

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067140.D
 Acq On : 18 May 2021 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: May 19 02:53:22 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	536856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	789475	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	699631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.296	152	340783	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	285959	49.31	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.62%		
35) Dibromofluoromethane	7.519	113	269367	51.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	103.92%		
50) Toluene-d8	10.038	98	996486	50.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.44%		
62) 4-Bromofluorobenzene	12.355	95	342771	52.08	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.16%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.855	85	224912	46.04	ug/l	98
3) Chloromethane	2.056	50	264940	44.70	ug/l	100
4) Vinyl Chloride	2.179	62	291894	49.22	ug/l	97
5) Bromomethane	2.523	94	192281	46.79	ug/l	97
6) Chloroethane	2.670	64	177344	50.22	ug/l	99
7) Trichlorofluoromethane	2.987	101	391332	51.01	ug/l	98
8) Diethyl Ether	3.373	74	161472	49.49	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.711	101	237172	48.36	ug/l	97
10) Methyl Iodide	3.899	142	414036	51.22	ug/l	100
11) Tert butyl alcohol	4.722	59	249303	257.87	ug/l #	83
12) 1,1-Dichloroethene	3.689	96	234235	46.40	ug/l	99
13) Acrolein	3.561	56	74308	249.62	ug/l	96
14) Allyl chloride	4.258	41	362409	46.58	ug/l	99
15) Acrylonitrile	4.907	53	585903	271.15	ug/l	97
16) Acetone	3.770	43	480582	266.61	ug/l	99
17) Carbon Disulfide	3.998	76	608467	44.99	ug/l	99
18) Methyl Acetate	4.263	43	302158	56.37	ug/l	99
19) Methyl tert-butyl Ether	4.969	73	765156	50.10	ug/l	100
20) Methylene Chloride	4.486	84	274513	46.55	ug/l	99
21) trans-1,2-Dichloroethene	4.966	96	256447	47.56	ug/l	97
22) Diisopropyl ether	5.875	45	704165	49.00	ug/l	97
23) Vinyl Acetate	5.816	43	3221812	256.84	ug/l	99
24) 1,1-Dichloroethane	5.768	63	470521	48.39	ug/l	99
25) 2-Butanone	6.755	43	795363	282.96	ug/l	98
26) 2,2-Dichloropropane	6.744	77	346178	38.71	ug/l	98
27) cis-1,2-Dichloroethene	6.750	96	314059	48.77	ug/l	96
28) Bromochloromethane	7.120	49	205069	50.83	ug/l	96
29) Tetrahydrofuran	7.136	42	478098	273.91	ug/l	100
30) Chloroform	7.299	83	495000	49.71	ug/l	99
31) Cyclohexane	7.584	56	351392	43.98	ug/l	99
32) 1,1,1-Trichloroethane	7.498	97	439831	49.06	ug/l	99
36) 1,1-Dichloropropene	7.723	75	353429	49.07	ug/l	99
37) Ethyl Acetate	6.851	43	340091	53.47	ug/l	98
38) Carbon Tetrachloride	7.704	117	392900	51.25	ug/l	99
39) Methylcyclohexane	9.021	83	388779	46.11	ug/l	99
40) Benzene	7.975	78	1094226	50.02	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	157805	61.47	ug/l	94
42) 1,2-Dichloroethane	8.058	62	360423	51.23	ug/l	100
43) Isopropyl Acetate	8.101	43	570143	54.01	ug/l	98
44) Trichloroethene	8.777	130	321404	51.68	ug/l	99
45) 1,2-Dichloropropane	9.059	63	287173	50.21	ug/l	97
46) Dibromomethane	9.150	93	199295	52.21	ug/l	98
47) Bromodichloromethane	9.346	83	401561	50.76	ug/l	100
48) Methyl methacrylate	9.145	41	250892	49.47	ug/l	98
49) 1,4-Dioxane	9.145	88	81029	1078.60	ug/l	99
51) 4-Methyl-2-Pentanone	9.928	43	1650102	259.80	ug/l	100
52) Toluene	10.102	92	713813	50.52	ug/l	99
53) t-1,3-Dichloropropene	10.330	75	428448	50.80	ug/l	99
54) cis-1,3-Dichloropropene	9.783	75	471192	49.71	ug/l	100
55) 1,1,2-Trichloroethane	10.510	97	289434	51.57	ug/l	99
56) Ethyl methacrylate	10.378	69	416350	48.28	ug/l	99
57) 1,3-Dichloropropane	10.654	76	470090	52.38	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	415204	320.23	ug/l	99
59) 2-Hexanone	10.700	43	1086711	264.00	ug/l	99
60) Dibromochloromethane	10.850	129	357340	54.06	ug/l	99
61) 1,2-Dibromoethane	10.955	107	306317	53.20	ug/l	99
64) Tetrachloroethene	10.579	164	288528	46.99	ug/l	97
65) Chlorobenzene	11.384	112	791794	50.75	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.459	131	320039	51.74	ug/l	99
67) Ethyl Benzene	11.462	91	1317231	50.13	ug/l	99
68) m/p-Xylenes	11.574	106	1046498	103.06	ug/l	98
69) o-Xylene	11.899	106	523583	51.22	ug/l	98
70) Styrene	11.918	104	829374	52.12	ug/l	99
71) Bromoform	12.081	173	276484	51.53	ug/l #	100
73) Isopropylbenzene	12.202	105	1349138	47.40	ug/l	99
74) N-amyl acetate	12.030	43	253995	53.60	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.457	83	423457	49.09	ug/l	100
76) 1,2,3-Trichloropropane	12.505	75	369128m	51.33	ug/l	
77) Bromobenzene	12.478	156	363327	51.32	ug/l	97
78) n-propylbenzene	12.545	91	1425976	49.52	ug/l	99
79) 2-Chlorotoluene	12.626	91	871831	45.75	ug/l	98
80) 1,3,5-Trimethylbenzene	12.687	105	1109173	46.71	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.256	75	111939	48.01	ug/l	96
82) 4-Chlorotoluene	12.728	91	856684	47.07	ug/l	99
83) tert-Butylbenzene	12.948	119	1009089	45.01	ug/l	98
84) 1,2,4-Trimethylbenzene	12.993	105	1053808	48.13	ug/l	100
85) sec-Butylbenzene	13.125	105	1312694	49.02	ug/l	99
86) p-Isopropyltoluene	13.243	119	1135065	48.84	ug/l	99
87) 1,3-Dichlorobenzene	13.237	146	589559	51.29	ug/l	99
88) 1,4-Dichlorobenzene	13.318	146	610706	51.01	ug/l	98
89) n-Butylbenzene	13.572	91	815636	46.28	ug/l	100
90) Hexachloroethane	13.827	117	211062	49.62	ug/l	95
91) 1,2-Dichlorobenzene	13.607	146	577654	48.46	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.230	75	67639	53.17	ug/l	92
93) 1,2,4-Trichlorobenzene	14.865	180	332363	54.99	ug/l	98
94) Hexachlorobutadiene	14.962	225	196344	47.17	ug/l	99
95) Naphthalene	15.085	128	747117	51.49	ug/l	99
96) 1,2,3-Trichlorobenzene	15.265	180	320636	57.52	ug/l	98

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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

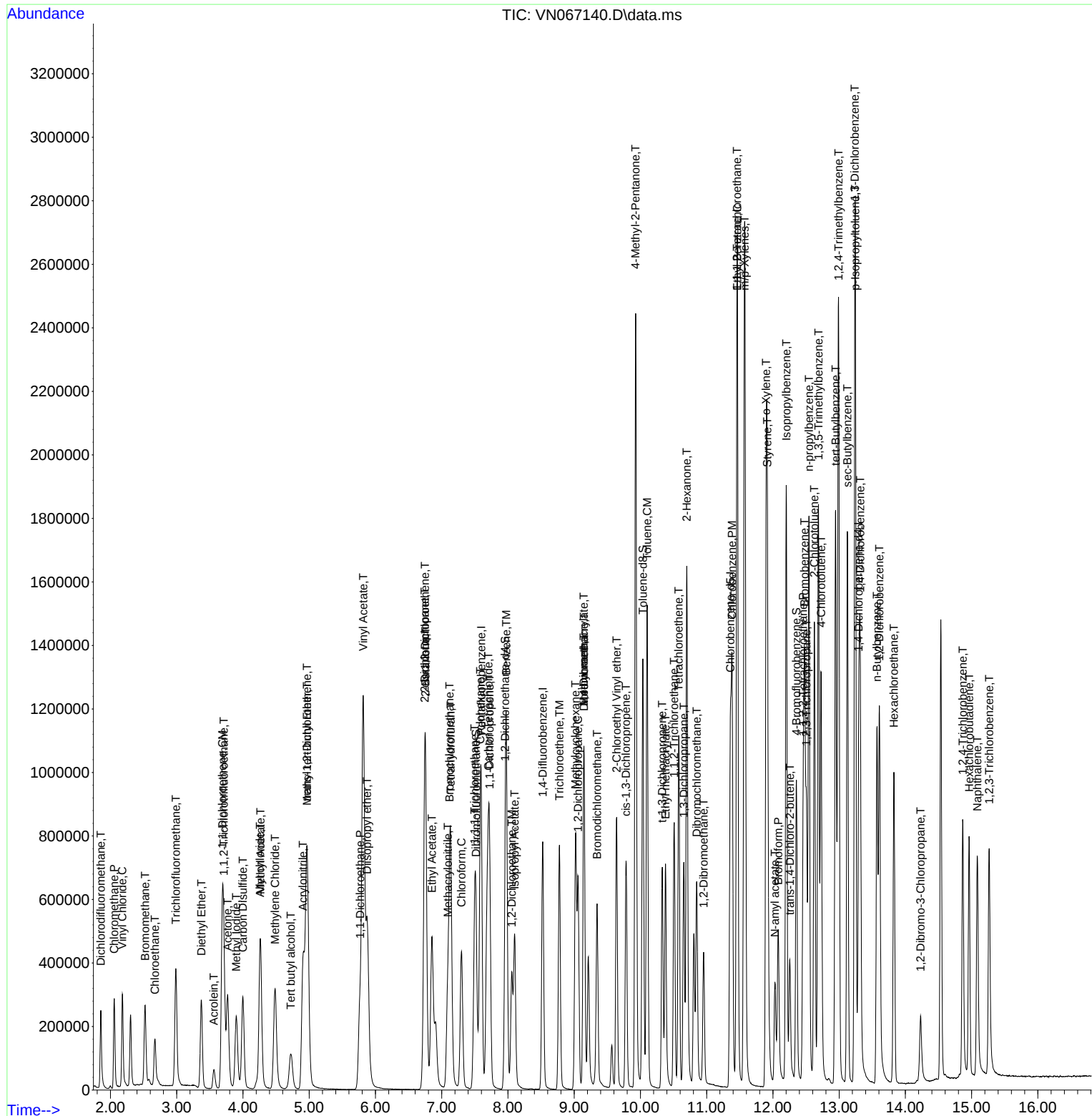
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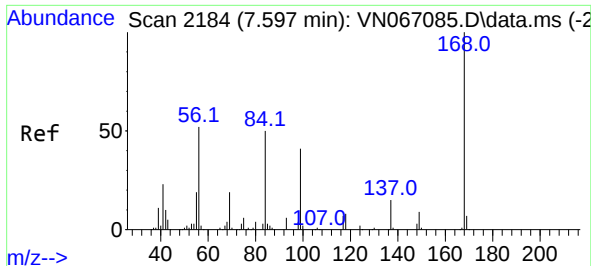
Instrument :
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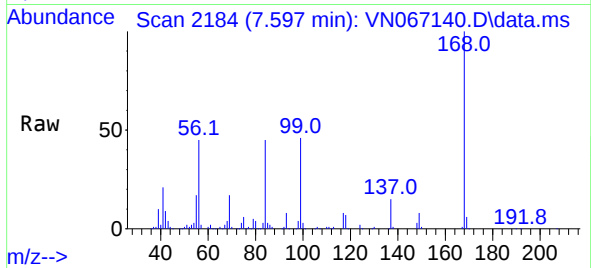
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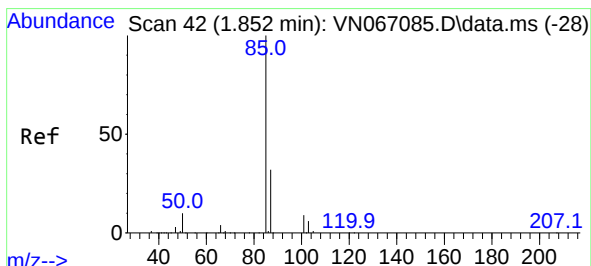
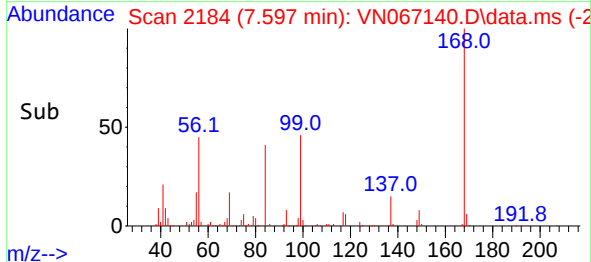
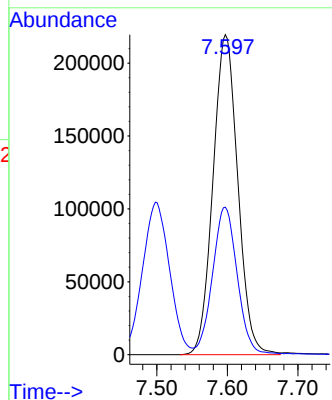




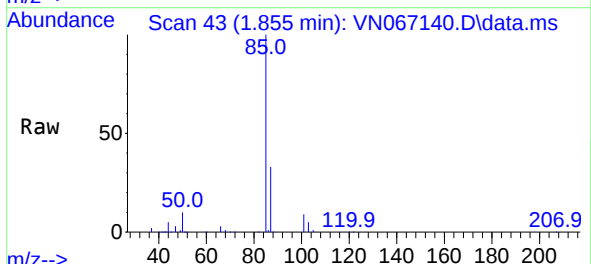
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



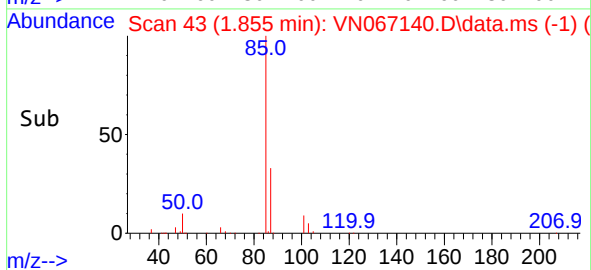
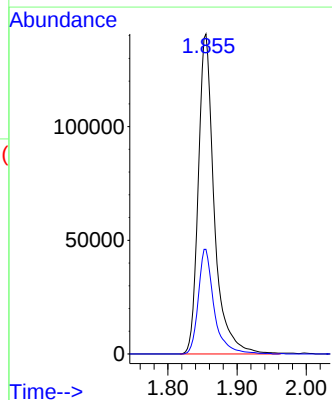
Tgt Ion: 168 Resp: 536856
Ion Ratio Lower Upper
168 100
99 45.7 38.5 57.7



#2
Dichlorodifluoromethane
Concen: 46.04 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



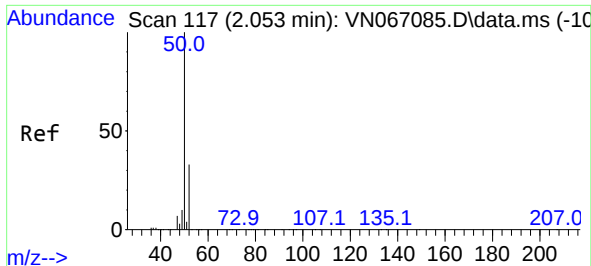
Tgt Ion: 85 Resp: 224912
Ion Ratio Lower Upper
85 100
87 32.7 15.8 47.4



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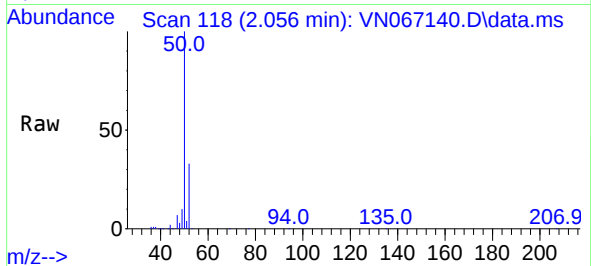
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#3
Chloromethane
Concen: 44.70 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

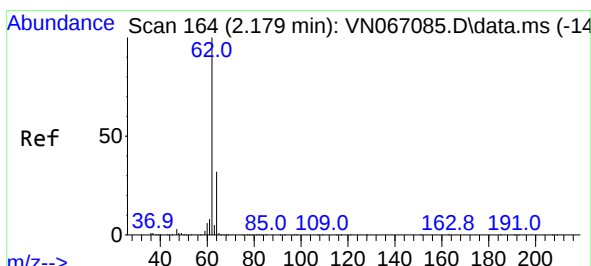
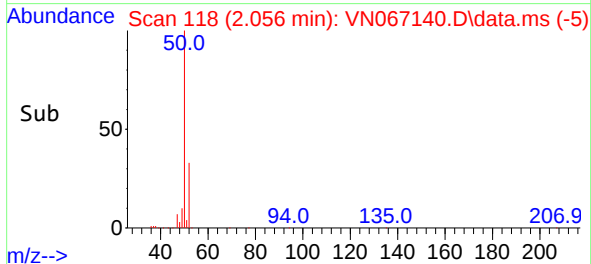
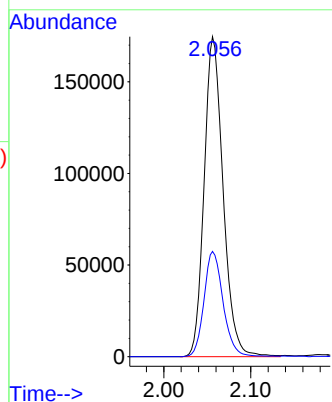
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Tgt Ion: 50 Resp: 264940
Ion Ratio Lower Upper
50 100
52 32.9 26.5 39.7

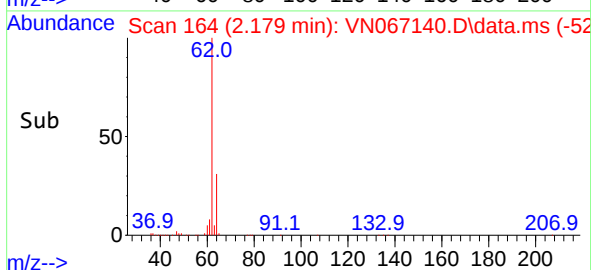
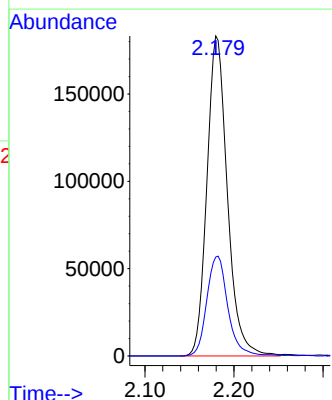
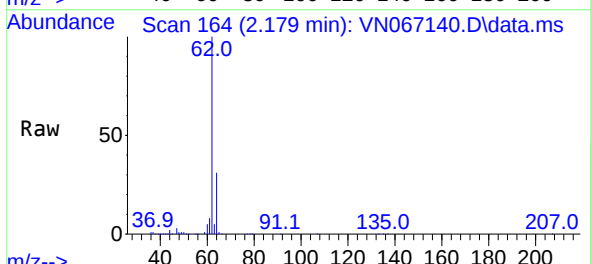
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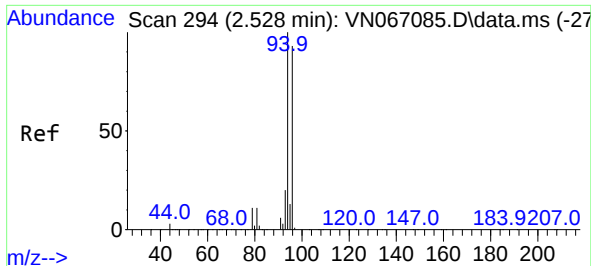
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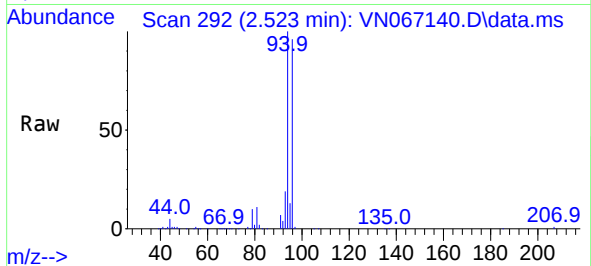
#4
Vinyl Chloride
Concen: 49.22 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 62 Resp: 291894
Ion Ratio Lower Upper
62 100
64 30.9 25.9 38.9

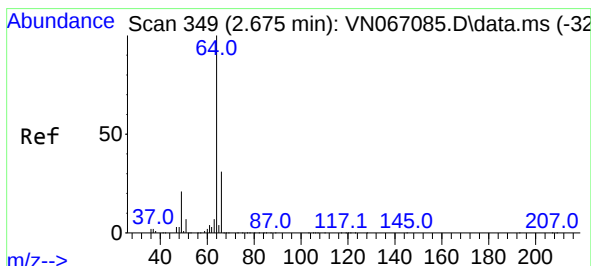
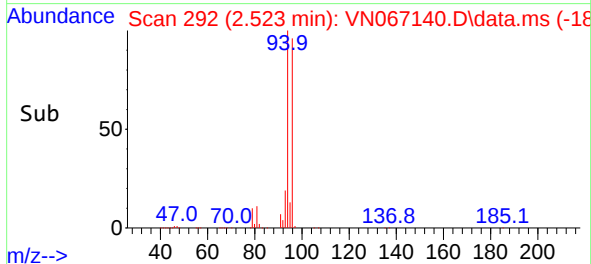
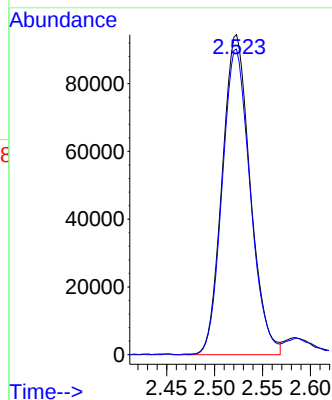




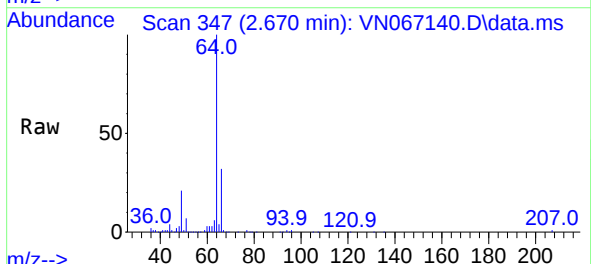
#5
Bromomethane
Concen: 46.79 ug/l
RT: 2.523 min Scan# 292
Delta R.T. -0.005 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



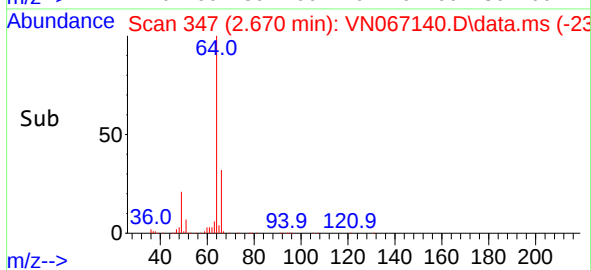
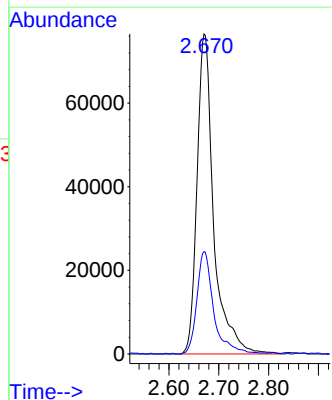
Tgt Ion: 94 Resp: 192281
Ion Ratio Lower Upper
94 100
96 95.5 74.4 111.6



#6
Chloroethane
Concen: 50.22 ug/l
RT: 2.670 min Scan# 347
Delta R.T. -0.005 min
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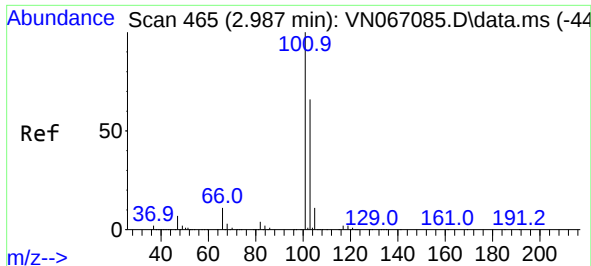
Tgt Ion: 64 Resp: 177344
Ion Ratio Lower Upper
64 100
66 32.0 25.0 37.6



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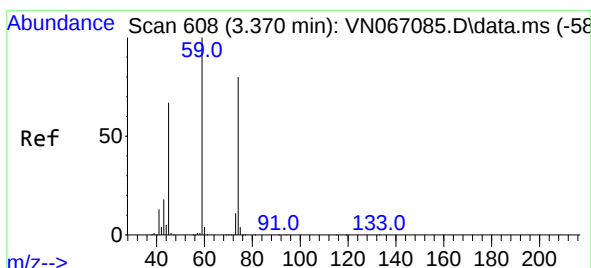
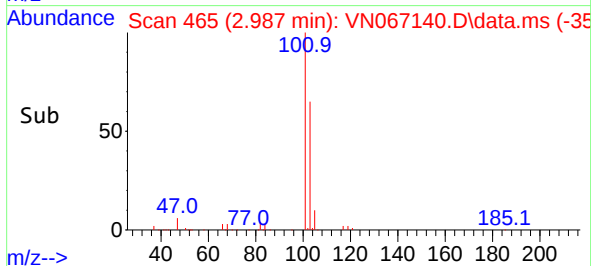
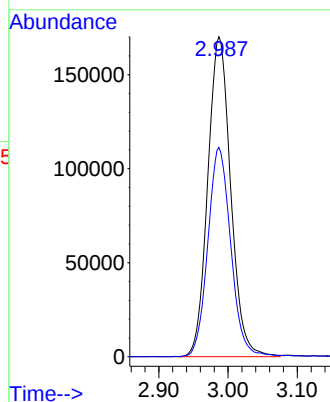
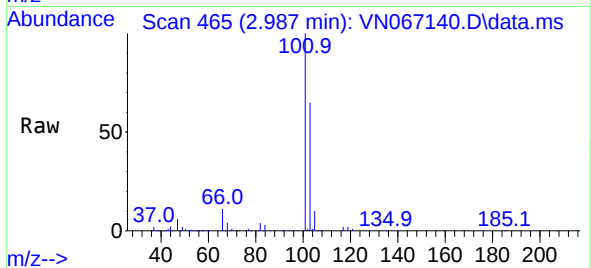
#7
Trichlorofluoromethane
Concen: 51.01 ug/l
RT: 2.987 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN067140.D
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Tgt Ion:101 Resp: 391332
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

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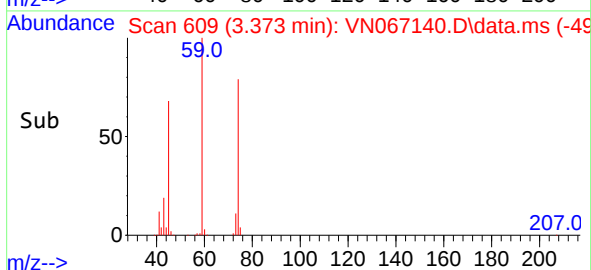
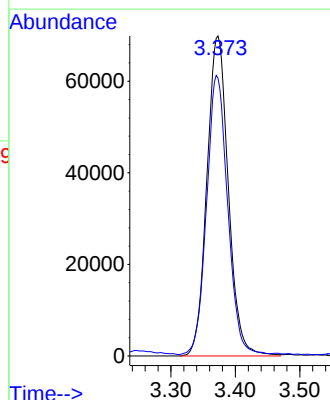
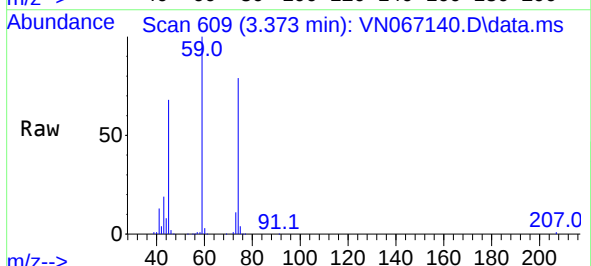
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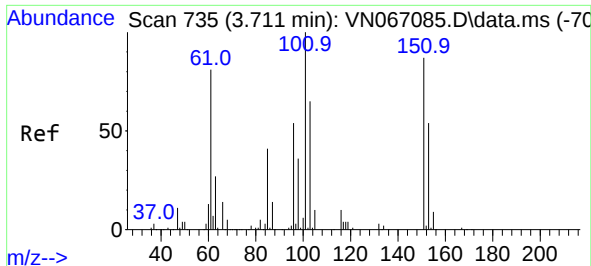
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#8
Diethyl Ether
Concen: 49.49 ug/l
RT: 3.373 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN067140.D
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Tgt Ion: 74 Resp: 161472
Ion Ratio Lower Upper
74 100
45 85.6 42.7 128.1





