

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051421\
 Data File : VN067085.D
 Acq On : 14 May 2021 19:41
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 5/17/2021 4:26:19 PM

Quant Time: May 17 15:19:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 17 15:13:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	541598	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	823704	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	728509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	354254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	289723	49.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.04%		
35) Dibromofluoromethane	7.522	113	265454	49.08	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.16%		
50) Toluene-d8	10.037	98	1018929	49.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.42%		
62) 4-Bromofluorobenzene	12.355	95	351583	51.20	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	102.40%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.852	85	247710	50.26	ug/l	100
3) Chloromethane	2.053	50	285148	47.69	ug/l	100
4) Vinyl Chloride	2.179	62	305137	51.00	ug/l	100
5) Bromomethane	2.528	94	201270	48.54	ug/l	100
6) Chloroethane	2.675	64	180797	50.75	ug/l	100
7) Trichlorofluoromethane	2.987	101	399465	51.62	ug/l	100
8) Diethyl Ether	3.370	74	171444	52.09	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.711	101	254558	51.45	ug/l	100
10) Methyl Iodide	3.901	142	424238	52.02	ug/l	100
11) Tert butyl alcohol	4.714	59	241718	247.84	ug/l	100
12) 1,1-Dichloroethene	3.692	96	254030	49.88	ug/l	100
13) Acrolein	3.563	56	72159	200.58	ug/l	100
14) Allyl chloride	4.261	41	401564	51.86	ug/l	100
15) Acrylonitrile	4.904	53	570808	263.11	ug/l	100
16) Acetone	3.764	43	463144	254.69	ug/l	100
17) Carbon Disulfide	4.000	76	684167	50.14	ug/l	100
18) Methyl Acetate	4.263	43	282285	52.63	ug/l	100
19) Methyl tert-butyl Ether	4.966	73	800481	51.95	ug/l	100
20) Methylene Chloride	4.483	84	297793	45.45	ug/l	100
21) trans-1,2-Dichloroethene	4.963	96	275136	50.58	ug/l	100
22) Diisopropyl ether	5.872	45	744481	51.35	ug/l	100
23) Vinyl Acetate	5.813	43	3384931	267.48	ug/l	100
24) 1,1-Dichloroethane	5.768	63	504665	51.45	ug/l	100
25) 2-Butanone	6.752	43	766748	270.90	ug/l	100
26) 2,2-Dichloropropane	6.741	77	443241	49.13	ug/l	100
27) cis-1,2-Dichloroethene	6.749	96	328545	50.58	ug/l	100
28) Bromochloromethane	7.117	49	210545	51.73	ug/l	100
29) Tetrahydrofuran	7.133	42	465011	264.08	ug/l	100
30) Chloroform	7.297	83	516358	51.40	ug/l	100
31) Cyclohexane	7.583	56	388999	48.26	ug/l	100
32) 1,1,1-Trichloroethane	7.500	97	462767	51.16	ug/l	100
36) 1,1-Dichloropropene	7.723	75	384790	51.21	ug/l	100
37) Ethyl Acetate	6.849	43	337097	51.29	ug/l	100
38) Carbon Tetrachloride	7.707	117	406047	50.76	ug/l	100
39) Methylcyclohexane	9.021	83	444059	50.48	ug/l	100
40) Benzene	7.975	78	1171740	51.34	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.093	41	142160	53.07	ug/l	100
42) 1,2-Dichloroethane	8.058	62	378487	51.57	ug/l	100
43) Isopropyl Acetate	8.098	43	584572	53.07	ug/l	100
44) Trichloroethene	8.777	130	338005	52.09	ug/l	100
45) 1,2-Dichloropropane	9.059	63	308313	51.67	ug/l	100
46) Dibromomethane	9.150	93	203458	51.09	ug/l	100
47) Bromodichloromethane	9.346	83	425470	51.55	ug/l	100
48) Methyl methacrylate	9.142	41	263315	56.45	ug/l	100
49) 1,4-Dioxane	9.144	88	82848	1056.99	ug/l	100
51) 4-Methyl-2-Pentanone	9.928	43	1657168	273.81	ug/l	100
52) Toluene	10.102	92	761114	51.63	ug/l	100
53) t-1,3-Dichloropropene	10.330	75	472878	53.74	ug/l	100
54) cis-1,3-Dichloropropene	9.783	75	521800	52.77	ug/l	100
55) 1,1,2-Trichloroethane	10.510	97	302843	51.71	ug/l	100
56) Ethyl methacrylate	10.378	69	444382	56.86	ug/l	100
57) 1,3-Dichloropropane	10.654	76	493143	52.67	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.641	63	332443	292.05	ug/l	100
59) 2-Hexanone	10.703	43	1059935	281.67	ug/l	100
60) Dibromochloromethane	10.850	129	362395	52.54	ug/l	100
61) 1,2-Dibromoethane	10.955	107	314508	53.27	ug/l	100
64) Tetrachloroethene	10.579	164	317839	49.72	ug/l	100
65) Chlorobenzene	11.384	112	845255	52.03	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	331685	51.50	ug/l	100
67) Ethyl Benzene	11.462	91	1433725	52.40	ug/l	100
68) m/p-Xylenes	11.574	106	1140685	107.88	ug/l	100
69) o-Xylene	11.899	106	563893	52.98	ug/l	100
70) Styrene	11.918	104	902238	54.40	ug/l	100
71) Bromoform	12.081	173	274284	54.82	ug/l #	100
73) Isopropylbenzene	12.202	105	1462586	49.43	ug/l	100
74) N-amyl acetate	12.030	43	282921	60.56	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.457	83	432674	48.29	ug/l	100
76) 1,2,3-Trichloropropane	12.508	75	385939m	52.39	ug/l	100
77) Bromobenzene	12.478	156	375848	51.07	ug/l	100
78) n-propylbenzene	12.542	91	1569237	52.42	ug/l	100
79) 2-Chlorotoluene	12.628	91	953165	52.69	ug/l	100
80) 1,3,5-Trimethylbenzene	12.687	105	1223448	49.56	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.255	75	116025	54.67	ug/l	100
82) 4-Chlorotoluene	12.727	91	946649	54.76	ug/l	100
83) tert-Butylbenzene	12.947	119	1087112	46.64	ug/l	100
84) 1,2,4-Trimethylbenzene	12.993	105	1166032	51.23	ug/l	100
85) sec-Butylbenzene	13.124	105	1427586	51.28	ug/l	100
86) p-Isopropyltoluene	13.245	119	1241508	51.39	ug/l	100
87) 1,3-Dichlorobenzene	13.237	146	633698	53.03	ug/l	100
88) 1,4-Dichlorobenzene	13.318	146	644416	51.78	ug/l	100
89) n-Butylbenzene	13.572	91	928344	52.70	ug/l	100
90) Hexachloroethane	13.827	117	222062	50.22	ug/l	100
91) 1,2-Dichlorobenzene	13.610	146	627258	51.91	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.229	75	68636	51.90	ug/l	100
93) 1,2,4-Trichlorobenzene	14.868	180	339587	54.05	ug/l	100
94) Hexachlorobutadiene	14.964	225	212319	49.07	ug/l	100
95) Naphthalene	15.088	128	748618	59.69	ug/l	100
96) 1,2,3-Trichlorobenzene	15.267	180	311861	55.79	ug/l	100

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon May 17 15:13:27 2021
Response via : Initial Calibration

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

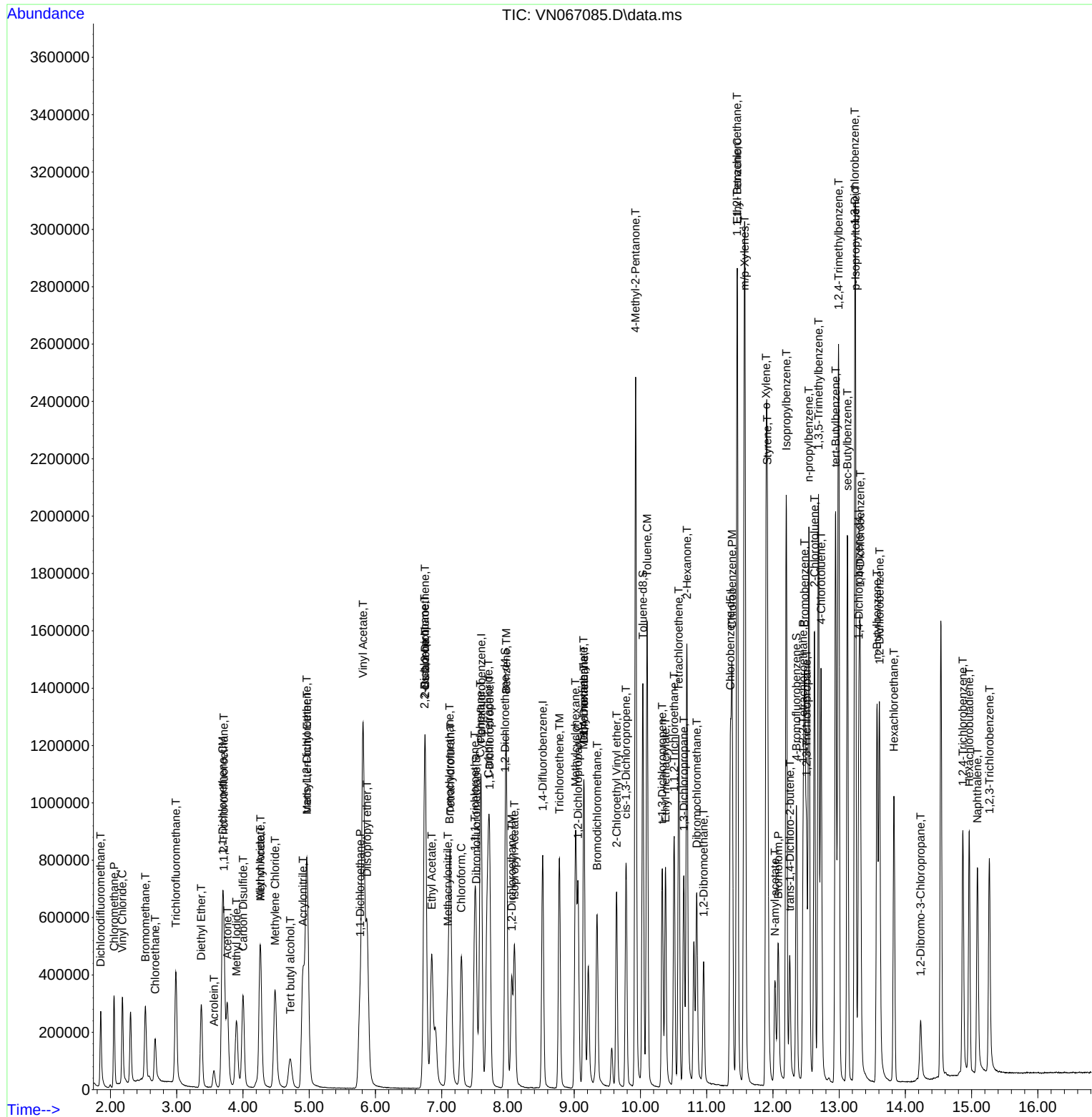
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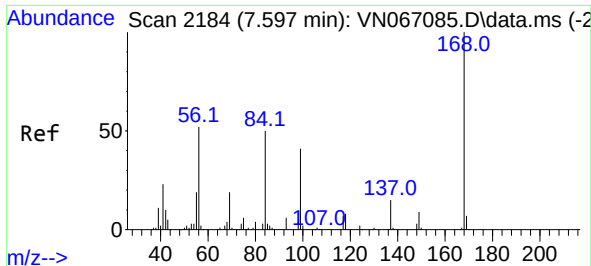
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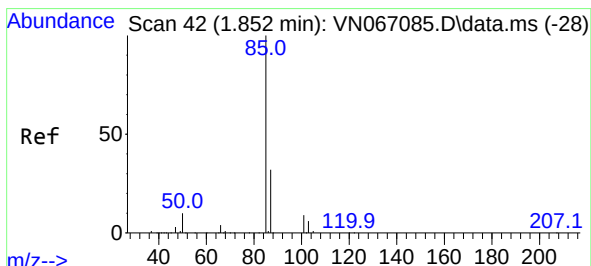
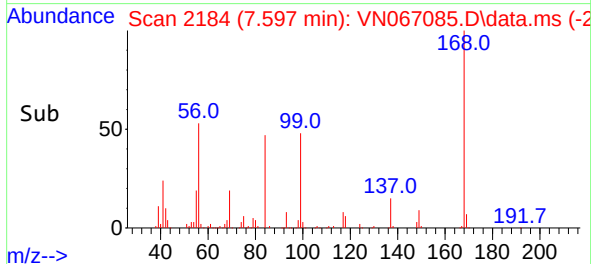
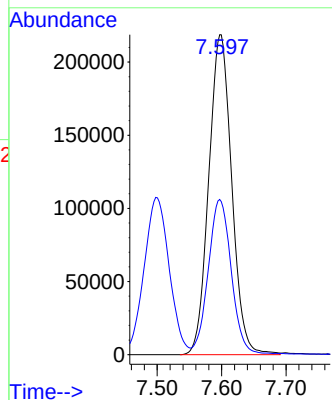
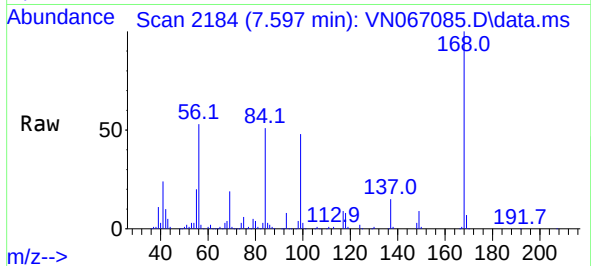
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 168 Resp: 541598
Ion Ratio Lower Upper
168 100
99 48.1 38.5 57.7

Instrument :
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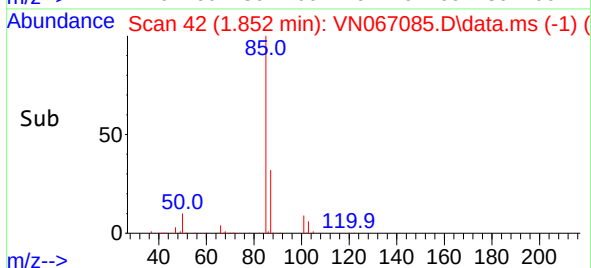
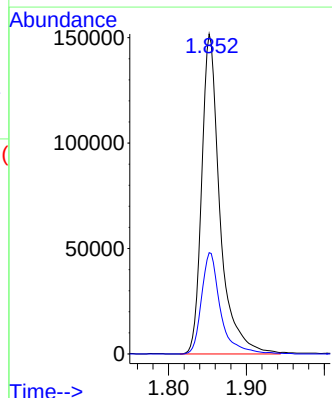
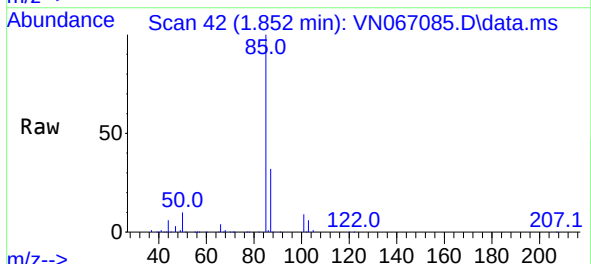
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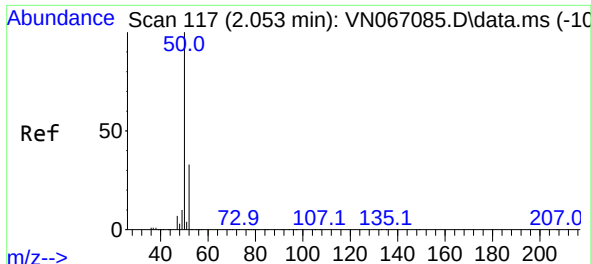
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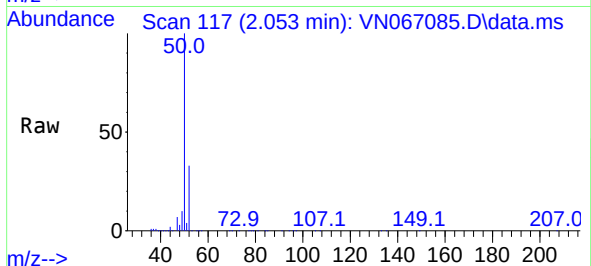
#2
Dichlorodifluoromethane
Concen: 50.26 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 85 Resp: 247710
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4

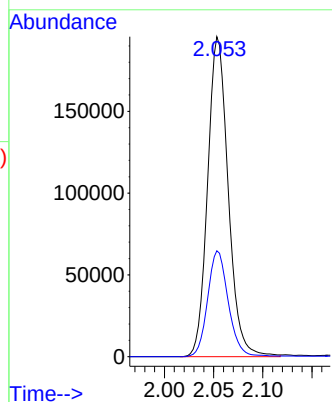




#3
Chloromethane
Concen: 47.69 ug/l
RT: 2.053 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



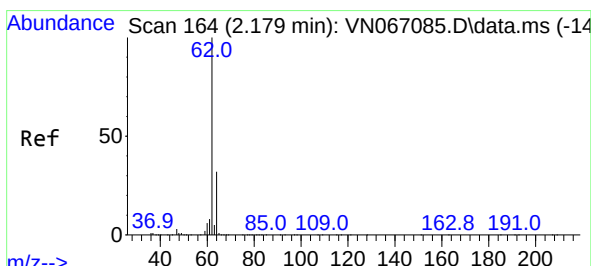
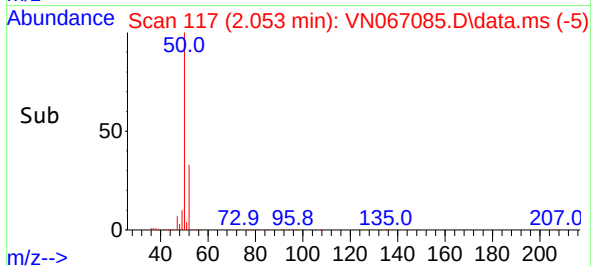
Tgt Ion: 50 Resp: 285148
Ion Ratio Lower Upper
50 100
52 33.1 26.5 39.7



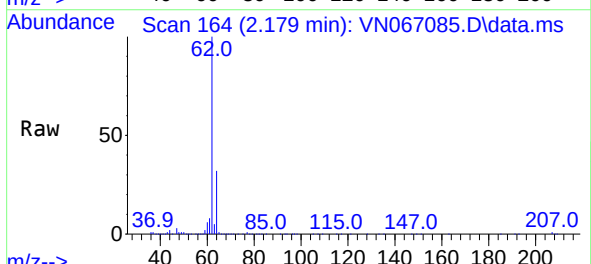
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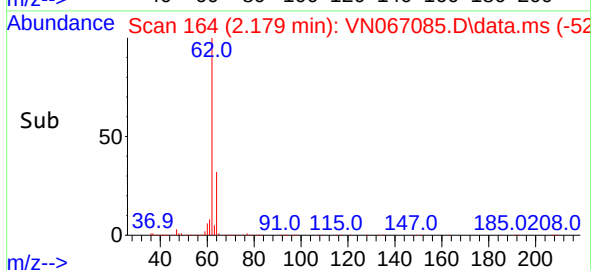
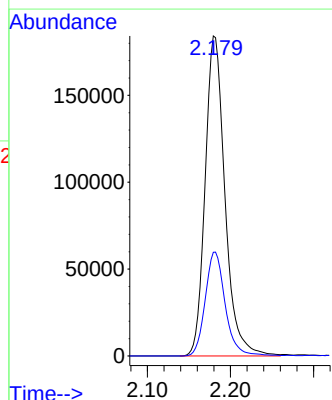
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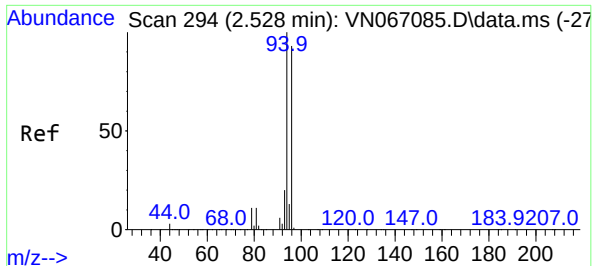


#4
Vinyl Chloride
Concen: 51.00 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



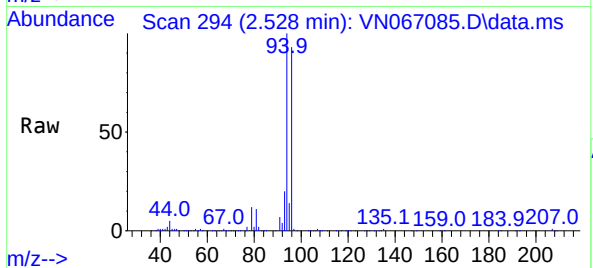
Tgt Ion: 62 Resp: 305137
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





#5
Bromomethane
Concen: 48.54 ug/l
RT: 2.528 min Scan# 294
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

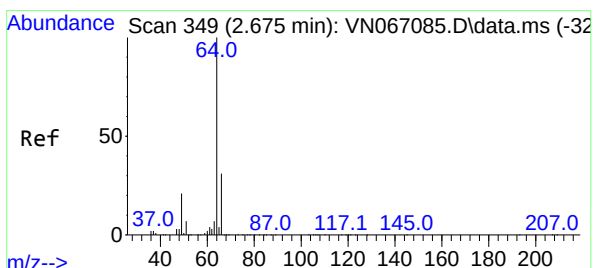
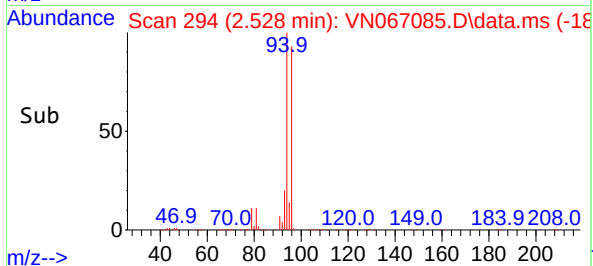
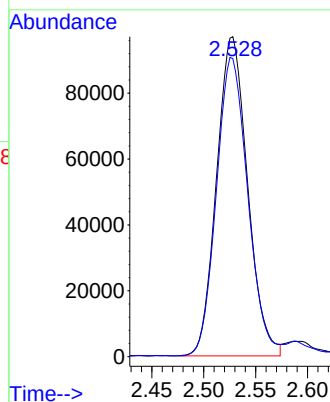
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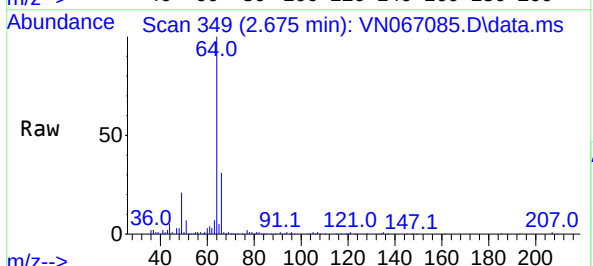
Tgt Ion: 94 Resp: 201270
Ion Ratio Lower Upper
94 100
96 93.0 74.4 111.6

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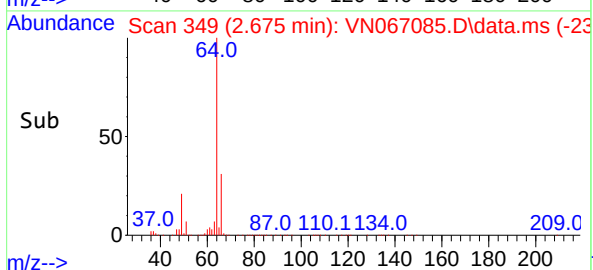
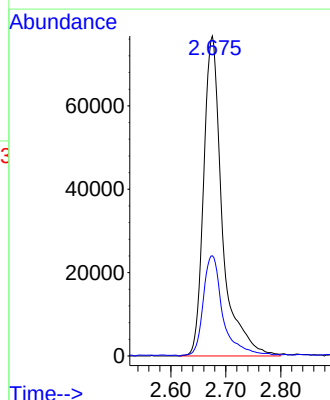
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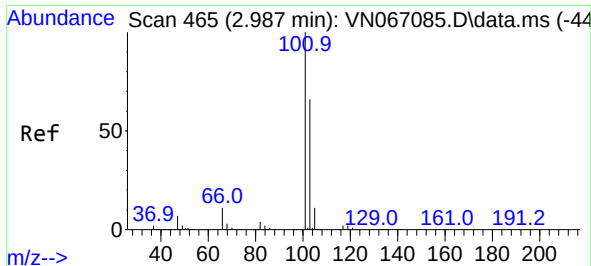


#6
Chloroethane
Concen: 50.75 ug/l
RT: 2.675 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



Tgt Ion: 64 Resp: 180797
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





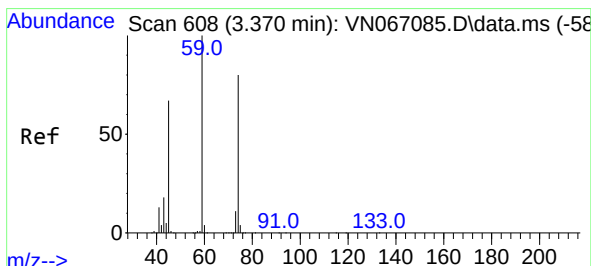
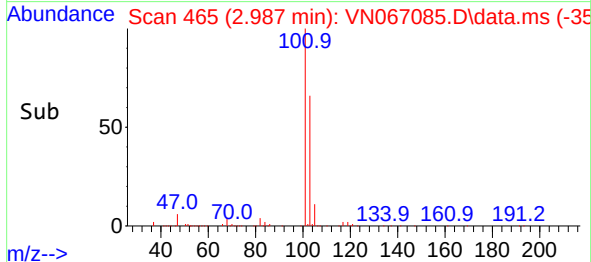
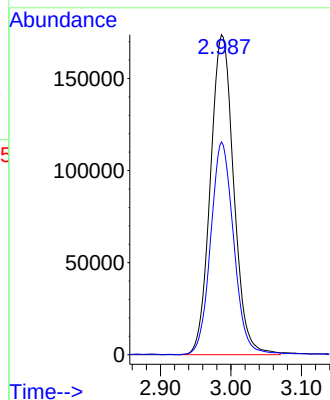
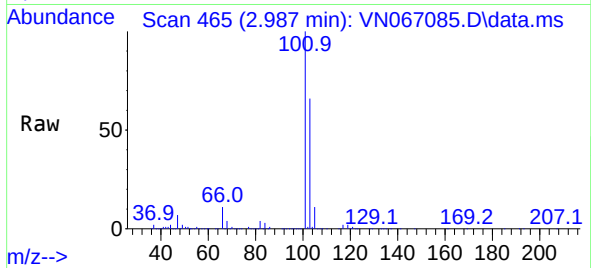
#7
Trichlorofluoromethane
Concen: 51.62 ug/l
RT: 2.987 min Scan# 465
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:101 Resp: 399465
Ion Ratio Lower Upper
101 100
103 66.5 53.2 79.8

