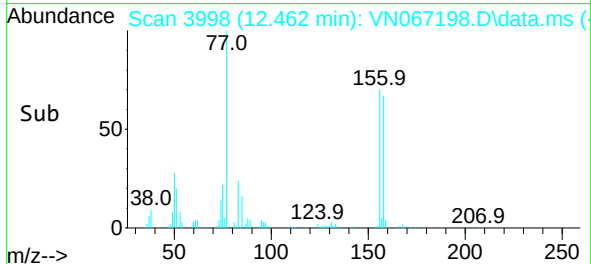
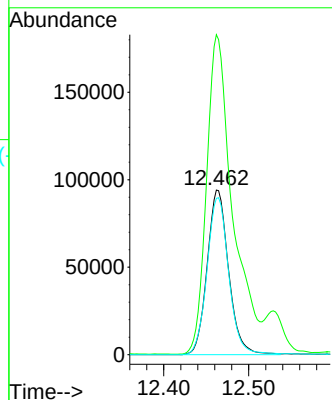
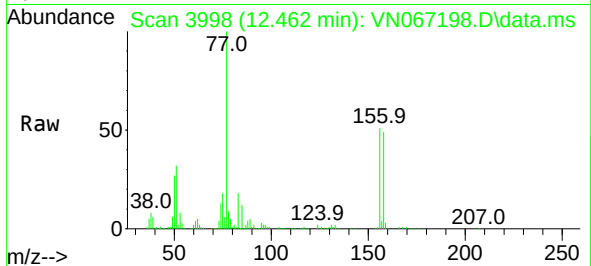
#77
Bromobenzene
Concen: 47.63 ug/l
RT: 12.462 min Scan# 3998
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 156 Resp: 164778
Ion Ratio Lower Upper
156 100
77 236.2 87.9 263.8
158 96.8 49.0 147.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

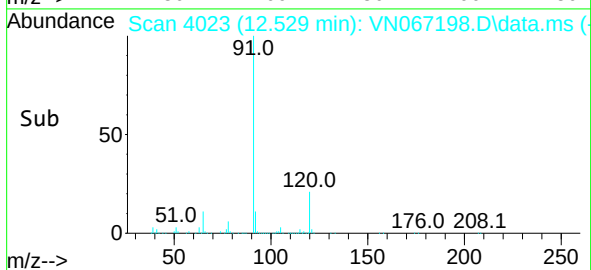
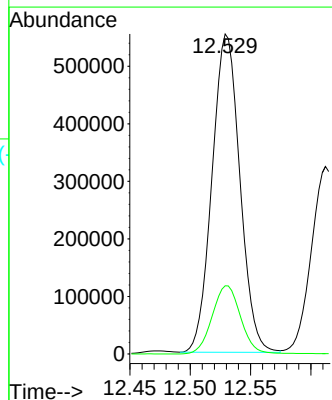
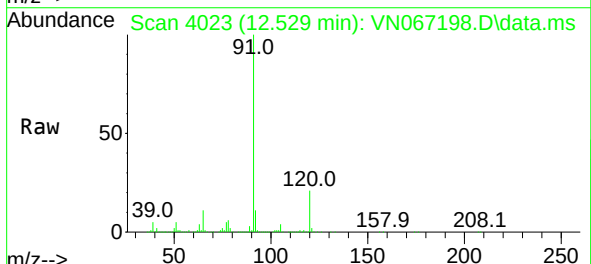
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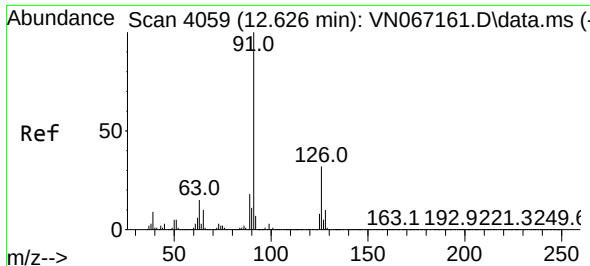
MMDadoda
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#78
n-propylbenzene
Concen: 48.59 ug/l
RT: 12.529 min Scan# 4023
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 91 Resp: 888948
Ion Ratio Lower Upper
91 100
120 21.9 12.7 38.0





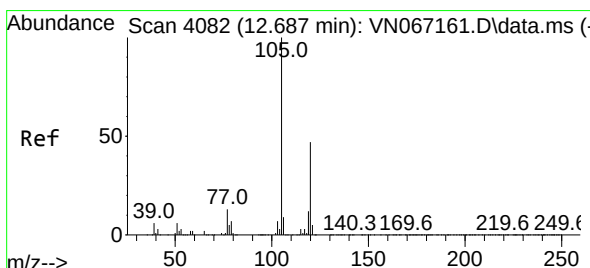
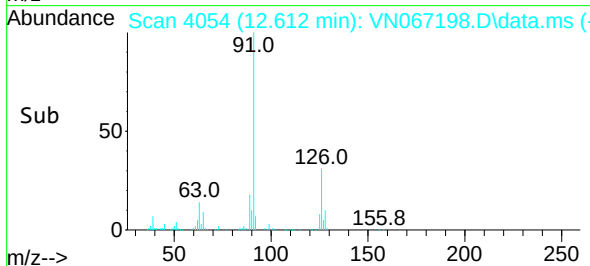
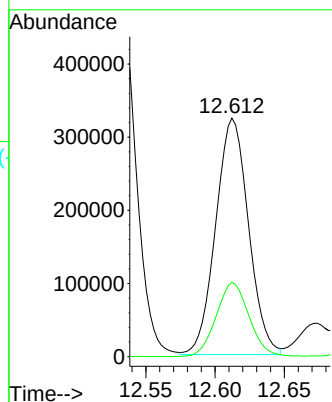
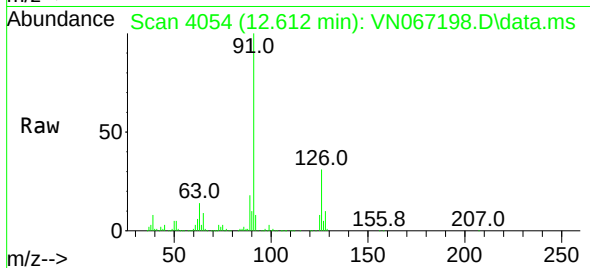
#79
2-Chlorotoluene
Concen: 45.05 ug/l
RT: 12.612 min Scan# 4054
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 91 Resp: 533417
Ion Ratio Lower Upper
91 100
126 31.4 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

