

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067094.D
 Acq On : 17 May 2021 12:28
 Operator : JC/MD
 Sample : VN0517MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517MBS01

Manual Integrations
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 5/19/2021 3:58:21 PM

Quant Time: May 18 04:05:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	558858	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	813615	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	717108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	325605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.962	65	290183	48.06	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.12%		
35) Dibromofluoromethane	7.519	113	265258	49.65	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.30%		
50) Toluene-d8	10.038	98	997436	49.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.52%		
62) 4-Bromofluorobenzene	12.357	95	339695	50.08	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.16%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.855	85	91873	18.07	ug/l	97
3) Chloromethane	2.053	50	105425	17.09	ug/l	98
4) Vinyl Chloride	2.182	62	108978	17.65	ug/l	99
5) Bromomethane	2.557	94	70439	16.46	ug/l	99
6) Chloroethane	2.686	64	62010	16.87	ug/l	98
7) Trichlorofluoromethane	2.992	101	146875	18.39	ug/l	99
8) Diethyl Ether	3.373	74	63111	18.58	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.711	101	96362	18.87	ug/l	99
10) Methyl Iodide	3.907	142	149006	17.71	ug/l	99
11) Tert butyl alcohol	4.773	59	86200m	85.65	ug/l	
12) 1,1-Dichloroethene	3.692	96	92333	17.57	ug/l	98
13) Acrolein	3.574	56	24632	74.16	ug/l	97
14) Allyl chloride	4.266	41	143247	17.69	ug/l	99
15) Acrylonitrile	4.920	53	214689	95.45	ug/l	96
16) Acetone	3.794	43	180699	96.30	ug/l	100
17) Carbon Disulfide	4.003	76	249623	17.73	ug/l	98
18) Methyl Acetate	4.279	43	102525	18.37	ug/l	99
19) Methyl tert-butyl Ether	4.969	73	301792	18.98	ug/l	99
20) Methylene Chloride	4.491	84	108563	17.73	ug/l	99
21) trans-1,2-Dichloroethene	4.969	96	100523	17.91	ug/l	99
22) Diisopropyl ether	5.875	45	275241	18.40	ug/l #	88
23) Vinyl Acetate	5.819	43	1258413	96.37	ug/l	99
24) 1,1-Dichloroethane	5.770	63	183523	18.13	ug/l	99
25) 2-Butanone	6.766	43	283262	96.81	ug/l	100
26) 2,2-Dichloropropane	6.741	77	166764	17.91	ug/l	100
27) cis-1,2-Dichloroethene	6.749	96	120721	18.01	ug/l	99
28) Bromochloromethane	7.117	49	76972	18.33	ug/l #	4
29) Tetrahydrofuran	7.141	42	180563	99.38	ug/l	98
30) Chloroform	7.299	83	190750	18.40	ug/l	98
31) Cyclohexane	7.586	56	146295	17.59	ug/l	95
32) 1,1,1-Trichloroethane	7.500	97	172002	18.43	ug/l	99
36) 1,1-Dichloropropene	7.723	75	137221	18.49	ug/l	99
37) Ethyl Acetate	6.857	43	131938	20.13	ug/l	98
38) Carbon Tetrachloride	7.704	117	146713	18.57	ug/l	100
39) Methylcyclohexane	9.021	83	163589	18.83	ug/l	98
40) Benzene	7.975	78	427145	18.95	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.095	41	56894	21.50	ug/l	96
42) 1,2-Dichloroethane	8.056	62	139201	19.20	ug/l	99
43) Isopropyl Acetate	8.101	43	213650	19.64	ug/l #	91
44) Trichloroethene	8.777	130	125289	19.55	ug/l	99
45) 1,2-Dichloropropane	9.059	63	111439	18.91	ug/l	99
46) Dibromomethane	9.152	93	78175	19.87	ug/l	97
47) Bromodichloromethane	9.346	83	155145	19.03	ug/l	99
48) Methyl methacrylate	9.144	41	91155	18.70	ug/l	96
49) 1,4-Dioxane	9.177	88	27917	360.59	ug/l #	82
51) 4-Methyl-2-Pentanone	9.930	43	610266	96.70	ug/l	99
52) Toluene	10.102	92	276412	18.98	ug/l	99
53) t-1,3-Dichloropropene	10.333	75	169590	19.51	ug/l	99
54) cis-1,3-Dichloropropene	9.785	75	186732	19.12	ug/l	99
55) 1,1,2-Trichloroethane	10.510	97	114949	19.87	ug/l	99
56) Ethyl methacrylate	10.381	69	154467	18.62	ug/l	98
57) 1,3-Dichloropropane	10.657	76	179759	19.44	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.643	63	75771	72.30	ug/l	99
59) 2-Hexanone	10.705	43	331080	93.48	ug/l	99
60) Dibromochloromethane	10.850	129	135097	19.83	ug/l	99
61) 1,2-Dibromoethane	10.955	107	113570	19.14	ug/l	99
64) Tetrachloroethene	10.579	164	124554	19.79	ug/l	97
65) Chlorobenzene	11.384	112	307289	19.21	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	121954	19.24	ug/l	99
67) Ethyl Benzene	11.462	91	519510	19.29	ug/l	100
68) m/p-Xylenes	11.574	106	407621	39.16	ug/l	99
69) o-Xylene	11.899	106	202395	19.32	ug/l	99
70) Styrene	11.920	104	316291	19.39	ug/l	99
71) Bromoform	12.081	173	101775	19.64	ug/l #	99
73) Isopropylbenzene	12.202	105	531051	19.53	ug/l	100
74) N-amyl acetate	12.057	43	25850	5.71	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.457	83	156217	18.95	ug/l	99
76) 1,2,3-Trichloropropane	12.508	75	133611m	19.45	ug/l	
77) Bromobenzene	12.478	156	132494	19.59	ug/l	98
78) n-propylbenzene	12.545	91	550624	20.01	ug/l	100
79) 2-Chlorotoluene	12.628	91	341416	18.75	ug/l	99
80) 1,3,5-Trimethylbenzene	12.687	105	437878	19.30	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.261	75	35031	18.57	ug/l	99
82) 4-Chlorotoluene	12.728	91	325296	19.42	ug/l	99
83) tert-Butylbenzene	12.947	119	392583	18.33	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	403527	19.29	ug/l	100
85) sec-Butylbenzene	13.127	105	504683	19.72	ug/l	99
86) p-Isopropyltoluene	13.245	119	429606	19.35	ug/l	100
87) 1,3-Dichlorobenzene	13.240	146	218291	19.88	ug/l	99
88) 1,4-Dichlorobenzene	13.320	146	219269	19.17	ug/l	96
89) n-Butylbenzene	13.572	91	312497	18.56	ug/l	100
90) Hexachloroethane	13.827	117	78212	19.24	ug/l	97
91) 1,2-Dichlorobenzene	13.610	146	212973	18.70	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.235	75	24955	20.53	ug/l	99
93) 1,2,4-Trichlorobenzene	14.870	180	127745	22.12	ug/l	97
94) Hexachlorobutadiene	14.962	225	83657	21.04	ug/l	100
95) Naphthalene	15.090	128	266937	21.29	ug/l	100
96) 1,2,3-Trichlorobenzene	15.267	180	121416	22.79	ug/l	100

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

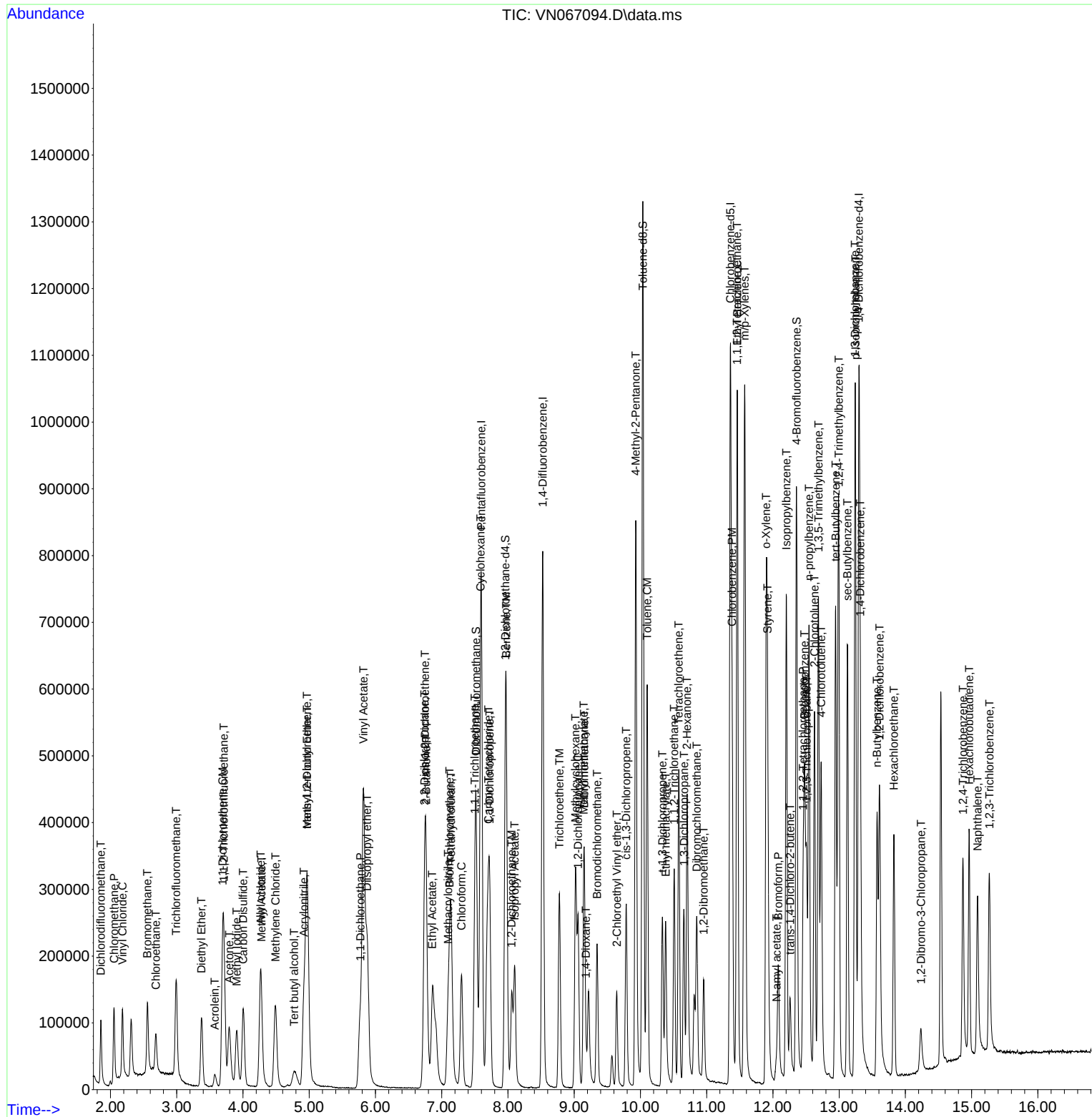
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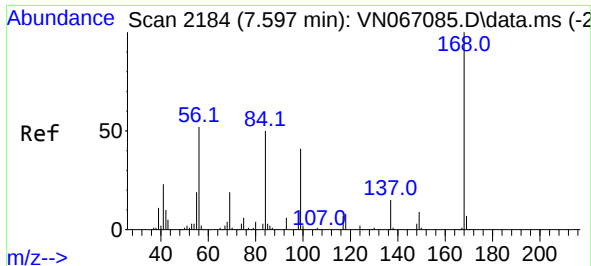
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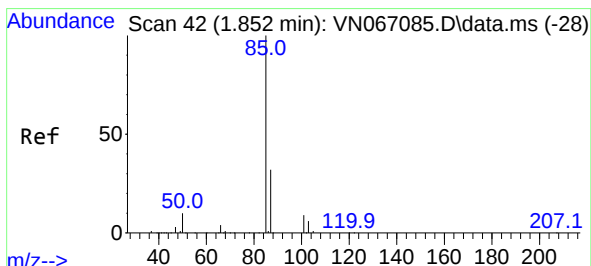
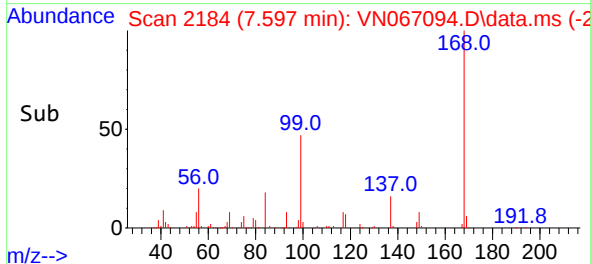
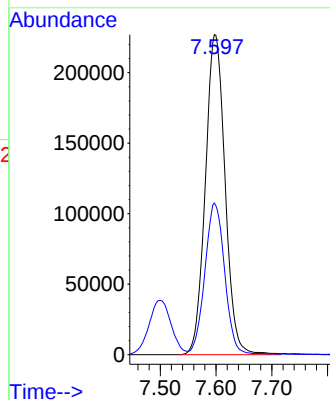
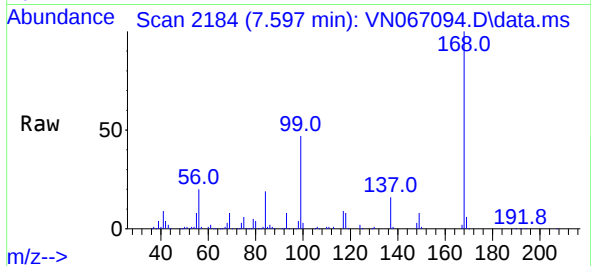
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 168 Resp: 558858
Ion Ratio Lower Upper
168 100
99 47.2 38.5 57.7

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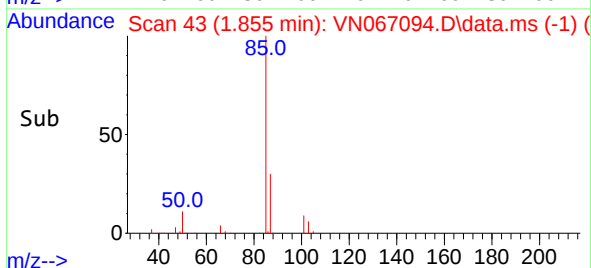
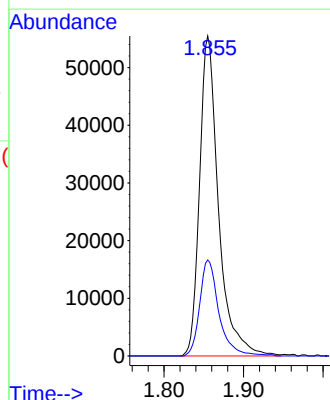
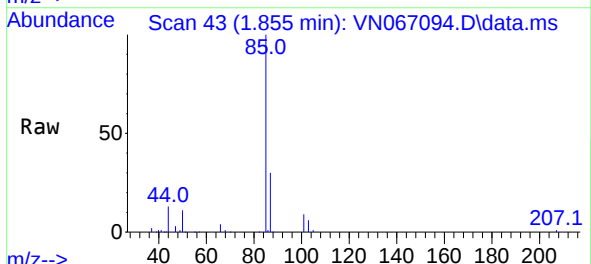
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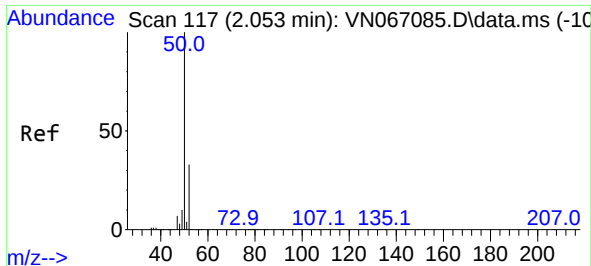
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#2
Dichlorodifluoromethane
Concen: 18.07 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

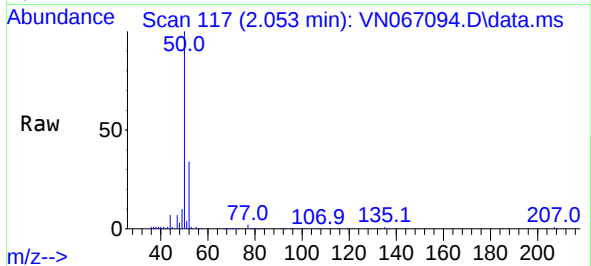
Tgt Ion: 85 Resp: 91873
Ion Ratio Lower Upper
85 100
87 30.0 15.8 47.4





#3
Chloromethane
Concen: 17.09 ug/l
RT: 2.053 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

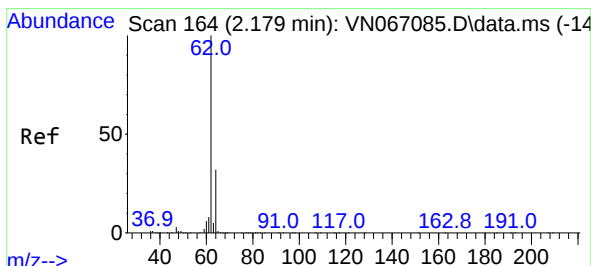
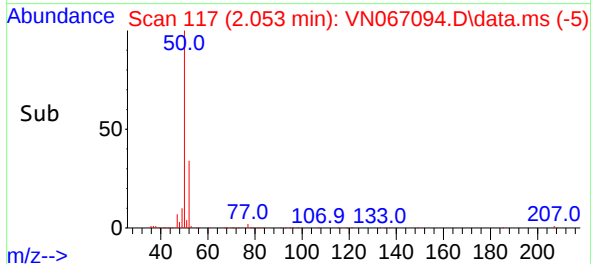
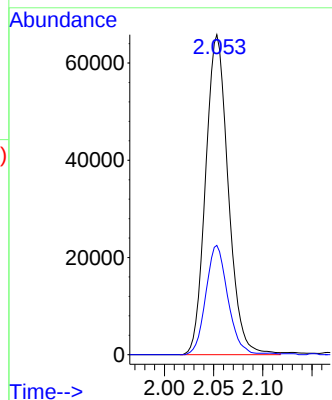
Instrument :
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VN0517MBS01