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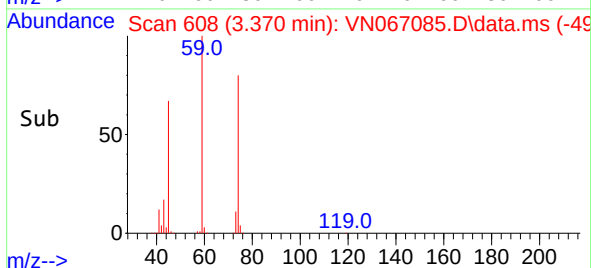
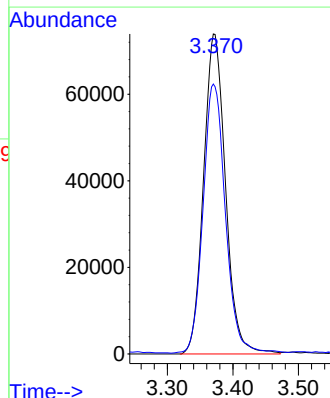
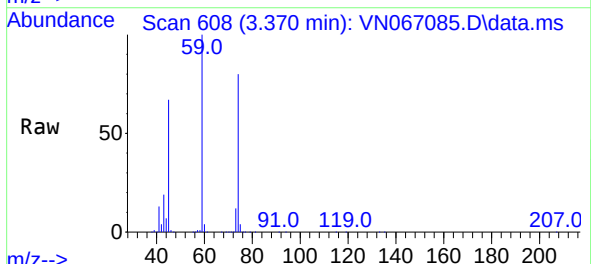
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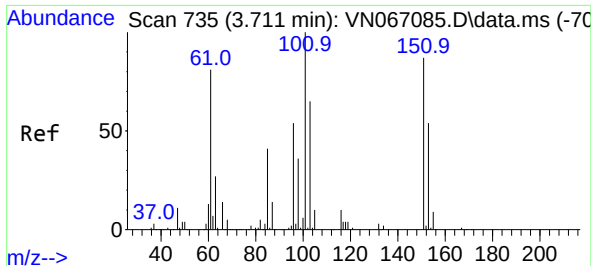
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#8
Diethyl Ether
Concen: 52.09 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 74 Resp: 171444
Ion Ratio Lower Upper
74 100
45 85.4 42.7 128.1





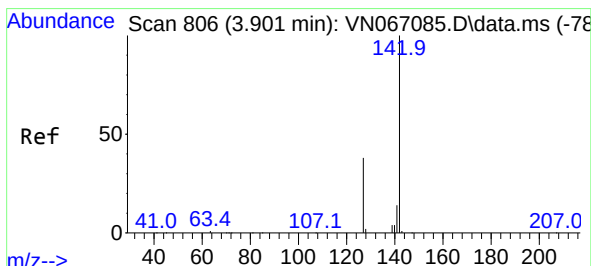
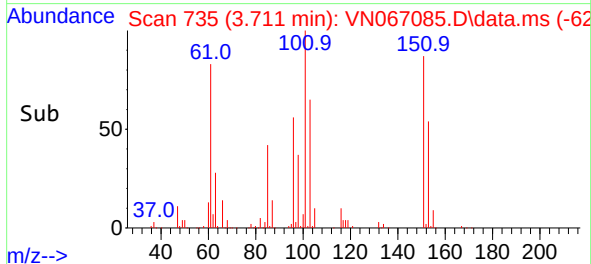
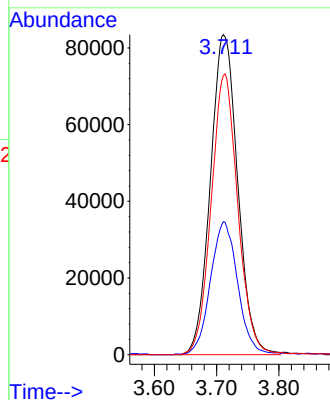
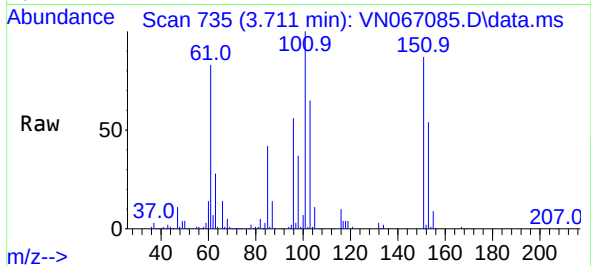
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.45 ug/l
RT: 3.711 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:101 Resp: 254558
Ion Ratio Lower Upper
101 100
85 40.8 32.6 49.0
151 85.2 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

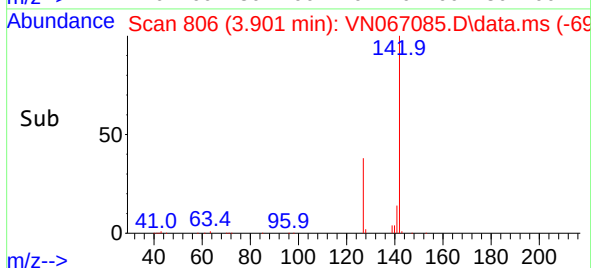
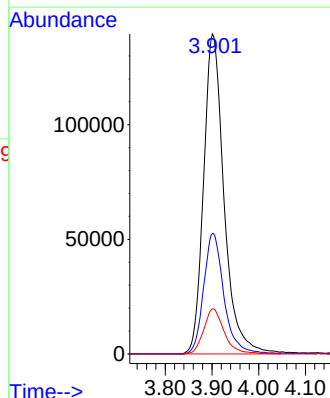
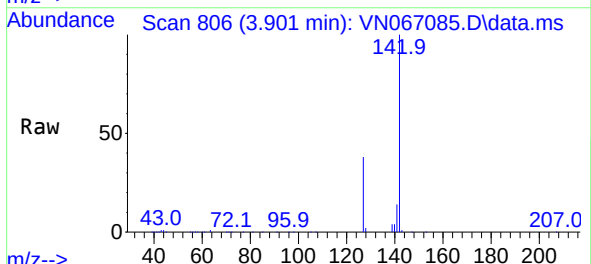
Manual Integrations
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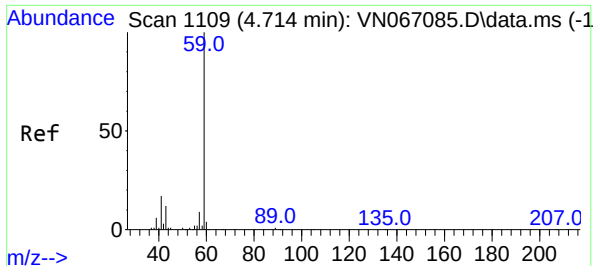
MMDadoda
5/17/2021 4:26:19 PM



#10
Methyl Iodide
Concen: 52.02 ug/l
RT: 3.901 min Scan# 806
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

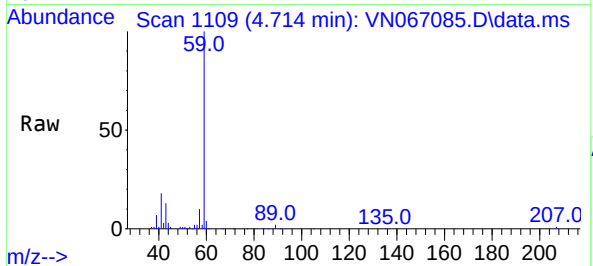
Tgt Ion:142 Resp: 424238
Ion Ratio Lower Upper
142 100
127 37.4 29.9 44.9
141 14.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 247.84 ug/l
RT: 4.714 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

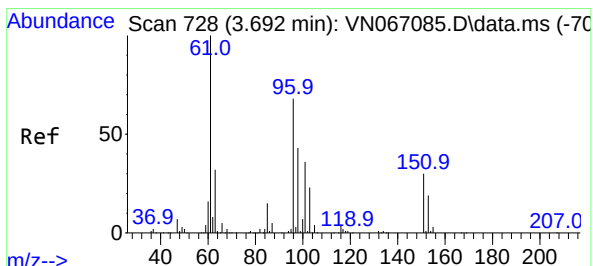
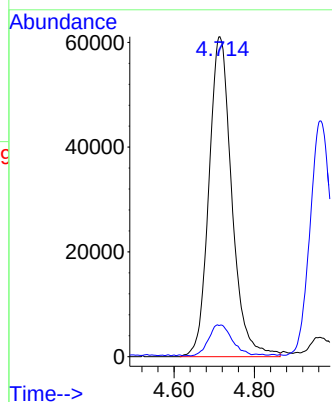
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



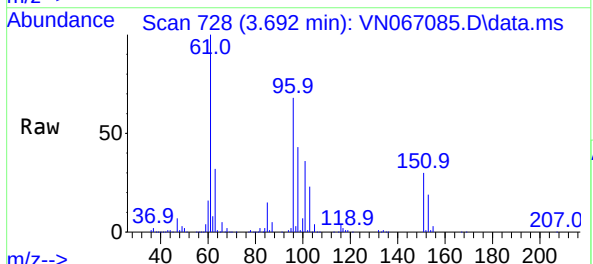
Tgt Ion: 59 Resp: 241718
Ion Ratio Lower Upper
59 100
57 4.4 3.5 5.3

Manual Integrations
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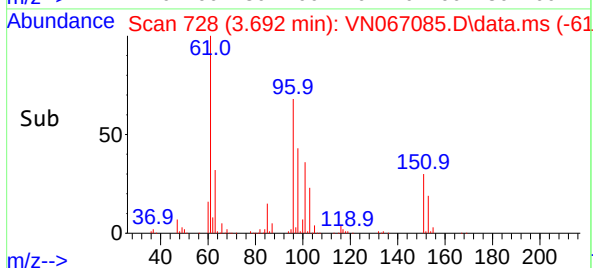
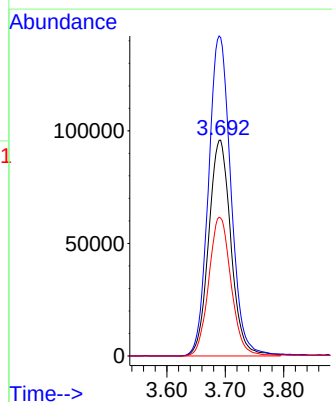
MMDadoda
5/17/2021 4:26:19 PM

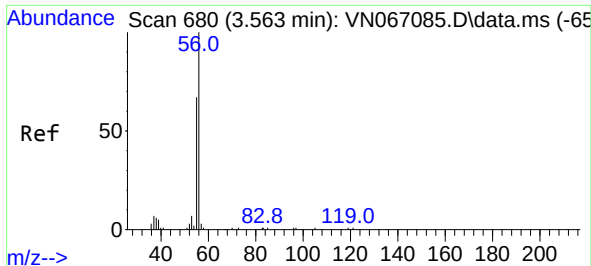


#12
1,1-Dichloroethene
Concen: 49.88 ug/l
RT: 3.692 min Scan# 728
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



Tgt Ion: 96 Resp: 254030
Ion Ratio Lower Upper
96 100
61 147.6 118.1 177.1
98 63.9 51.1 76.7





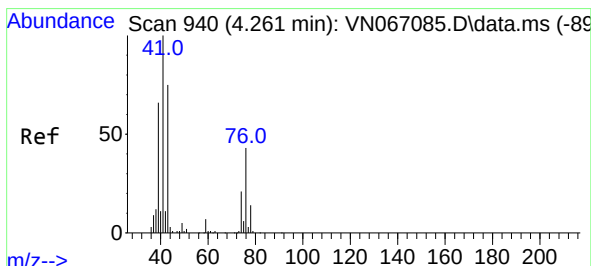
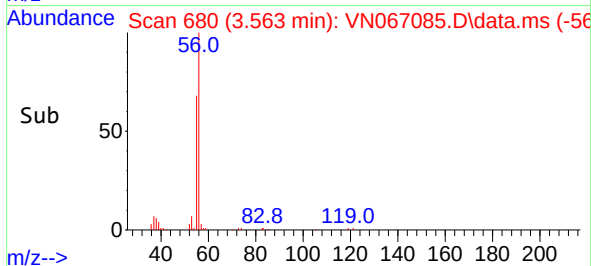
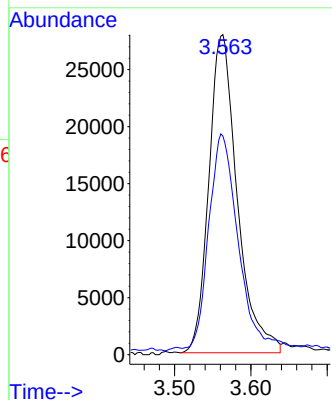
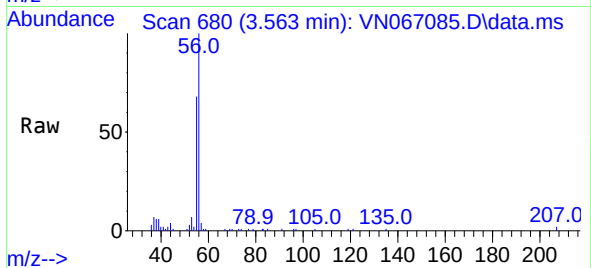
#13
Acrolein
Concen: 200.58 ug/l
RT: 3.563 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 56 Resp: 72159
Ion Ratio Lower Upper
56 100
55 67.2 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

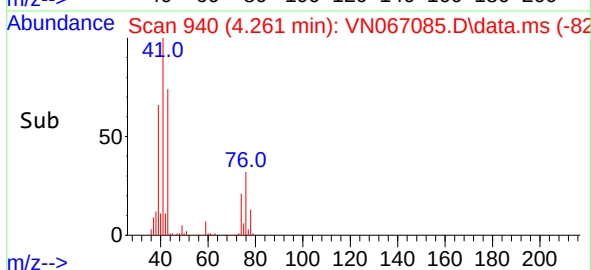
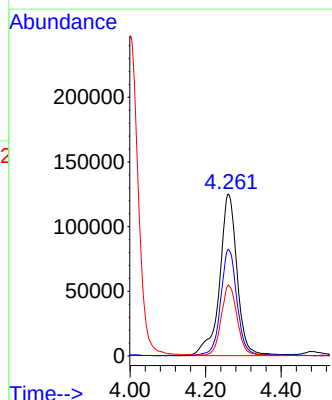
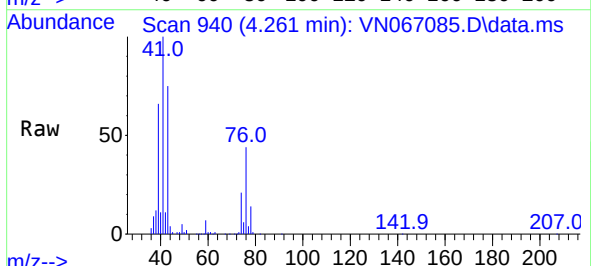
Manual Integrations
APPROVED

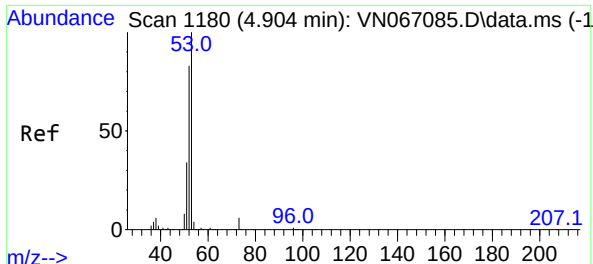
MMDadoda
5/17/2021 4:26:19 PM



#14
Allyl chloride
Concen: 51.86 ug/l
RT: 4.261 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

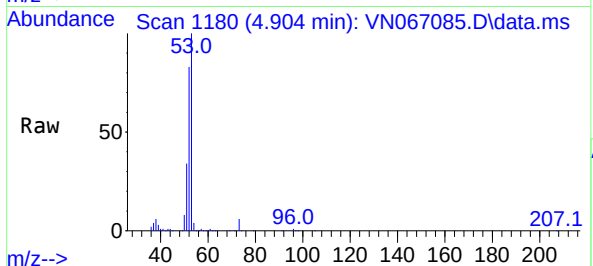
Tgt Ion: 41 Resp: 401564
Ion Ratio Lower Upper
41 100
39 60.9 48.7 73.1
76 39.3 31.4 47.2





#15
Acrylonitrile
Concen: 263.11 ug/l
RT: 4.904 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

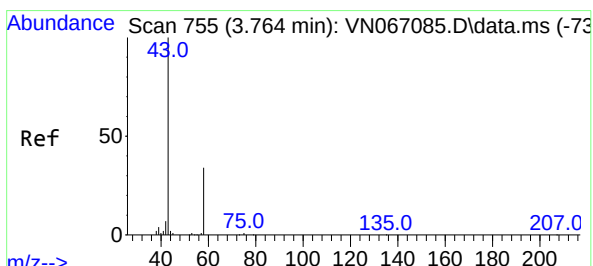
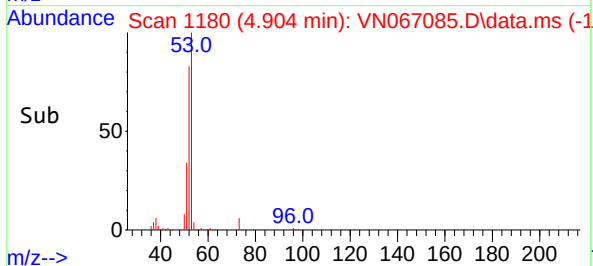
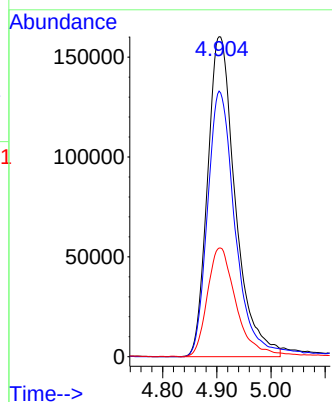
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.6	100.0
51	35.7	28.6	42.8

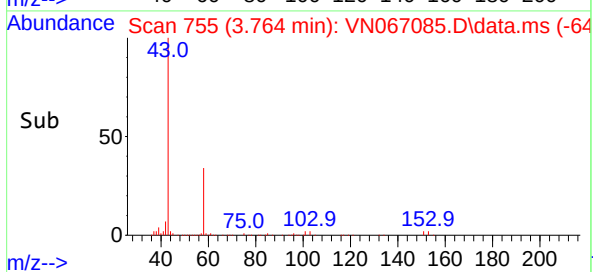
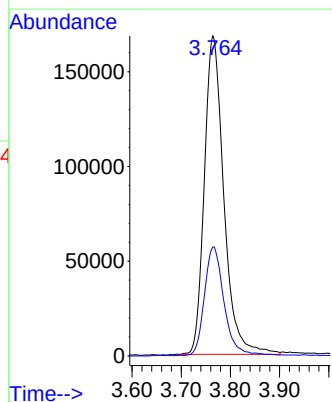
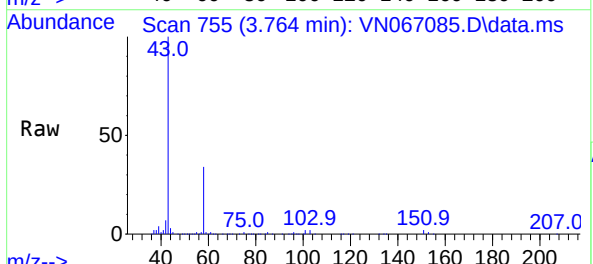
Manual Integrations
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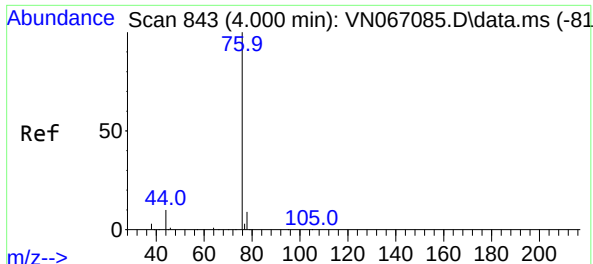
MMDadoda
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#16
Acetone
Concen: 254.69 ug/l
RT: 3.764 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.2	40.8





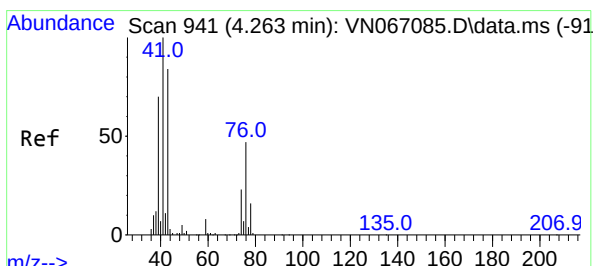
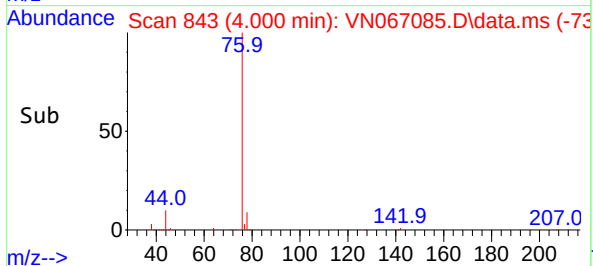
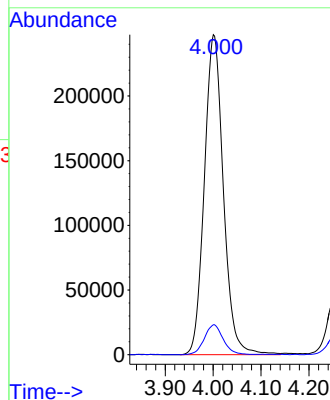
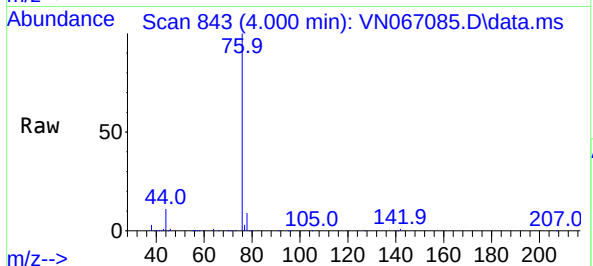
#17
Carbon Disulfide
Concen: 50.14 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 76 Resp: 684167
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

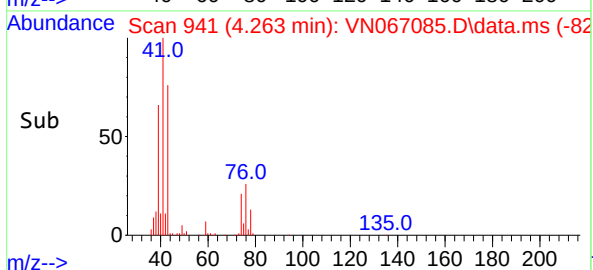
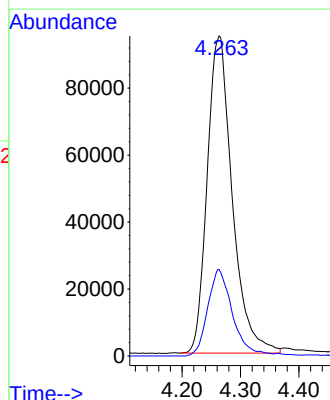
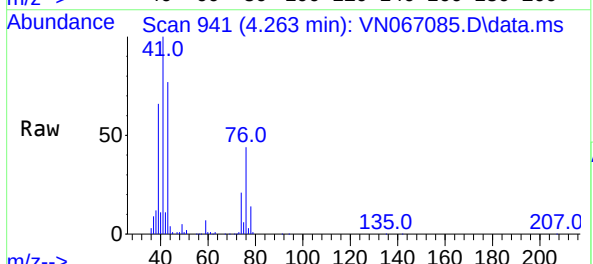
Manual Integrations
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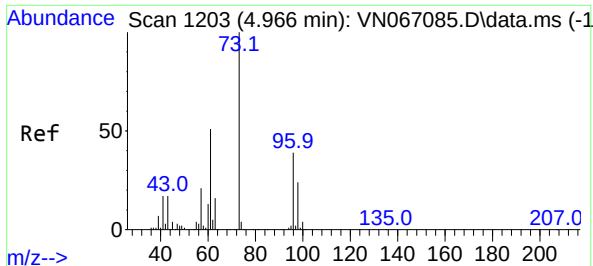
MMDadoda
5/17/2021 4:26:19 PM



#18
Methyl Acetate
Concen: 52.63 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 43 Resp: 282285
Ion Ratio Lower Upper
43 100
74 26.8 21.4 32.2





#19

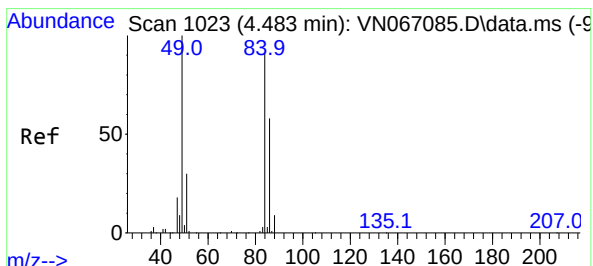
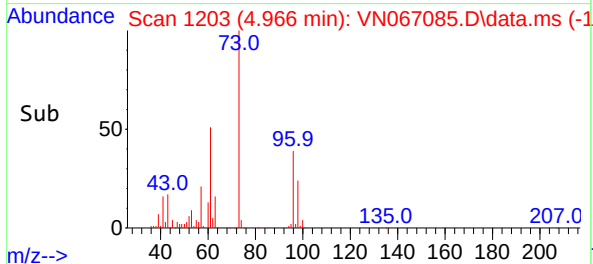
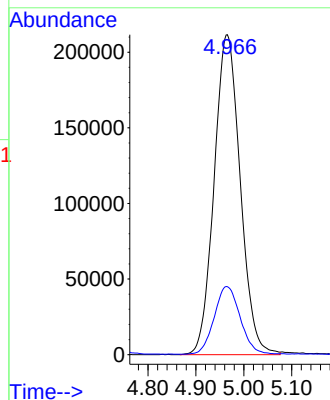
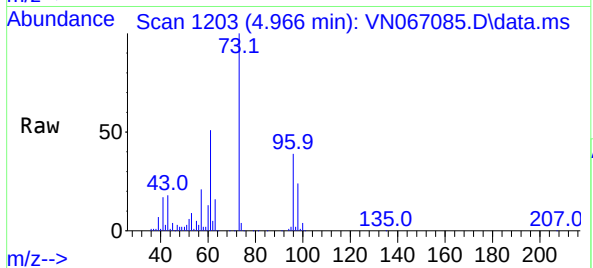
Methyl tert-butyl Ether
Concen: 51.95 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 73 Resp: 800481
Ion Ratio Lower Upper
73 100
57 21.1 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
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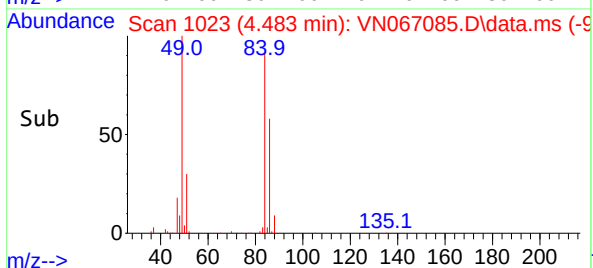
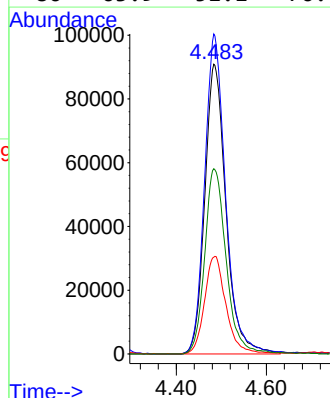
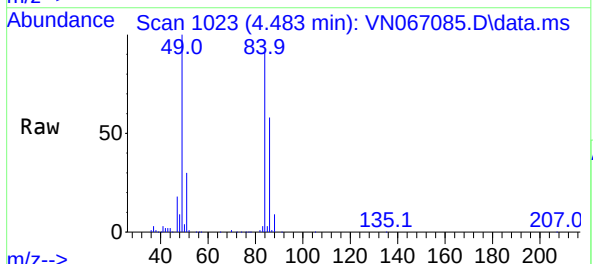
MMDadoda
5/17/2021 4:26:19 PM

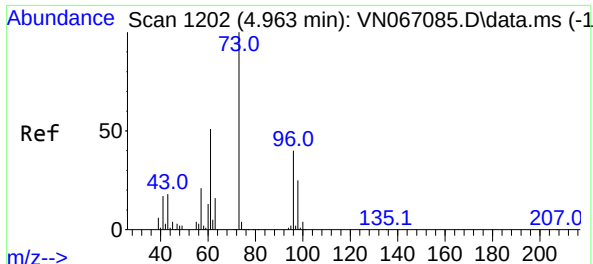


#20

Methylene Chloride
Concen: 45.45 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