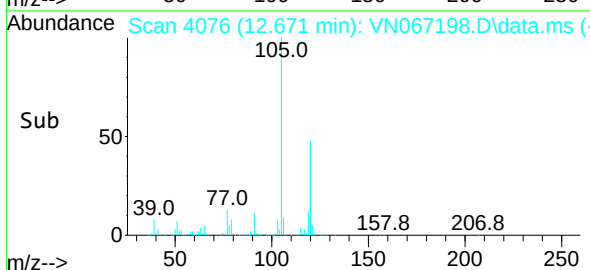
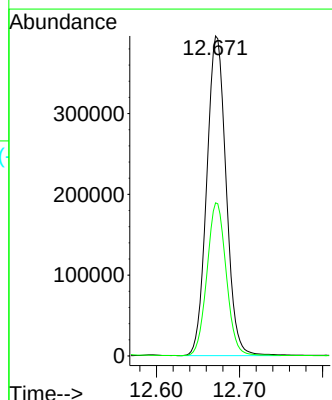
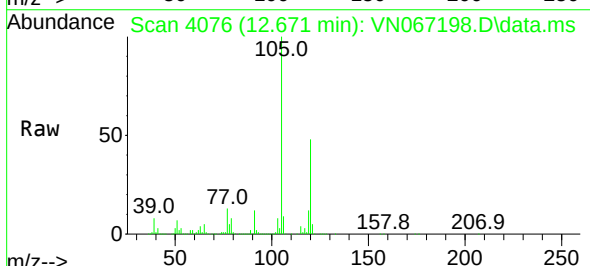
Manual Integrations
APPROVED

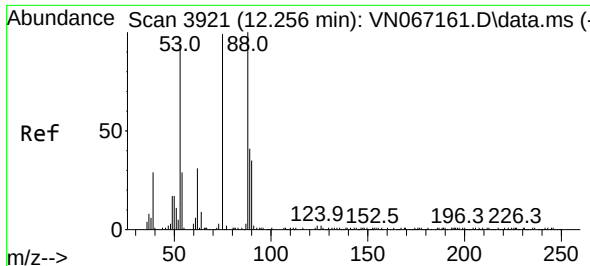
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#80
1,3,5-Trimethylbenzene
Concen: 45.52 ug/l
RT: 12.671 min Scan# 4076
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 105 Resp: 639923
Ion Ratio Lower Upper
105 100
120 47.4 25.0 75.0





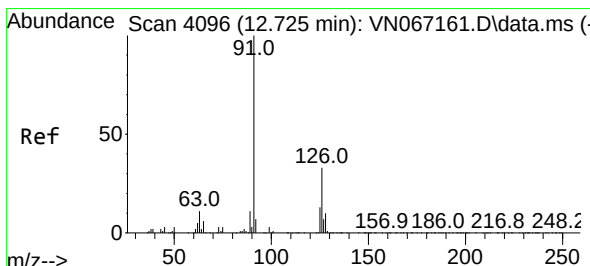
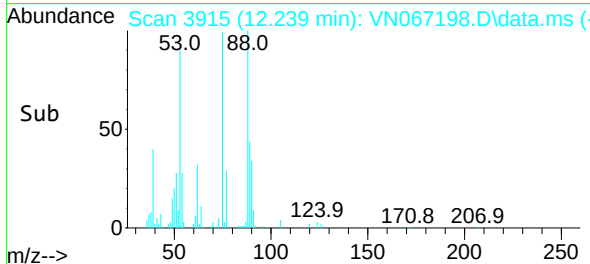
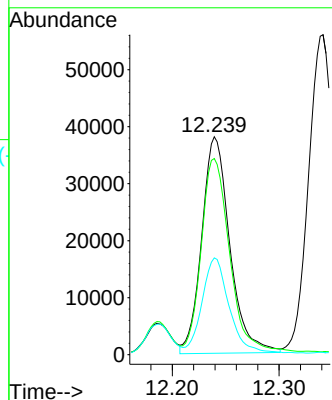
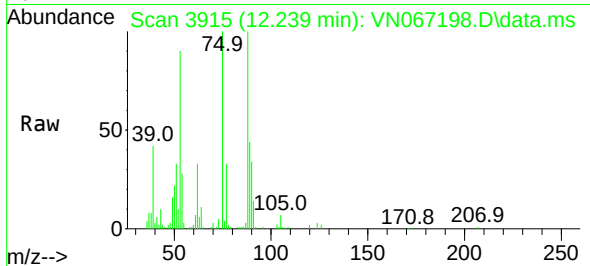
#81
trans-1,4-Dichloro-2-butene
Concen: 43.37 ug/l
RT: 12.239 min Scan# 3915
Delta R.T. -0.017 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 75 Resp: 69616
Ion Ratio Lower Upper
75 100
53 90.6 66.3 99.5
89 42.3 39.5 59.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