Tgt Ion: 50 Resp: 105425
Ion Ratio Lower Upper
50 100
52 34.2 26.5 39.7

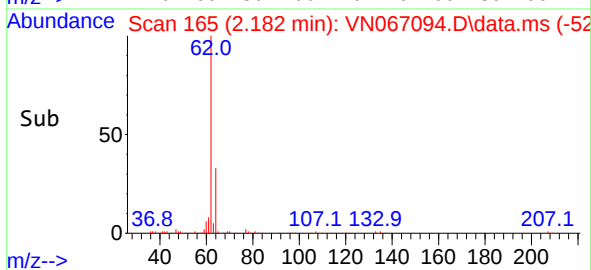
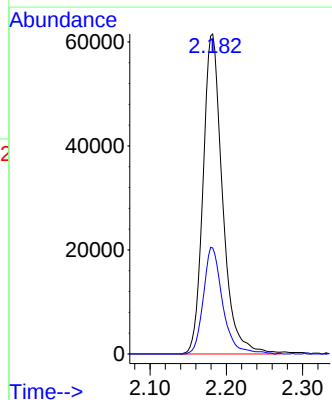
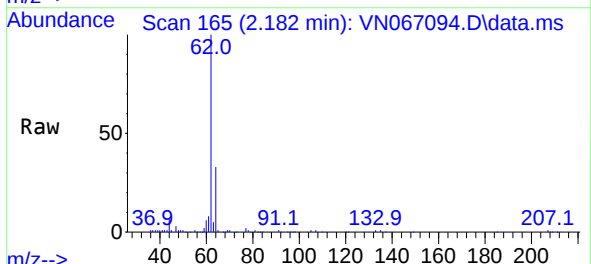
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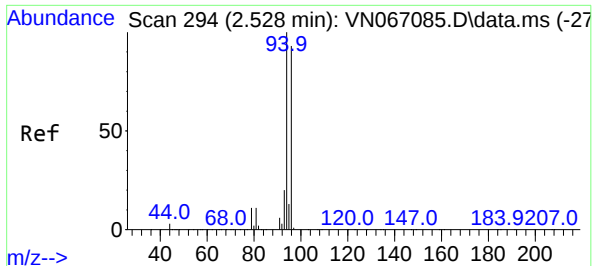
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#4
Vinyl Chloride
Concen: 17.65 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 62 Resp: 108978
Ion Ratio Lower Upper
62 100
64 33.1 25.9 38.9





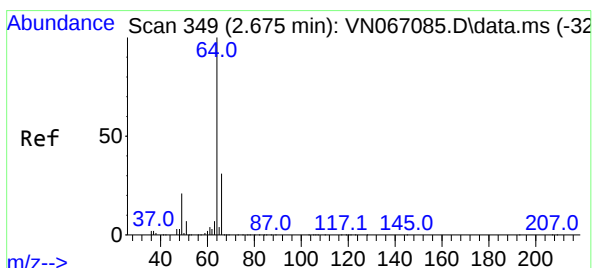
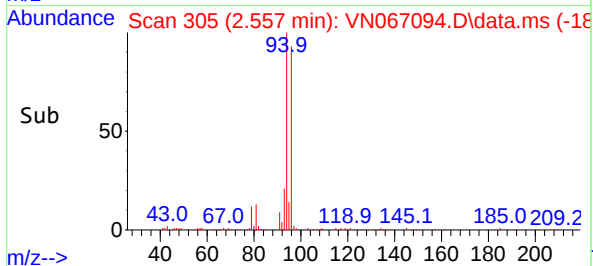
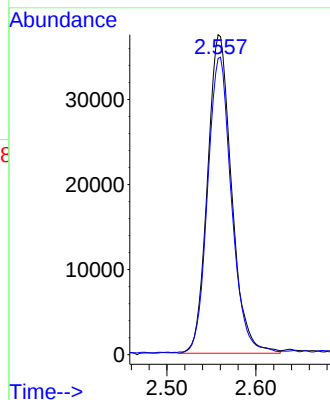
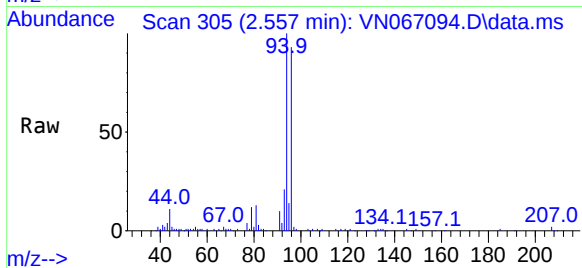
#5
Bromomethane
Concen: 16.46 ug/l
RT: 2.557 min Scan# 305
Delta R.T. 0.029 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 94 Resp: 70439
Ion Ratio Lower Upper
94 100
96 92.2 74.4 111.6

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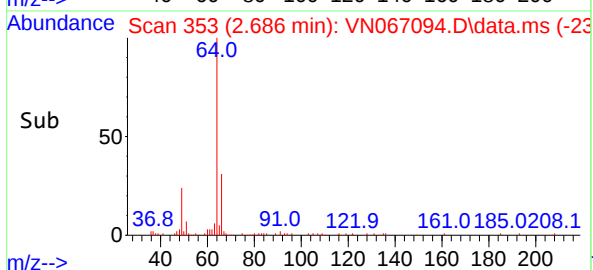
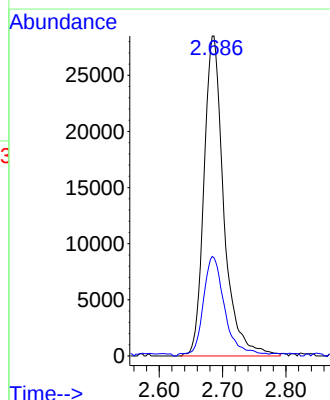
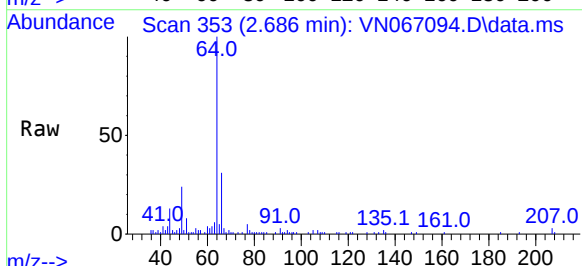
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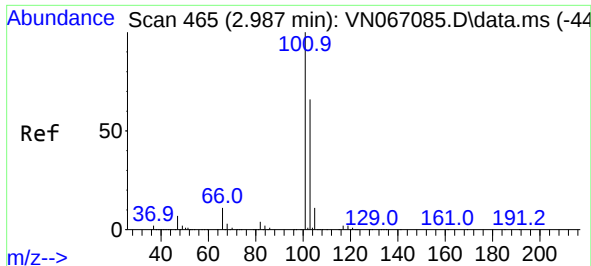
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#6
Chloroethane
Concen: 16.87 ug/l
RT: 2.686 min Scan# 353
Delta R.T. 0.011 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 64 Resp: 62010
Ion Ratio Lower Upper
64 100
66 30.1 25.0 37.6





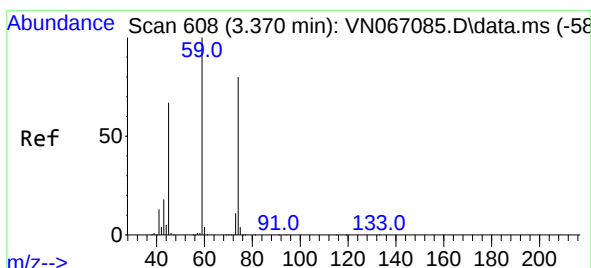
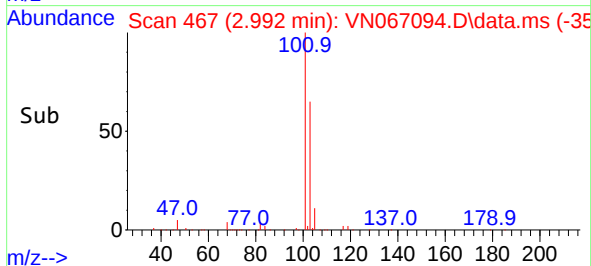
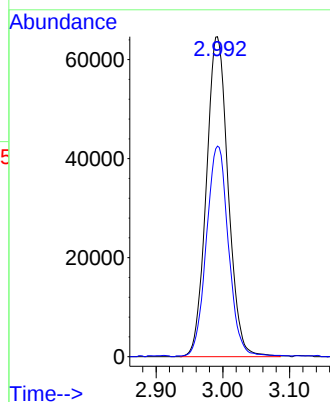
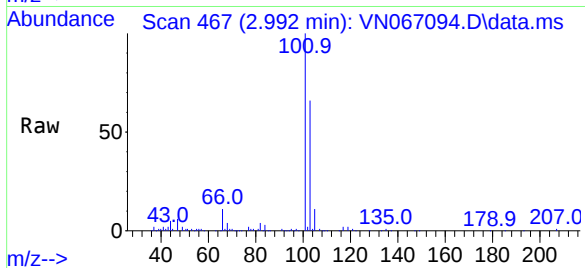
#7
Trichlorofluoromethane
Concen: 18.39 ug/l
RT: 2.992 min Scan# 467
Delta R.T. 0.005 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:101 Resp: 146875
Ion Ratio Lower Upper
101 100
103 65.6 53.2 79.8

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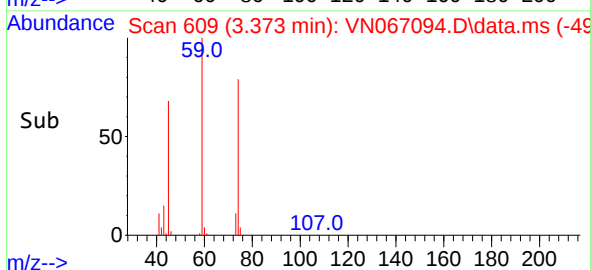
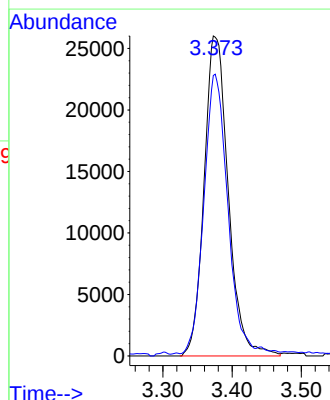
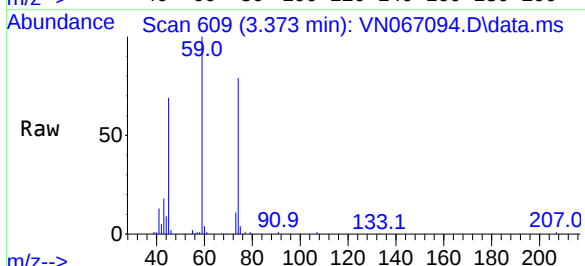
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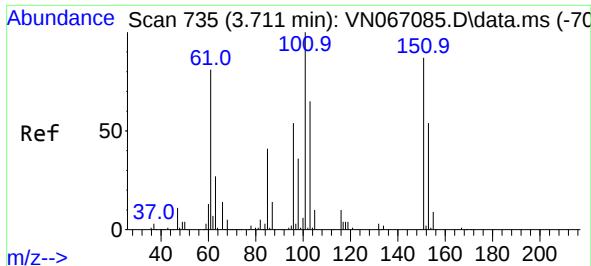
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#8
Diethyl Ether
Concen: 18.58 ug/l
RT: 3.373 min Scan# 609
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 74 Resp: 63111
Ion Ratio Lower Upper
74 100
45 85.4 42.7 128.1





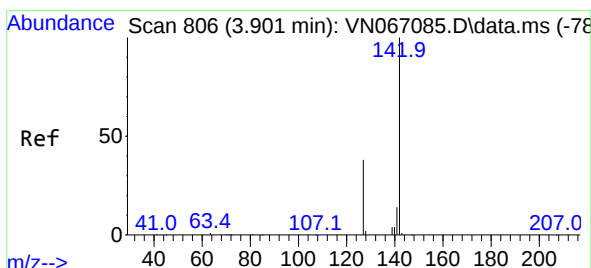
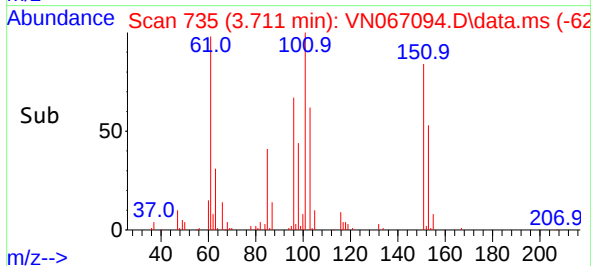
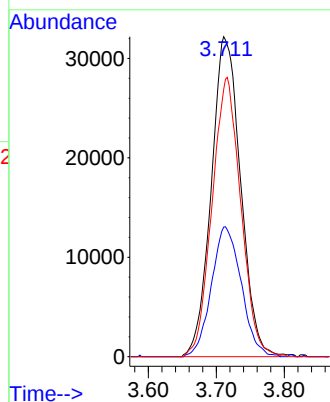
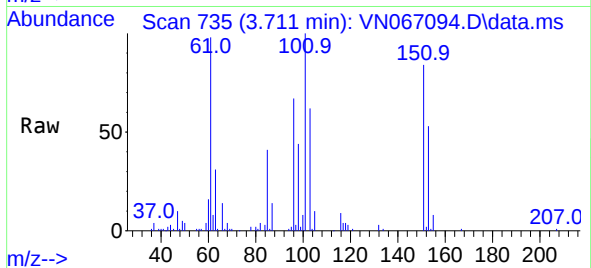
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.87 ug/l
RT: 3.711 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:	101	Resp:	96362
Ion Ratio	Lower	Upper	
101	100		
85	41.4	32.6	49.0
151	85.5	68.2	102.2

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

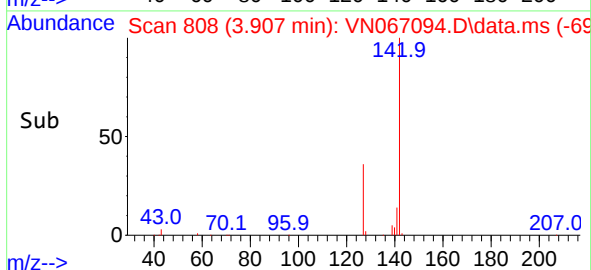
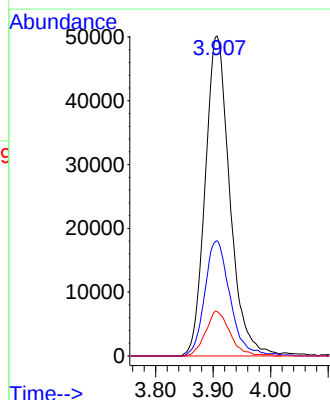
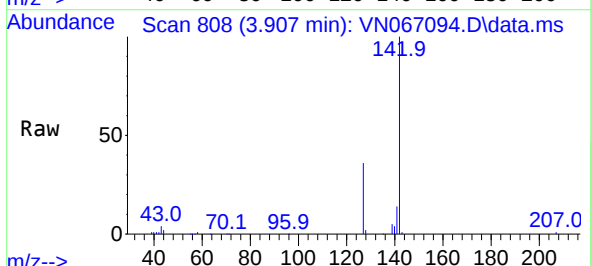
Manual Integrations
APPROVED

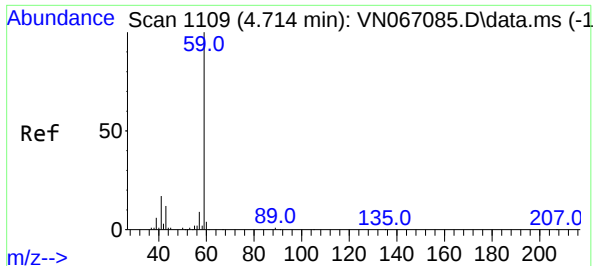
MMDadoda
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#10
Methyl Iodide
Concen: 17.71 ug/l
RT: 3.907 min Scan# 808
Delta R.T. 0.006 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

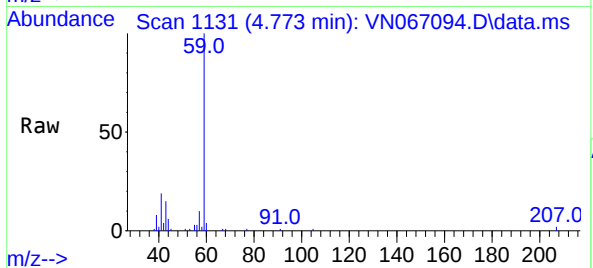
Tgt Ion:	142	Resp:	149006
Ion Ratio	Lower	Upper	
142	100		
127	36.8	29.9	44.9
141	13.8	11.3	16.9





#11
Tert butyl alcohol
Concen: 85.65 ug/l m
RT: 4.773 min Scan# 1131
Delta R.T. 0.059 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

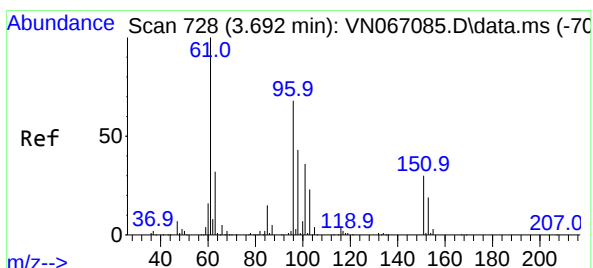
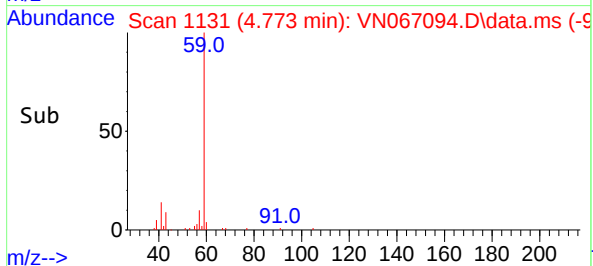
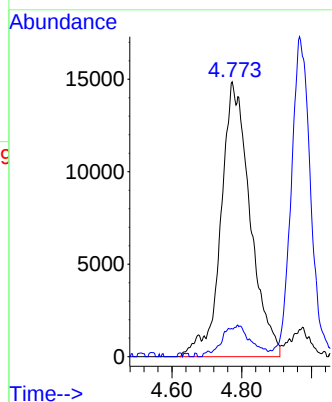
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



Tgt Ion: 59 Resp: 86200
Ion Ratio Lower Upper
59 100
57 0.0 3.5 5.3#

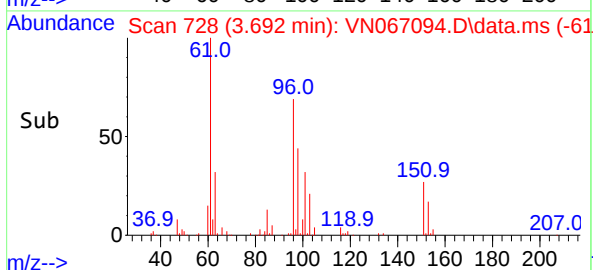
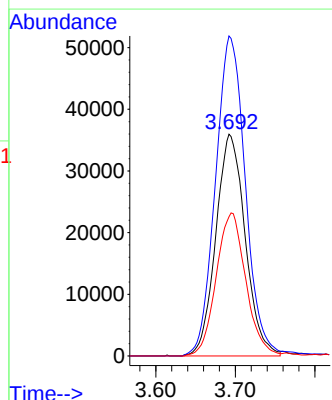
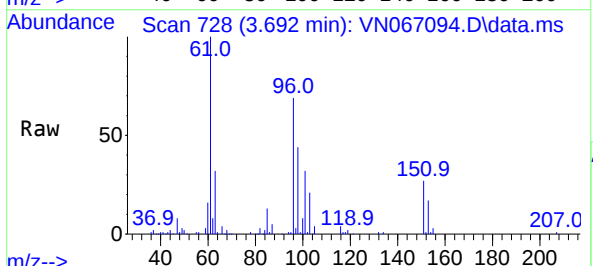
Manual Integrations
APPROVED

