

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067116.D
 Acq On : 17 May 2021 20:56
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:58:24 PM

Quant Time: May 18 04:13:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	512835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	772686	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	692833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	352098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	276834	49.97	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.94%		
35) Dibromofluoromethane	7.519	113	254602	50.18	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.36%		
50) Toluene-d8	10.035	98	942109	48.99	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.98%		
62) 4-Bromofluorobenzene	12.355	95	338666	52.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.16%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.852	85	236044	50.58	ug/l	98
3) Chloromethane	2.053	50	272467	48.12	ug/l	99
4) Vinyl Chloride	2.179	62	294265	51.94	ug/l	99
5) Bromomethane	2.520	94	196308	50.00	ug/l	95
6) Chloroethane	2.670	64	175933	52.15	ug/l	100
7) Trichlorofluoromethane	2.984	101	386263	52.71	ug/l	98
8) Diethyl Ether	3.370	74	160611	51.54	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.708	101	236270	50.43	ug/l	98
10) Methyl Iodide	3.901	142	413172	53.51	ug/l	99
11) Tert butyl alcohol	4.719	59	240855	260.80	ug/l #	82
12) 1,1-Dichloroethene	3.689	96	235751	48.89	ug/l	98
13) Acrolein	3.561	56	78416	276.58	ug/l	96
14) Allyl chloride	4.261	41	375269	50.49	ug/l	99
15) Acrylonitrile	4.907	53	548082	265.53	ug/l	98
16) Acetone	3.767	43	461262	267.88	ug/l	100
17) Carbon Disulfide	4.000	76	619283	47.93	ug/l	99
18) Methyl Acetate	4.263	43	281407	54.96	ug/l	99
19) Methyl tert-butyl Ether	4.969	73	753933	51.68	ug/l	99
20) Methylene Chloride	4.483	84	273493	48.54	ug/l	99
21) trans-1,2-Dichloroethene	4.963	96	254446	49.40	ug/l	99
22) Diisopropyl ether	5.875	45	710346	51.74	ug/l	97
23) Vinyl Acetate	5.813	43	3233930	269.88	ug/l	100
24) 1,1-Dichloroethane	5.768	63	472858	50.91	ug/l	99
25) 2-Butanone	6.755	43	745861	277.78	ug/l	99
26) 2,2-Dichloropropane	6.739	77	365341	42.77	ug/l	99
27) cis-1,2-Dichloroethene	6.749	96	310574	50.49	ug/l	97
28) Bromochloromethane	7.120	49	198954	51.62	ug/l	97
29) Tetrahydrofuran	7.133	42	460751	276.34	ug/l	98
30) Chloroform	7.299	83	489107	51.42	ug/l	99
31) Cyclohexane	7.584	56	360133	47.18	ug/l	99
32) 1,1,1-Trichloroethane	7.500	97	432914	50.55	ug/l	99
36) 1,1-Dichloropropene	7.723	75	357311	50.69	ug/l	100
37) Ethyl Acetate	6.851	43	327294	52.58	ug/l	99
38) Carbon Tetrachloride	7.707	117	391341	52.15	ug/l	100
39) Methylcyclohexane	9.021	83	402164	48.73	ug/l	99
40) Benzene	7.975	78	1101420	51.44	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.095	41	147507	58.70	ug/l	94
42) 1,2-Dichloroethane	8.058	62	362563	52.66	ug/l	99
43) Isopropyl Acetate	8.098	43	558781	54.08	ug/l	99
44) Trichloroethene	8.777	130	316736	52.04	ug/l	99
45) 1,2-Dichloropropane	9.059	63	285587	51.02	ug/l	98
46) Dibromomethane	9.150	93	195740	52.40	ug/l	99
47) Bromodichloromethane	9.346	83	401144	51.81	ug/l	98
48) Methyl methacrylate	9.142	41	247642	49.88	ug/l	99
49) 1,4-Dioxane	9.144	88	82485	1121.84	ug/l	97
51) 4-Methyl-2-Pentanone	9.928	43	1610019	259.01	ug/l	99
52) Toluene	10.102	92	720883	52.13	ug/l	99
53) t-1,3-Dichloropropene	10.330	75	435184	52.72	ug/l	99
54) cis-1,3-Dichloropropene	9.785	75	474936	51.20	ug/l	98
55) 1,1,2-Trichloroethane	10.510	97	286503	52.15	ug/l	99
56) Ethyl methacrylate	10.378	69	420796	49.79	ug/l	99
57) 1,3-Dichloropropane	10.654	76	469050	53.40	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	398167	315.00	ug/l	100
59) 2-Hexanone	10.700	43	1058245	262.78	ug/l	100
60) Dibromochloromethane	10.850	129	351280	54.29	ug/l	100
61) 1,2-Dibromoethane	10.955	107	302076	53.60	ug/l	100
64) Tetrachloroethene	10.579	164	277572	45.65	ug/l	98
65) Chlorobenzene	11.384	112	802041	51.91	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.459	131	315617	51.53	ug/l	100
67) Ethyl Benzene	11.462	91	1347310	51.77	ug/l	99
68) m/p-Xylenes	11.574	106	1074845	106.89	ug/l	100
69) o-Xylene	11.899	106	538413	53.19	ug/l	99
70) Styrene	11.918	104	868710	55.13	ug/l	99
71) Bromoform	12.081	173	270551	50.94	ug/l #	99
73) Isopropylbenzene	12.202	105	1380580	46.95	ug/l	99
74) N-amyl acetate	12.030	43	316565	64.65	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.457	83	428735	48.11	ug/l	97
76) 1,2,3-Trichloropropane	12.505	75	360318m	48.49	ug/l	
77) Bromobenzene	12.478	156	366382	50.09	ug/l	99
78) n-propylbenzene	12.545	91	1474566	49.56	ug/l	99
79) 2-Chlorotoluene	12.628	91	904255	45.93	ug/l	99
80) 1,3,5-Trimethylbenzene	12.687	105	1160655	47.30	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.256	75	118670	49.15	ug/l	94
82) 4-Chlorotoluene	12.728	91	889703	47.31	ug/l	99
83) tert-Butylbenzene	12.947	119	1037092	44.77	ug/l	99
84) 1,2,4-Trimethylbenzene	12.993	105	1102824	48.75	ug/l	99
85) sec-Butylbenzene	13.124	105	1360152	49.16	ug/l	100
86) p-Isopropyltoluene	13.242	119	1190528	49.58	ug/l	99
87) 1,3-Dichlorobenzene	13.237	146	624763	52.60	ug/l	99
88) 1,4-Dichlorobenzene	13.318	146	622191	50.30	ug/l	99
89) n-Butylbenzene	13.570	91	873516	47.97	ug/l	99
90) Hexachloroethane	13.827	117	216543	49.27	ug/l	97
91) 1,2-Dichlorobenzene	13.607	146	613452	49.81	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.227	75	68417	52.05	ug/l	97
93) 1,2,4-Trichlorobenzene	14.865	180	334416	53.55	ug/l	98
94) Hexachlorobutadiene	14.964	225	206555	48.03	ug/l	99
95) Naphthalene	15.085	128	753547	50.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.265	180	318065	55.22	ug/l	99

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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

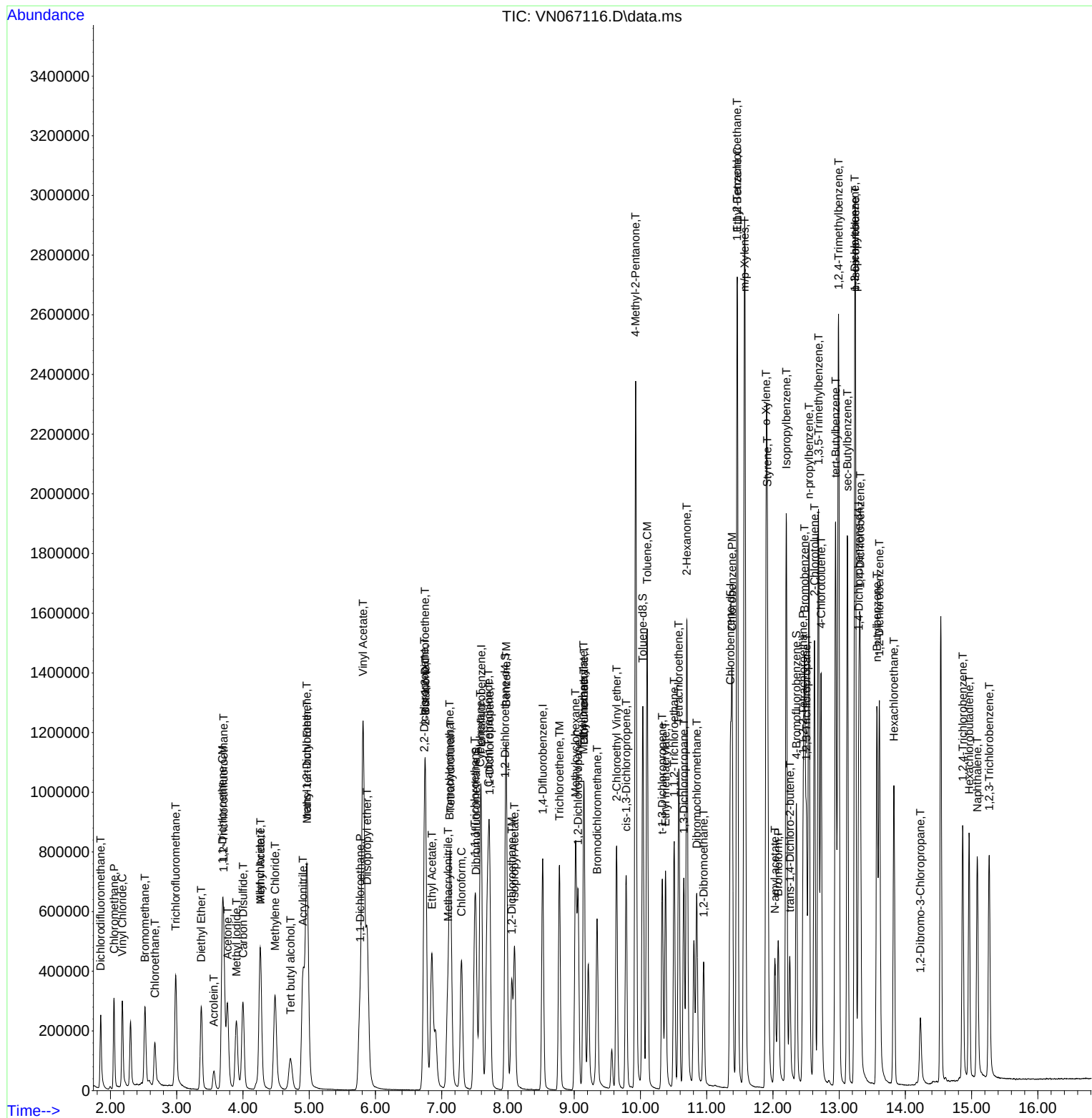
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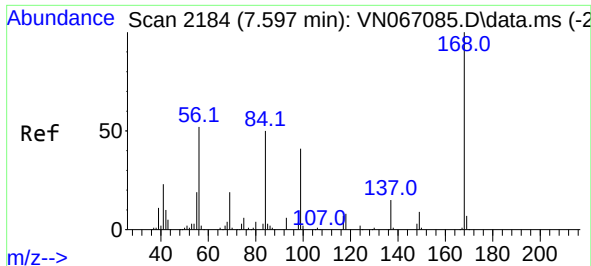
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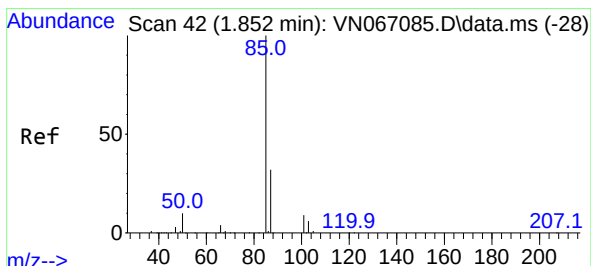
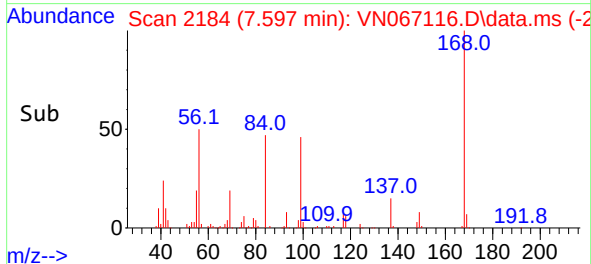
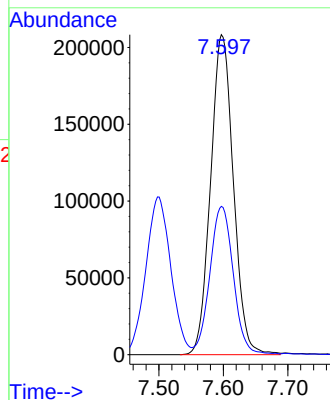
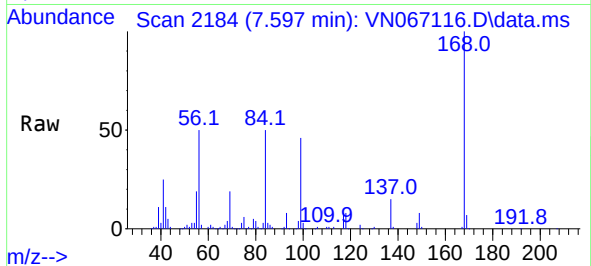
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067116.D
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Tgt Ion: 168 Resp: 512835
Ion Ratio Lower Upper
168 100
99 46.1 38.5 57.7

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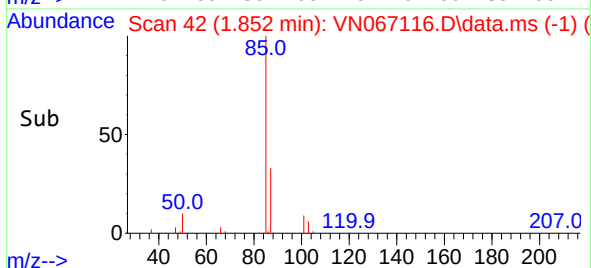
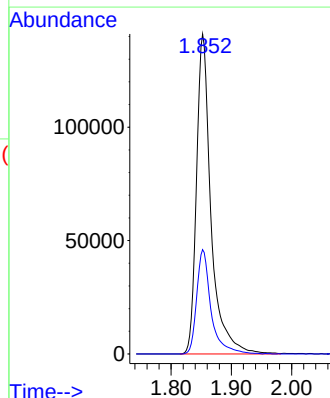
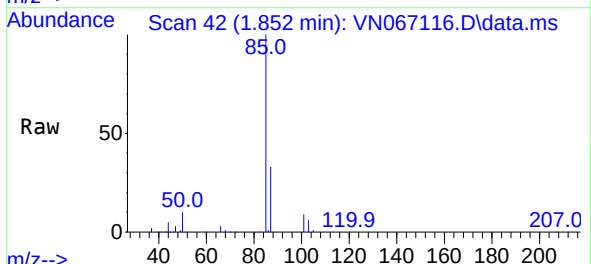
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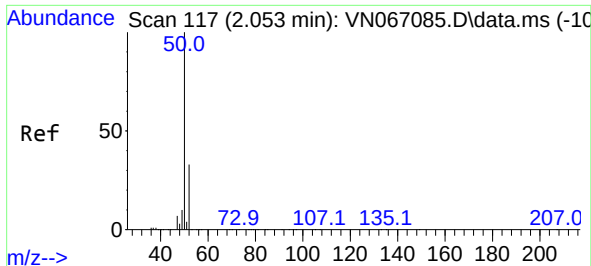
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#2
Dichlorodifluoromethane
Concen: 50.58 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

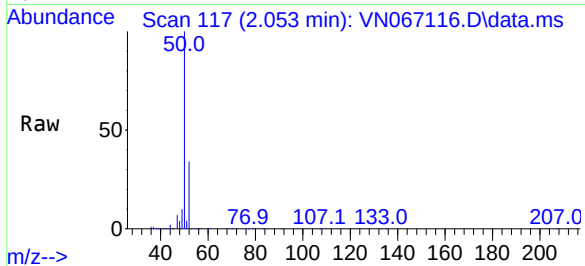
Tgt Ion: 85 Resp: 236044
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





#3
Chloromethane
Concen: 48.12 ug/l
RT: 2.053 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067116.D
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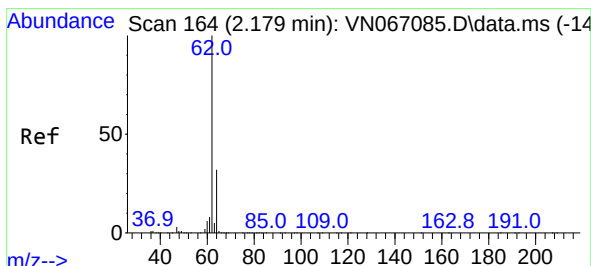
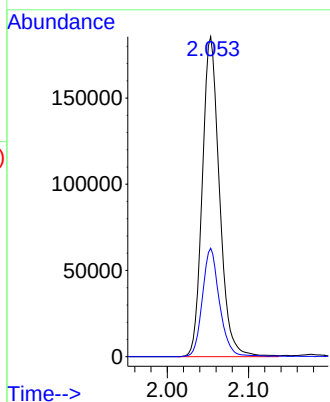
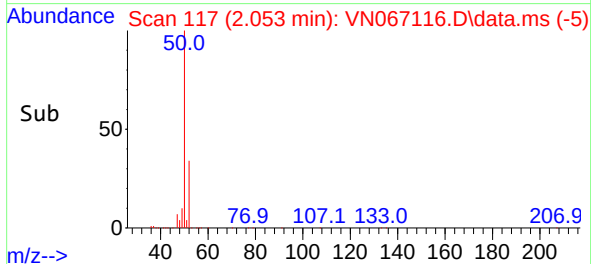
Instrument :
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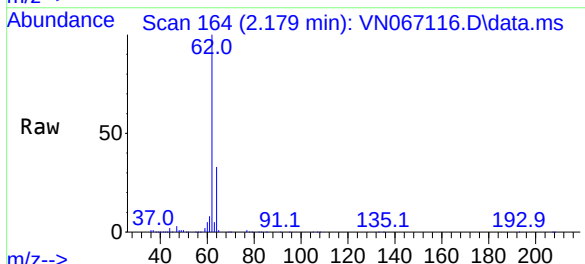
Tgt Ion: 50 Resp: 272467
Ion Ratio Lower Upper
50 100
52 33.9 26.5 39.7

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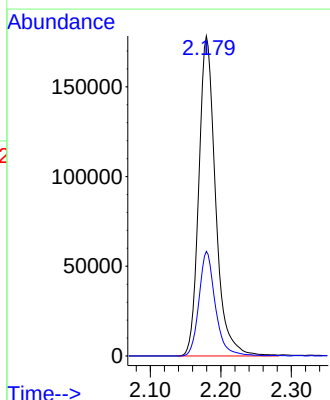
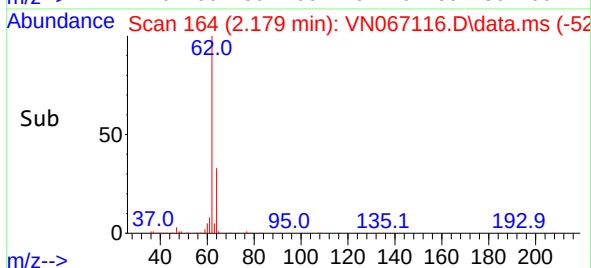
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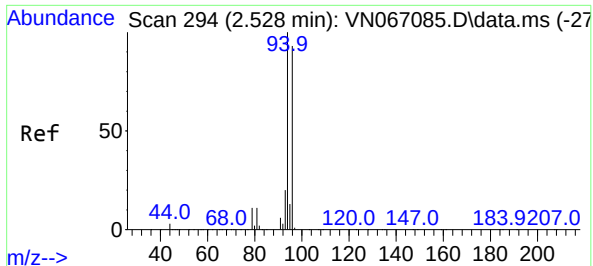


#4
Vinyl Chloride
Concen: 51.94 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



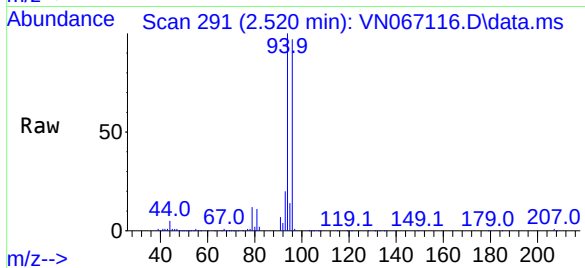
Tgt Ion: 62 Resp: 294265
Ion Ratio Lower Upper
62 100
64 32.7 25.9 38.9





#5
Bromomethane
Concen: 50.00 ug/l
RT: 2.520 min Scan# 291
Delta R.T. -0.008 min
Lab File: VN067116.D
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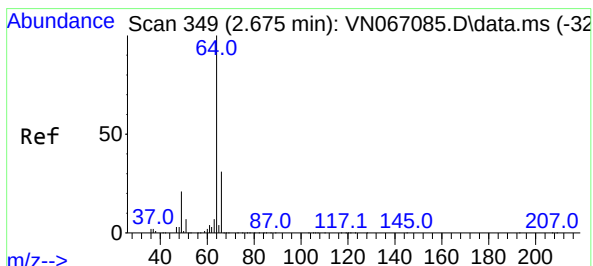
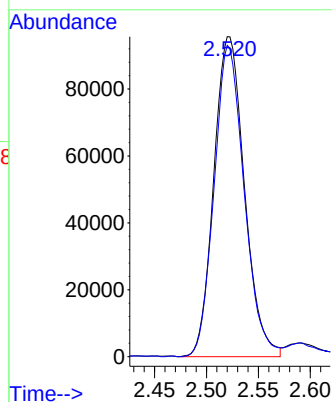
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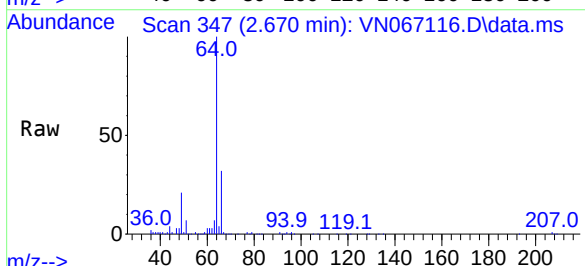
Tgt Ion: 94 Resp: 196308
Ion Ratio Lower Upper
94 100
96 97.3 74.4 111.6

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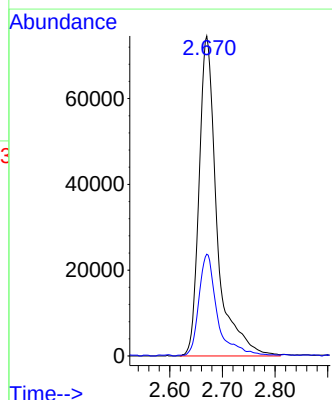
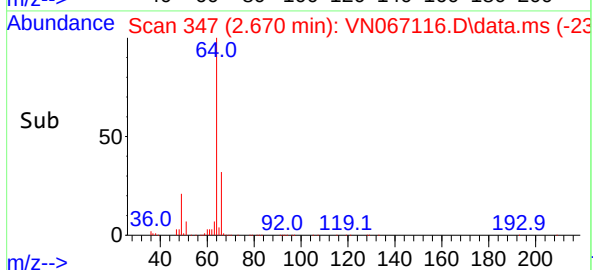
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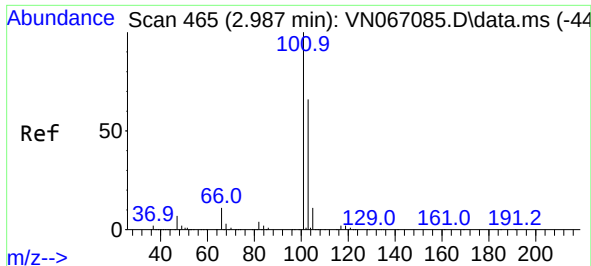


#6
Chloroethane
Concen: 52.15 ug/l
RT: 2.670 min Scan# 347
Delta R.T. -0.005 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



Tgt Ion: 64 Resp: 175933
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.6





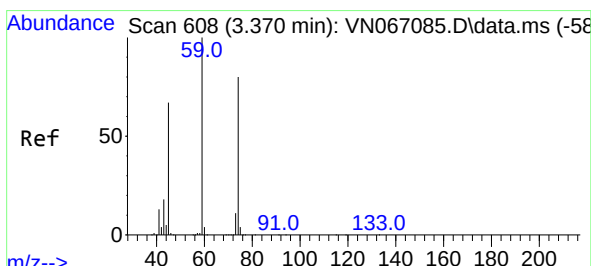
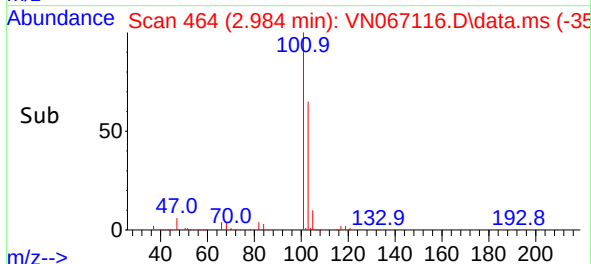
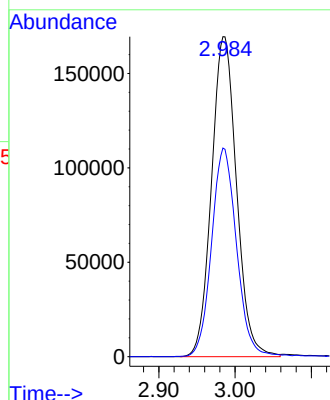
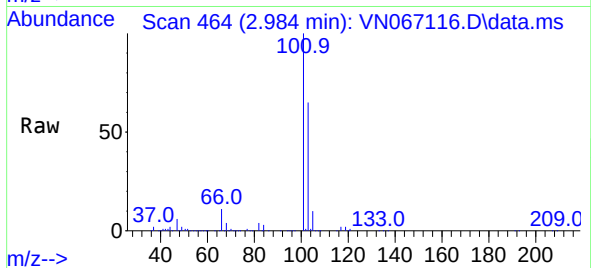
#7
Trichlorofluoromethane
Concen: 52.71 ug/l
RT: 2.984 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:101 Resp: 386263
Ion Ratio Lower Upper
101 100
103 65.1 53.2 79.8

Instrument :
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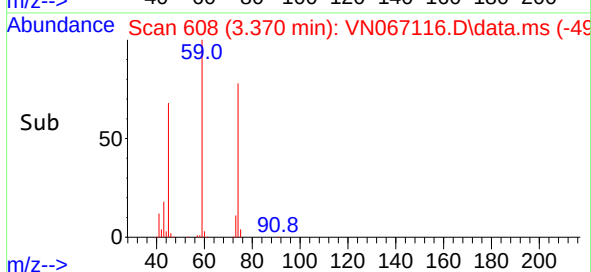
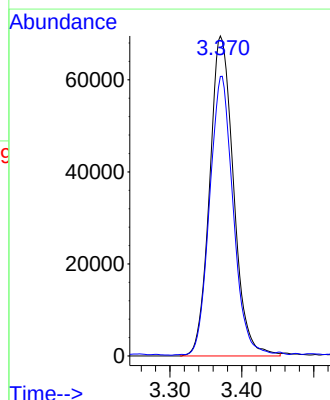
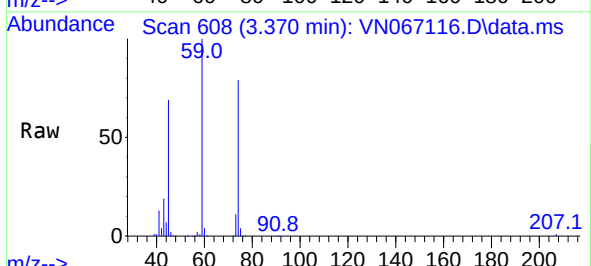
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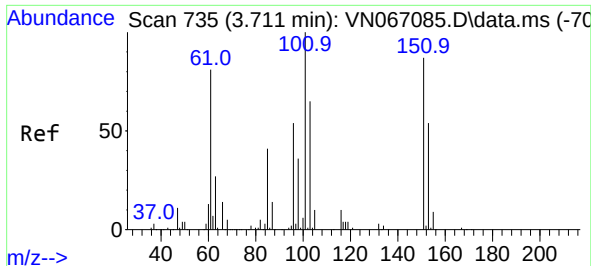
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#8
Diethyl Ether
Concen: 51.54 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067116.D
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Tgt Ion: 74 Resp: 160611
Ion Ratio Lower Upper
74 100
45 84.9 42.7 128.1