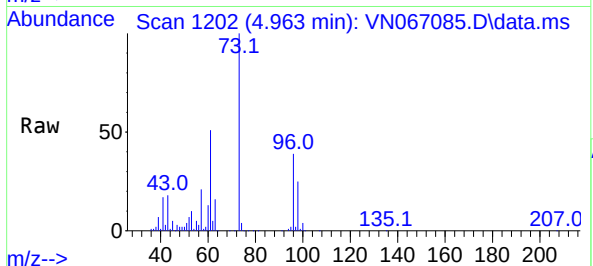
Tgt Ion: 84 Resp: 297793
Ion Ratio Lower Upper
84 100
49 110.4 88.3 132.5
51 33.4 26.7 40.1
86 63.9 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 50.58 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

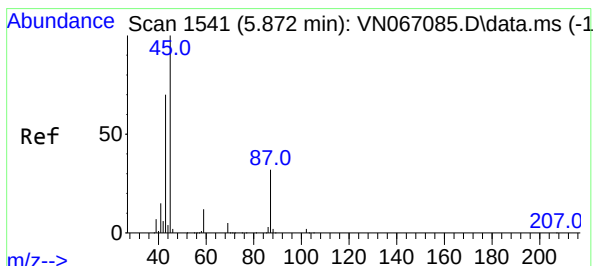
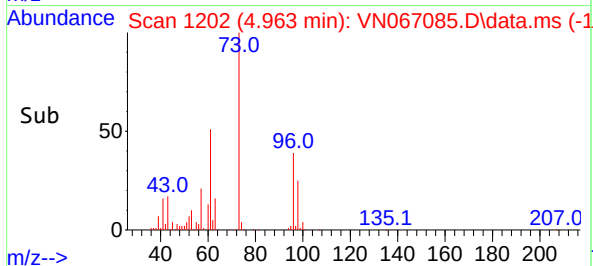
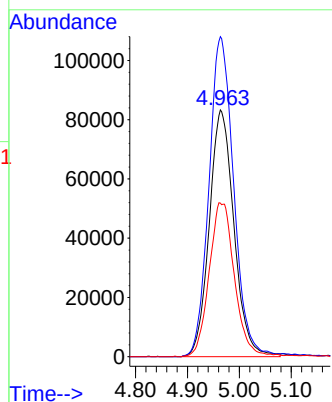
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



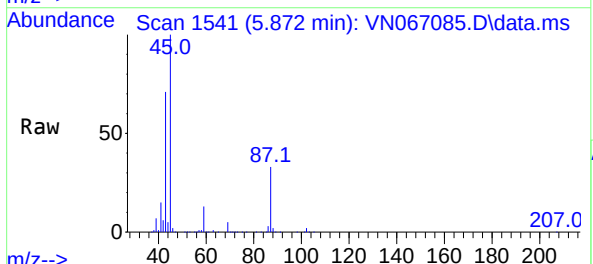
Tgt Ion: 96 Resp: 275136
Ion Ratio Lower Upper
96 100
61 129.7 103.8 155.6
98 62.3 49.8 74.8

Manual Integrations
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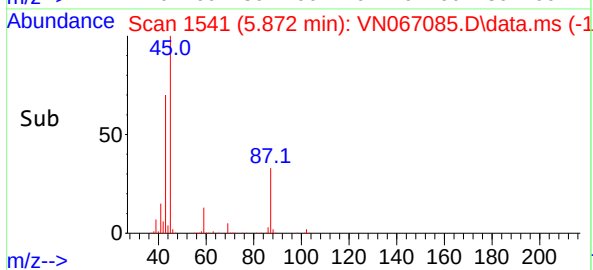
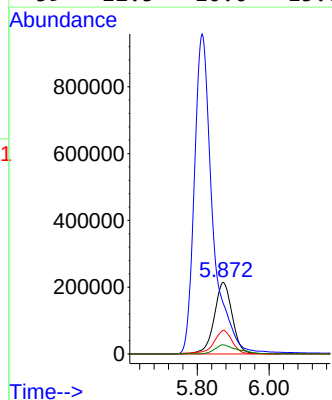
MMDadoda
5/17/2021 4:26:19 PM

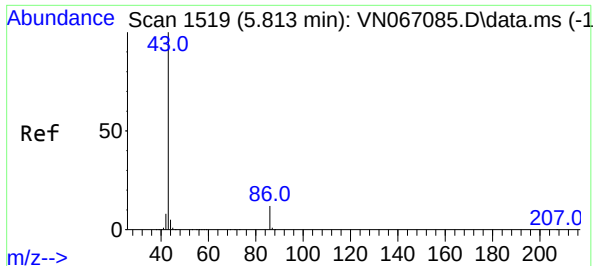


#22
Diisopropyl ether
Concen: 51.35 ug/l
RT: 5.872 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



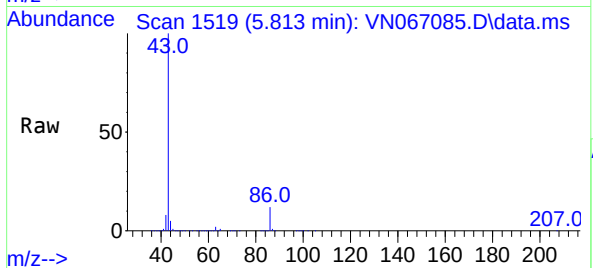
Tgt Ion: 45 Resp: 744481
Ion Ratio Lower Upper
45 100
43 69.5 55.6 83.4
87 33.1 26.5 39.7
59 12.5 10.0 15.0





#23
Vinyl Acetate
Concen: 267.48 ug/l
RT: 5.813 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

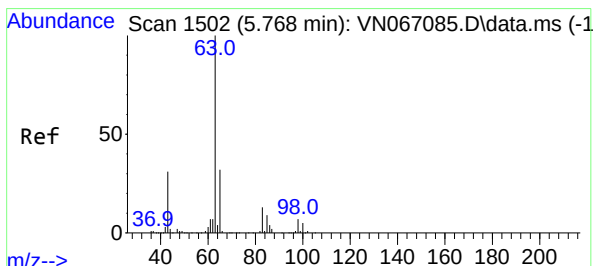
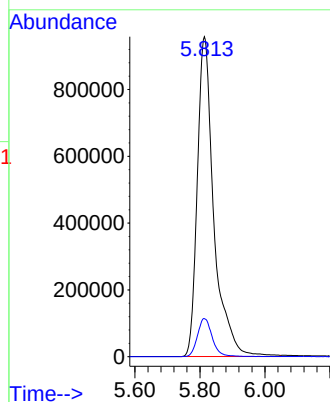
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



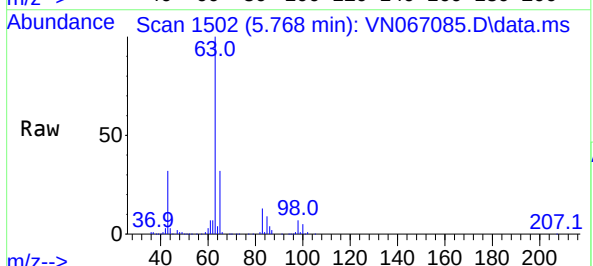
Tgt Ion: 43 Resp: 3384931
Ion Ratio Lower Upper
43 100
86 11.9 9.5 14.3

Manual Integrations
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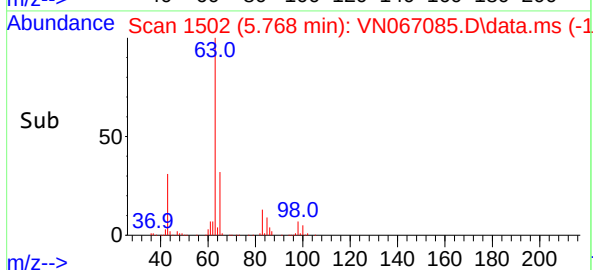
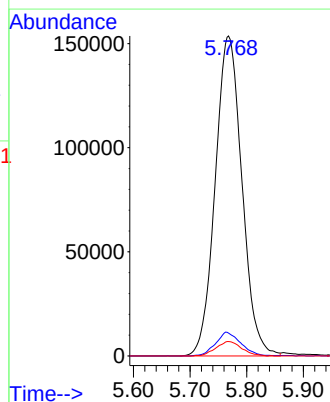
MMDadoda
5/17/2021 4:26:19 PM

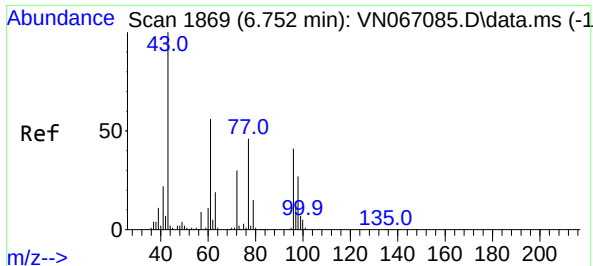


#24
1,1-Dichloroethane
Concen: 51.45 ug/l
RT: 5.768 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



Tgt Ion: 63 Resp: 504665
Ion Ratio Lower Upper
63 100
98 7.2 3.6 10.8
100 4.5 2.3 6.8





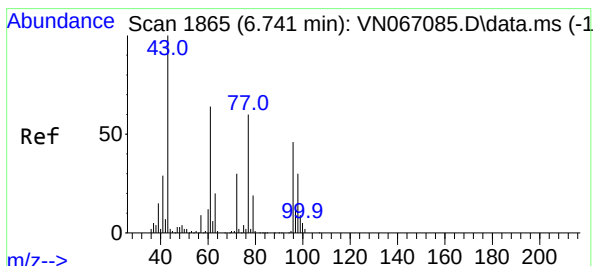
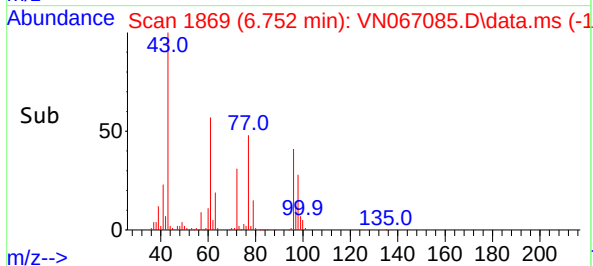
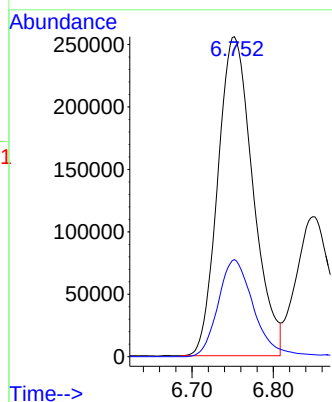
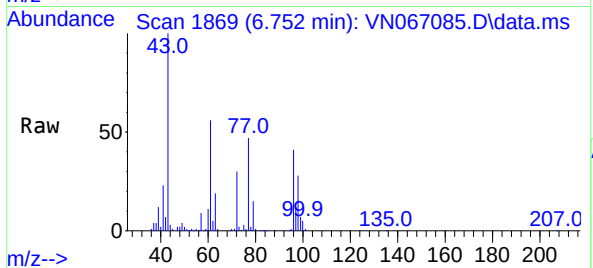
#25
2-Butanone
Concen: 270.90 ug/l
RT: 6.752 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 43 Resp: 766748
Ion Ratio Lower Upper
43 100
72 30.5 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

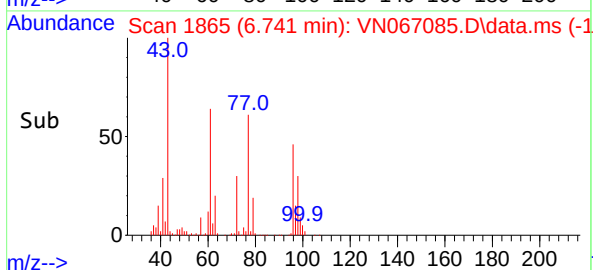
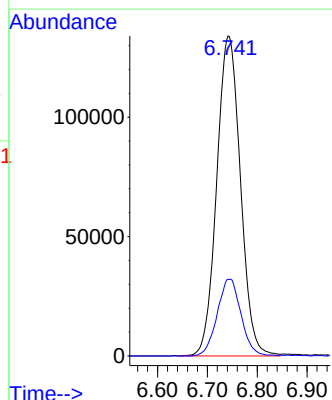
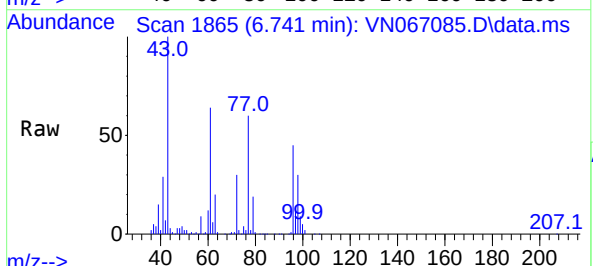
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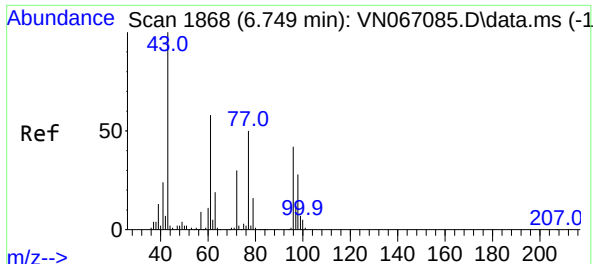
MMDadoda
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#26
2,2-Dichloropropane
Concen: 49.13 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

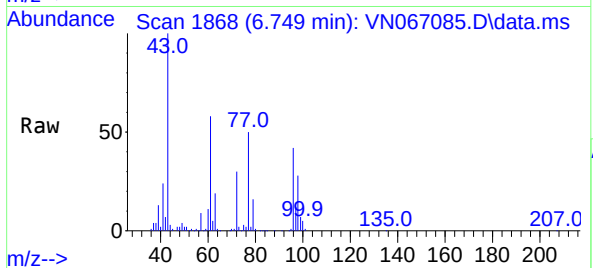
Tgt Ion: 77 Resp: 443241
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 50.58 ug/l
RT: 6.749 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

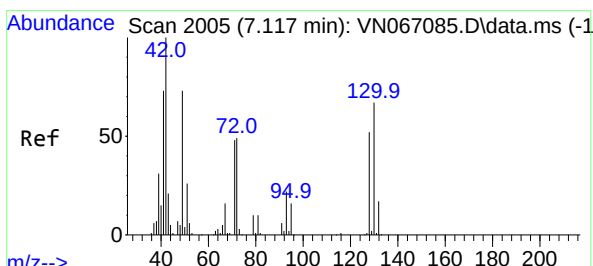
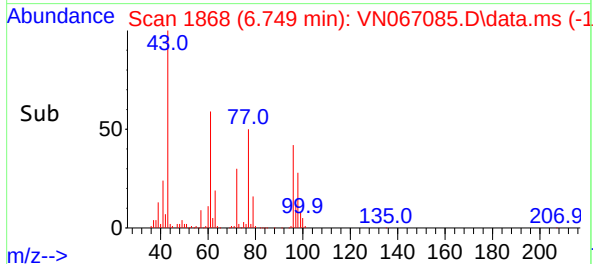
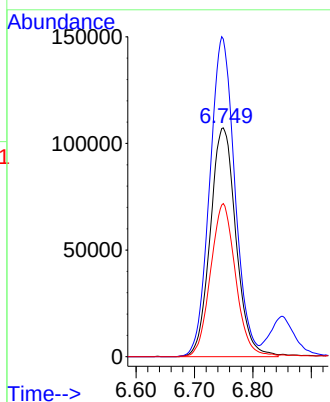
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 328545
Ion Ratio Lower Upper
96 100
61 136.2 0.0 272.4
98 65.2 0.0 130.4

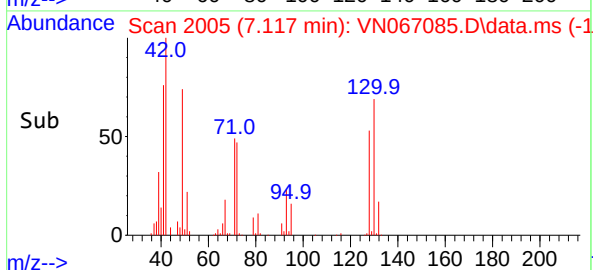
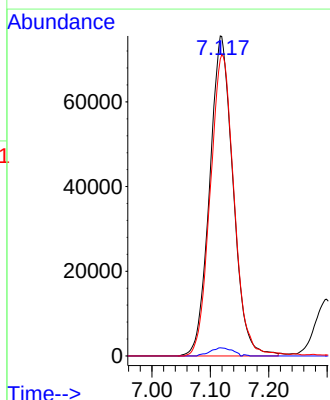
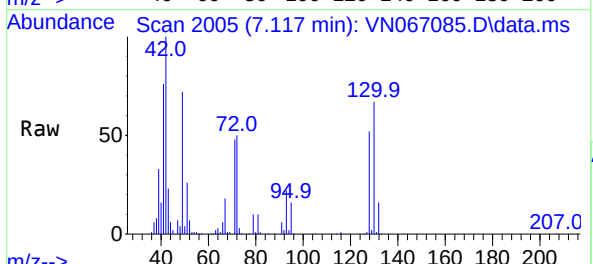
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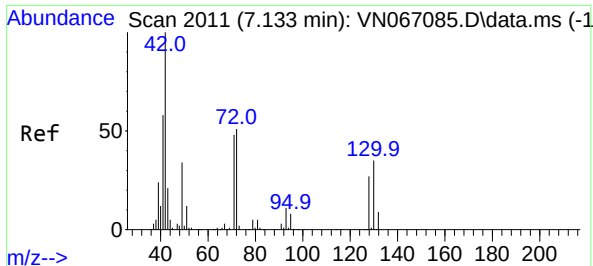
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#28
Bromochloromethane
Concen: 51.73 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 49 Resp: 210545
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 95.5 76.4 114.6





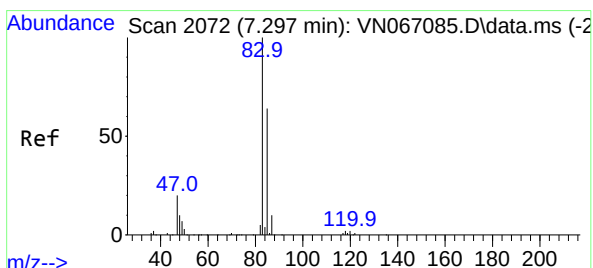
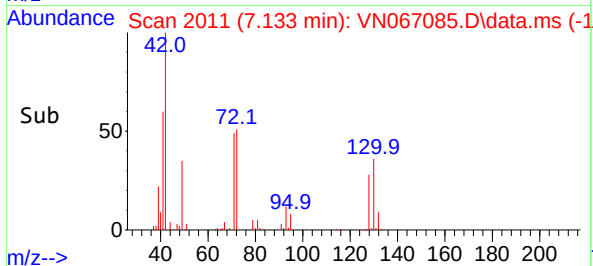
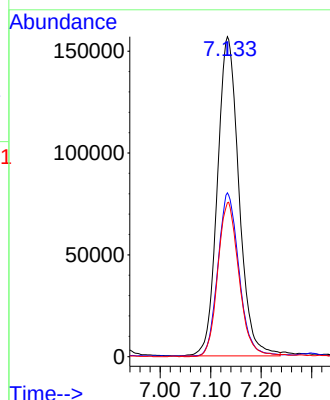
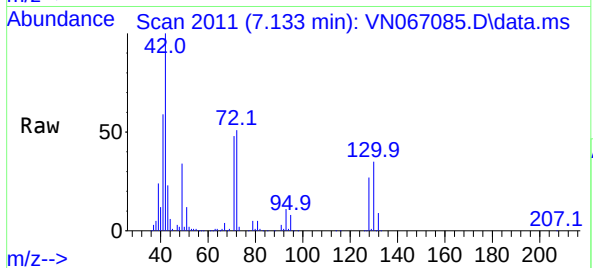
#29
Tetrahydrofuran
Concen: 264.08 ug/l
RT: 7.133 min Scan# 2011
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 42 Resp: 465011
Ion Ratio Lower Upper
42 100
72 50.1 40.1 60.1
71 47.4 37.9 56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

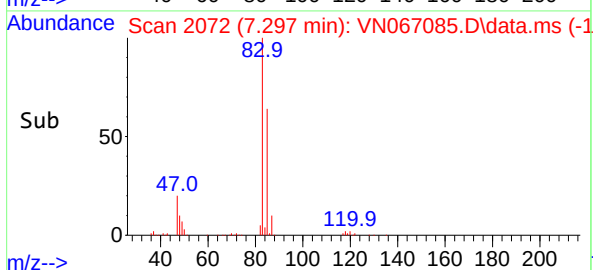
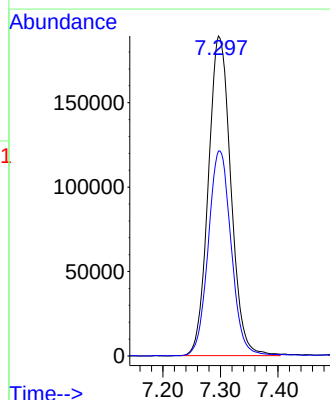
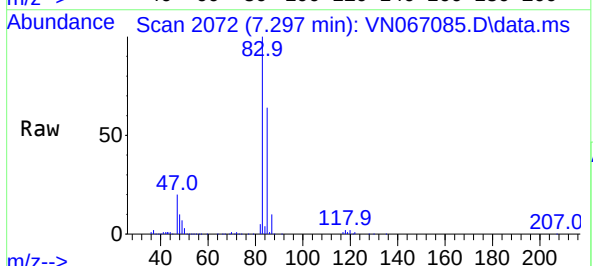
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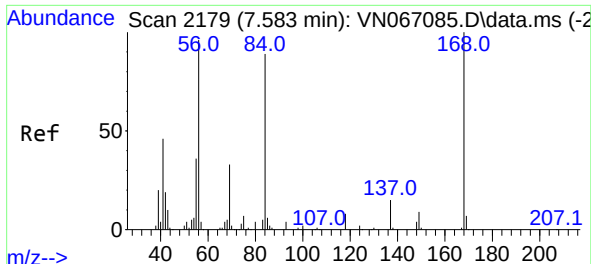
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#30
Chloroform
Concen: 51.40 ug/l
RT: 7.297 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

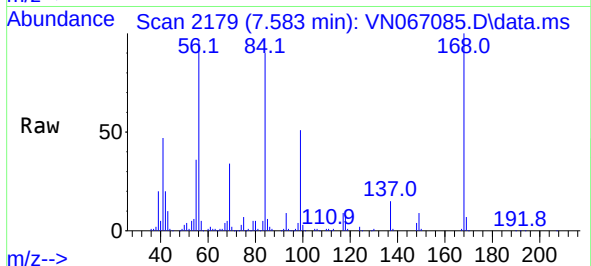
Tgt Ion: 83 Resp: 516358
Ion Ratio Lower Upper
83 100
85 64.0 51.2 76.8





#31
Cyclohexane
Concen: 48.26 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

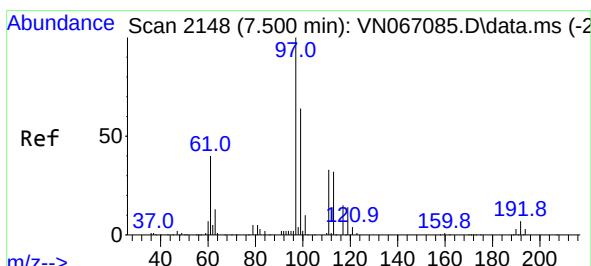
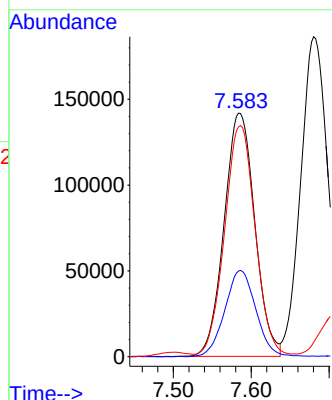
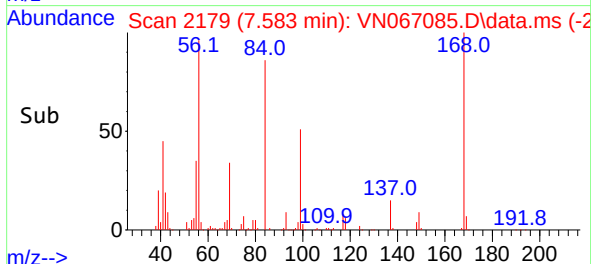
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



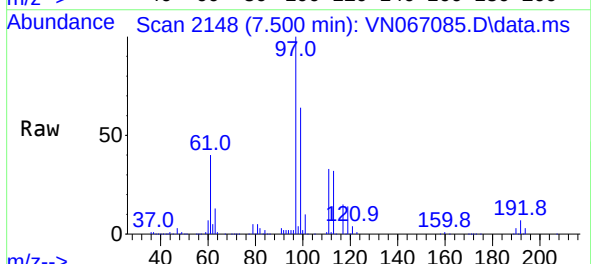
Tgt Ion: 56 Resp: 388999
Ion Ratio Lower Upper
56 100
69 35.0 28.0 42.0
84 92.7 74.2 111.2

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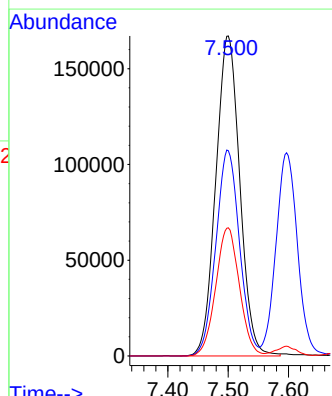
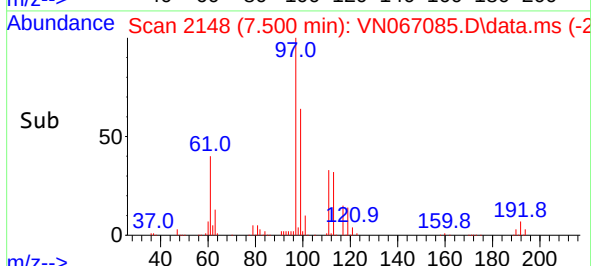
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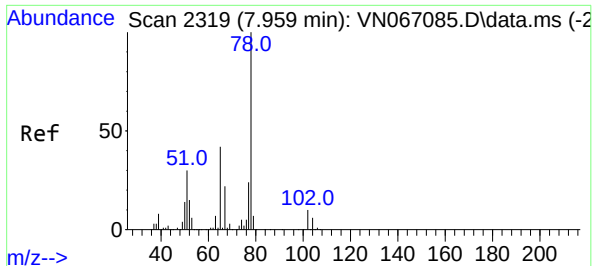


#32
1,1,1-Trichloroethane
Concen: 51.16 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



Tgt Ion: 97 Resp: 462767
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 39.5 31.6 47.4





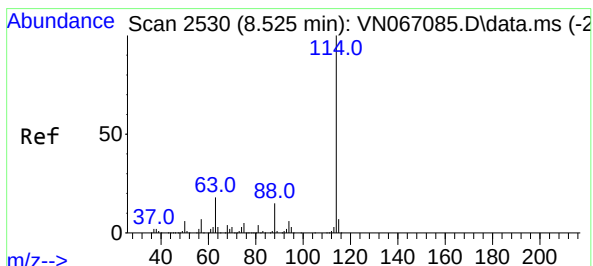
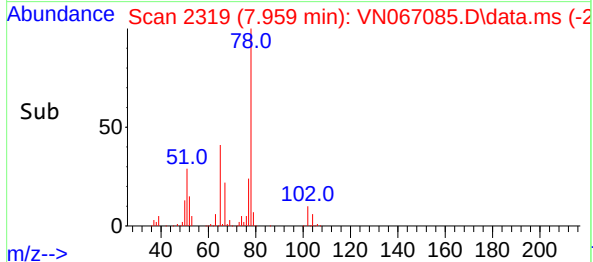
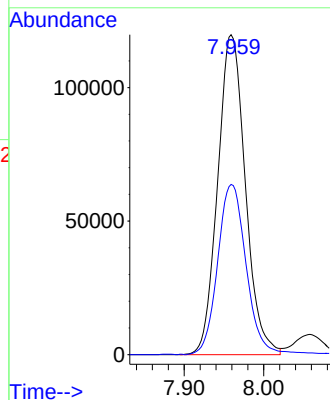
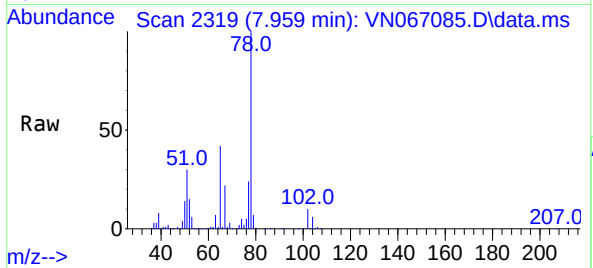
#33
1,2-Dichloroethane-d4
Concen: 49.52 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 65 Resp: 289723
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.4