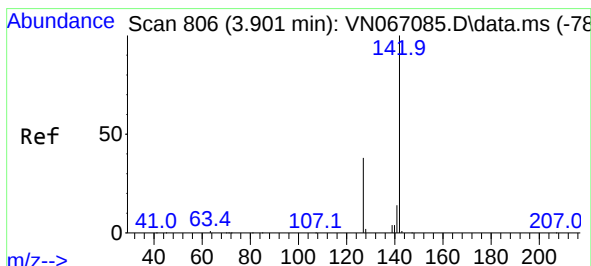
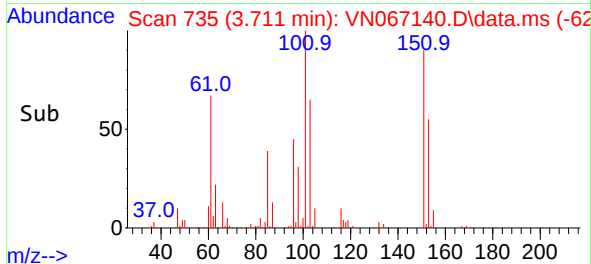
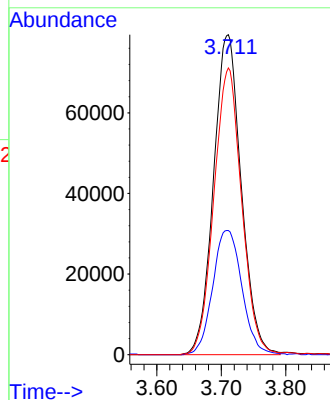
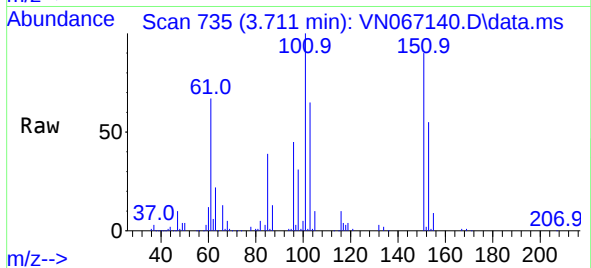
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.36 ug/l
RT: 3.711 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:	101	Resp:	237172
Ion	Ratio	Lower	Upper
101	100		
85	40.9	32.6	49.0
151	89.6	68.2	102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

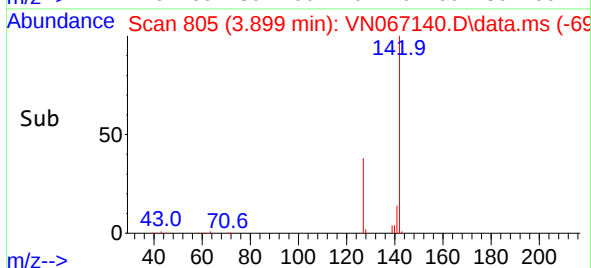
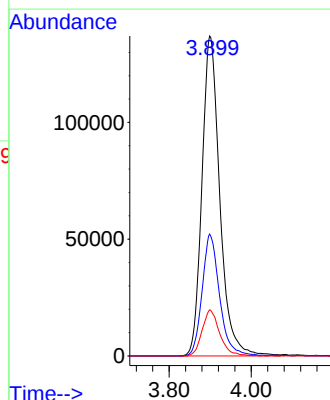
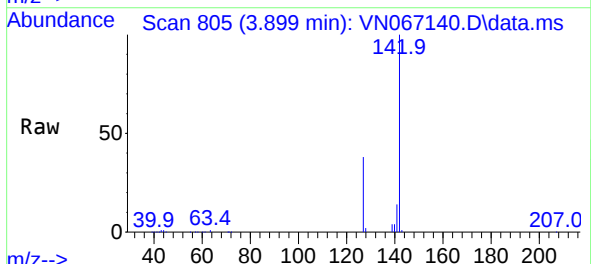
Manual Integrations
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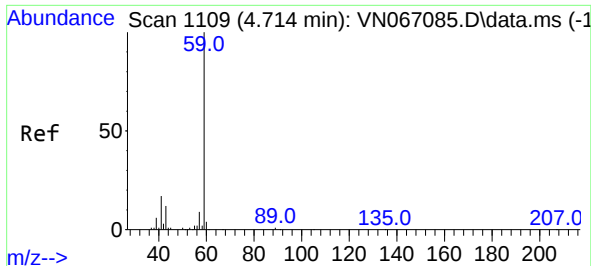
MMDadoda
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#10
Methyl Iodide
Concen: 51.22 ug/l
RT: 3.899 min Scan# 805
Delta R.T. -0.002 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

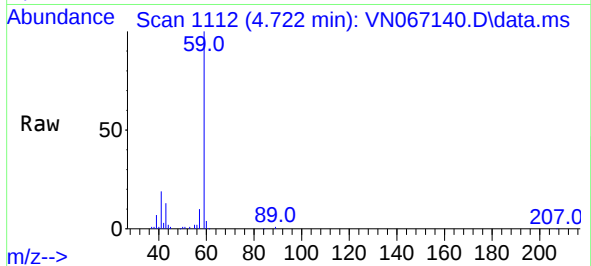
Tgt Ion:	142	Resp:	414036
Ion	Ratio	Lower	Upper
142	100		
127	37.2	29.9	44.9
141	14.1	11.3	16.9





#11
Tert butyl alcohol
Concen: 257.87 ug/l
RT: 4.722 min Scan# 1112
Delta R.T. 0.008 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

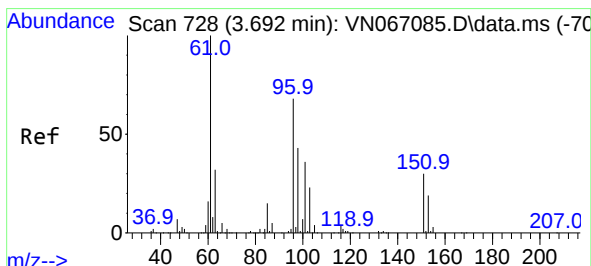
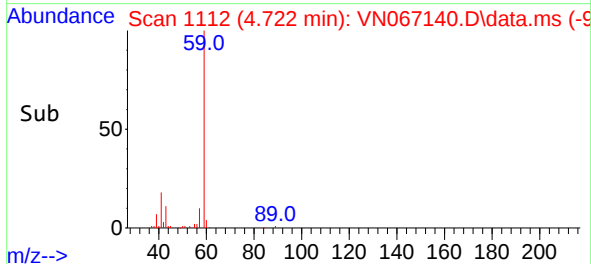
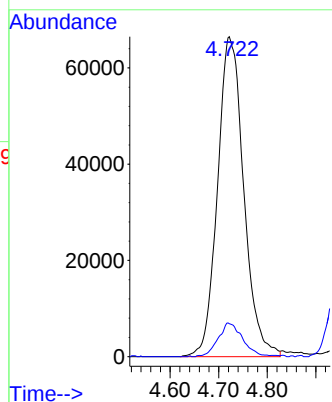
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 249303
Ion Ratio Lower Upper
59 100
57 9.9 3.5 5.3#

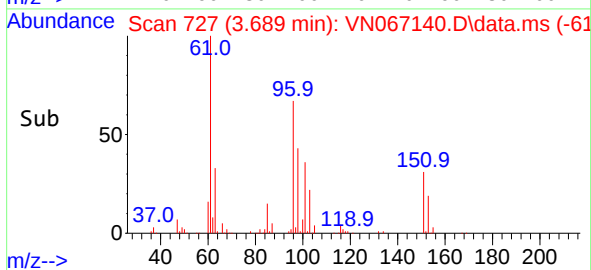
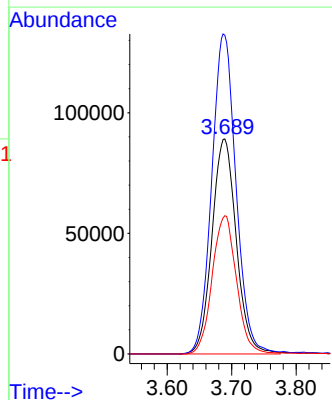
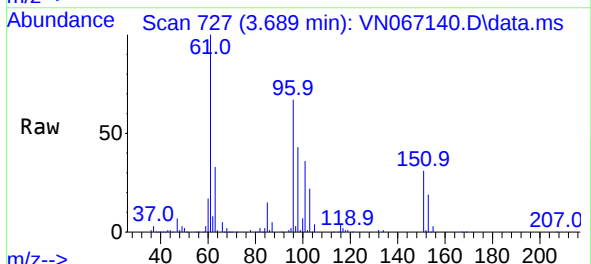
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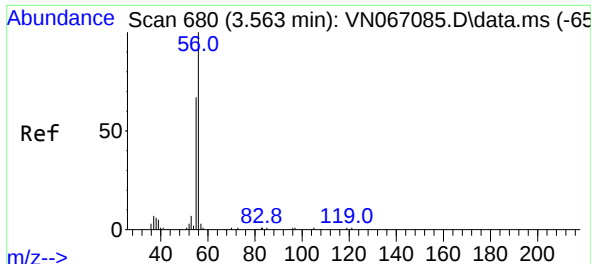
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#12
1,1-Dichloroethene
Concen: 46.40 ug/l
RT: 3.689 min Scan# 727
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 96 Resp: 234235
Ion Ratio Lower Upper
96 100
61 148.3 118.1 177.1
98 64.3 51.1 76.7





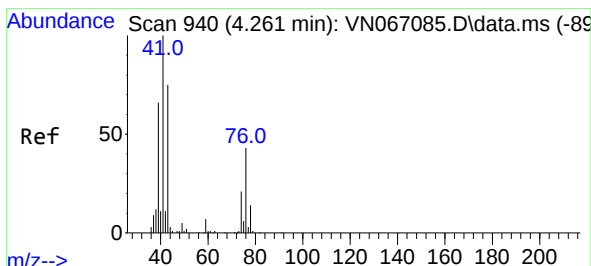
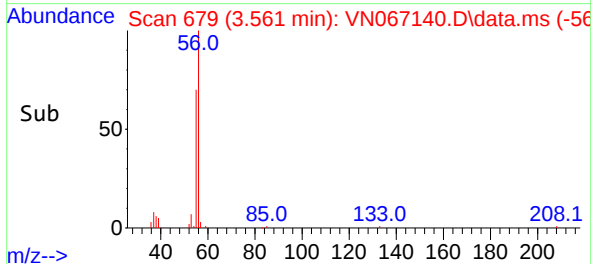
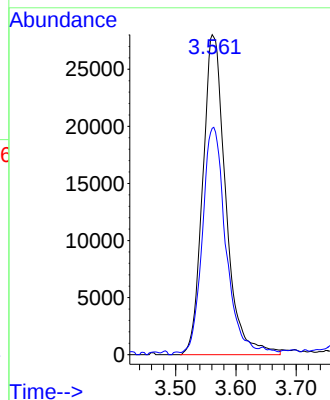
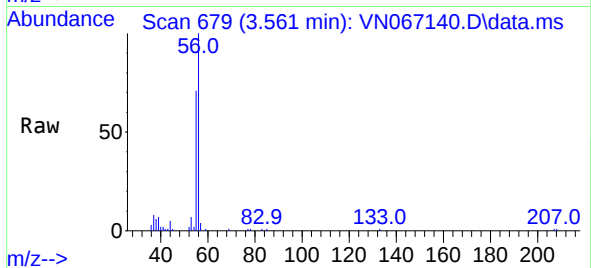
#13
Acrolein
Concen: 249.62 ug/l
RT: 3.561 min Scan# 679
Delta R.T. -0.002 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 56 Resp: 74308
Ion Ratio Lower Upper
56 100
55 70.0 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

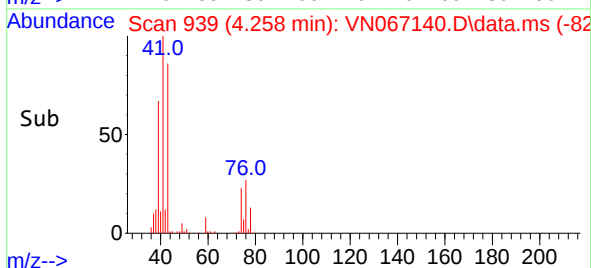
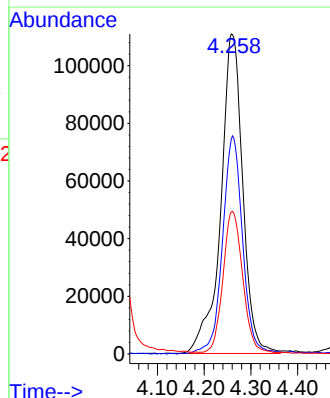
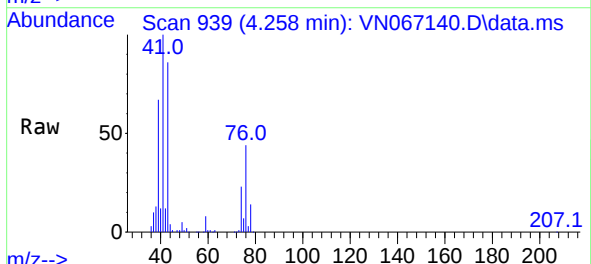
Manual Integrations
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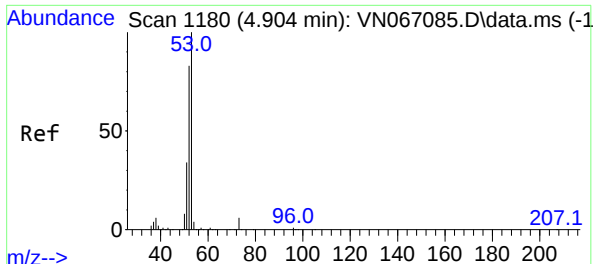
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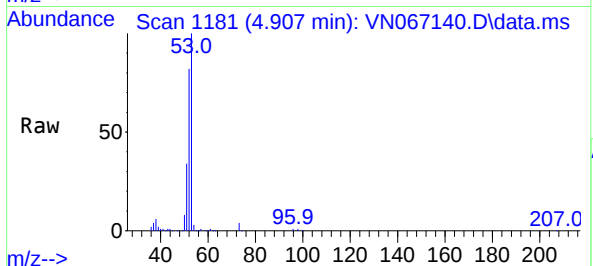
#14
Allyl chloride
Concen: 46.58 ug/l
RT: 4.258 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 41 Resp: 362409
Ion Ratio Lower Upper
41 100
39 61.9 48.7 73.1
76 39.3 31.4 47.2

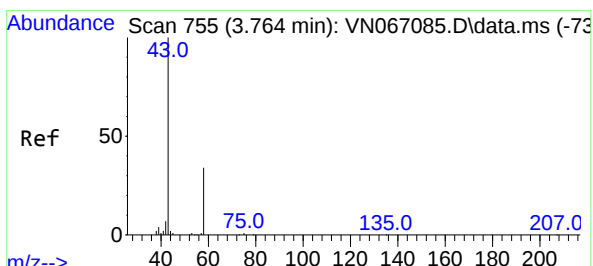
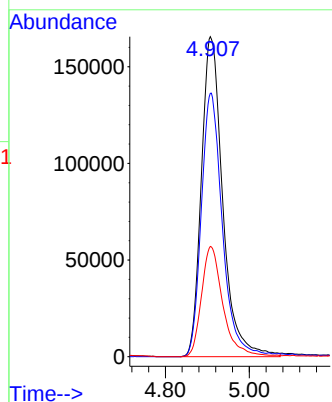
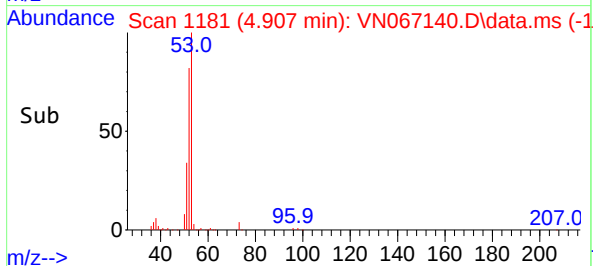




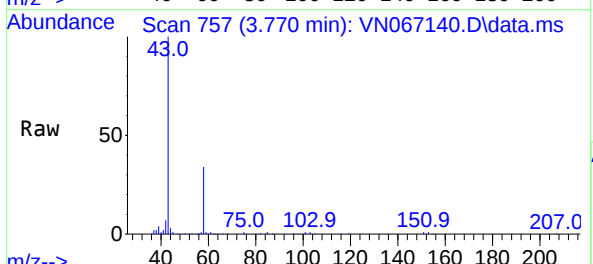
#15
Acrylonitrile
Concen: 271.15 ug/l
RT: 4.907 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



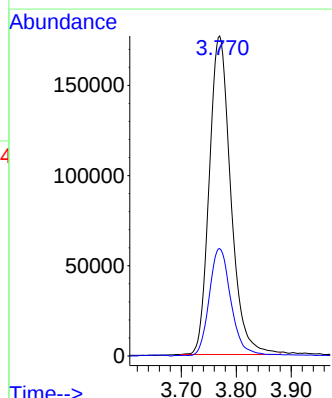
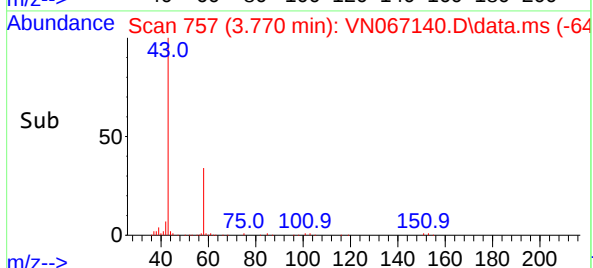
Tgt Ion: 53 Resp: 585903
Ion Ratio Lower Upper
53 100
52 80.8 66.6 100.0
51 34.4 28.6 42.8



#16
Acetone
Concen: 266.61 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



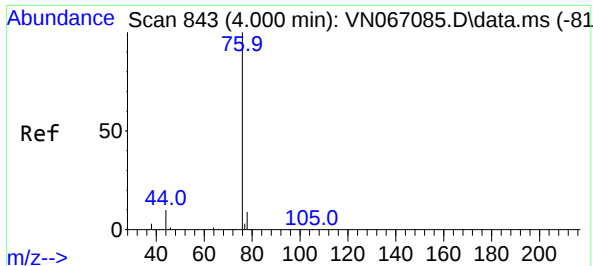
Tgt Ion: 43 Resp: 480582
Ion Ratio Lower Upper
43 100
58 33.6 27.2 40.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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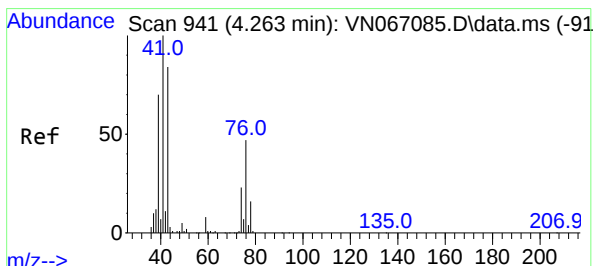
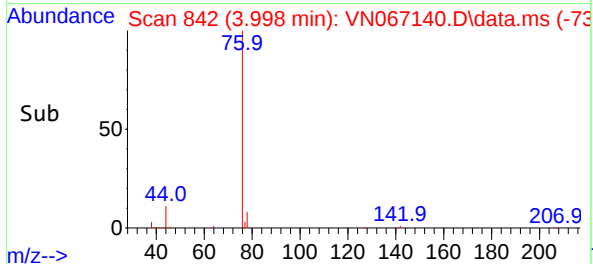
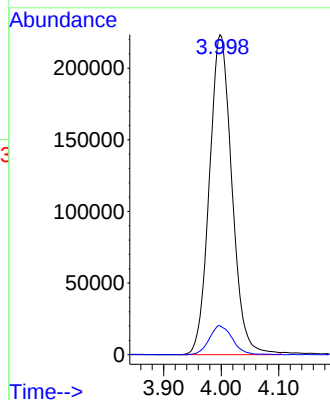
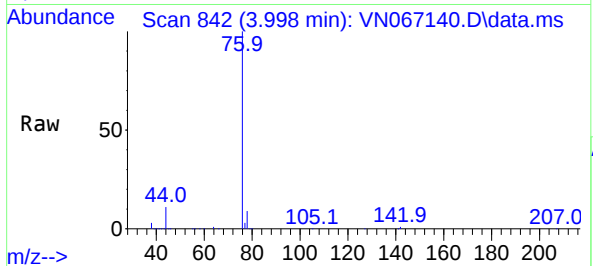
#17
Carbon Disulfide
Concen: 44.99 ug/l
RT: 3.998 min Scan# 842
Delta R.T. -0.002 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 76 Resp: 608467
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

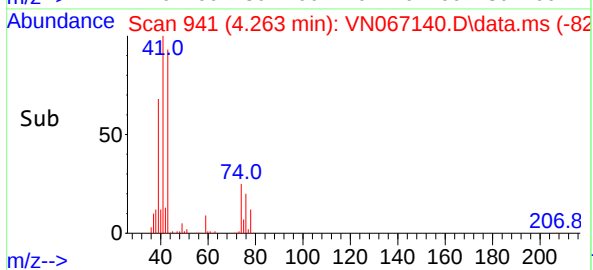
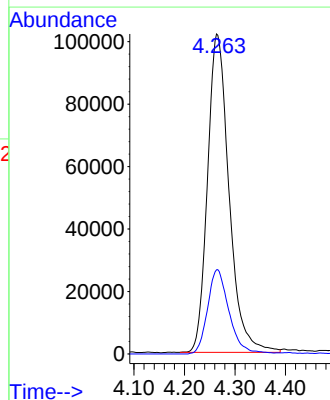
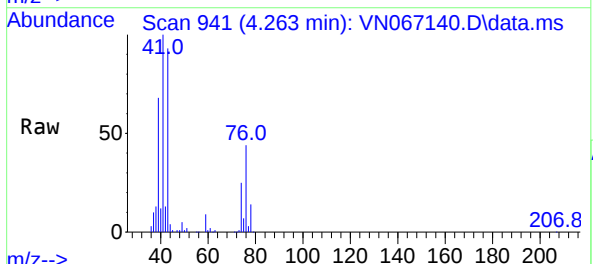
Manual Integrations
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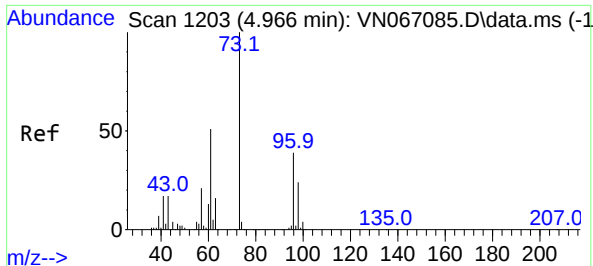
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#18
Methyl Acetate
Concen: 56.37 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 43 Resp: 302158
Ion Ratio Lower Upper
43 100
74 26.4 21.4 32.2





#19

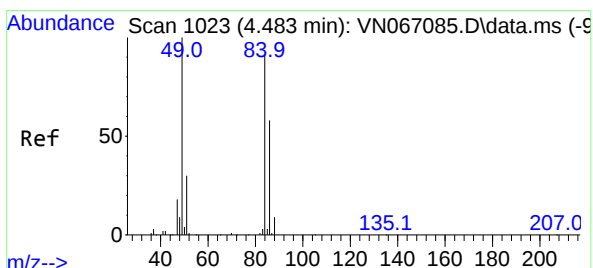
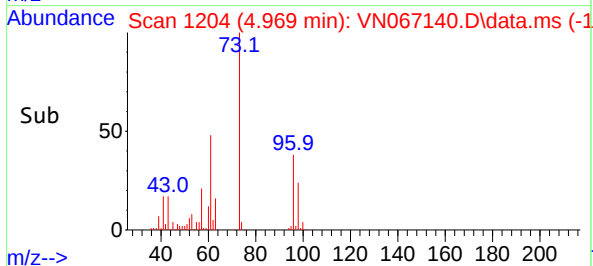
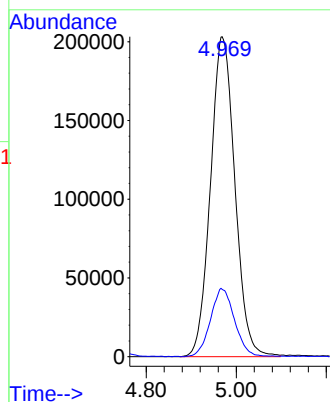
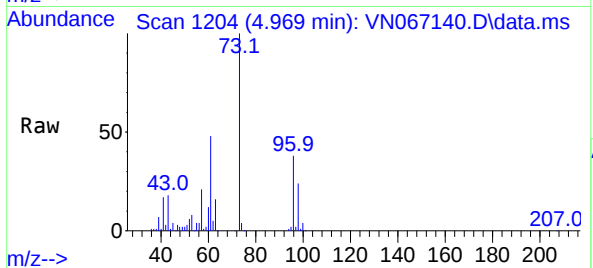
Methyl tert-butyl Ether
Concen: 50.10 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 73 Resp: 765156
Ion Ratio Lower Upper
73 100
57 21.1 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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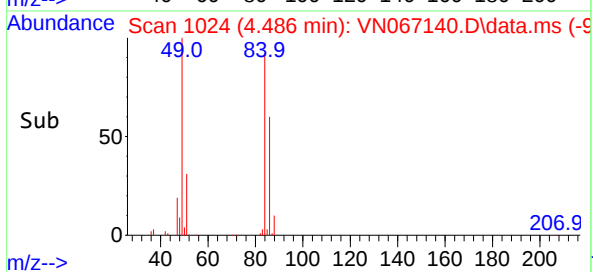
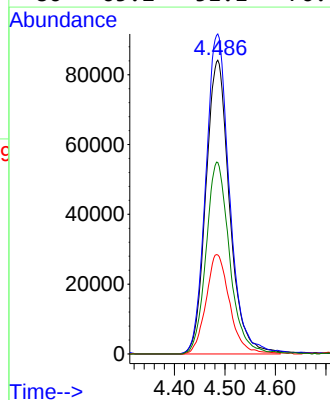
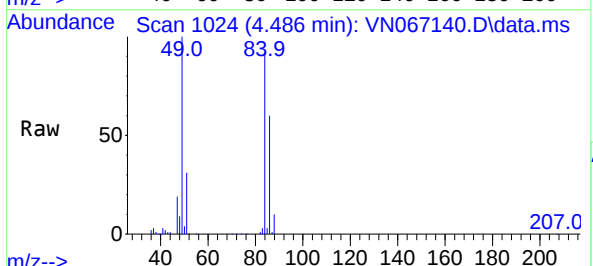
MMDadoda
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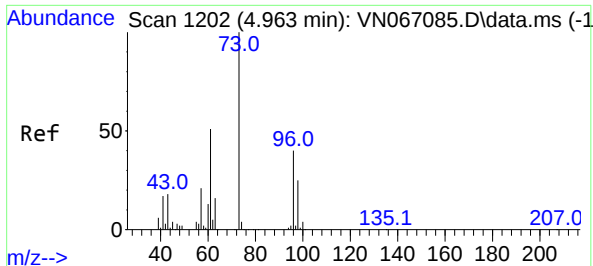