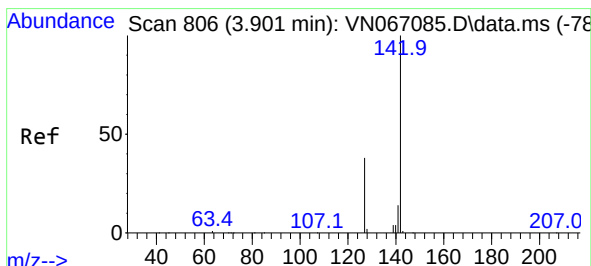
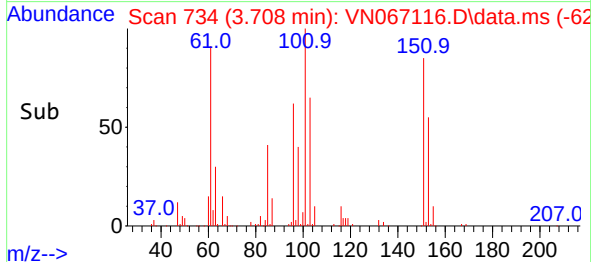
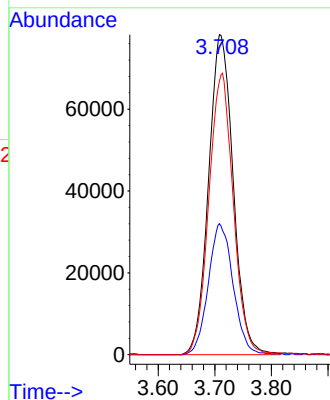
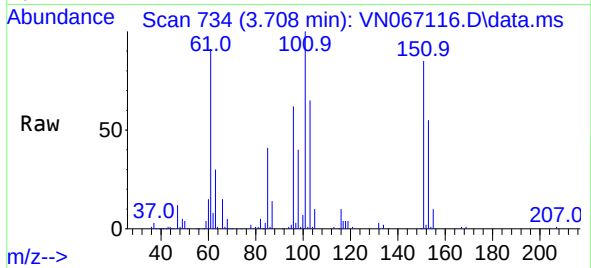
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.43 ug/l
RT: 3.708 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:101 Resp: 236270
Ion Ratio Lower Upper
101 100
85 41.3 32.6 49.0
151 87.2 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

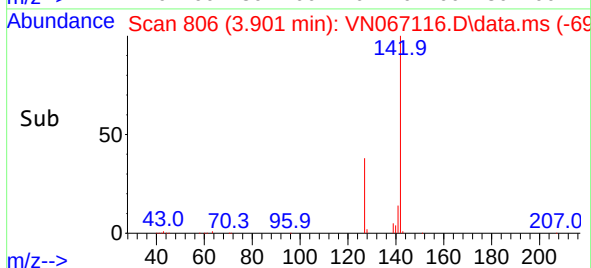
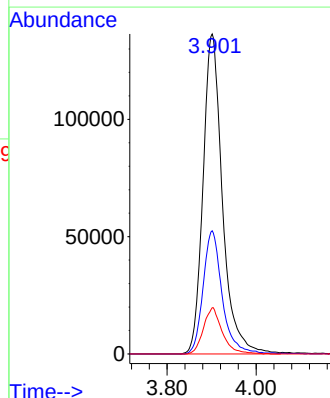
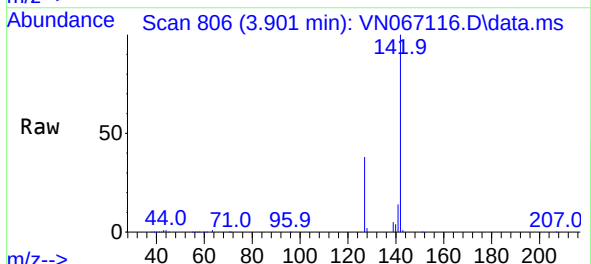
Manual Integrations
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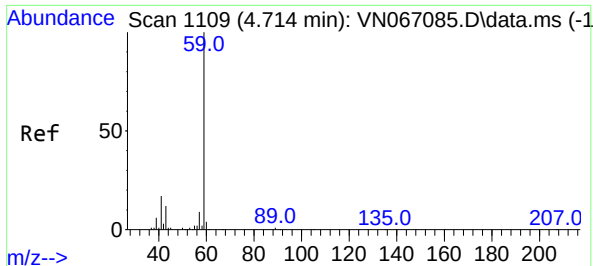
MMDadoda
5/19/2021 3:58:24 PM



#10
Methyl Iodide
Concen: 53.51 ug/l
RT: 3.901 min Scan# 806
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

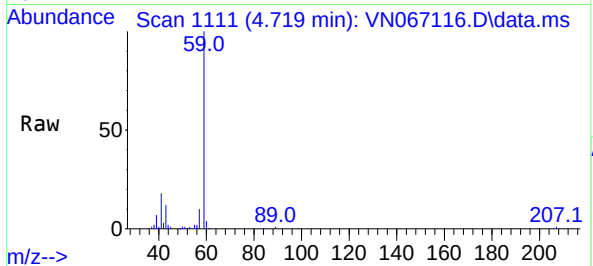
Tgt Ion:142 Resp: 413172
Ion Ratio Lower Upper
142 100
127 37.9 29.9 44.9
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 260.80 ug/l
RT: 4.719 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

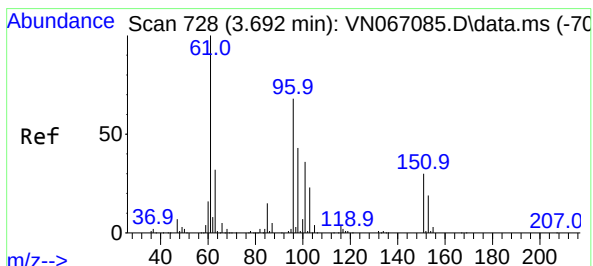
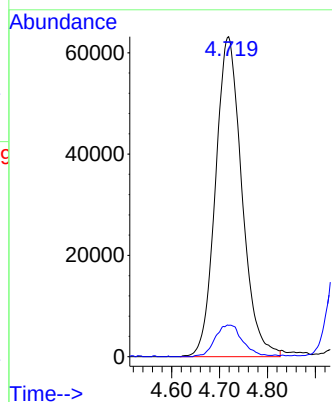
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



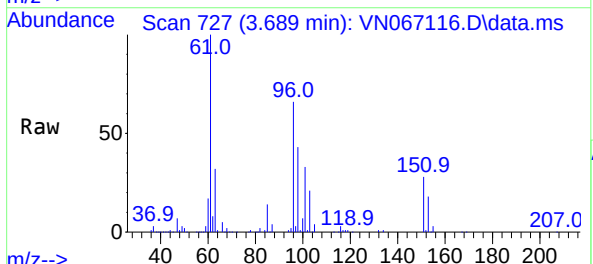
Tgt Ion: 59 Resp: 240855
Ion Ratio Lower Upper
59 100
57 10.4 3.5 5.3#

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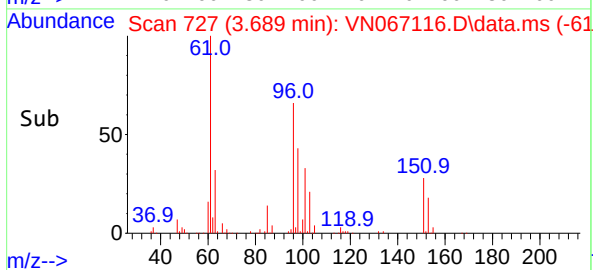
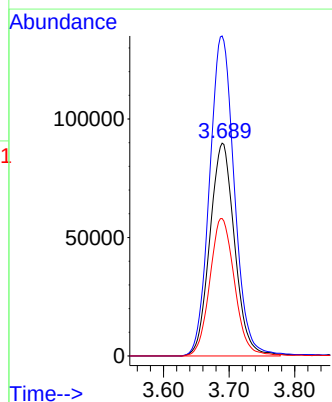
MMDadoda
5/19/2021 3:58:24 PM

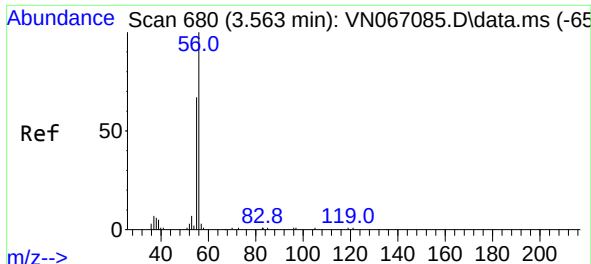


#12
1,1-Dichloroethene
Concen: 48.89 ug/l
RT: 3.689 min Scan# 727
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



Tgt Ion: 96 Resp: 235751
Ion Ratio Lower Upper
96 100
61 150.4 118.1 177.1
98 64.6 51.1 76.7





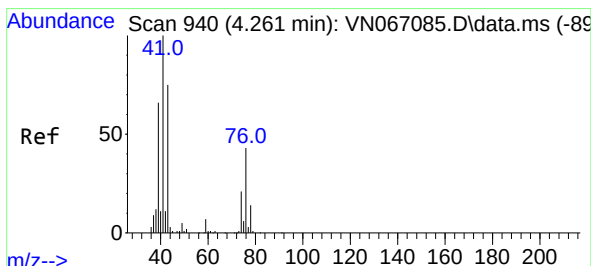
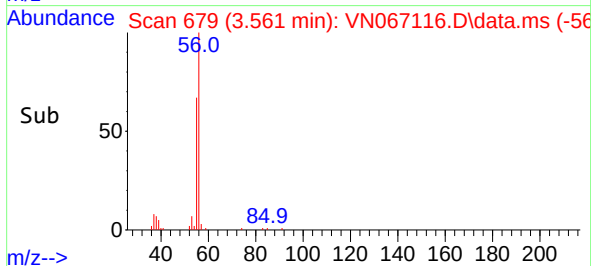
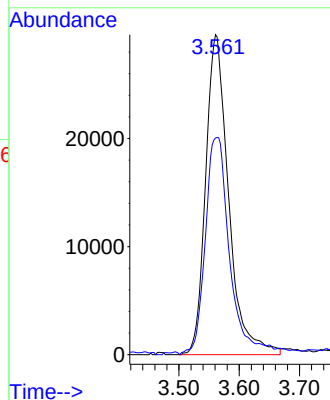
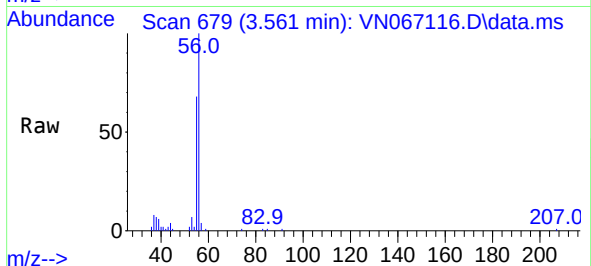
#13
Acrolein
Concen: 276.58 ug/l
RT: 3.561 min Scan# 679
Delta R.T. -0.002 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 56 Resp: 78416
Ion Ratio Lower Upper
56 100
55 70.6 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

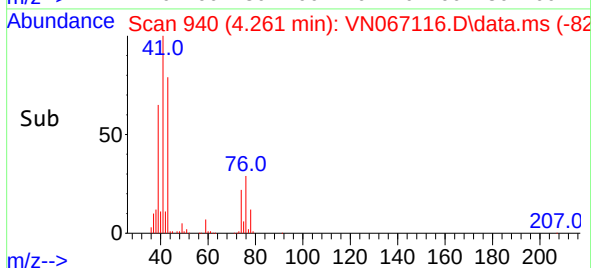
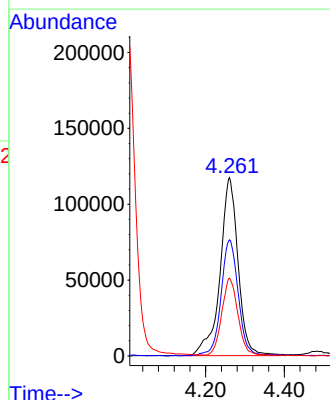
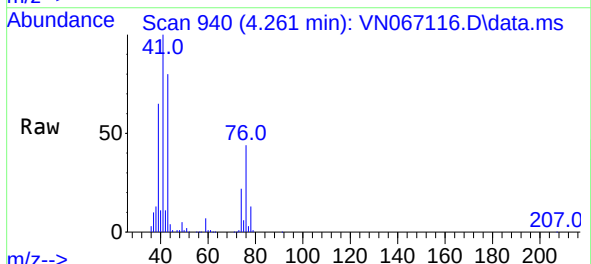
Manual Integrations
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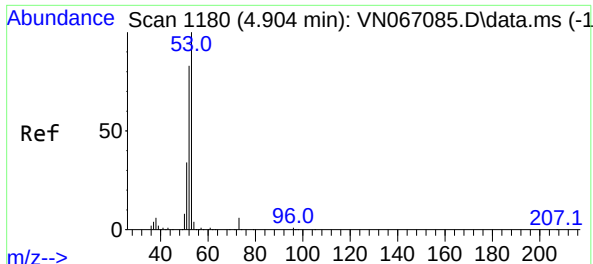
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#14
Allyl chloride
Concen: 50.49 ug/l
RT: 4.261 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

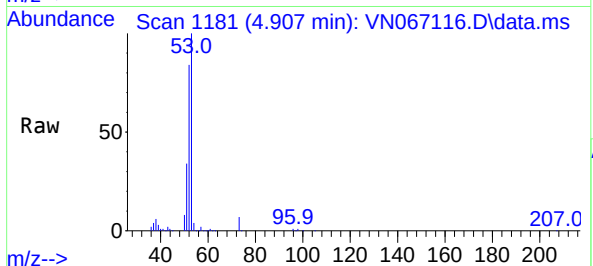
Tgt Ion: 41 Resp: 375269
Ion Ratio Lower Upper
41 100
39 61.4 48.7 73.1
76 37.9 31.4 47.2





#15
Acrylonitrile
Concen: 265.53 ug/l
RT: 4.907 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

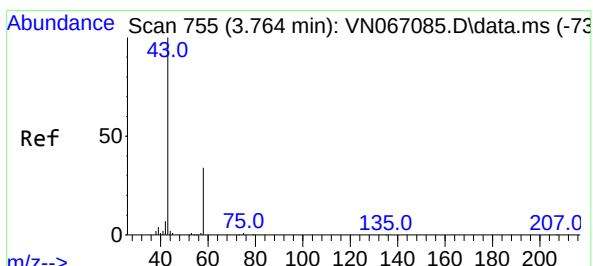
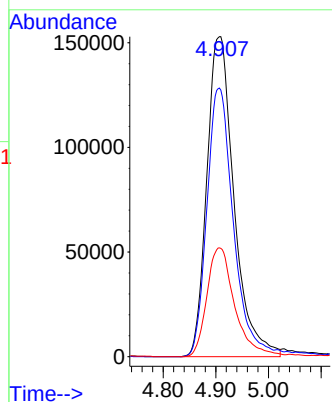
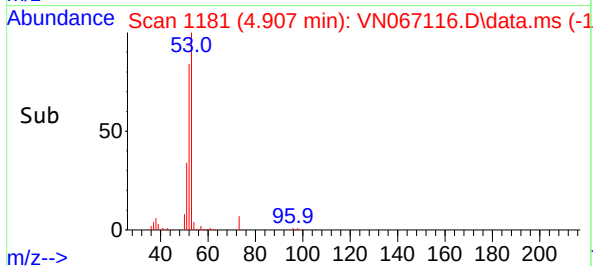
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



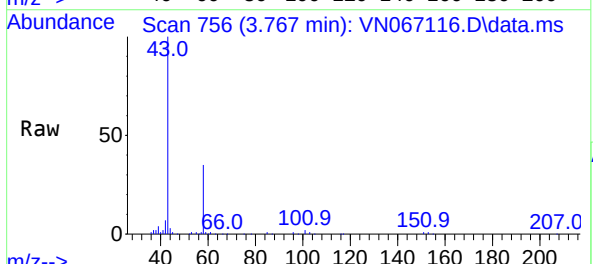
Tgt Ion: 53 Resp: 548082
Ion Ratio Lower Upper
53 100
52 81.7 66.6 100.0
51 35.0 28.6 42.8

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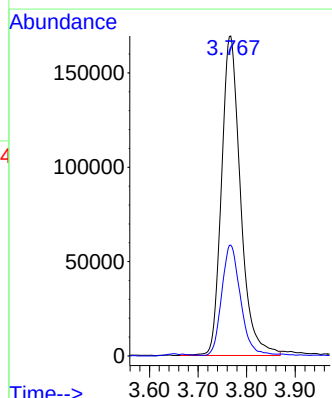
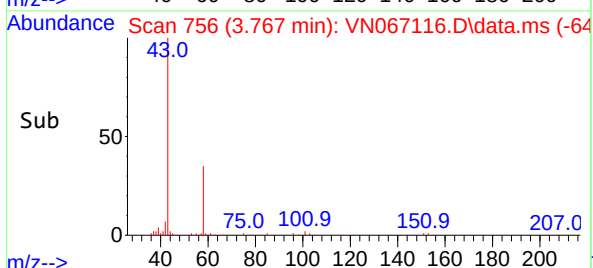
MMDadoda
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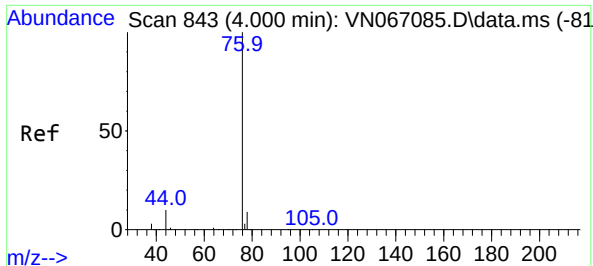


#16
Acetone
Concen: 267.88 ug/l
RT: 3.767 min Scan# 756
Delta R.T. 0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



Tgt Ion: 43 Resp: 461262
Ion Ratio Lower Upper
43 100
58 34.2 27.2 40.8





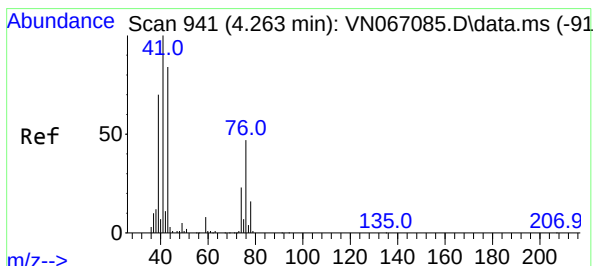
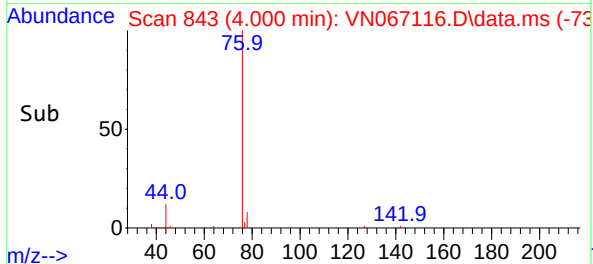
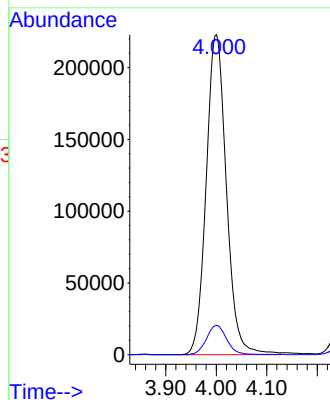
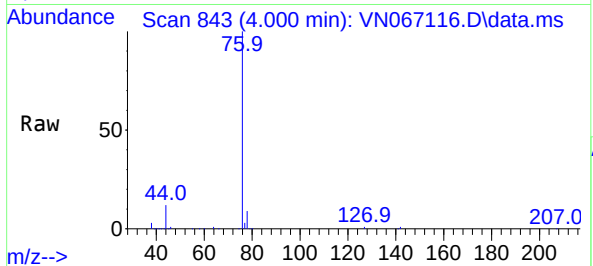
#17
Carbon Disulfide
Concen: 47.93 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 76 Resp: 619283
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

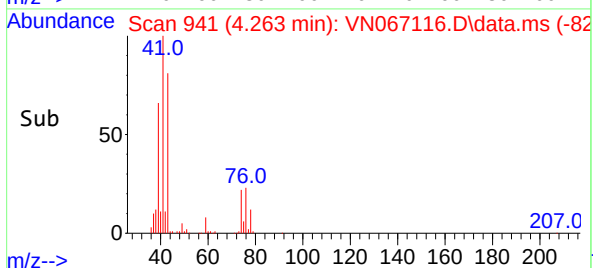
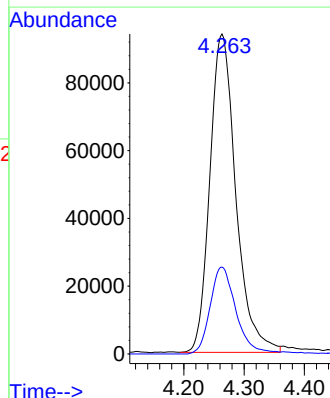
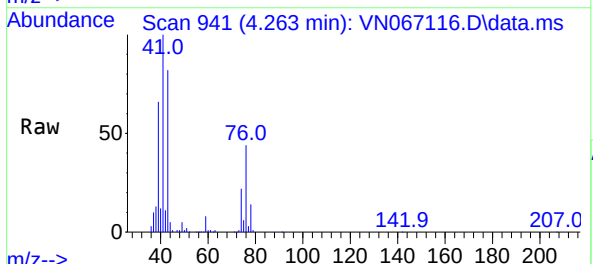
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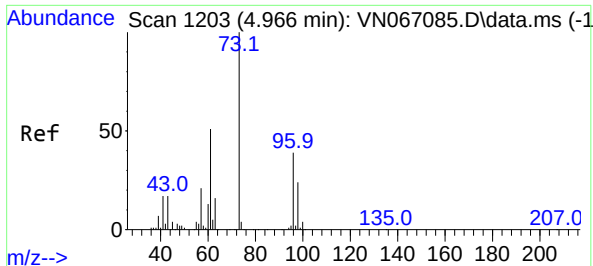
MMDadoda
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#18
Methyl Acetate
Concen: 54.96 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 43 Resp: 281407
Ion Ratio Lower Upper
43 100
74 27.1 21.4 32.2





#19

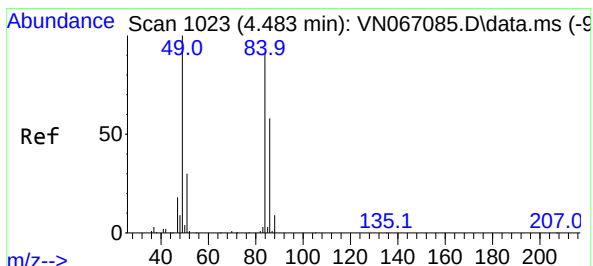
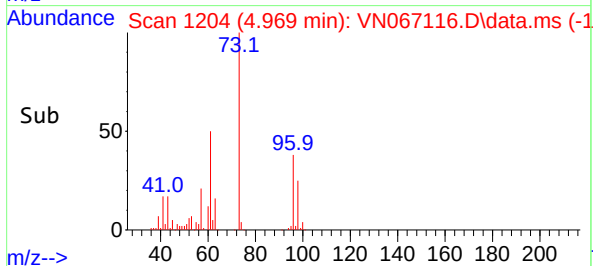
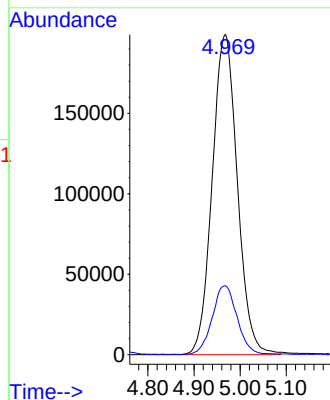
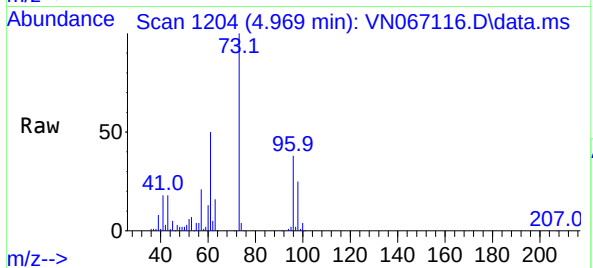
Methyl tert-butyl Ether
Concen: 51.68 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 73 Resp: 753933
Ion Ratio Lower Upper
73 100
57 21.4 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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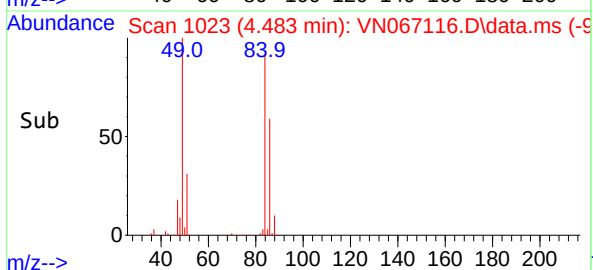
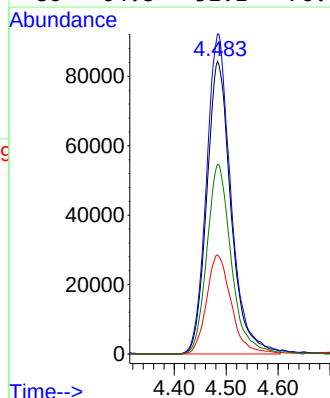
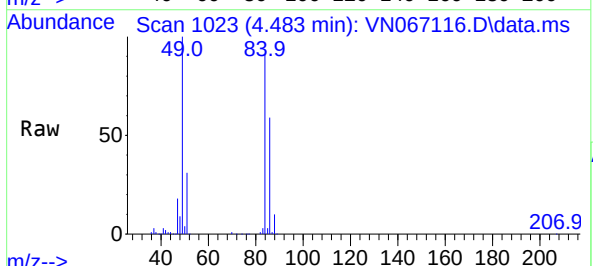
MMDadoda
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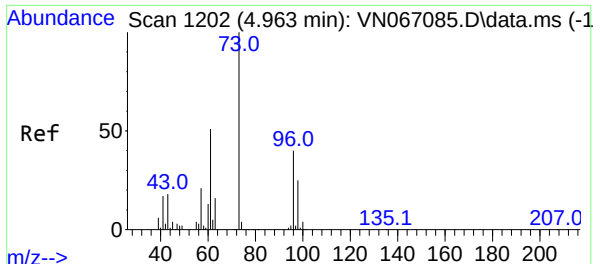


#20

Methylene Chloride
Concen: 48.54 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

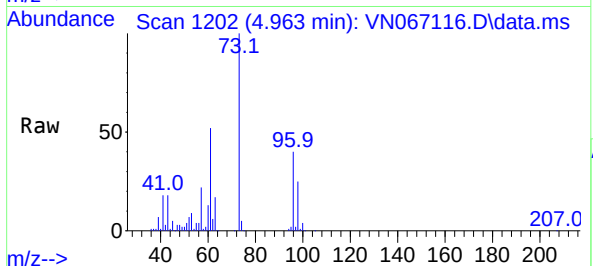
Tgt Ion: 84 Resp: 273493
Ion Ratio Lower Upper
84 100
49 109.3 88.3 132.5
51 33.8 26.7 40.1
86 64.8 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 49.40 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