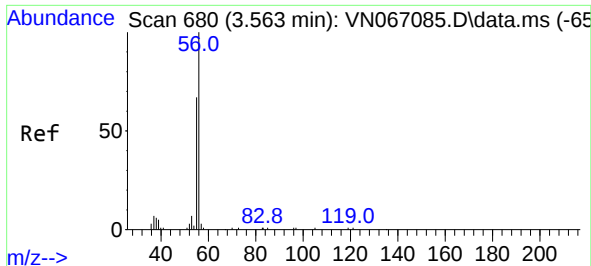
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#12
1,1-Dichloroethene
Concen: 17.57 ug/l
RT: 3.692 min Scan# 728
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 96 Resp: 92333
Ion Ratio Lower Upper
96 100
61 144.3 118.1 177.1
98 62.8 51.1 76.7





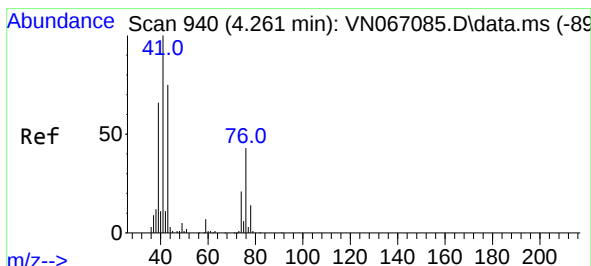
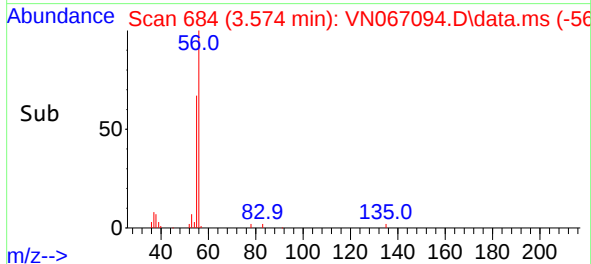
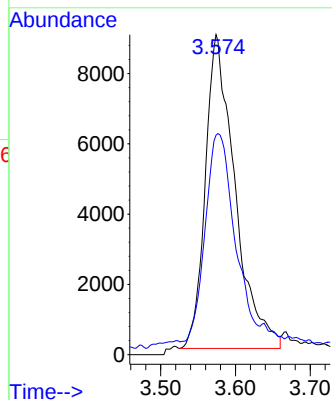
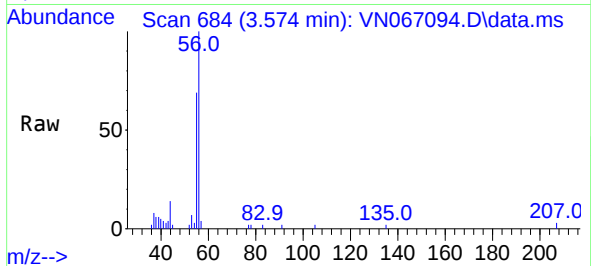
#13
Acrolein
Concen: 74.16 ug/l
RT: 3.574 min Scan# 684
Delta R.T. 0.011 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 56 Resp: 24632
Ion Ratio Lower Upper
56 100
55 65.2 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

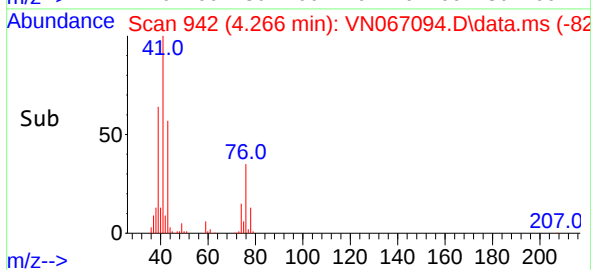
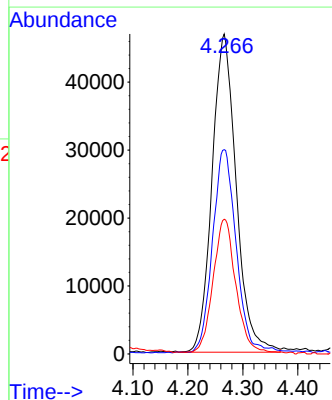
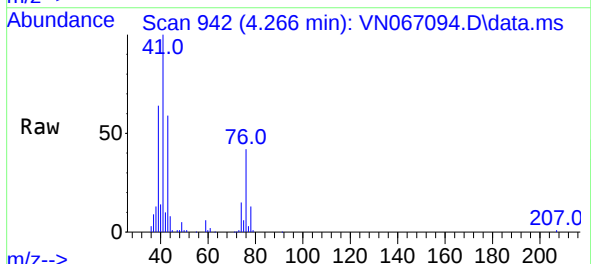
Manual Integrations
APPROVED

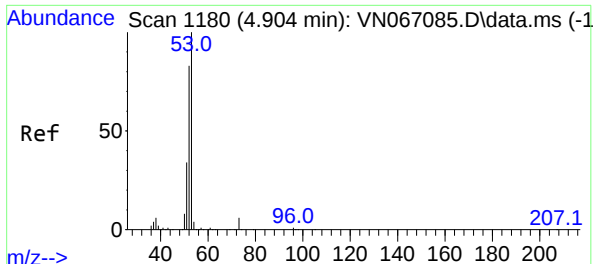
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#14
Allyl chloride
Concen: 17.69 ug/l
RT: 4.266 min Scan# 942
Delta R.T. 0.005 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

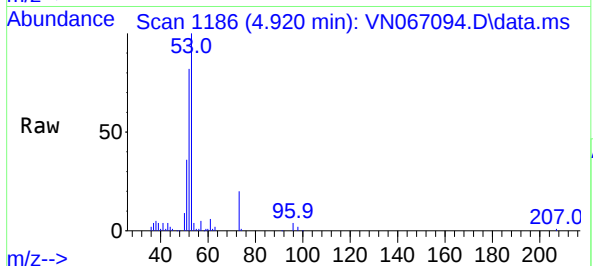
Tgt Ion: 41 Resp: 143247
Ion Ratio Lower Upper
41 100
39 61.5 48.7 73.1
76 39.5 31.4 47.2





#15
Acrylonitrile
Concen: 95.45 ug/l
RT: 4.920 min Scan# 1186
Delta R.T. 0.016 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

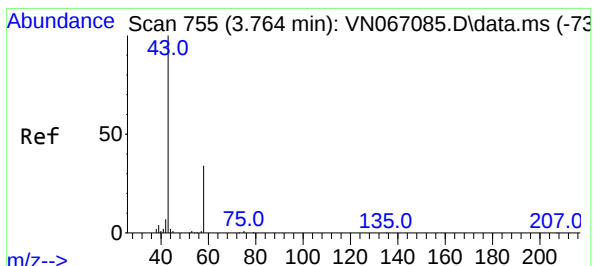
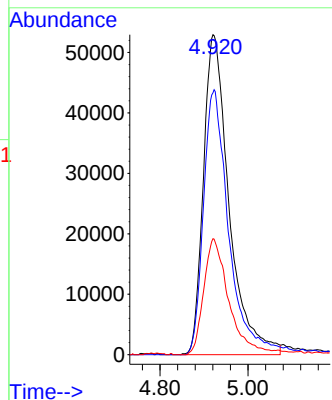
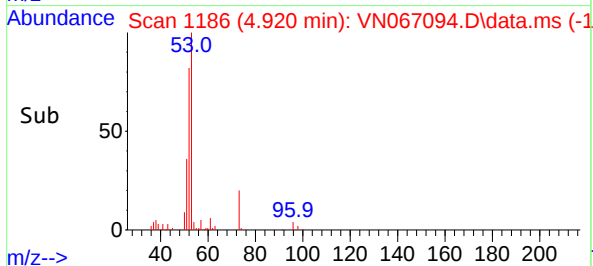
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



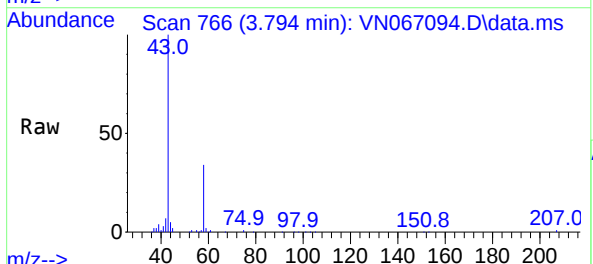
Tgt Ion: 53 Resp: 214689
Ion Ratio Lower Upper
53 100
52 78.6 66.6 100.0
51 35.3 28.6 42.8

Manual Integrations
APPROVED

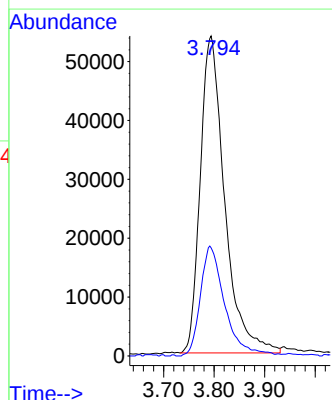
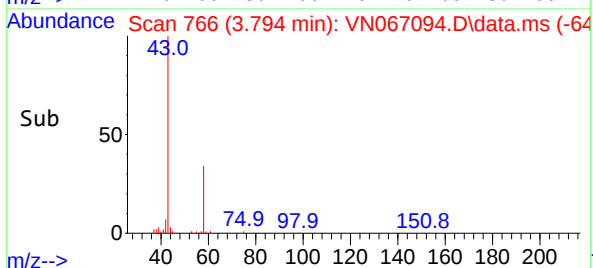
MMDadoda
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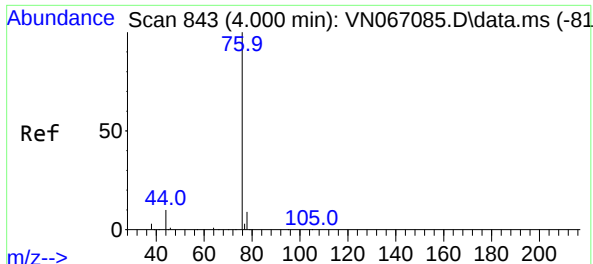


#16
Acetone
Concen: 96.30 ug/l
RT: 3.794 min Scan# 766
Delta R.T. 0.030 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



Tgt Ion: 43 Resp: 180699
Ion Ratio Lower Upper
43 100
58 34.1 27.2 40.8





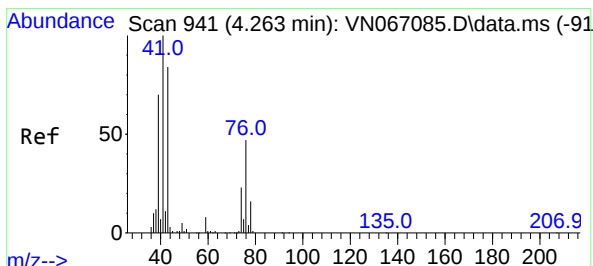
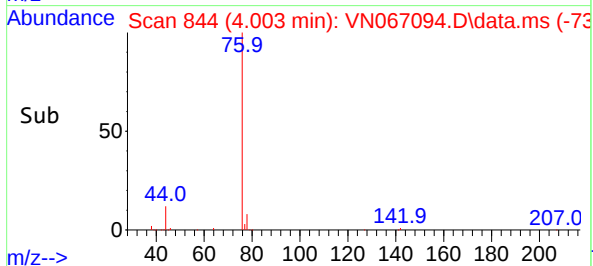
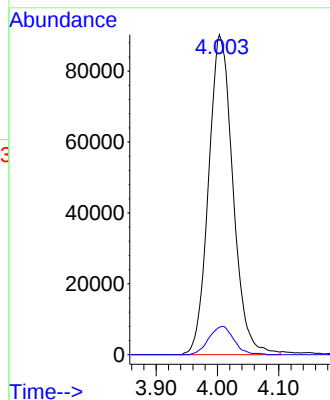
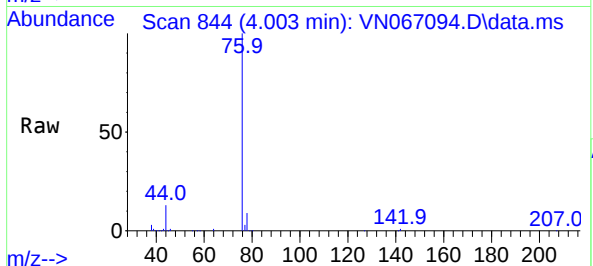
#17
Carbon Disulfide
Concen: 17.73 ug/l
RT: 4.003 min Scan# 844
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 76 Resp: 249623
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

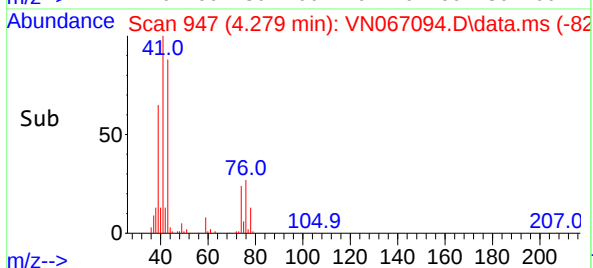
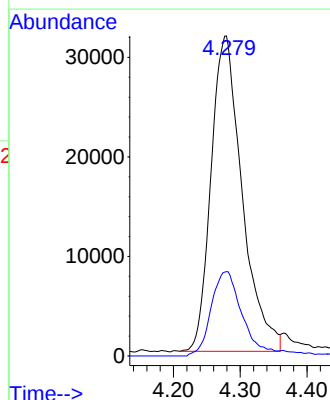
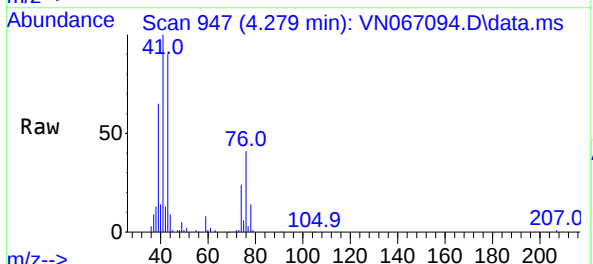
Manual Integrations
APPROVED

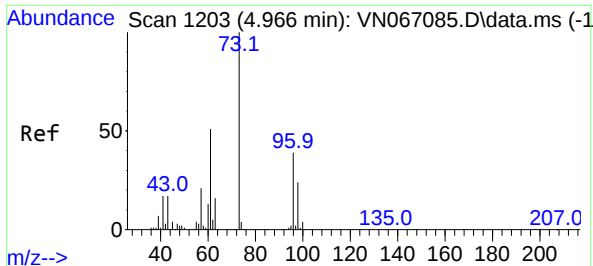
MMDadoda
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#18
Methyl Acetate
Concen: 18.37 ug/l
RT: 4.279 min Scan# 947
Delta R.T. 0.016 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 43 Resp: 102525
Ion Ratio Lower Upper
43 100
74 26.4 21.4 32.2





#19

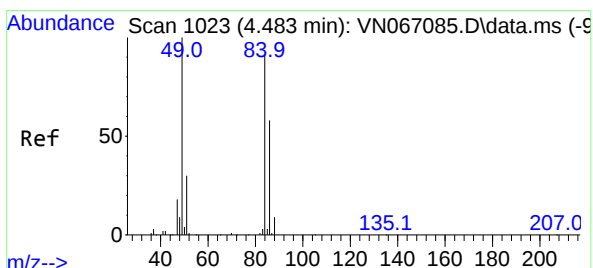
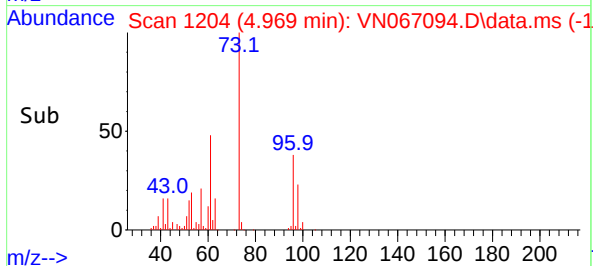
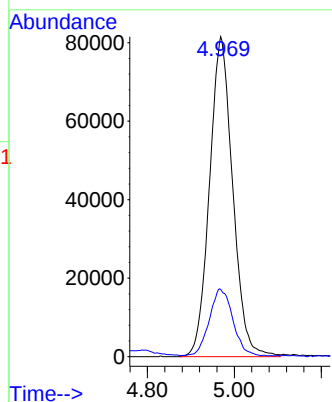
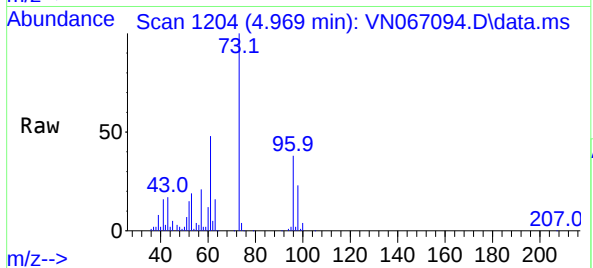
Methyl tert-butyl Ether
Concen: 18.98 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 73 Resp: 301792
Ion Ratio Lower Upper
73 100
57 20.7 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

Manual Integrations
APPROVED

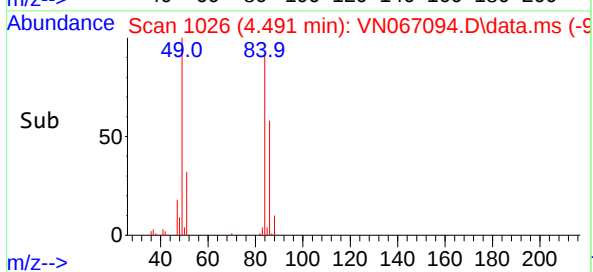
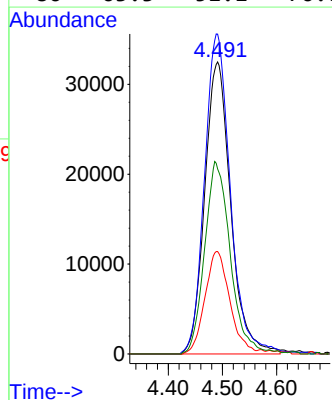
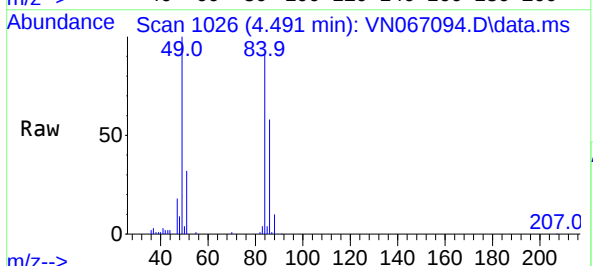
MMDadoda
5/19/2021 3:58:21 PM