#20

Methylene Chloride
Concen: 46.55 ug/l
RT: 4.486 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

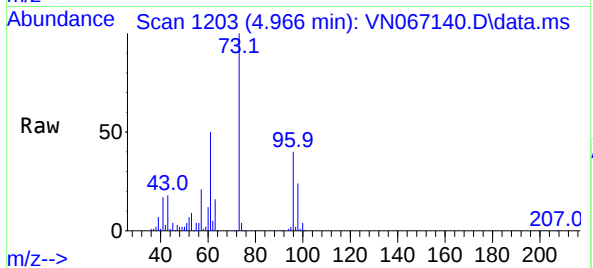
Tgt Ion: 84 Resp: 274513
Ion Ratio Lower Upper
84 100
49 108.9 88.3 132.5
51 33.7 26.7 40.1
86 65.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 47.56 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

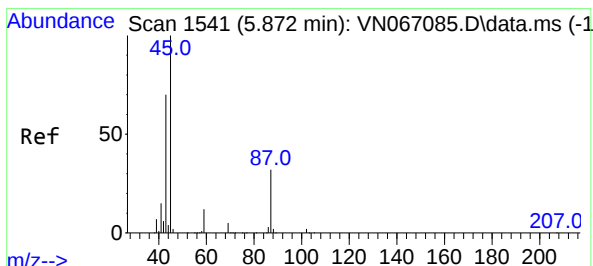
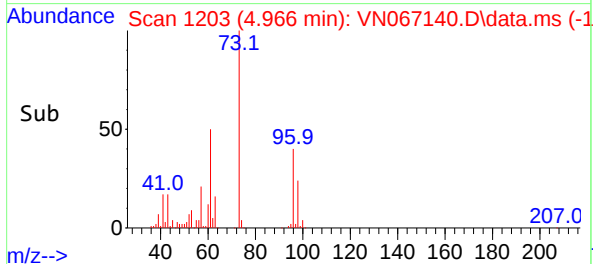
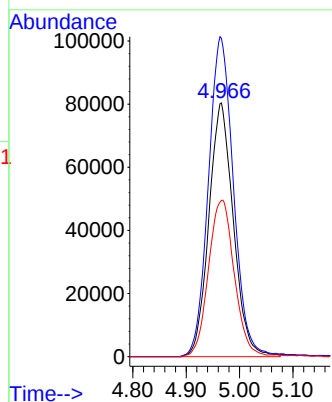
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



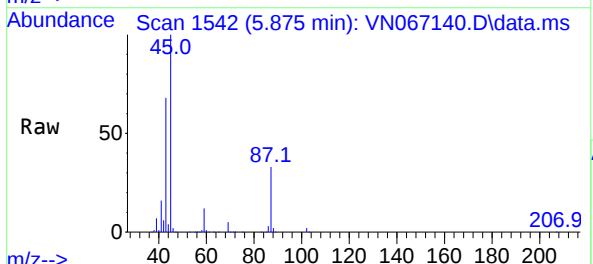
Tgt Ion: 96 Resp: 256447
Ion Ratio Lower Upper
96 100
61 125.4 103.8 155.6
98 61.6 49.8 74.8

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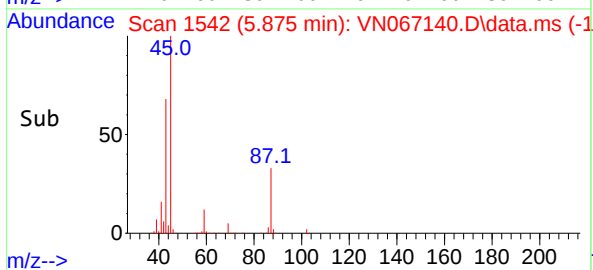
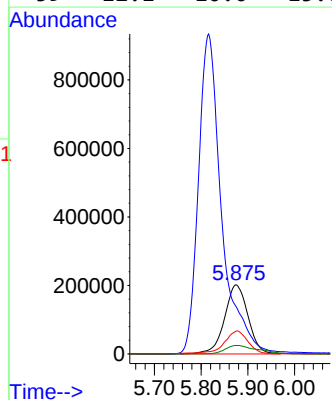
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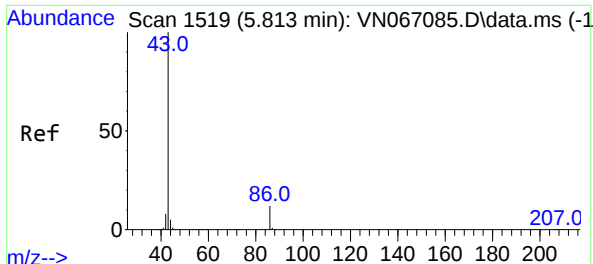


#22
Diisopropyl ether
Concen: 49.00 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



Tgt Ion: 45 Resp: 704165
Ion Ratio Lower Upper
45 100
43 66.2 55.6 83.4
87 32.9 26.5 39.7
59 12.1 10.0 15.0





#23

Vinyl Acetate

Concen: 256.84 ug/l

RT: 5.816 min Scan# 1520

Delta R.T. 0.003 min

Lab File: VN067140.D

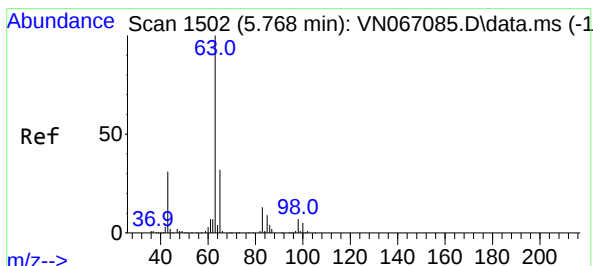
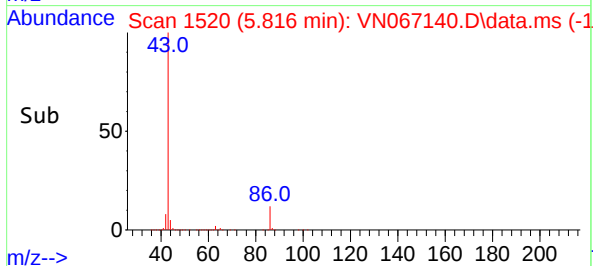
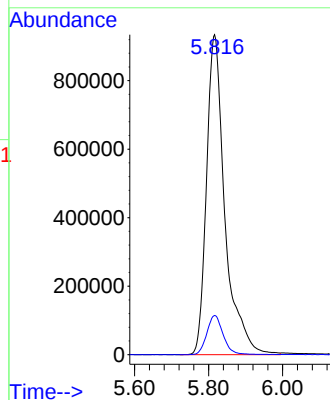
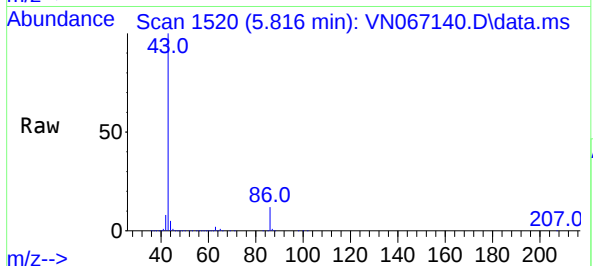
Acq: 18 May 2021 20:27

Tgt Ion: 43 Resp: 3221812

Ion Ratio Lower Upper

43 100

86 12.3 9.5 14.3



#24

1,1-Dichloroethane

Concen: 48.39 ug/l

RT: 5.768 min Scan# 1502

Delta R.T. -0.000 min

Lab File: VN067140.D

Acq: 18 May 2021 20:27

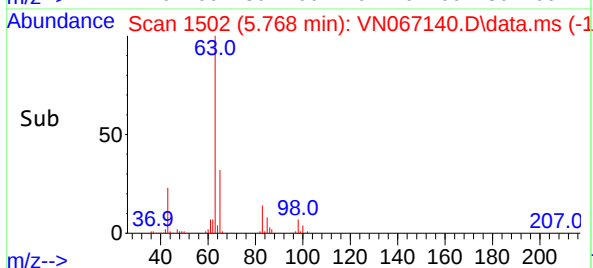
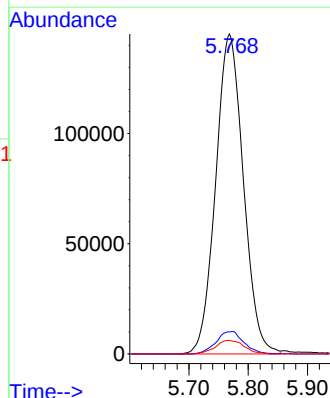
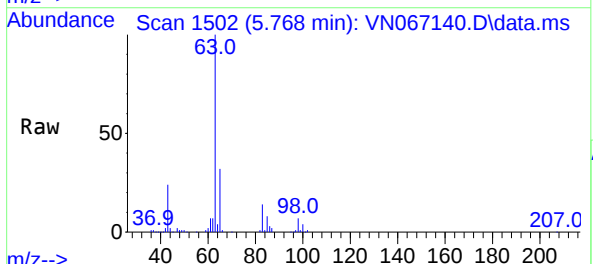
Tgt Ion: 63 Resp: 470521

Ion Ratio Lower Upper

63 100

98 6.9 3.6 10.8

100 4.2 2.3 6.8



Instrument :

MSVOA_N

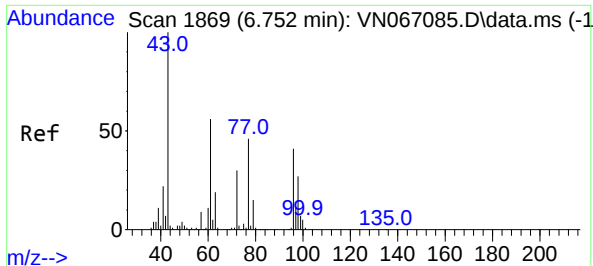
ClientSampleId :

VSTDCCC050EC

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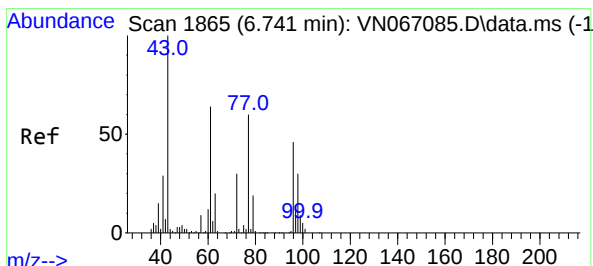
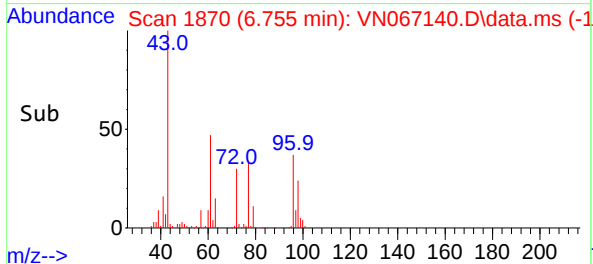
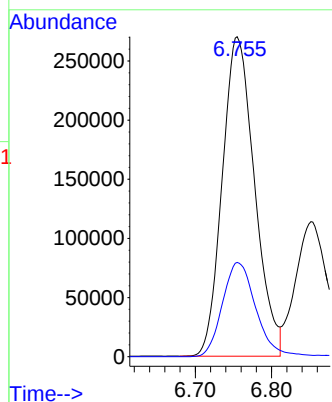
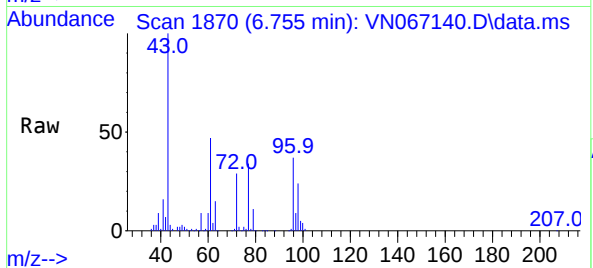
#25
2-Butanone
Concen: 282.96 ug/l
RT: 6.755 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 43 Resp: 795363
Ion Ratio Lower Upper
43 100
72 29.5 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

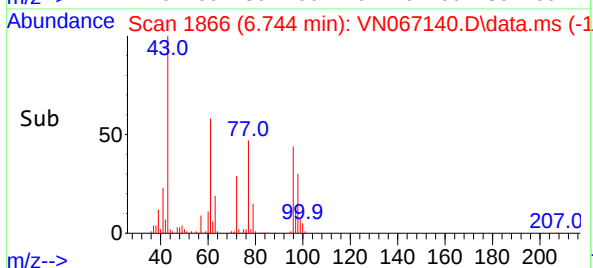
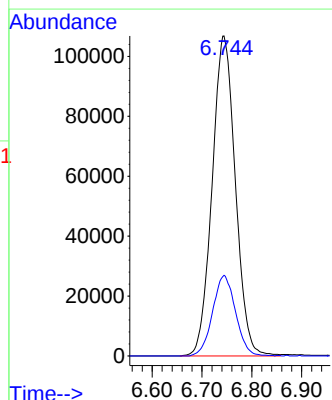
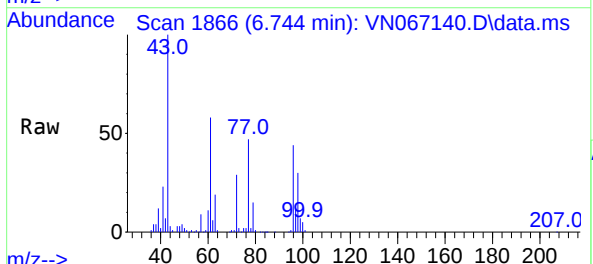
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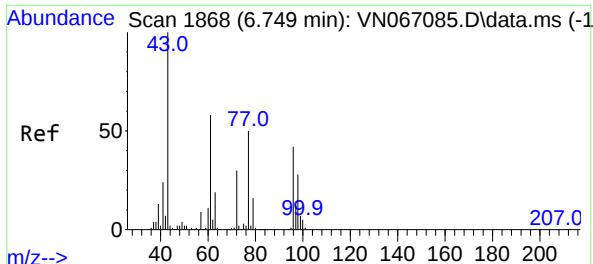
MMDadoda
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#26
2,2-Dichloropropane
Concen: 38.71 ug/l
RT: 6.744 min Scan# 1866
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

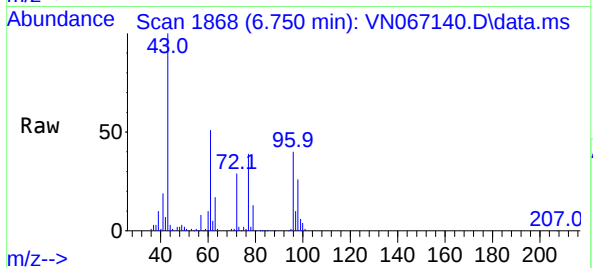
Tgt Ion: 77 Resp: 346178
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 48.77 ug/l
RT: 6.750 min Scan# 1868
Delta R.T. 0.001 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

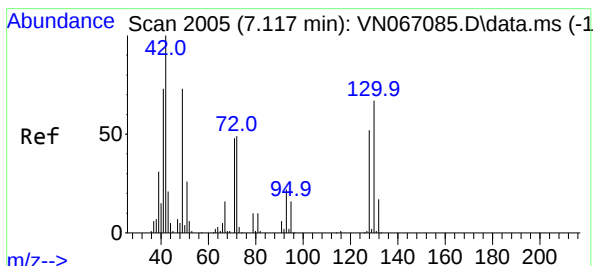
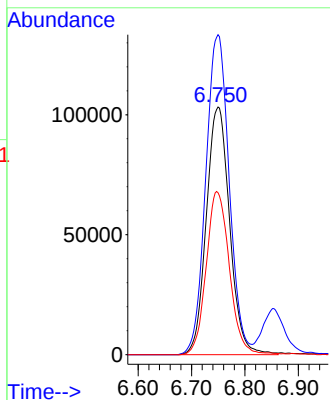
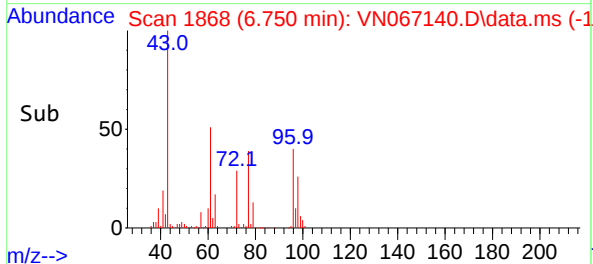
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



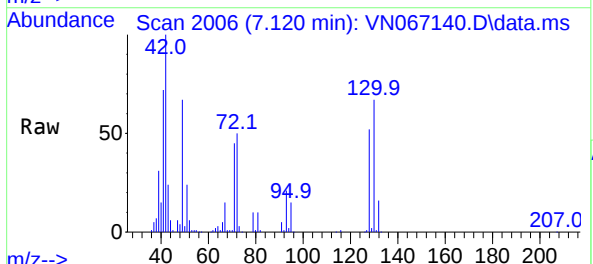
Tgt Ion: 96 Resp: 314059
Ion Ratio Lower Upper
96 100
61 129.4 0.0 272.4
98 65.2 0.0 130.4

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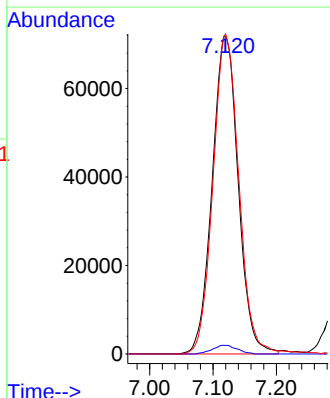
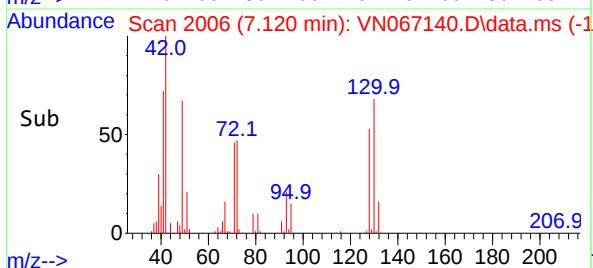
MMDadoda
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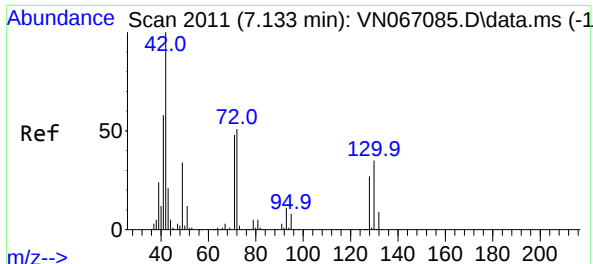


#28
Bromochloromethane
Concen: 50.83 ug/l
RT: 7.120 min Scan# 2006
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



Tgt Ion: 49 Resp: 205069
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.8
130 100.0 76.4 114.6





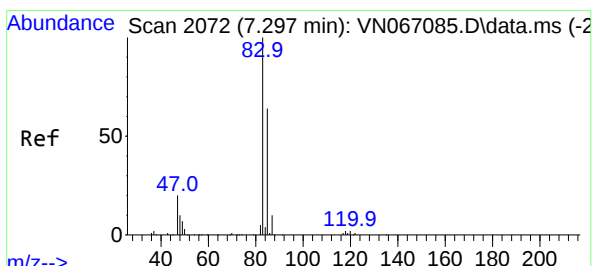
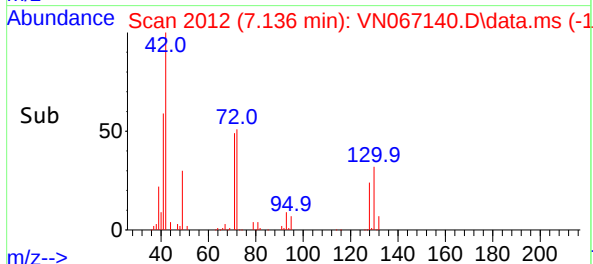
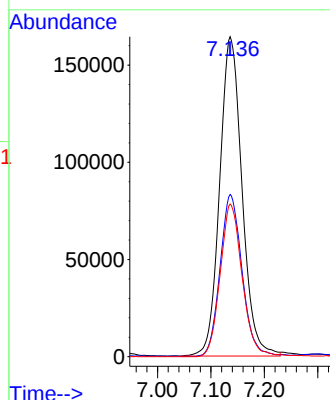
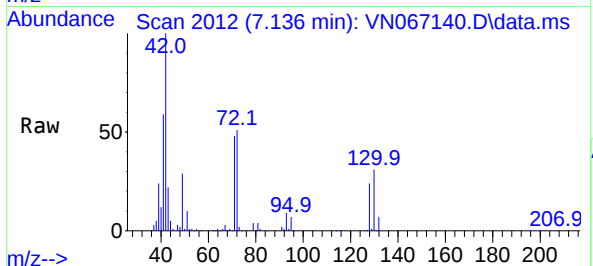
#29
Tetrahydrofuran
Concen: 273.91 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 42 Resp: 478098
Ion Ratio Lower Upper
42 100
72 49.8 40.1 60.1
71 47.1 37.9 56.9

Instrument :
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ClientSampleId :
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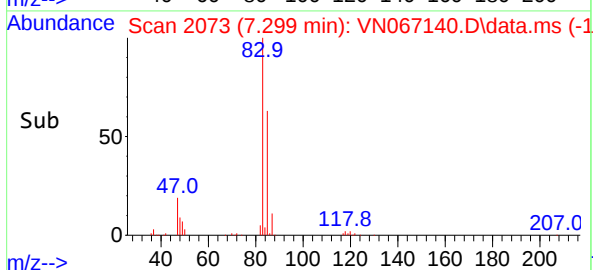
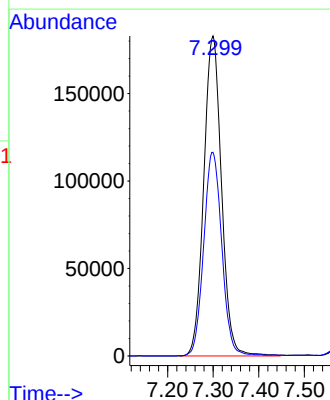
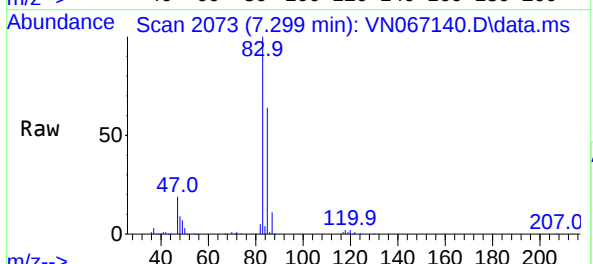
Manual Integrations
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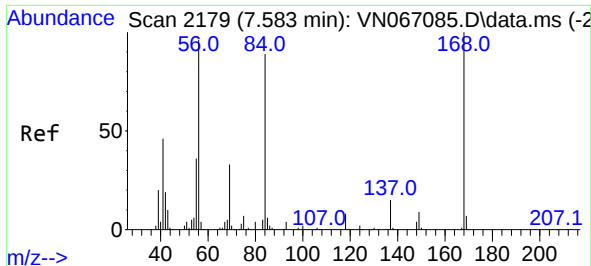
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#30
Chloroform
Concen: 49.71 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.002 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

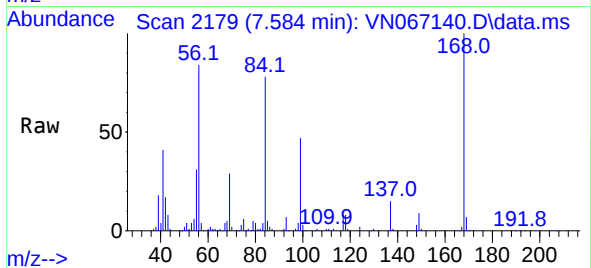
Tgt Ion: 83 Resp: 495000
Ion Ratio Lower Upper
83 100
85 63.6 51.2 76.8





#31
Cyclohexane
Concen: 43.98 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. 0.001 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

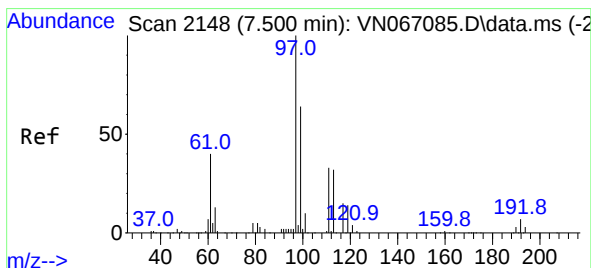
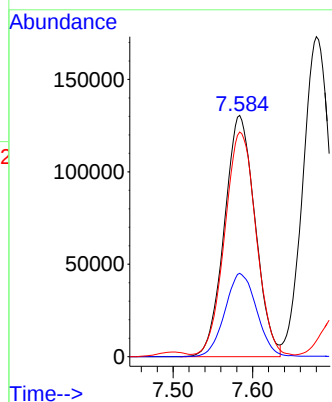
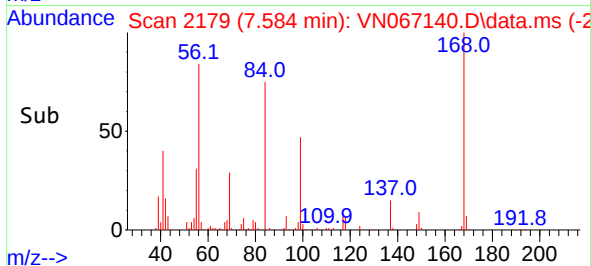
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



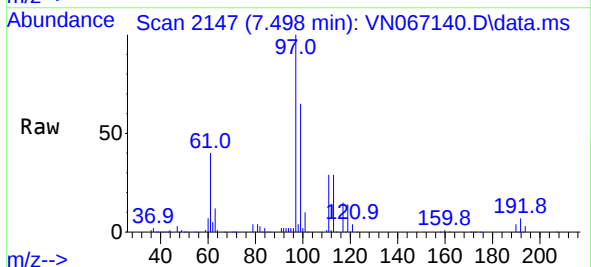
Tgt Ion: 56 Resp: 351392
Ion Ratio Lower Upper
56 100
69 34.5 28.0 42.0
84 91.4 74.2 111.2

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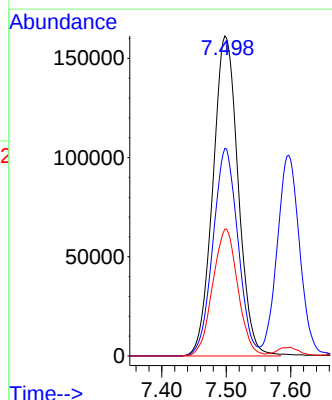
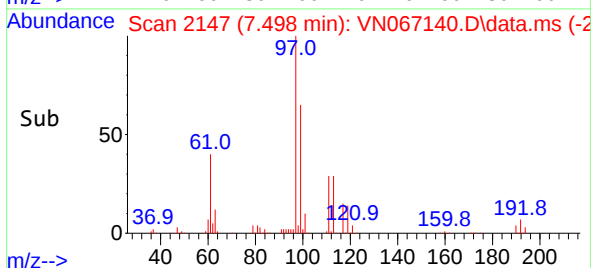
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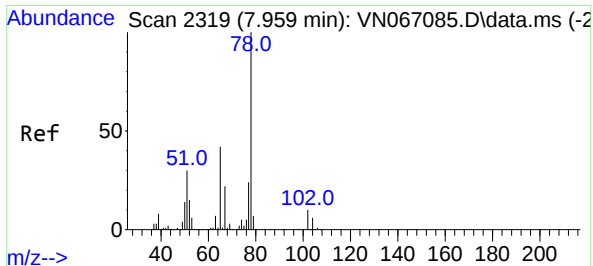


#32
1,1,1-Trichloroethane
Concen: 49.06 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.002 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

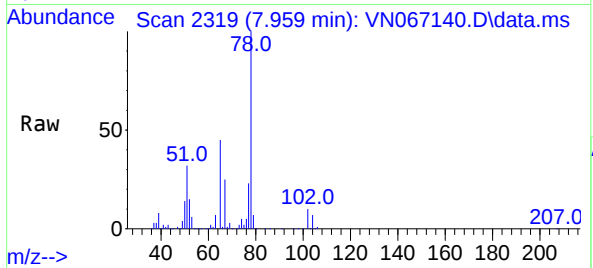


Tgt Ion: 97 Resp: 439831
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 39.5 31.6 47.4