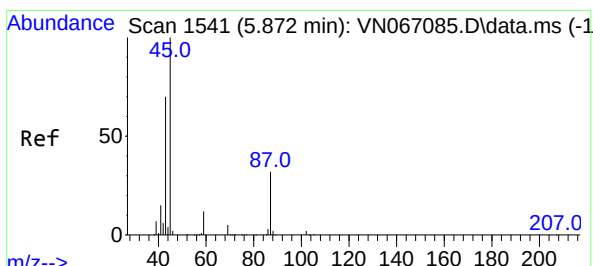
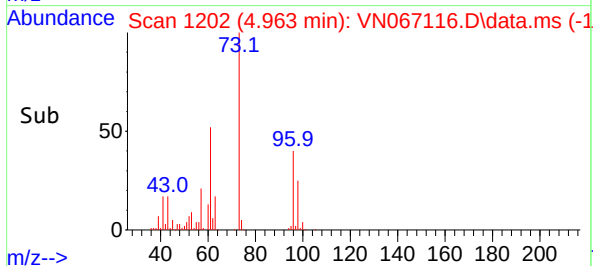
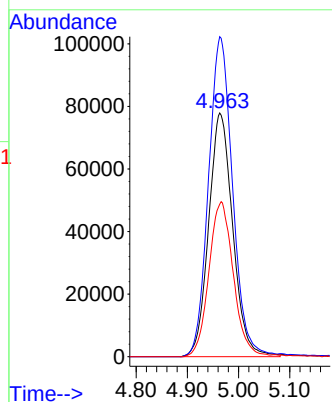
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



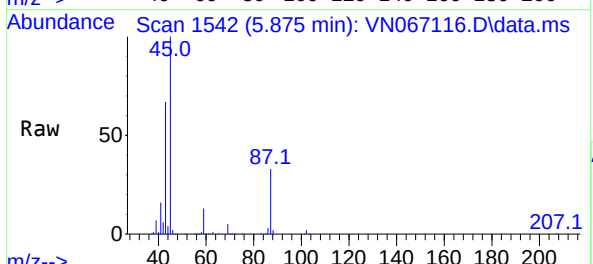
Tgt Ion: 96 Resp: 254446
Ion Ratio Lower Upper
96 100
61 131.4 103.8 155.6
98 62.6 49.8 74.8

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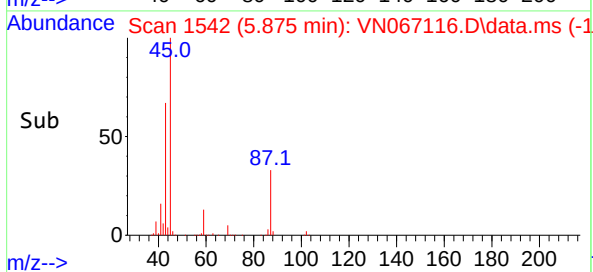
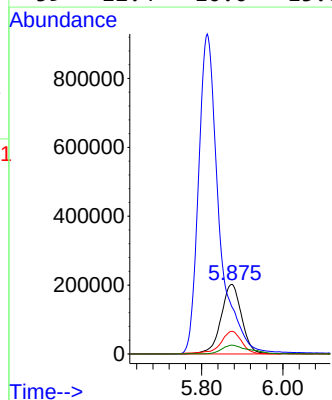
MMDadoda
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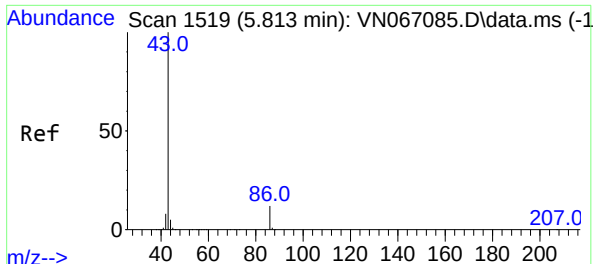


#22
Diisopropyl ether
Concen: 51.74 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

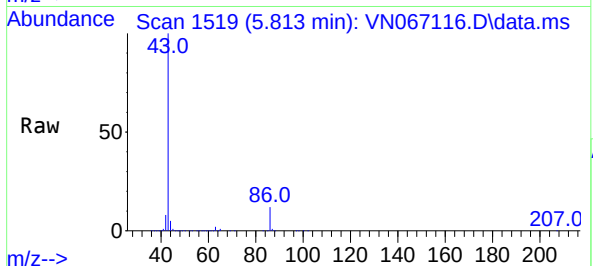


Tgt Ion: 45 Resp: 710346
Ion Ratio Lower Upper
45 100
43 66.6 55.6 83.4
87 32.4 26.5 39.7
59 12.4 10.0 15.0

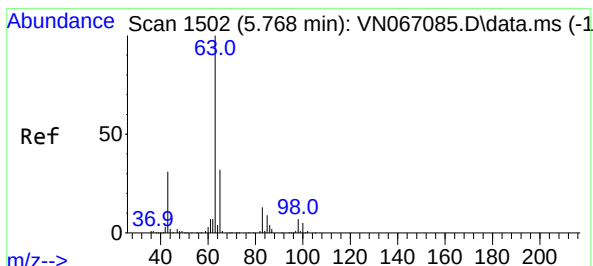
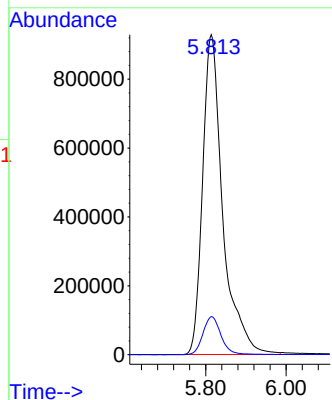
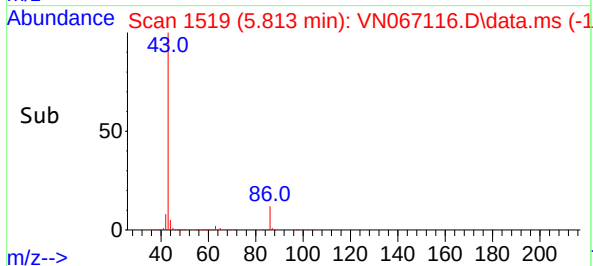




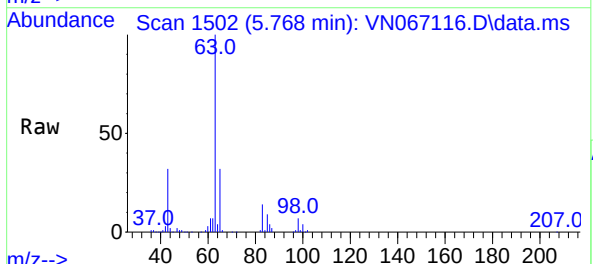
#23
Vinyl Acetate
Concen: 269.88 ug/l
RT: 5.813 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



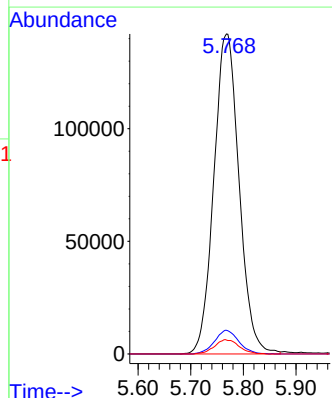
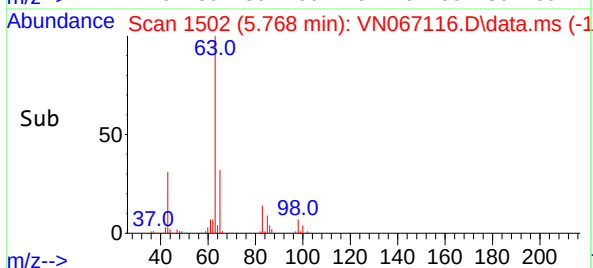
Tgt Ion: 43 Resp: 3233930
Ion Ratio Lower Upper
43 100
86 11.9 9.5 14.3



#24
1,1-Dichloroethane
Concen: 50.91 ug/l
RT: 5.768 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



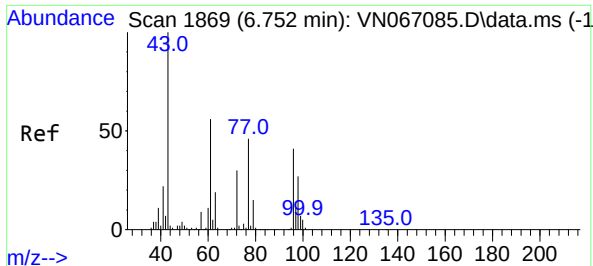
Tgt Ion: 63 Resp: 472858
Ion Ratio Lower Upper
63 100
98 7.4 3.6 10.8
100 4.3 2.3 6.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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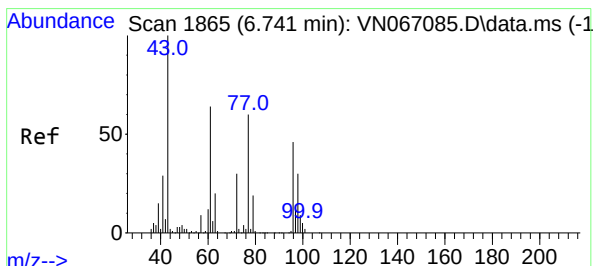
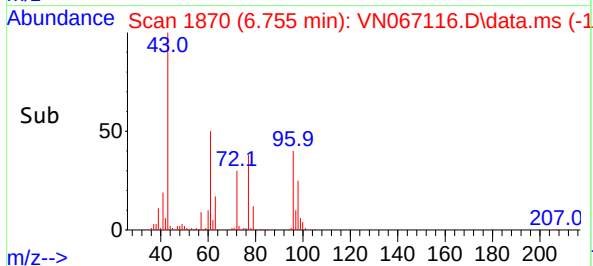
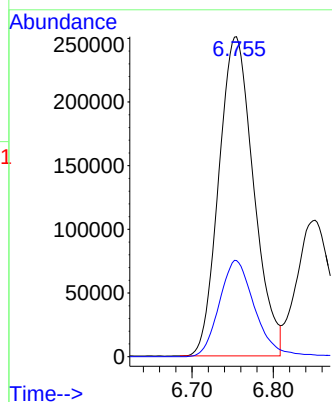
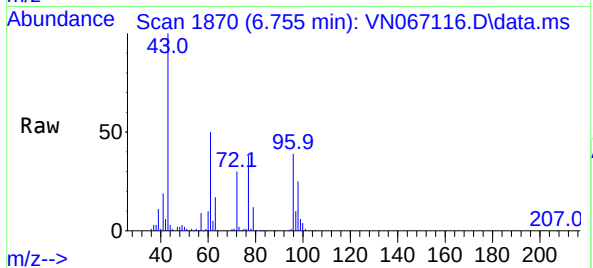
#25
2-Butanone
Concen: 277.78 ug/l
RT: 6.755 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 43 Resp: 745861
Ion Ratio Lower Upper
43 100
72 30.1 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

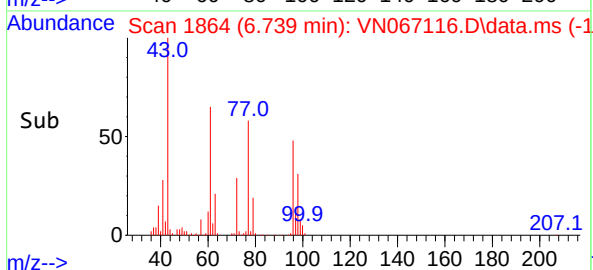
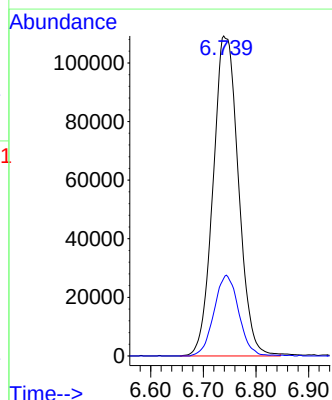
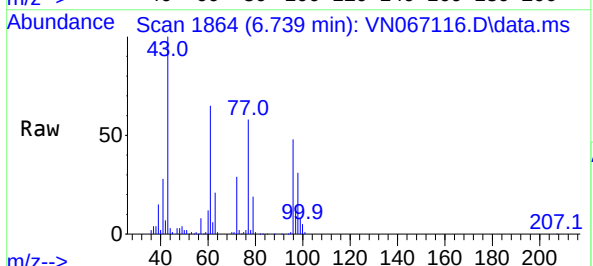
Manual Integrations
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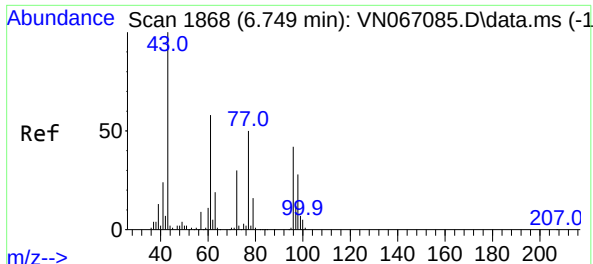
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#26
2,2-Dichloropropane
Concen: 42.77 ug/l
RT: 6.739 min Scan# 1864
Delta R.T. -0.002 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

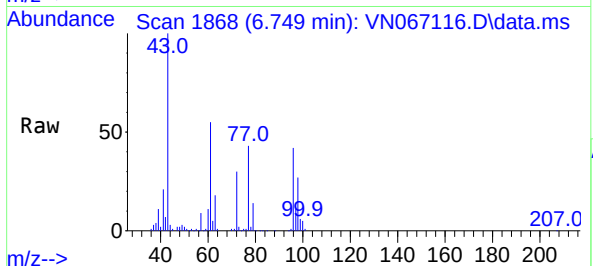
Tgt Ion: 77 Resp: 365341
Ion Ratio Lower Upper
77 100
97 24.5 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 50.49 ug/l
 RT: 6.749 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN067116.D
 Acq: 17 May 2021 20:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

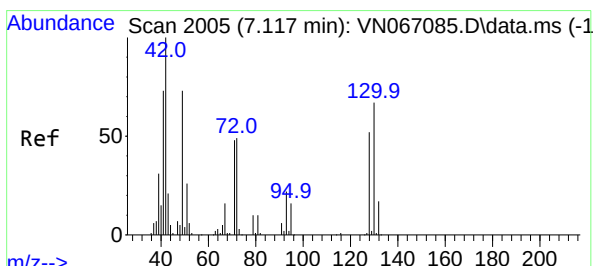
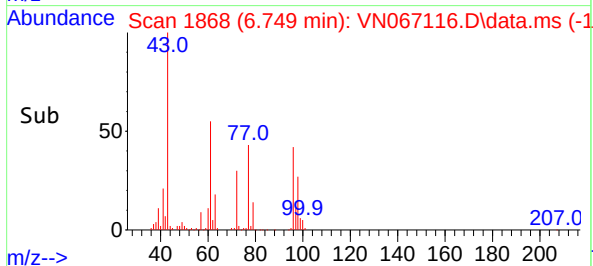
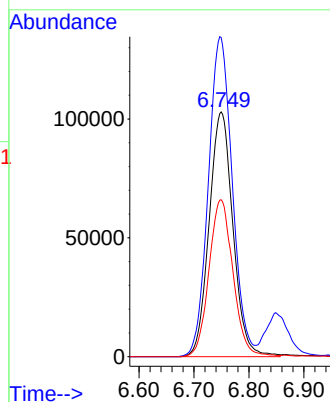


Tgt Ion: 96 Resp: 310574

Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	272.4
98	64.6	0.0	130.4

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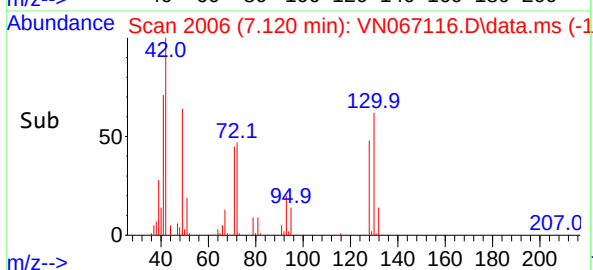
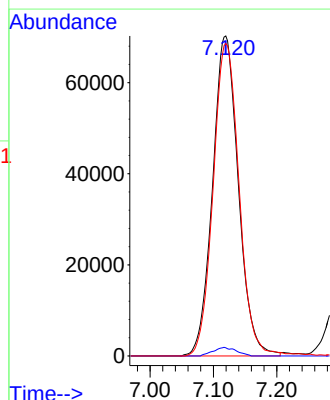
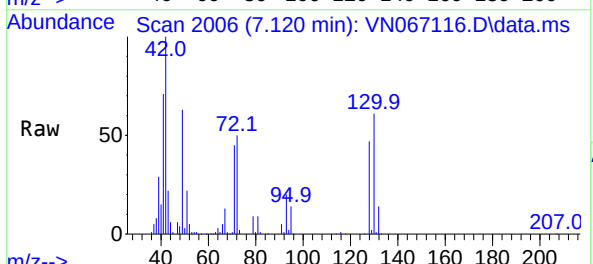
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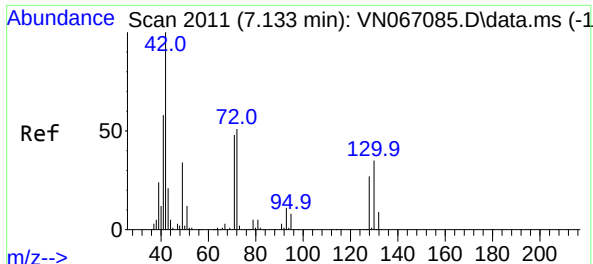


#28
 Bromochloromethane
 Concen: 51.62 ug/l
 RT: 7.120 min Scan# 2006
 Delta R.T. 0.003 min
 Lab File: VN067116.D
 Acq: 17 May 2021 20:56

Tgt Ion: 49 Resp: 198954

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.8
130	98.2	76.4	114.6





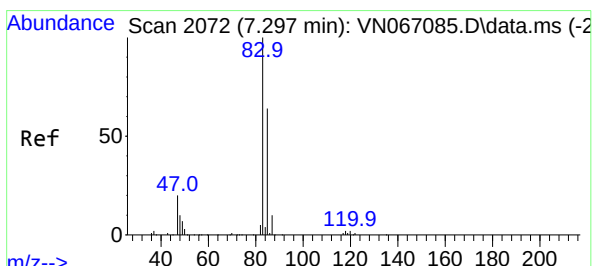
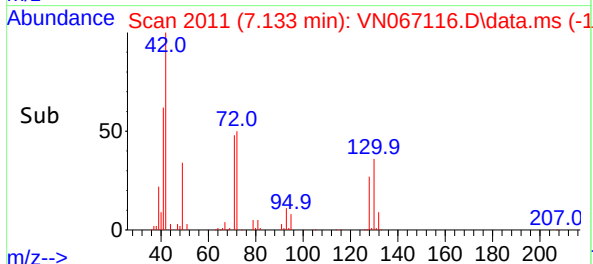
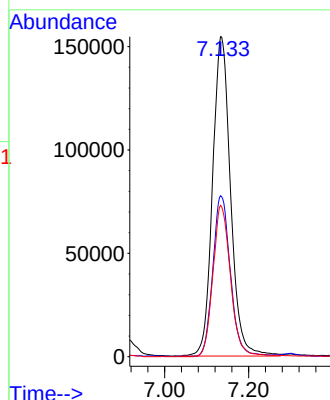
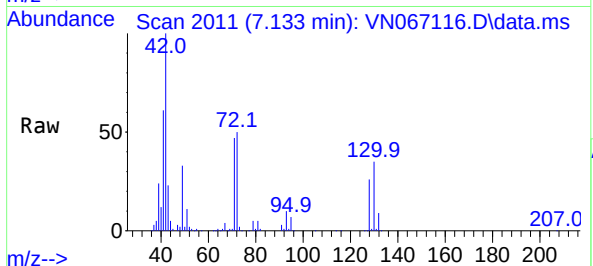
#29
Tetrahydrofuran
Concen: 276.34 ug/l
RT: 7.133 min Scan# 2011
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 42 Resp: 460751
Ion Ratio Lower Upper
42 100
72 49.1 40.1 60.1
71 45.9 37.9 56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

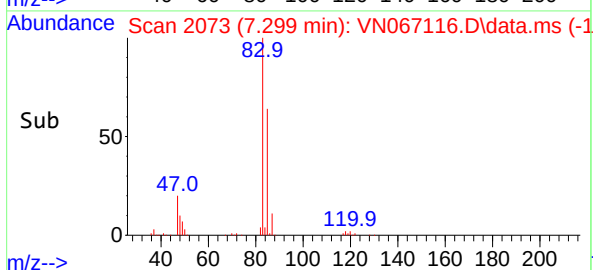
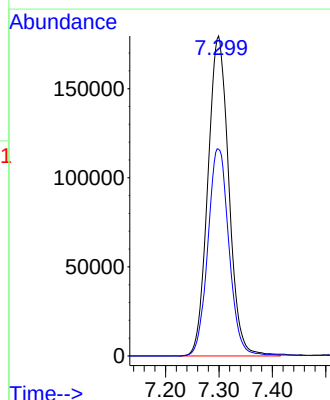
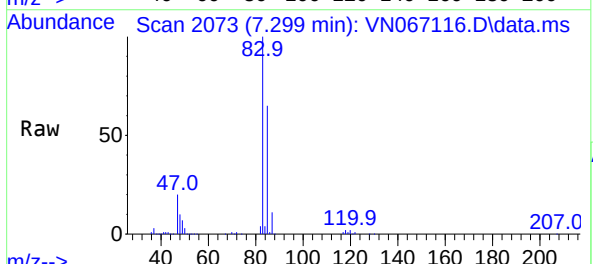
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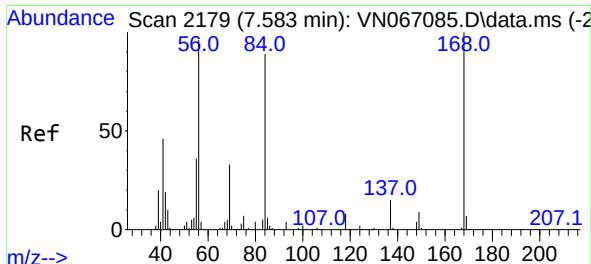
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#30
Chloroform
Concen: 51.42 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.002 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

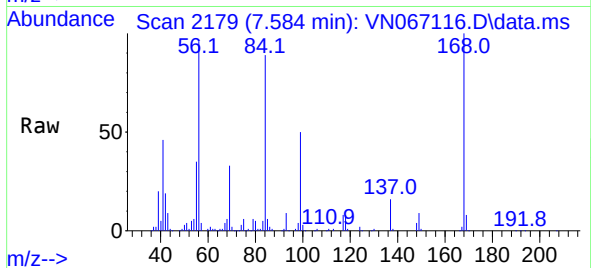
Tgt Ion: 83 Resp: 489107
Ion Ratio Lower Upper
83 100
85 64.6 51.2 76.8





#31
Cyclohexane
Concen: 47.18 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. 0.001 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

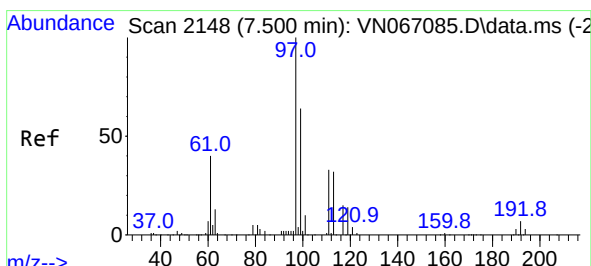
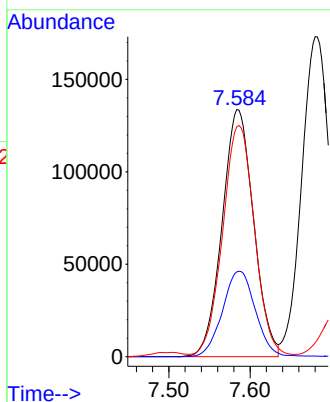
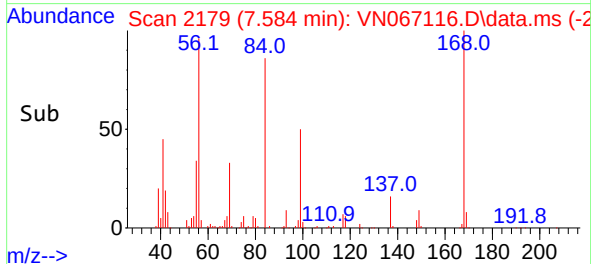
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



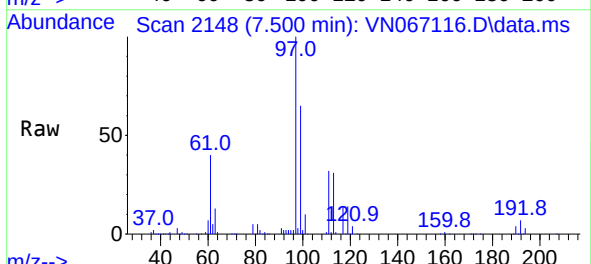
Tgt Ion: 56 Resp: 360133
Ion Ratio Lower Upper
56 100
69 34.3 28.0 42.0
84 91.5 74.2 111.2

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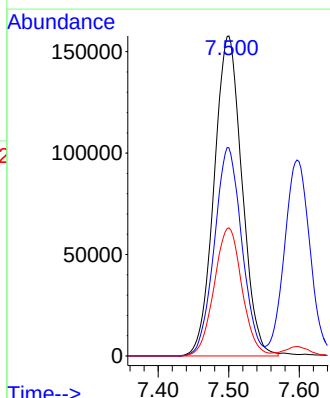
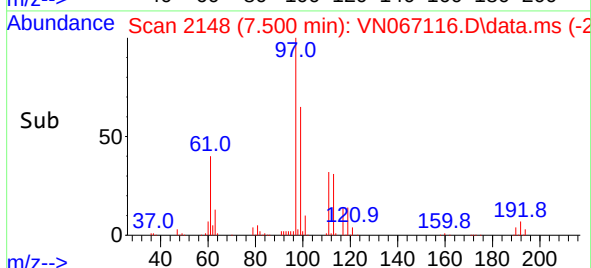
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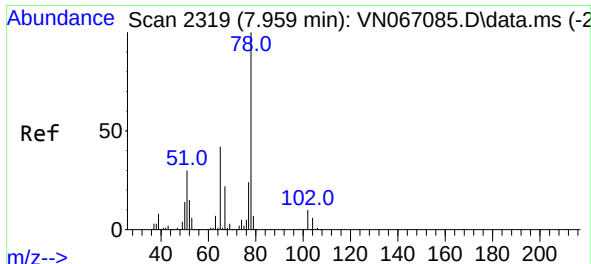


#32
1,1,1-Trichloroethane
Concen: 50.55 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

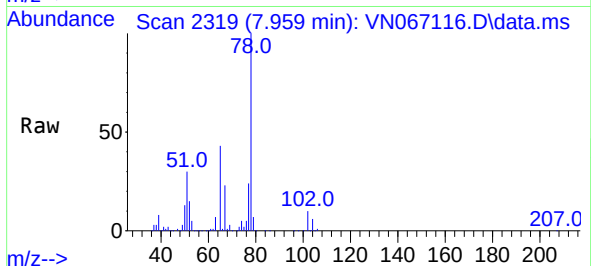


Tgt Ion: 97 Resp: 432914
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 40.0 31.6 47.4