Instrument :
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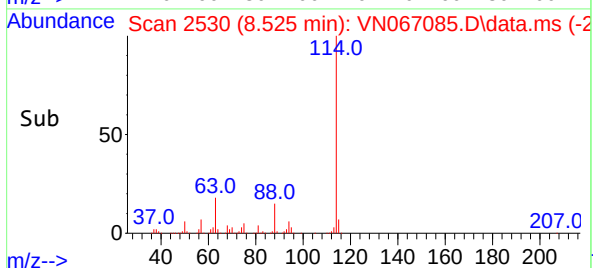
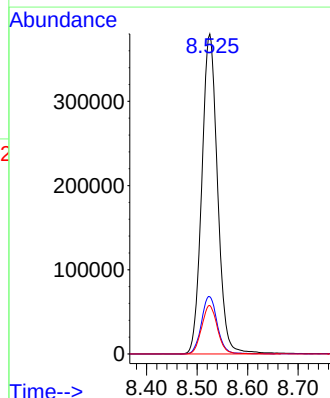
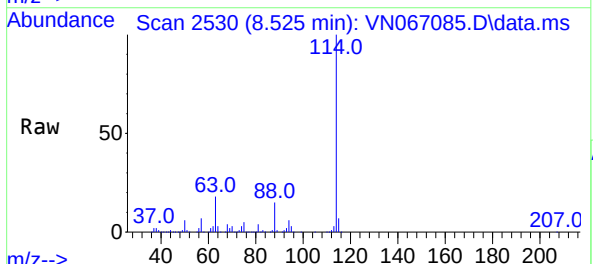
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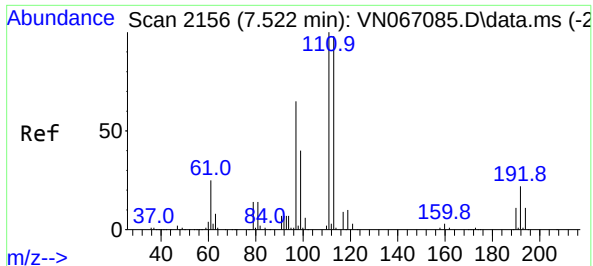
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 114 Resp: 823704
Ion Ratio Lower Upper
114 100
63 17.9 0.0 35.8
88 15.2 0.0 30.4





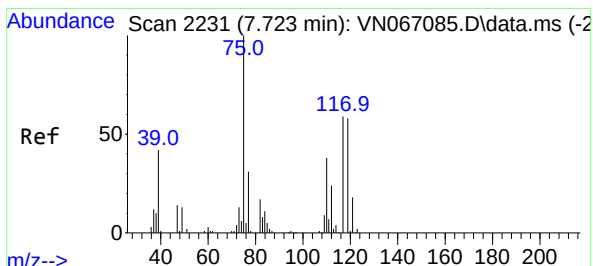
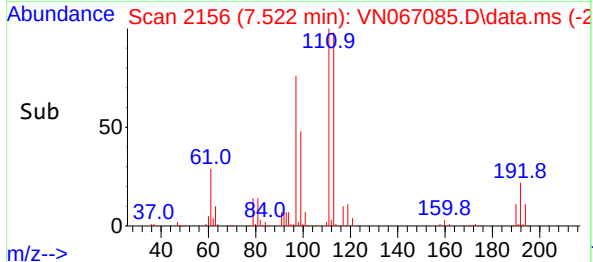
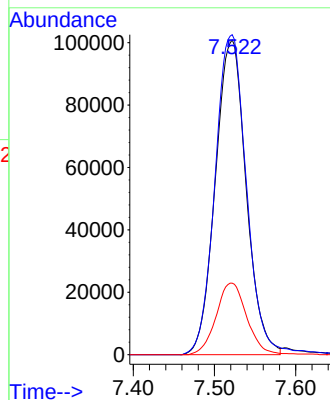
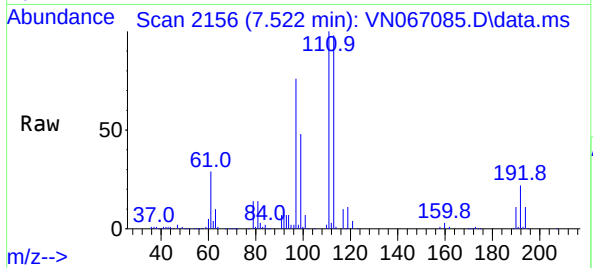
#35
Dibromofluoromethane
Concen: 49.08 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 113 Resp: 265454
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 22.8 18.2 27.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

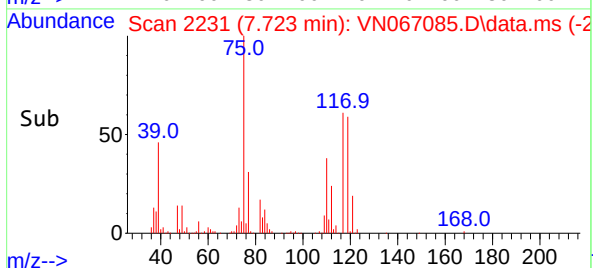
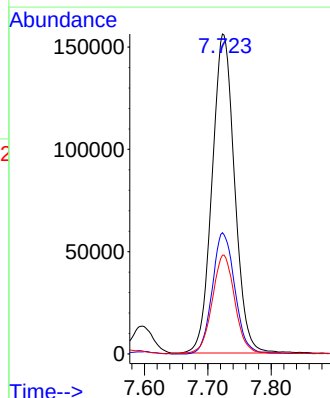
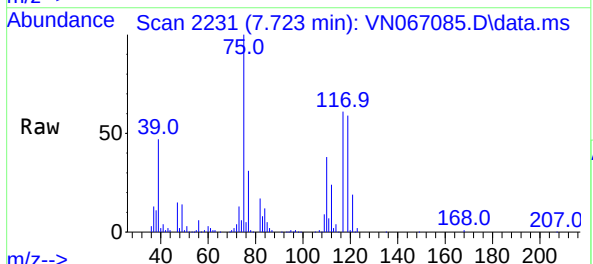
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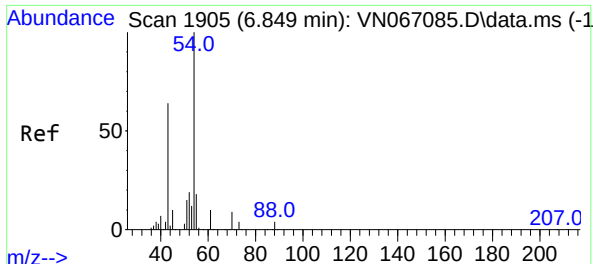
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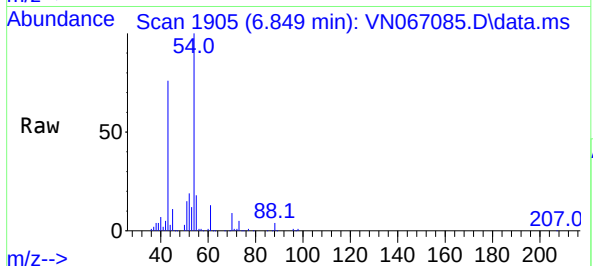
#36
1,1-Dichloropropene
Concen: 51.21 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 75 Resp: 384790
Ion Ratio Lower Upper
75 100
110 38.2 19.1 57.3
77 31.0 24.8 37.2

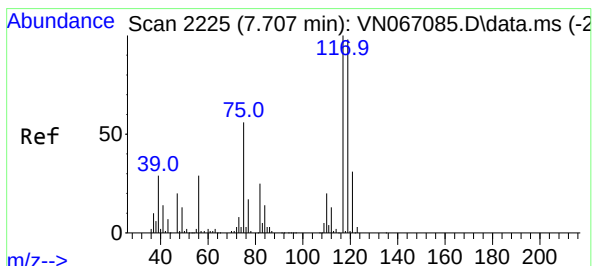
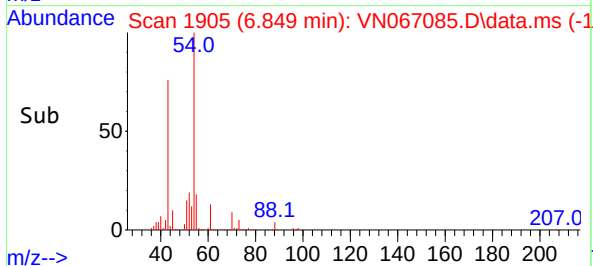
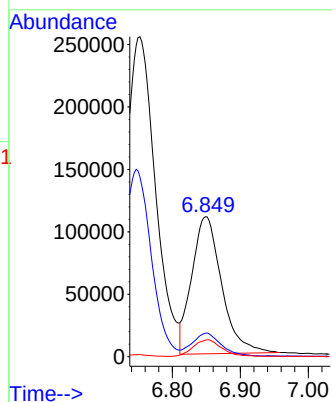




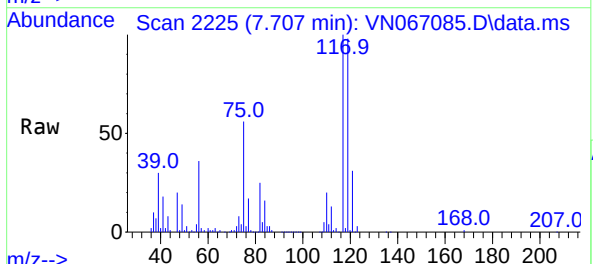
#37
Ethyl Acetate
Concen: 51.29 ug/l
RT: 6.849 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



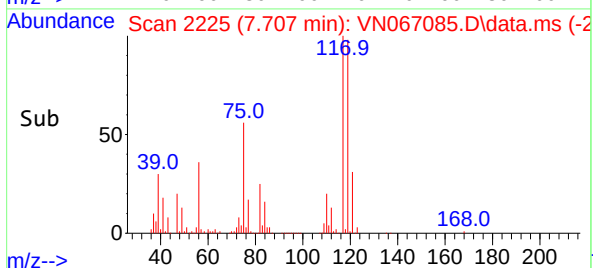
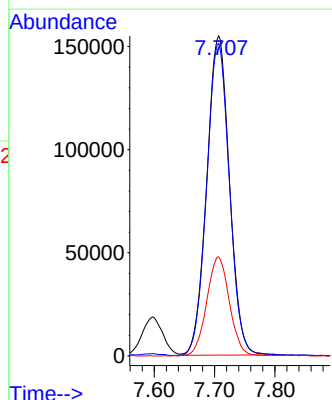
Tgt Ion: 43 Resp: 337097
Ion Ratio Lower Upper
43 100
61 16.2 13.0 19.4
70 11.5 9.2 13.8



#38
Carbon Tetrachloride
Concen: 50.76 ug/l
RT: 7.707 min Scan# 2225
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



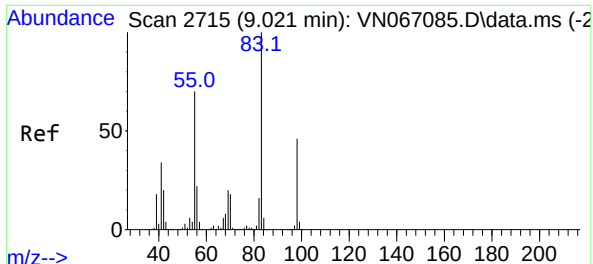
Tgt Ion: 117 Resp: 406047
Ion Ratio Lower Upper
117 100
119 97.7 78.2 117.2
121 30.9 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 50.48 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. 0.000 min

Lab File: VN067085.D

Acq: 14 May 2021 19:41

Tgt Ion:	83	Resp:	444059
Ion	Ratio	Lower	Upper
83	100		
55	70.2	56.2	84.2
98	46.0	36.8	55.2

Instrument :

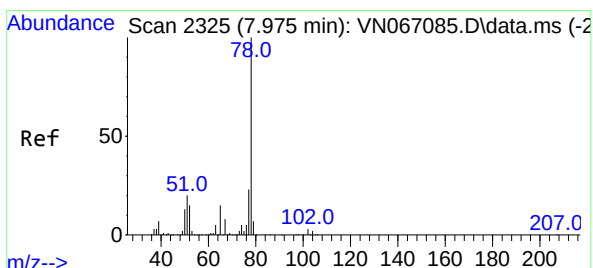
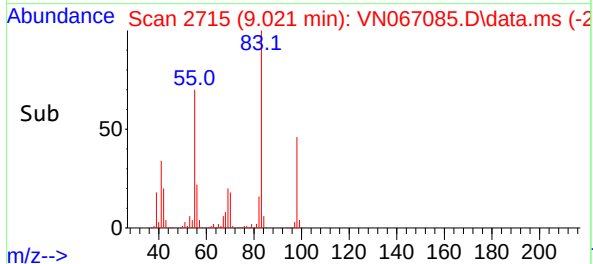
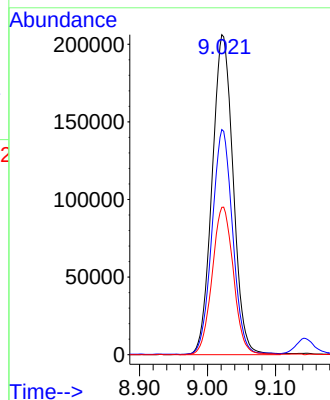
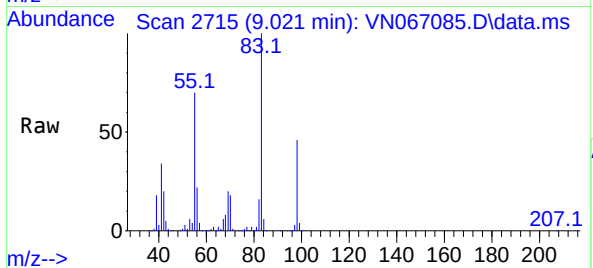
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 51.34 ug/l

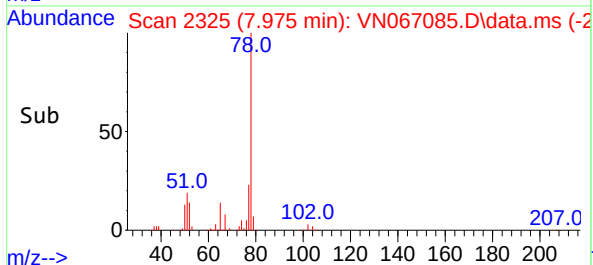
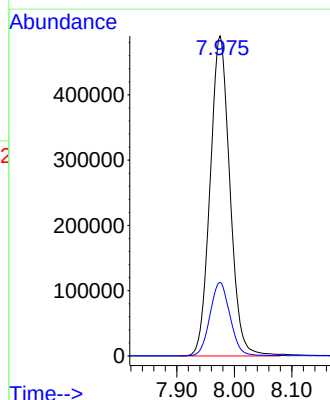
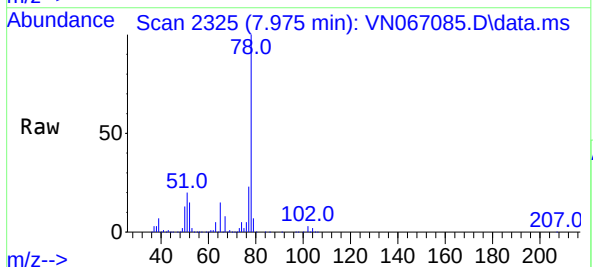
RT: 7.975 min Scan# 2325

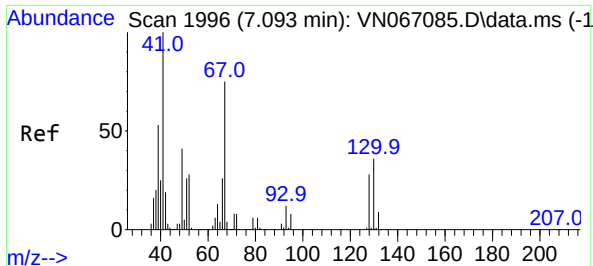
Delta R.T. 0.000 min

Lab File: VN067085.D

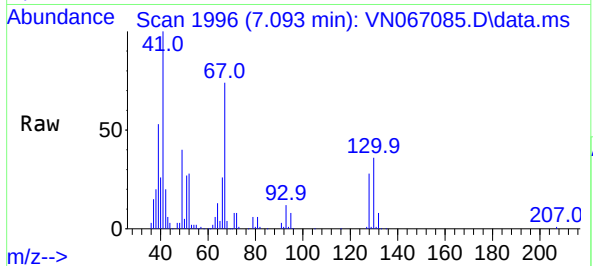
Acq: 14 May 2021 19:41

Tgt Ion:	78	Resp:	1171740
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.4	27.6

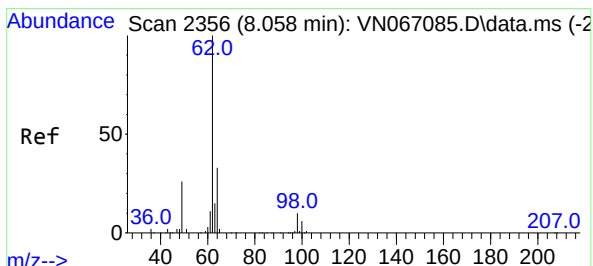
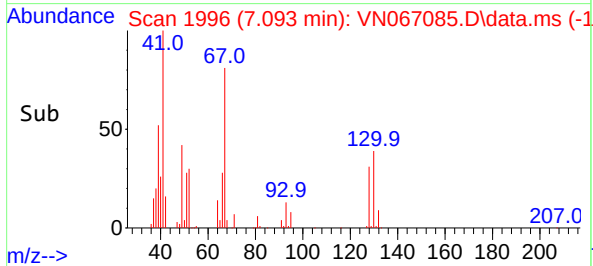
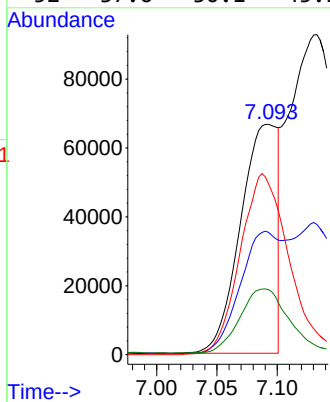




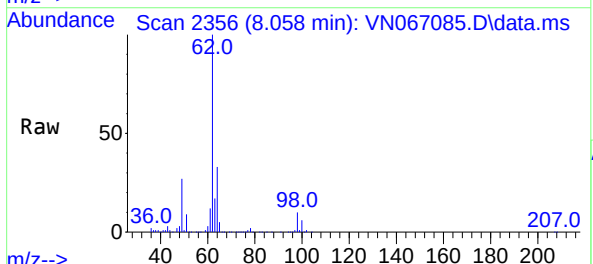
#41
Methacrylonitrile
Concen: 53.07 ug/l
RT: 7.093 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



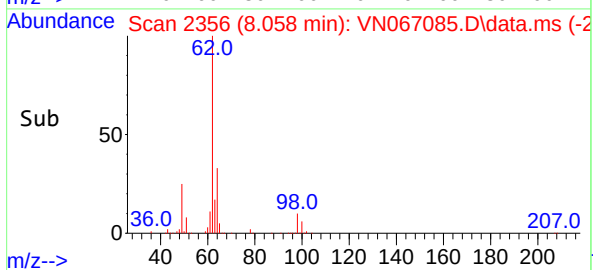
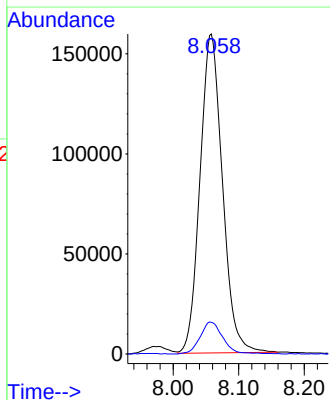
Tgt Ion: 41 Resp: 142160
Ion Ratio Lower Upper
41 100
39 56.6 45.3 67.9
67 106.4 85.1 127.7
52 37.6 30.1 45.1



#42
1,2-Dichloroethane
Concen: 51.57 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



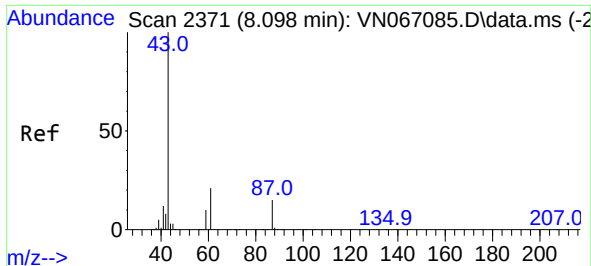
Tgt Ion: 62 Resp: 378487
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2



Instrument :
MSVOA_N
ClientSampleId :
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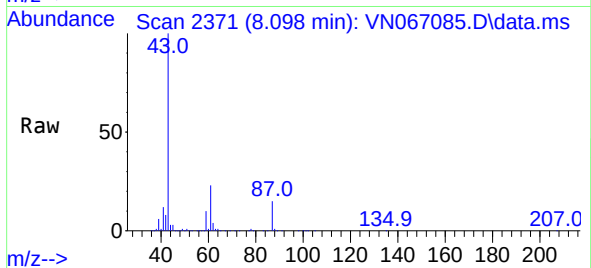
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#43
Isopropyl Acetate
Concen: 53.07 ug/l
RT: 8.098 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

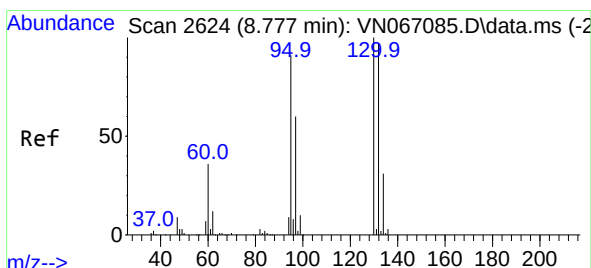
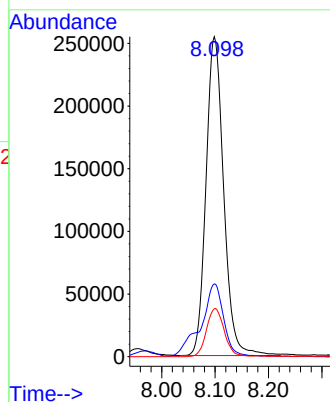
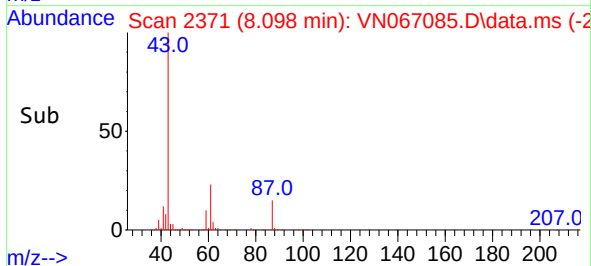
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



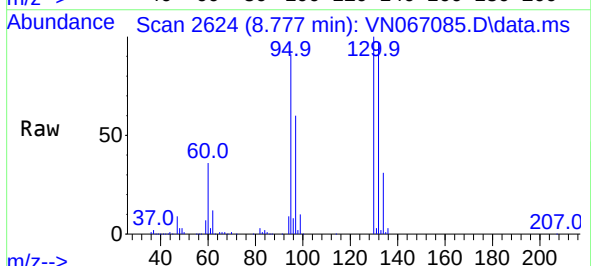
Tgt Ion: 43 Resp: 584572
Ion Ratio Lower Upper
43 100
61 29.2 23.4 35.0
87 15.2 12.2 18.2

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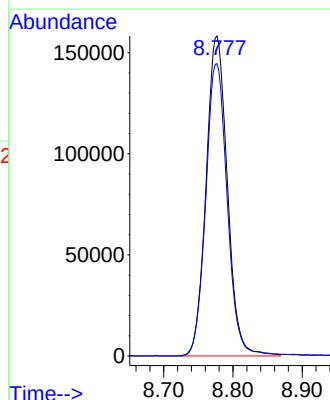
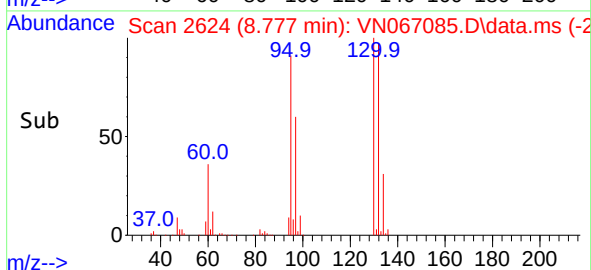
MMDadoda
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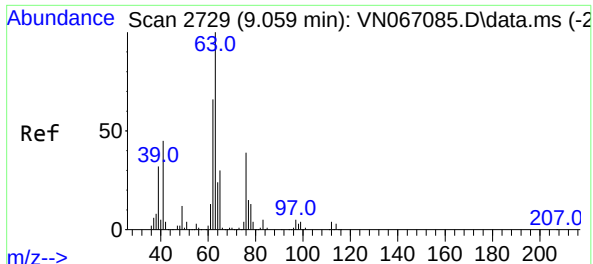


#44
Trichloroethene
Concen: 52.09 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



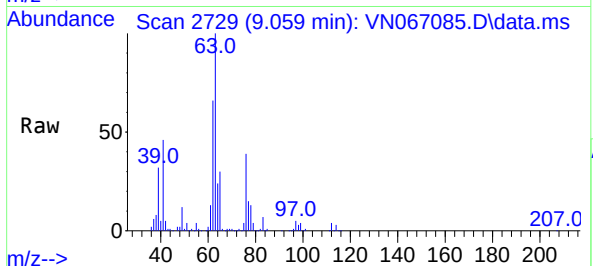
Tgt Ion: 130 Resp: 338005
Ion Ratio Lower Upper
130 100
95 91.2 0.0 182.4





#45
1,2-Dichloropropane
Concen: 51.67 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

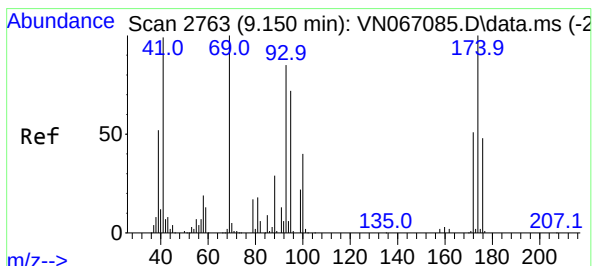
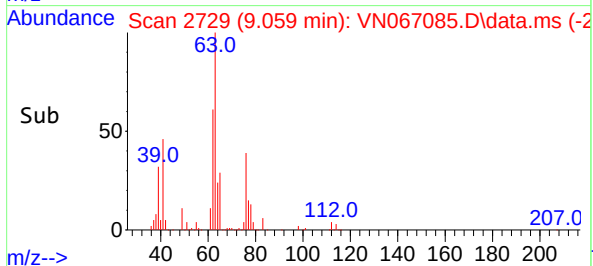
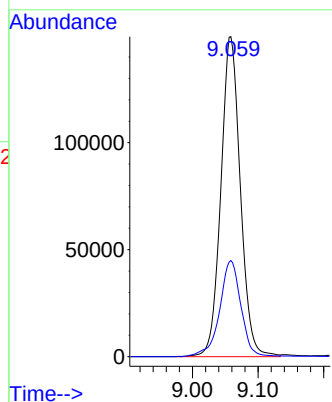
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 308313
Ion Ratio Lower Upper
63 100
65 29.9 23.9 35.9