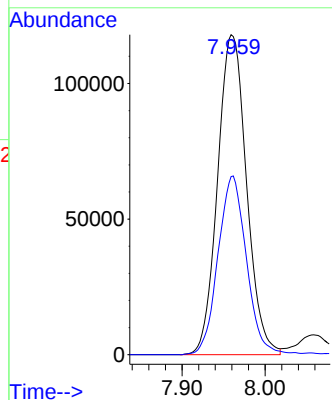




#33
1,2-Dichloroethane-d4
Concen: 49.31 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



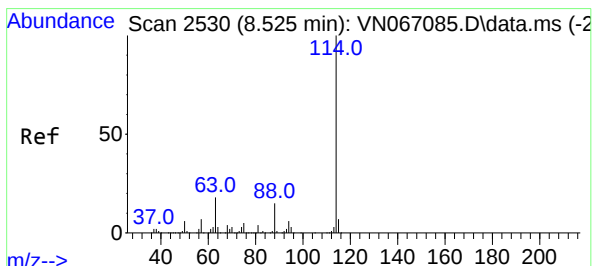
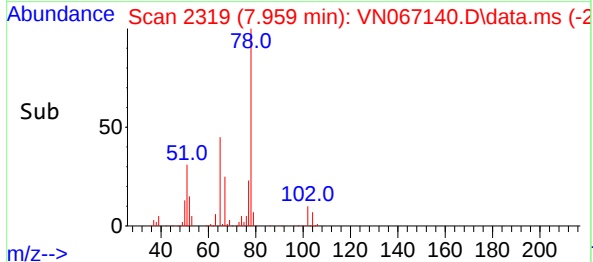
Tgt Ion: 65 Resp: 285959
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.4



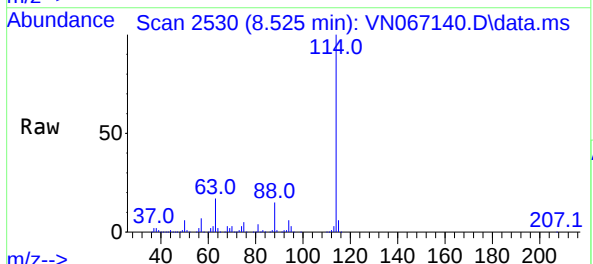
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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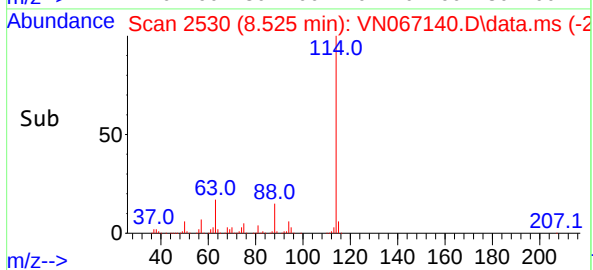
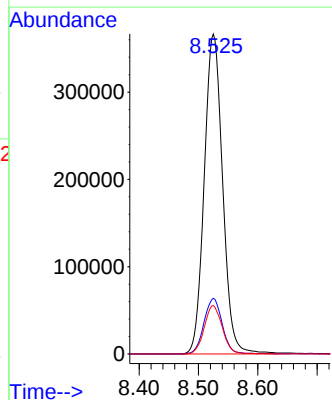
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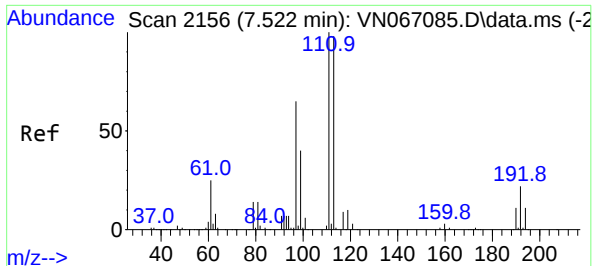


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

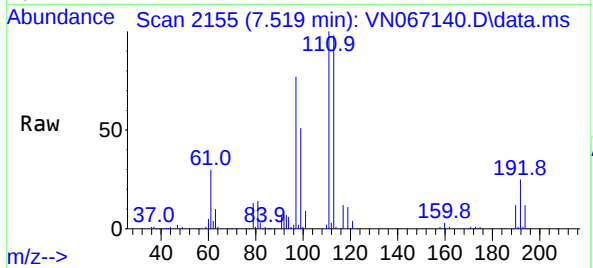


Tgt Ion: 114 Resp: 789475
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.8
88 15.2 0.0 30.4

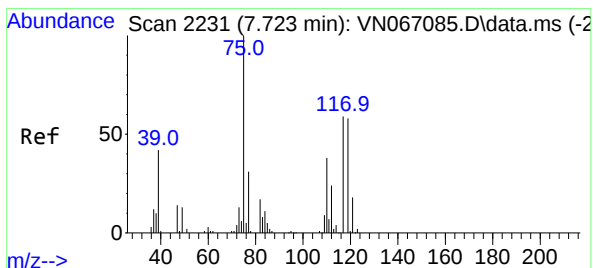
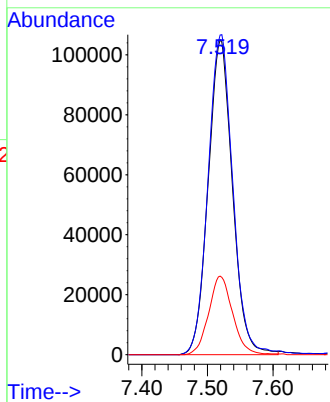
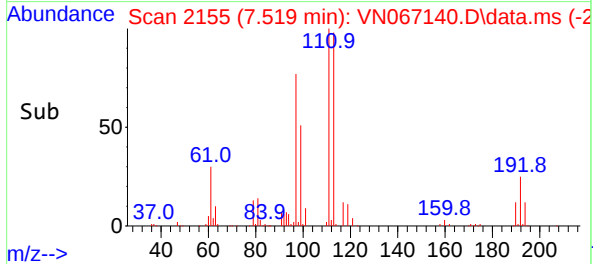




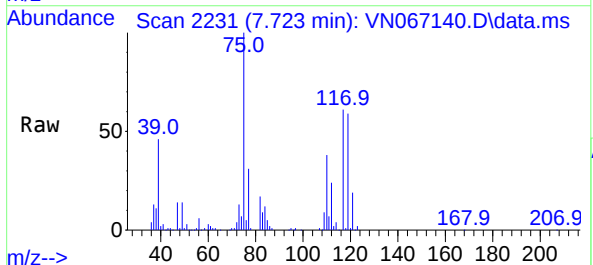
#35
Dibromofluoromethane
Concen: 51.96 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



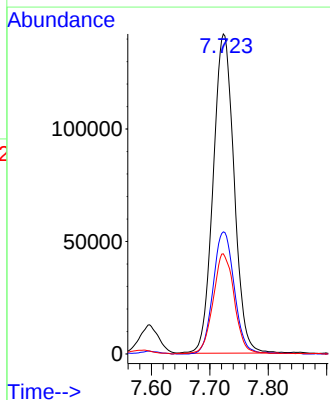
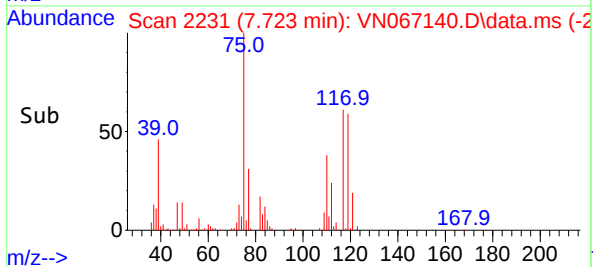
Tgt Ion: 113 Resp: 269367
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 24.6 18.2 27.4



#36
1,1-Dichloropropene
Concen: 49.07 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



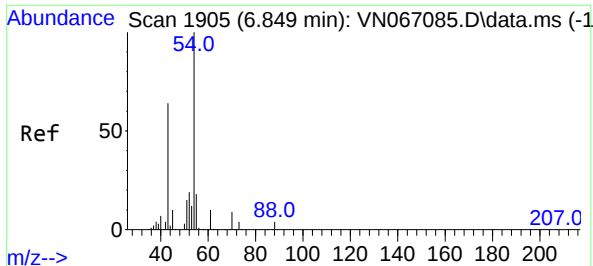
Tgt Ion: 75 Resp: 353429
Ion Ratio Lower Upper
75 100
110 38.6 19.1 57.3
77 31.6 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

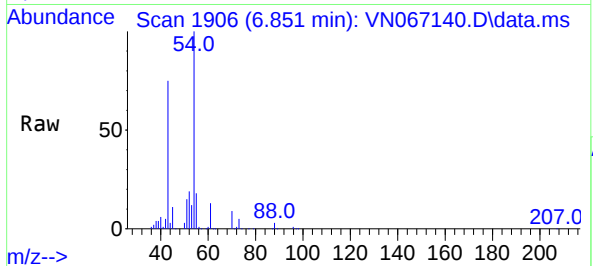
Manual Integrations
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#37
Ethyl Acetate
Concen: 53.47 ug/l
RT: 6.851 min Scan# 1906
Delta R.T. 0.002 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

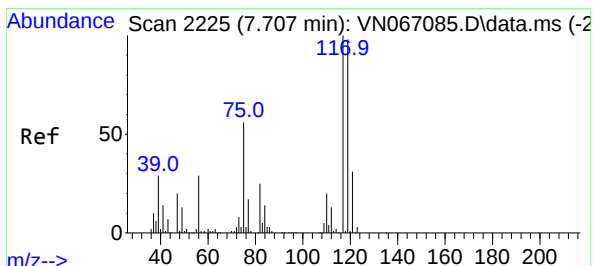
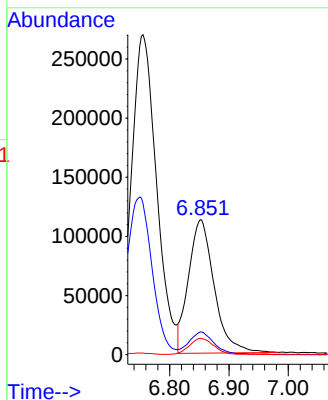
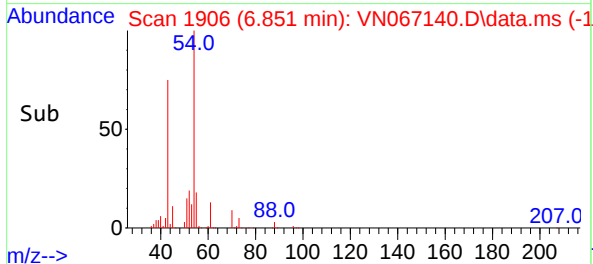
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



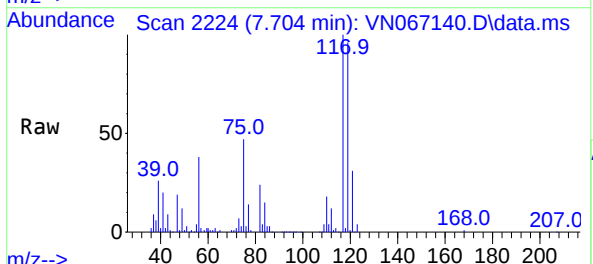
Tgt Ion: 43 Resp: 340091
Ion Ratio Lower Upper
43 100
61 15.1 13.0 19.4
70 11.2 9.2 13.8

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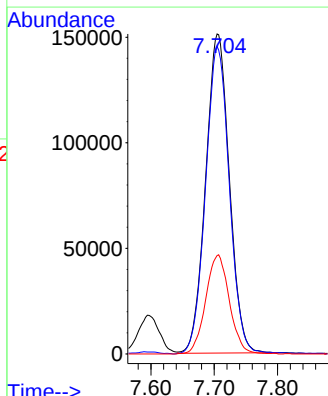
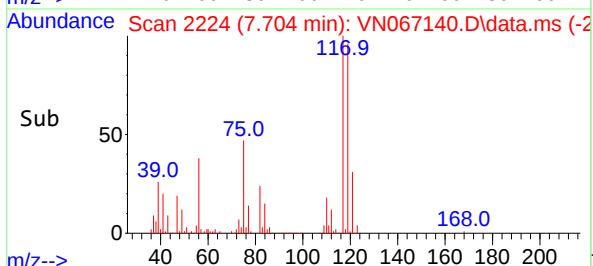
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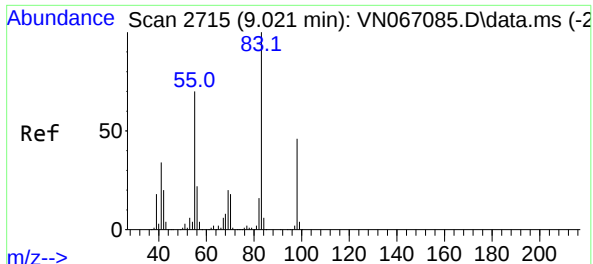


#38
Carbon Tetrachloride
Concen: 51.25 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



Tgt Ion: 117 Resp: 392900
Ion Ratio Lower Upper
117 100
119 96.3 78.2 117.2
121 30.9 24.7 37.1





#39

Methylcyclohexane

Concen: 46.11 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. 0.000 min

Lab File: VN067140.D

Acq: 18 May 2021 20:27

Tgt Ion:	83	Resp:	388779
Ion	Ratio	Lower	Upper
83	100		
55	69.9	56.2	84.2
98	46.8	36.8	55.2

Instrument :

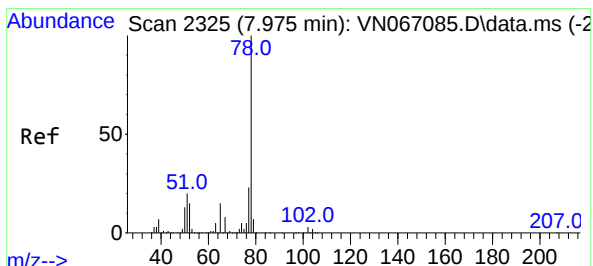
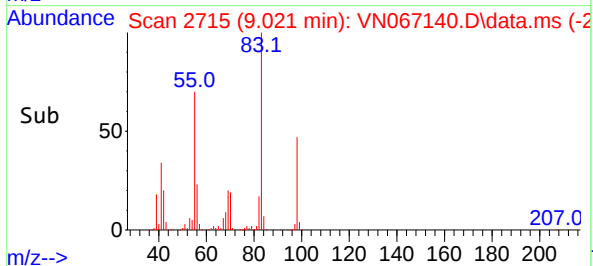
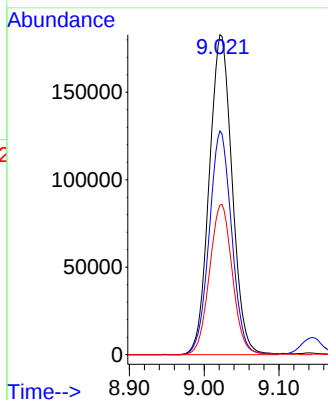
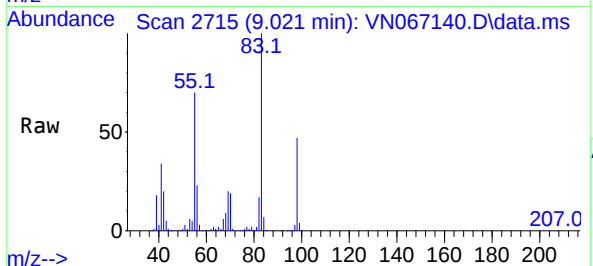
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 50.02 ug/l

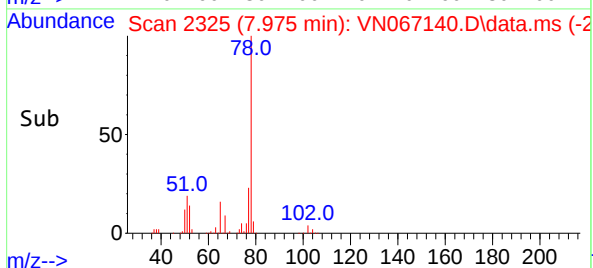
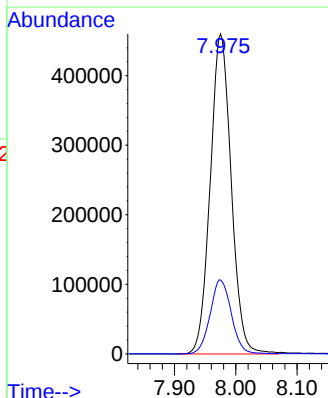
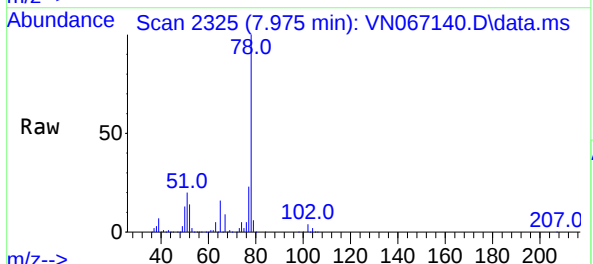
RT: 7.975 min Scan# 2325

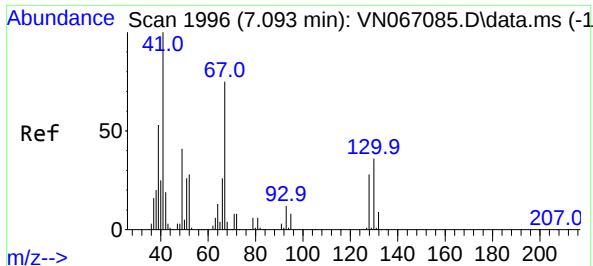
Delta R.T. 0.000 min

Lab File: VN067140.D

Acq: 18 May 2021 20:27

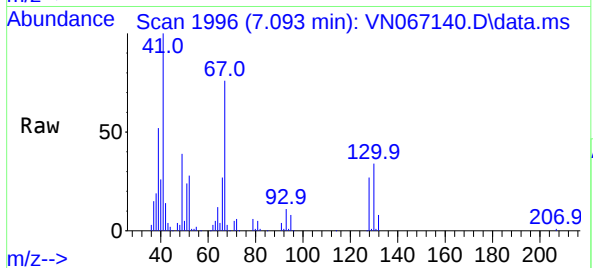
Tgt Ion:	78	Resp:	1094226
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.4	27.6





#41
Methacrylonitrile
Concen: 61.47 ug/l
RT: 7.093 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

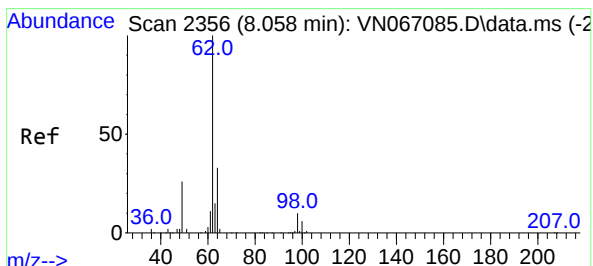
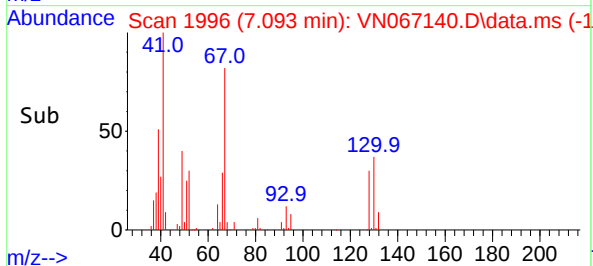
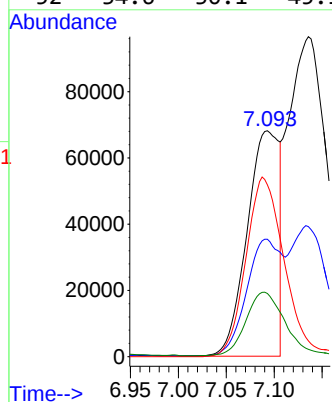
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 157805
Ion Ratio Lower Upper
41 100
39 57.6 45.3 67.9
67 97.1 85.1 127.7
52 34.6 30.1 45.1

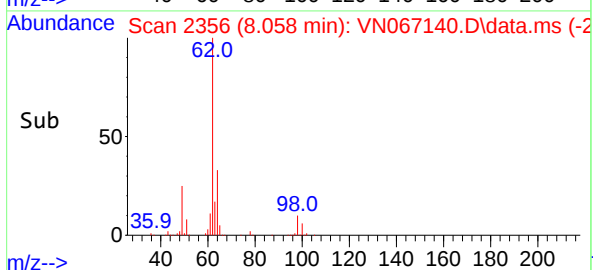
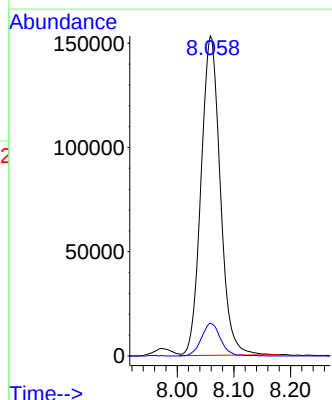
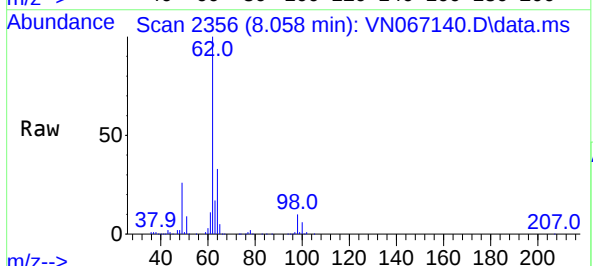
Manual Integrations
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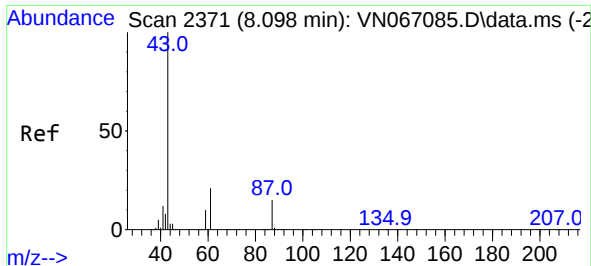
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#42
1,2-Dichloroethane
Concen: 51.23 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

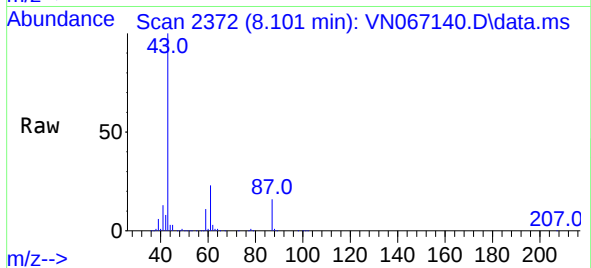
Tgt Ion: 62 Resp: 360423
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.01 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

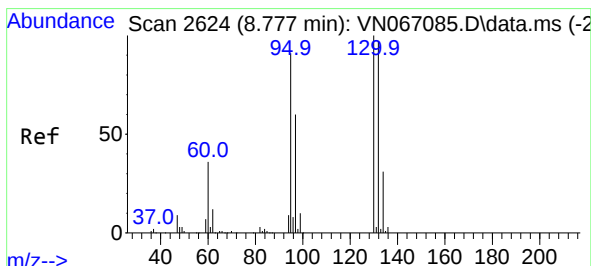
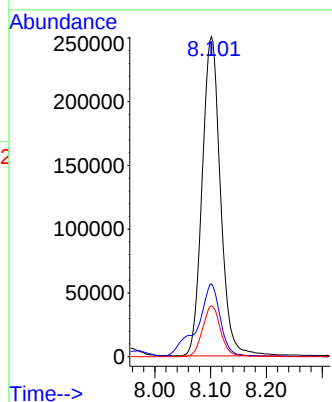
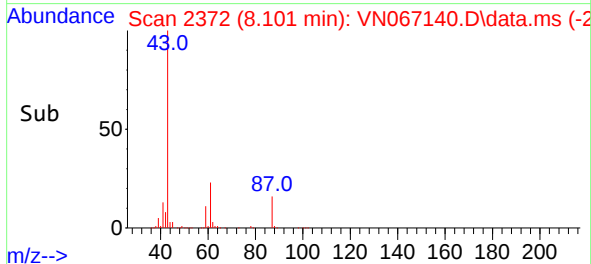
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



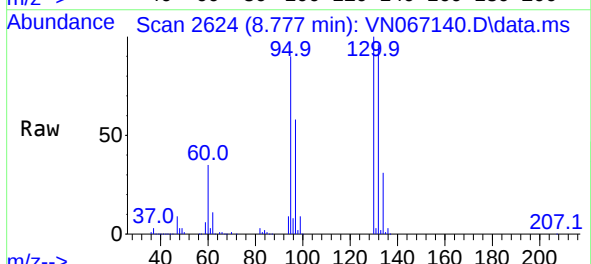
Tgt Ion: 43 Resp: 570143
Ion Ratio Lower Upper
43 100
61 28.2 23.4 35.0
87 15.6 12.2 18.2

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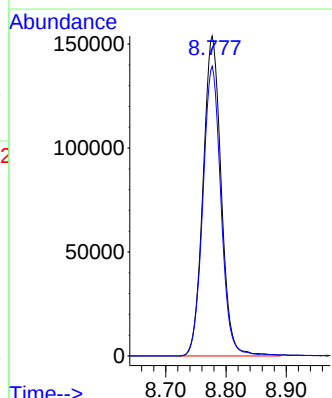
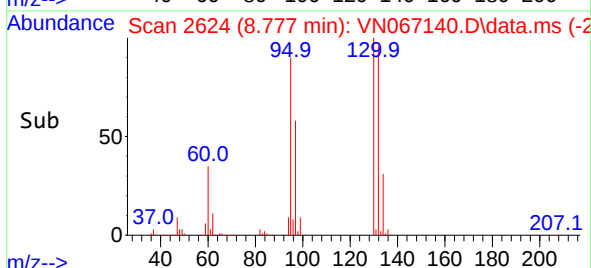
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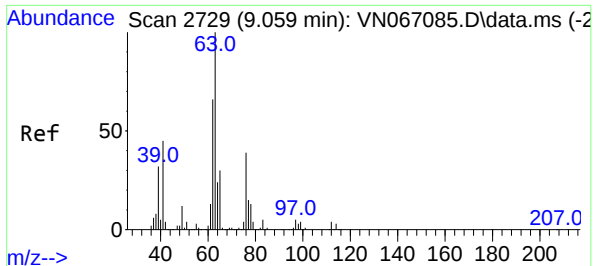


#44
Trichloroethene
Concen: 51.68 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