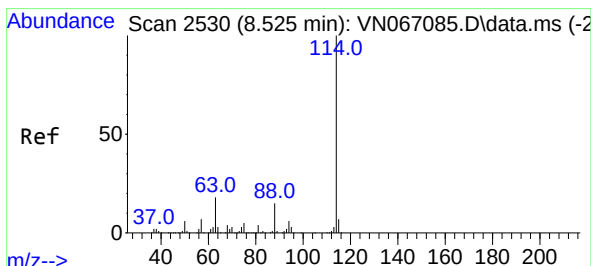
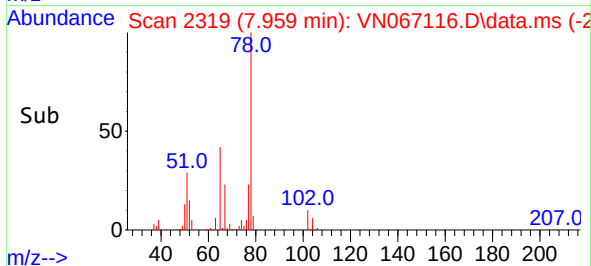
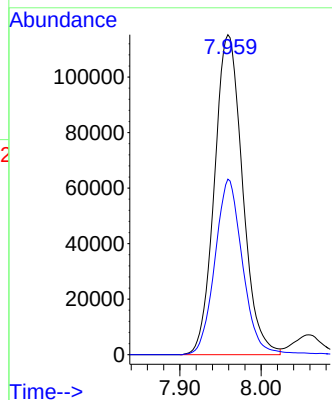




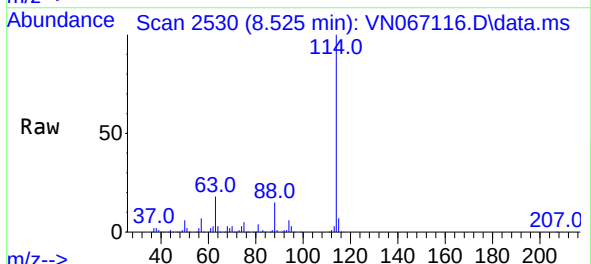
#33
1,2-Dichloroethane-d4
Concen: 49.97 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



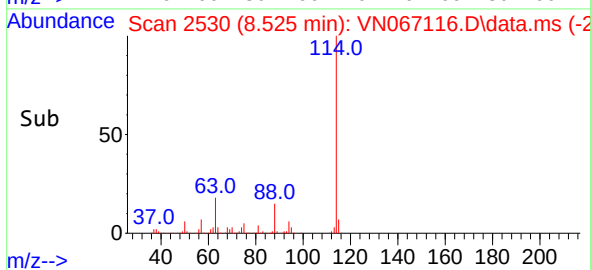
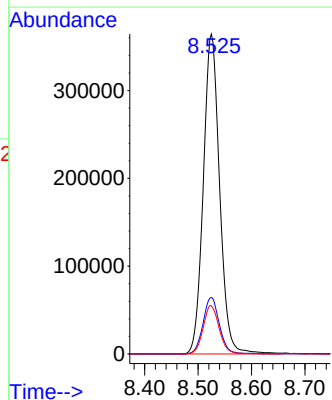
Tgt Ion: 65 Resp: 276834
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



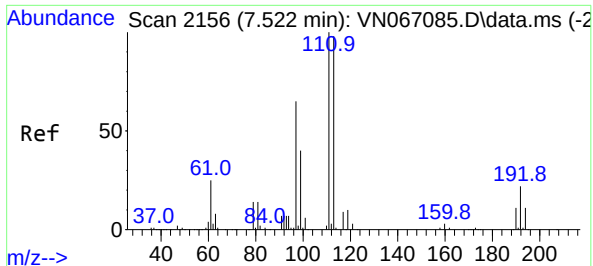
Tgt Ion: 114 Resp: 772686
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 15.0 0.0 30.4



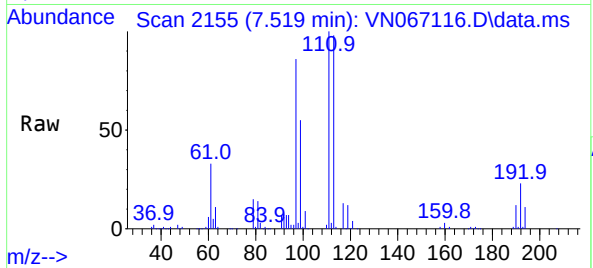
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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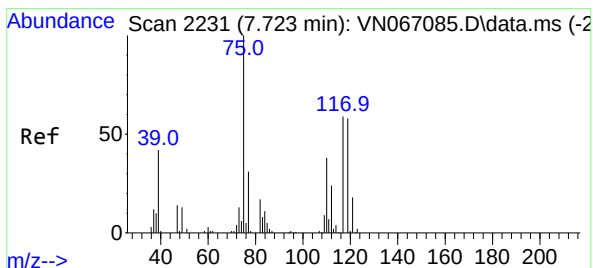
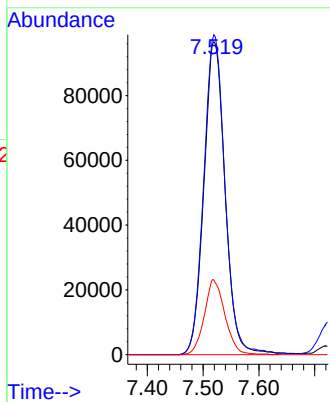
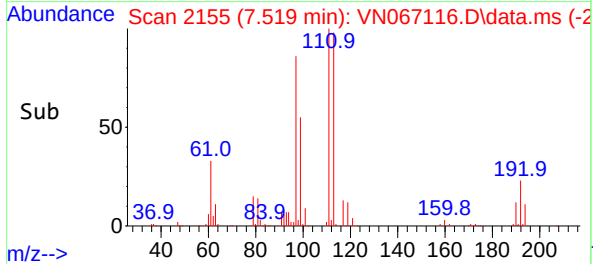
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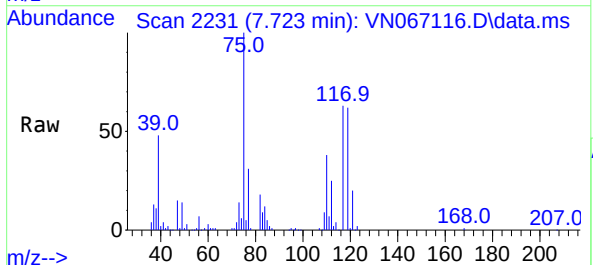
#35
Dibromofluoromethane
Concen: 50.18 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



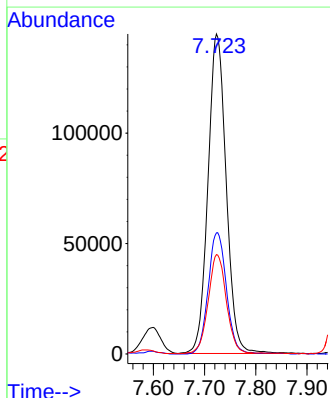
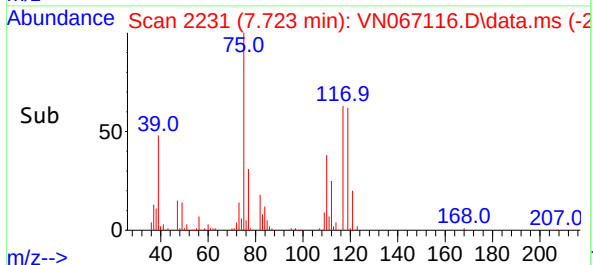
Tgt Ion: 113 Resp: 254602
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 23.4 18.2 27.4



#36
1,1-Dichloropropene
Concen: 50.69 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



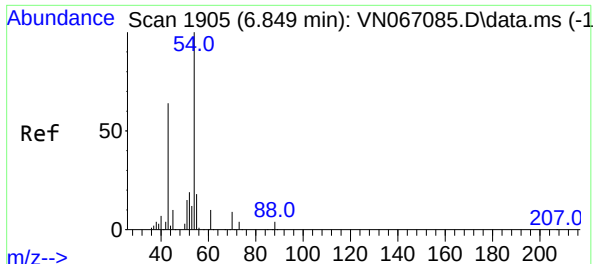
Tgt Ion: 75 Resp: 357311
Ion Ratio Lower Upper
75 100
110 38.1 19.1 57.3
77 31.0 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

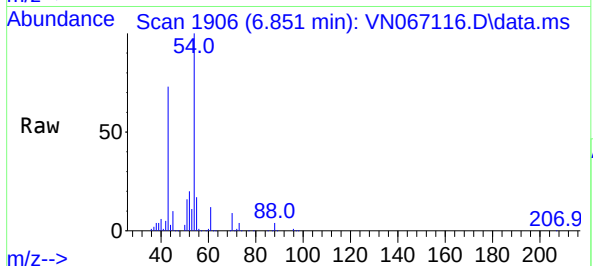
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#37
Ethyl Acetate
Concen: 52.58 ug/l
RT: 6.851 min Scan# 1906
Delta R.T. 0.002 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

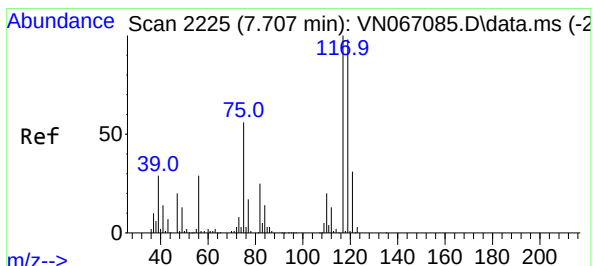
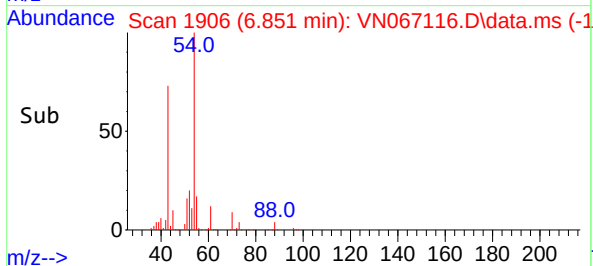
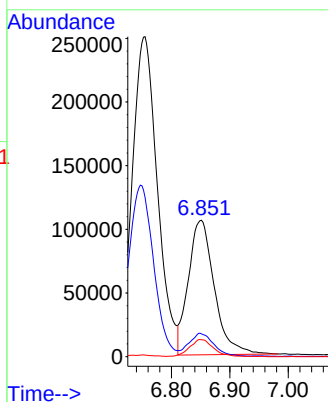
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 327294
Ion Ratio Lower Upper
43 100
61 15.9 13.0 19.4
70 11.3 9.2 13.8

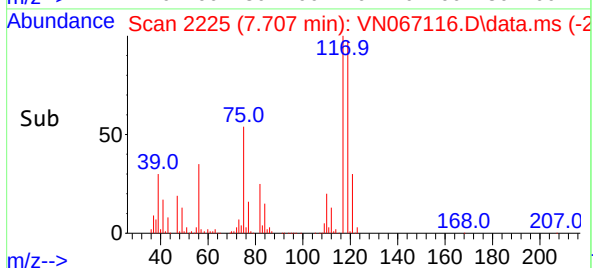
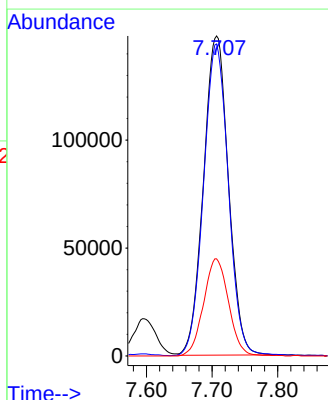
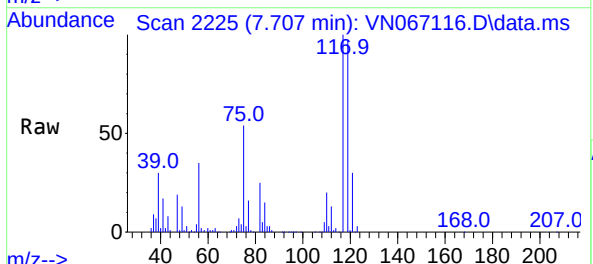
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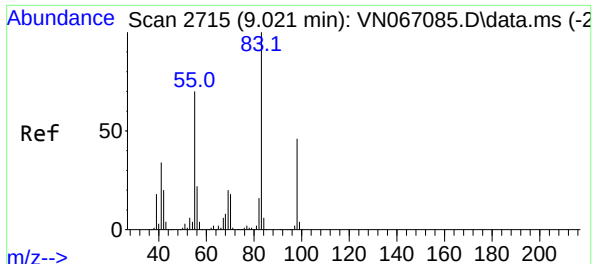
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#38
Carbon Tetrachloride
Concen: 52.15 ug/l
RT: 7.707 min Scan# 2225
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 117 Resp: 391341
Ion Ratio Lower Upper
117 100
119 97.5 78.2 117.2
121 30.5 24.7 37.1





#39

Methylcyclohexane

Concen: 48.73 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. 0.000 min

Lab File: VN067116.D

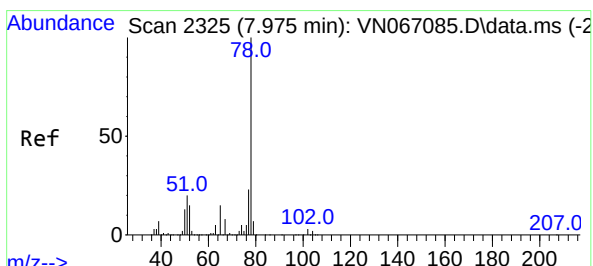
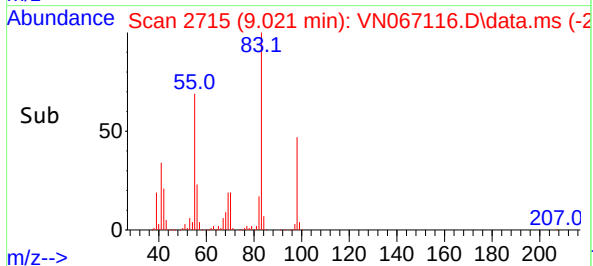
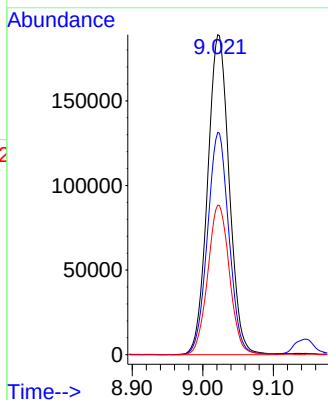
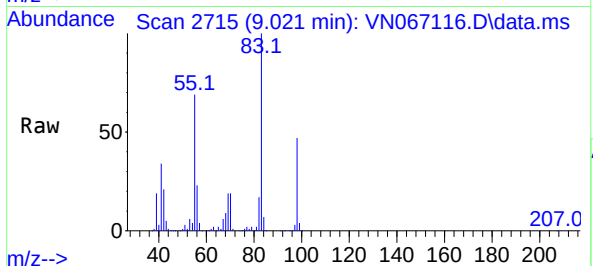
Acq: 17 May 2021 20:56

Tgt Ion:	83	Resp:	402164
Ion	Ratio	Lower	Upper
83	100		
55	69.3	56.2	84.2
98	46.7	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#40

Benzene

Concen: 51.44 ug/l

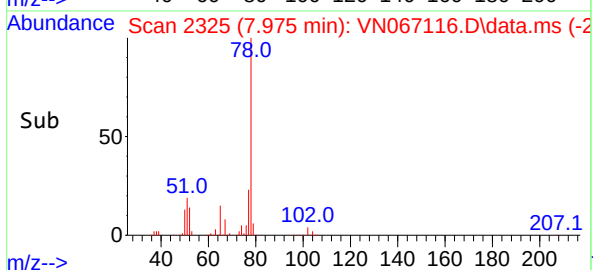
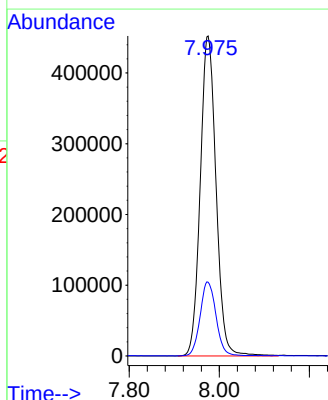
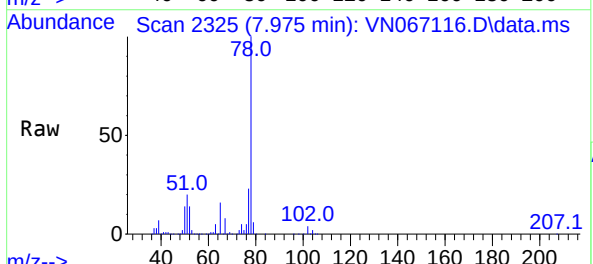
RT: 7.975 min Scan# 2325

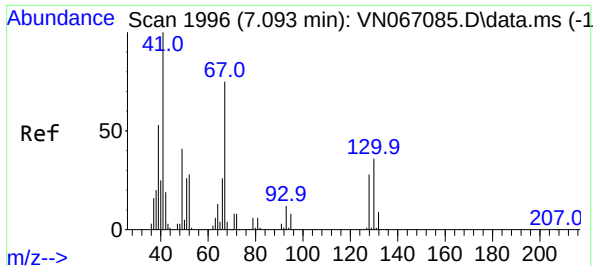
Delta R.T. 0.000 min

Lab File: VN067116.D

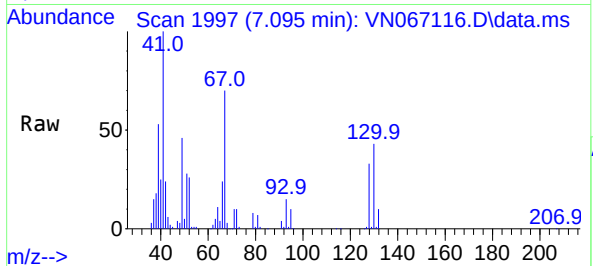
Acq: 17 May 2021 20:56

Tgt Ion:	78	Resp:	1101420
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.4	27.6

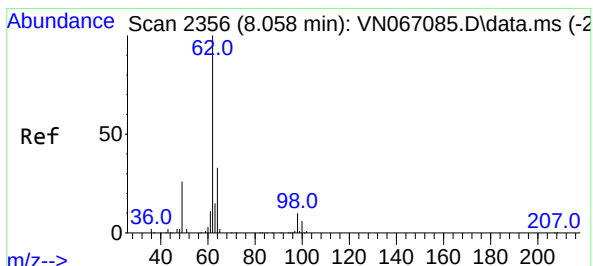
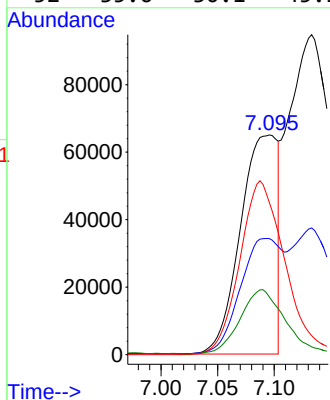
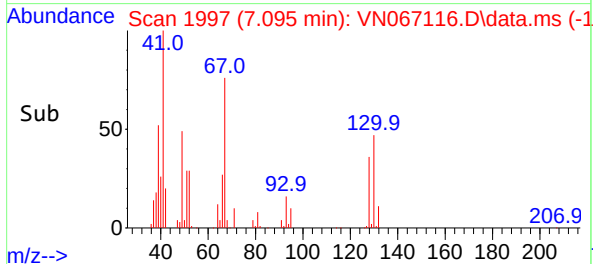




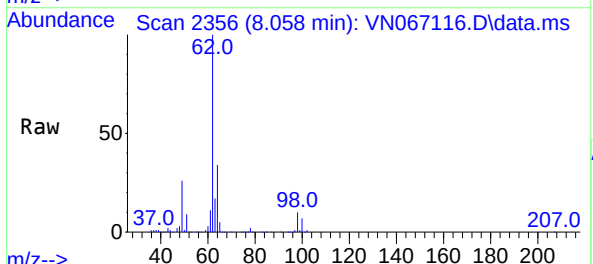
#41
Methacrylonitrile
Concen: 58.70 ug/l
RT: 7.095 min Scan# 1997
Delta R.T. 0.002 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



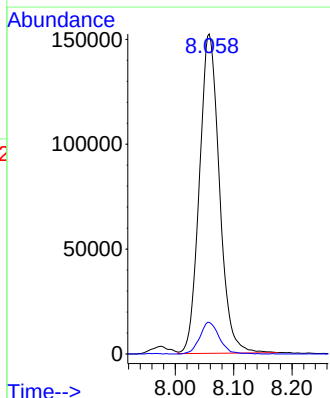
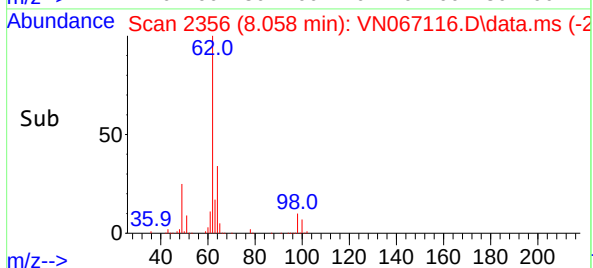
Tgt Ion: 41 Resp: 147507
Ion Ratio Lower Upper
41 100
39 58.9 45.3 67.9
67 97.4 85.1 127.7
52 35.6 30.1 45.1



#42
1,2-Dichloroethane
Concen: 52.66 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



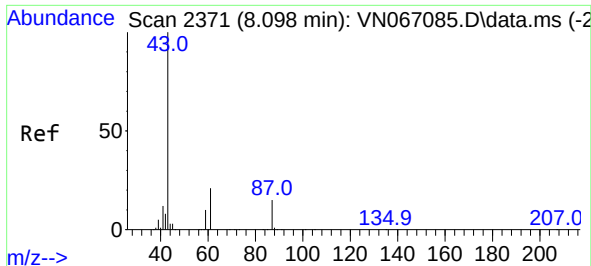
Tgt Ion: 62 Resp: 362563
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

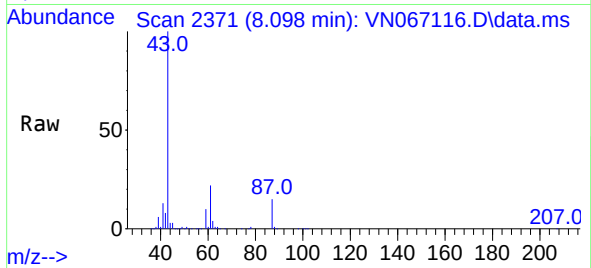
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#43
Isopropyl Acetate
Concen: 54.08 ug/l
RT: 8.098 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

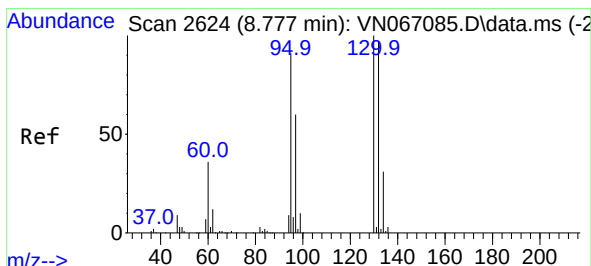
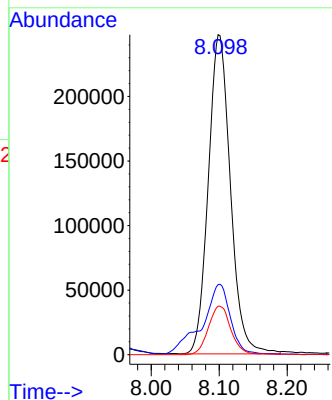
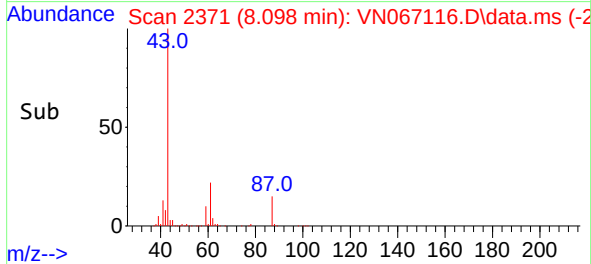
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



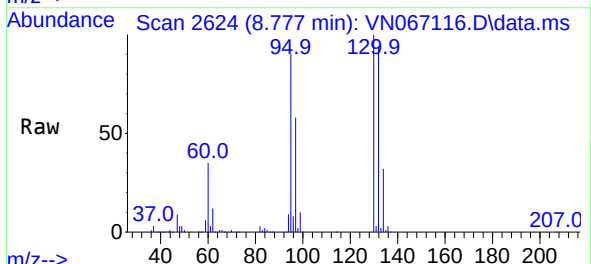
Tgt Ion: 43 Resp: 558781
Ion Ratio Lower Upper
43 100
61 28.2 23.4 35.0
87 15.5 12.2 18.2

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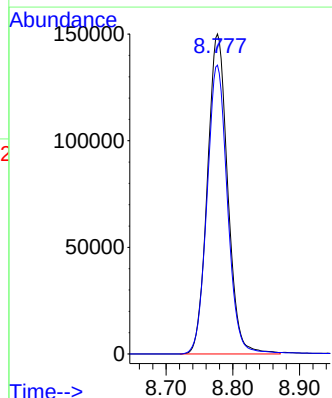
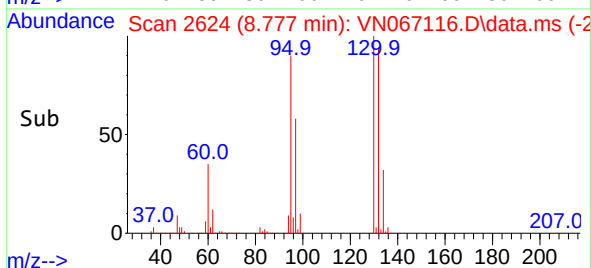
MMDadoda
5/19/2021 3:58:24 PM

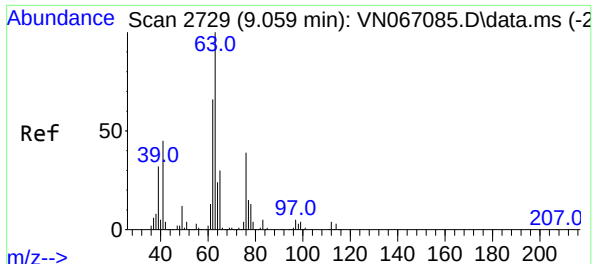


#44
Trichloroethene
Concen: 52.04 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



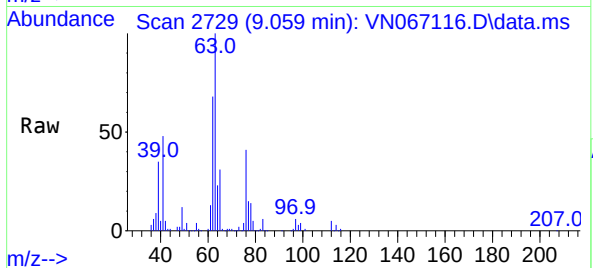
Tgt Ion: 130 Resp: 316736
Ion Ratio Lower Upper
130 100
95 90.2 0.0 182.4





#45
1,2-Dichloropropane
Concen: 51.02 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

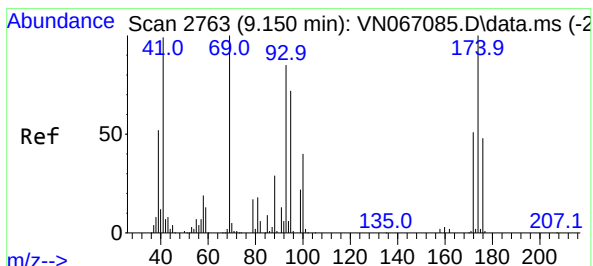
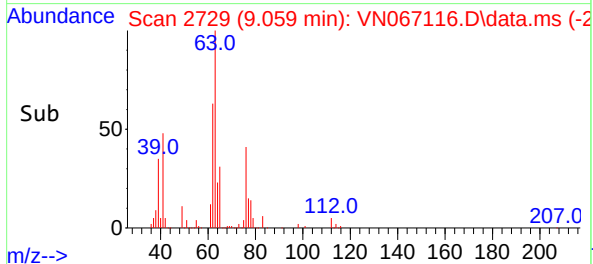
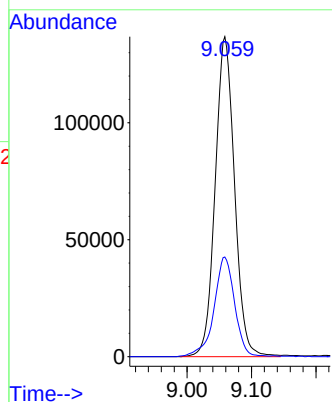
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 285587
Ion Ratio Lower Upper
63 100
65 31.0 23.9 35.9