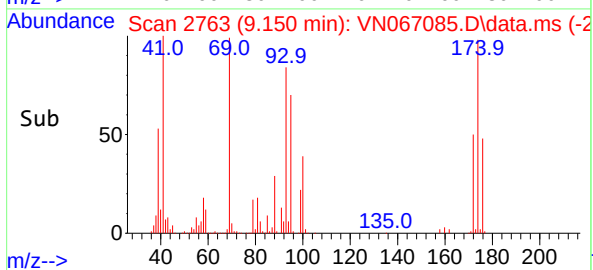
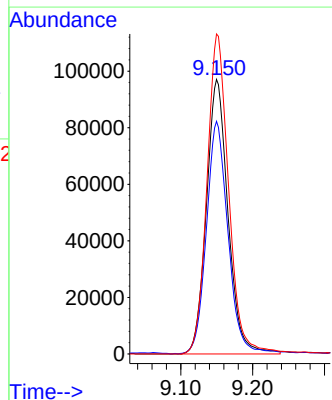
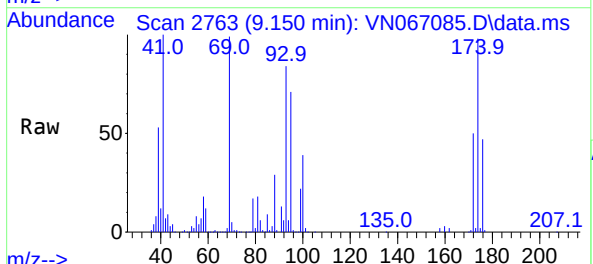
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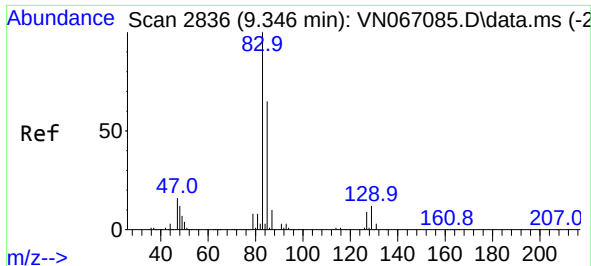
MMDadoda
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#46
Dibromomethane
Concen: 51.09 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

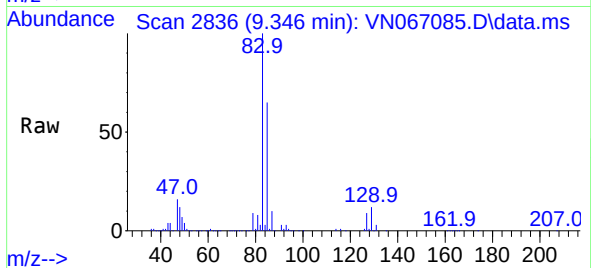
Tgt Ion: 93 Resp: 203458
Ion Ratio Lower Upper
93 100
95 84.7 67.8 101.6
174 116.7 93.4 140.0





#47
Bromodichloromethane
Concen: 51.55 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

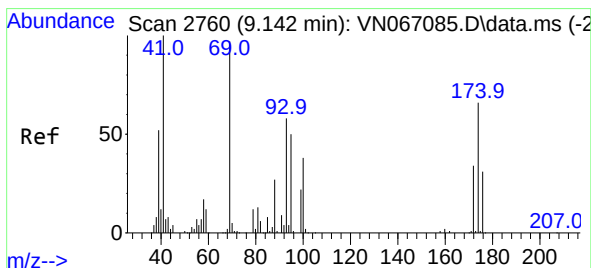
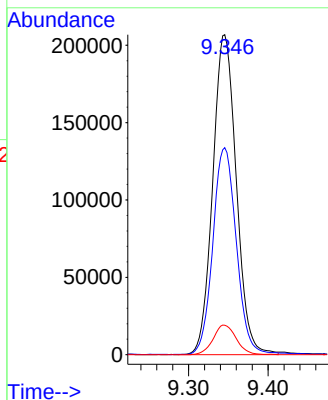
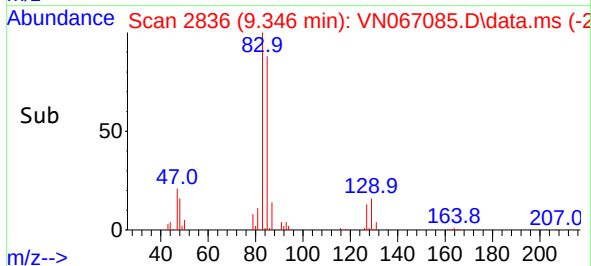
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



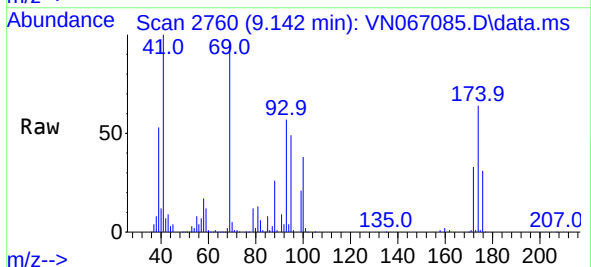
Tgt Ion: 83 Resp: 425470
Ion Ratio Lower Upper
83 100
85 64.6 51.7 77.5
127 9.2 7.4 11.0

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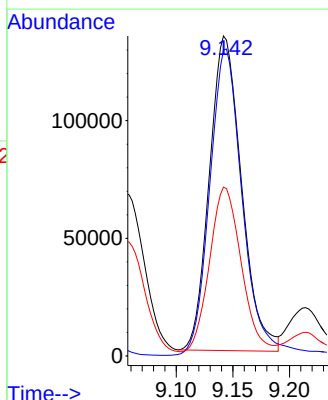
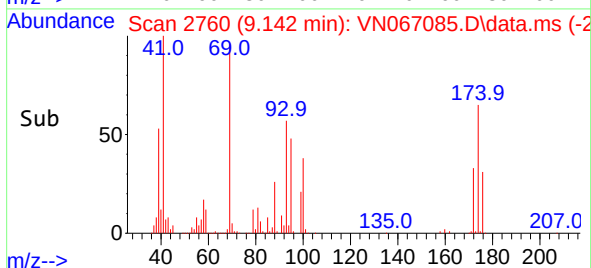
MMDadoda
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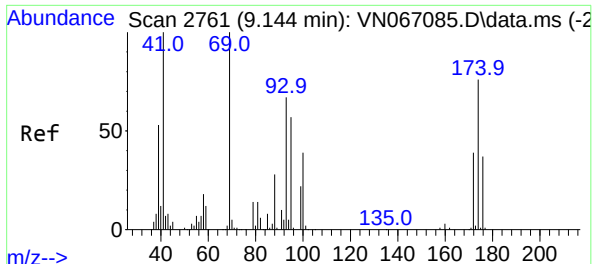


#48
Methyl methacrylate
Concen: 56.45 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



Tgt Ion: 41 Resp: 263315
Ion Ratio Lower Upper
41 100
69 100.6 80.5 120.7
39 51.7 41.4 62.0





#49

1,4-Dioxane

Concen: 1056.99 ug/l

RT: 9.144 min Scan# 2761

Delta R.T. 0.000 min

Lab File: VN067085.D

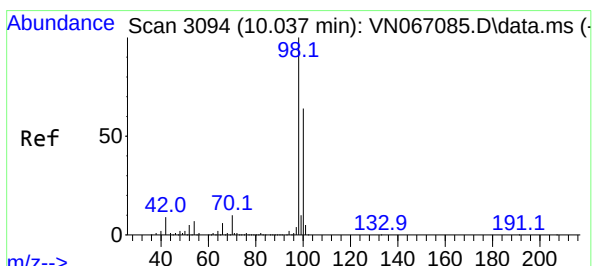
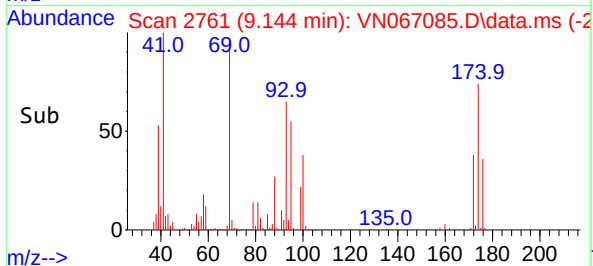
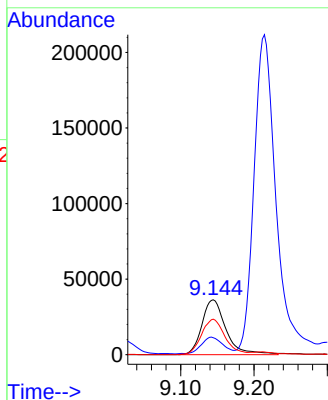
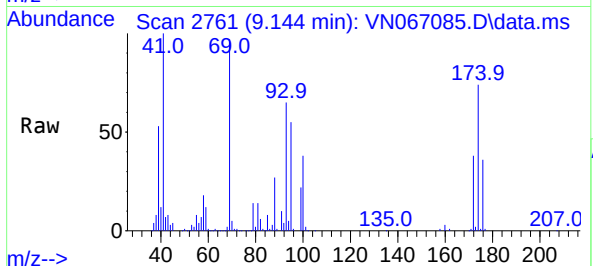
Acq: 14 May 2021 19:41

Tgt Ion:	88	Resp:	82848
Ion	Ratio	Lower	Upper
88	100		
43	27.3	21.8	32.8
58	63.5	50.8	76.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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#50

Toluene-d8

Concen: 49.71 ug/l

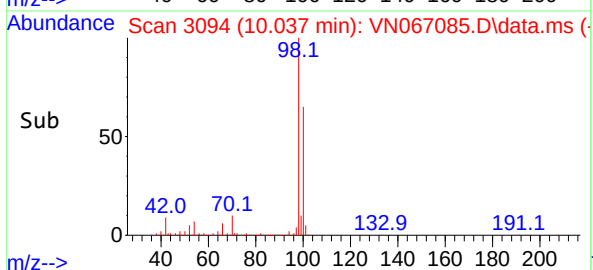
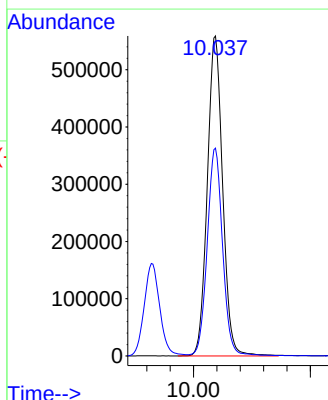
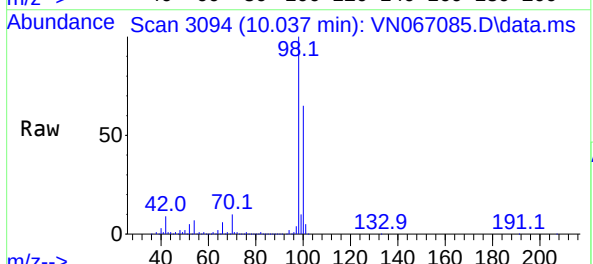
RT: 10.037 min Scan# 3094

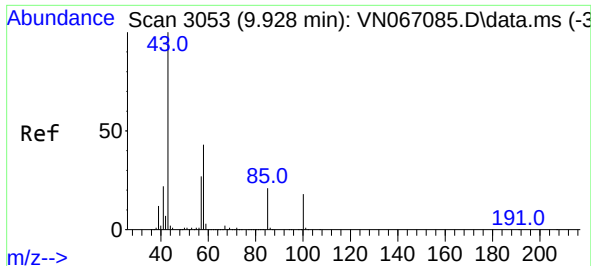
Delta R.T. 0.000 min

Lab File: VN067085.D

Acq: 14 May 2021 19:41

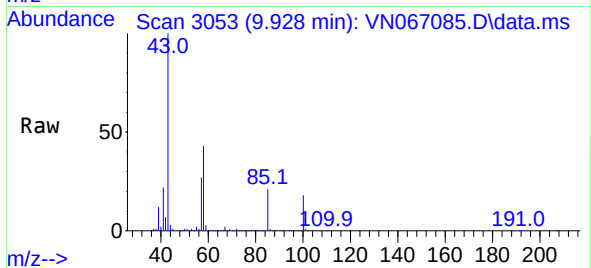
Tgt Ion:	98	Resp:	1018929
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 273.81 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

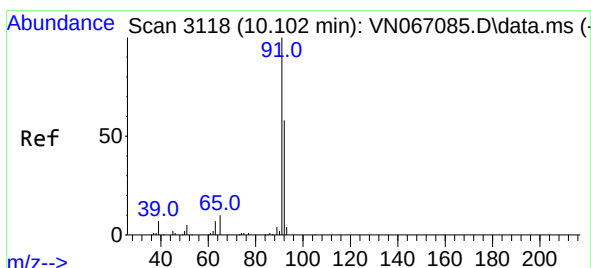
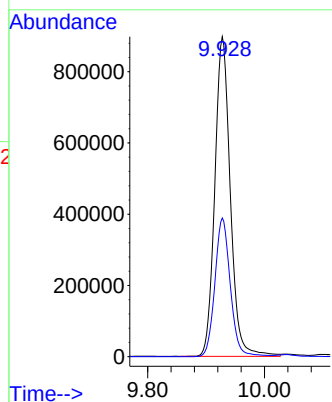
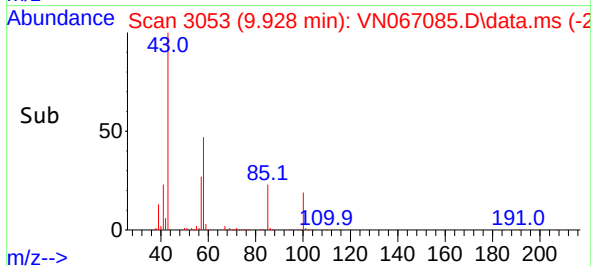
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



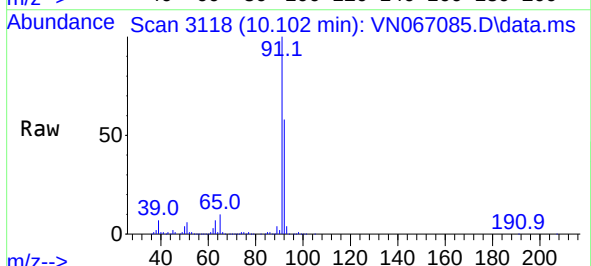
Tgt Ion: 43 Resp: 1657168
Ion Ratio Lower Upper
43 100
58 43.1 34.5 51.7

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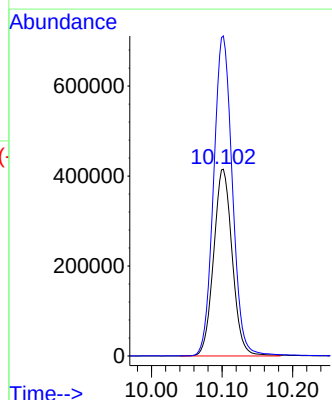
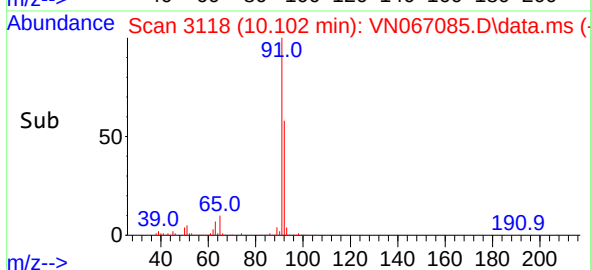
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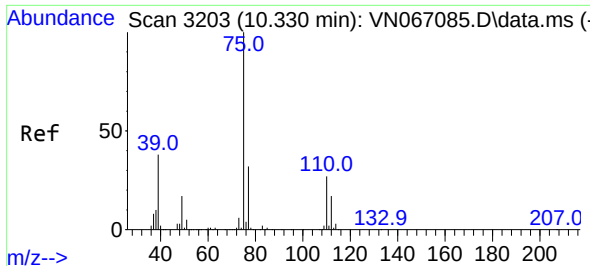


#52
Toluene
Concen: 51.63 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



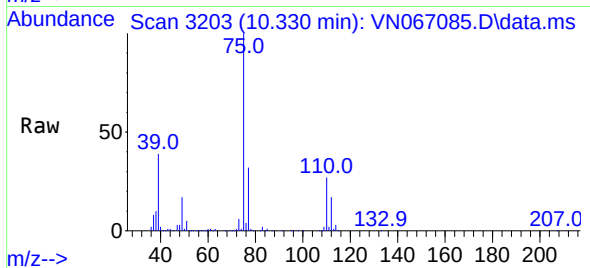
Tgt Ion: 92 Resp: 761114
Ion Ratio Lower Upper
92 100
91 173.4 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 53.74 ug/l
 RT: 10.330 min Scan# 3203
 Delta R.T. 0.000 min
 Lab File: VN067085.D
 Acq: 14 May 2021 19:41

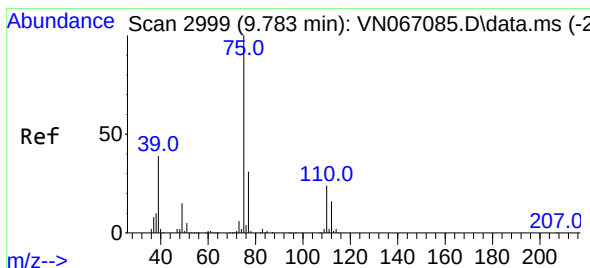
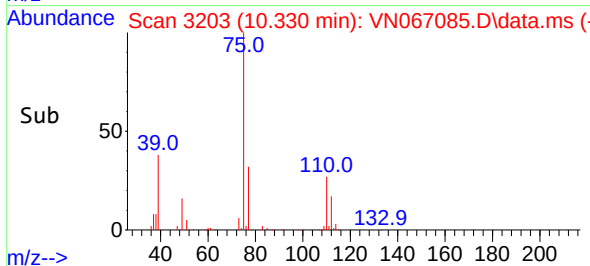
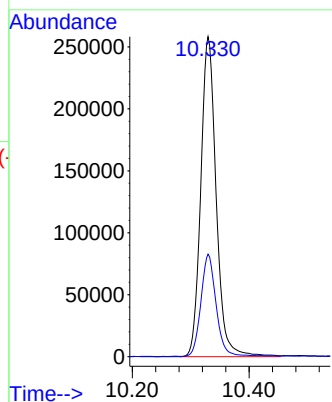
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 472878
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.5 38.3

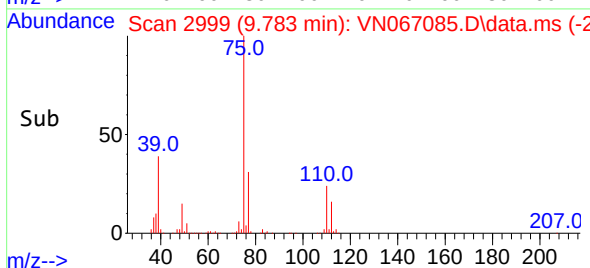
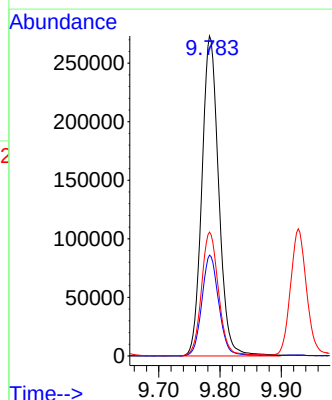
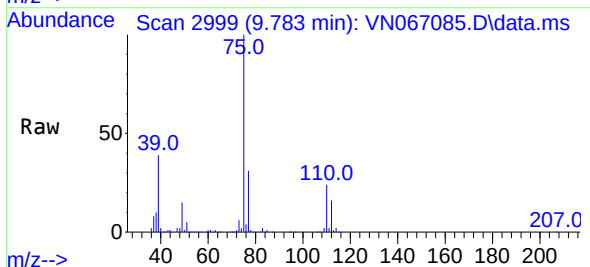
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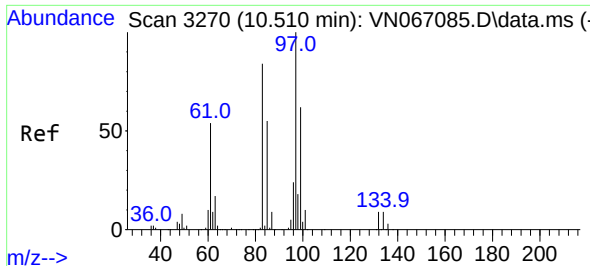
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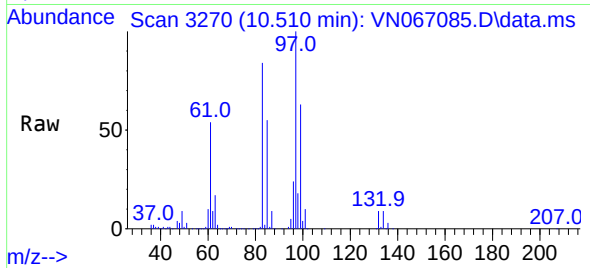
#54
 cis-1,3-Dichloropropene
 Concen: 52.77 ug/l
 RT: 9.783 min Scan# 2999
 Delta R.T. 0.000 min
 Lab File: VN067085.D
 Acq: 14 May 2021 19:41

Tgt Ion: 75 Resp: 521800
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.1 37.7
 39 38.6 30.9 46.3



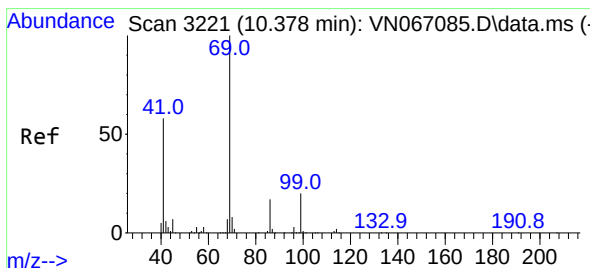
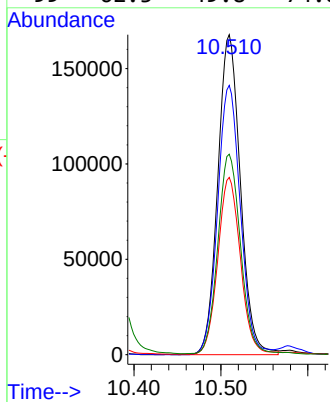
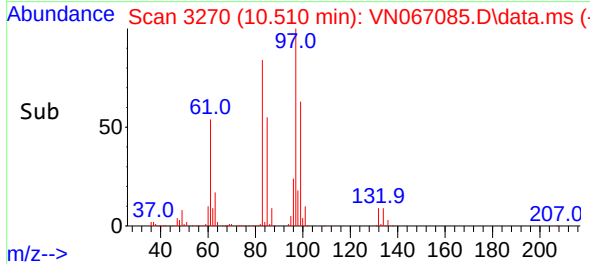


#55
1,1,2-Trichloroethane
Concen: 51.71 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

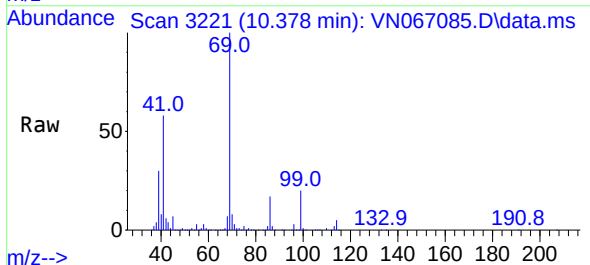


Tgt Ion: 97 Resp: 302843

Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.3	100.9
85	55.3	44.2	66.4
99	62.3	49.8	74.8

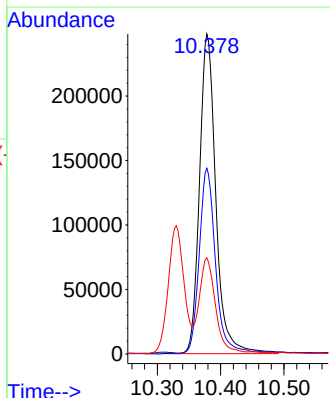
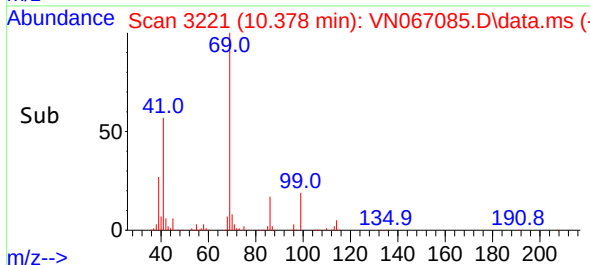


#56
Ethyl methacrylate
Concen: 56.86 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



Tgt Ion: 69 Resp: 444382

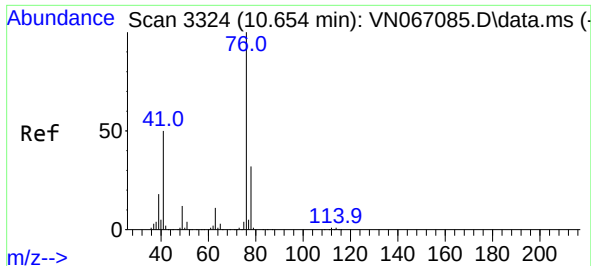
Ion	Ratio	Lower	Upper
69	100		
41	56.9	45.5	68.3
39	28.6	22.9	34.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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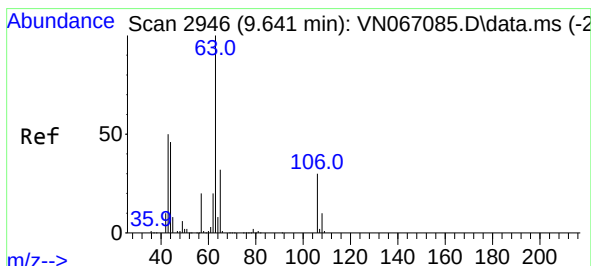
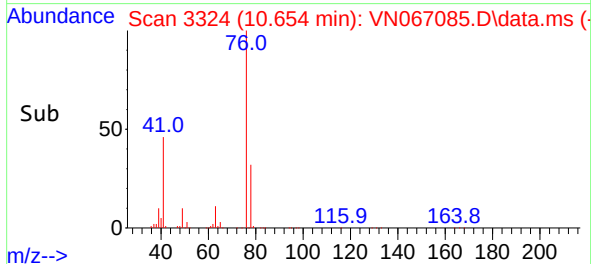
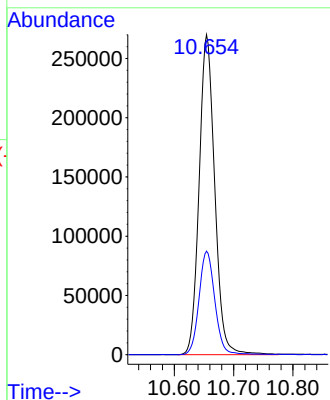
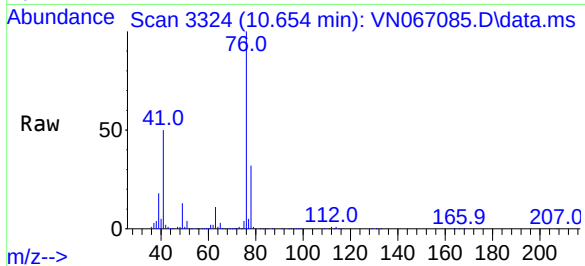
#57
1,3-Dichloropropane
Concen: 52.67 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 76 Resp: 493143
Ion Ratio Lower Upper
76 100
78 32.9 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