Tgt Ion: 130 Resp: 321404
Ion Ratio Lower Upper
130 100
95 90.5 0.0 182.4





#45

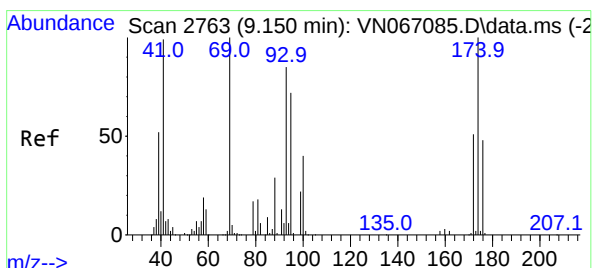
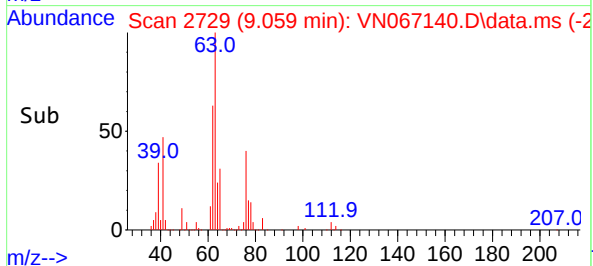
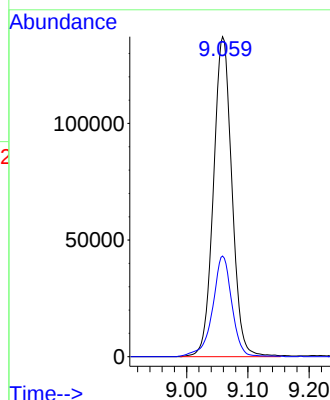
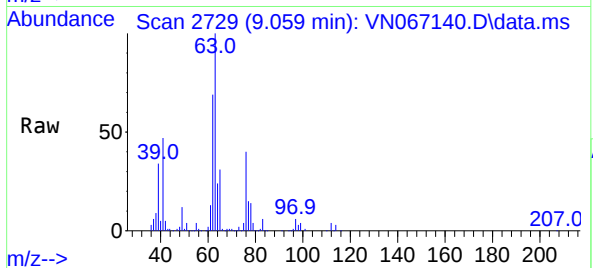
1,2-Dichloropropane
Concen: 50.21 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 63 Resp: 287173
Ion Ratio Lower Upper
63 100
65 31.3 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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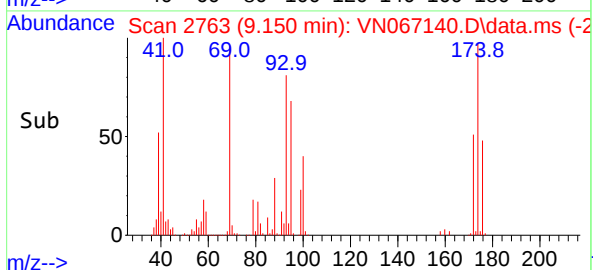
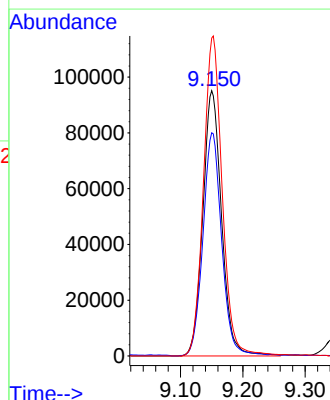
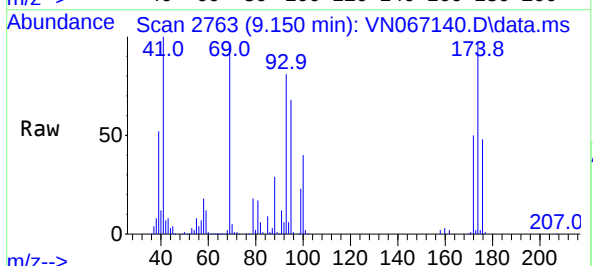
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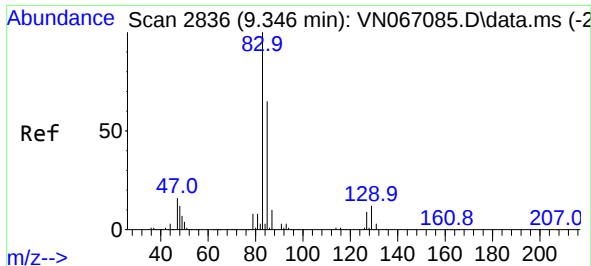


#46

Dibromomethane
Concen: 52.21 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

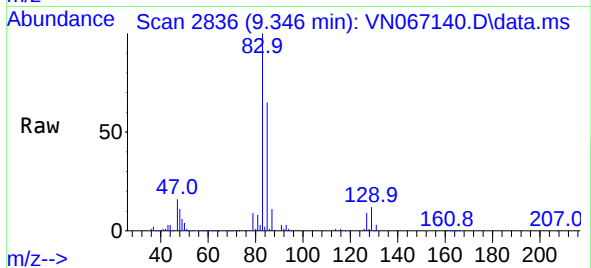
Tgt Ion: 93 Resp: 199295
Ion Ratio Lower Upper
93 100
95 84.1 67.8 101.6
174 120.5 93.4 140.0





#47
Bromodichloromethane
Concen: 50.76 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

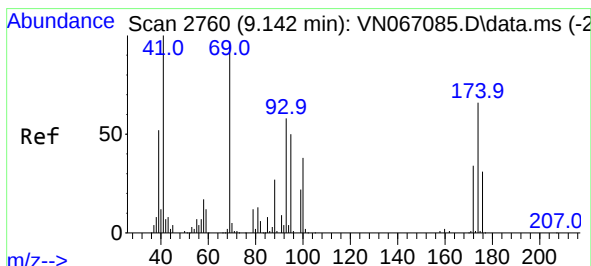
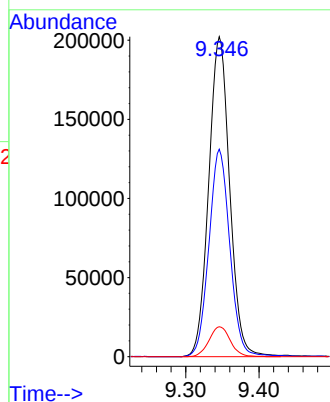
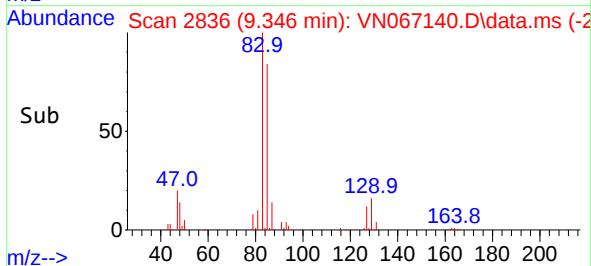
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



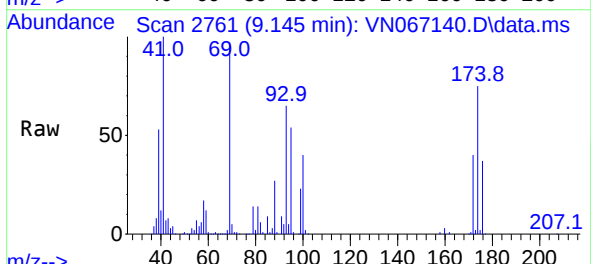
Tgt Ion: 83 Resp: 401561
Ion Ratio Lower Upper
83 100
85 64.8 51.7 77.5
127 9.3 7.4 11.0

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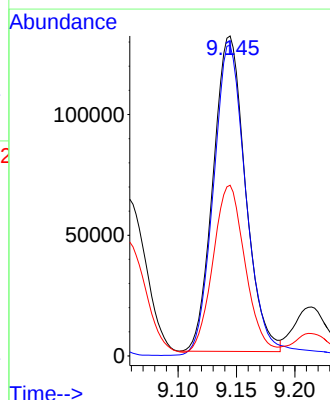
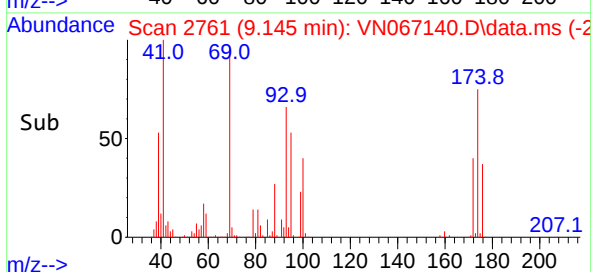
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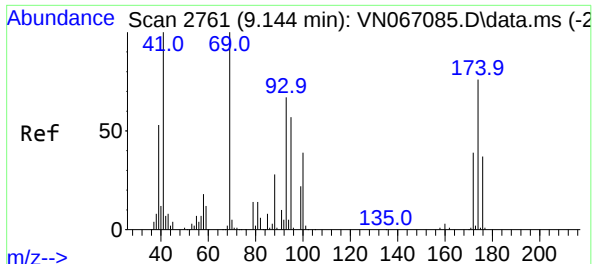


#48
Methyl methacrylate
Concen: 49.47 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



Tgt Ion: 41 Resp: 250892
Ion Ratio Lower Upper
41 100
69 101.4 80.5 120.7
39 55.0 41.4 62.0





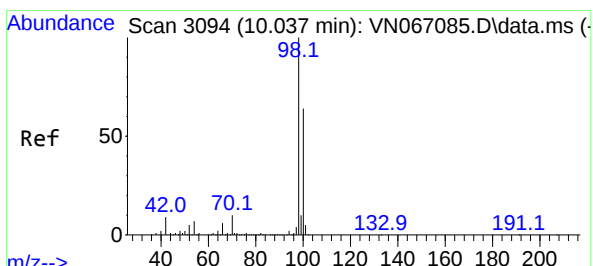
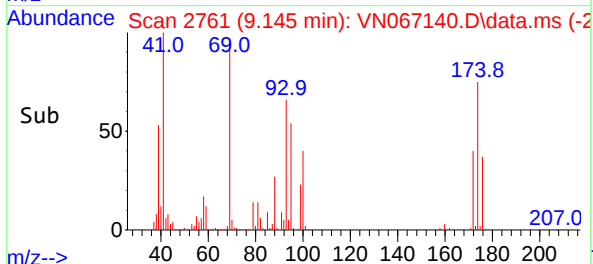
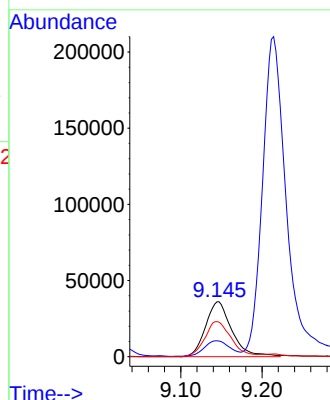
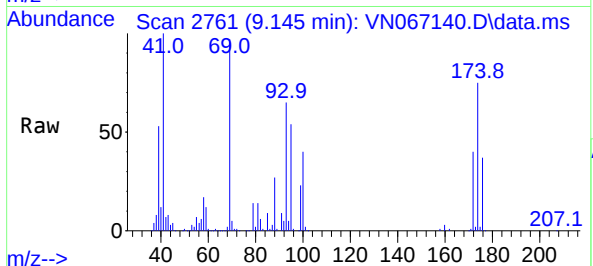
#49
1,4-Dioxane
Concen: 1078.60 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. 0.001 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 88 Resp: 81029
Ion Ratio Lower Upper
88 100
43 27.7 21.8 32.8
58 63.9 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

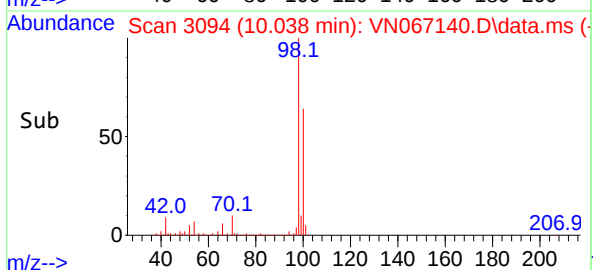
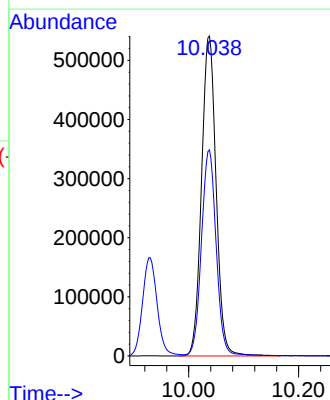
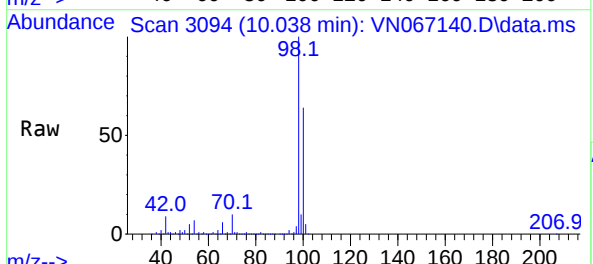
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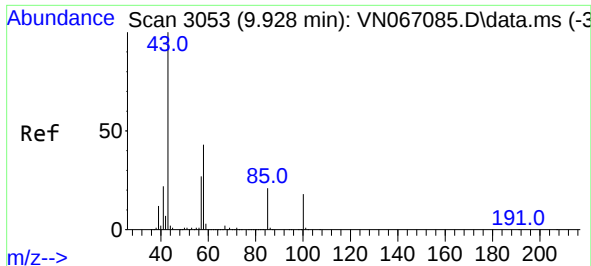
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#50
Toluene-d8
Concen: 50.72 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

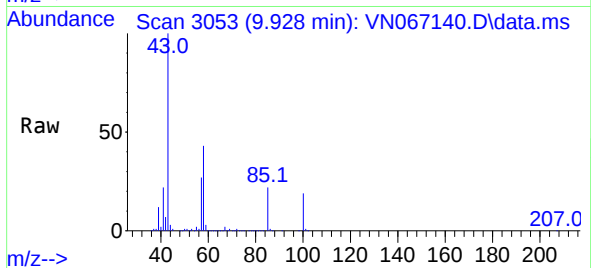
Tgt Ion: 98 Resp: 996486
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.8



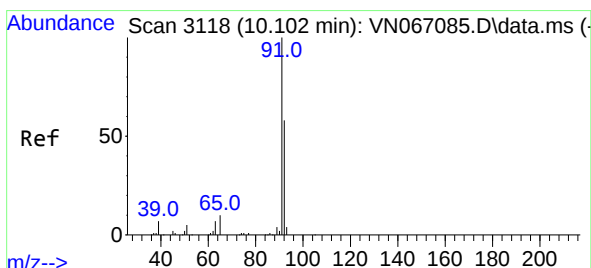
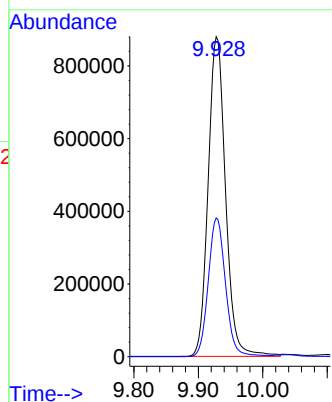
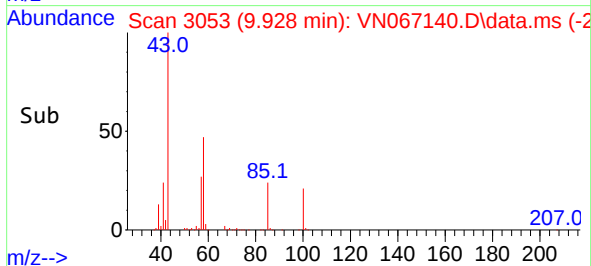


#51
4-Methyl-2-Pentanone
Concen: 259.80 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

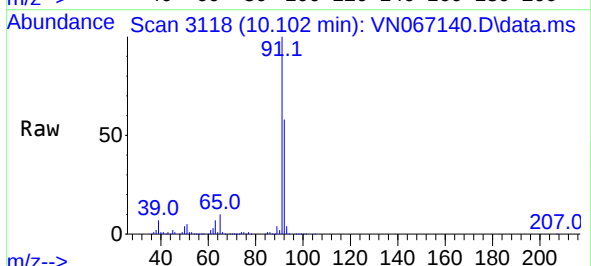
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



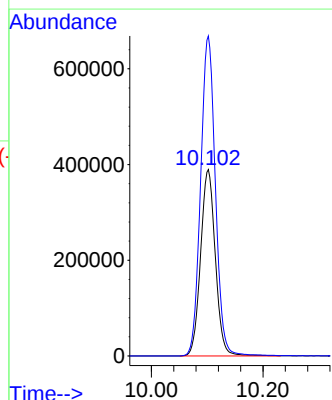
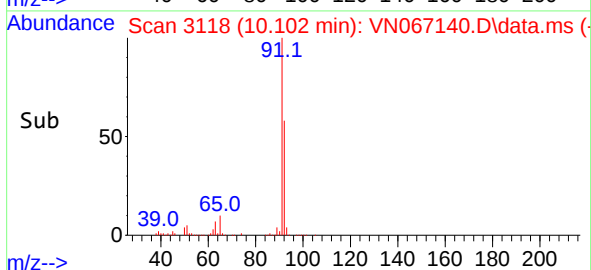
Tgt Ion: 43 Resp: 1650102
Ion Ratio Lower Upper
43 100
58 43.1 34.5 51.7

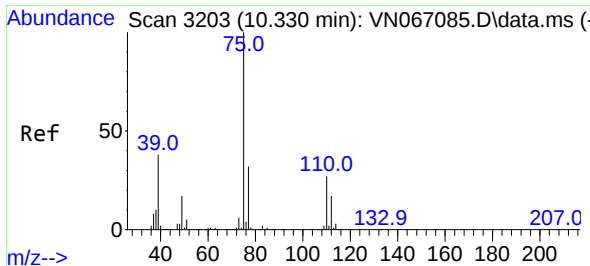


#52
Toluene
Concen: 50.52 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



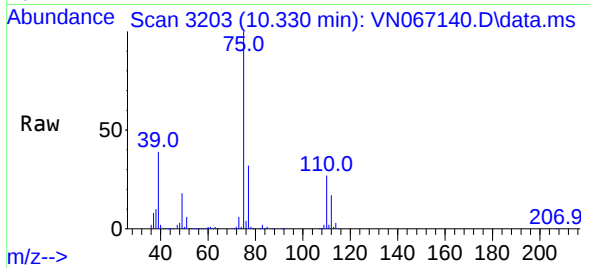
Tgt Ion: 92 Resp: 713813
Ion Ratio Lower Upper
92 100
91 171.8 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 50.80 ug/l
 RT: 10.330 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VN067140.D
 Acq: 18 May 2021 20:27

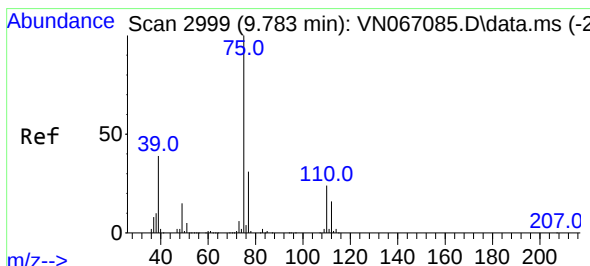
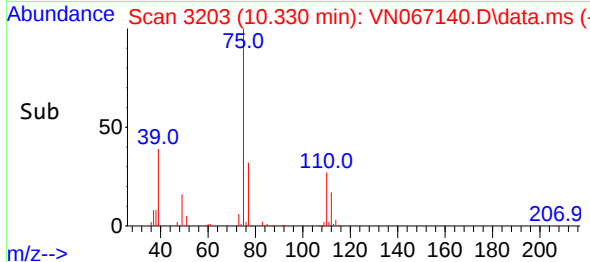
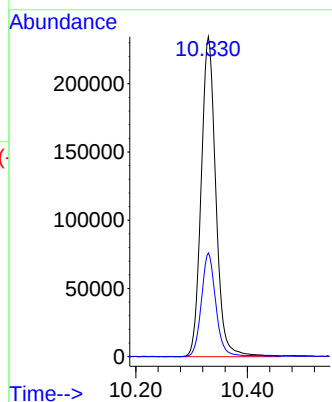
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 428448
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.5 38.3

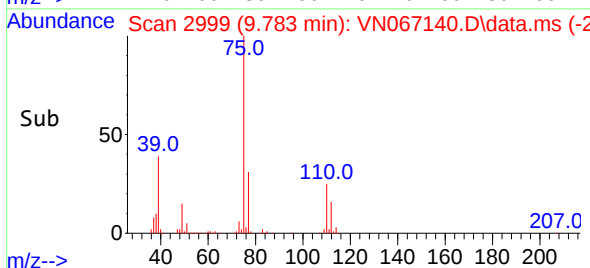
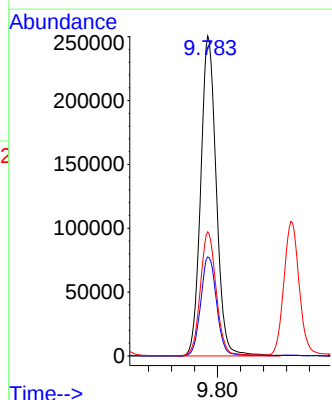
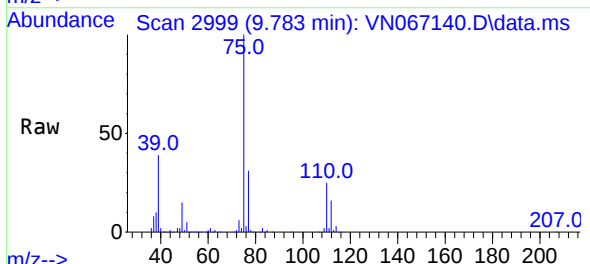
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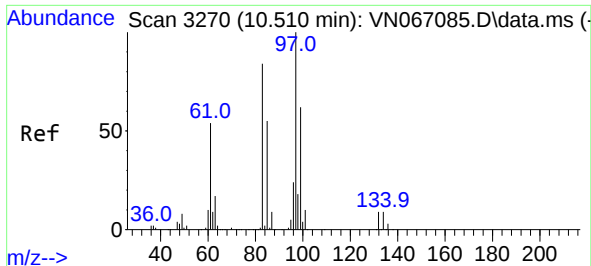
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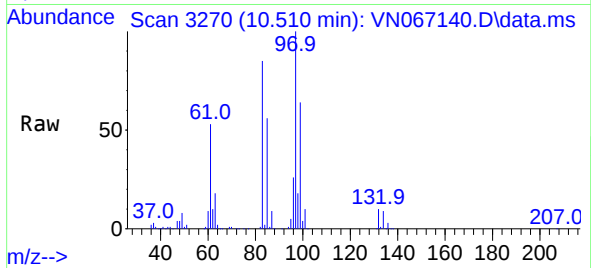
#54
 cis-1,3-Dichloropropene
 Concen: 49.71 ug/l
 RT: 9.783 min Scan# 2999
 Delta R.T. -0.000 min
 Lab File: VN067140.D
 Acq: 18 May 2021 20:27

Tgt Ion: 75 Resp: 471192
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.1 37.7
 39 38.7 30.9 46.3



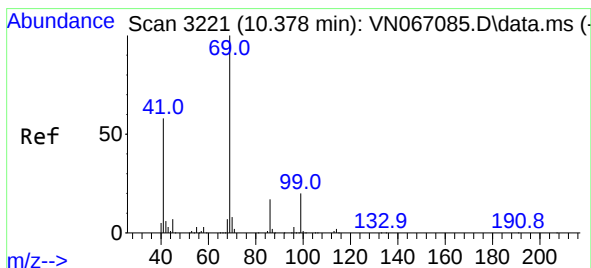
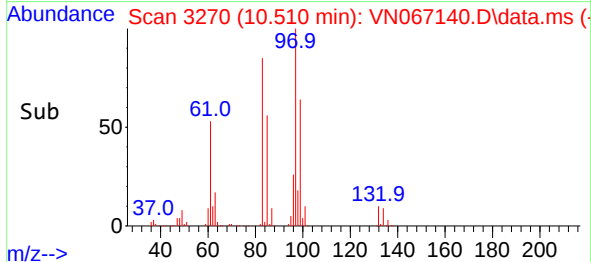
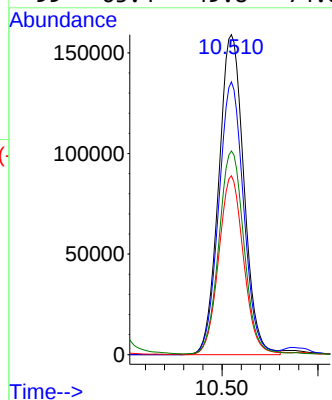


#55
1,1,2-Trichloroethane
Concen: 51.57 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

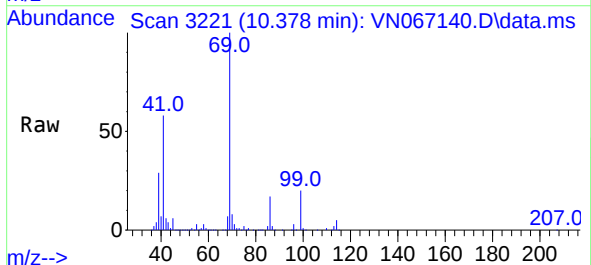


Tgt Ion: 97 Resp: 289434

Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.3	100.9
85	55.7	44.2	66.4
99	63.4	49.8	74.8

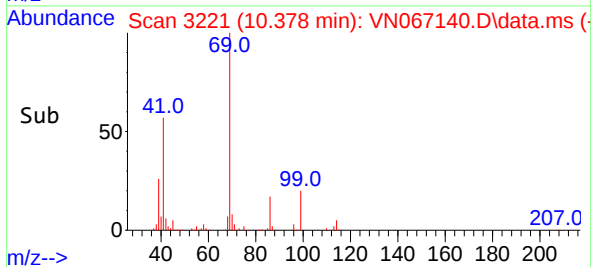
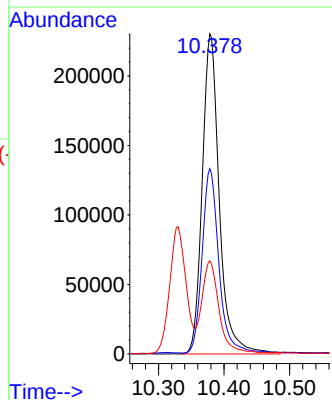


#56
Ethyl methacrylate
Concen: 48.28 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



Tgt Ion: 69 Resp: 416350

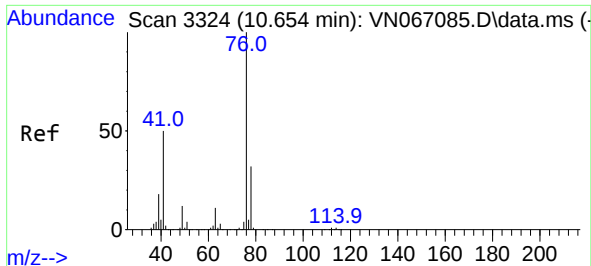
Ion	Ratio	Lower	Upper
69	100		
41	56.4	45.5	68.3
39	27.3	22.9	34.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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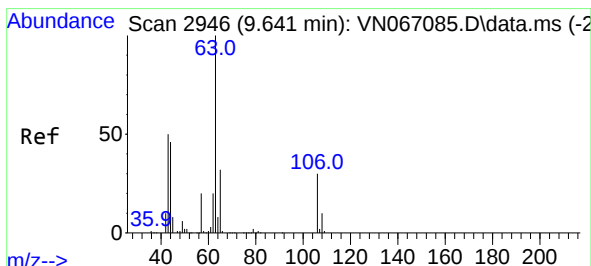
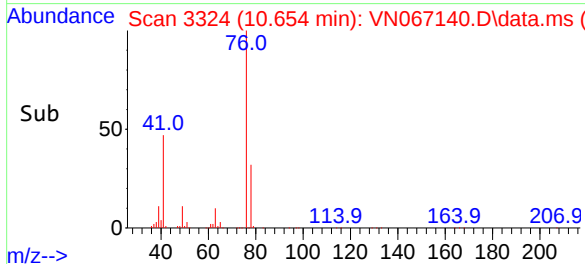
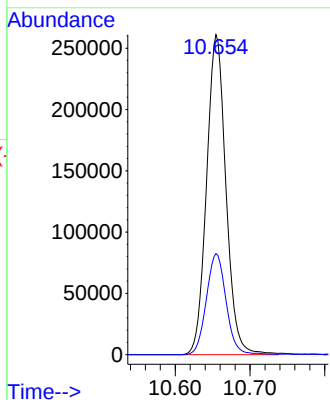
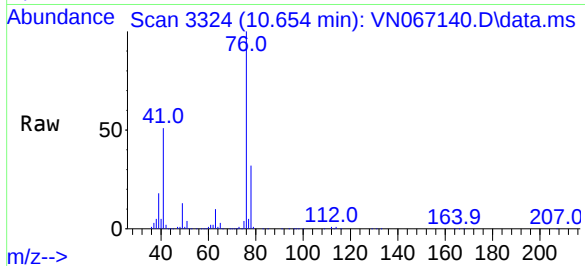
#57
1,3-Dichloropropane
Concen: 52.38 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 76 Resp: 470090
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