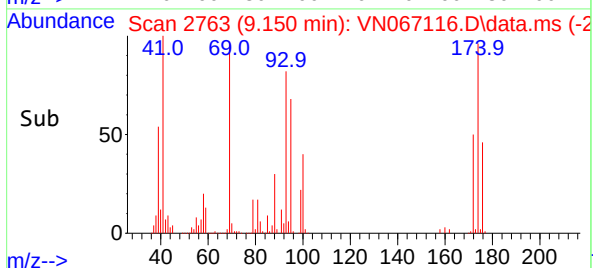
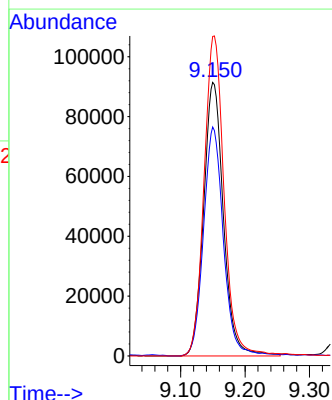
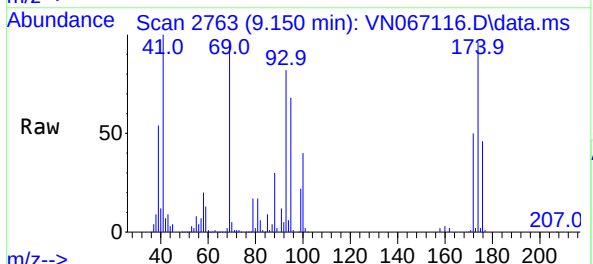
Manual Integrations
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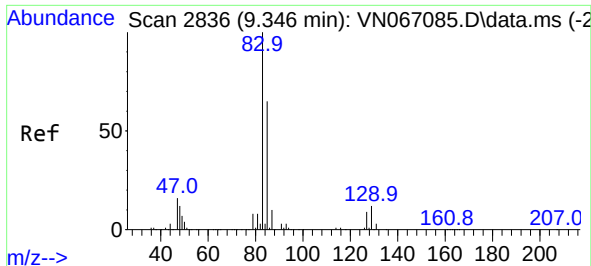
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#46
Dibromomethane
Concen: 52.40 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

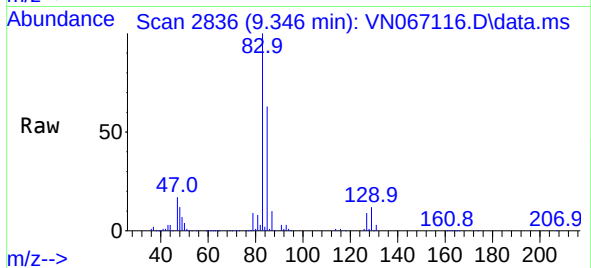
Tgt Ion: 93 Resp: 195740
Ion Ratio Lower Upper
93 100
95 83.2 67.8 101.6
174 117.4 93.4 140.0





#47
Bromodichloromethane
Concen: 51.81 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

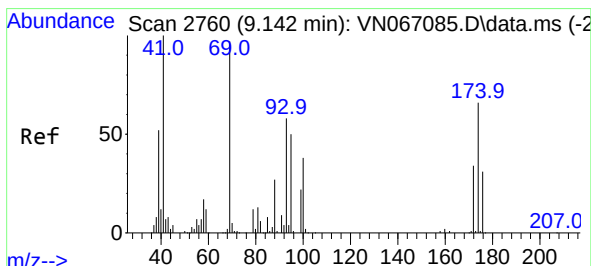
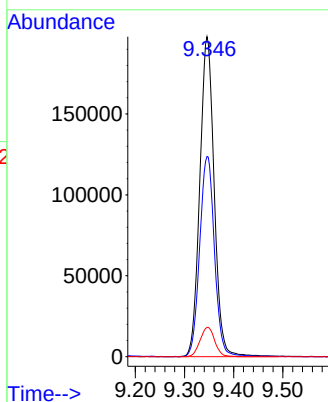
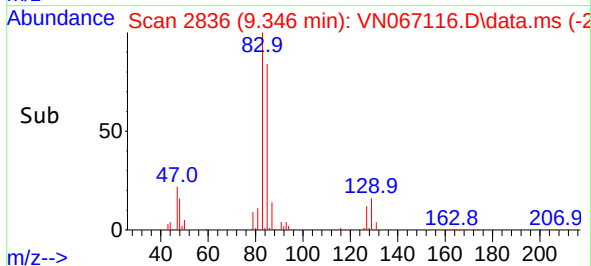
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



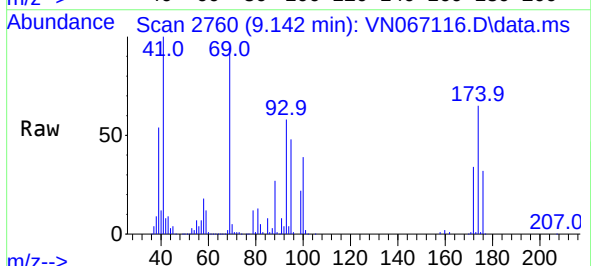
Tgt Ion: 83 Resp: 401144
Ion Ratio Lower Upper
83 100
85 62.6 51.7 77.5
127 9.2 7.4 11.0

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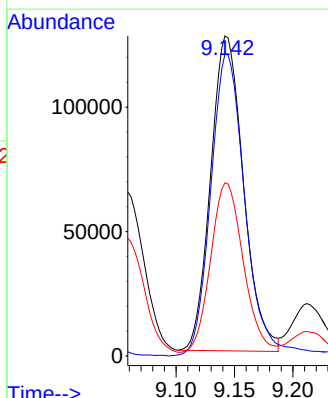
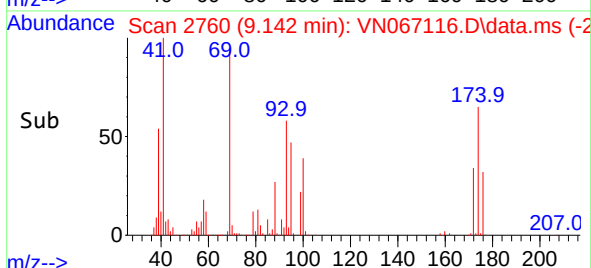
MMDadoda
5/19/2021 3:58:24 PM

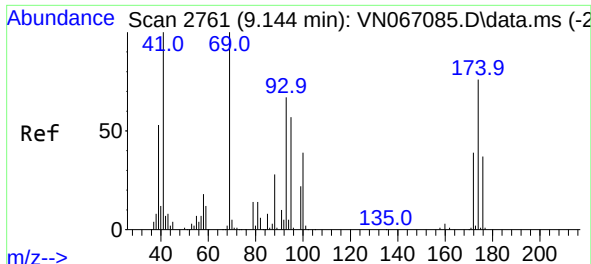


#48
Methyl methacrylate
Concen: 49.88 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

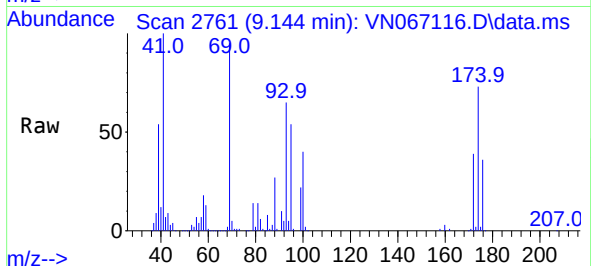


Tgt Ion: 41 Resp: 247642
Ion Ratio Lower Upper
41 100
69 100.5 80.5 120.7
39 53.5 41.4 62.0

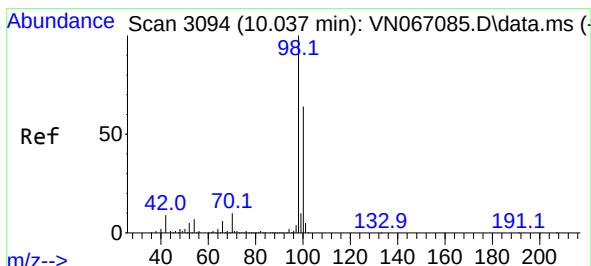
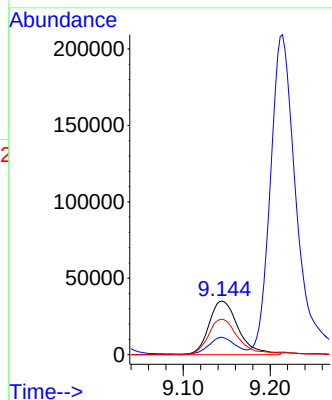
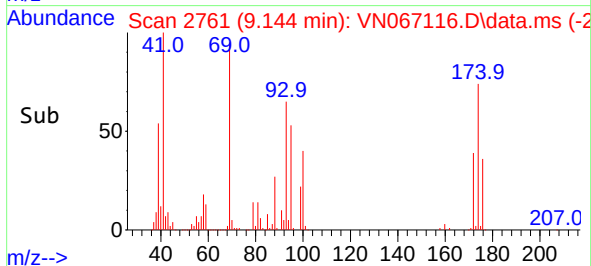




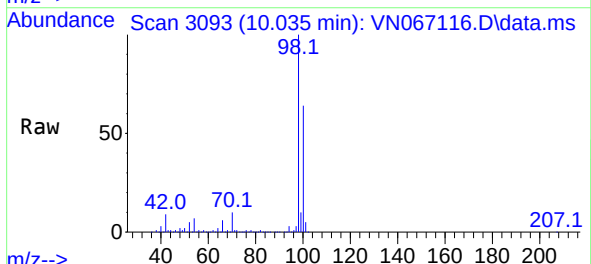
#49
1,4-Dioxane
Concen: 1121.84 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



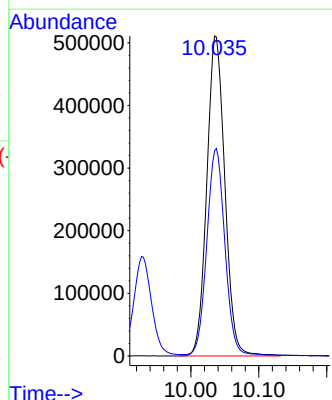
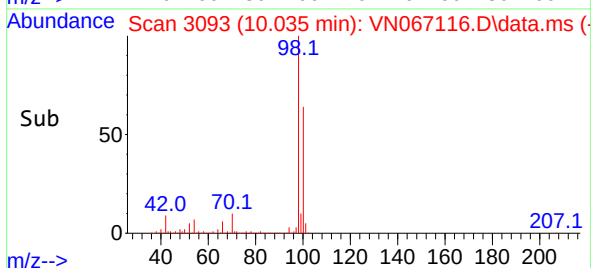
Tgt Ion: 88 Resp: 82485
Ion Ratio Lower Upper
88 100
43 27.6 21.8 32.8
58 66.4 50.8 76.2



#50
Toluene-d8
Concen: 48.99 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



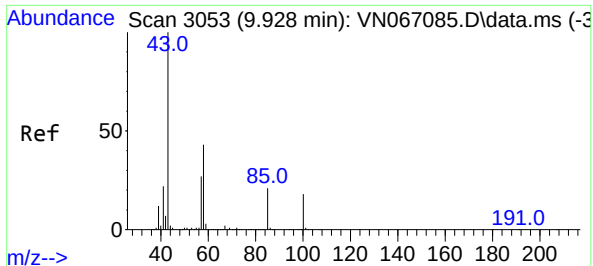
Tgt Ion: 98 Resp: 942109
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

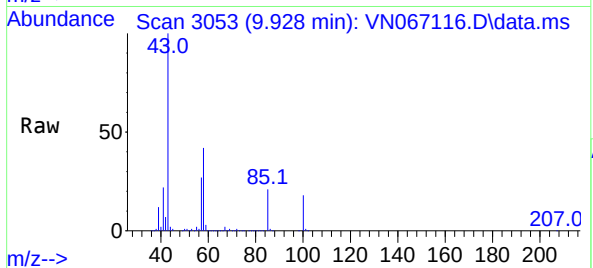
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 259.01 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

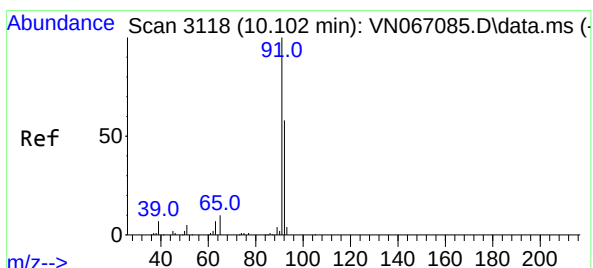
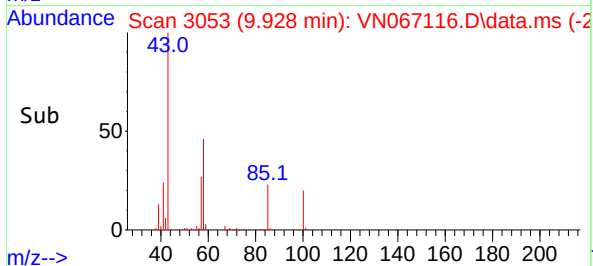
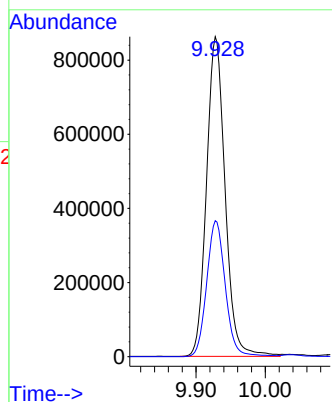
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1610019
Ion Ratio Lower Upper
43 100
58 42.6 34.5 51.7

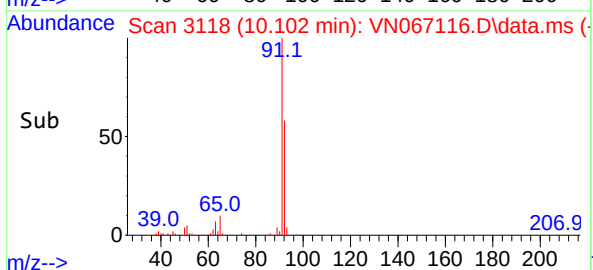
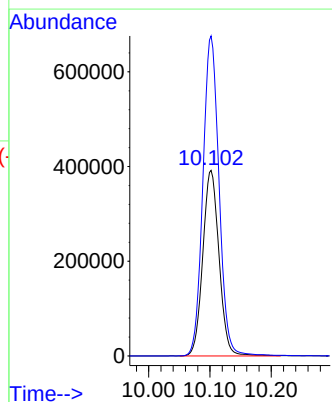
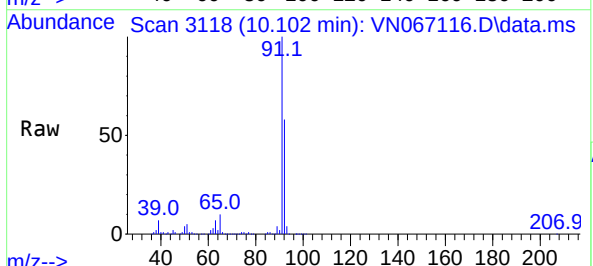
Manual Integrations
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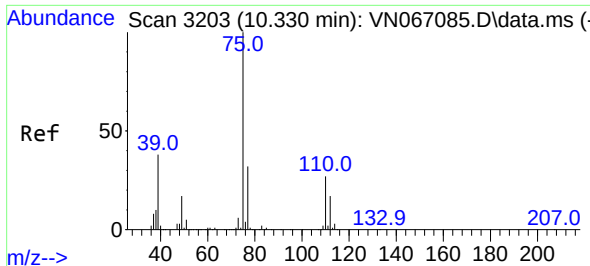
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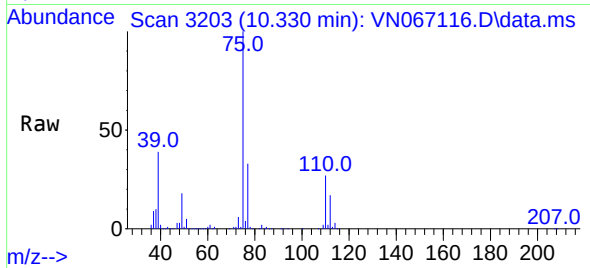
#52
Toluene
Concen: 52.13 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 92 Resp: 720883
Ion Ratio Lower Upper
92 100
91 172.0 138.7 208.1

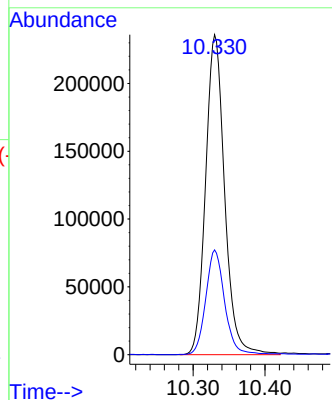




#53
 t-1,3-Dichloropropene
 Concen: 52.72 ug/l
 RT: 10.330 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VN067116.D
 Acq: 17 May 2021 20:56



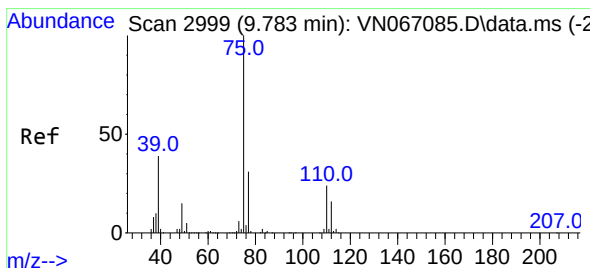
Tgt Ion: 75 Resp: 435184
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.5 38.3



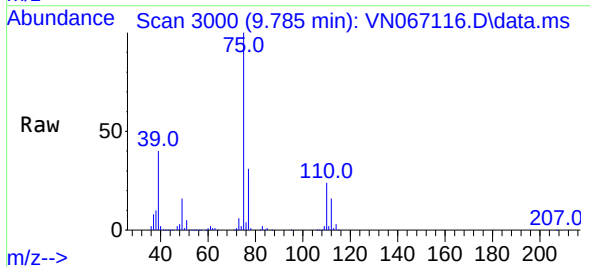
Instrument :
 MSVOA_N
 ClientSampleId :
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Manual Integrations
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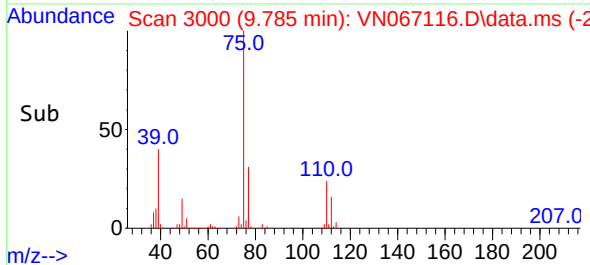
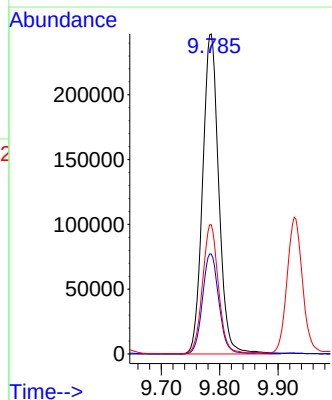
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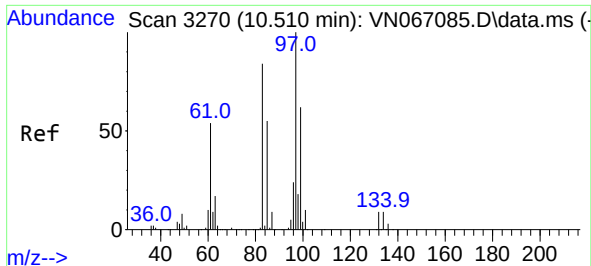


#54
 cis-1,3-Dichloropropene
 Concen: 51.20 ug/l
 RT: 9.785 min Scan# 3000
 Delta R.T. 0.002 min
 Lab File: VN067116.D
 Acq: 17 May 2021 20:56

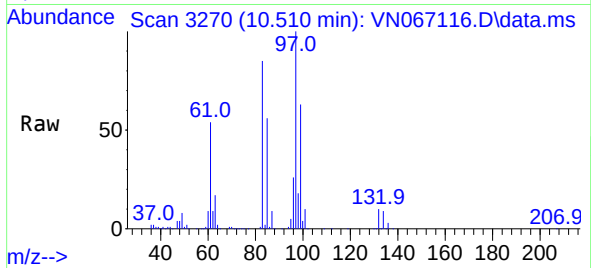


Tgt Ion: 75 Resp: 474936
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.1 37.7
 39 40.3 30.9 46.3



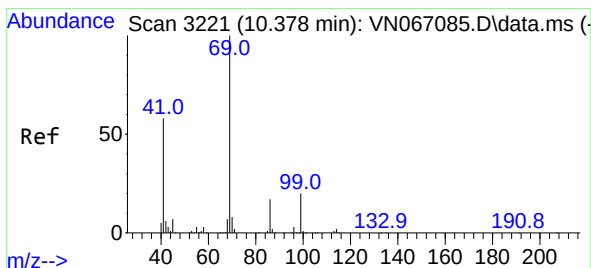
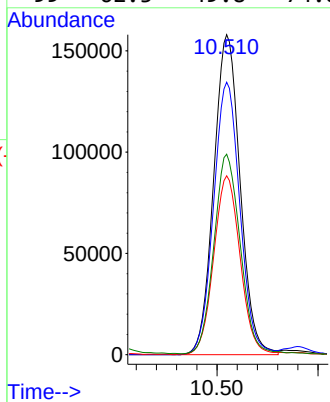
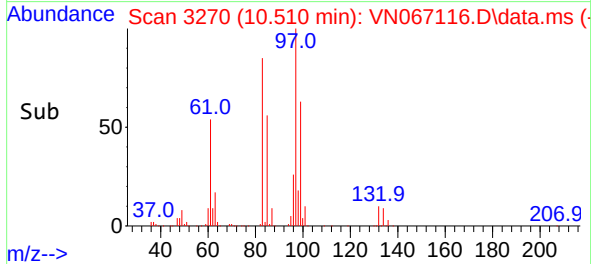


#55
1,1,2-Trichloroethane
Concen: 52.15 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

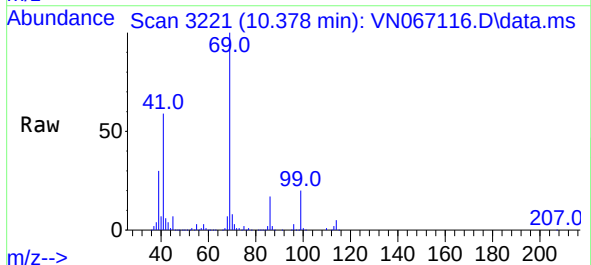


Tgt Ion: 97 Resp: 286503

Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.3	100.9
85	55.8	44.2	66.4
99	62.3	49.8	74.8

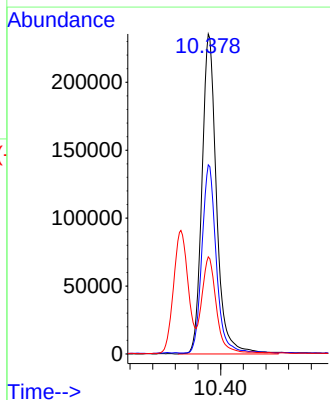
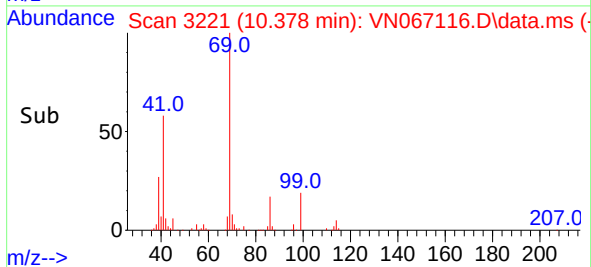


#56
Ethyl methacrylate
Concen: 49.79 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



Tgt Ion: 69 Resp: 420796

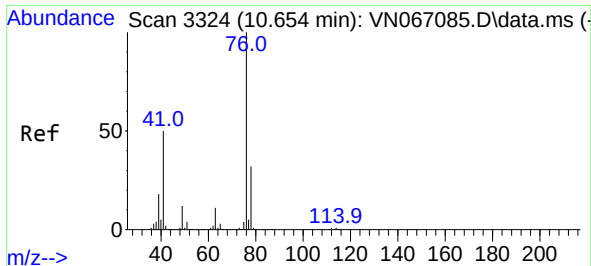
Ion	Ratio	Lower	Upper
69	100		
41	57.7	45.5	68.3
39	29.1	22.9	34.3



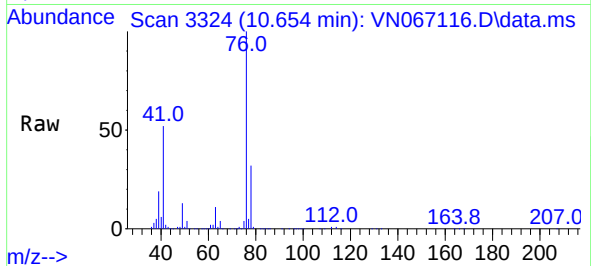
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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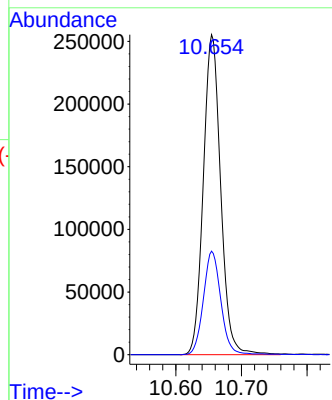
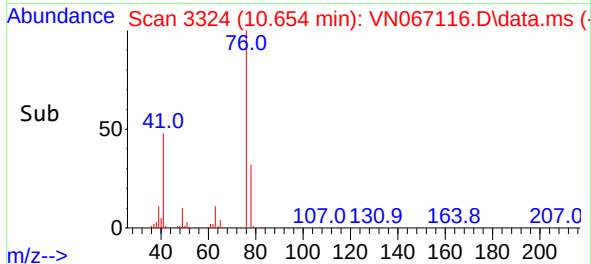
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#57
1,3-Dichloropropane
Concen: 53.40 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



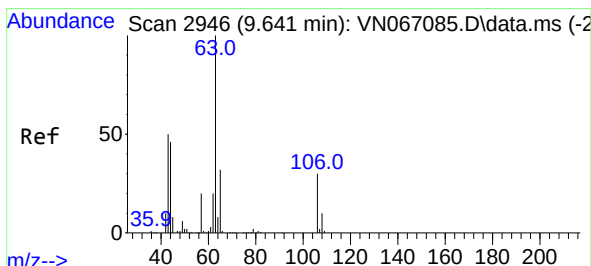
Tgt Ion: 76 Resp: 469050
Ion Ratio Lower Upper
76 100
78 32.4 26.3 39.5



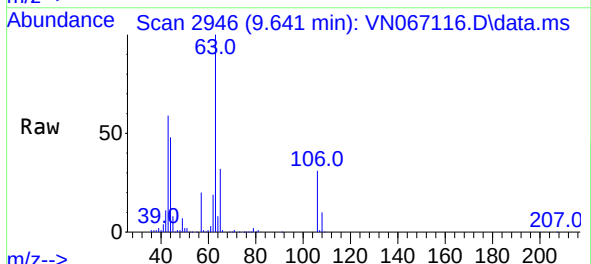
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