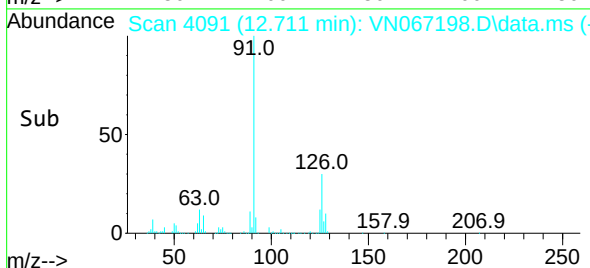
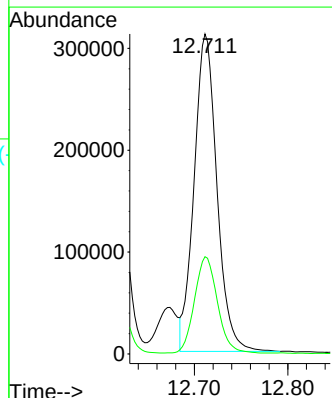
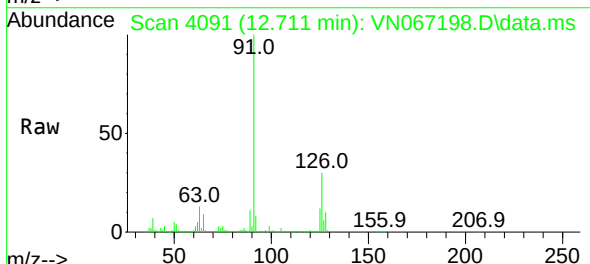
Manual Integrations
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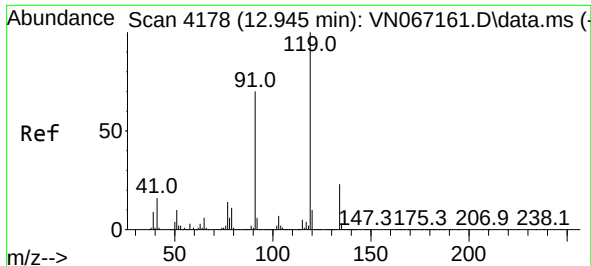
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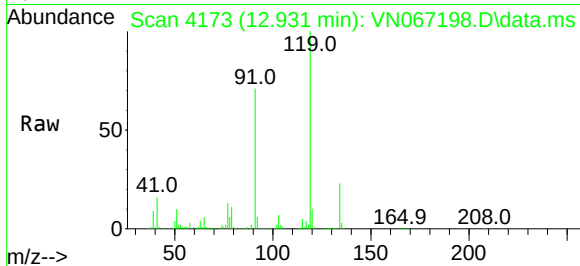
#82
4-Chlorotoluene
Concen: 49.78 ug/l
RT: 12.711 min Scan# 4091
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 91 Resp: 528576
Ion Ratio Lower Upper
91 100
126 30.6 17.7 53.1

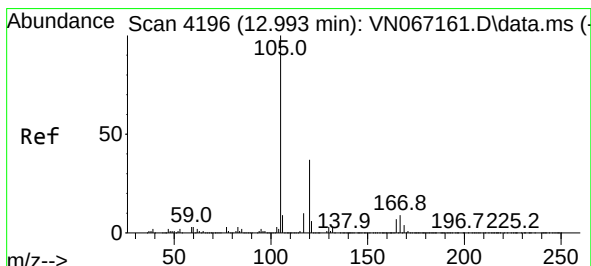
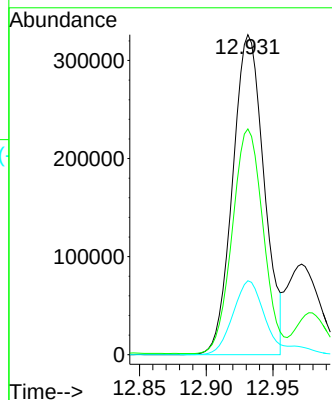
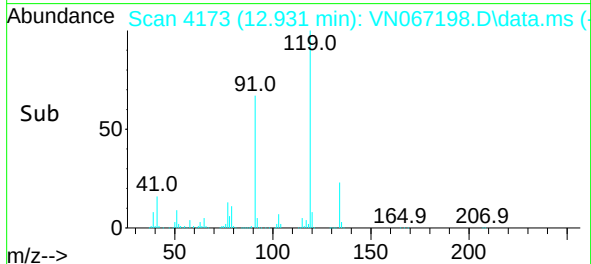




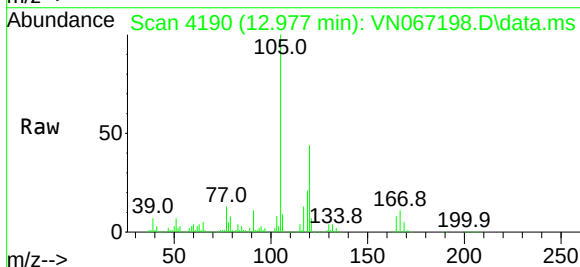
#83
tert-Butylbenzene
Concen: 42.39 ug/l
RT: 12.931 min Scan# 4173
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