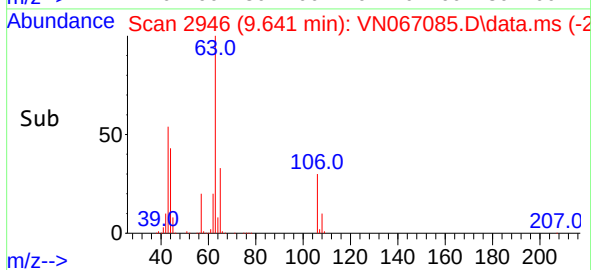
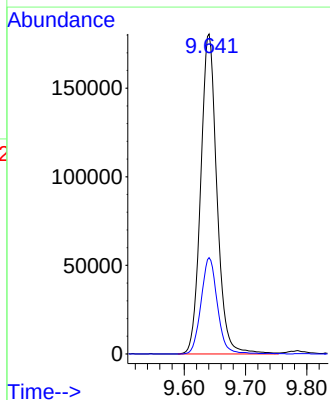
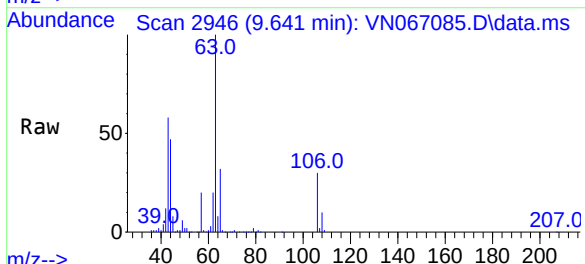
Manual Integrations
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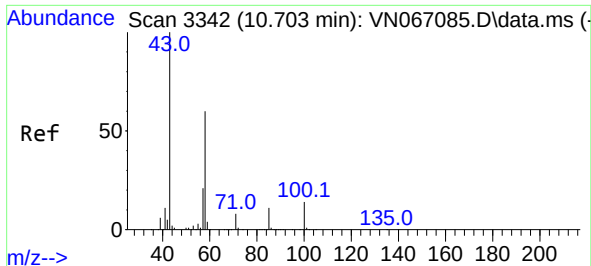
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#58
2-Chloroethyl Vinyl ether
Concen: 292.05 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 63 Resp: 332443
Ion Ratio Lower Upper
63 100
106 29.9 23.9 35.9





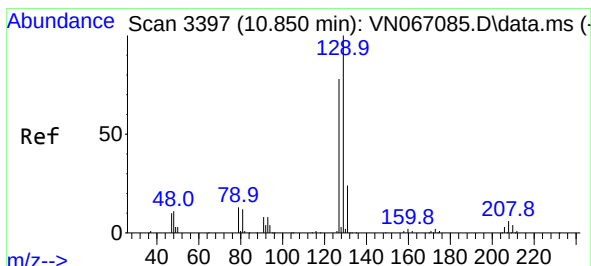
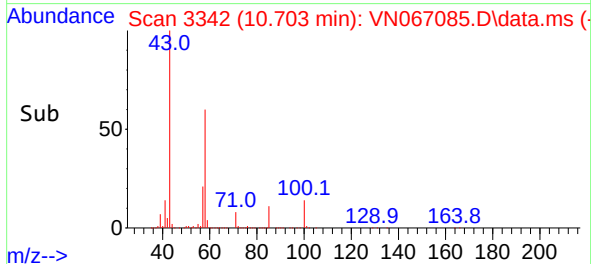
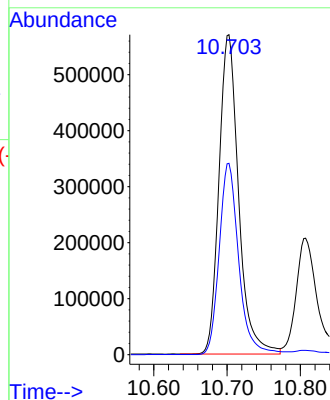
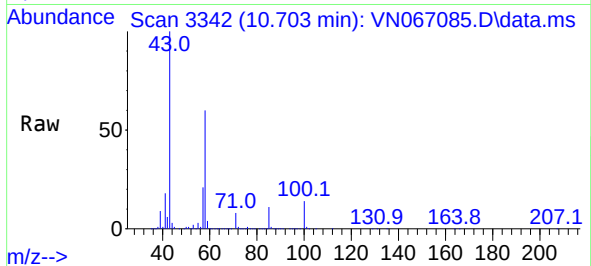
#59
2-Hexanone
Concen: 281.67 ug/l
RT: 10.703 min Scan# 3342
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 43 Resp: 1059935
Ion Ratio Lower Upper
43 100
58 59.7 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

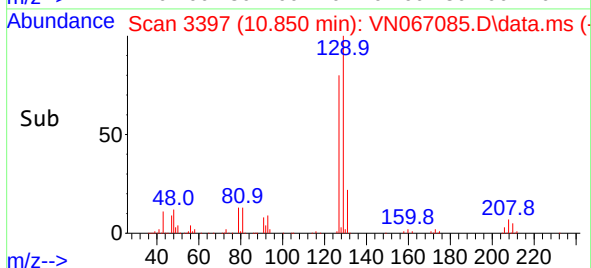
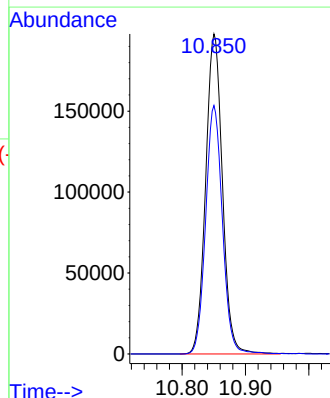
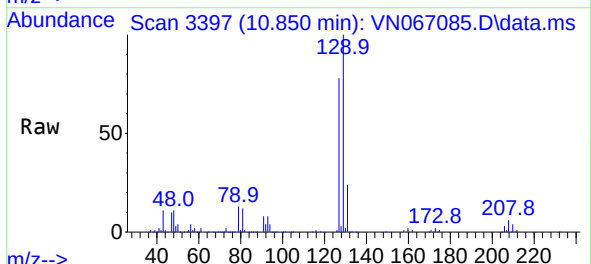
Manual Integrations
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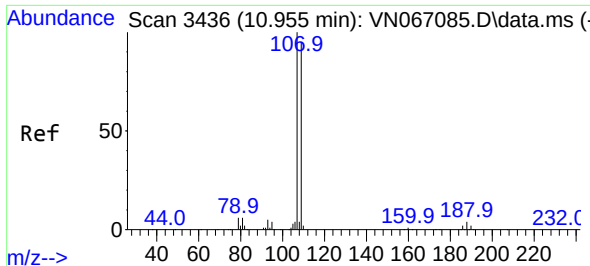
MMDadoda
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#60
Dibromochloromethane
Concen: 52.54 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:129 Resp: 362395
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.6





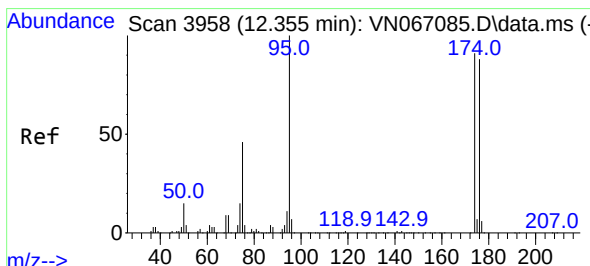
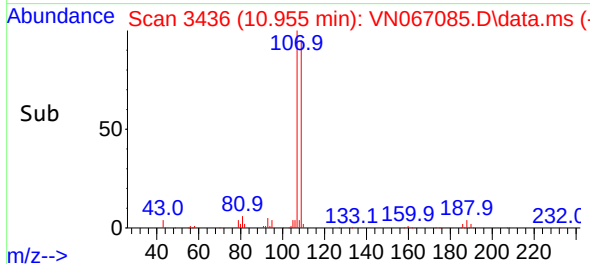
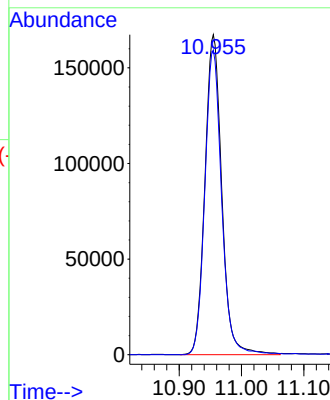
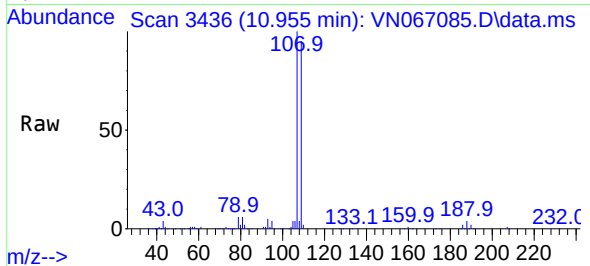
#61
1,2-Dibromoethane
Concen: 53.27 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 314508
Ion Ratio Lower Upper
107 100
109 94.7 75.8 113.6

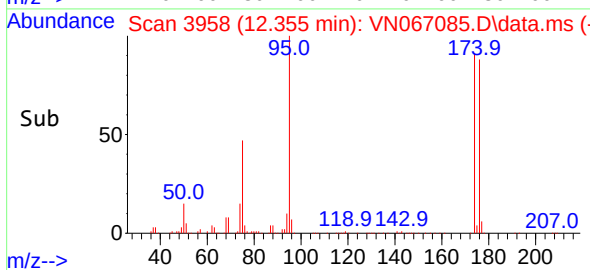
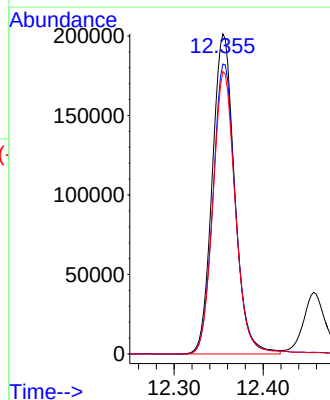
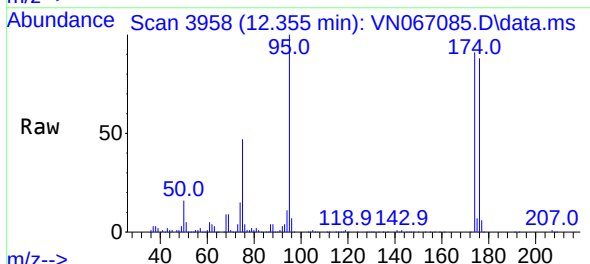
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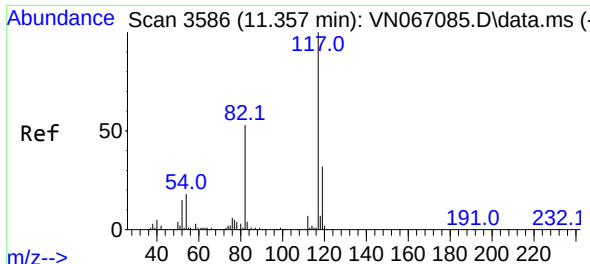
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#62
4-Bromofluorobenzene
Concen: 51.20 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

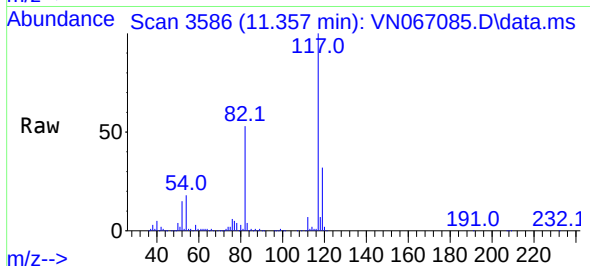
Tgt Ion: 95 Resp: 351583
Ion Ratio Lower Upper
95 100
174 91.4 0.0 182.8
176 88.3 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

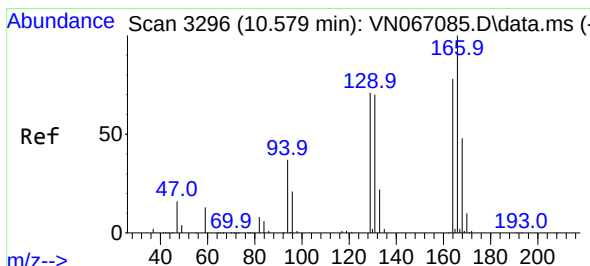
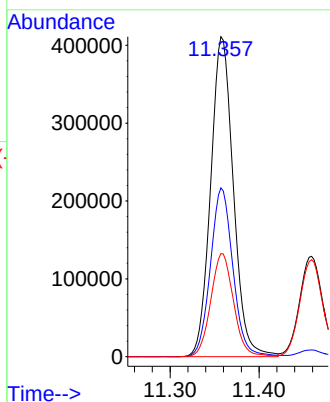
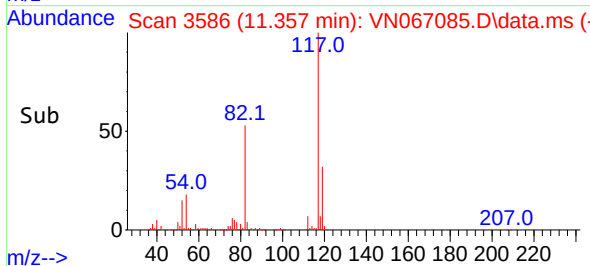
Instrument :
MSVOA_N
ClientSampled :
VSTDICCC050



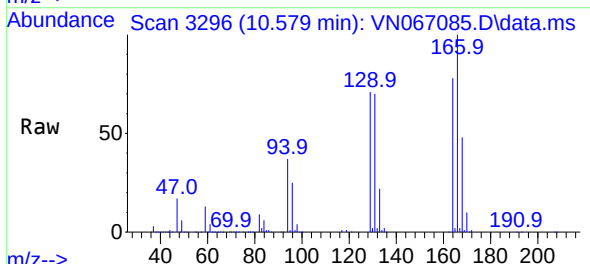
Tgt Ion:117 Resp: 728509
Ion Ratio Lower Upper
117 100
82 52.7 42.2 63.2
119 32.2 25.8 38.6

Manual Integrations
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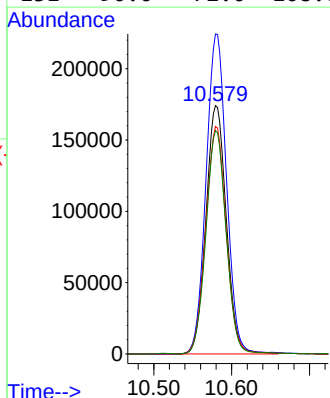
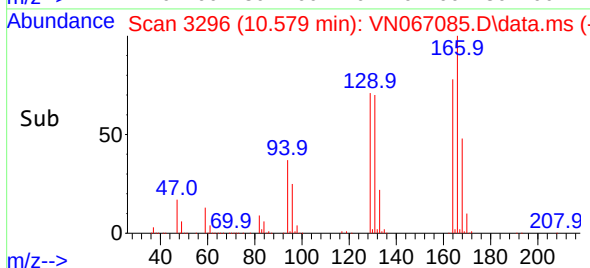
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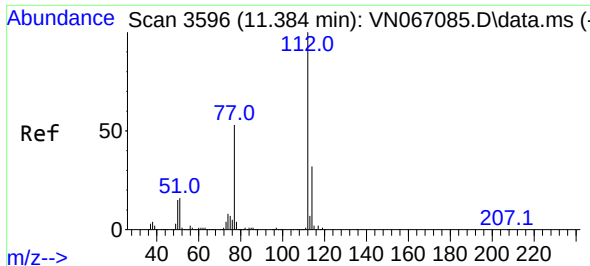


#64
Tetrachloroethene
Concen: 49.72 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



Tgt Ion:164 Resp: 317839
Ion Ratio Lower Upper
164 100
166 128.8 103.0 154.6
129 91.6 73.3 109.9
131 90.0 72.0 108.0





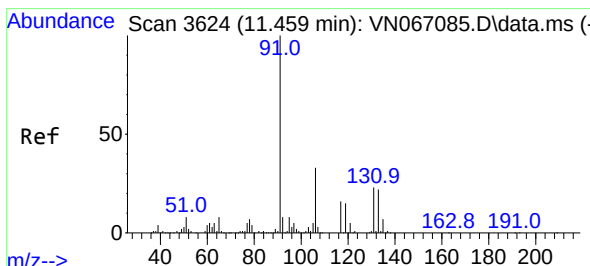
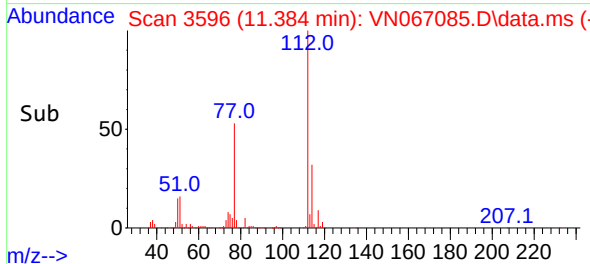
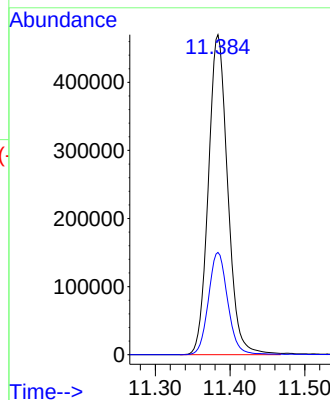
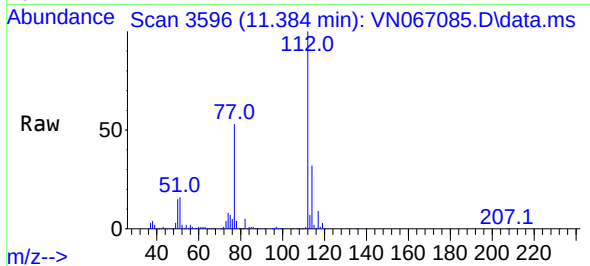
#65
Chlorobenzene
Concen: 52.03 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:112 Resp: 845255
Ion Ratio Lower Upper
112 100
114 32.0 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

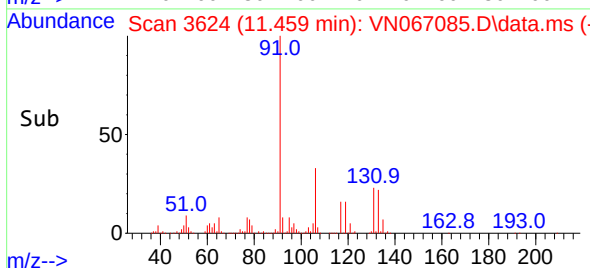
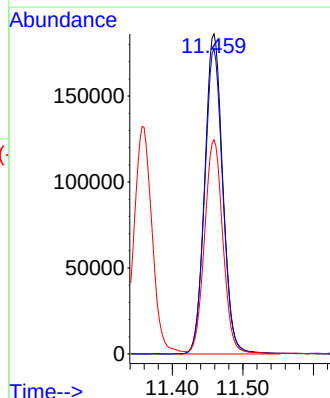
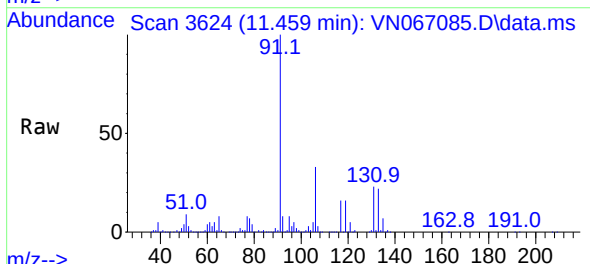
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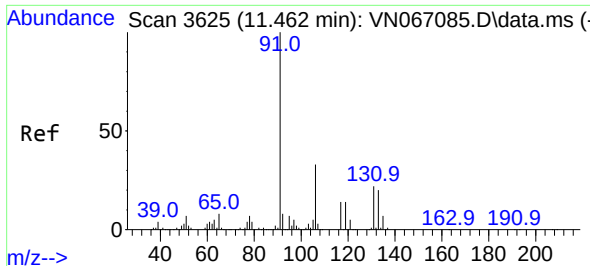
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.50 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:131 Resp: 331685
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.5 33.8 101.3





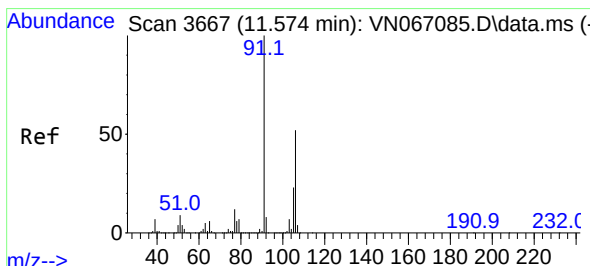
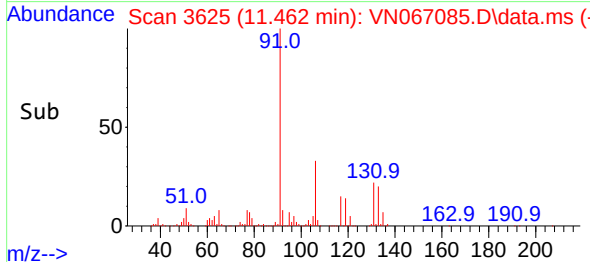
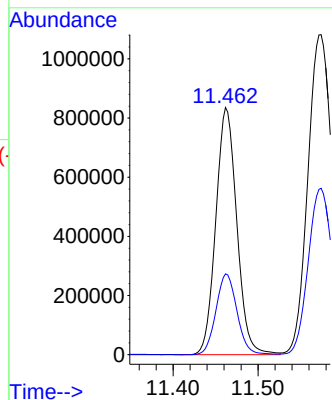
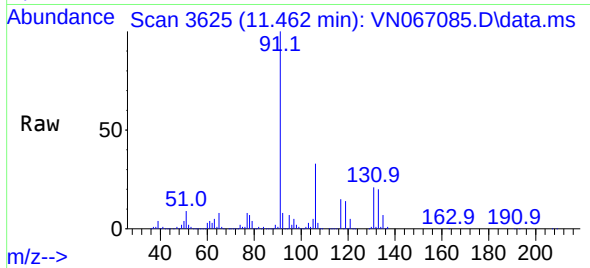
#67
Ethyl Benzene
Concen: 52.40 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 91 Resp: 1433725
Ion Ratio Lower Upper
91 100
106 32.7 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

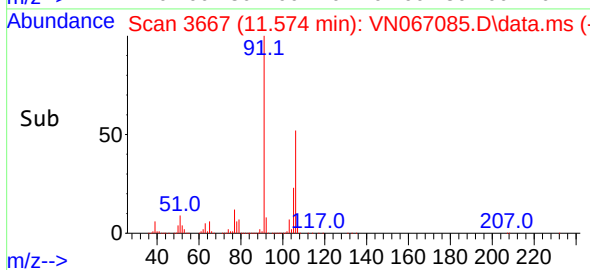
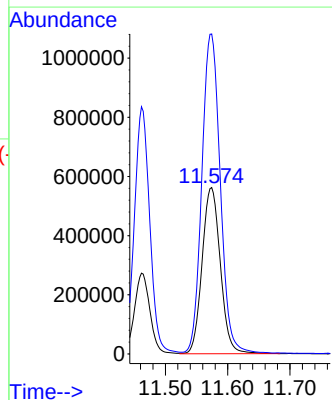
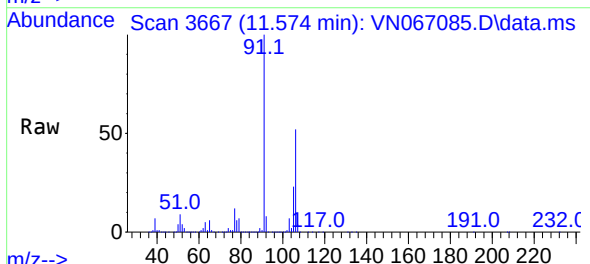
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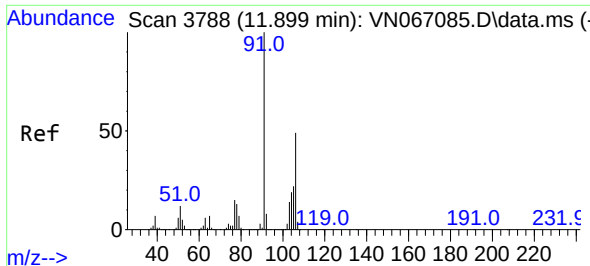
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#68
m/p-Xylenes
Concen: 107.88 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

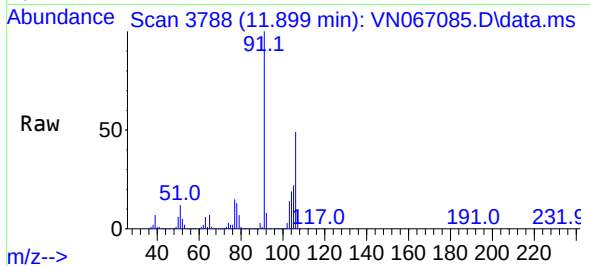
Tgt Ion: 106 Resp: 1140685
Ion Ratio Lower Upper
106 100
91 194.0 155.2 232.8





#69
o-Xylene
Concen: 52.98 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

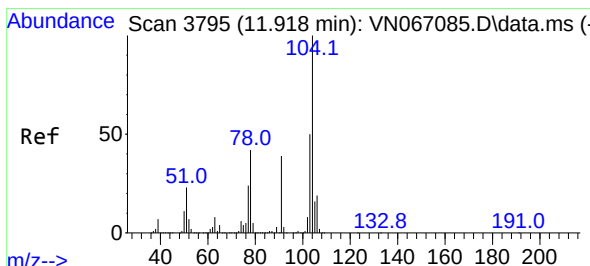
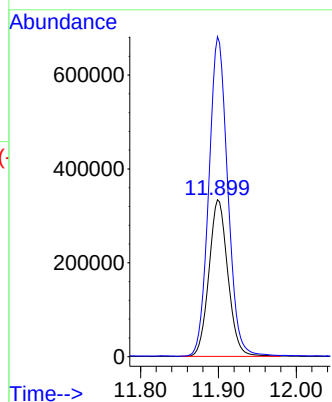
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



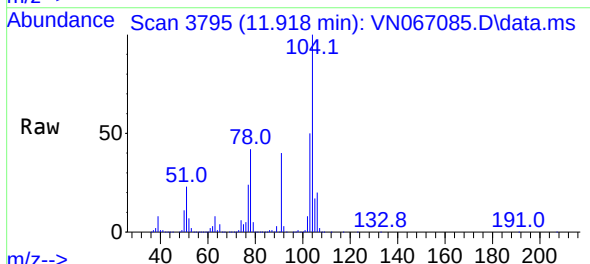
Tgt Ion:106 Resp: 563893
Ion Ratio Lower Upper
106 100
91 204.5 102.3 306.8

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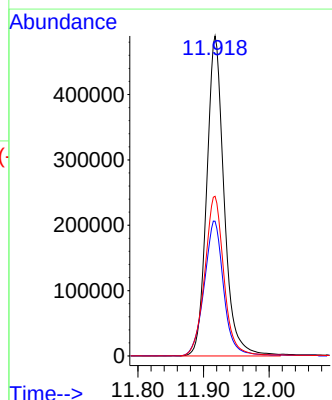
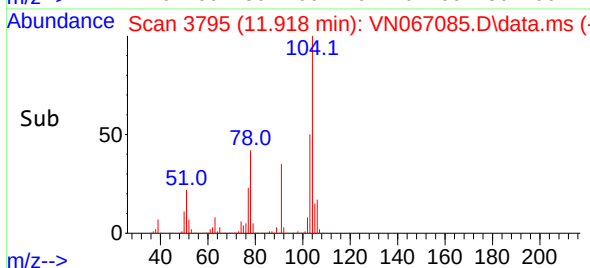
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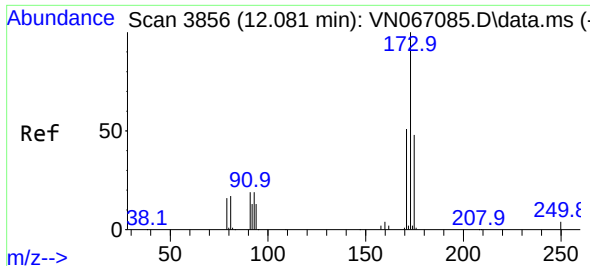


#70
Styrene
Concen: 54.40 ug/l
RT: 11.918 min Scan# 3795
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



Tgt Ion:104 Resp: 902238
Ion Ratio Lower Upper
104 100
78 47.1 37.7 56.5
103 55.3 44.2 66.4