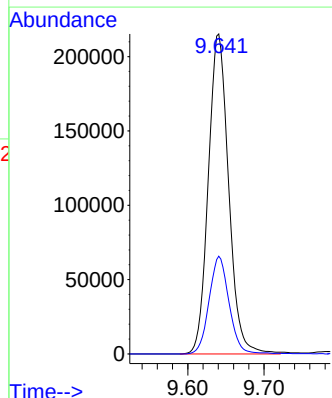
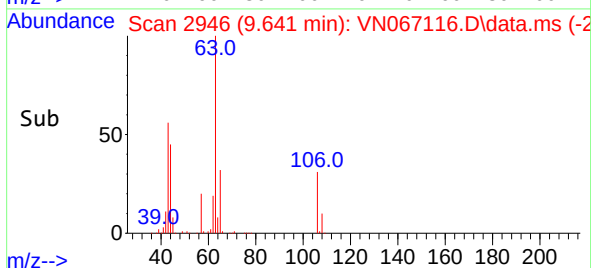
MMDadoda
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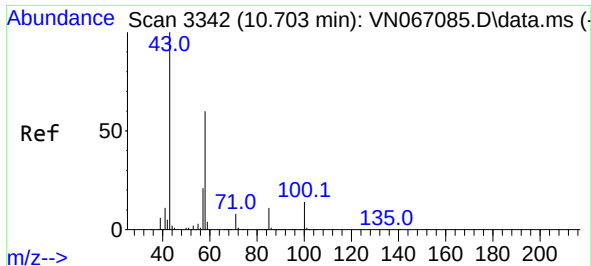


#58
2-Chloroethyl Vinyl ether
Concen: 315.00 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



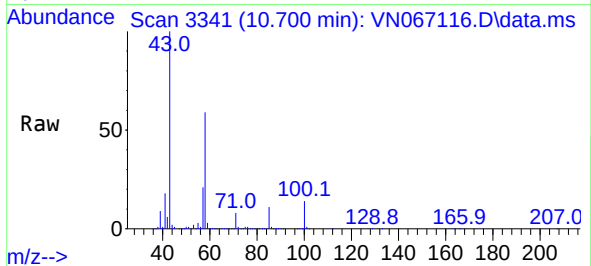
Tgt Ion: 63 Resp: 398167
Ion Ratio Lower Upper
63 100
106 30.0 23.9 35.9





#59
2-Hexanone
Concen: 262.78 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

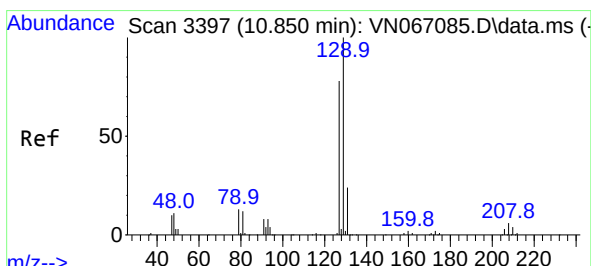
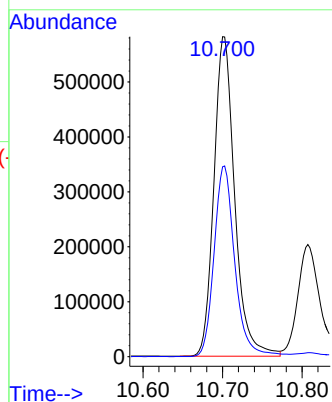
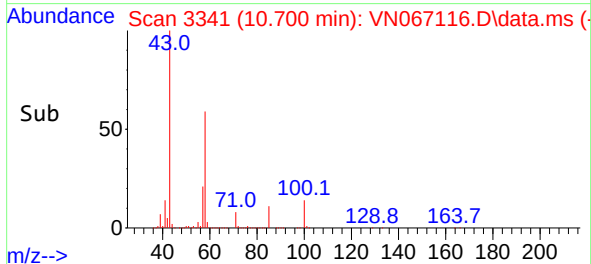
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



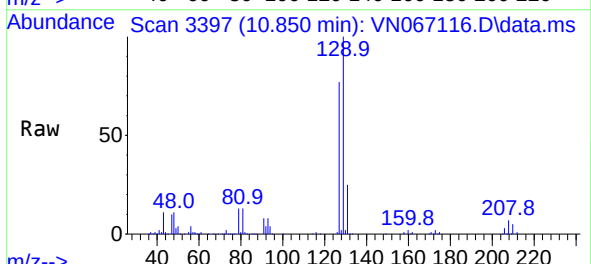
Tgt Ion: 43 Resp: 1058245
Ion Ratio Lower Upper
43 100
58 59.7 29.8 89.5

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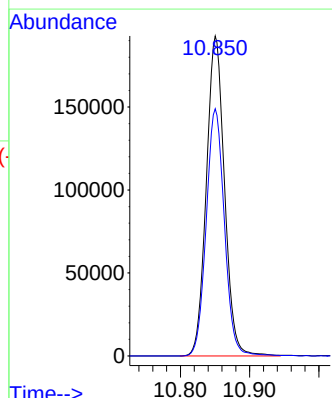
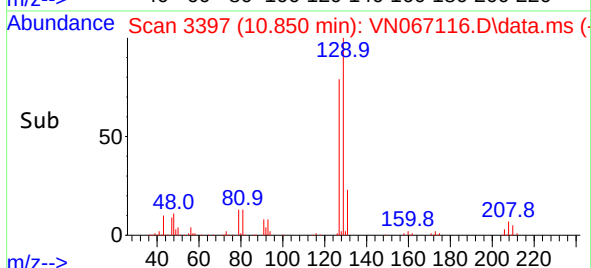
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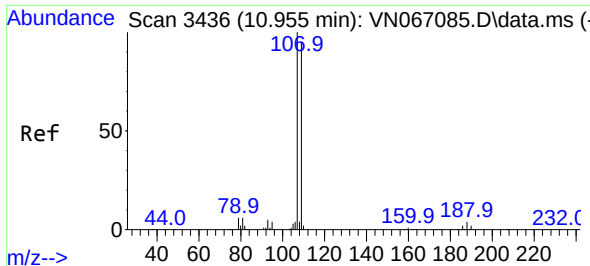


#60
Dibromochloromethane
Concen: 54.29 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



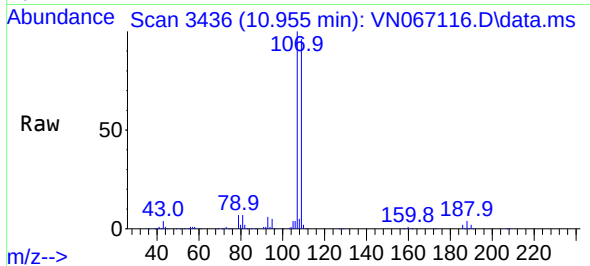
Tgt Ion: 129 Resp: 351280
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.60 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

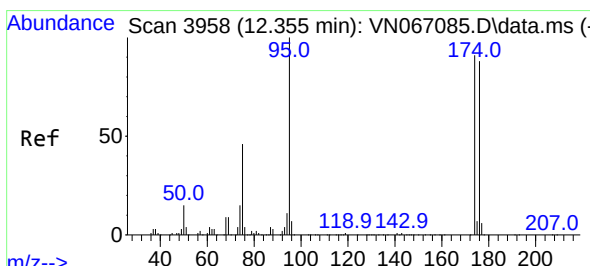
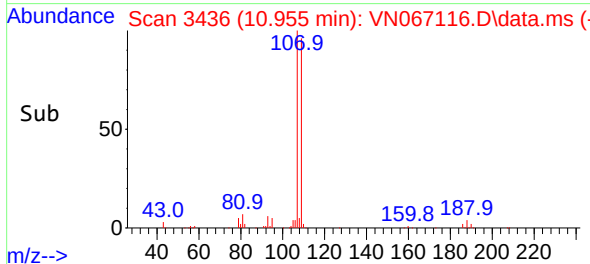
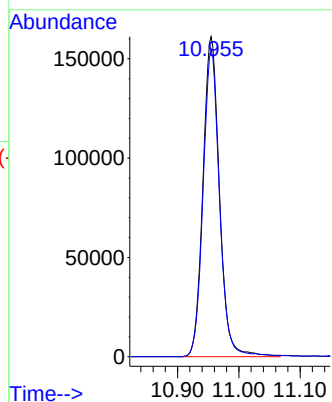
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



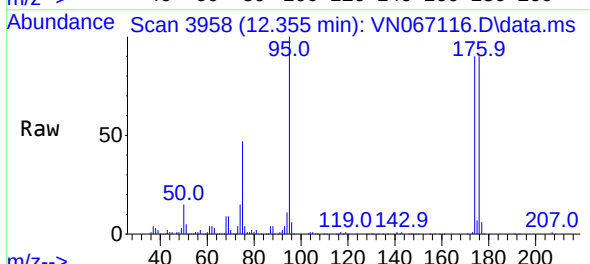
Tgt Ion:107 Resp: 302076
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

Manual Integrations
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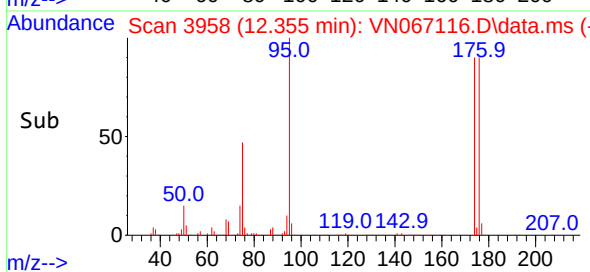
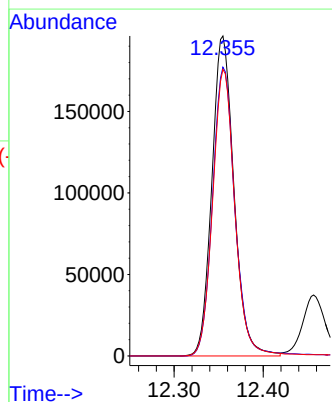
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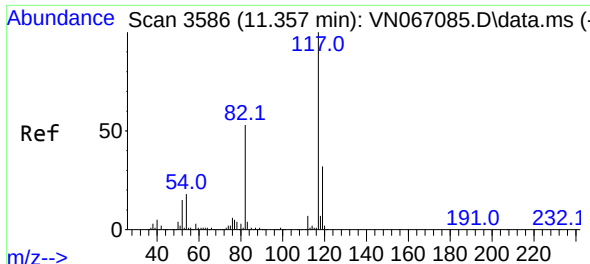


#62
4-Bromofluorobenzene
Concen: 52.58 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



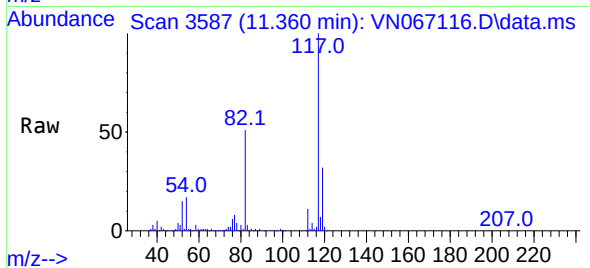
Tgt Ion: 95 Resp: 338666
Ion Ratio Lower Upper
95 100
174 91.4 0.0 182.8
176 90.1 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

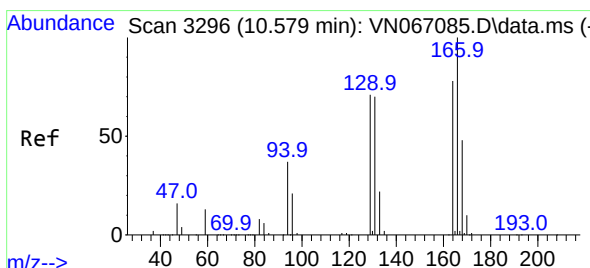
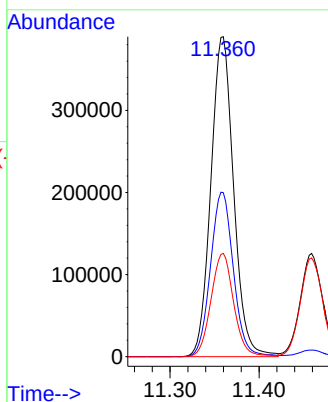
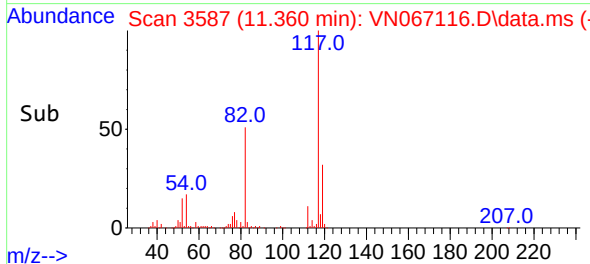
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



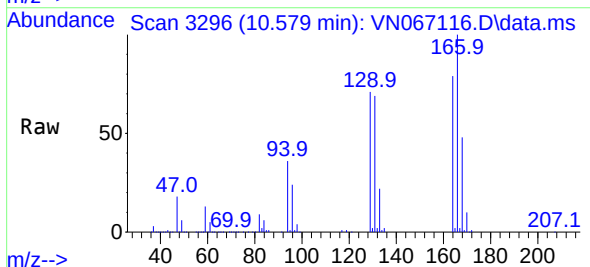
Tgt Ion:117 Resp: 692833
Ion Ratio Lower Upper
117 100
82 51.2 42.2 63.2
119 32.3 25.8 38.6

Manual Integrations
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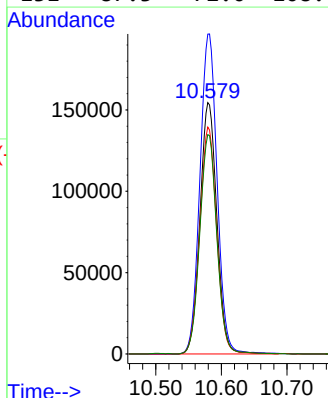
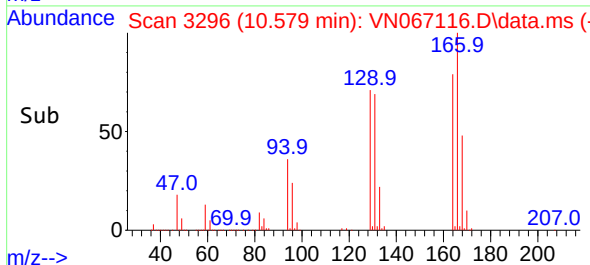
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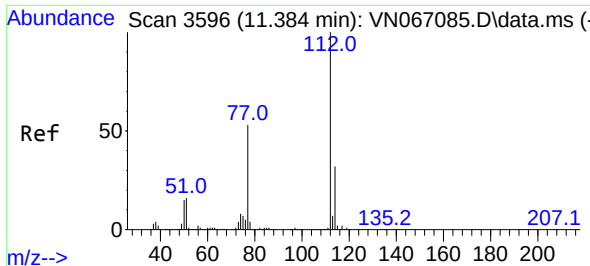


#64
Tetrachloroethene
Concen: 45.65 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



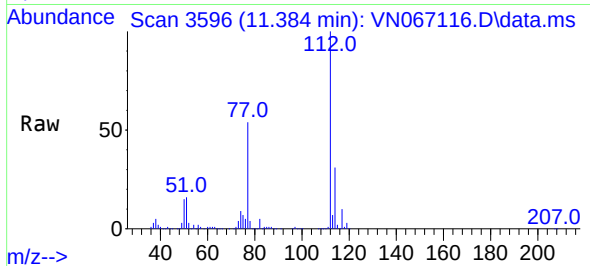
Tgt Ion:164 Resp: 277572
Ion Ratio Lower Upper
164 100
166 127.3 103.0 154.6
129 90.3 73.3 109.9
131 87.3 72.0 108.0





#65
Chlorobenzene
Concen: 51.91 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

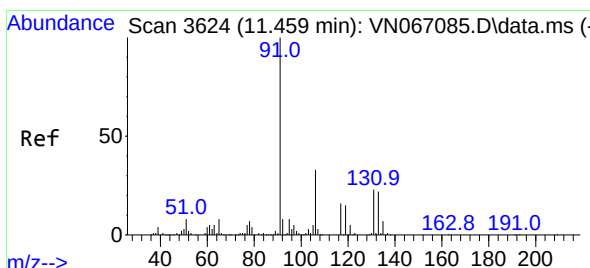
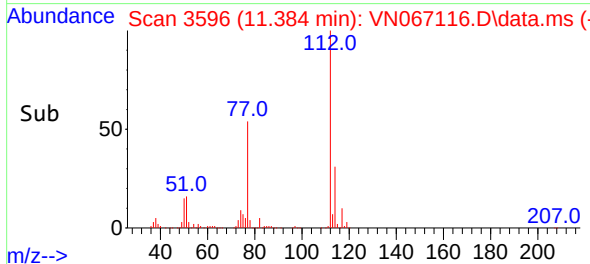
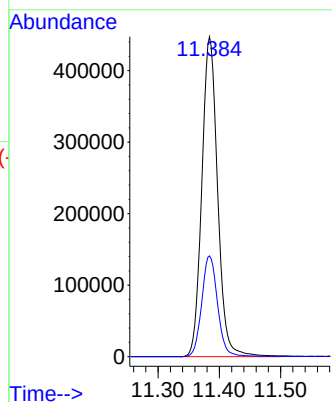
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



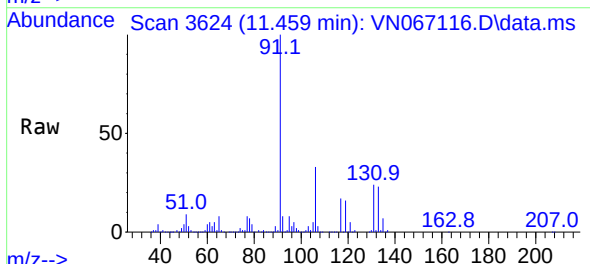
Tgt Ion:112 Resp: 802041
Ion Ratio Lower Upper
112 100
114 31.5 25.6 38.4

Manual Integrations
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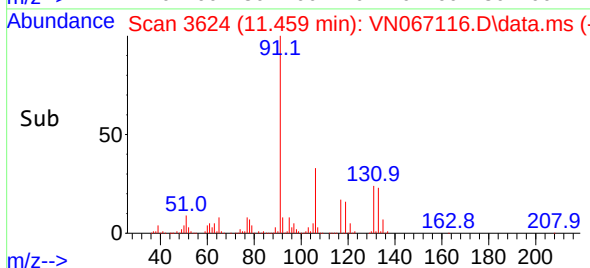
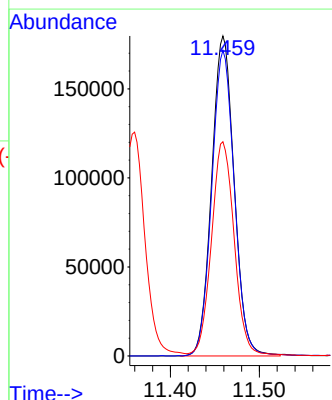
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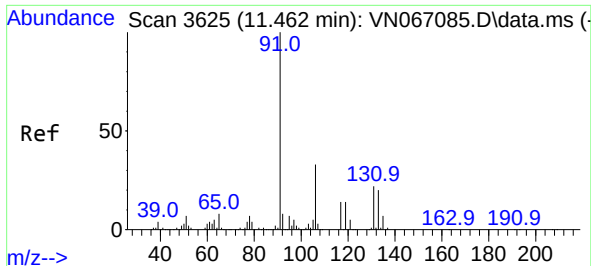


#66
1,1,1,2-Tetrachloroethane
Concen: 51.53 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



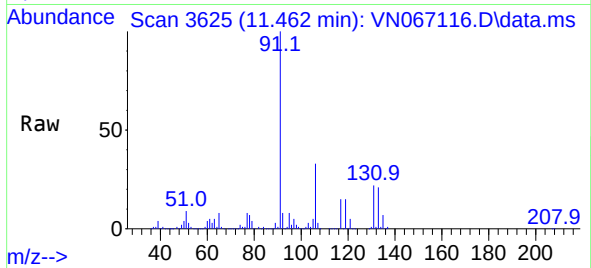
Tgt Ion:131 Resp: 315617
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 67.6 33.8 101.3





#67
Ethyl Benzene
Concen: 51.77 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

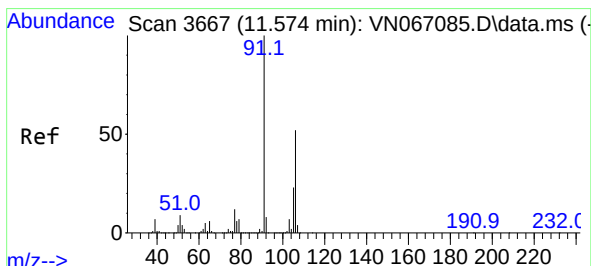
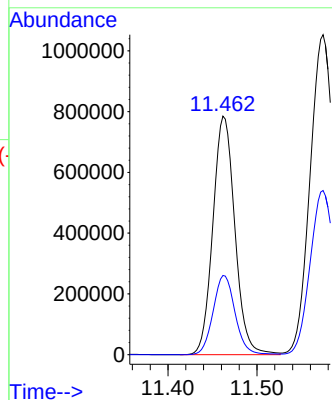
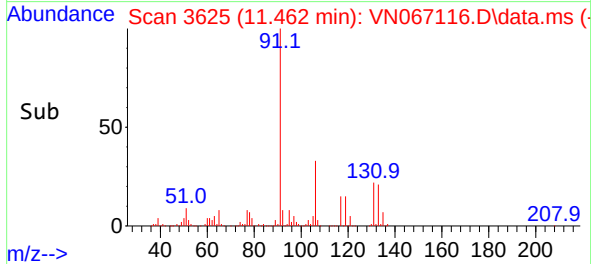
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



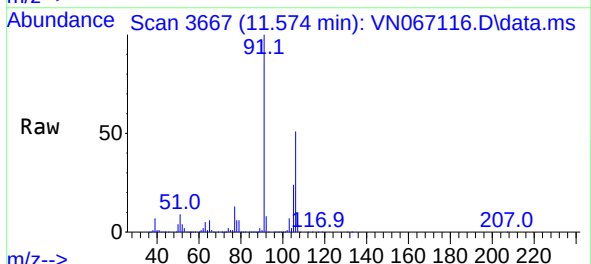
Tgt Ion: 91 Resp: 1347310
Ion Ratio Lower Upper
91 100
106 33.2 26.2 39.2

Manual Integrations
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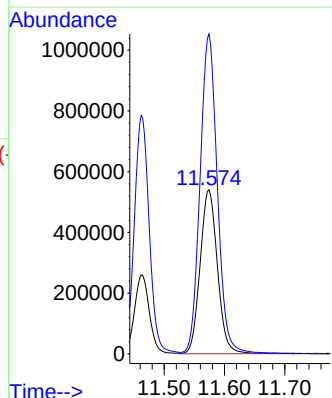
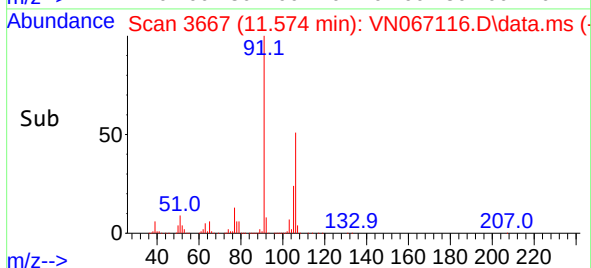
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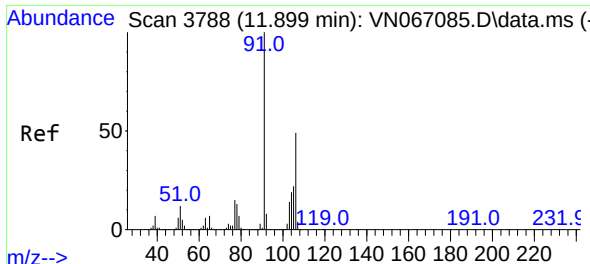


#68
m/p-Xylenes
Concen: 106.89 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



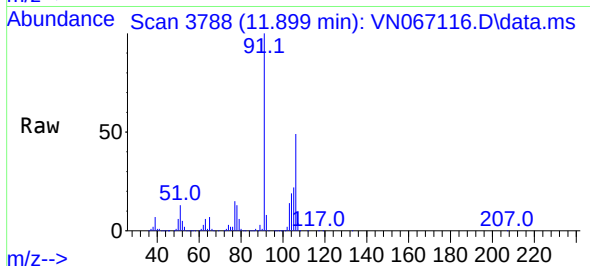
Tgt Ion:106 Resp: 1074845
Ion Ratio Lower Upper
106 100
91 193.4 155.2 232.8





#69
o-Xylene
Concen: 53.19 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

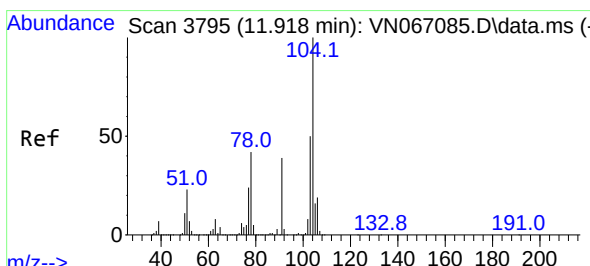
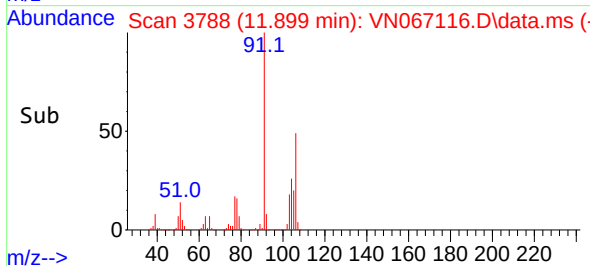
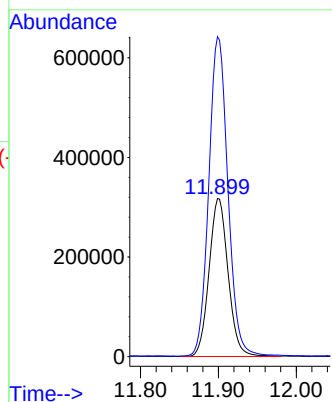
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 538413
Ion Ratio Lower Upper
106 100
91 203.4 102.3 306.8

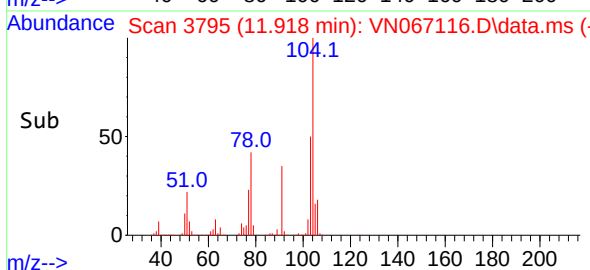
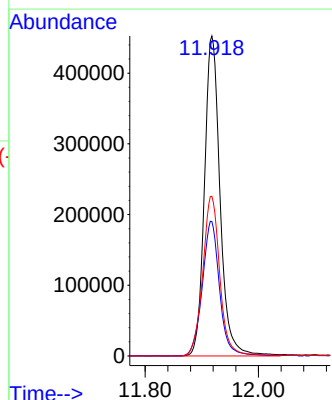
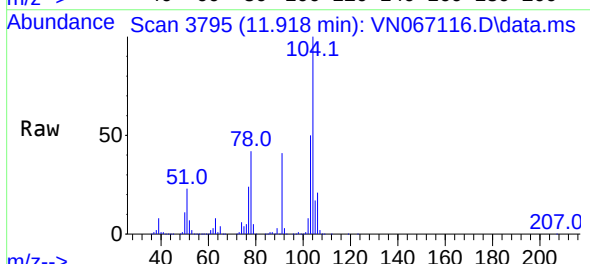
Manual Integrations
APPROVED

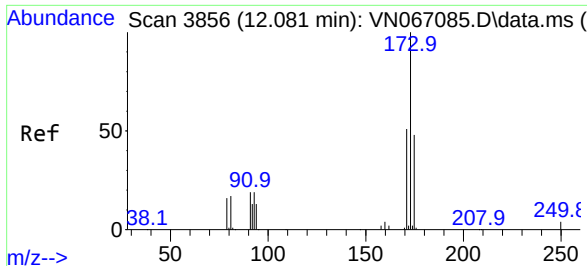
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#70
Styrene
Concen: 55.13 ug/l
RT: 11.918 min Scan# 3795
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:104 Resp: 868710
Ion Ratio Lower Upper
104 100
78 46.3 37.7 56.5
103 54.6 44.2 66.4