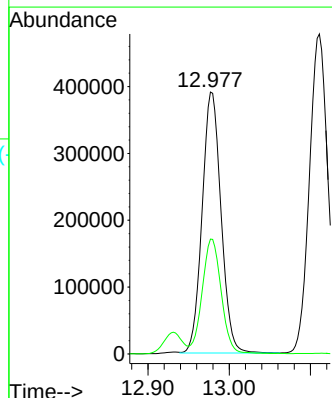
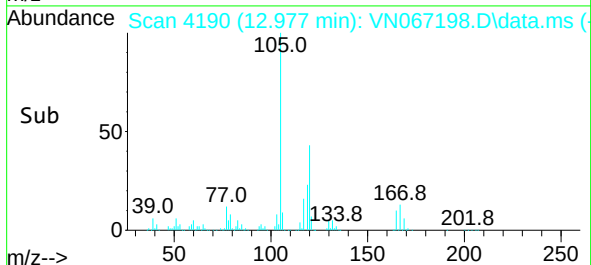
Tgt Ion:119 Resp: 534274
Ion Ratio Lower Upper
119 100
91 69.6 30.2 90.6
134 25.0 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 49.52 ug/l
RT: 12.977 min Scan# 4190
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52



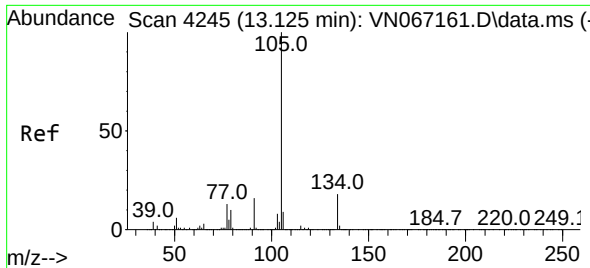
Tgt Ion:105 Resp: 630007
Ion Ratio Lower Upper
105 100
120 44.0 23.8 71.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

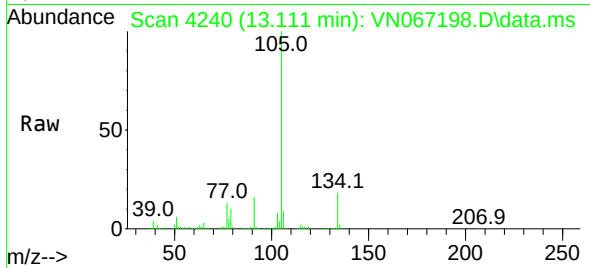
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#85
 sec-Butylbenzene
 Concen: 48.33 ug/l
 RT: 13.111 min Scan# 4240
 Delta R.T. -0.014 min
 Lab File: VN067198.D
 Acq: 28 May 2021 23:52

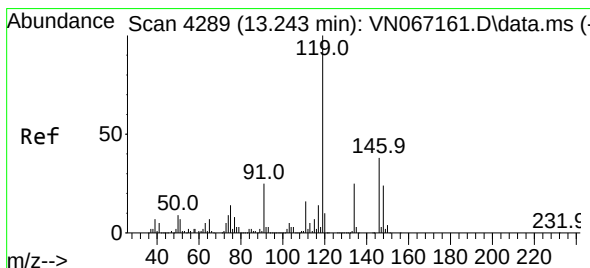
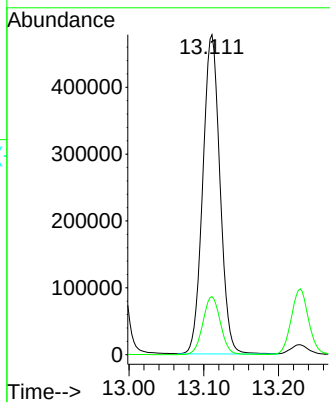
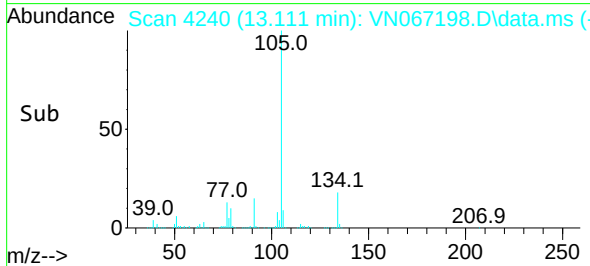
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



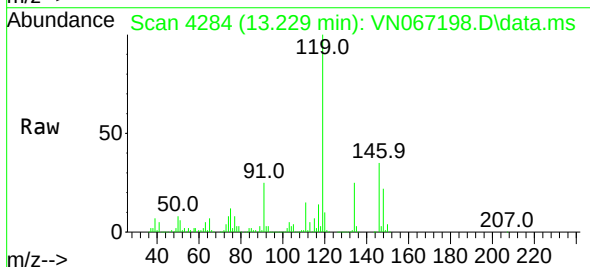
Tgt Ion:105 Resp: 763835
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.5 31.5

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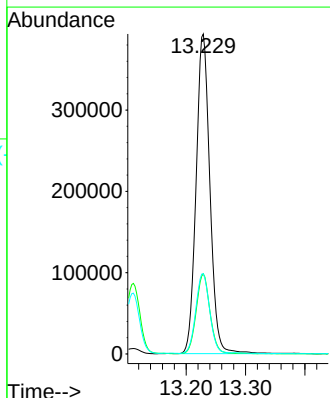
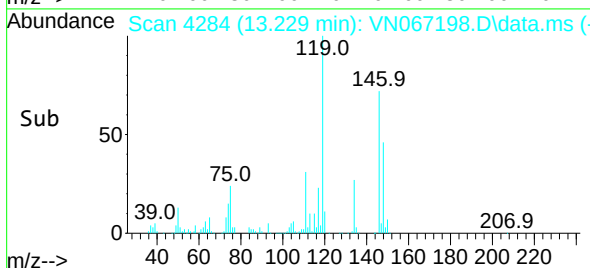
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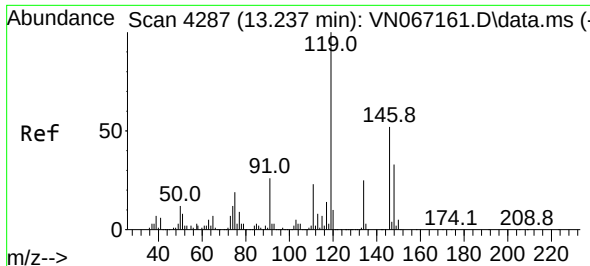