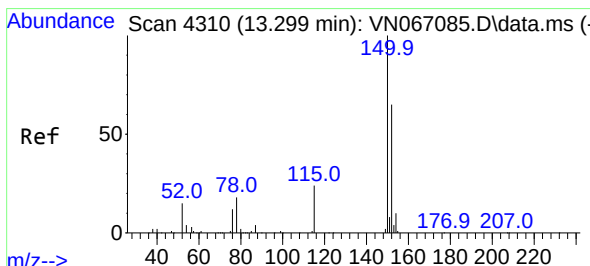
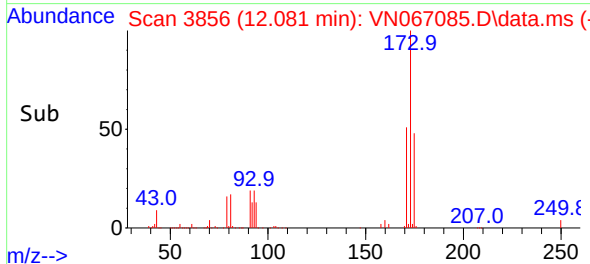
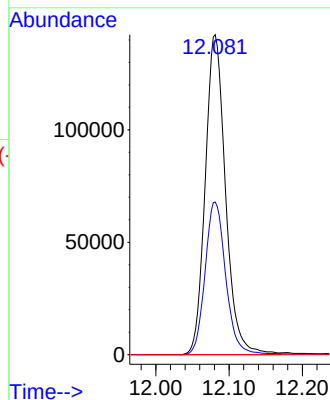
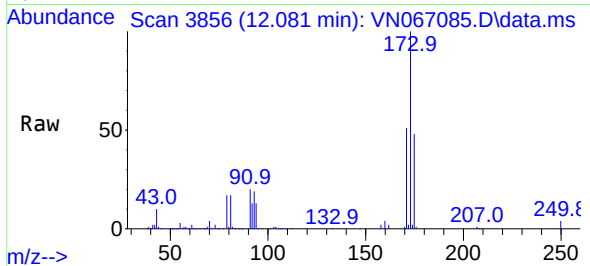
#71
Bromoform
Concen: 54.82 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:173 Resp: 274284
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

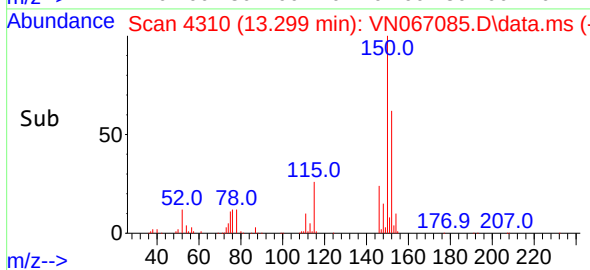
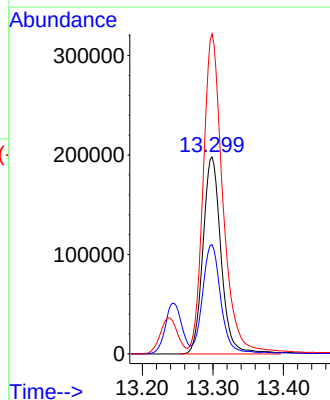
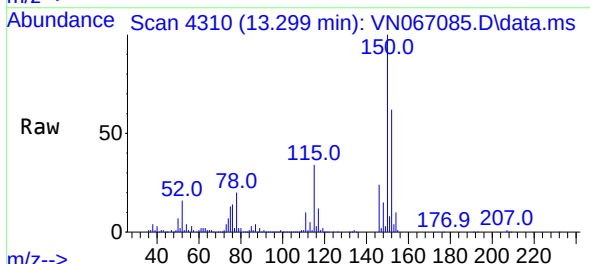
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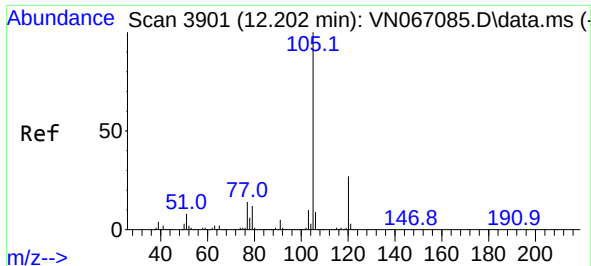
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

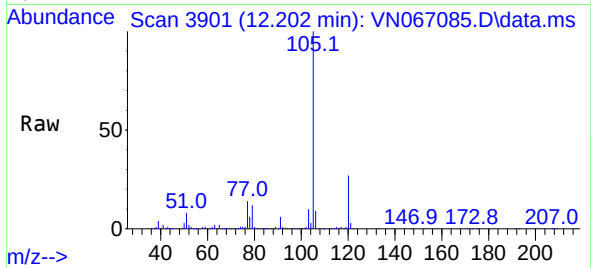
Tgt Ion:152 Resp: 354254
Ion Ratio Lower Upper
152 100
115 53.9 27.0 80.8
150 175.1 0.0 350.2





#73
Isopropylbenzene
Concen: 49.43 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

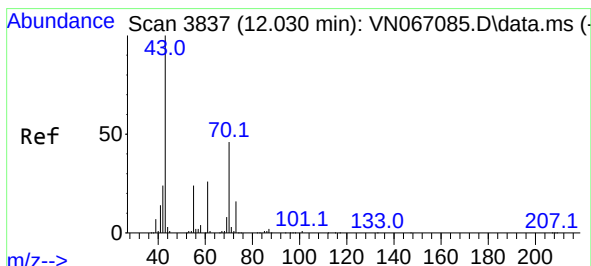
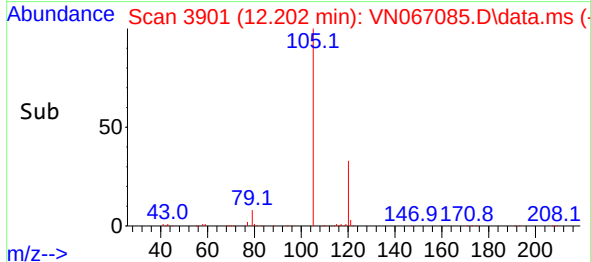
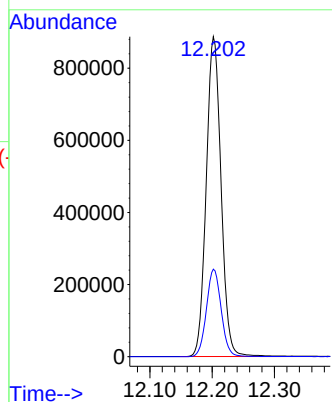
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



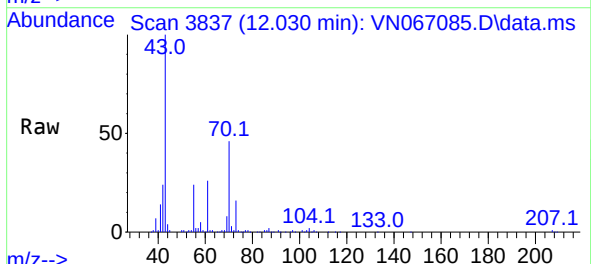
Tgt Ion: 105 Resp: 1462586
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

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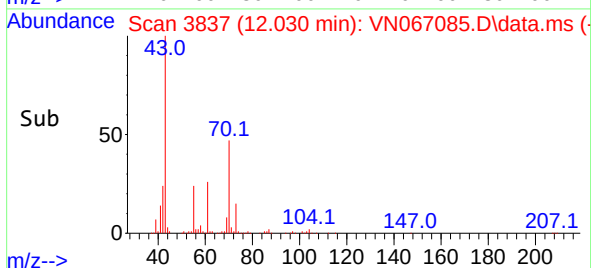
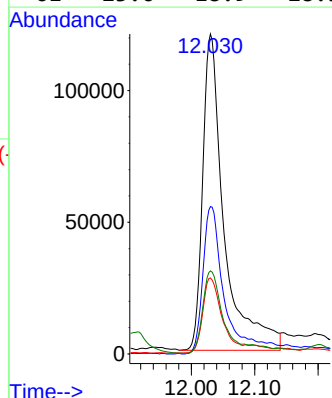
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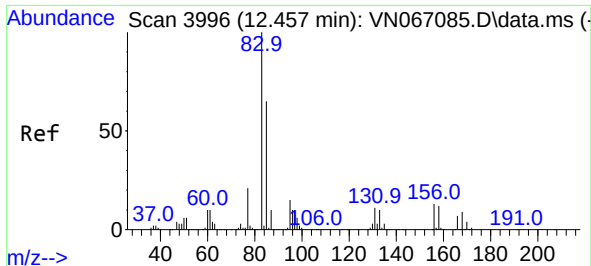


#74
N-ethyl acetate
Concen: 60.56 ug/l
RT: 12.030 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

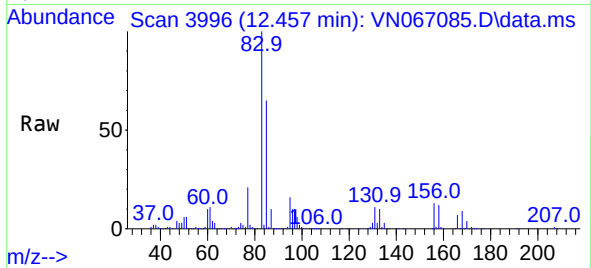


Tgt Ion: 43 Resp: 282921
Ion Ratio Lower Upper
43 100
70 45.9 36.7 55.1
55 22.0 17.6 26.4
61 23.6 18.9 28.3

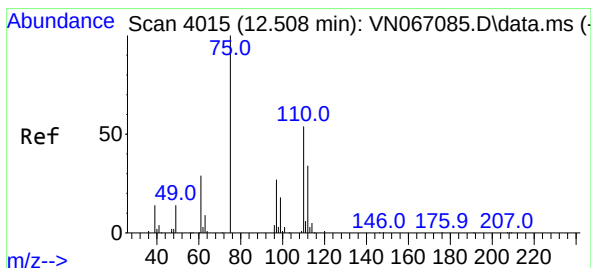
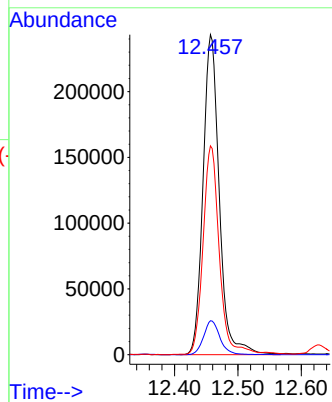
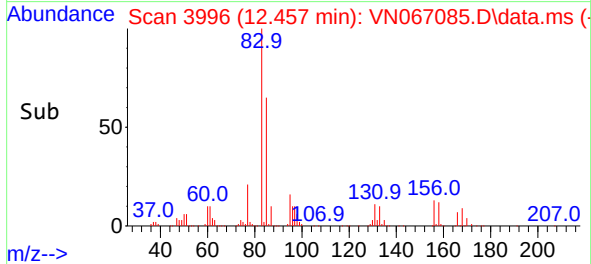




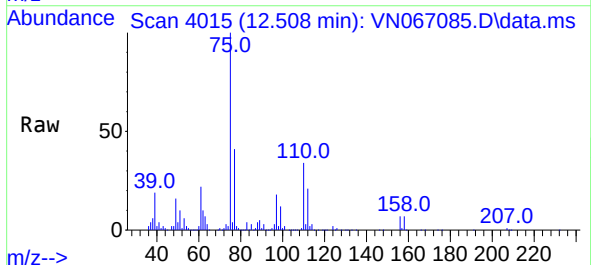
#75
1,1,2,2-Tetrachloroethane
Concen: 48.29 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



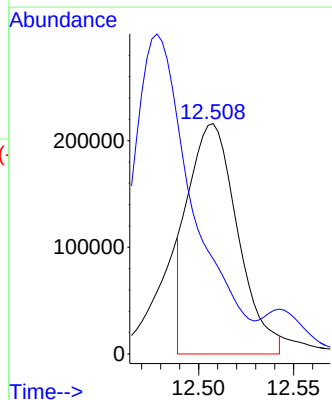
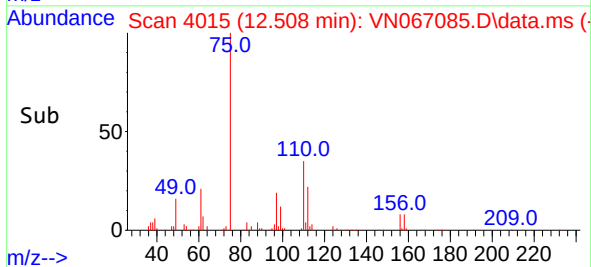
Tgt Ion: 83 Resp: 432674
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 65.2 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 52.39 ug/l m
RT: 12.508 min Scan# 4015
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



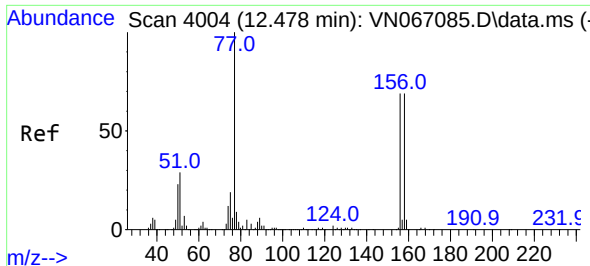
Tgt Ion: 75 Resp: 385939
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



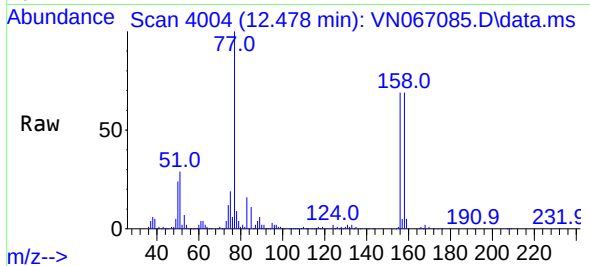
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

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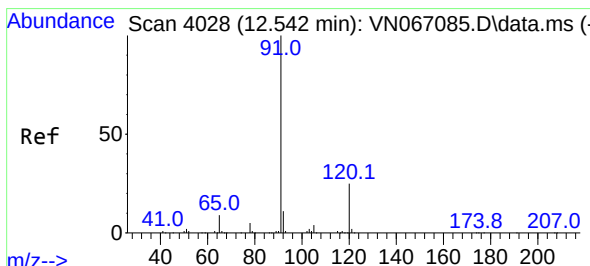
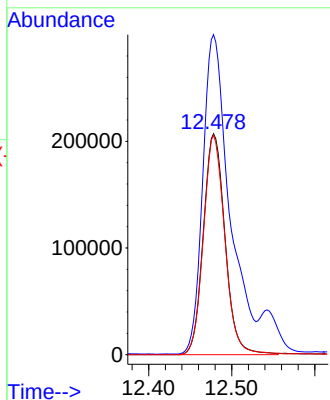
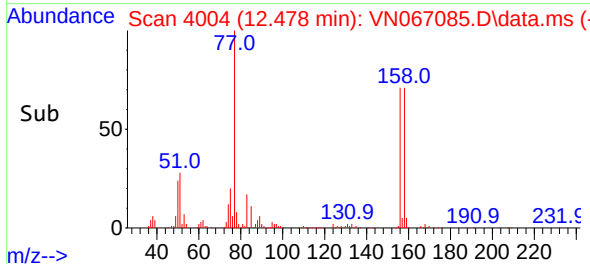
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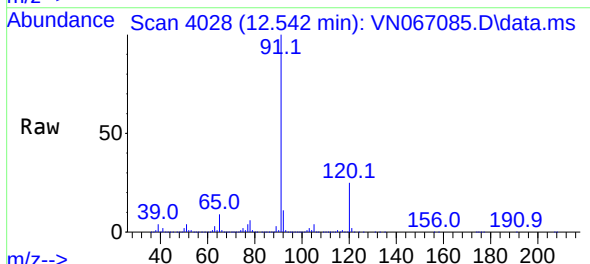
#77
Bromobenzene
Concen: 51.07 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



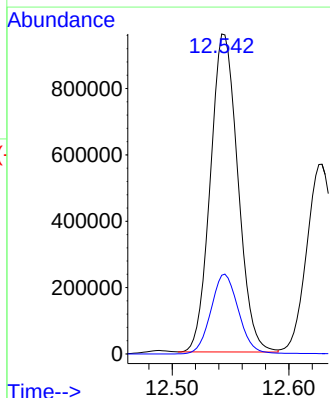
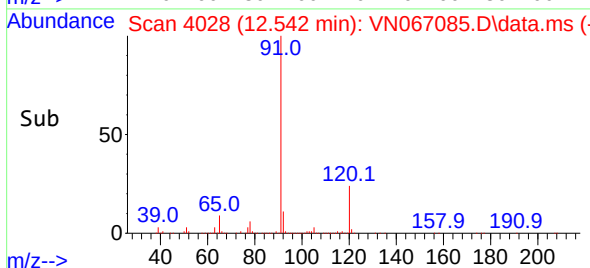
Tgt Ion:156 Resp: 375848
Ion Ratio Lower Upper
156 100
77 175.9 87.9 263.8
158 98.1 49.0 147.2



#78
n-propylbenzene
Concen: 52.42 ug/l
RT: 12.542 min Scan# 4028
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



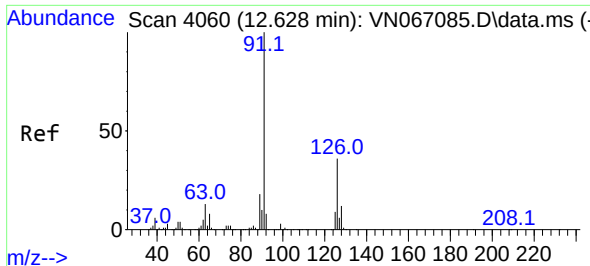
Tgt Ion: 91 Resp: 1569237
Ion Ratio Lower Upper
91 100
120 25.3 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
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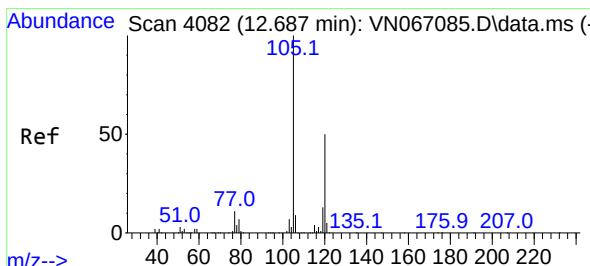
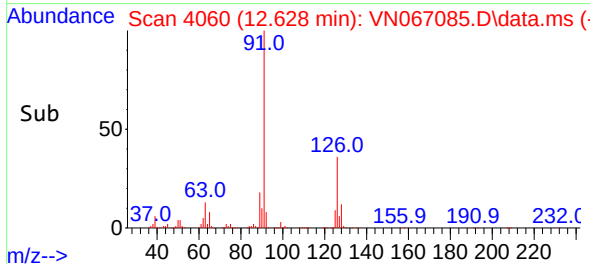
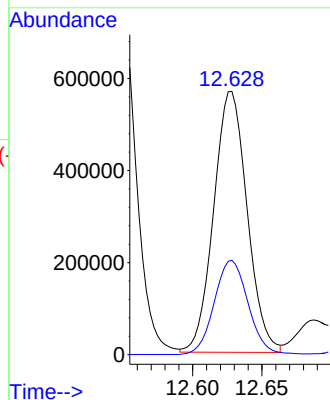
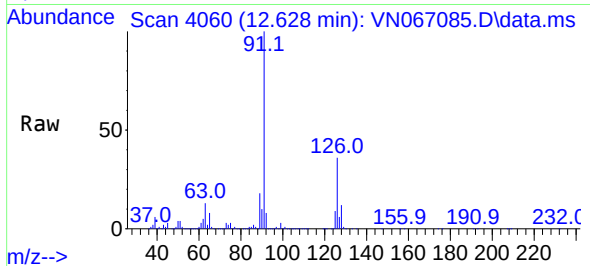
#79
2-Chlorotoluene
Concen: 52.69 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 91 Resp: 953165
Ion Ratio Lower Upper
91 100
126 36.5 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
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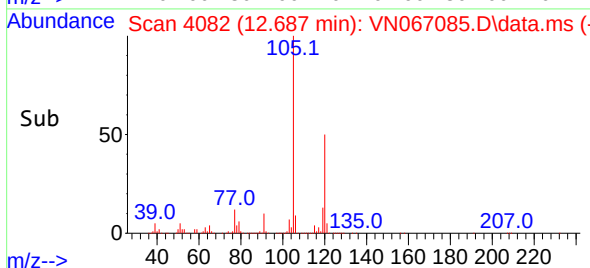
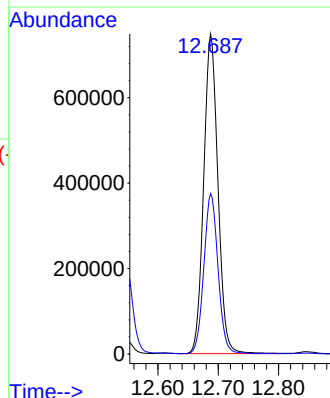
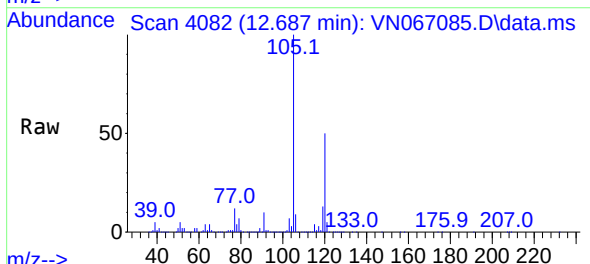
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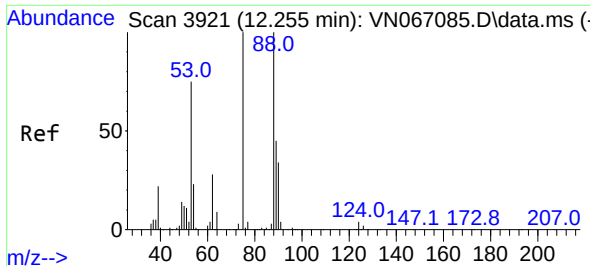
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#80
1,3,5-Trimethylbenzene
Concen: 49.56 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

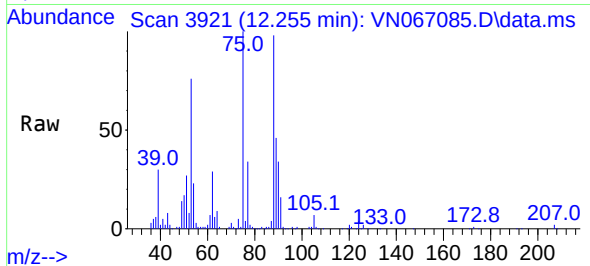
Tgt Ion:105 Resp: 1223448
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 54.67 ug/l
RT: 12.255 min Scan# 3921
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

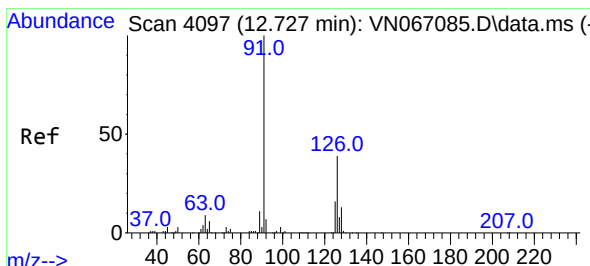
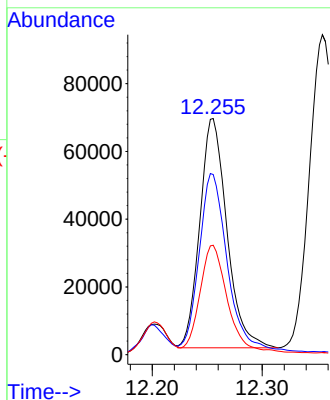
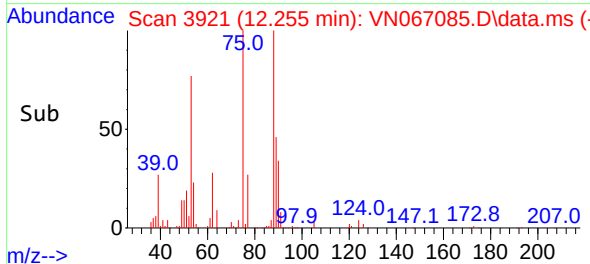
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



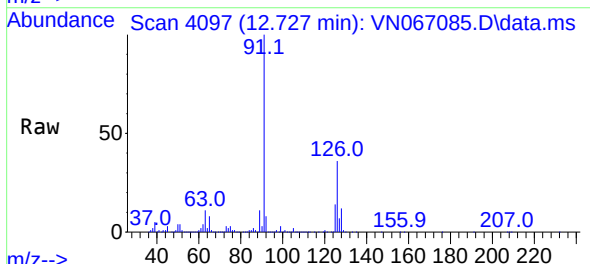
Tgt Ion: 75 Resp: 116025
Ion Ratio Lower Upper
75 100
53 82.9 66.3 99.5
89 49.4 39.5 59.3

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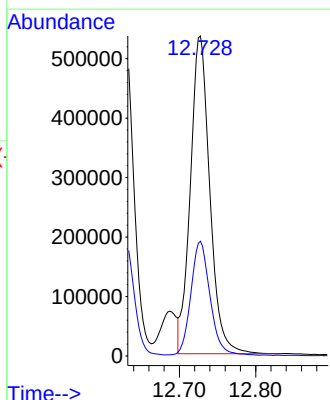
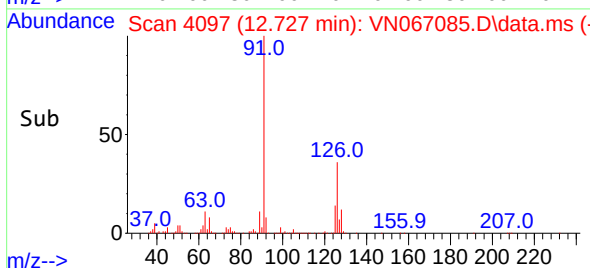
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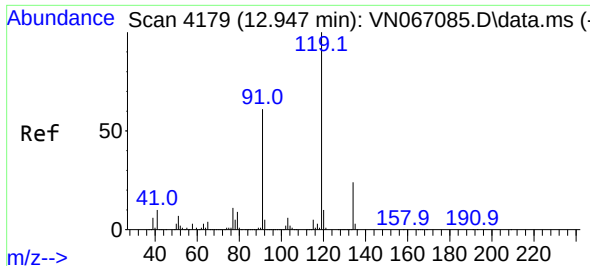


#82
4-Chlorotoluene
Concen: 54.76 ug/l
RT: 12.727 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