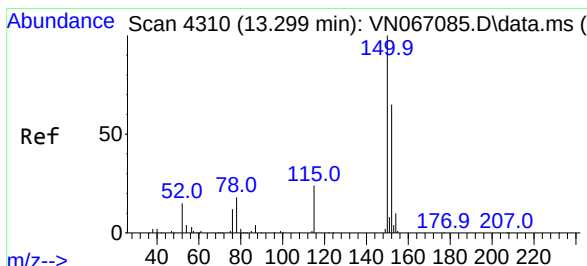
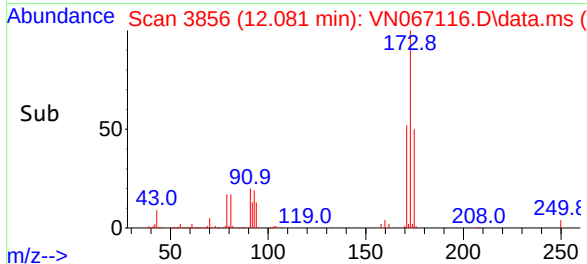
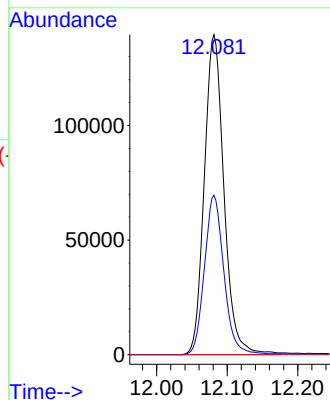
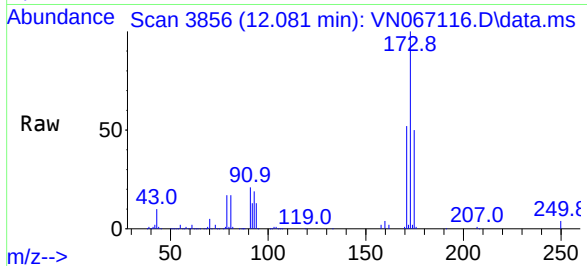
#71
Bromoform
Concen: 50.94 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:173 Resp: 270551
Ion Ratio Lower Upper
173 100
175 49.3 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

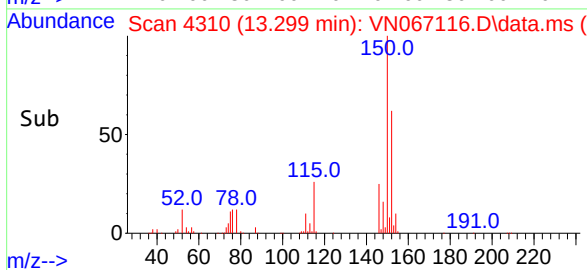
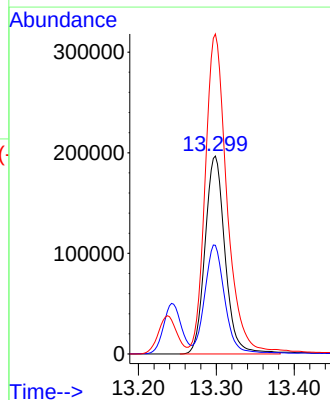
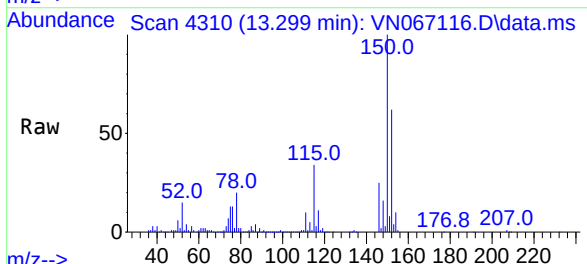
Manual Integrations
APPROVED

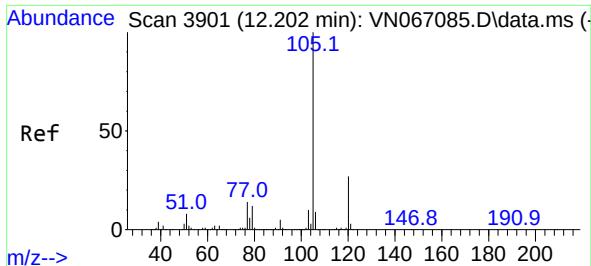
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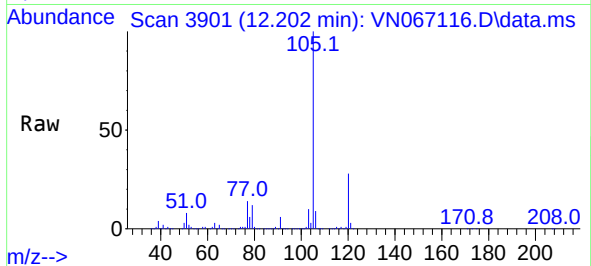
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:152 Resp: 352098
Ion Ratio Lower Upper
152 100
115 54.3 27.0 80.8
150 169.7 0.0 350.2

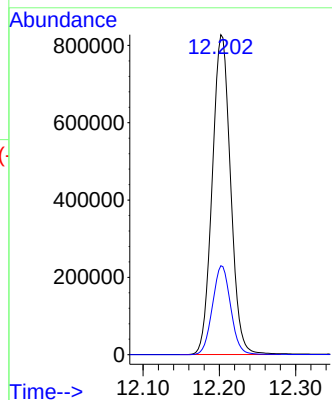
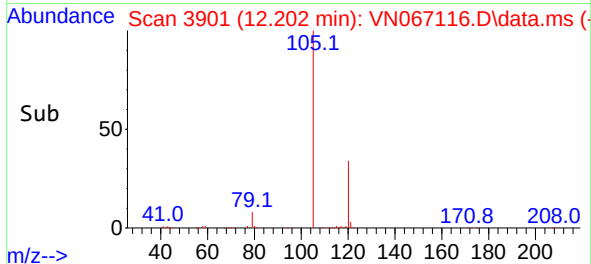




#73
Isopropylbenzene
Concen: 46.95 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



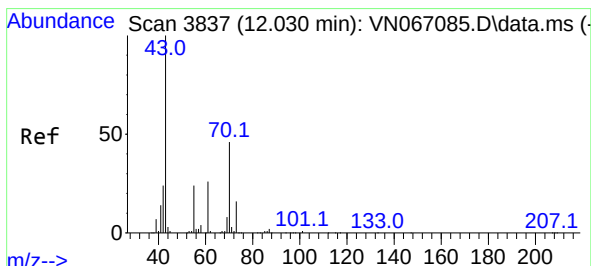
Tgt Ion:105 Resp: 1380580
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.0



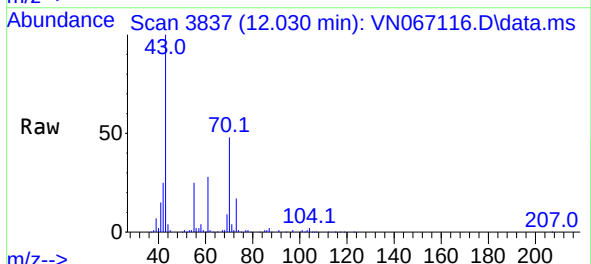
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

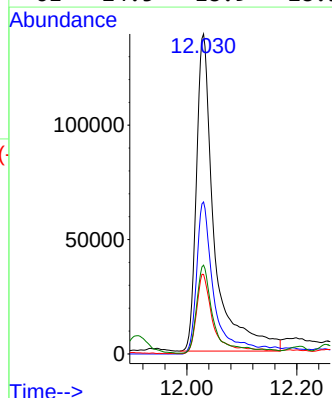
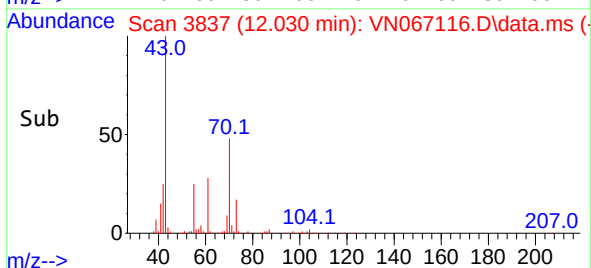
MMDadoda
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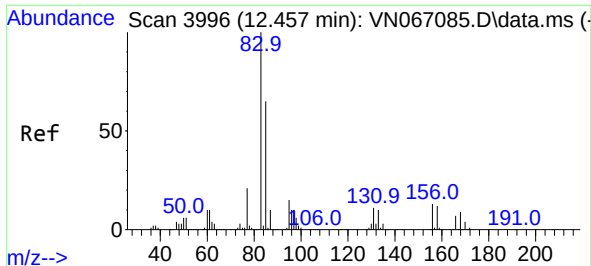


#74
N-ethyl acetate
Concen: 64.65 ug/l
RT: 12.030 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



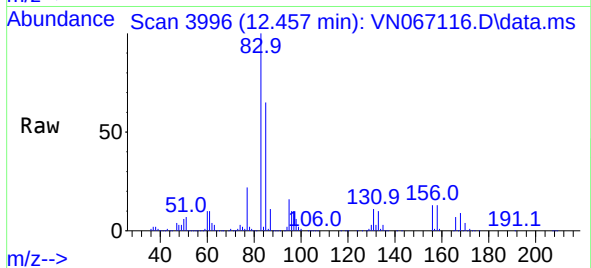
Tgt Ion: 43 Resp: 316565
Ion Ratio Lower Upper
43 100
70 45.7 36.7 55.1
55 22.1 17.6 26.4
61 24.5 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.11 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

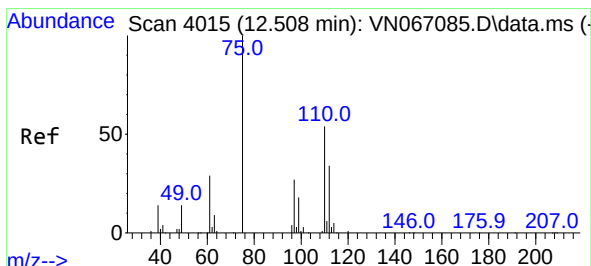
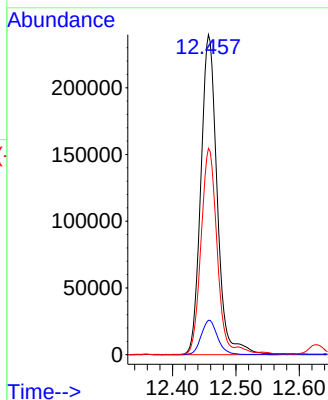
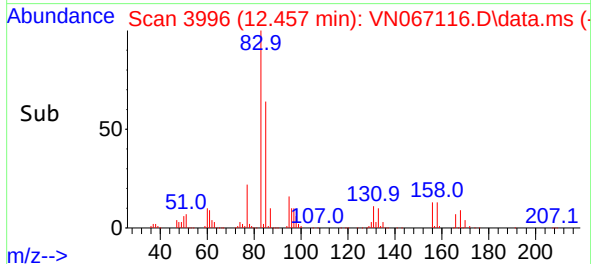
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



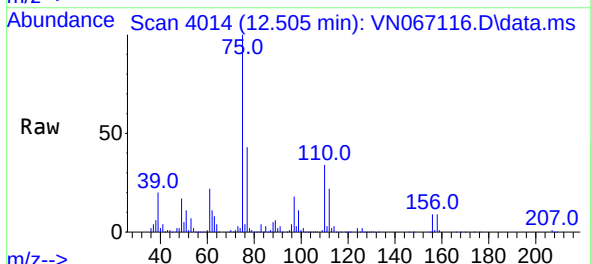
Tgt Ion: 83 Resp: 428735
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 62.1 32.6 97.8

Manual Integrations
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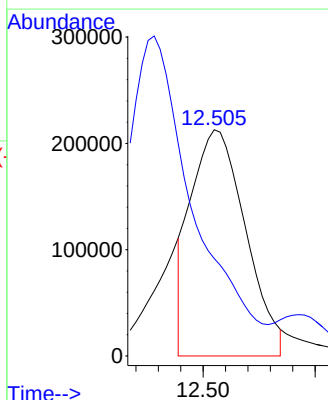
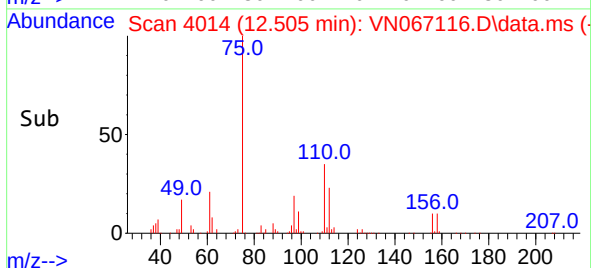
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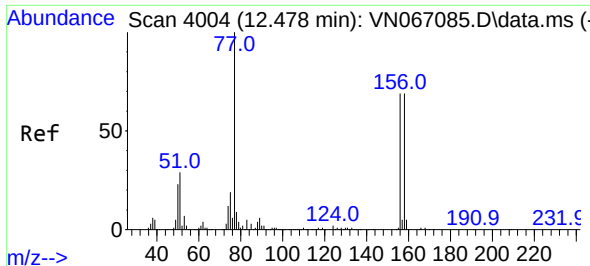


#76
1,2,3-Trichloropropane
Concen: 48.49 ug/l m
RT: 12.505 min Scan# 4014
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

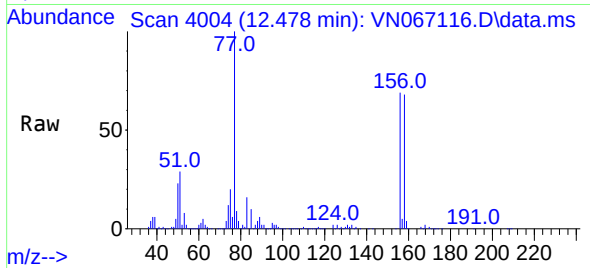


Tgt Ion: 75 Resp: 360318
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

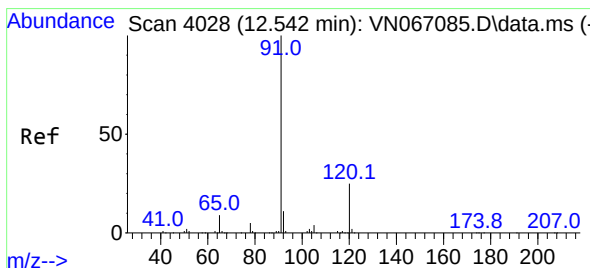
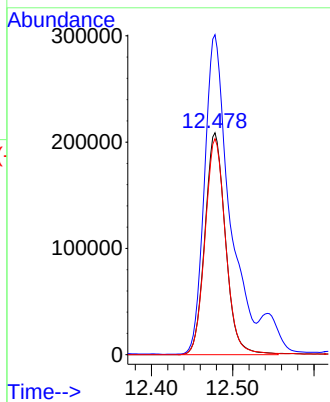
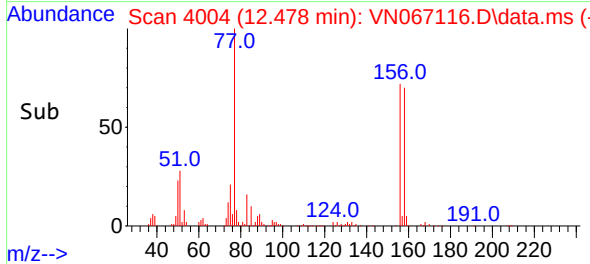




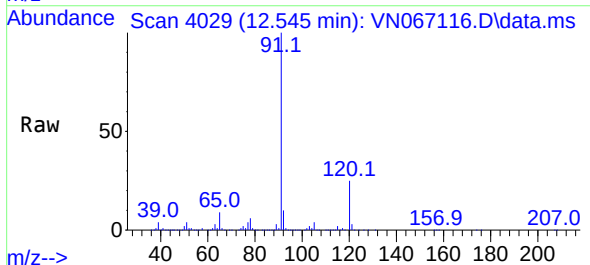
#77
Bromobenzene
Concen: 50.09 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



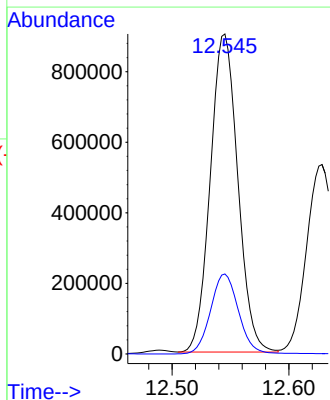
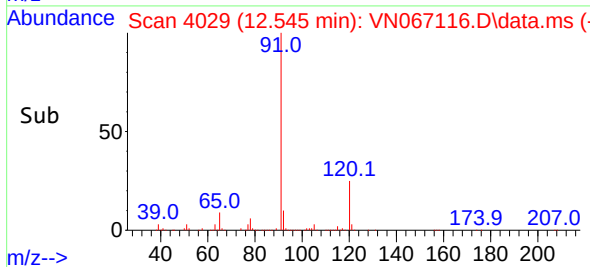
Tgt Ion:156 Resp: 366382
Ion Ratio Lower Upper
156 100
77 174.6 87.9 263.8
158 98.1 49.0 147.2



#78
n-propylbenzene
Concen: 49.56 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



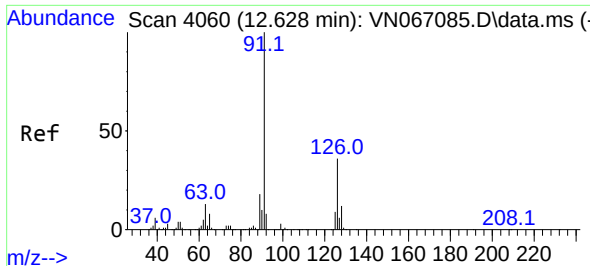
Tgt Ion: 91 Resp: 1474566
Ion Ratio Lower Upper
91 100
120 25.7 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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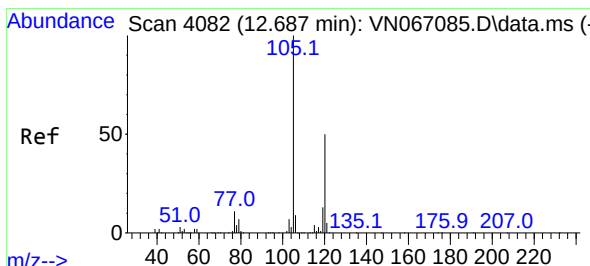
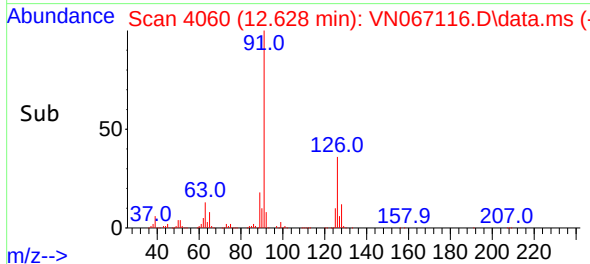
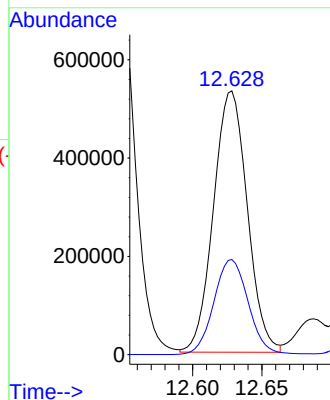
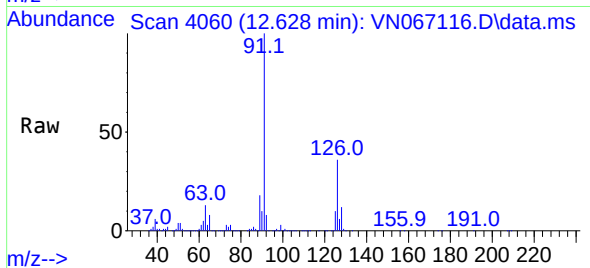
#79
2-Chlorotoluene
Concen: 45.93 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 904255
Ion Ratio Lower Upper
91 100
126 37.1 18.3 54.8

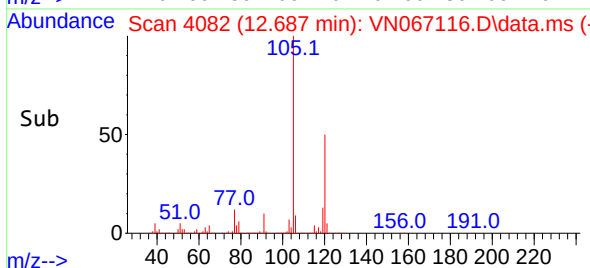
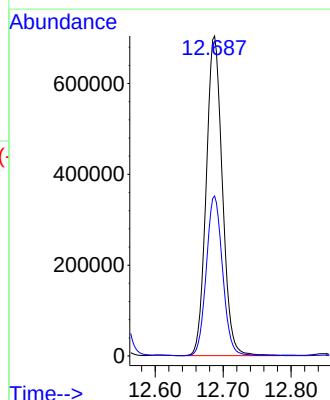
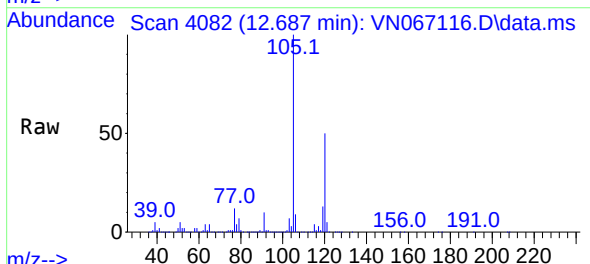
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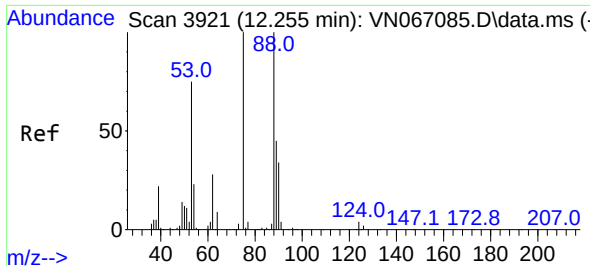
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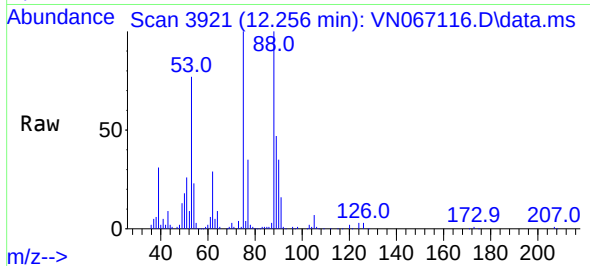
#80
1,3,5-Trimethylbenzene
Concen: 47.30 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 105 Resp: 1160655
Ion Ratio Lower Upper
105 100
120 50.2 25.0 75.0

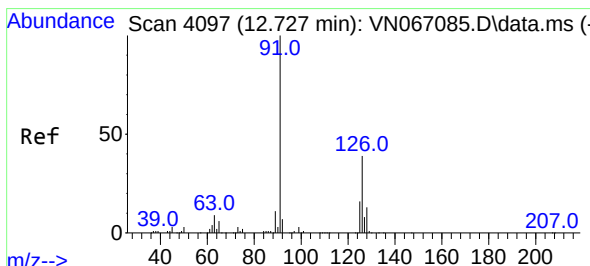
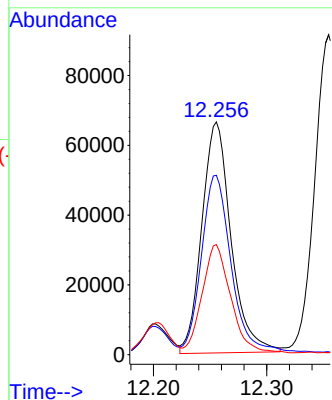
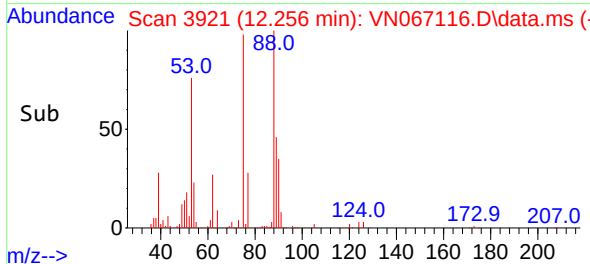




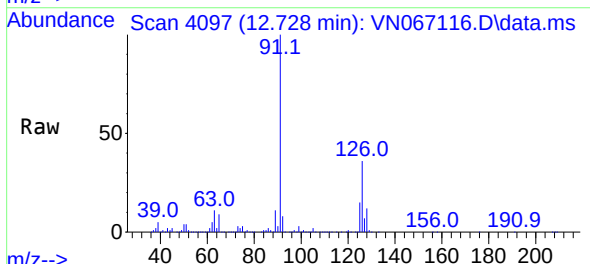
#81
trans-1,4-Dichloro-2-butene
Concen: 49.15 ug/l
RT: 12.256 min Scan# 3921
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



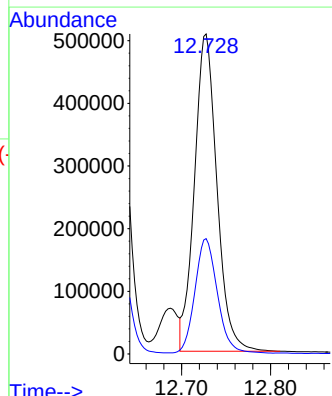
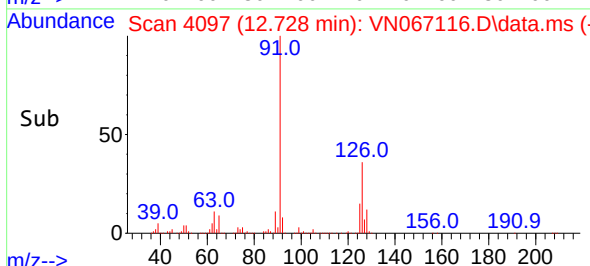
Tgt Ion: 75 Resp: 118670
Ion Ratio Lower Upper
75 100
53 77.3 66.3 99.5
89 46.3 39.5 59.3



#82
4-Chlorotoluene
Concen: 47.31 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



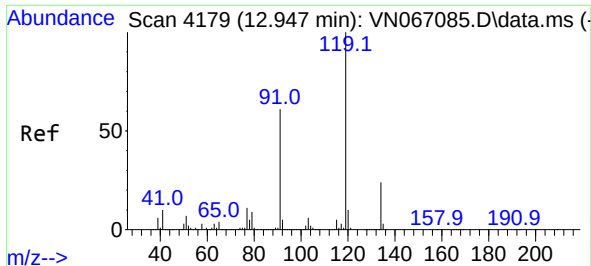
Tgt Ion: 91 Resp: 889703
Ion Ratio Lower Upper
91 100
126 36.1 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

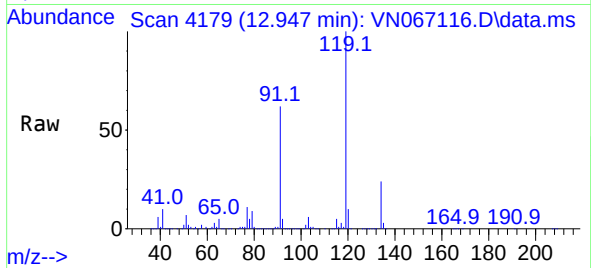
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#83
tert-Butylbenzene
Concen: 44.77 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