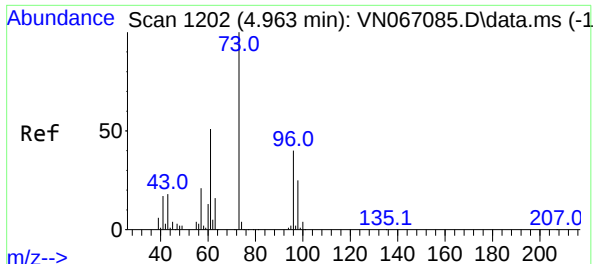


#20

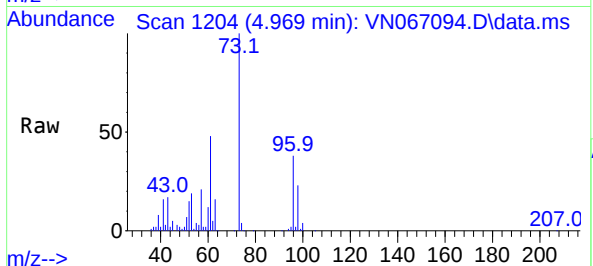
Methylene Chloride
Concen: 17.73 ug/l
RT: 4.491 min Scan# 1026
Delta R.T. 0.008 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 84 Resp: 108563
Ion Ratio Lower Upper
84 100
49 109.5 88.3 132.5
51 35.0 26.7 40.1
86 63.3 51.1 76.7

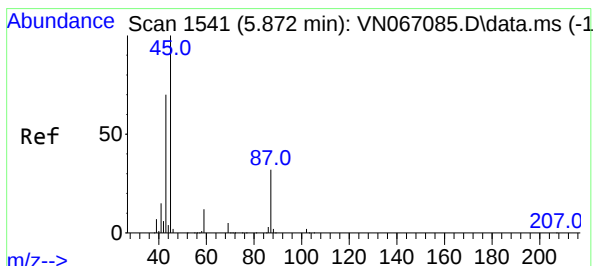
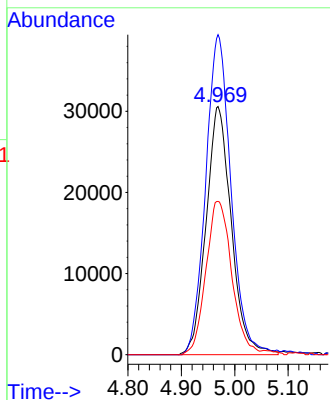
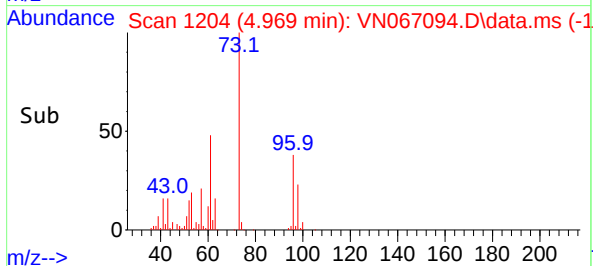




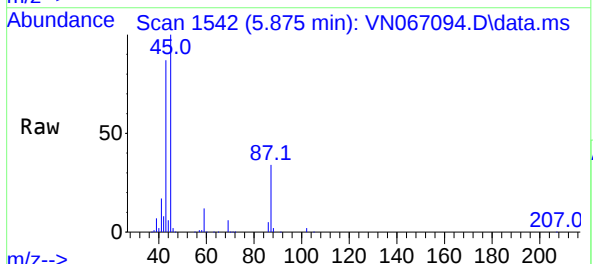
#21
trans-1,2-Dichloroethene
Concen: 17.91 ug/l
RT: 4.969 min Scan# 1204
Delta R.T. 0.006 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



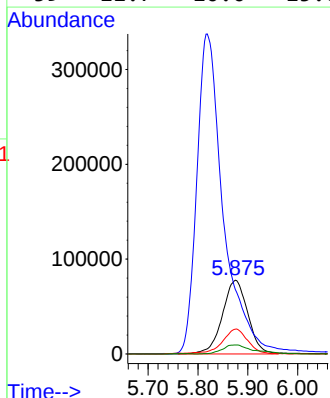
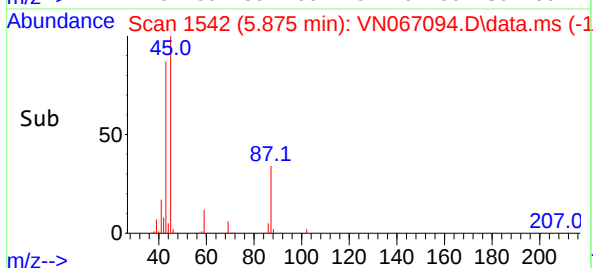
Tgt Ion: 96 Resp: 100523
Ion Ratio Lower Upper
96 100
61 128.9 103.8 155.6
98 61.7 49.8 74.8



#22
Diisopropyl ether
Concen: 18.40 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



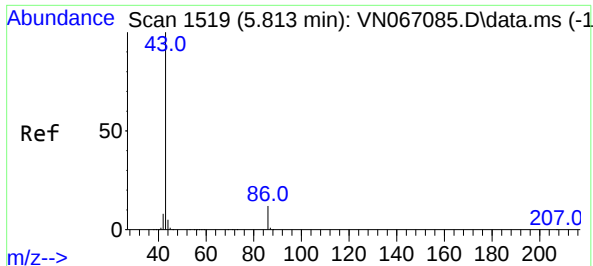
Tgt Ion: 45 Resp: 275241
Ion Ratio Lower Upper
45 100
43 85.7 55.6 83.4#
87 33.2 26.5 39.7
59 11.7 10.0 15.0



Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

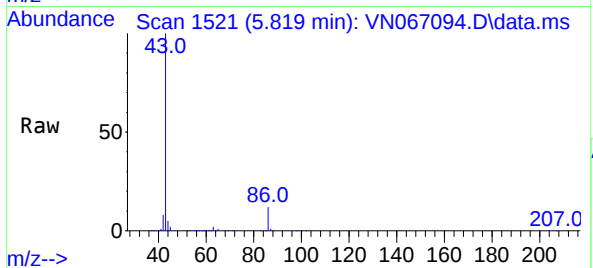
Manual Integrations
APPROVED

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#23
 Vinyl Acetate
 Concen: 96.37 ug/l
 RT: 5.819 min Scan# 1521
 Delta R.T. 0.006 min
 Lab File: VN067094.D
 Acq: 17 May 2021 12:28

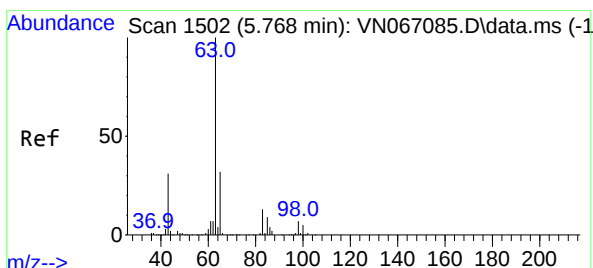
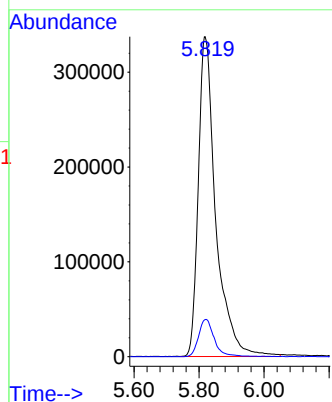
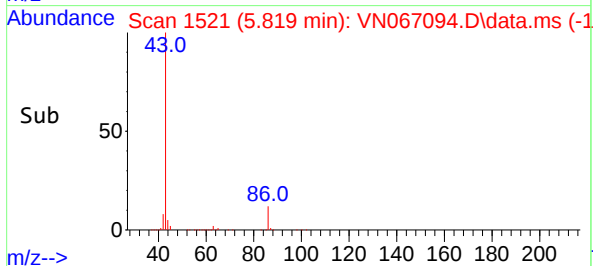
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0517MBS01



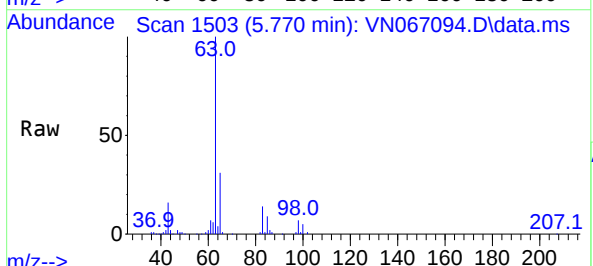
Tgt Ion: 43 Resp: 1258413
 Ion Ratio Lower Upper
 43 100
 86 11.6 9.5 14.3

Manual Integrations
 APPROVED

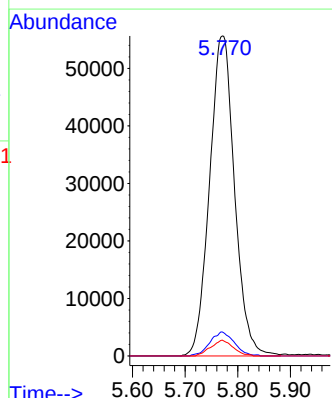
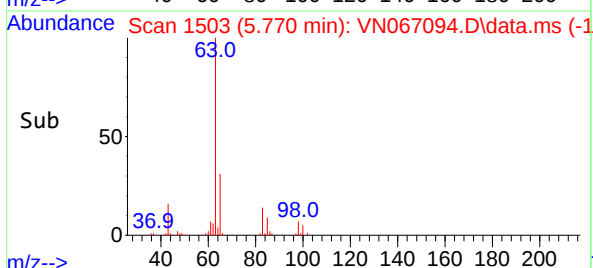
MMDadoda
 5/19/2021 3:58:21 PM

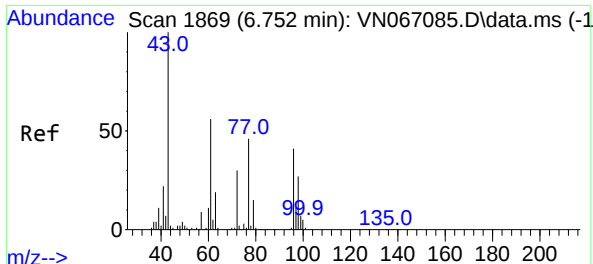


#24
 1,1-Dichloroethane
 Concen: 18.13 ug/l
 RT: 5.770 min Scan# 1503
 Delta R.T. 0.002 min
 Lab File: VN067094.D
 Acq: 17 May 2021 12:28



Tgt Ion: 63 Resp: 183523
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.9 2.3 6.8





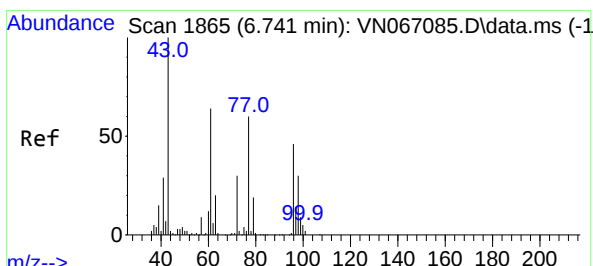
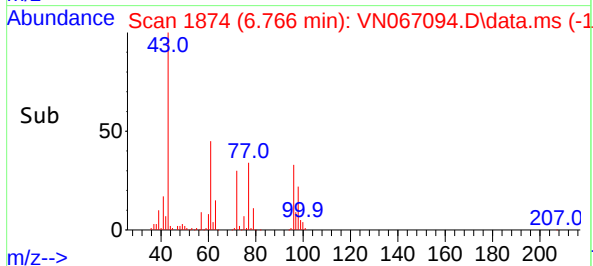
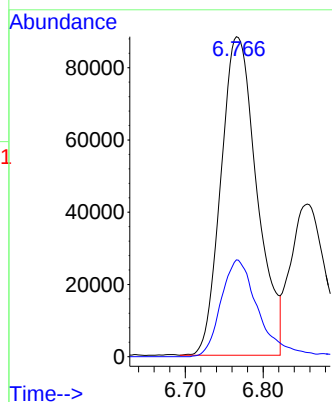
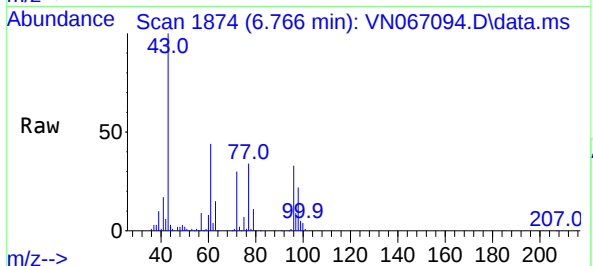
#25
2-Butanone
Concen: 96.81 ug/l
RT: 6.766 min Scan# 1874
Delta R.T. 0.014 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 43 Resp: 283262
Ion Ratio Lower Upper
43 100
72 30.4 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

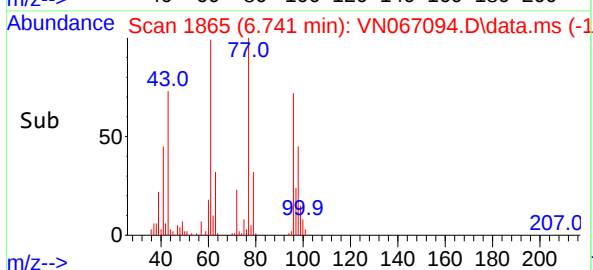
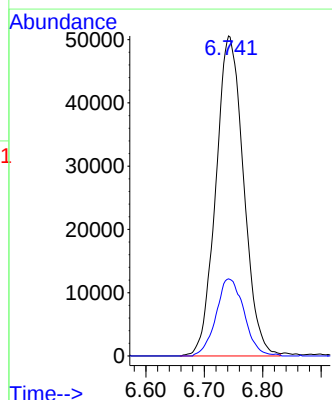
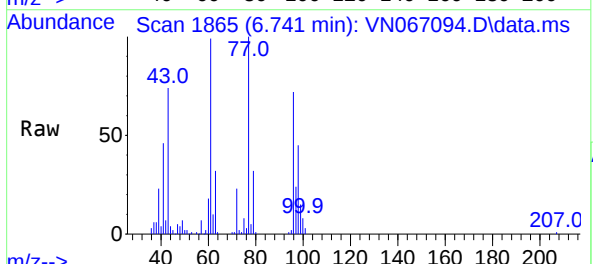
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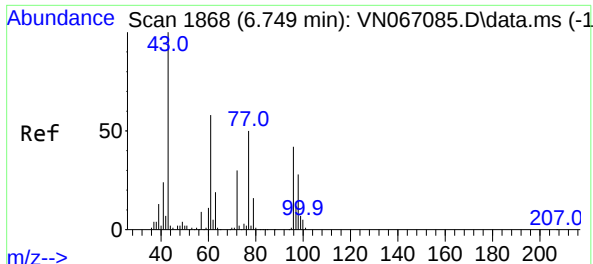
MMDadoda
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#26
2,2-Dichloropropane
Concen: 17.91 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

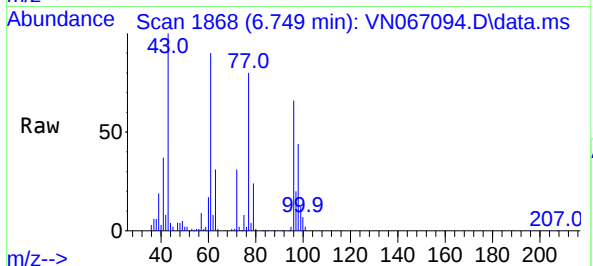
Tgt Ion: 77 Resp: 166764
Ion Ratio Lower Upper
77 100
97 24.2 12.0 36.0





#27
cis-1,2-Dichloroethene
Concen: 18.01 ug/l
RT: 6.749 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

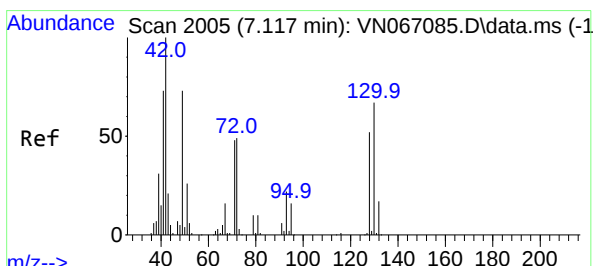
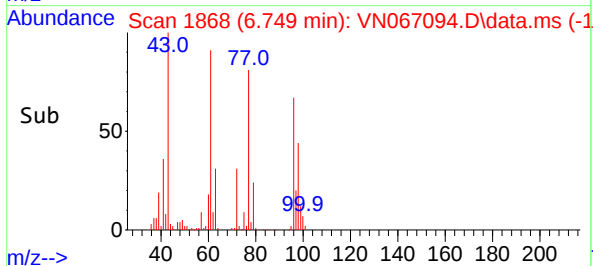
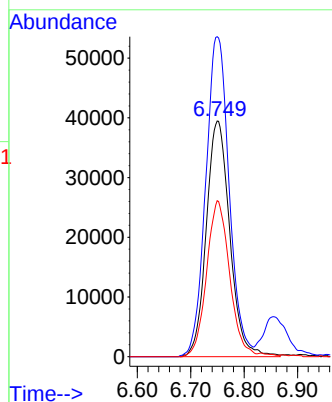
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



Tgt Ion: 96 Resp: 120721
Ion Ratio Lower Upper
96 100
61 135.1 0.0 272.4
98 64.6 0.0 130.4