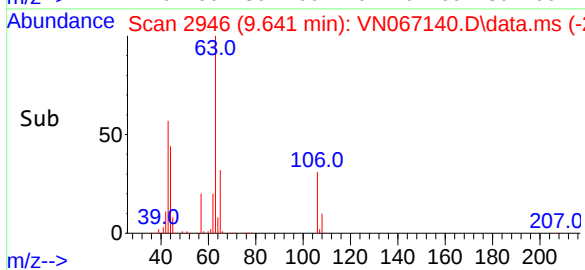
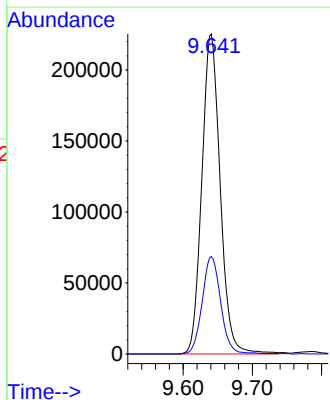
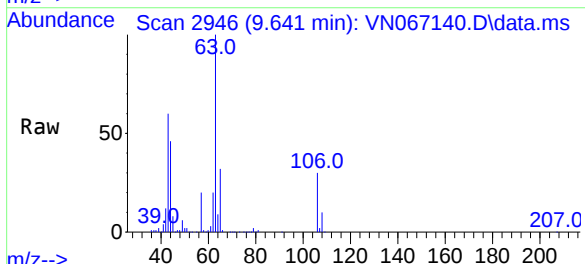
Manual Integrations
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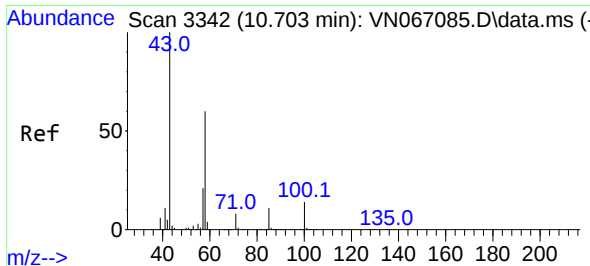
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#58
2-Chloroethyl Vinyl ether
Concen: 320.23 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

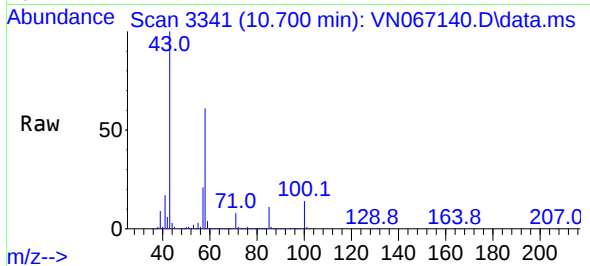
Tgt Ion: 63 Resp: 415204
Ion Ratio Lower Upper
63 100
106 30.4 23.9 35.9





#59
2-Hexanone
Concen: 264.00 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

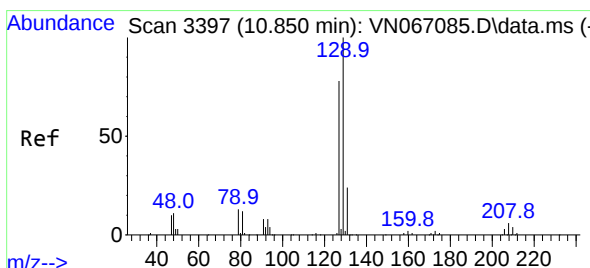
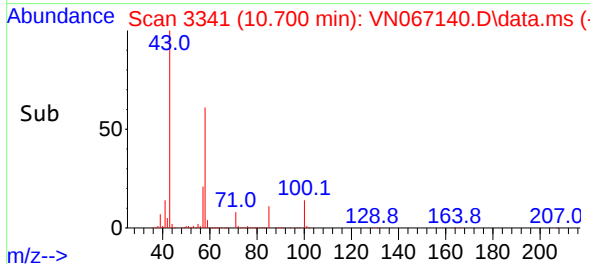
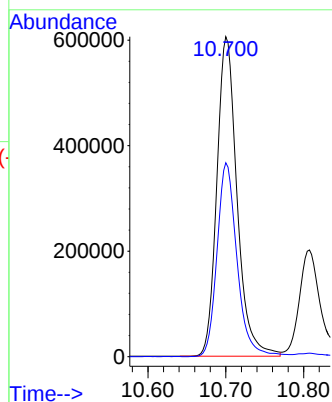
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1086711
Ion Ratio Lower Upper
43 100
58 60.3 29.8 89.5

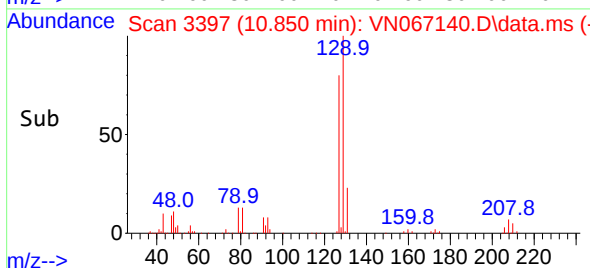
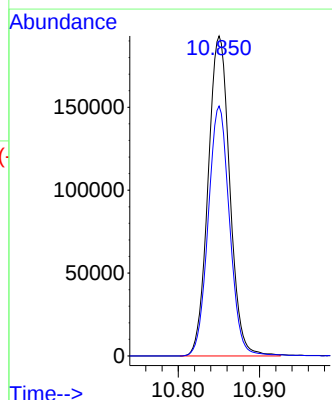
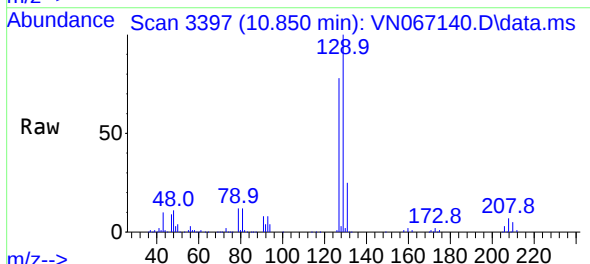
Manual Integrations
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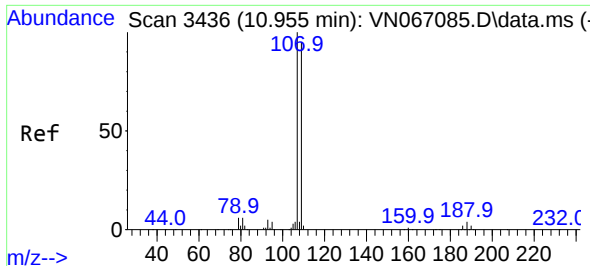
MMDadoda
5/19/2021 4:00:14 PM



#60
Dibromochloromethane
Concen: 54.06 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

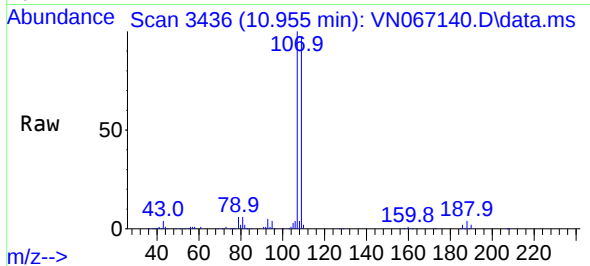
Tgt Ion:129 Resp: 357340
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.20 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

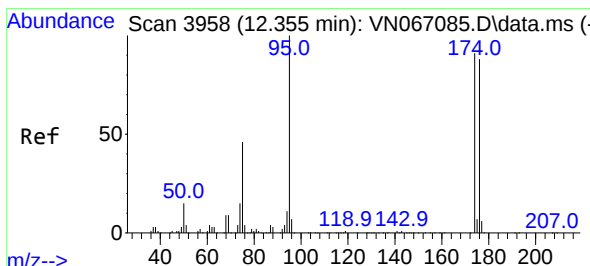
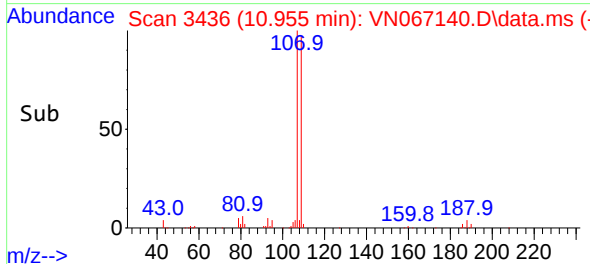
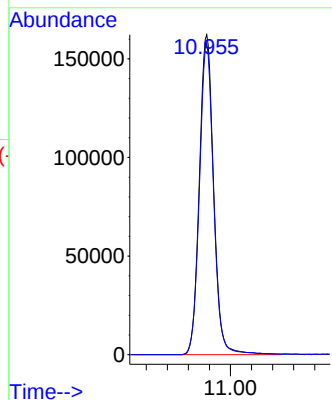
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



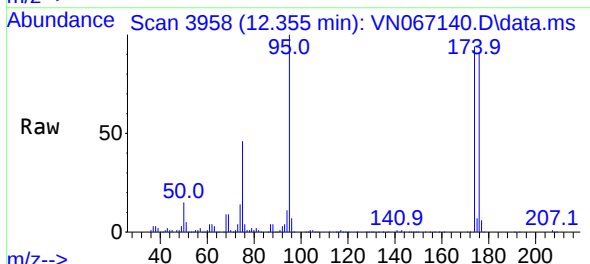
Tgt Ion:107 Resp: 306317
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.6

Manual Integrations
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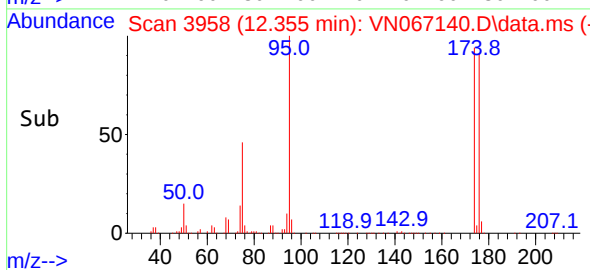
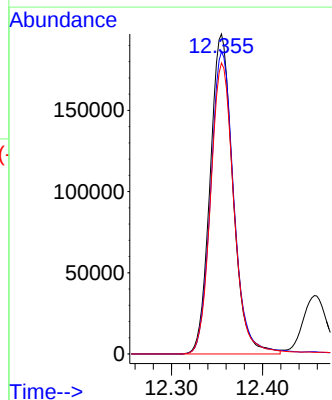
MMDadoda
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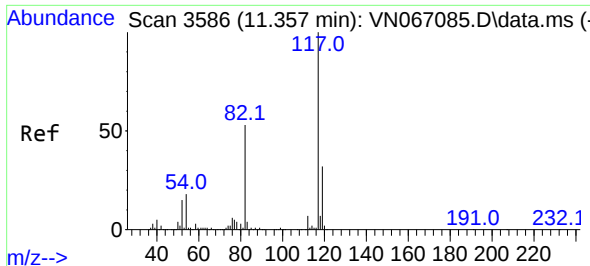


#62
4-Bromofluorobenzene
Concen: 52.08 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



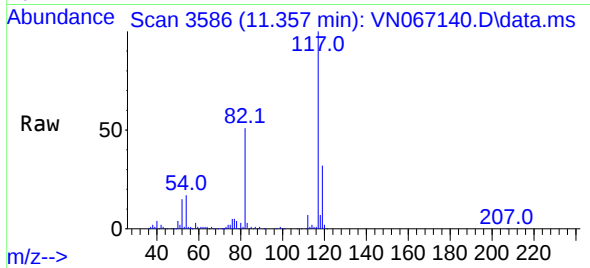
Tgt Ion: 95 Resp: 342771
Ion Ratio Lower Upper
95 100
174 96.2 0.0 182.8
176 92.5 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

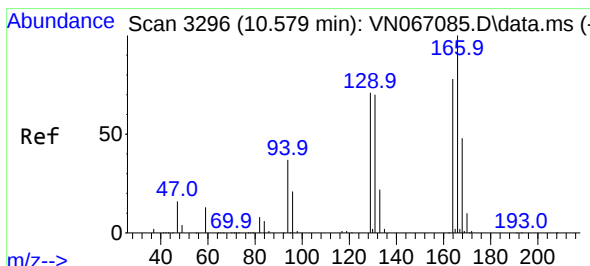
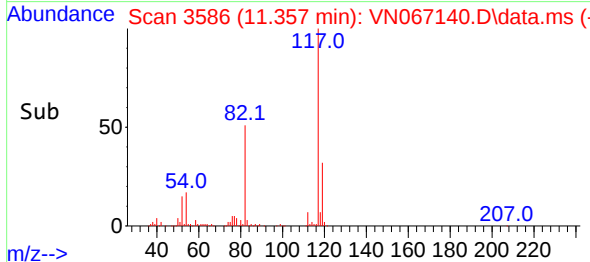
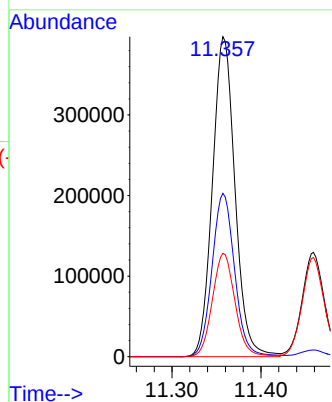
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



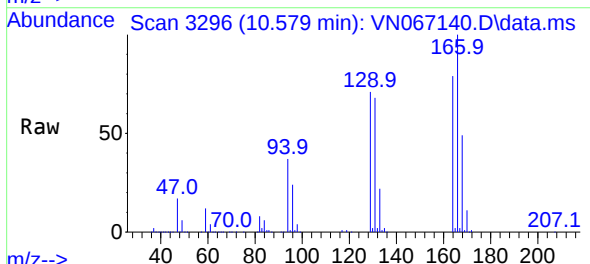
Tgt Ion:117 Resp: 699631
Ion Ratio Lower Upper
117 100
82 51.0 42.2 63.2
119 32.3 25.8 38.6

Manual Integrations
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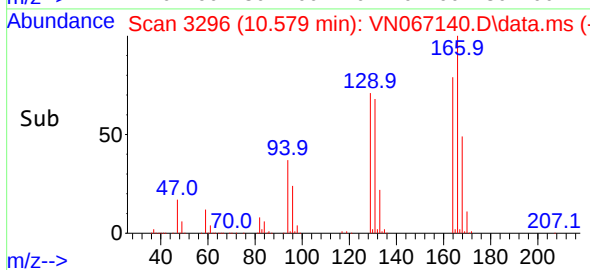
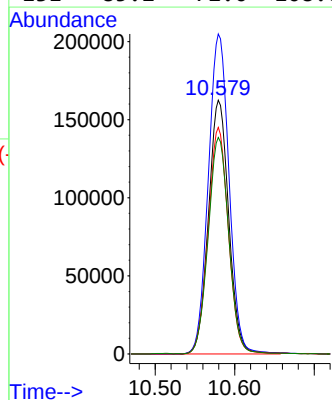
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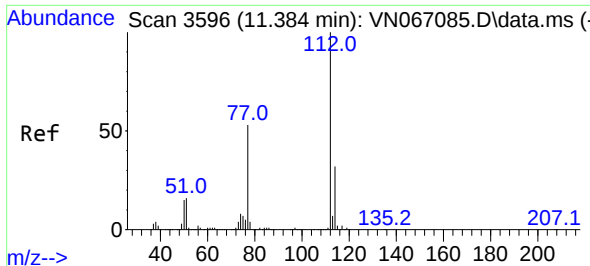


#64
Tetrachloroethene
Concen: 46.99 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



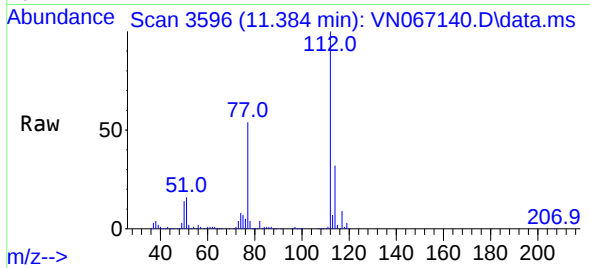
Tgt Ion:164 Resp: 288528
Ion Ratio Lower Upper
164 100
166 126.1 103.0 154.6
129 89.2 73.3 109.9
131 85.2 72.0 108.0





#65
Chlorobenzene
Concen: 50.75 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

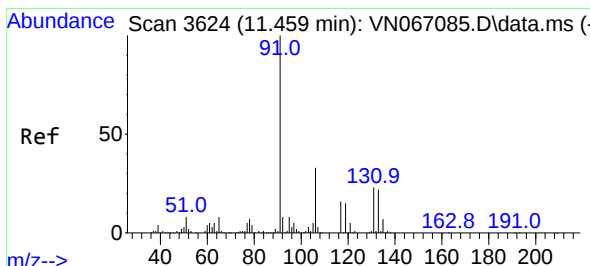
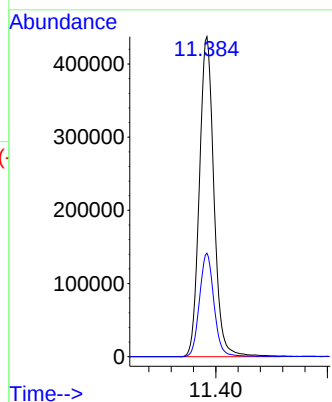
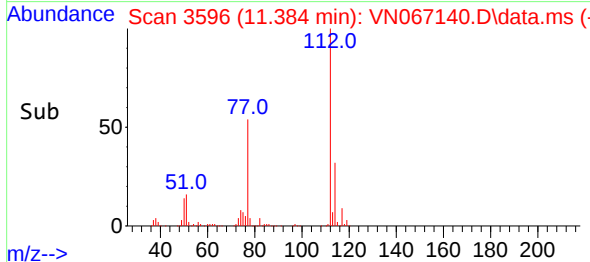
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



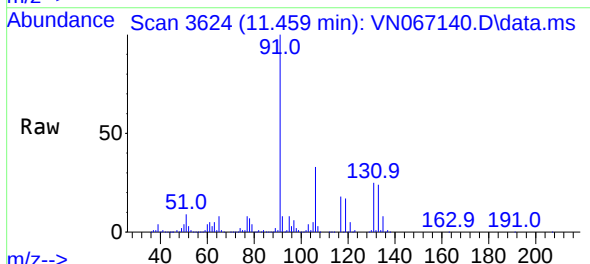
Tgt Ion:112 Resp: 791794
Ion Ratio Lower Upper
112 100
114 32.4 25.6 38.4

Manual Integrations
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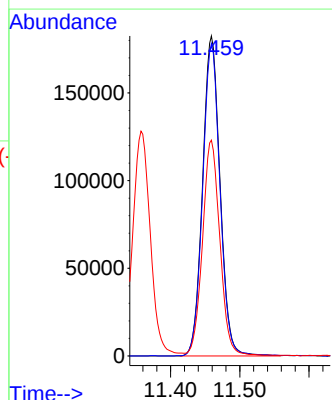
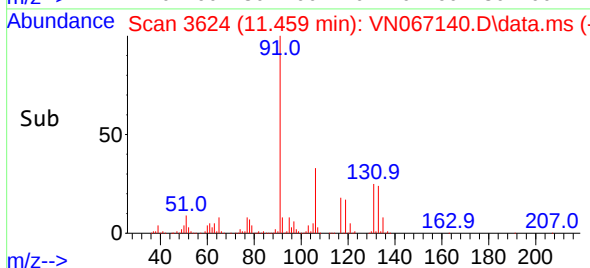
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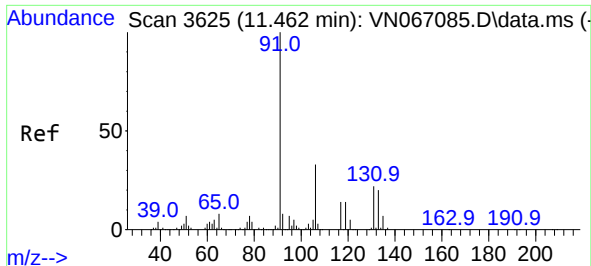


#66
1,1,1,2-Tetrachloroethane
Concen: 51.74 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



Tgt Ion:131 Resp: 320039
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.3
119 66.5 33.8 101.3





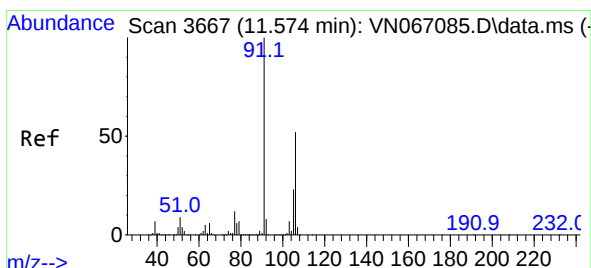
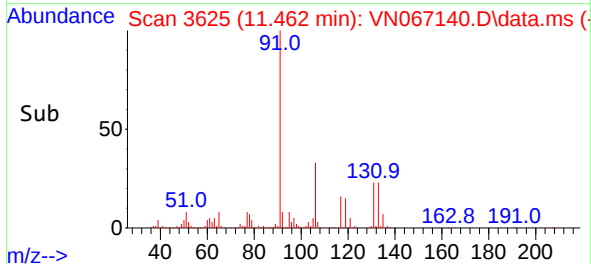
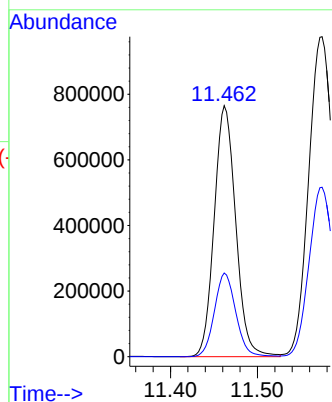
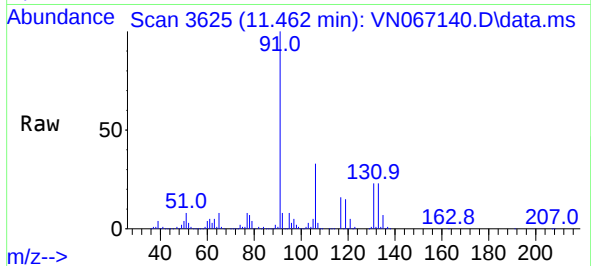
#67
Ethyl Benzene
Concen: 50.13 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 1317231
Ion Ratio Lower Upper
91 100
106 33.3 26.2 39.2

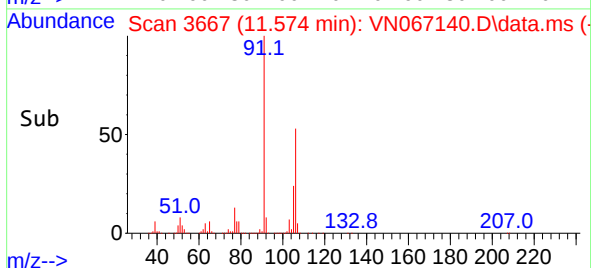
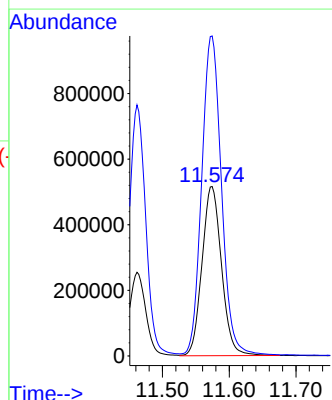
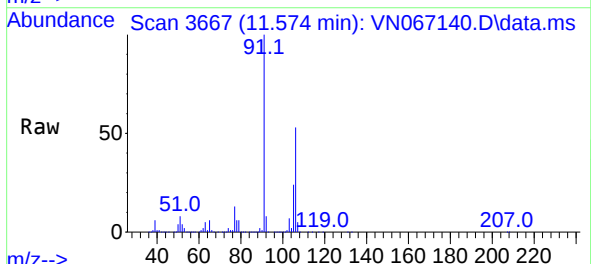
Manual Integrations
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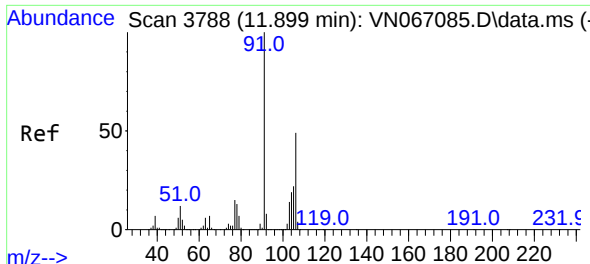
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5/19/2021 4:00:14 PM



#68
m/p-Xylenes
Concen: 103.06 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

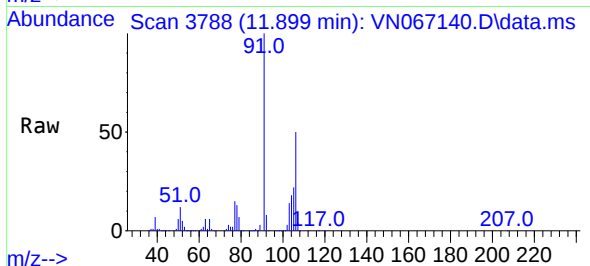
Tgt Ion: 106 Resp: 1046498
Ion Ratio Lower Upper
106 100
91 190.9 155.2 232.8





#69
o-Xylene
Concen: 51.22 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

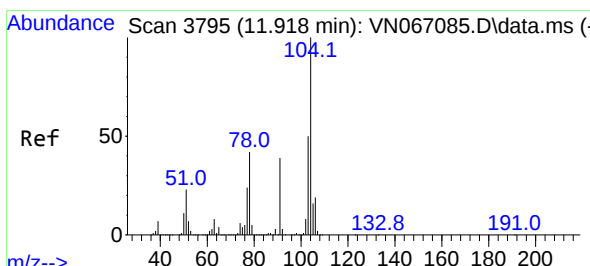
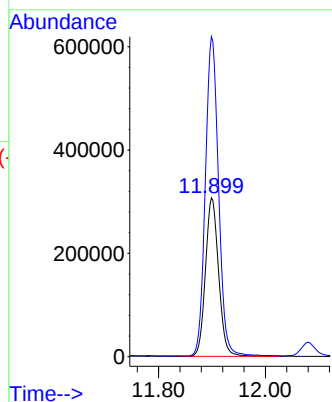
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



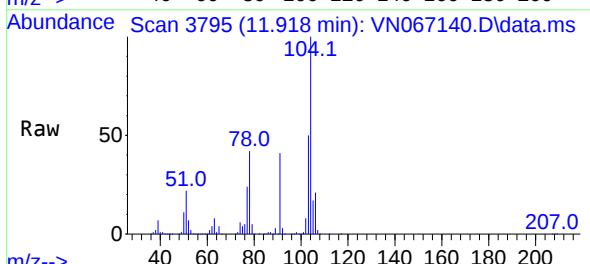
Tgt Ion:106 Resp: 523583
Ion Ratio Lower Upper
106 100
91 201.7 102.3 306.8

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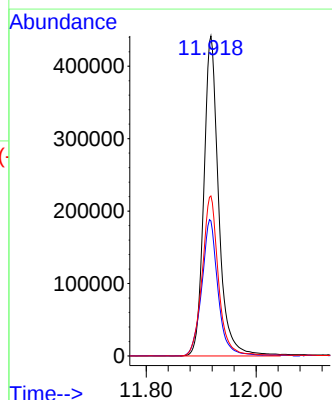
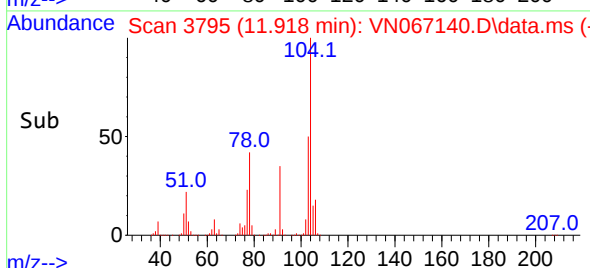
MMDadoda
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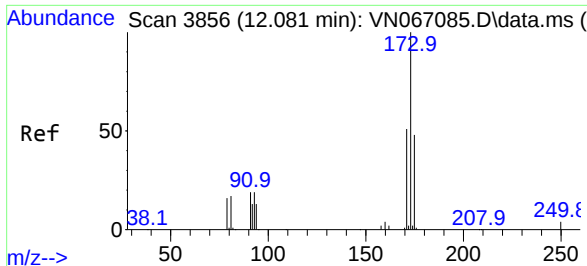


#70
Styrene
Concen: 52.12 ug/l
RT: 11.918 min Scan# 3795
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



Tgt Ion:104 Resp: 829374
Ion Ratio Lower Upper
104 100
78 46.4 37.7 56.5
103 54.9 44.2 66.4