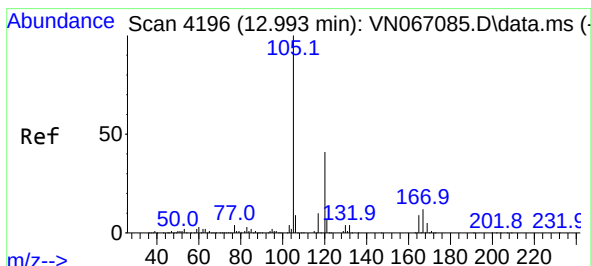
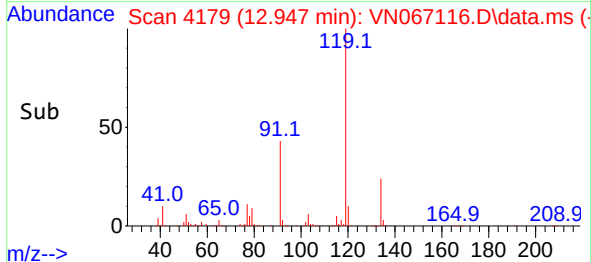
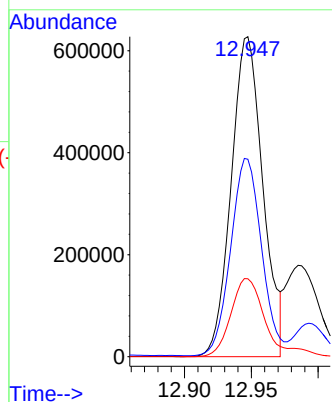
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 1037092
Ion Ratio Lower Upper
119 100
91 60.5 30.2 90.6
134 26.7 13.0 39.0

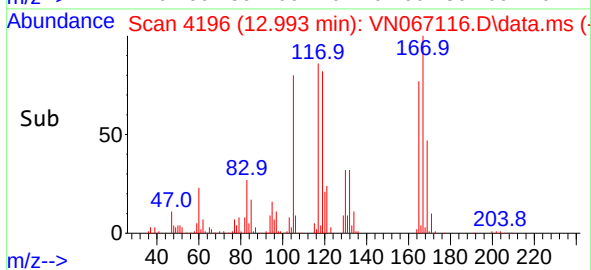
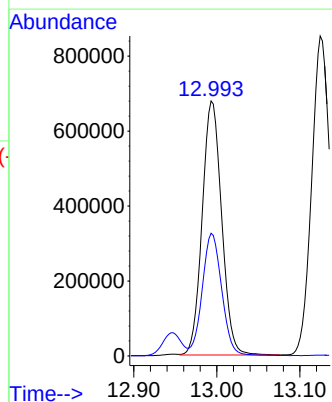
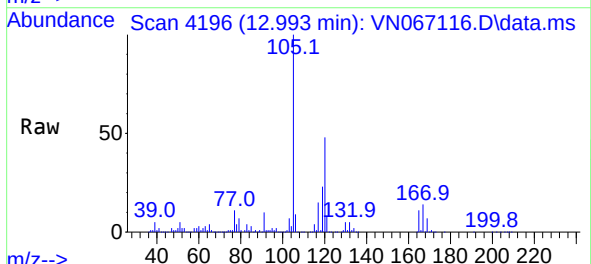
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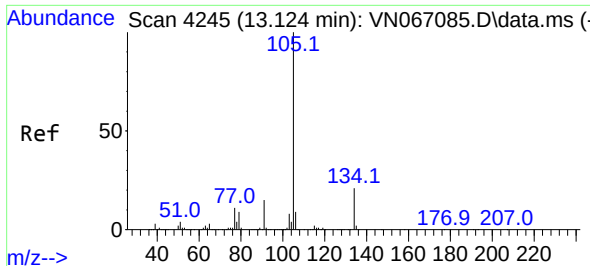
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#84
1,2,4-Trimethylbenzene
Concen: 48.75 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:105 Resp: 1102824
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.2





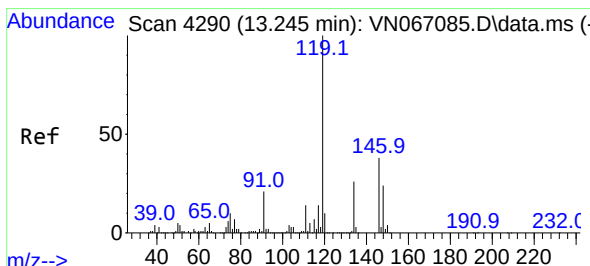
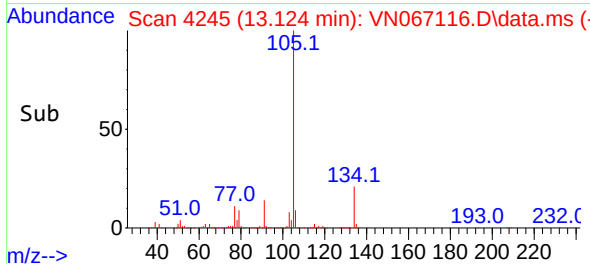
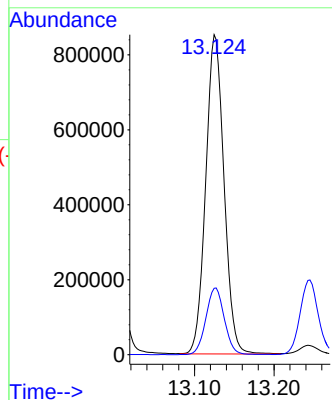
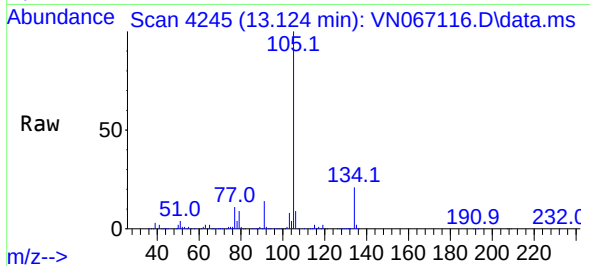
#85
sec-Butylbenzene
Concen: 49.16 ug/l
RT: 13.124 min Scan# 4245
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 1360152
Ion Ratio Lower Upper
105 100
134 21.1 10.5 31.5

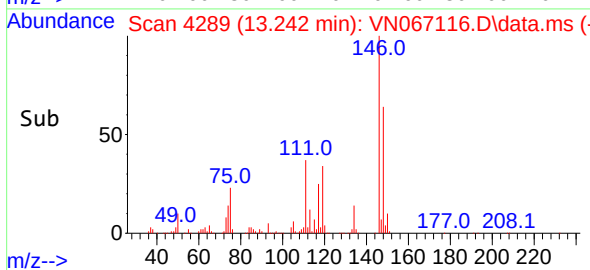
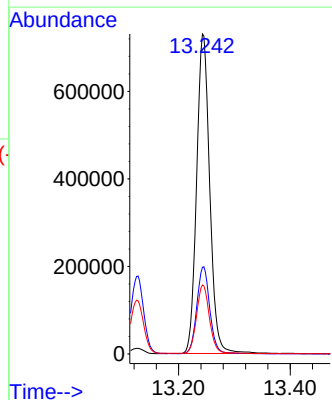
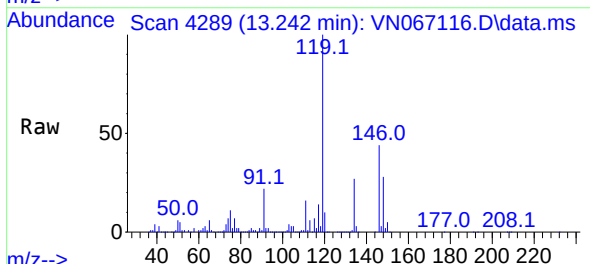
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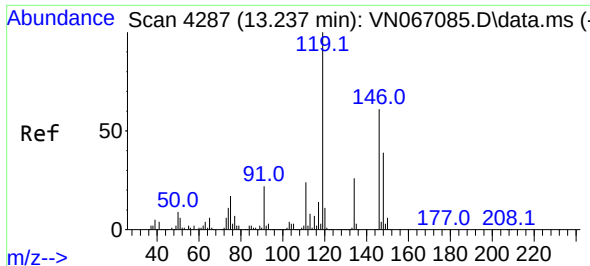
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#86
p-Isopropyltoluene
Concen: 49.58 ug/l
RT: 13.242 min Scan# 4289
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:119 Resp: 1190528
Ion Ratio Lower Upper
119 100
134 26.9 13.3 39.9
91 21.0 10.7 32.1





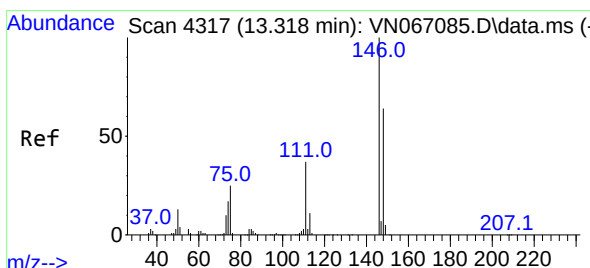
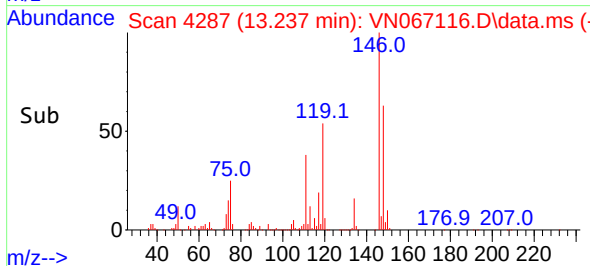
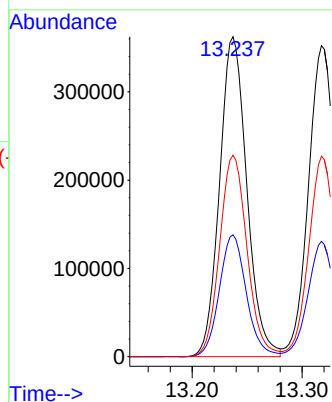
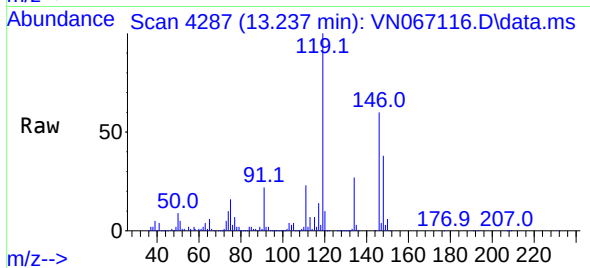
#87
1,3-Dichlorobenzene
Concen: 52.60 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:146 Resp: 624763
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 63.3 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

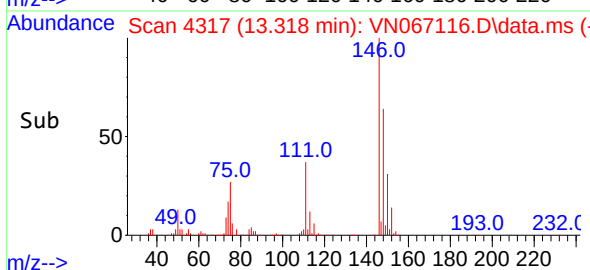
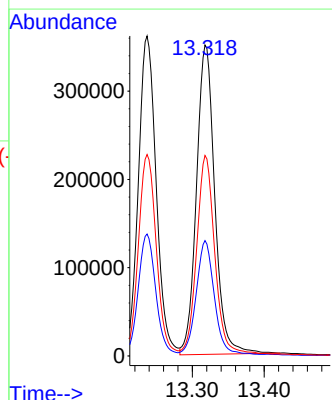
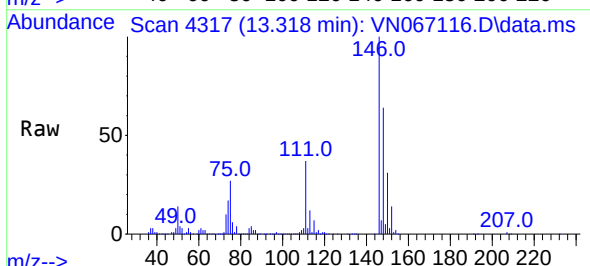
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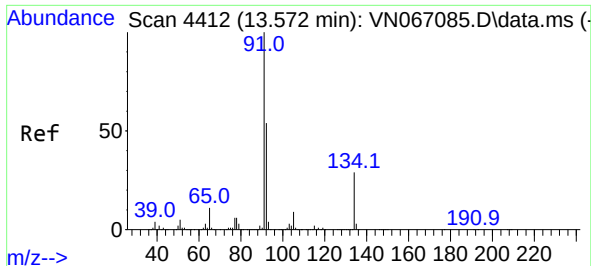
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#88
1,4-Dichlorobenzene
Concen: 50.30 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

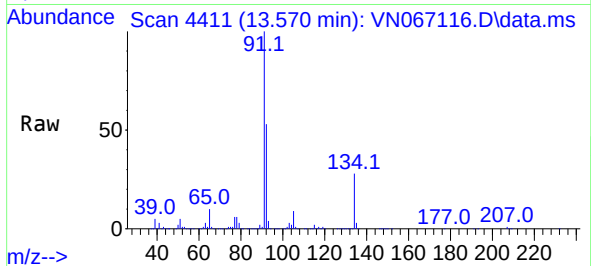
Tgt Ion:146 Resp: 622191
Ion Ratio Lower Upper
146 100
111 36.6 18.5 55.5
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 47.97 ug/l
RT: 13.570 min Scan# 4411
Delta R.T. -0.002 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

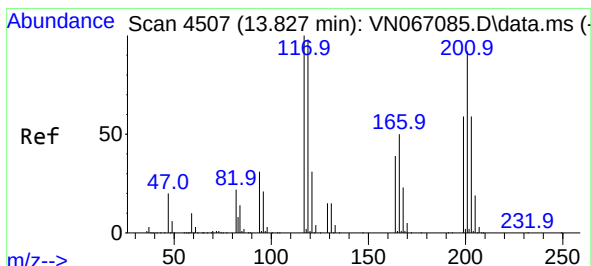
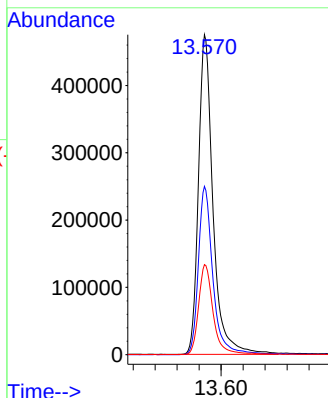
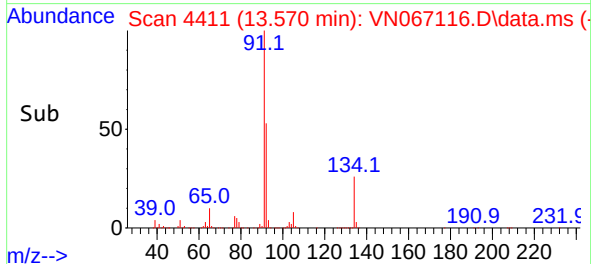
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



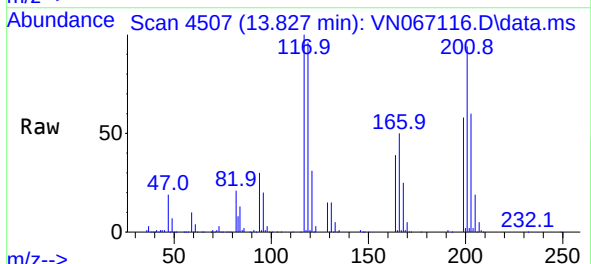
Tgt Ion: 91 Resp: 873516
Ion Ratio Lower Upper
91 100
92 52.5 26.5 79.5
134 27.9 14.3 42.9

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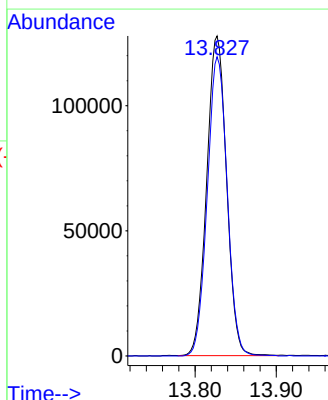
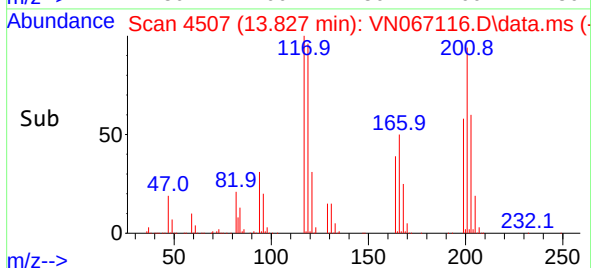
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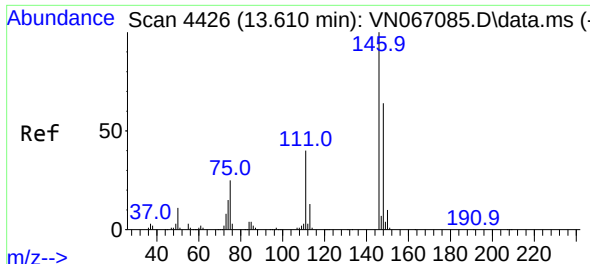


#90
Hexachloroethane
Concen: 49.27 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56



Tgt Ion: 117 Resp: 216543
Ion Ratio Lower Upper
117 100
201 93.9 45.5 136.5





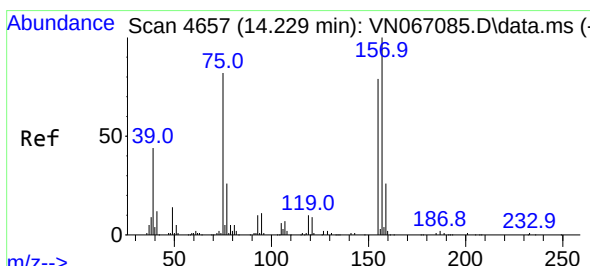
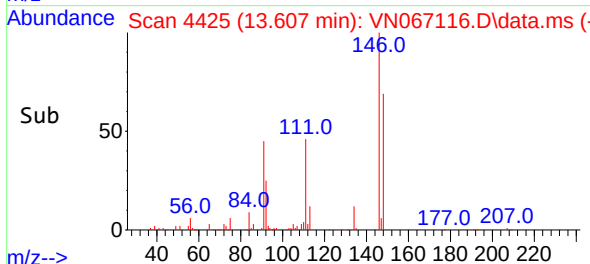
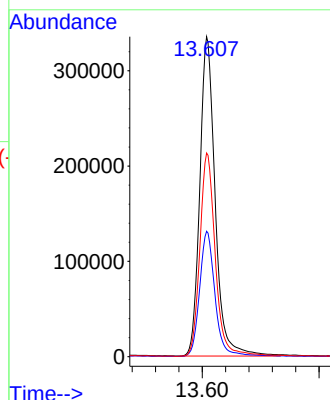
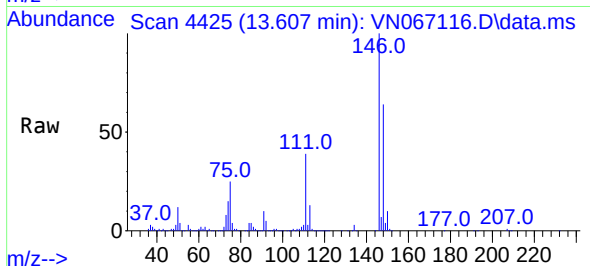
#91
1,2-Dichlorobenzene
Concen: 49.81 ug/l
RT: 13.607 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:146 Resp: 613452
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.3
148 64.1 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

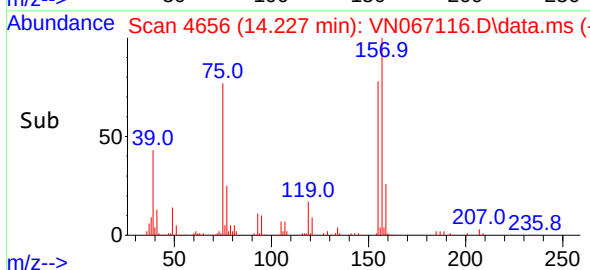
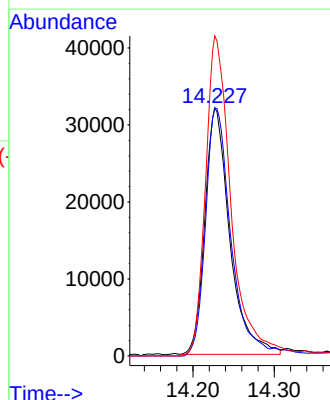
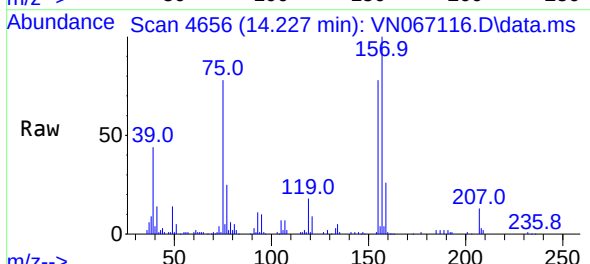
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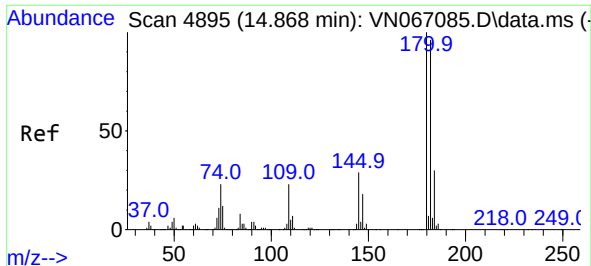
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.05 ug/l
RT: 14.227 min Scan# 4656
Delta R.T. -0.002 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion: 75 Resp: 68417
Ion Ratio Lower Upper
75 100
155 101.0 49.9 149.7
157 133.5 63.8 191.4





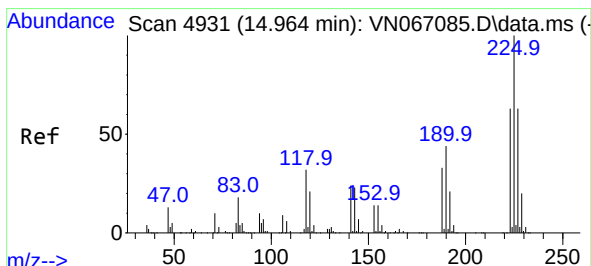
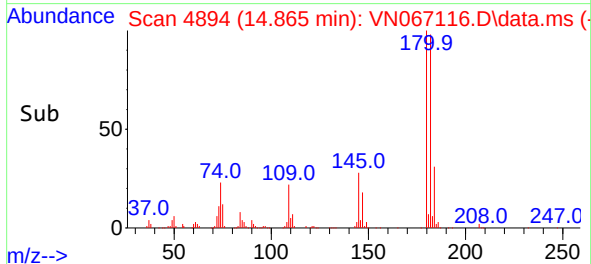
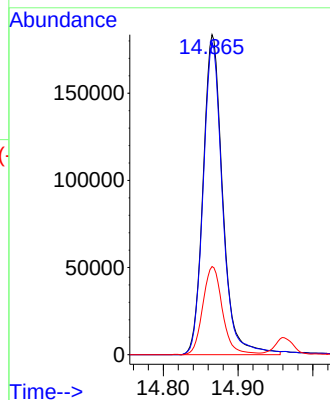
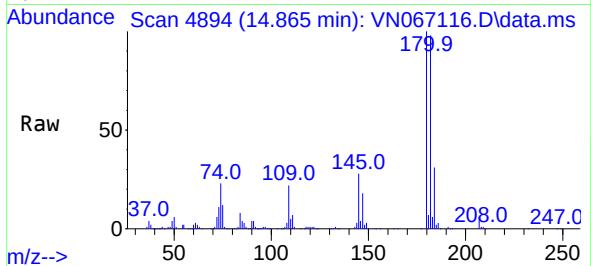
#93
1,2,4-Trichlorobenzene
Concen: 53.55 ug/l
RT: 14.865 min Scan# 4894
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:180 Resp: 334416
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 27.7 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

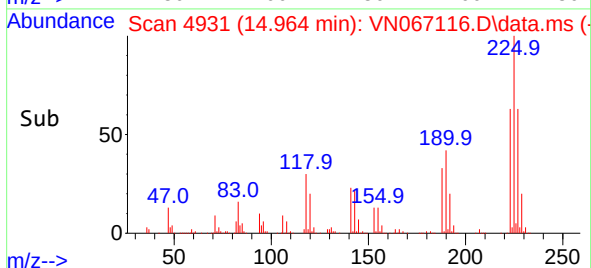
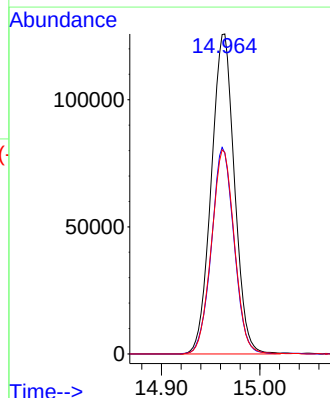
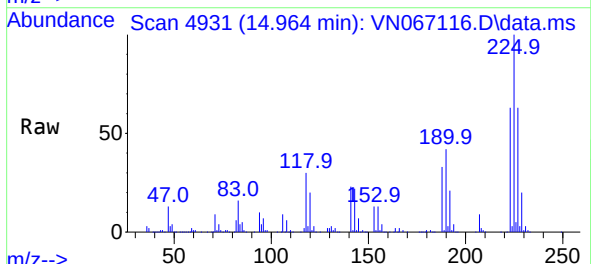
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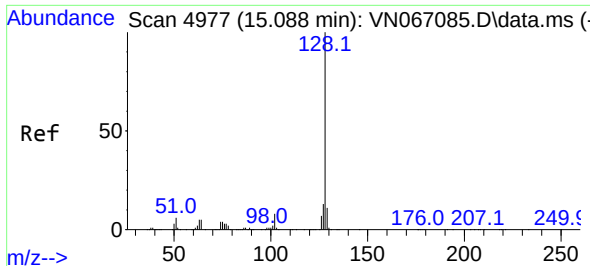
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#94
Hexachlorobutadiene
Concen: 48.03 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:225 Resp: 206555
Ion Ratio Lower Upper
225 100
223 62.7 31.7 95.1
227 63.1 31.7 95.1





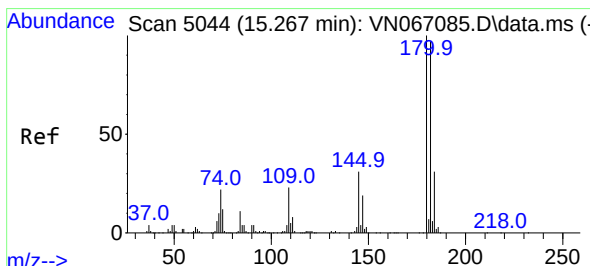
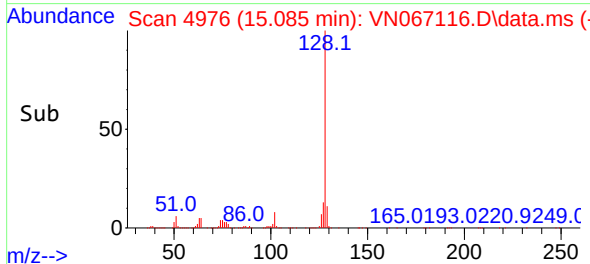
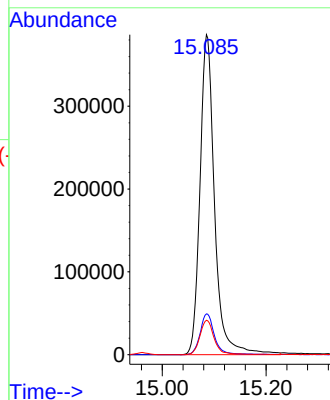
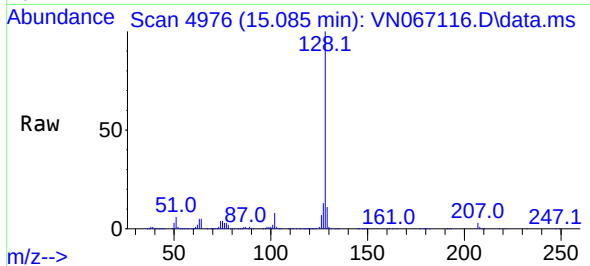
#95
Naphthalene
Concen: 50.34 ug/l
RT: 15.085 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:128 Resp: 753547
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:58:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.22 ug/l
RT: 15.265 min Scan# 5043
Delta R.T. -0.002 min
Lab File: VN067116.D
Acq: 17 May 2021 20:56

Tgt Ion:180 Resp: 318065
Ion Ratio Lower Upper
180 100
182 96.4 48.5 145.6
145 30.0 15.4 46.2