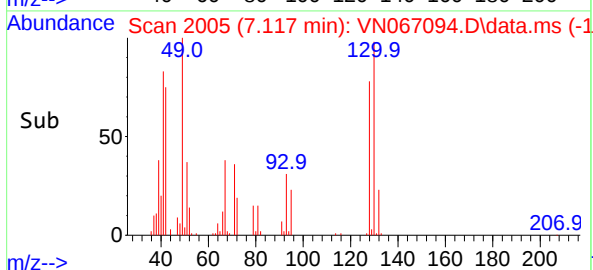
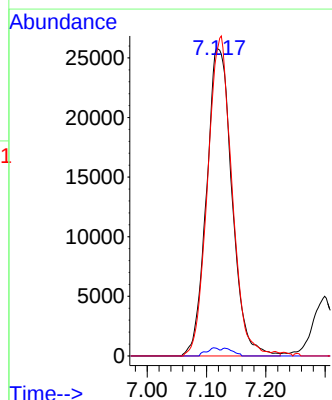
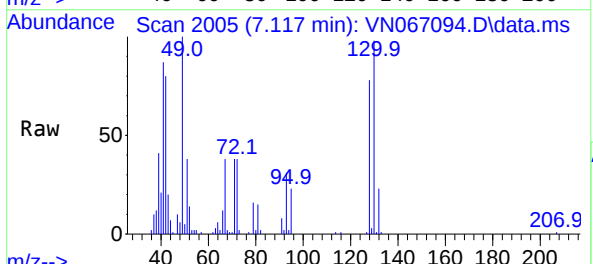
Manual Integrations
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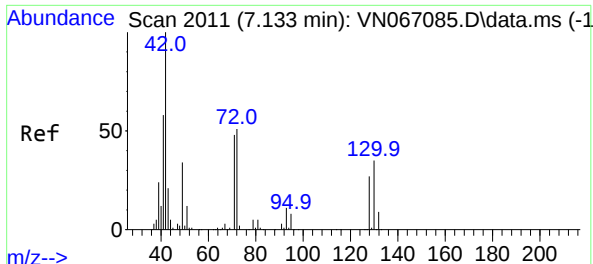
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#28
Bromochloromethane
Concen: 18.33 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 49 Resp: 76972
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.8
130 0.0 76.4 114.6#





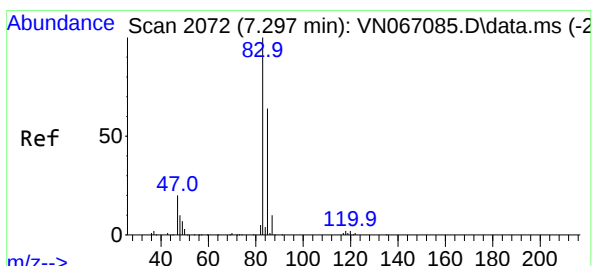
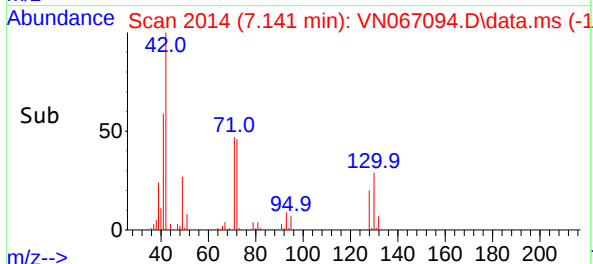
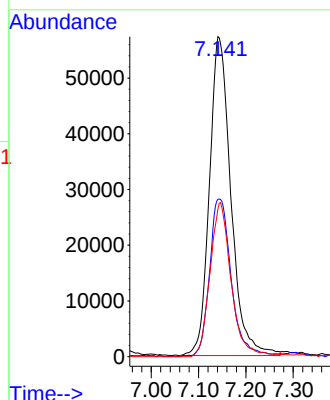
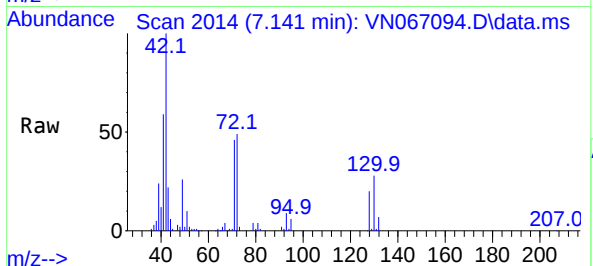
#29
Tetrahydrofuran
Concen: 99.38 ug/l
RT: 7.141 min Scan# 2014
Delta R.T. 0.008 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 42 Resp: 180563
Ion Ratio Lower Upper
42 100
72 48.7 40.1 60.1
71 46.6 37.9 56.9

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

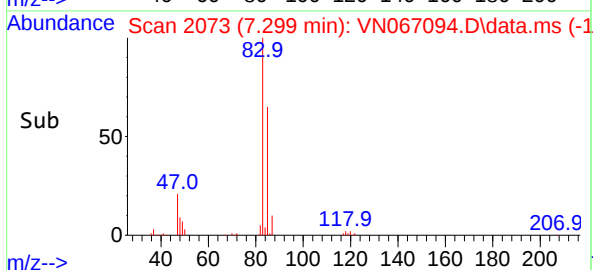
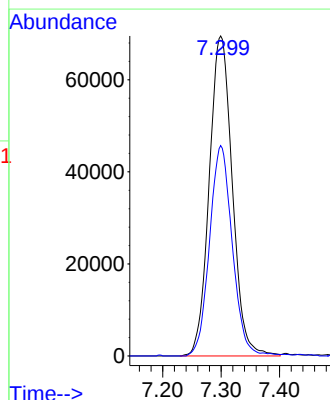
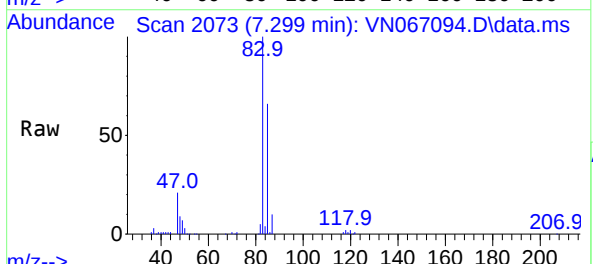
Manual Integrations
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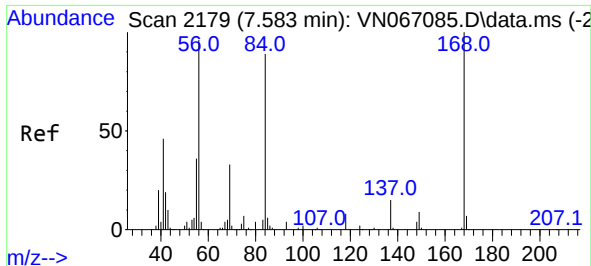
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#30
Chloroform
Concen: 18.40 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

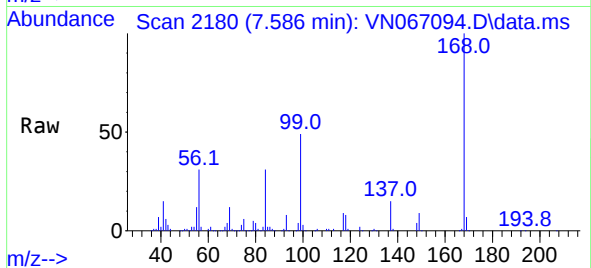
Tgt Ion: 83 Resp: 190750
Ion Ratio Lower Upper
83 100
85 65.7 51.2 76.8





#31
Cyclohexane
Concen: 17.59 ug/l
RT: 7.586 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

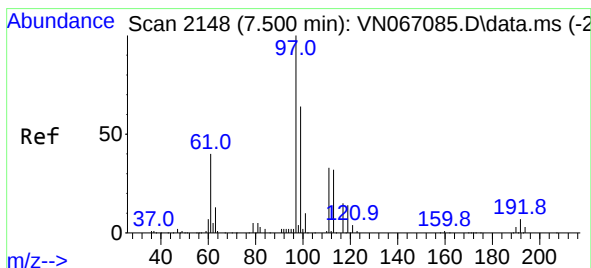
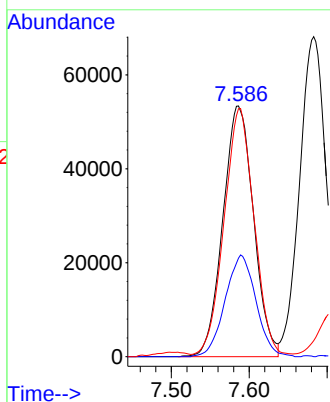
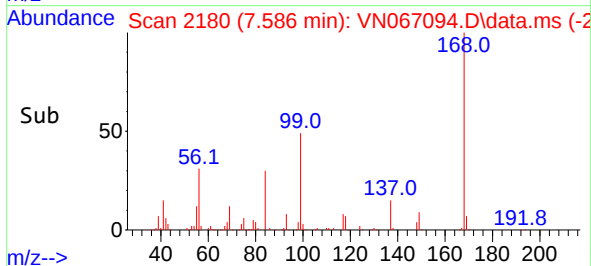
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



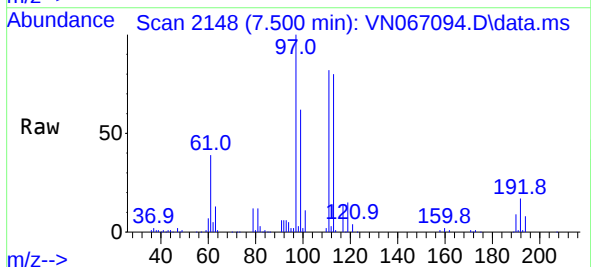
Tgt Ion: 56 Resp: 146295
Ion Ratio Lower Upper
56 100
69 39.3 28.0 42.0
84 97.1 74.2 111.2

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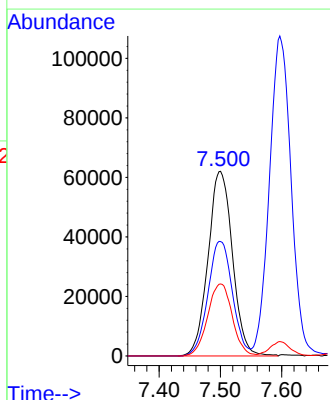
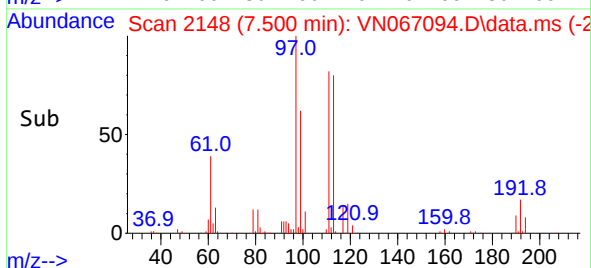
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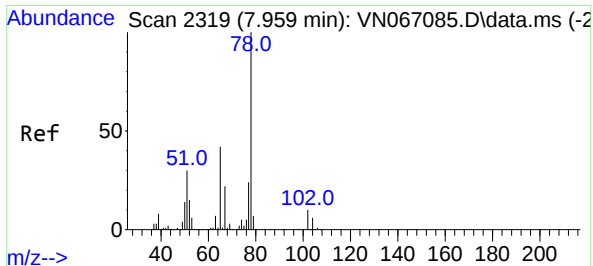


#32
1,1,1-Trichloroethane
Concen: 18.43 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



Tgt Ion: 97 Resp: 172002
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 39.3 31.6 47.4





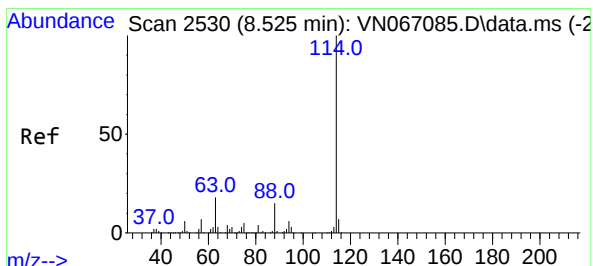
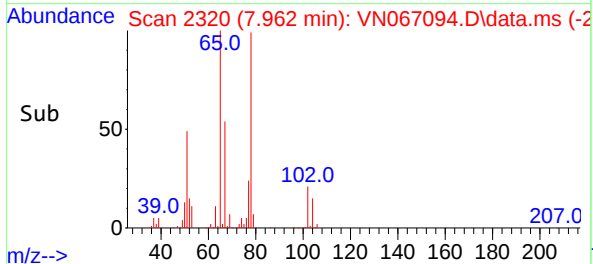
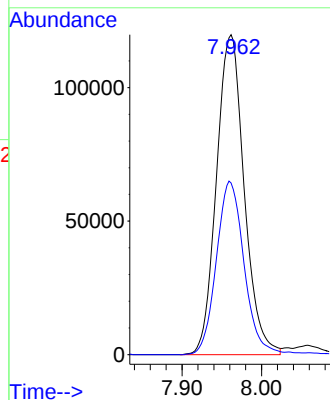
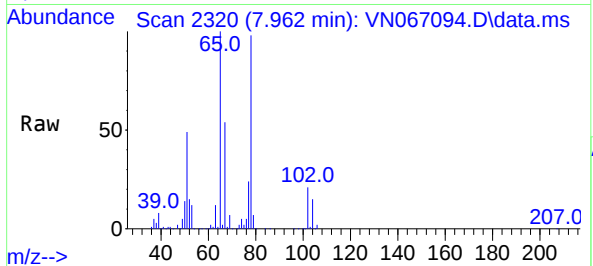
#33
1,2-Dichloroethane-d4
Concen: 48.06 ug/l
RT: 7.962 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 65 Resp: 290183
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
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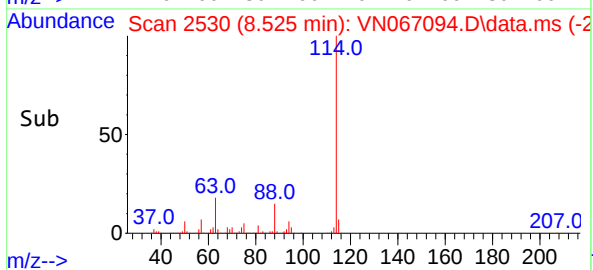
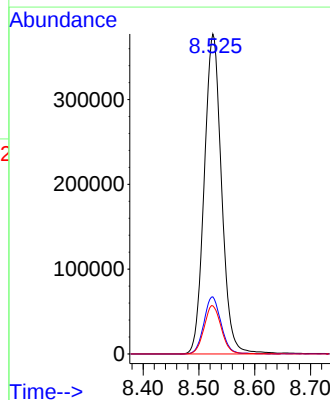
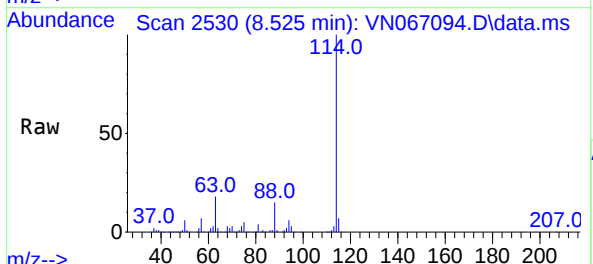
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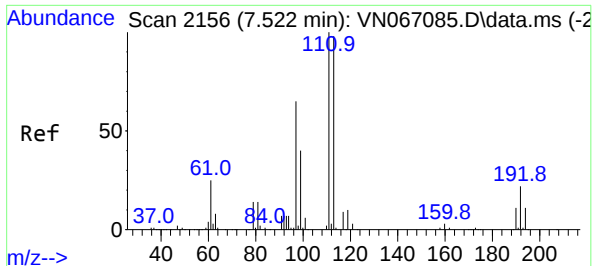
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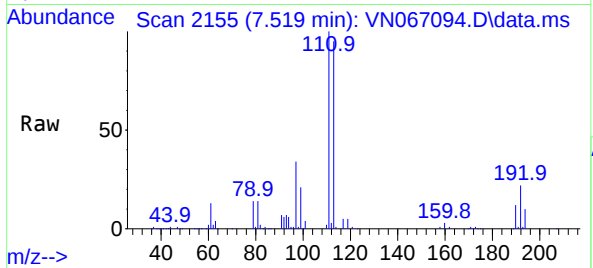
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:114 Resp: 813615
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.8
88 15.0 0.0 30.4

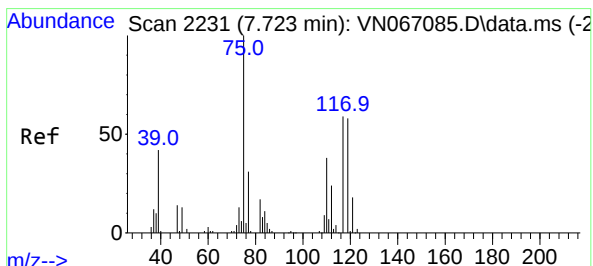
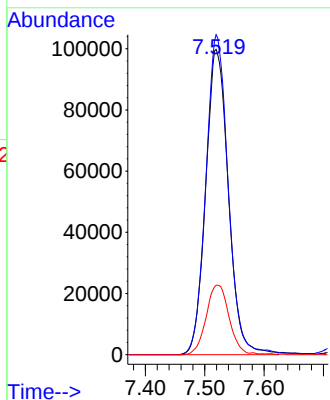
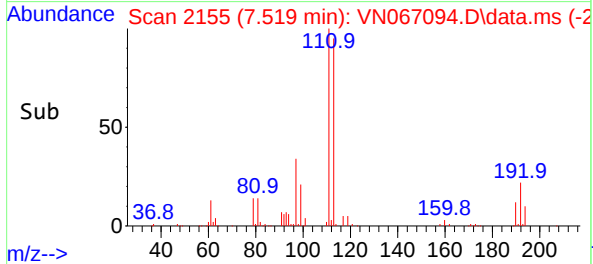




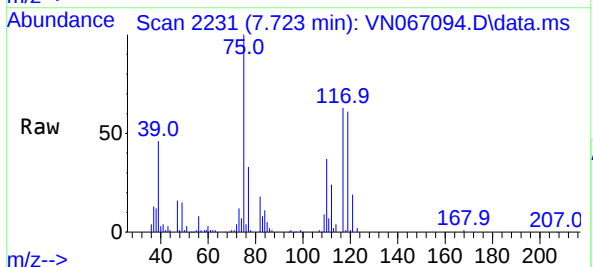
#35
Dibromofluoromethane
Concen: 49.65 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



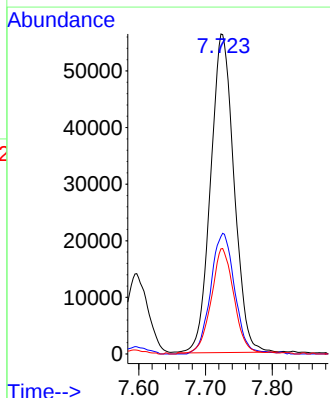
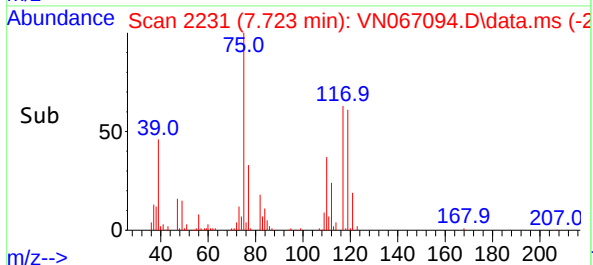
Tgt Ion: 113 Resp: 265258
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 22.9 18.2 27.4



#36
1,1-Dichloropropene
Concen: 18.49 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