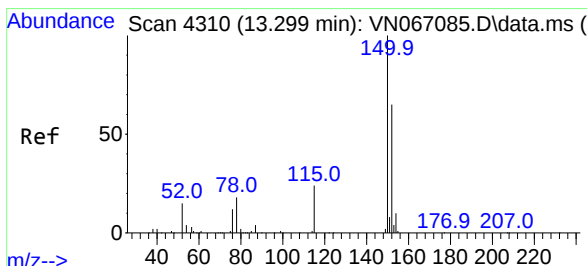
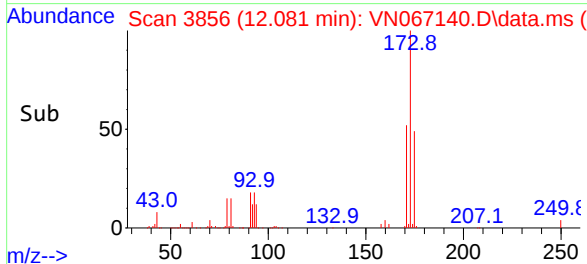
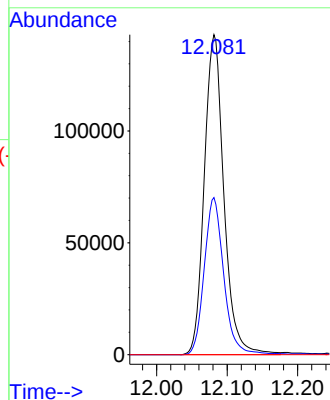
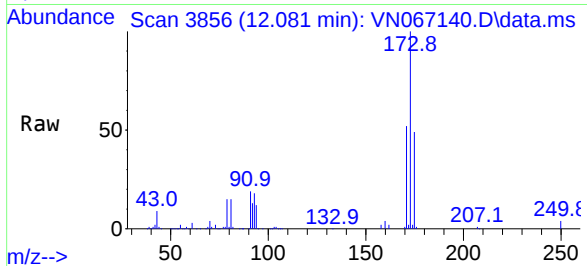
#71
Bromoform
Concen: 51.53 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:173 Resp: 276484
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

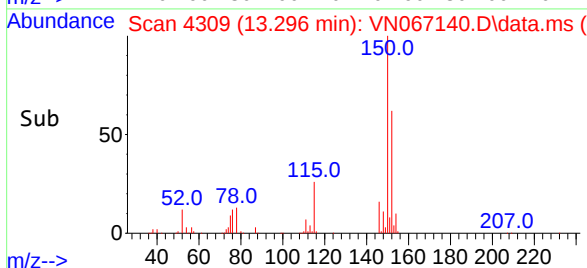
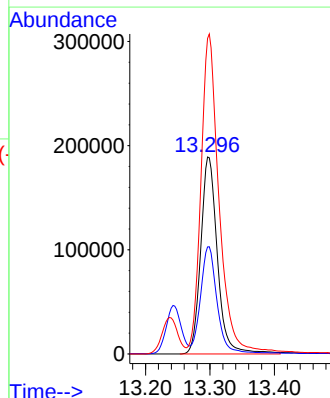
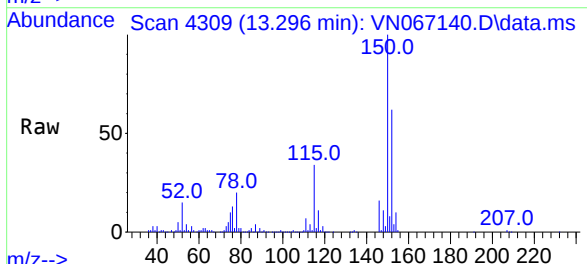
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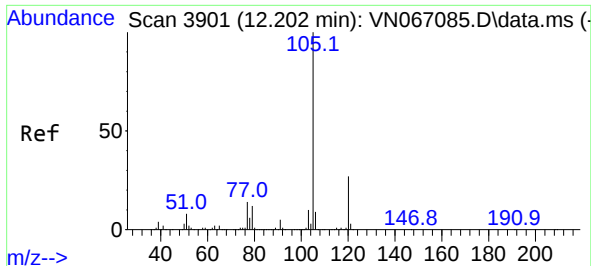
MMDadoda
5/19/2021 4:00:14 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.296 min Scan# 4309
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:152 Resp: 340783
Ion Ratio Lower Upper
152 100
115 52.9 27.0 80.8
150 175.6 0.0 350.2





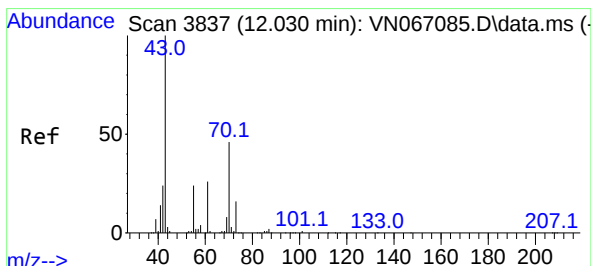
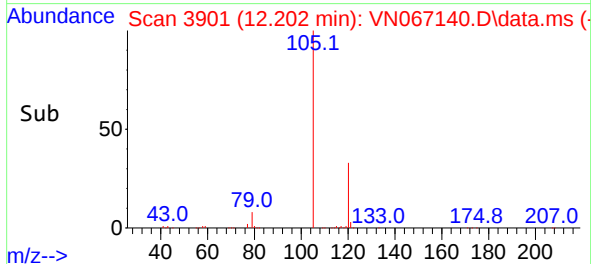
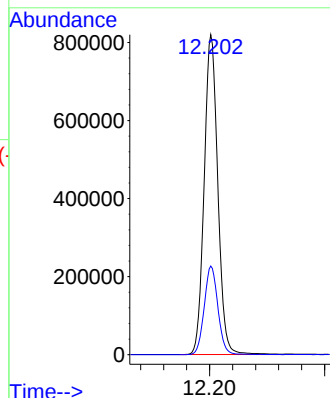
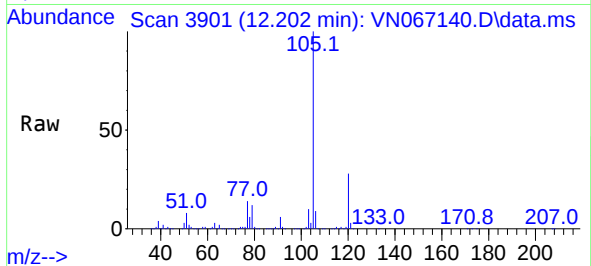
#73
Isopropylbenzene
Concen: 47.40 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:105 Resp: 1349138
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

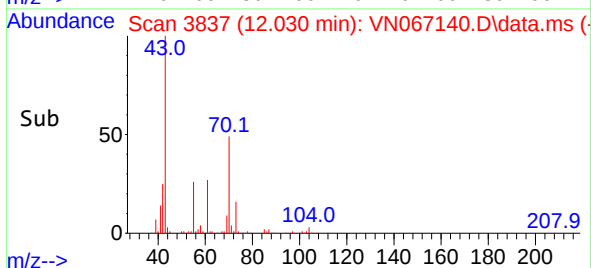
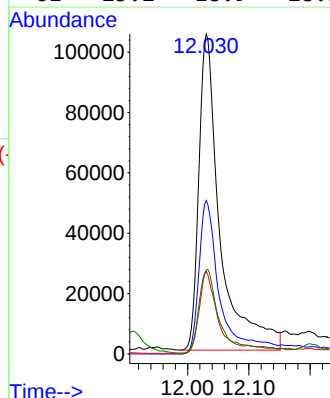
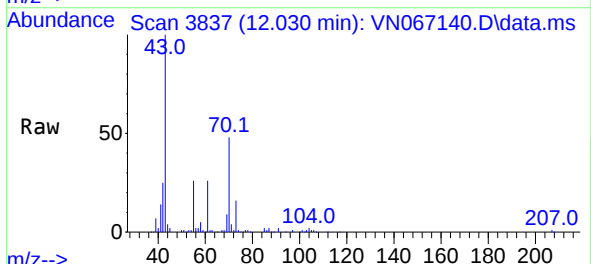
Manual Integrations
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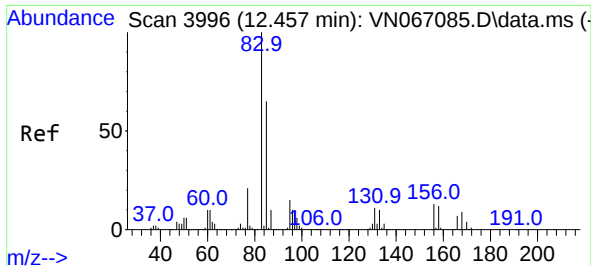
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#74
N-ethyl acetate
Concen: 53.60 ug/l
RT: 12.030 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

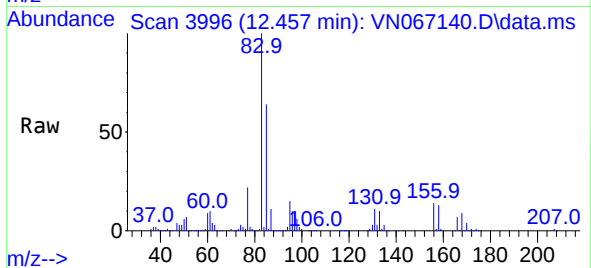
Tgt Ion: 43 Resp: 253995
Ion Ratio Lower Upper
43 100
70 44.1 36.7 55.1
55 22.5 17.6 26.4
61 25.2 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 49.09 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

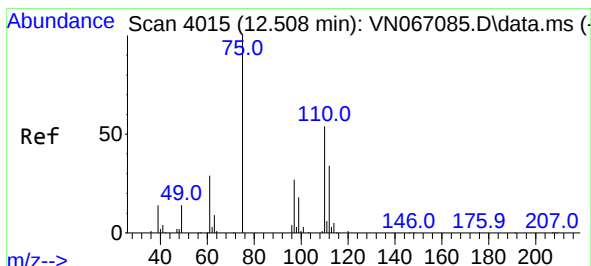
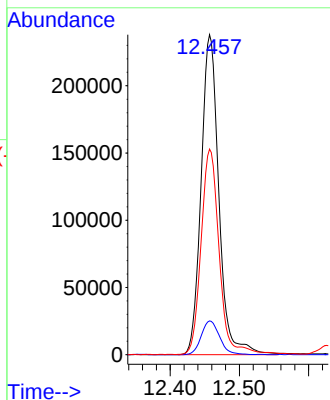
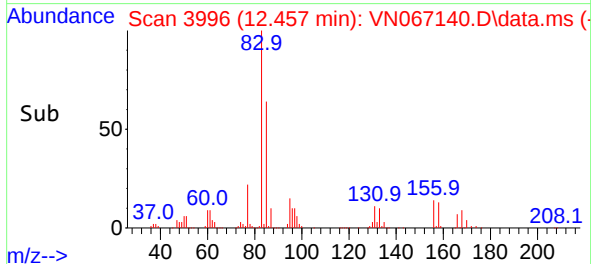
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



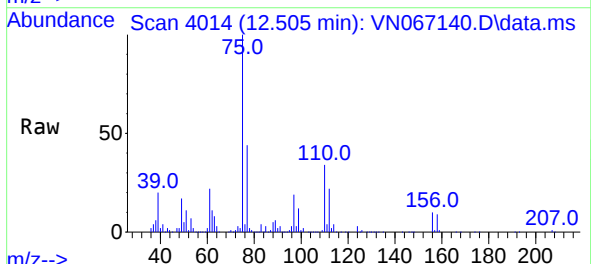
Tgt Ion: 83 Resp: 423457
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 65.5 32.6 97.8

Manual Integrations
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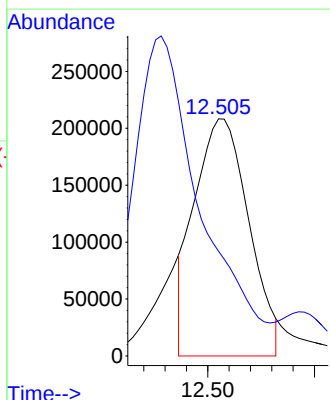
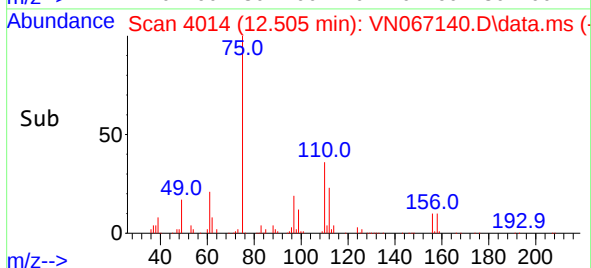
MMDadoda
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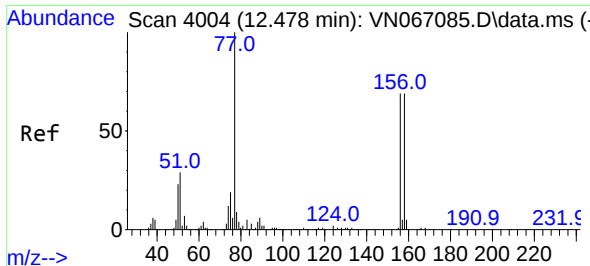


#76
1,2,3-Trichloropropane
Concen: 51.33 ug/l m
RT: 12.505 min Scan# 4014
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



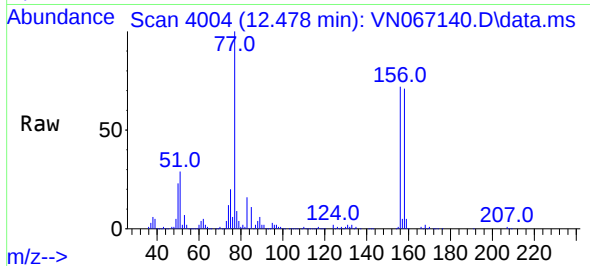
Tgt Ion: 75 Resp: 369128
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.32 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

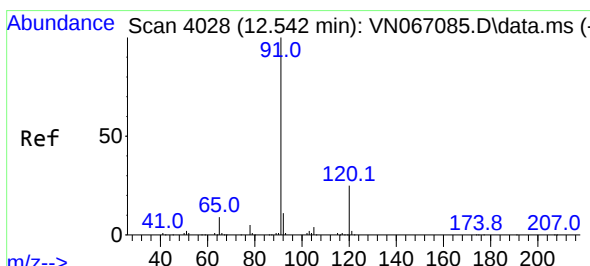
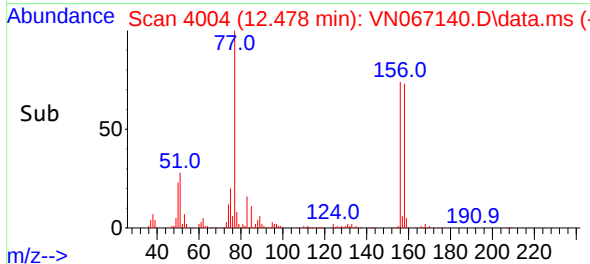
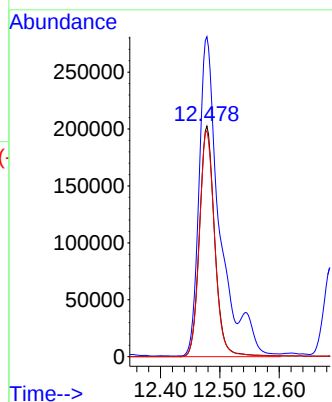
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:156 Resp: 363327
Ion Ratio Lower Upper
156 100
77 169.5 87.9 263.8
158 97.8 49.0 147.2

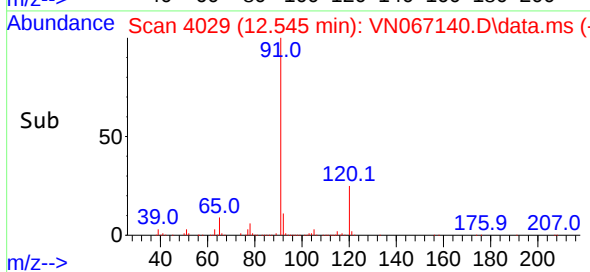
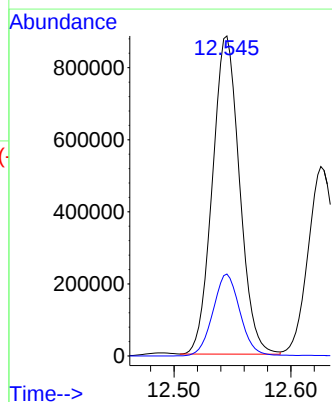
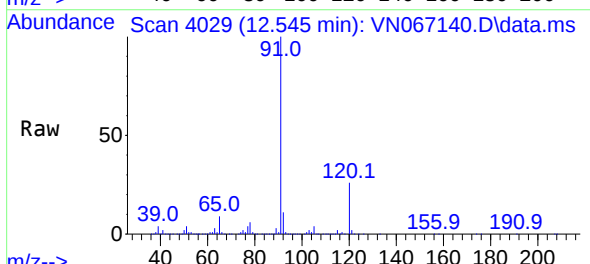
Manual Integrations
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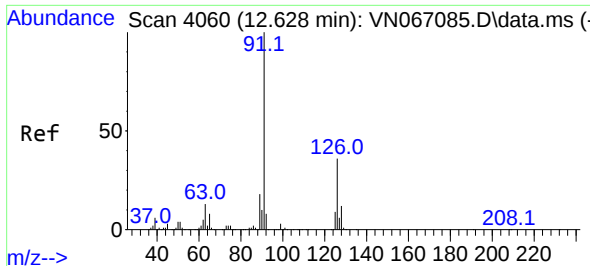
MMDadoda
5/19/2021 4:00:14 PM



#78
n-propylbenzene
Concen: 49.52 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 91 Resp: 1425976
Ion Ratio Lower Upper
91 100
120 25.7 12.7 38.0





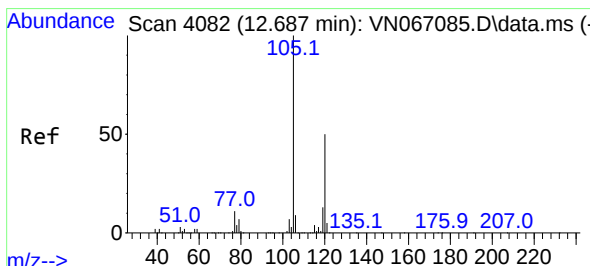
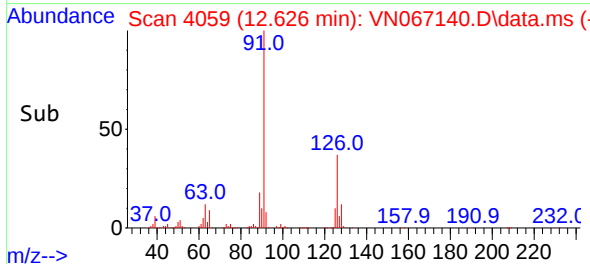
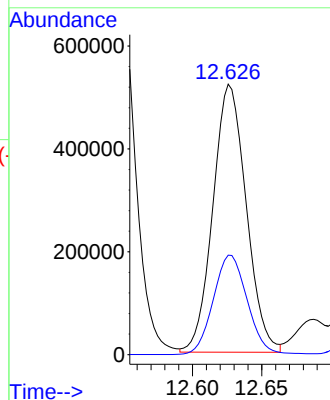
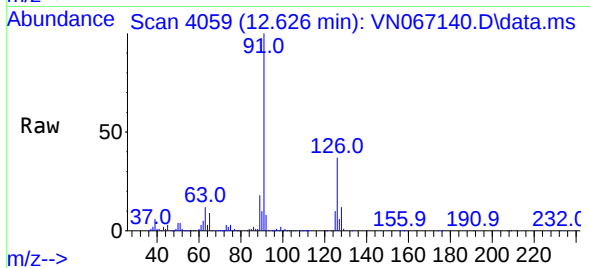
#79
2-Chlorotoluene
Concen: 45.75 ug/l
RT: 12.626 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 871831
Ion Ratio Lower Upper
91 100
126 37.9 18.3 54.8

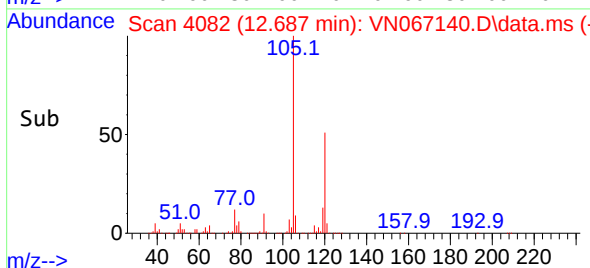
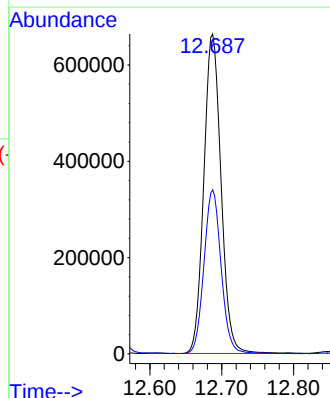
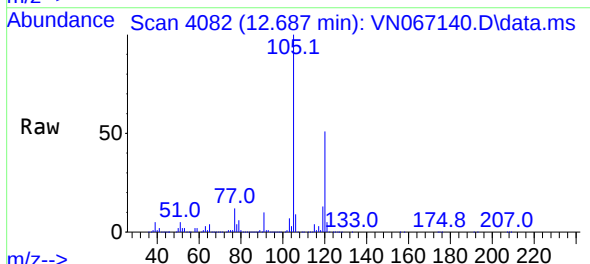
Manual Integrations
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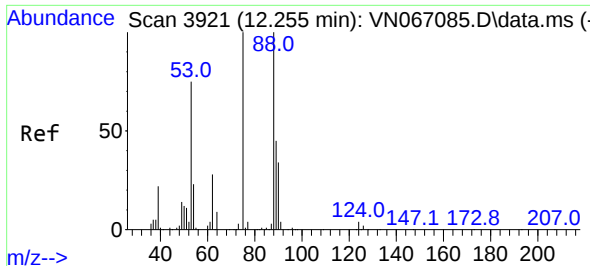
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 46.71 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

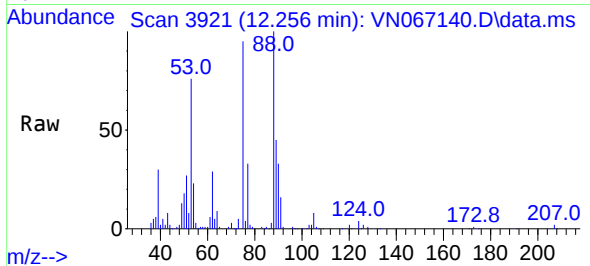
Tgt Ion:105 Resp: 1109173
Ion Ratio Lower Upper
105 100
120 50.9 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 48.01 ug/l
RT: 12.256 min Scan# 3921
Delta R.T. 0.001 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

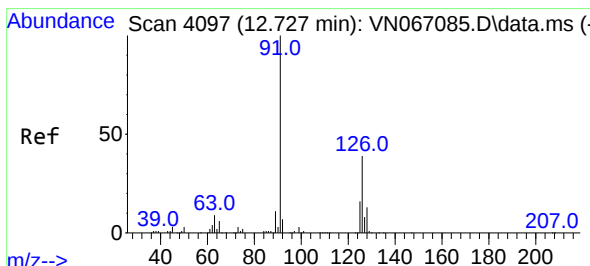
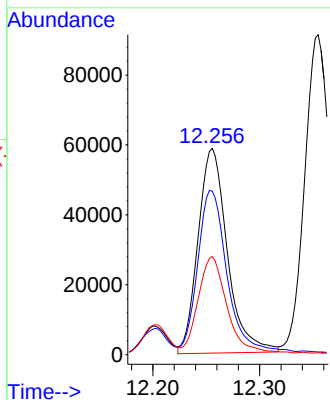
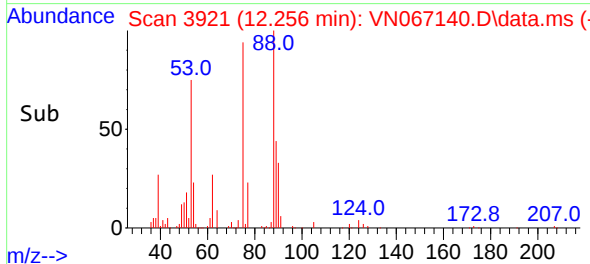
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



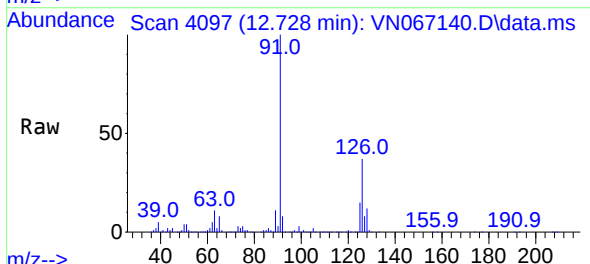
Tgt Ion: 75 Resp: 111939
Ion Ratio Lower Upper
75 100
53 78.9 66.3 99.5
89 46.4 39.5 59.3

Manual Integrations
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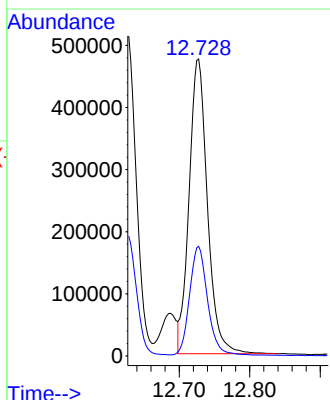
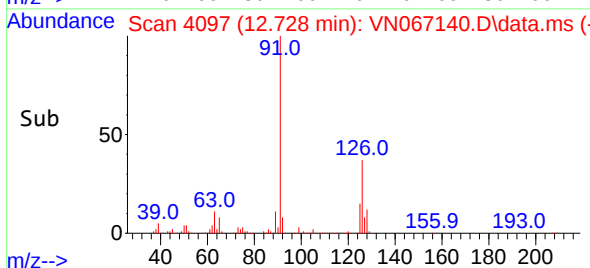
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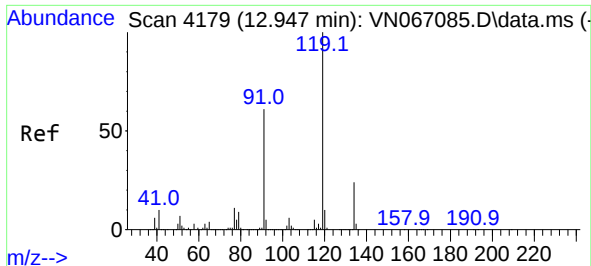


#82
4-Chlorotoluene
Concen: 47.07 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



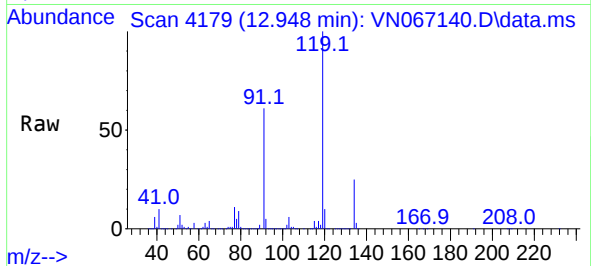
Tgt Ion: 91 Resp: 856684
Ion Ratio Lower Upper
91 100
126 36.3 17.7 53.1





#83
tert-Butylbenzene
Concen: 45.01 ug/l
RT: 12.948 min Scan# 4179
Delta R.T. 0.001 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

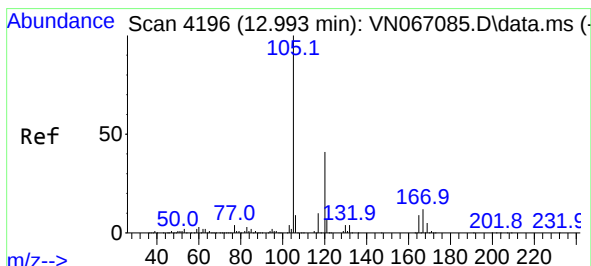
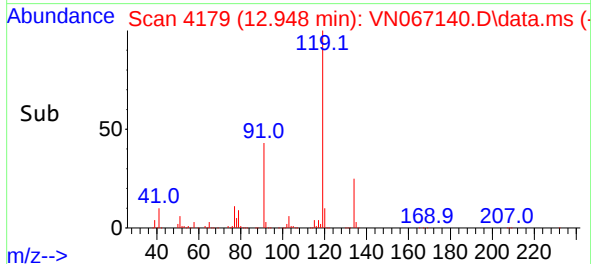
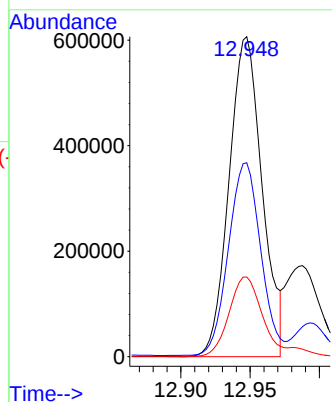
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