#86
 p-Isopropyltoluene
 Concen: 51.49 ug/l
 RT: 13.229 min Scan# 4284
 Delta R.T. -0.014 min
 Lab File: VN067198.D
 Acq: 28 May 2021 23:52



Tgt Ion:119 Resp: 635928
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.9
 91 25.2 10.7 32.1





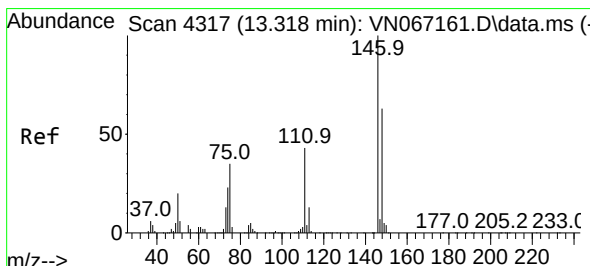
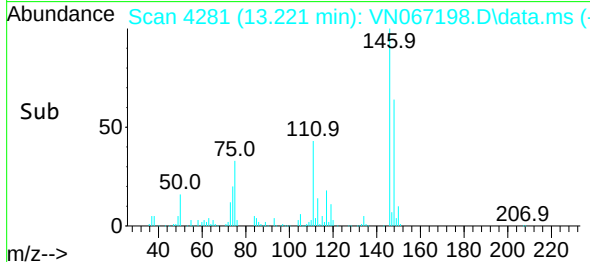
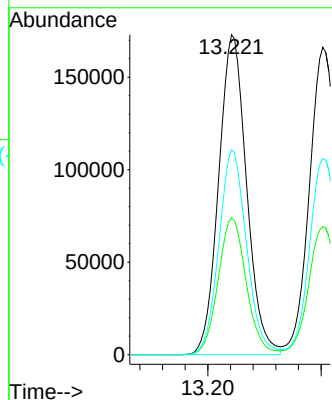
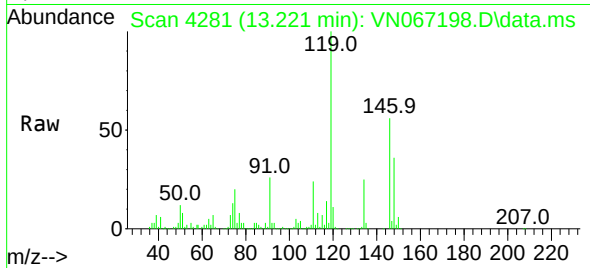
#87
1,3-Dichlorobenzene
Concen: 51.38 ug/l
RT: 13.221 min Scan# 4281
Delta R.T. -0.016 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:146 Resp: 295712
Ion Ratio Lower Upper
146 100
111 43.1 19.3 57.8
148 63.7 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

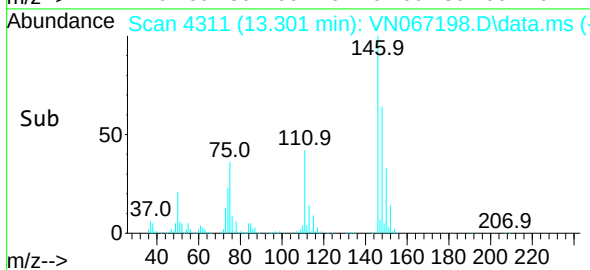
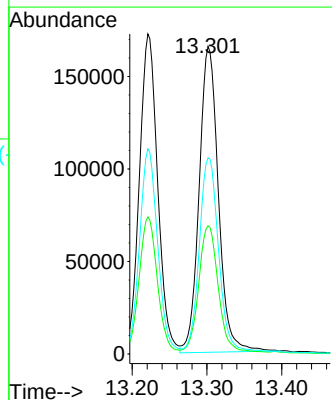
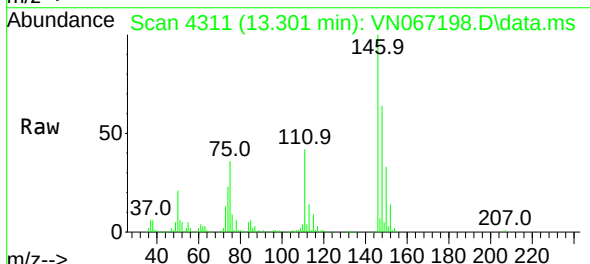
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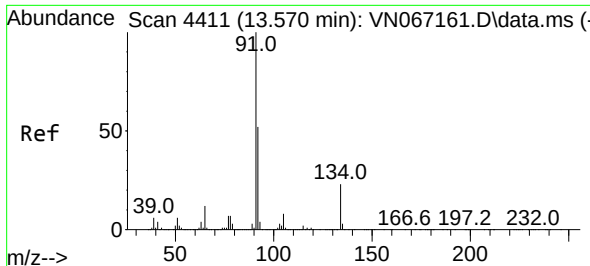
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#88
1,4-Dichlorobenzene
Concen: 48.29 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. -0.017 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:146 Resp: 296152
Ion Ratio Lower Upper
146 100
111 42.2 18.5 55.5
148 63.7 31.4 94.3