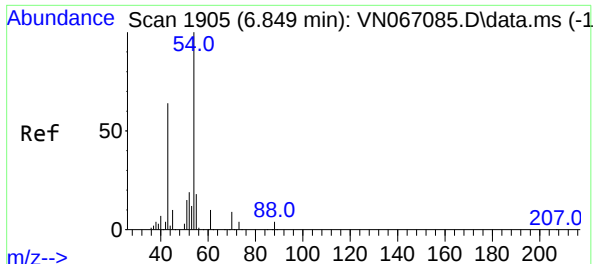
Tgt Ion: 75 Resp: 137221
Ion Ratio Lower Upper
75 100
110 39.0 19.1 57.3
77 31.5 24.8 37.2



Instrument :
MSVOA_N
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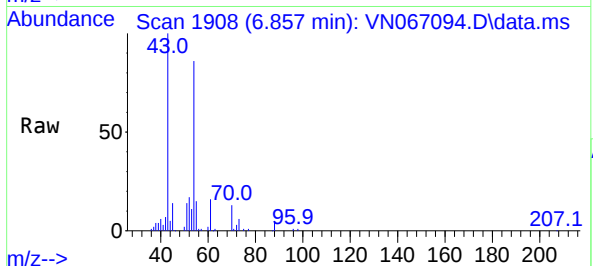
Manual Integrations
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#37
Ethyl Acetate
Concen: 20.13 ug/l
RT: 6.857 min Scan# 1908
Delta R.T. 0.008 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

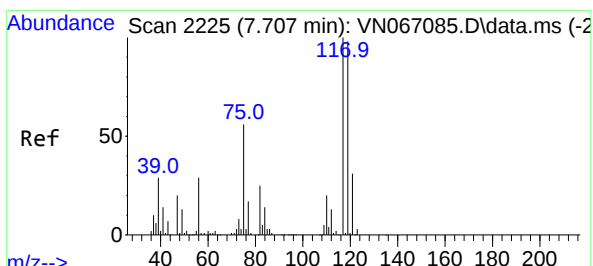
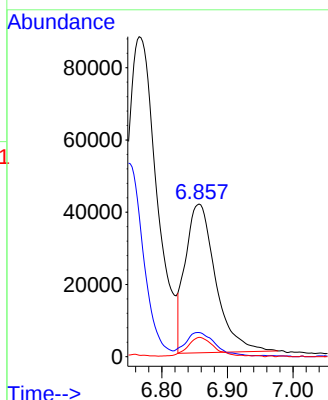
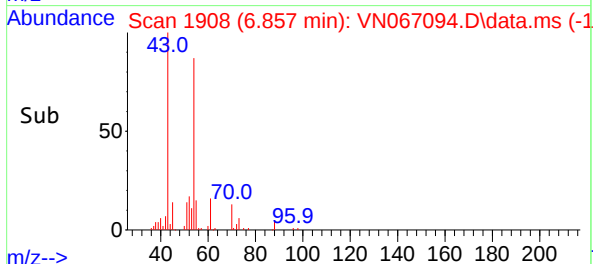
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



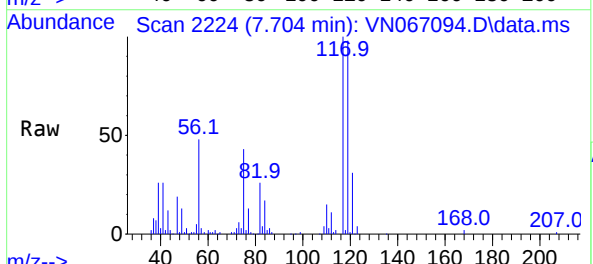
Tgt Ion: 43 Resp: 131938
Ion Ratio Lower Upper
43 100
61 15.4 13.0 19.4
70 10.7 9.2 13.8

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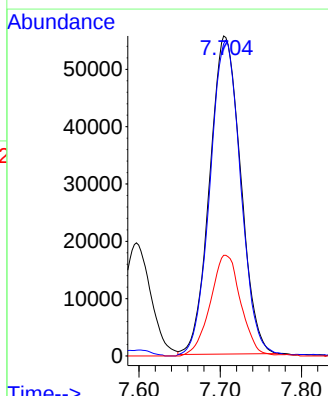
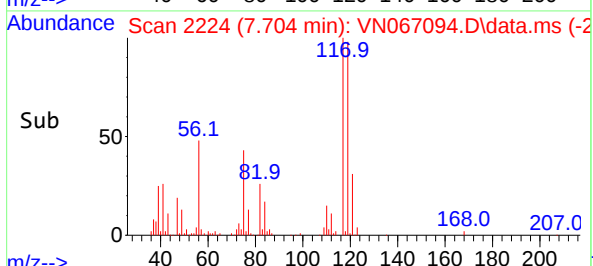
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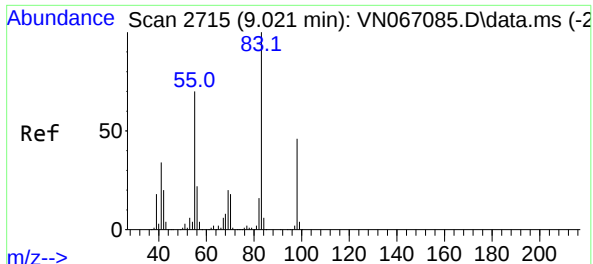


#38
Carbon Tetrachloride
Concen: 18.57 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. -0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



Tgt Ion: 117 Resp: 146713
Ion Ratio Lower Upper
117 100
119 97.9 78.2 117.2
121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 18.83 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. 0.000 min

Lab File: VN067094.D

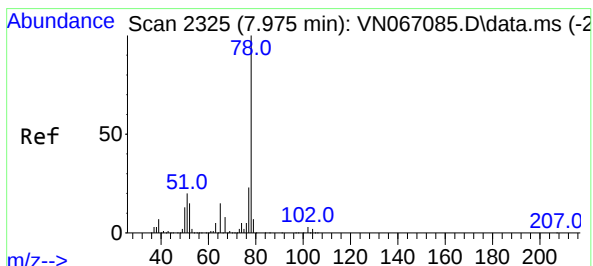
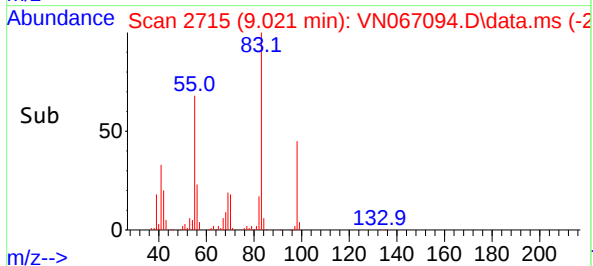
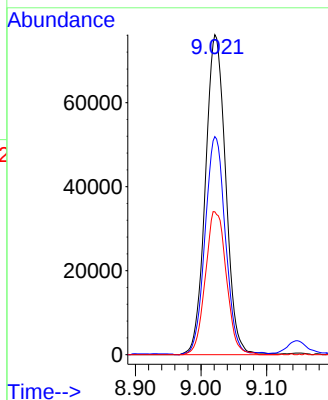
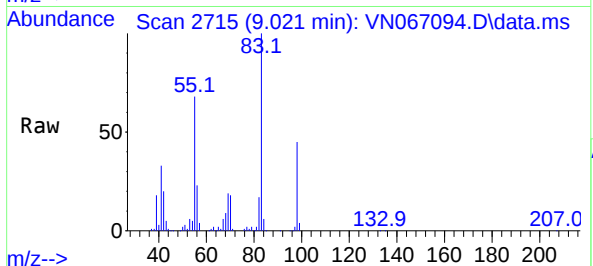
Acq: 17 May 2021 12:28

Tgt Ion:	83	Resp:	163589
Ion	Ratio	Lower	Upper
83	100		
55	68.1	56.2	84.2
98	44.6	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 18.95 ug/l

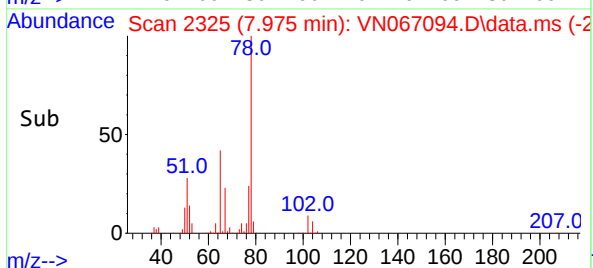
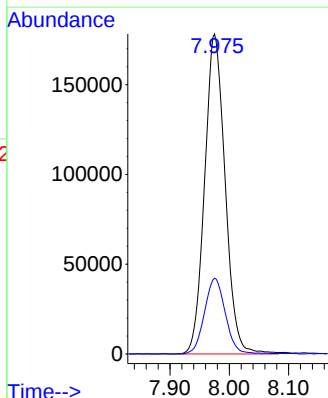
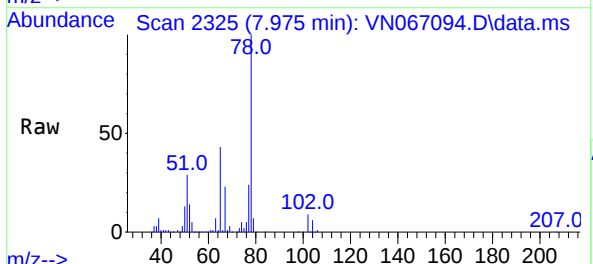
RT: 7.975 min Scan# 2325

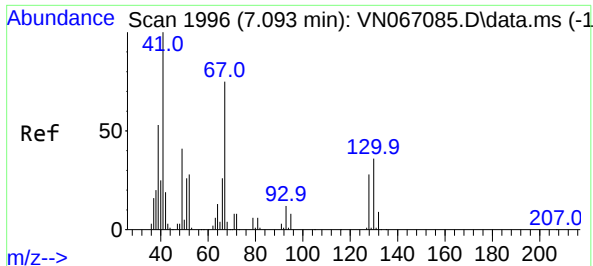
Delta R.T. 0.000 min

Lab File: VN067094.D

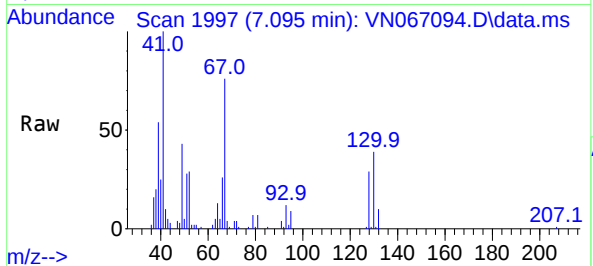
Acq: 17 May 2021 12:28

Tgt Ion:	78	Resp:	427145
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.4	27.6



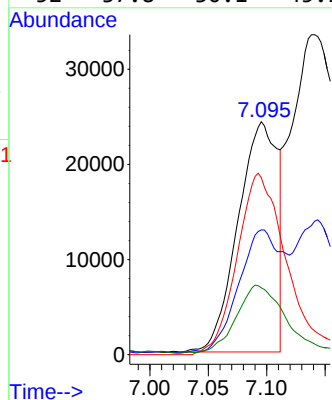


#41
Methacrylonitrile
Concen: 21.50 ug/l
RT: 7.095 min Scan# 1997
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



Tgt Ion: 41 Resp: 56894

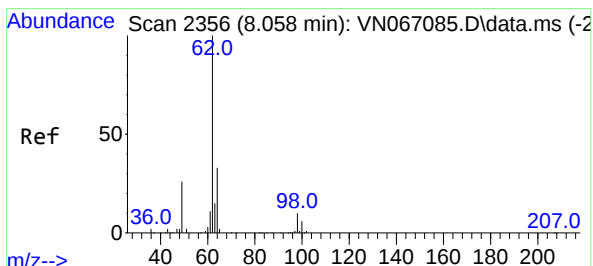
Ion	Ratio	Lower	Upper
41	100		
39	59.4	45.3	67.9
67	100.9	85.1	127.7
52	37.8	30.1	45.1



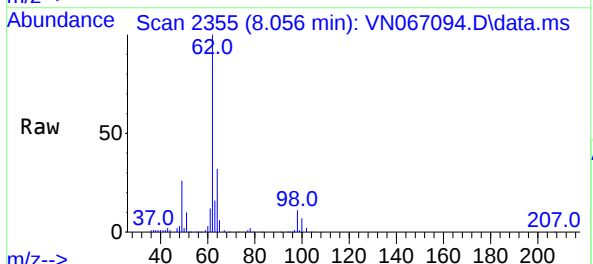
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

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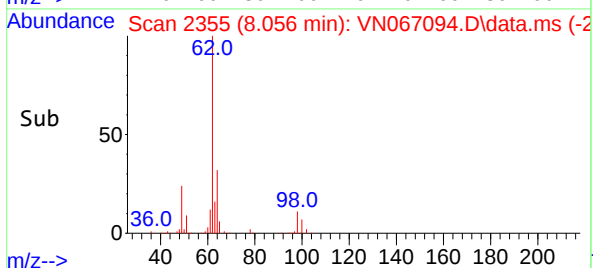
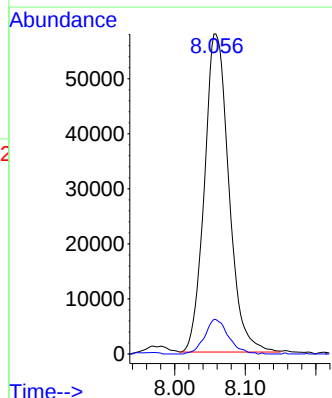


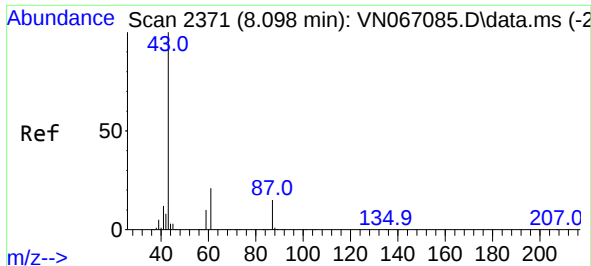
#42
1,2-Dichloroethane
Concen: 19.20 ug/l
RT: 8.056 min Scan# 2355
Delta R.T. -0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



Tgt Ion: 62 Resp: 139201

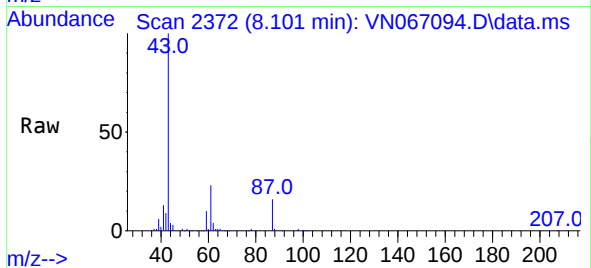
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.2





#43
Isopropyl Acetate
Concen: 19.64 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

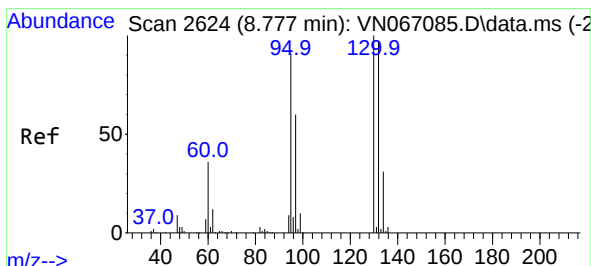
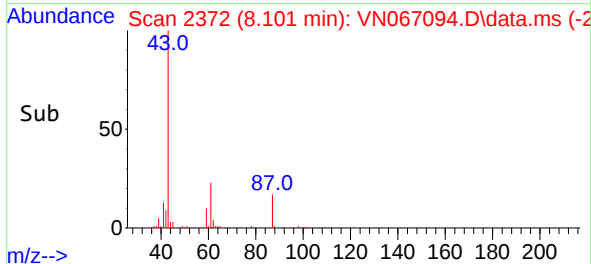
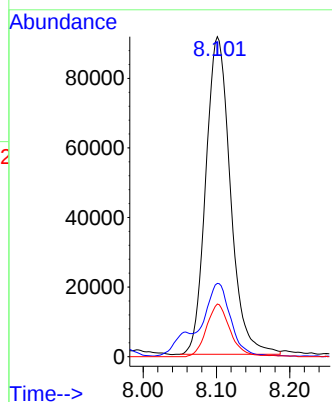
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



Tgt Ion: 43 Resp: 213650
Ion Ratio Lower Upper
43 100
61 22.3 23.4 35.0#
87 15.8 12.2 18.2

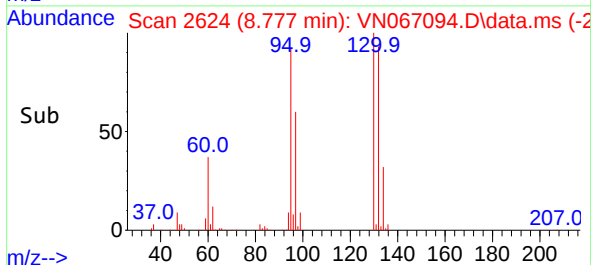
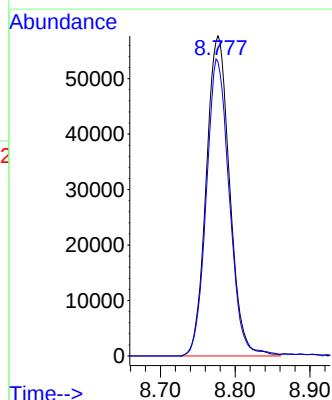
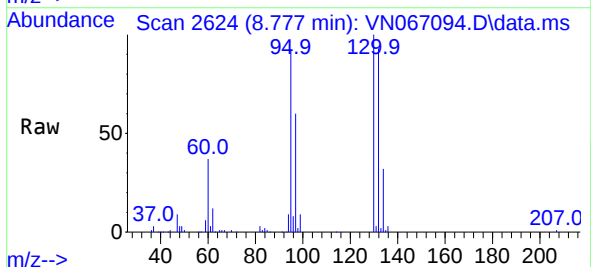
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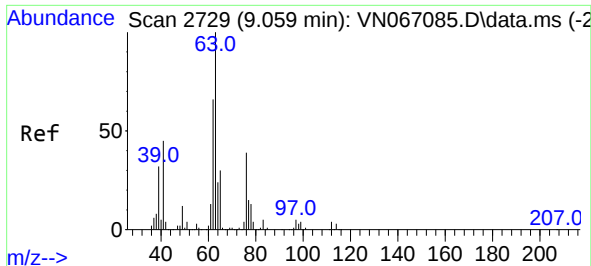
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#44
Trichloroethene
Concen: 19.55 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:130 Resp: 125289
Ion Ratio Lower Upper
130 100
95 92.0 0.0 182.4