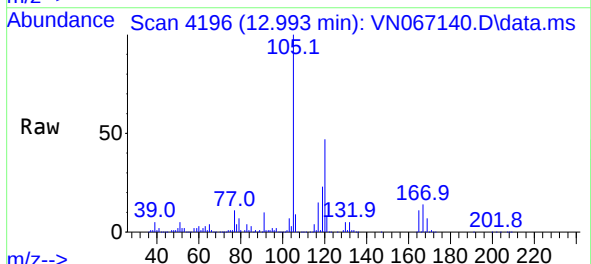
Tgt Ion:119 Resp: 1009089
Ion Ratio Lower Upper
119 100
91 59.0 30.2 90.6
134 25.0 13.0 39.0

Manual Integrations
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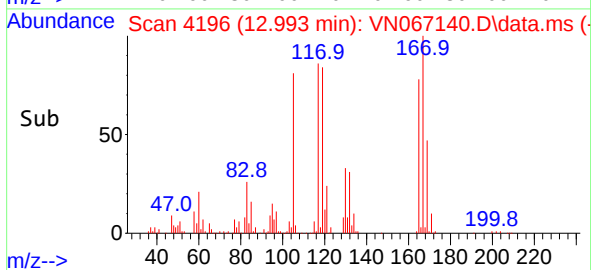
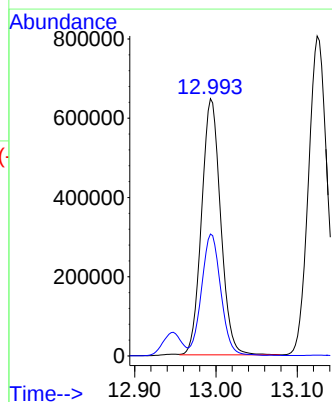
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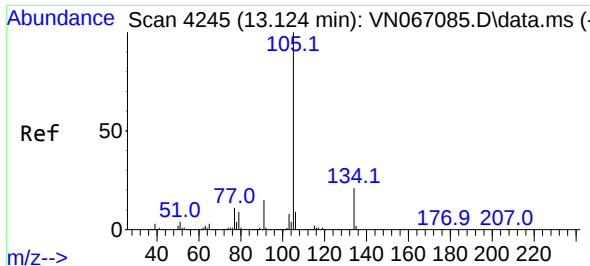


#84
1,2,4-Trimethylbenzene
Concen: 48.13 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27



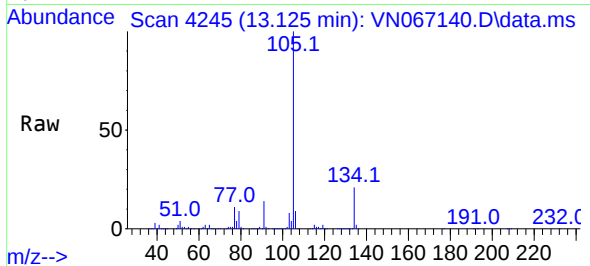
Tgt Ion:105 Resp: 1053808
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 49.02 ug/l
 RT: 13.125 min Scan# 4245
 Delta R.T. 0.001 min
 Lab File: VN067140.D
 Acq: 18 May 2021 20:27

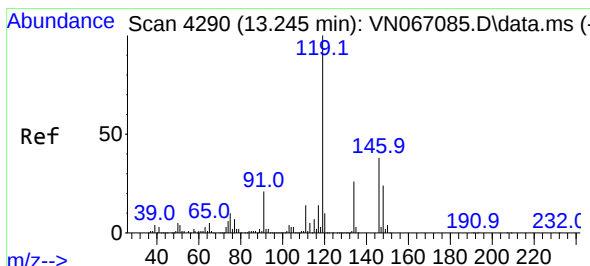
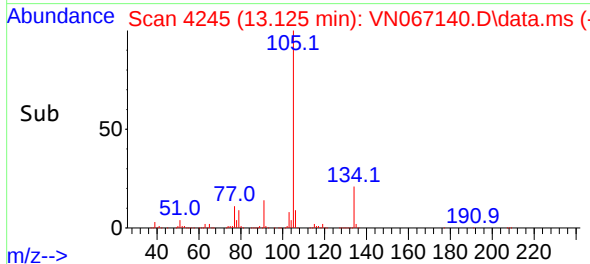
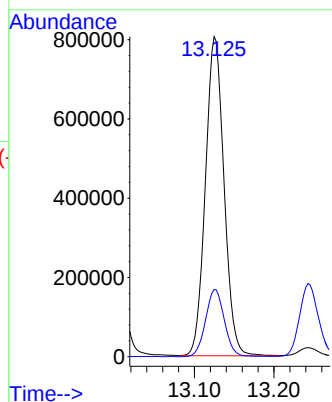
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



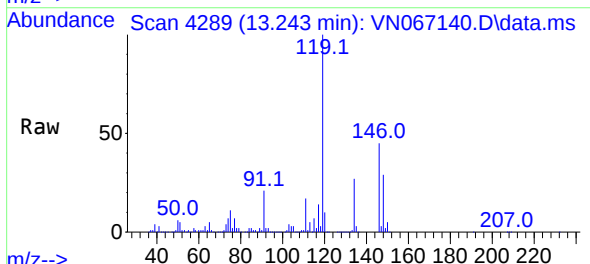
Tgt Ion:105 Resp: 1312694
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5

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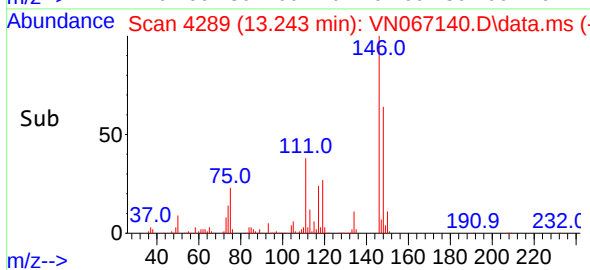
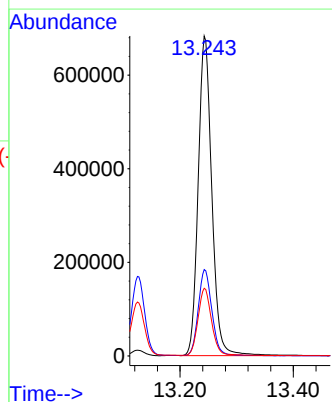
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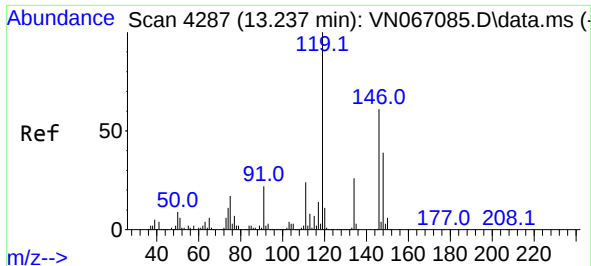


#86
 p-Isopropyltoluene
 Concen: 48.84 ug/l
 RT: 13.243 min Scan# 4289
 Delta R.T. -0.002 min
 Lab File: VN067140.D
 Acq: 18 May 2021 20:27



Tgt Ion:119 Resp: 1135065
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.9
 91 21.0 10.7 32.1





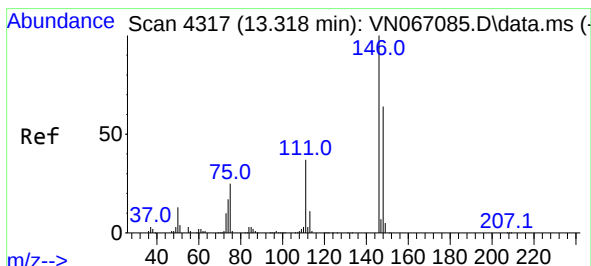
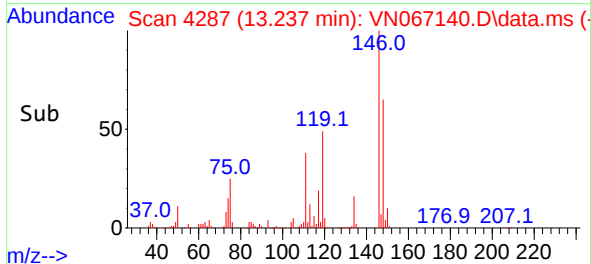
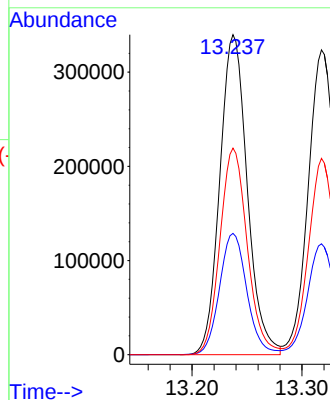
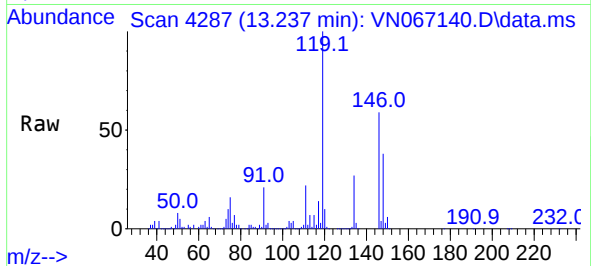
#87
1,3-Dichlorobenzene
Concen: 51.29 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:146 Resp: 589559
Ion Ratio Lower Upper
146 100
111 37.7 19.3 57.8
148 64.6 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

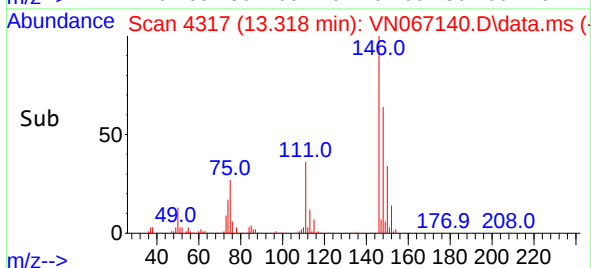
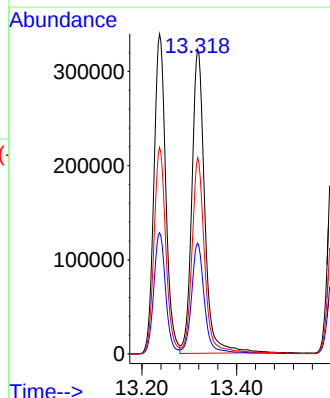
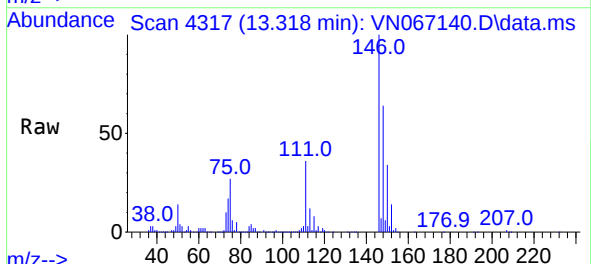
Manual Integrations
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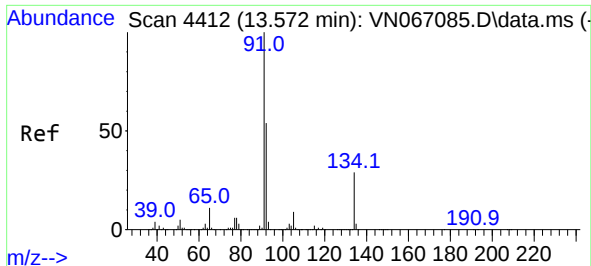
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#88
1,4-Dichlorobenzene
Concen: 51.01 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:146 Resp: 610706
Ion Ratio Lower Upper
146 100
111 36.1 18.5 55.5
148 61.7 31.4 94.3





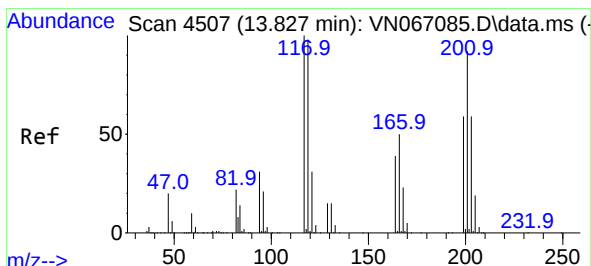
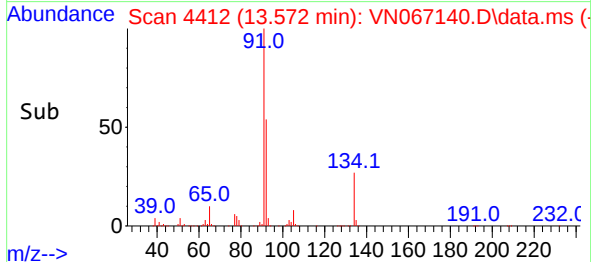
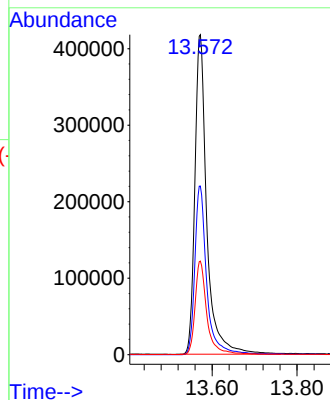
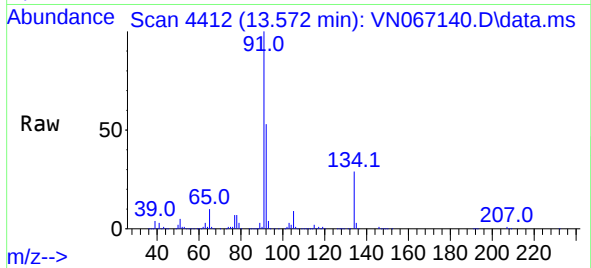
#89
n-Butylbenzene
Concen: 46.28 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 91 Resp: 815636
Ion Ratio Lower Upper
91 100
92 52.7 26.5 79.5
134 28.6 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

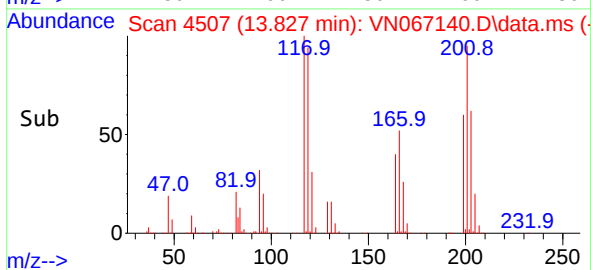
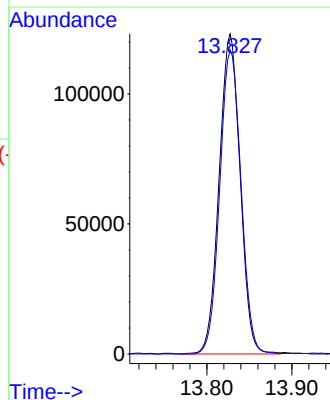
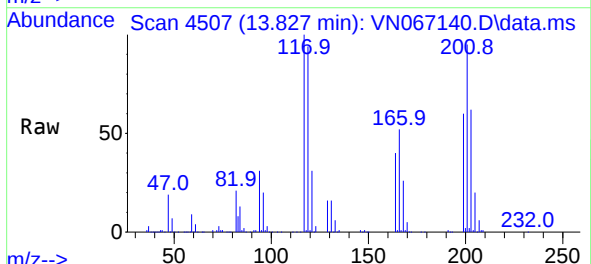
Manual Integrations
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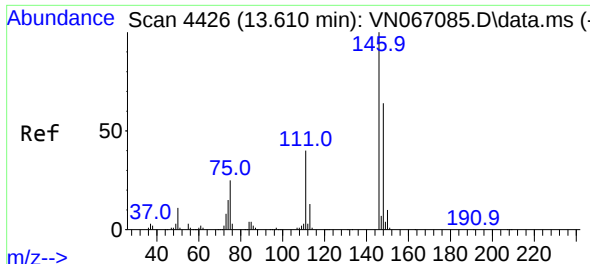
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#90
Hexachloroethane
Concen: 49.62 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 117 Resp: 211062
Ion Ratio Lower Upper
117 100
201 96.0 45.5 136.5





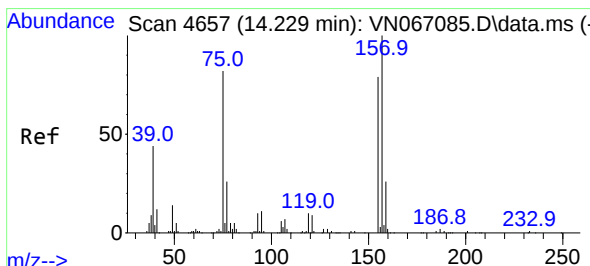
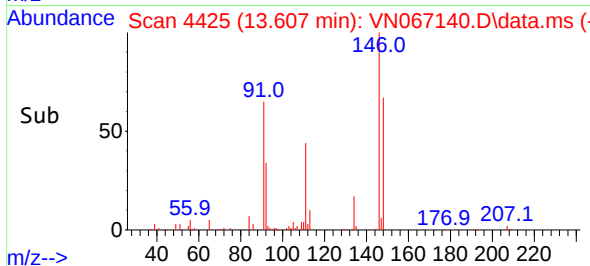
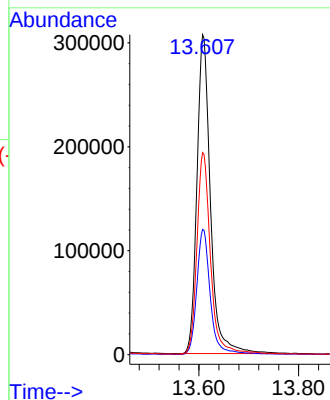
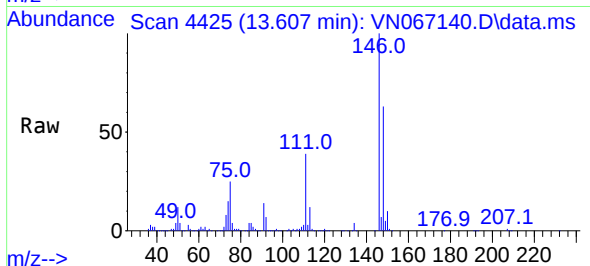
#91
1,2-Dichlorobenzene
Concen: 48.46 ug/l
RT: 13.607 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:146 Resp: 577654
Ion Ratio Lower Upper
146 100
111 38.9 19.8 59.3
148 63.3 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

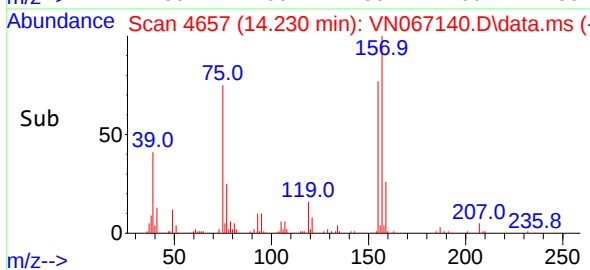
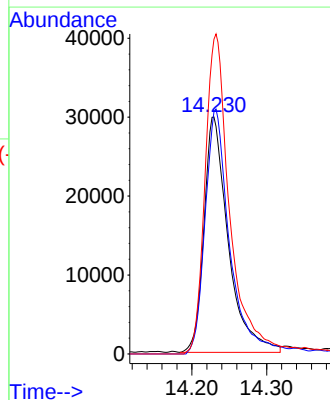
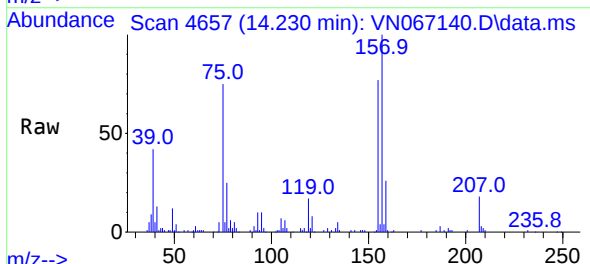
Manual Integrations
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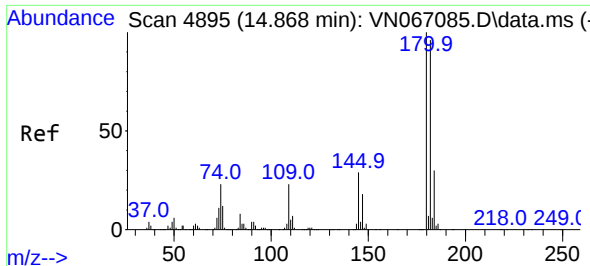
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.17 ug/l
RT: 14.230 min Scan# 4657
Delta R.T. 0.001 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion: 75 Resp: 67639
Ion Ratio Lower Upper
75 100
155 105.2 49.9 149.7
157 138.8 63.8 191.4





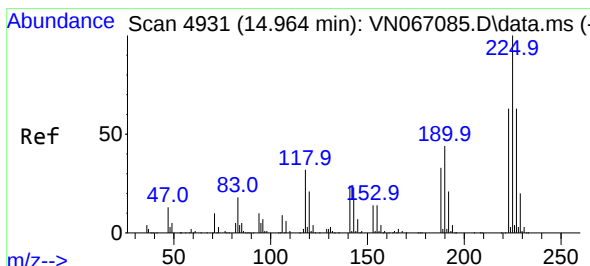
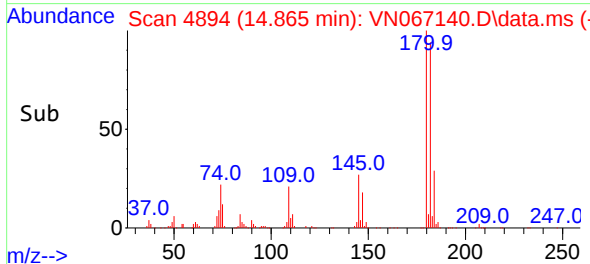
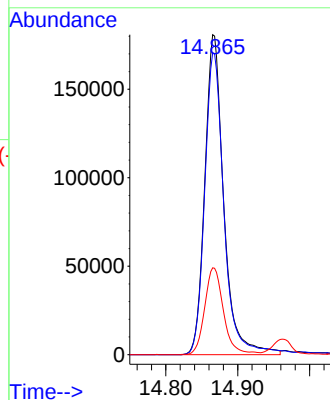
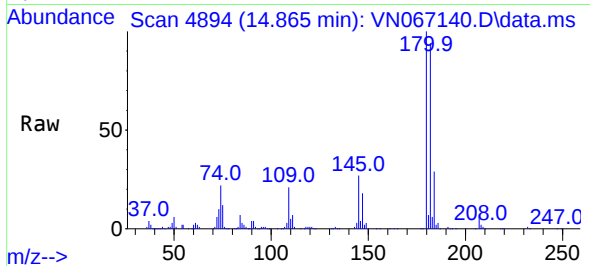
#93
1,2,4-Trichlorobenzene
Concen: 54.99 ug/l
RT: 14.865 min Scan# 4894
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:180 Resp: 332363
Ion Ratio Lower Upper
180 100
182 96.5 47.3 141.8
145 26.7 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

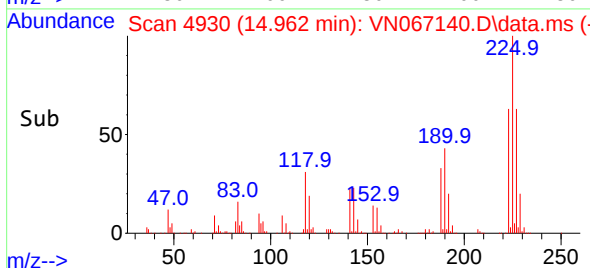
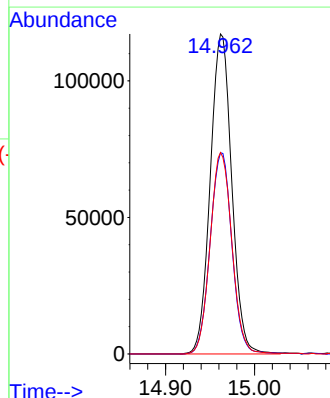
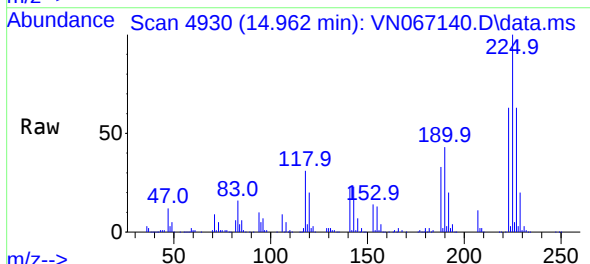
Manual Integrations
APPROVED

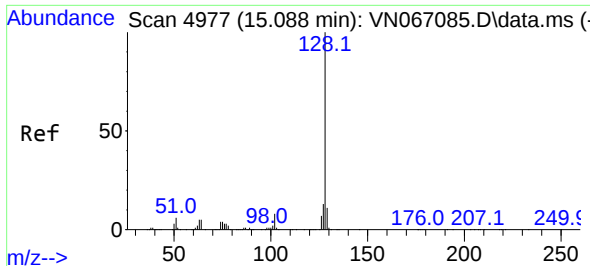
MMDadoda
5/19/2021 4:00:14 PM



#94
Hexachlorobutadiene
Concen: 47.17 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.002 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:225 Resp: 196344
Ion Ratio Lower Upper
225 100
223 63.9 31.7 95.1
227 64.0 31.7 95.1





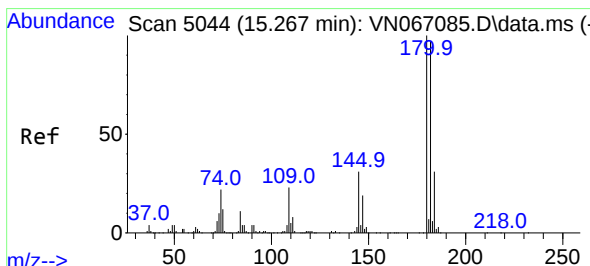
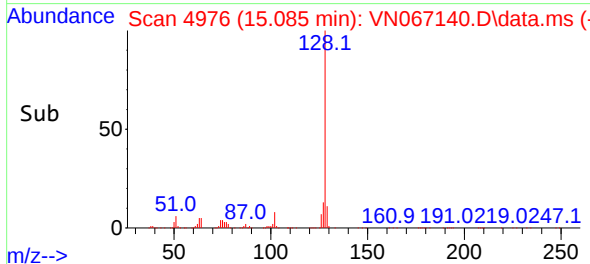
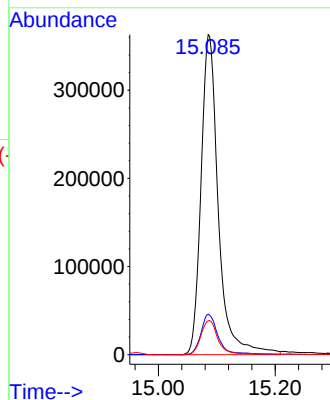
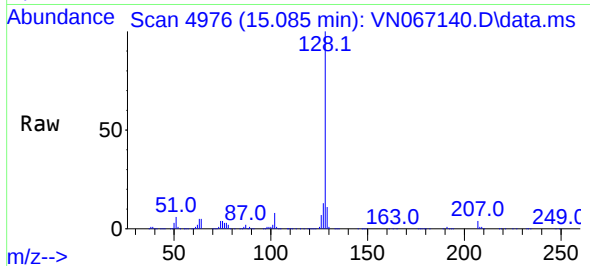
#95
Naphthalene
Concen: 51.49 ug/l
RT: 15.085 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:	128	Resp:	747117
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	10.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/19/2021 4:00:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.52 ug/l
RT: 15.265 min Scan# 5043
Delta R.T. -0.002 min
Lab File: VN067140.D
Acq: 18 May 2021 20:27

Tgt Ion:	180	Resp:	320636
Ion Ratio	Lower	Upper	
180	100		
182	95.7	48.5	145.6
145	29.4	15.4	46.2