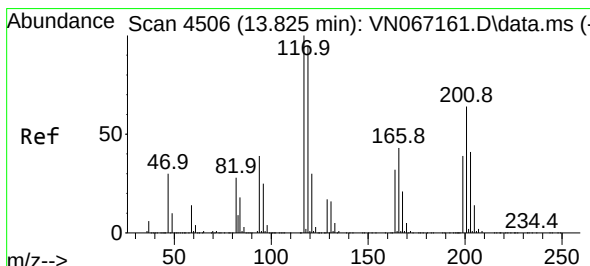
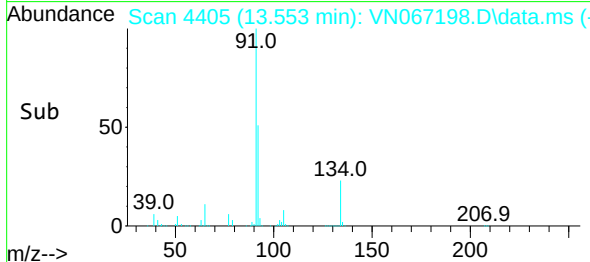
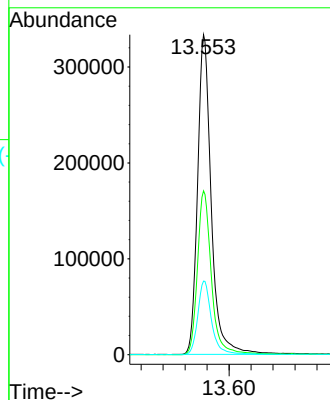
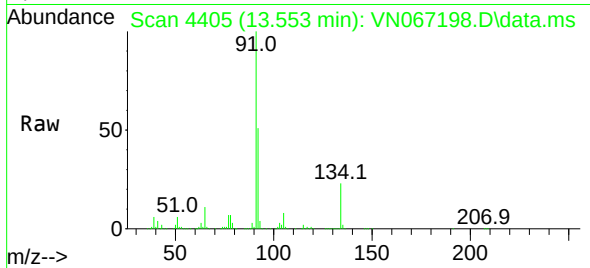
#89
n-Butylbenzene
Concen: 56.31 ug/l
RT: 13.553 min Scan# 4405
Delta R.T. -0.017 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 91 Resp: 576333
Ion Ratio Lower Upper
91 100
92 52.4 26.5 79.5
134 23.2 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

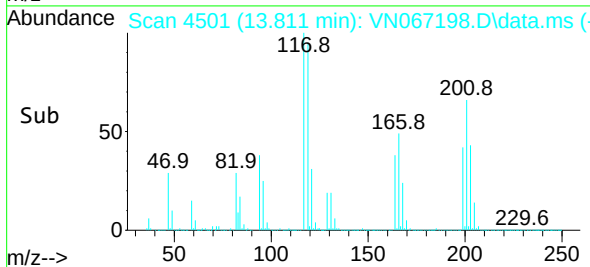
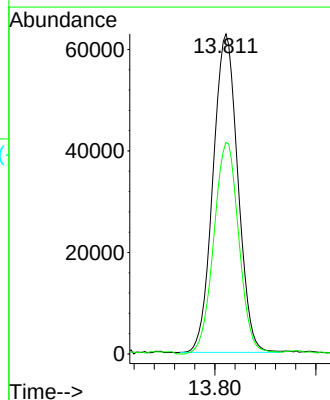
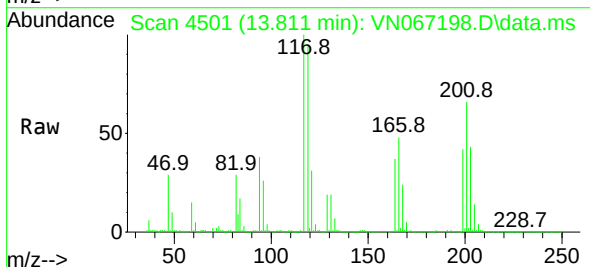
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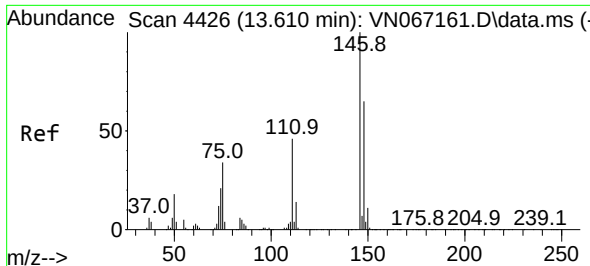
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#90
Hexachloroethane
Concen: 42.21 ug/l
RT: 13.811 min Scan# 4501
Delta R.T. -0.014 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 117 Resp: 107046
Ion Ratio Lower Upper
117 100
201 67.3 45.5 136.5