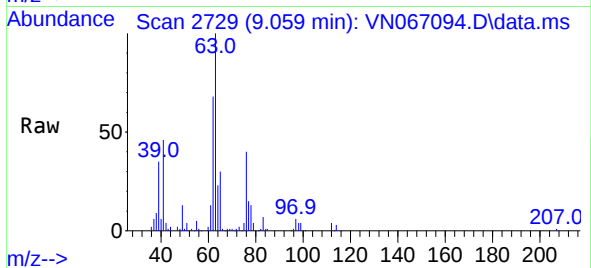




#45

1,2-Dichloropropane
Concen: 18.91 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

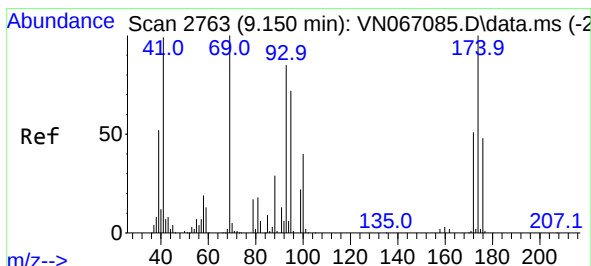
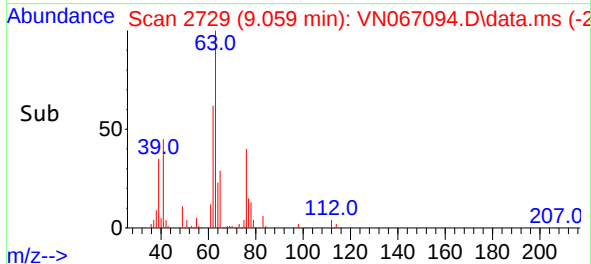
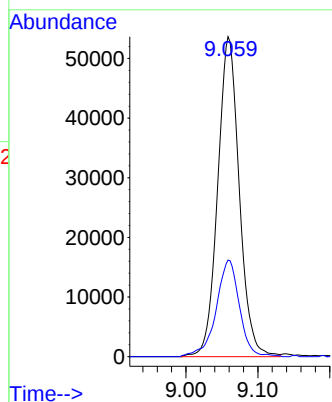
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



Tgt Ion: 63 Resp: 111439
Ion Ratio Lower Upper
63 100
65 30.2 23.9 35.9

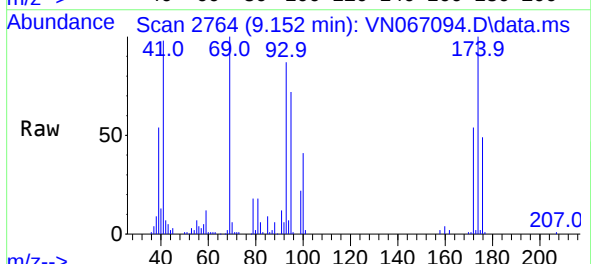
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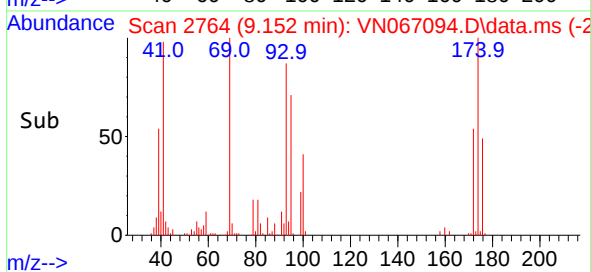
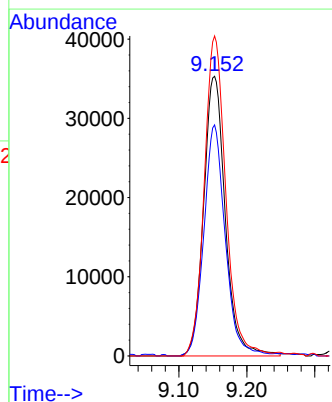


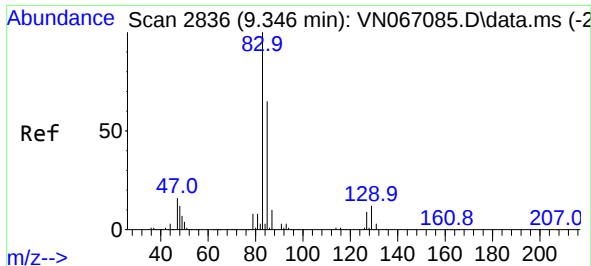
#46

Dibromomethane
Concen: 19.87 ug/l
RT: 9.152 min Scan# 2764
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

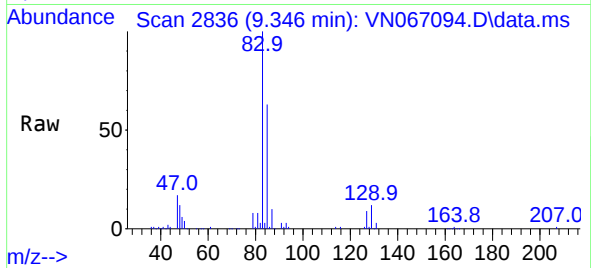


Tgt Ion: 93 Resp: 78175
Ion Ratio Lower Upper
93 100
95 81.8 67.8 101.6
174 113.7 93.4 140.0

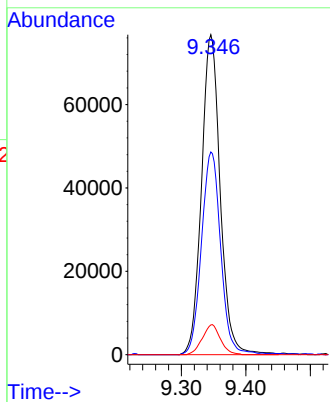
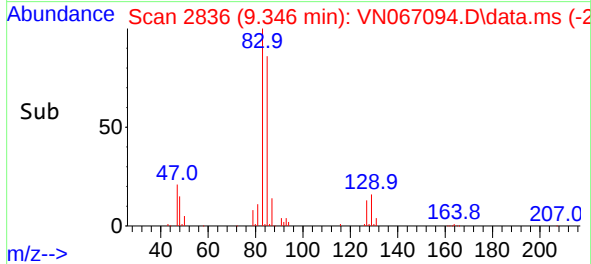




#47
Bromodichloromethane
Concen: 19.03 ug/l
RT: 9.346 min Scan# 2836
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



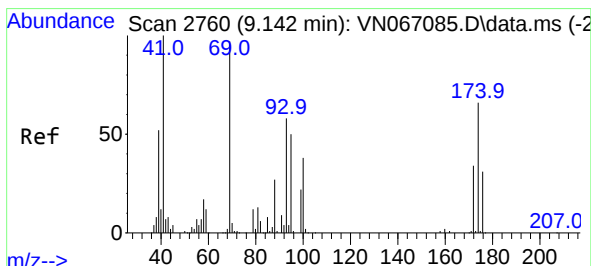
Tgt Ion: 83 Resp: 155145
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5
127 9.3 7.4 11.0



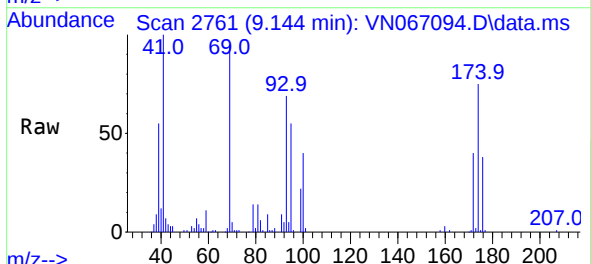
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

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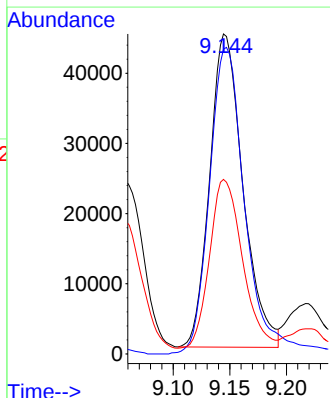
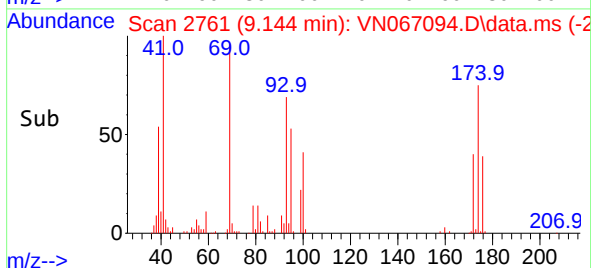
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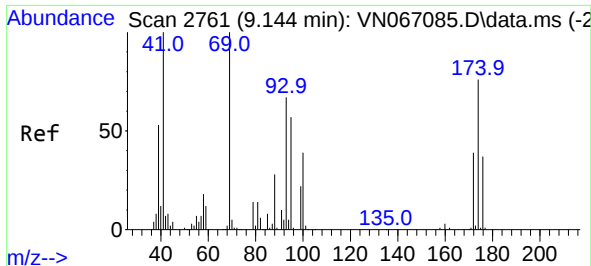


#48
Methyl methacrylate
Concen: 18.70 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



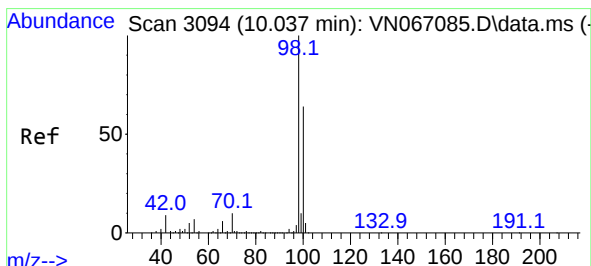
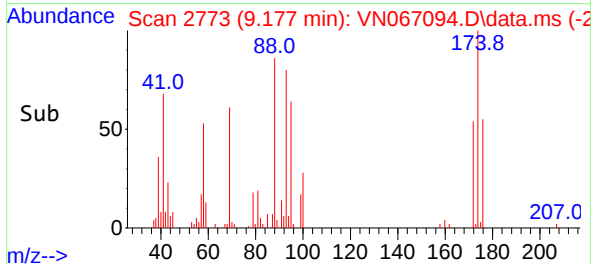
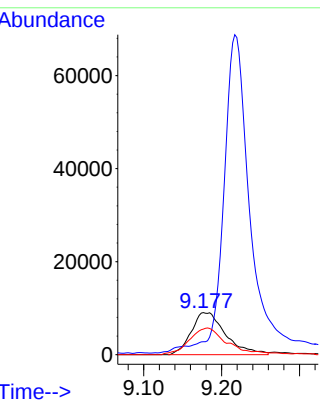
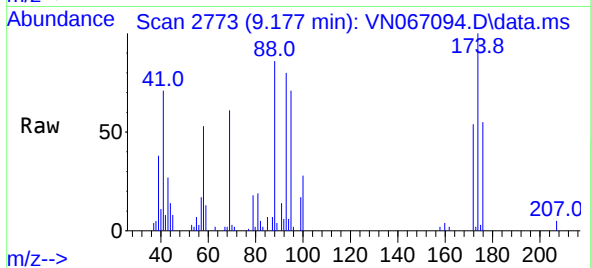
Tgt Ion: 41 Resp: 91155
Ion Ratio Lower Upper
41 100
69 105.2 80.5 120.7
39 53.4 41.4 62.0





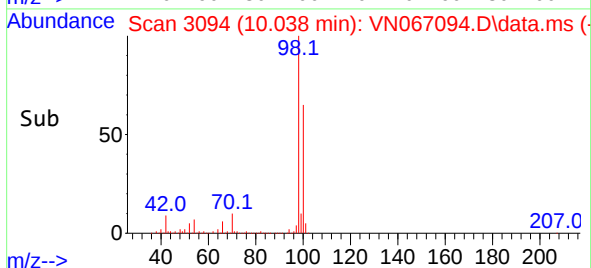
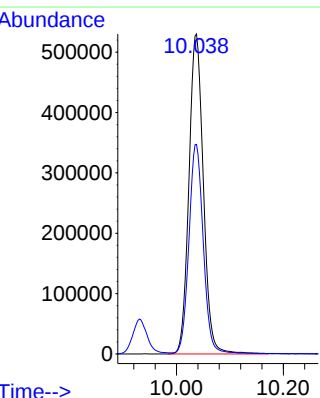
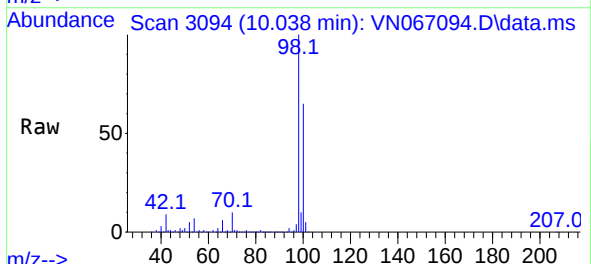
#49
1,4-Dioxane
Concen: 360.59 ug/l
RT: 9.177 min Scan# 2773
Delta R.T. 0.033 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.8	32.8#
58	66.0	50.8	76.2



#50
Toluene-d8
Concen: 49.26 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

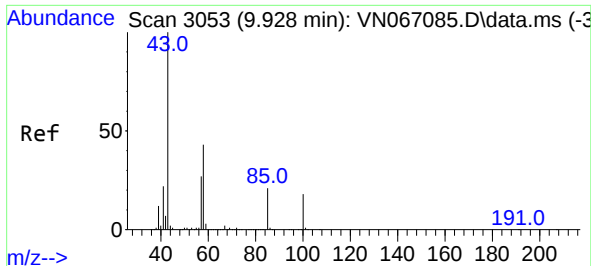
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.8	77.8



Instrument :
MSVOA_N
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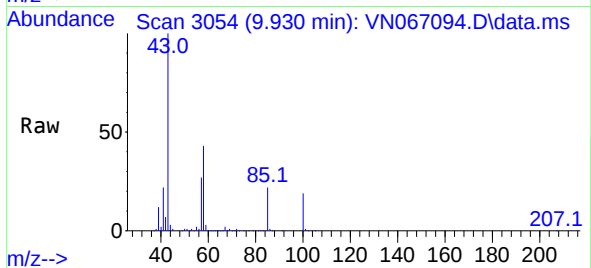
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 96.70 ug/l
RT: 9.930 min Scan# 3054
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

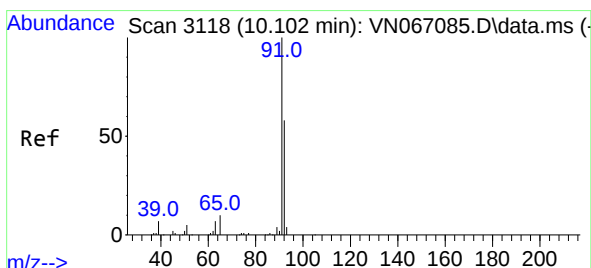
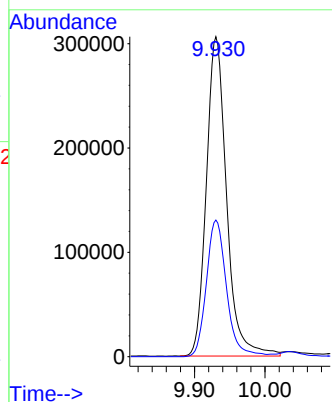
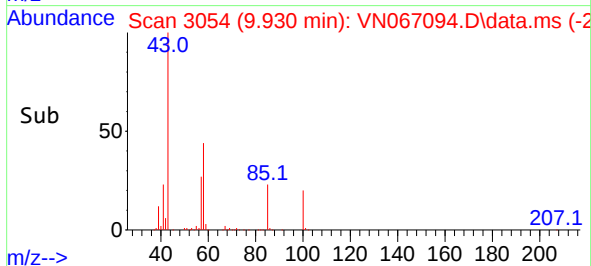
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



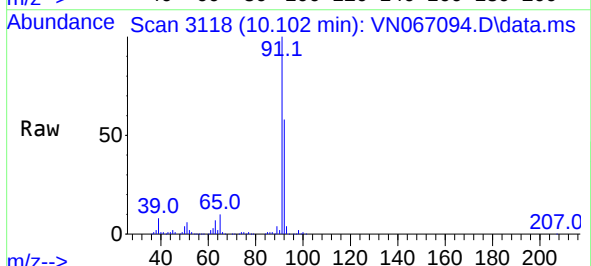
Tgt Ion: 43 Resp: 610266
Ion Ratio Lower Upper
43 100
58 42.6 34.5 51.7

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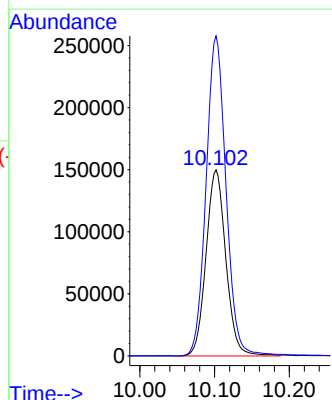
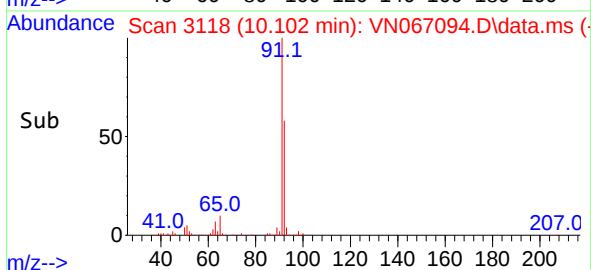
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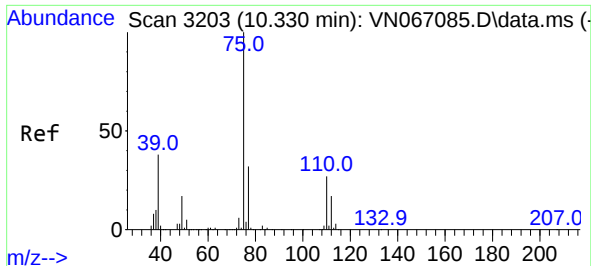


#52
Toluene
Concen: 18.98 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



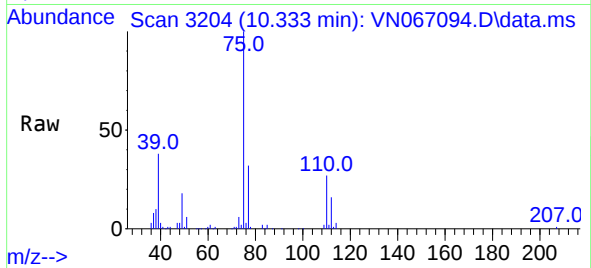
Tgt Ion: 92 Resp: 276412
Ion Ratio Lower Upper
92 100
91 172.6 138.7 208.1





#53
 t-1,3-Dichloropropene
 Concen: 19.51 ug/l
 RT: 10.333 min Scan# 3204
 Delta R.T. 0.003 min
 Lab File: VN067094.D
 Acq: 17 May 2021 12:28