Tgt Ion: 91 Resp: 946649
Ion Ratio Lower Upper
91 100
126 35.4 17.7 53.1





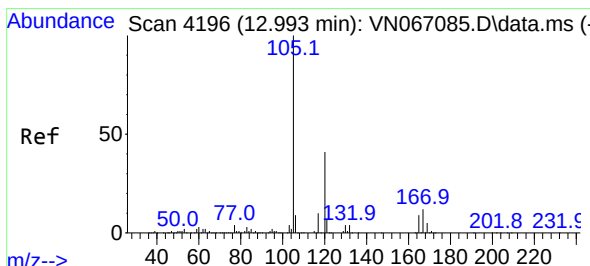
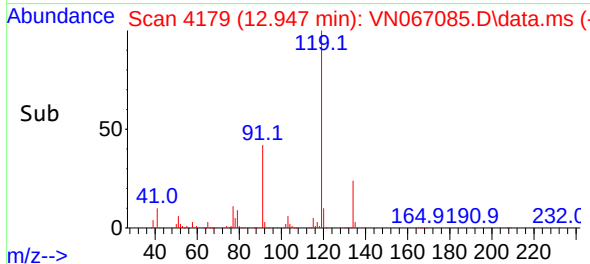
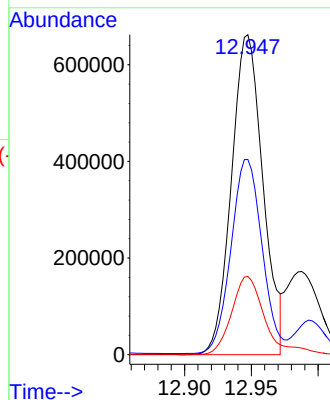
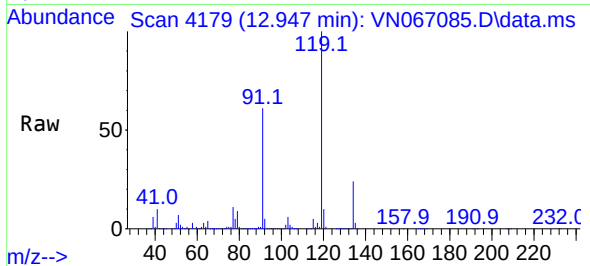
#83
tert-Butylbenzene
Concen: 46.64 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:119 Resp: 1087112
Ion Ratio Lower Upper
119 100
91 60.4 30.2 90.6
134 26.0 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
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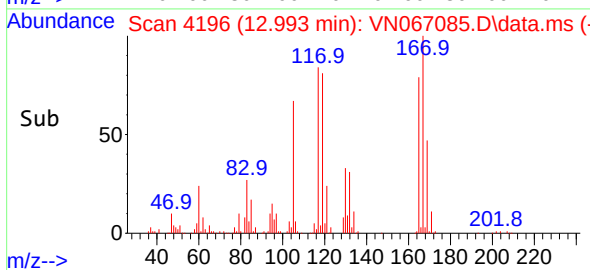
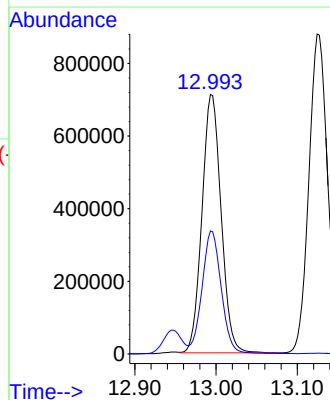
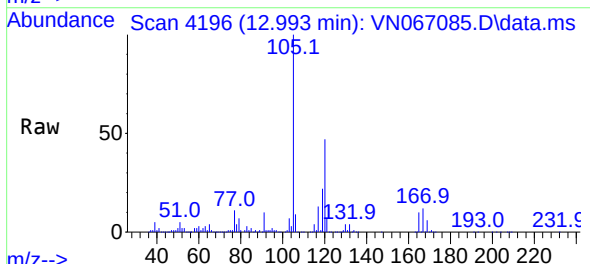
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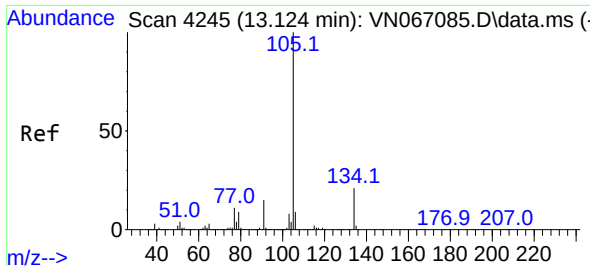
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#84
1,2,4-Trimethylbenzene
Concen: 51.23 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

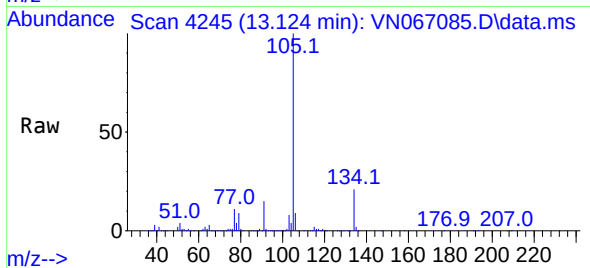
Tgt Ion:105 Resp: 1166032
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 51.28 ug/l
 RT: 13.124 min Scan# 4245
 Delta R.T. 0.000 min
 Lab File: VN067085.D
 Acq: 14 May 2021 19:41

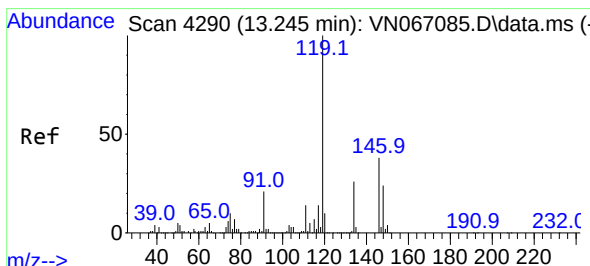
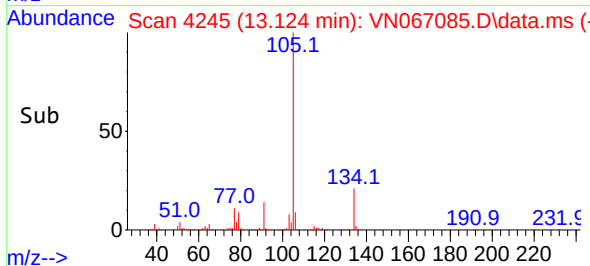
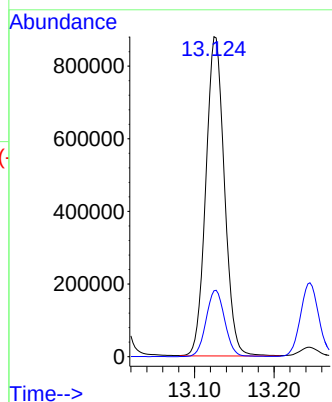
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



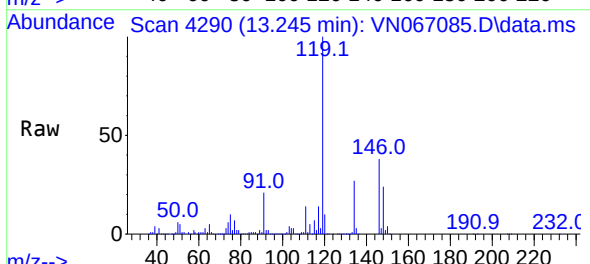
Tgt Ion:105 Resp: 1427586
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.5

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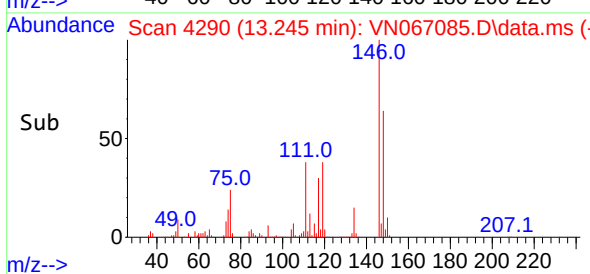
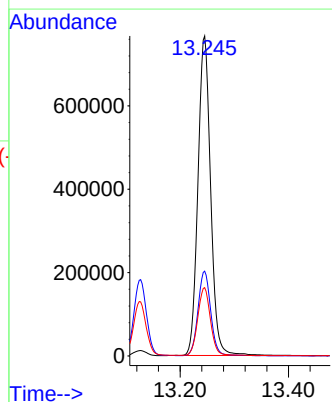
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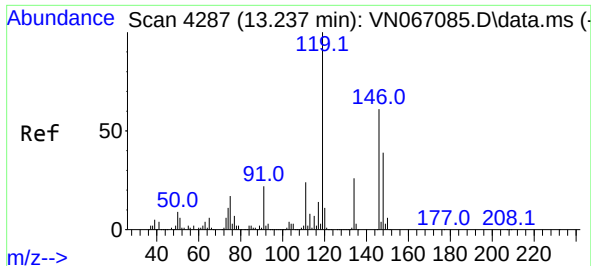


#86
 p-Isopropyltoluene
 Concen: 51.39 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067085.D
 Acq: 14 May 2021 19:41



Tgt Ion:119 Resp: 1241508
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.9
 91 21.4 10.7 32.1





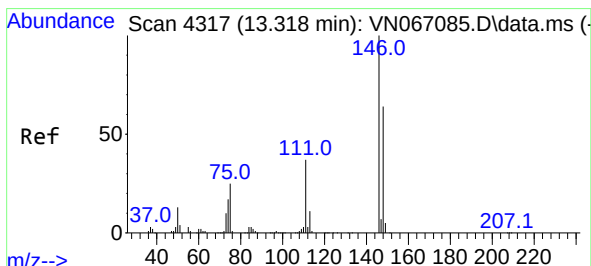
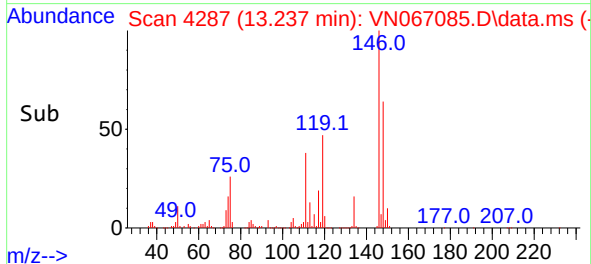
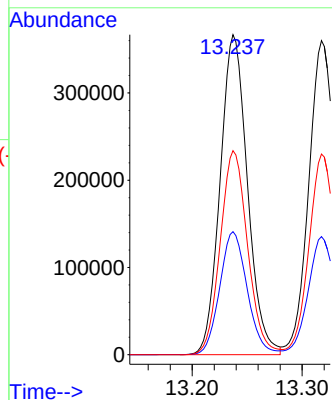
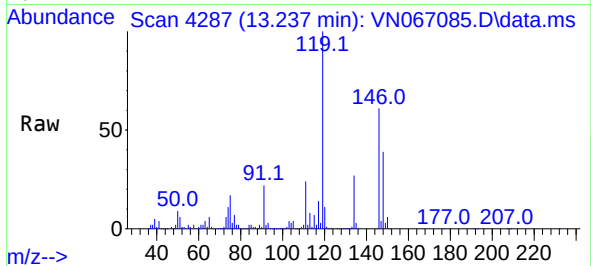
#87
1,3-Dichlorobenzene
Concen: 53.03 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:146 Resp: 633698
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 64.1 32.0 96.2

Instrument :
MSVOA_N
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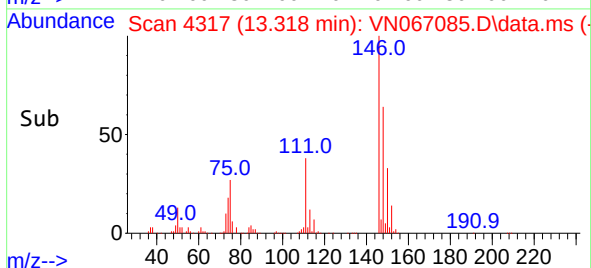
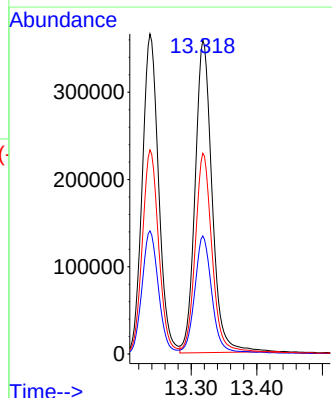
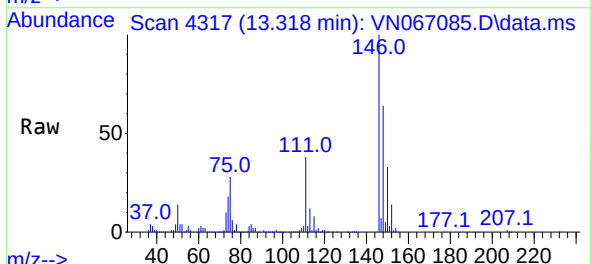
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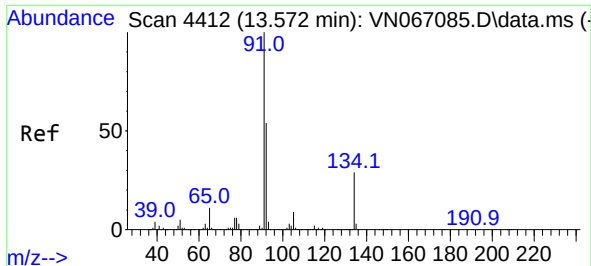
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#88
1,4-Dichlorobenzene
Concen: 51.78 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:146 Resp: 644416
Ion Ratio Lower Upper
146 100
111 37.0 18.5 55.5
148 62.9 31.4 94.3





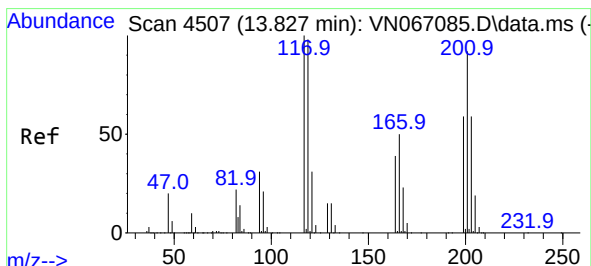
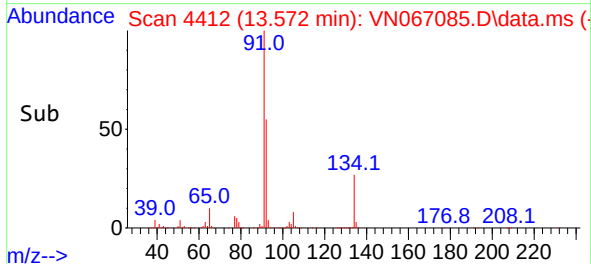
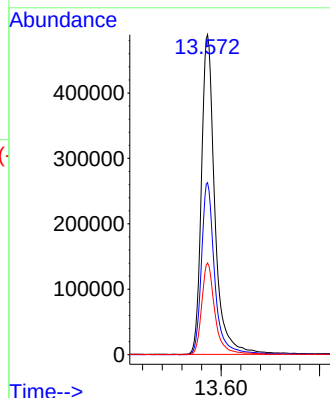
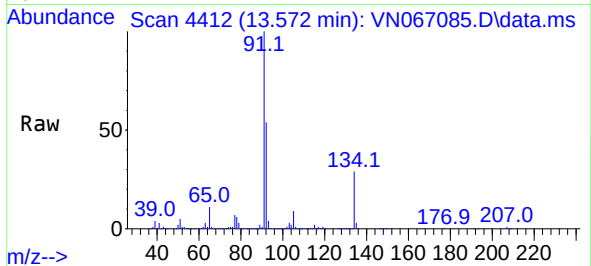
#89
n-Butylbenzene
Concen: 52.70 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 91 Resp: 928344
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 28.6 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
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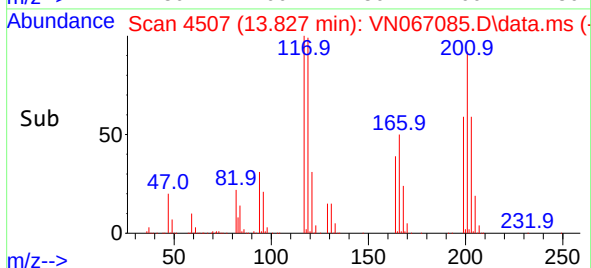
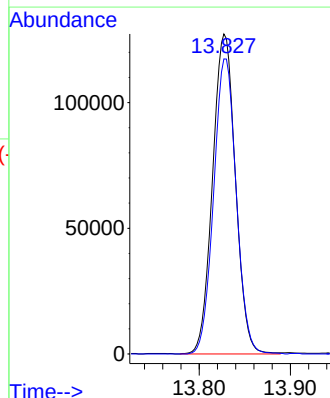
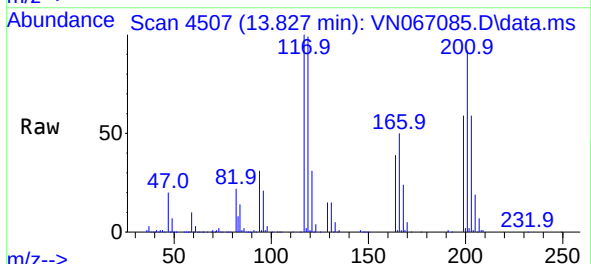
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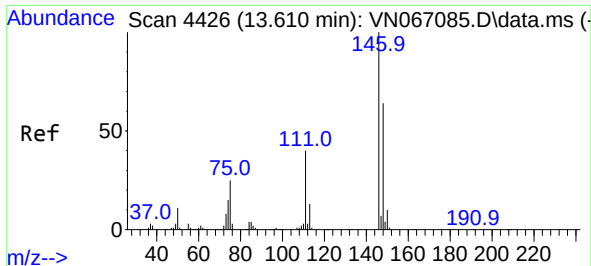
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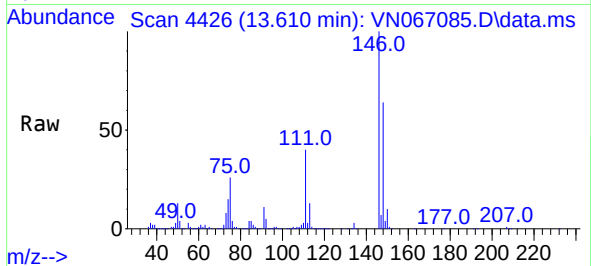
#90
Hexachloroethane
Concen: 50.22 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion: 117 Resp: 222062
Ion Ratio Lower Upper
117 100
201 91.0 45.5 136.5

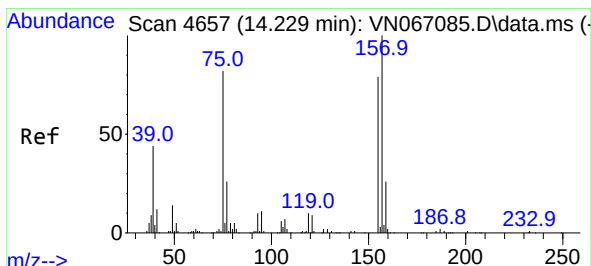
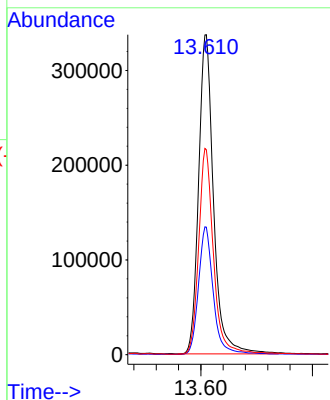
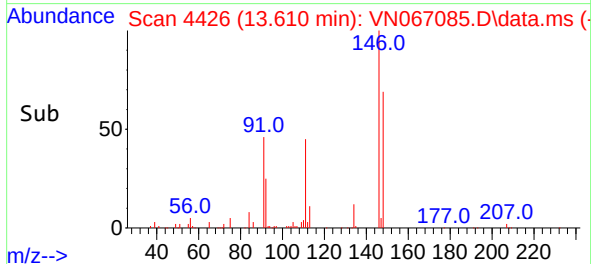




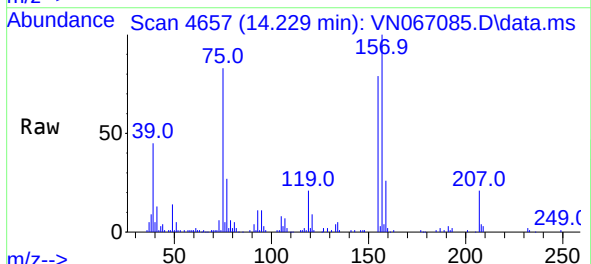
#91
1,2-Dichlorobenzene
Concen: 51.91 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



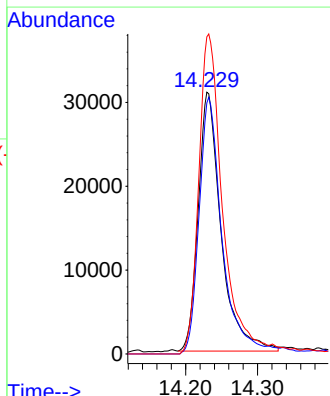
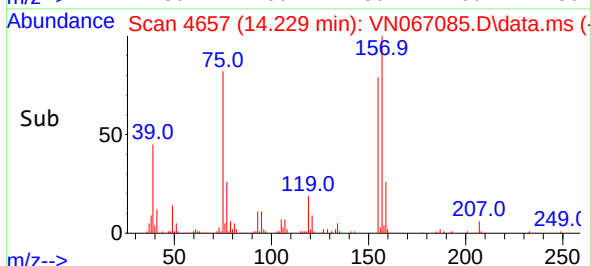
Tgt Ion:146 Resp: 627258
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.3
148 63.4 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.90 ug/l
RT: 14.229 min Scan# 4657
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41



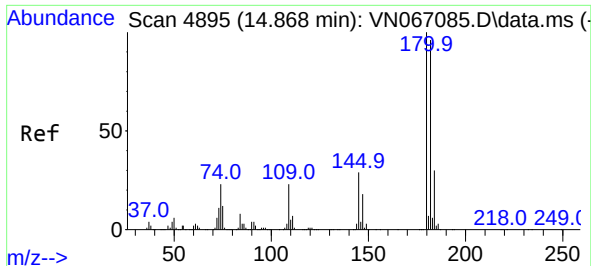
Tgt Ion: 75 Resp: 68636
Ion Ratio Lower Upper
75 100
155 99.8 49.9 149.7
157 127.6 63.8 191.4



Instrument :
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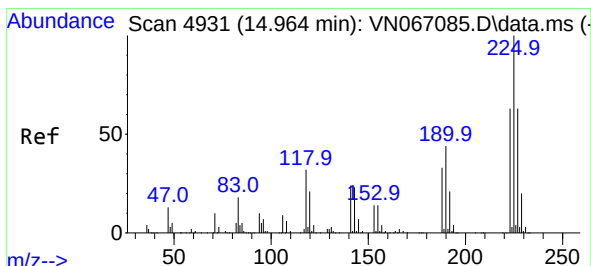
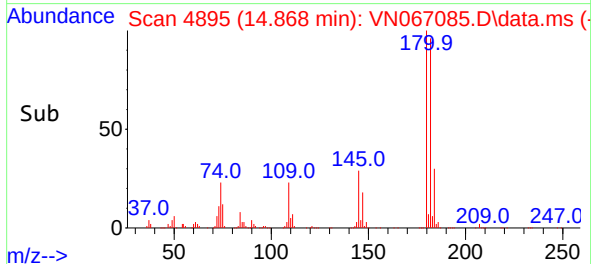
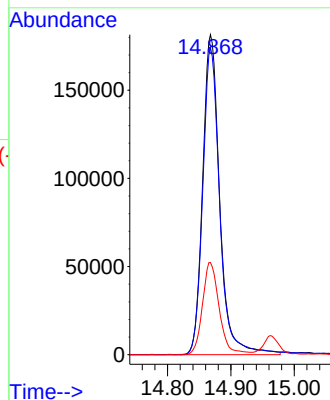
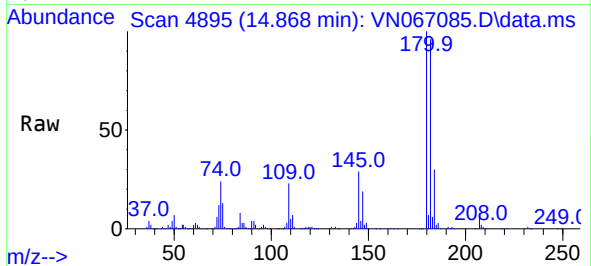
#93
1,2,4-Trichlorobenzene
Concen: 54.05 ug/l
RT: 14.868 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:180 Resp: 339587
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.8
145 28.0 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
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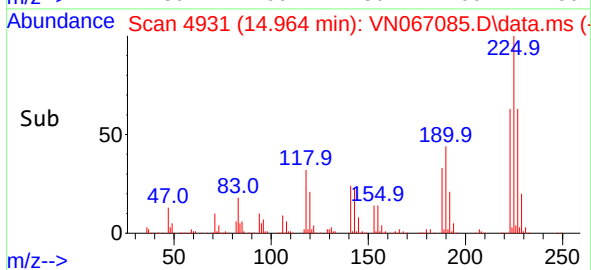
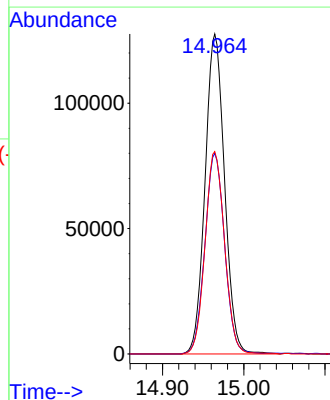
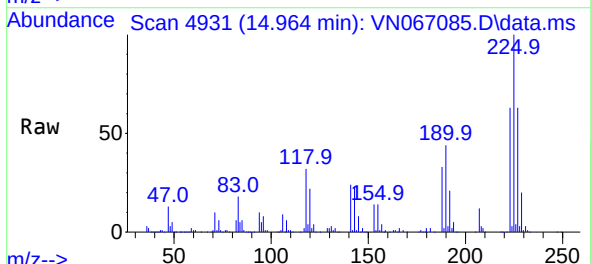
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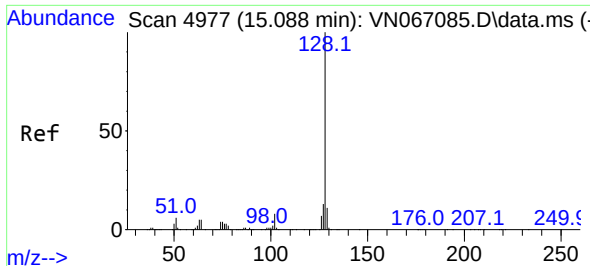
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#94
Hexachlorobutadiene
Concen: 49.07 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:225 Resp: 212319
Ion Ratio Lower Upper
225 100
223 63.4 31.7 95.1
227 63.4 31.7 95.1





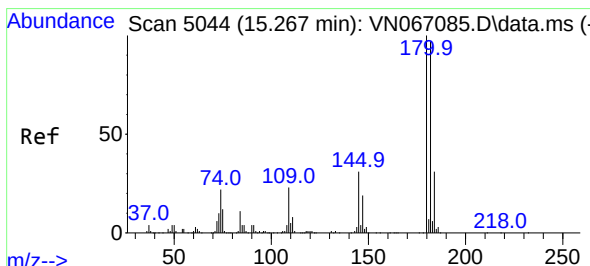
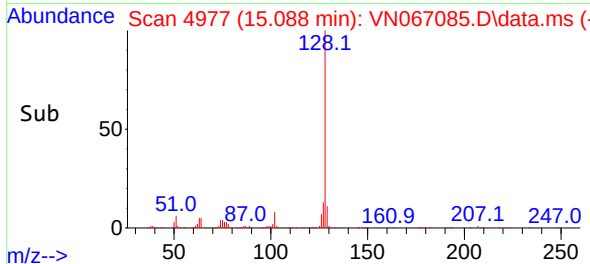
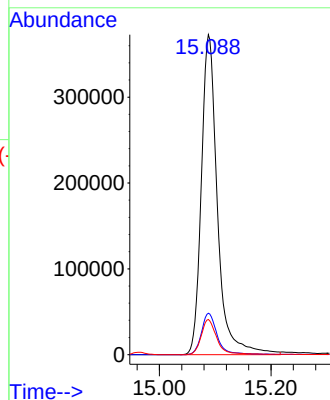
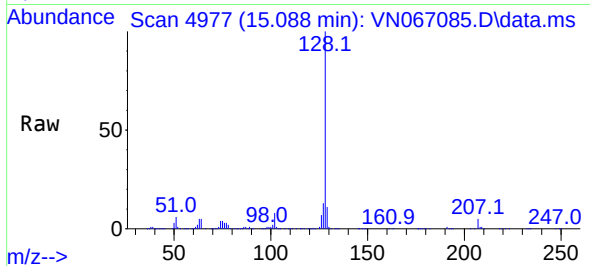
#95
Naphthalene
Concen: 59.69 ug/l
RT: 15.088 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:128 Resp: 748618
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

MMDadoda
5/17/2021 4:26:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 55.79 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.000 min
Lab File: VN067085.D
Acq: 14 May 2021 19:41

Tgt Ion:180 Resp: 311861
Ion Ratio Lower Upper
180 100
182 97.1 48.5 145.6
145 30.8 15.4 46.2