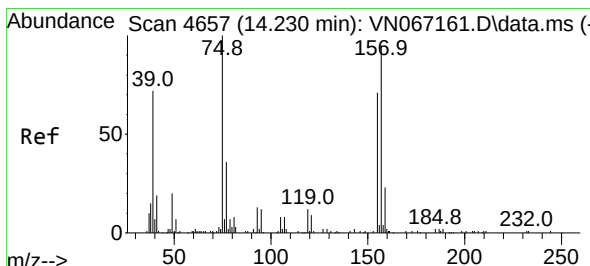
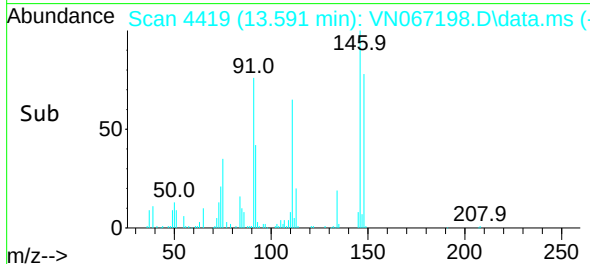
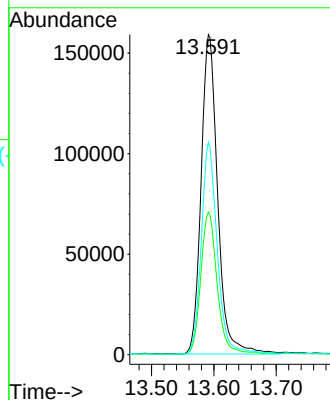
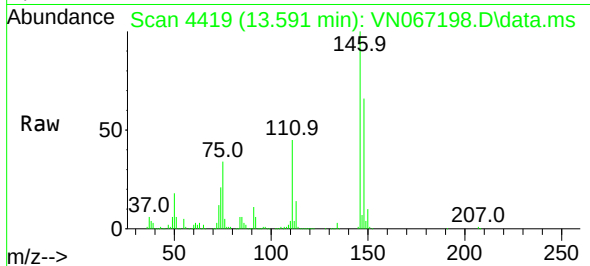
#91
1,2-Dichlorobenzene
Concen: 53.56 ug/l
RT: 13.591 min Scan# 4419
Delta R.T. -0.019 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 146 Resp: 293912
Ion Ratio Lower Upper
146 100
111 43.8 19.8 59.3
148 63.8 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

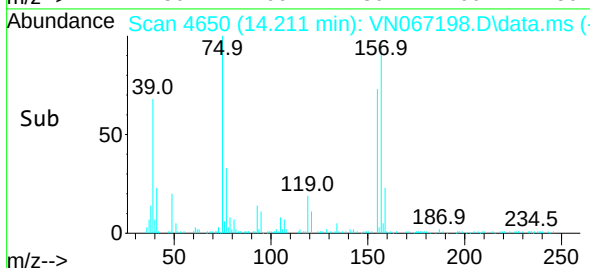
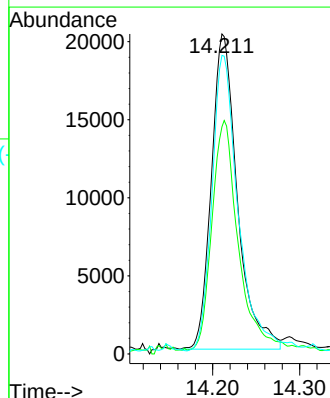
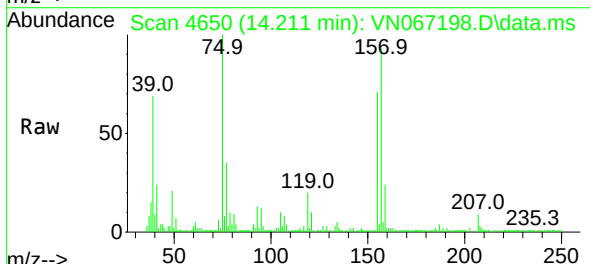
Manual Integrations
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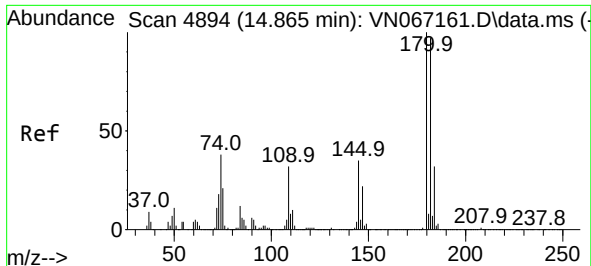
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.41 ug/l
RT: 14.211 min Scan# 4650
Delta R.T. -0.019 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion: 75 Resp: 41959
Ion Ratio Lower Upper
75 100
155 72.9 49.9 149.7
157 94.7 63.8 191.4





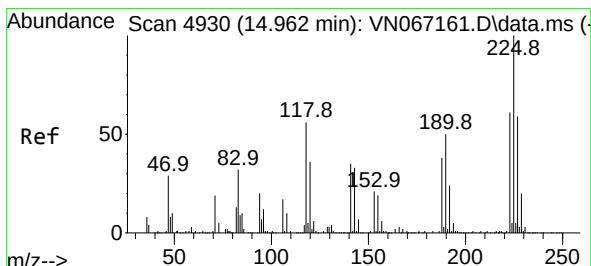
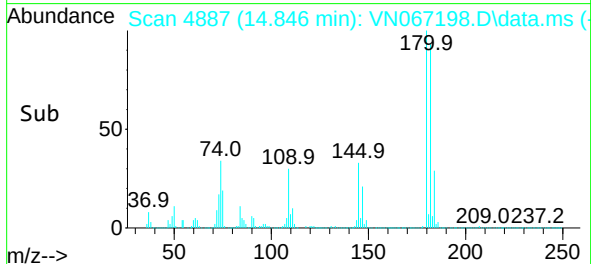
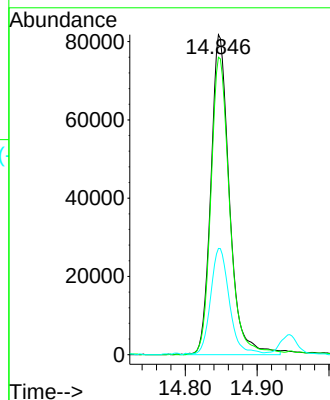
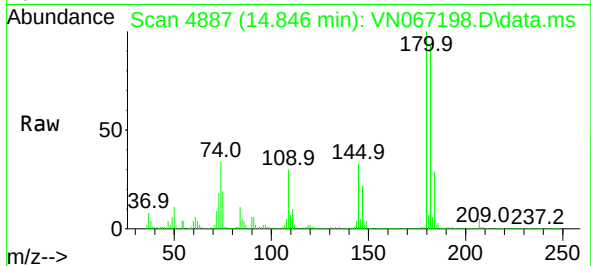
#93
1,2,4-Trichlorobenzene
Concen: 49.11 ug/l
RT: 14.846 min Scan# 4887
Delta R.T. -0.019 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:180 Resp: 146833
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.8
145 33.0 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

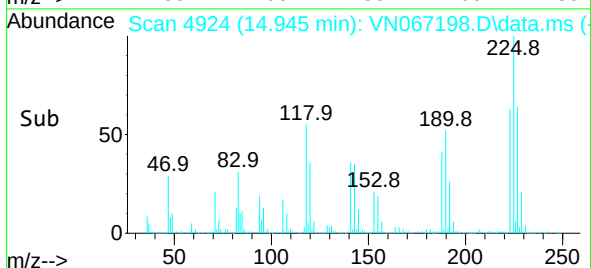
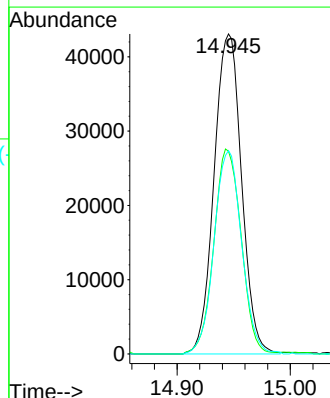
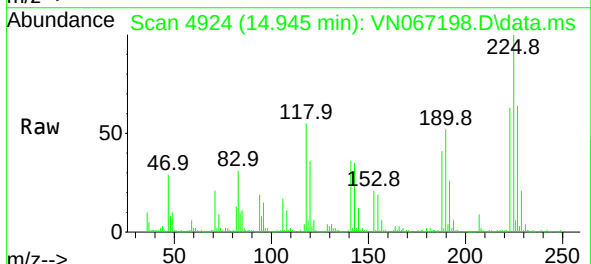
Manual Integrations
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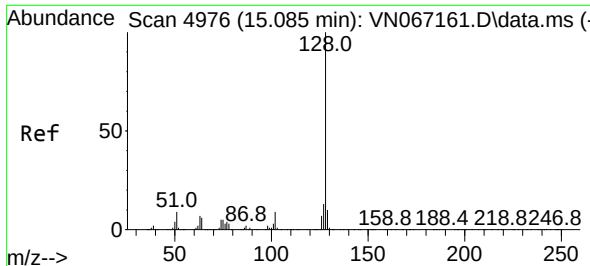
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#94
Hexachlorobutadiene
Concen: 47.82 ug/l
RT: 14.945 min Scan# 4924
Delta R.T. -0.017 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion:225 Resp: 72563
Ion Ratio Lower Upper
225 100
223 63.6 31.7 95.1
227 63.8 31.7 95.1





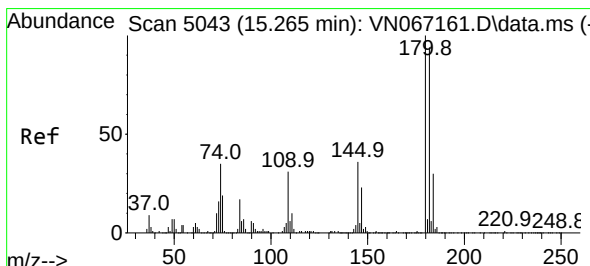
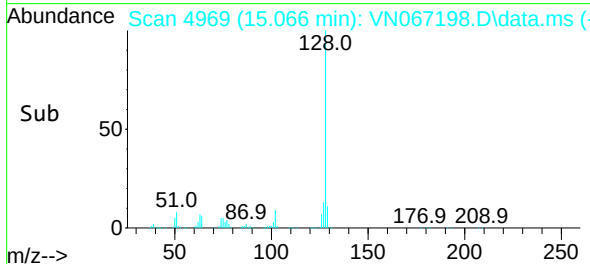
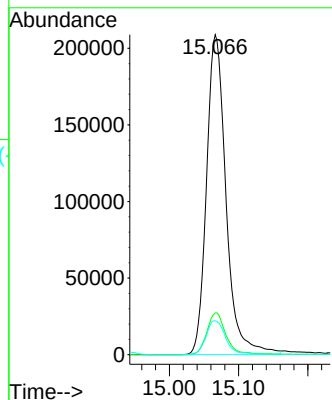
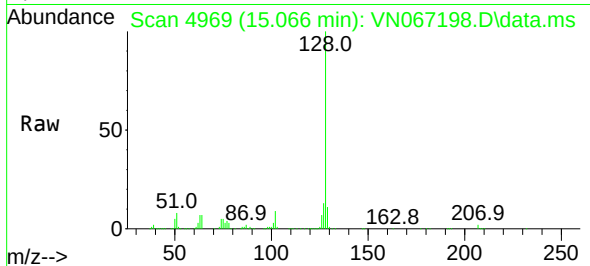
#95
Naphthalene
Concen: 46.60 ug/l
RT: 15.066 min Scan# 4969
Delta R.T. -0.019 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
6/1/2021 12:14:08 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.46 ug/l
RT: 15.243 min Scan# 5035
Delta R.T. -0.022 min
Lab File: VN067198.D
Acq: 28 May 2021 23:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	48.5	145.6
145	35.9	15.4	46.2