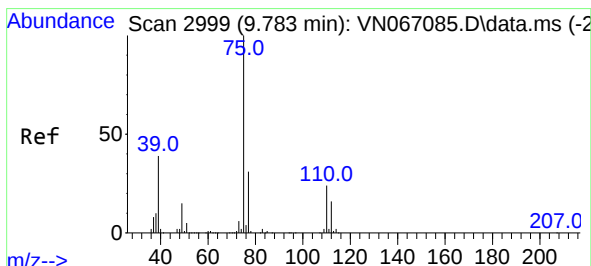
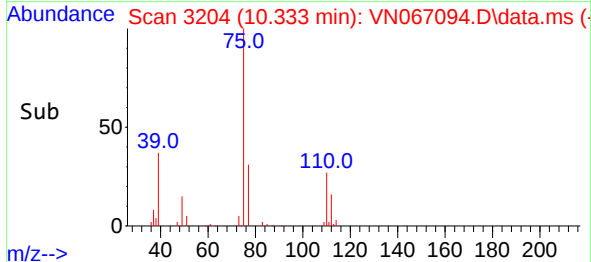
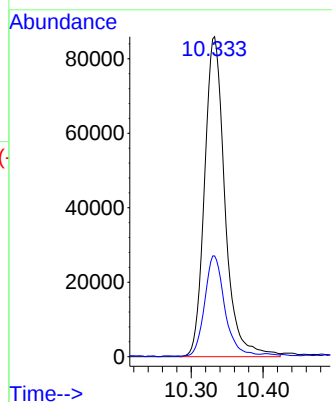
Instrument :
 MSVOA_N
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Tgt Ion: 75 Resp: 169590
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.5 38.3

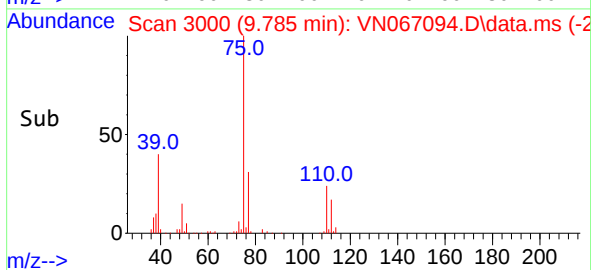
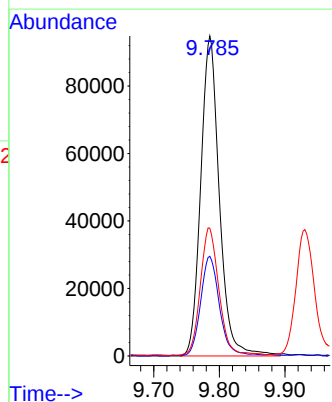
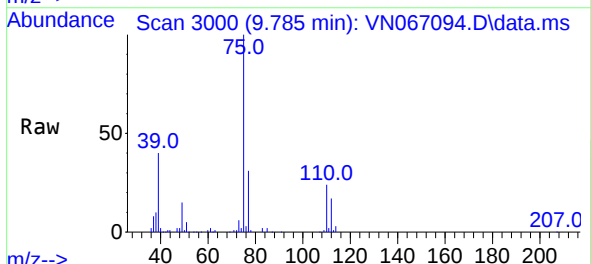
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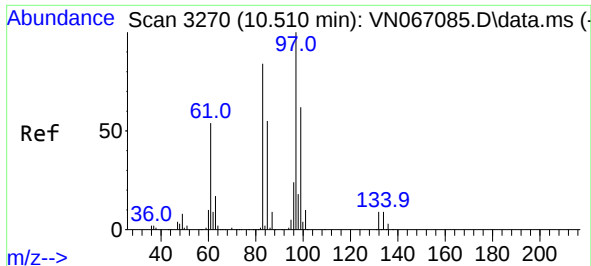
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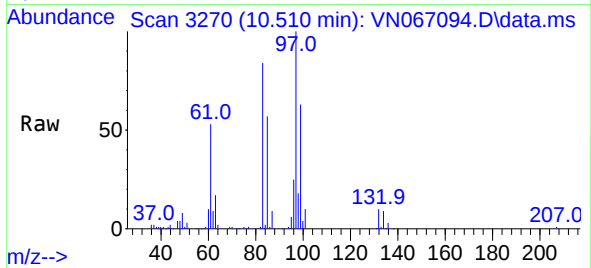
#54
 cis-1,3-Dichloropropene
 Concen: 19.12 ug/l
 RT: 9.785 min Scan# 3000
 Delta R.T. 0.002 min
 Lab File: VN067094.D
 Acq: 17 May 2021 12:28

Tgt Ion: 75 Resp: 186732
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.1 37.7
 39 39.6 30.9 46.3

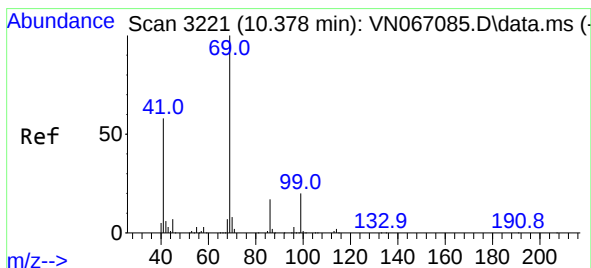
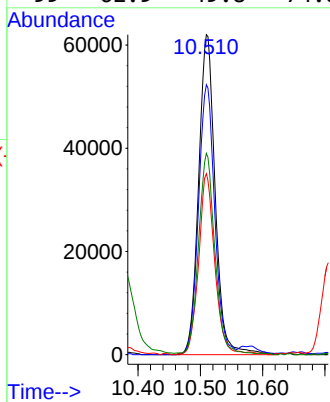
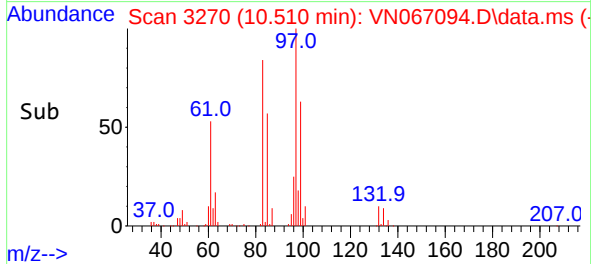




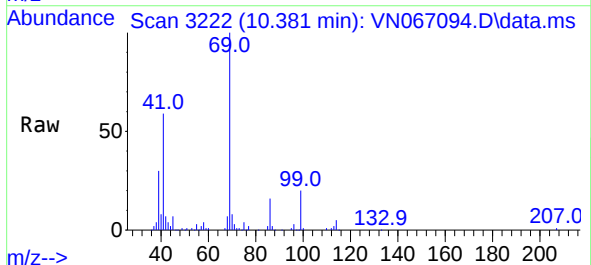
#55
1,1,2-Trichloroethane
Concen: 19.87 ug/l
RT: 10.510 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



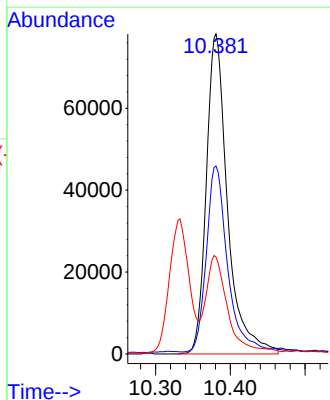
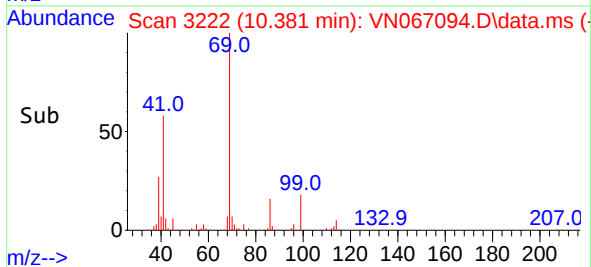
Tgt Ion:	97	Resp:	114949
Ion	Ratio	Lower	Upper
97	100		
83	84.1	67.3	100.9
85	56.3	44.2	66.4
99	62.9	49.8	74.8



#56
Ethyl methacrylate
Concen: 18.62 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



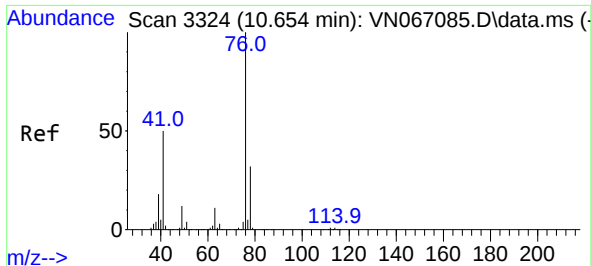
Tgt Ion:	69	Resp:	154467
Ion	Ratio	Lower	Upper
69	100		
41	58.2	45.5	68.3
39	29.7	22.9	34.3



Instrument :
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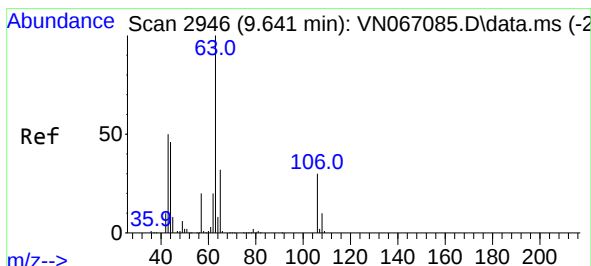
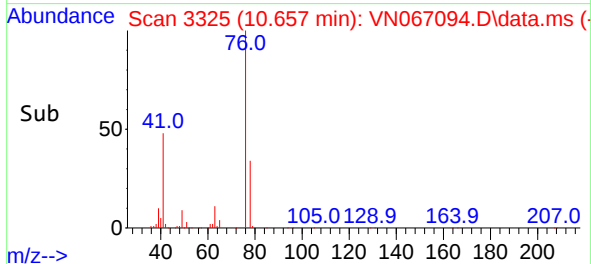
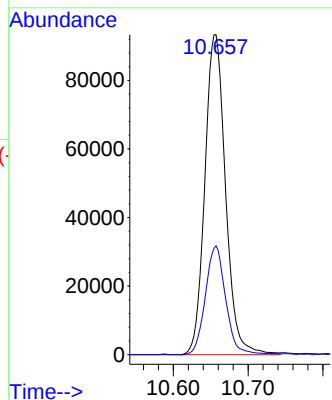
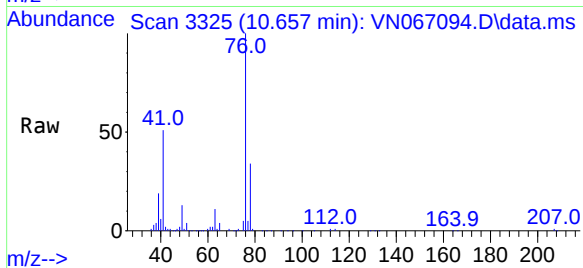
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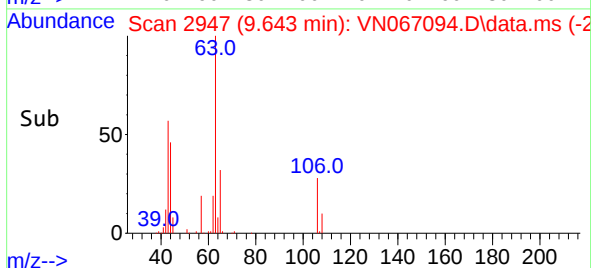
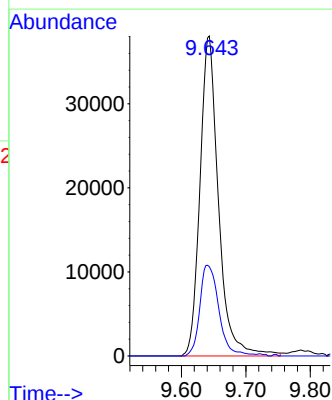
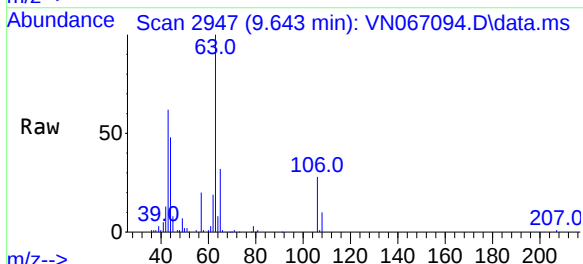
#57
1,3-Dichloropropane
Concen: 19.44 ug/l
RT: 10.657 min Scan# 3325
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 76 Resp: 179759
Ion Ratio Lower Upper
76 100
78 33.2 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 72.30 ug/l
RT: 9.643 min Scan# 2947
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

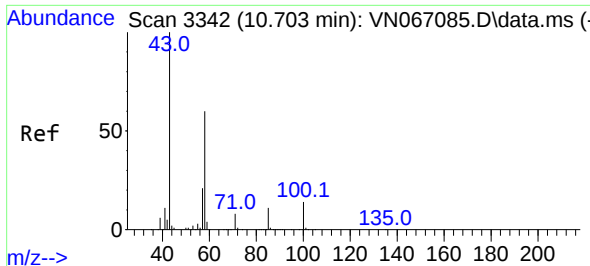
Tgt Ion: 63 Resp: 75771
Ion Ratio Lower Upper
63 100
106 29.2 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

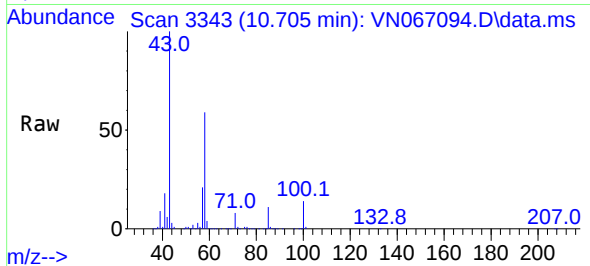
Manual Integrations
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#59
2-Hexanone
Concen: 93.48 ug/l
RT: 10.705 min Scan# 3343
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

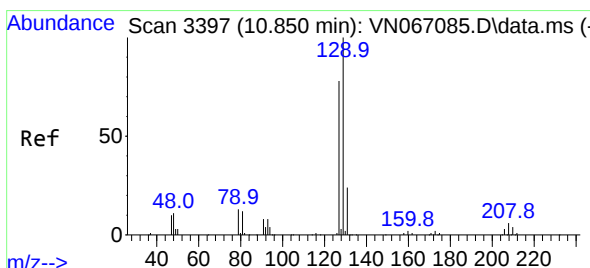
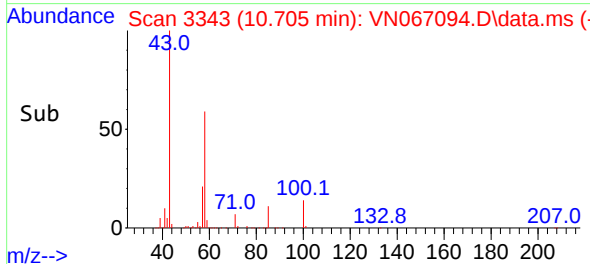
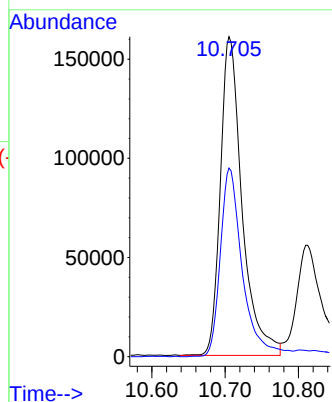
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



Tgt Ion: 43 Resp: 331080
Ion Ratio Lower Upper
43 100
58 60.3 29.8 89.5

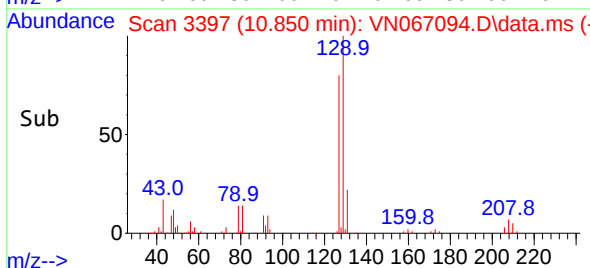
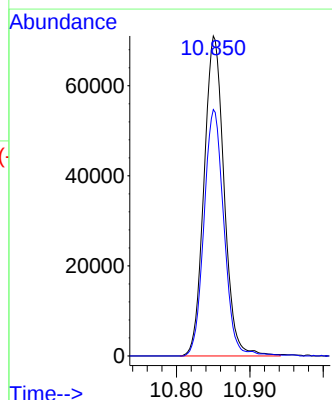
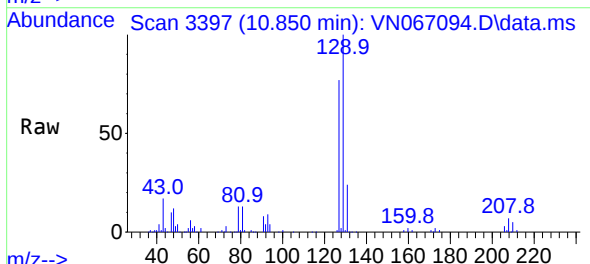
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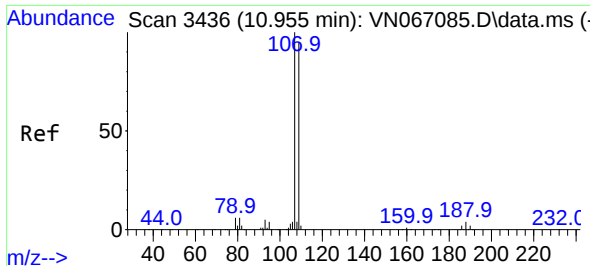
MMDadoda
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#60
Dibromochloromethane
Concen: 19.83 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 129 Resp: 135097
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6





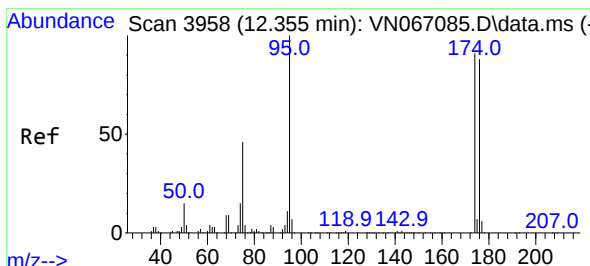
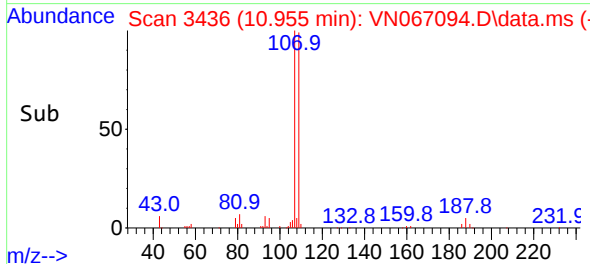
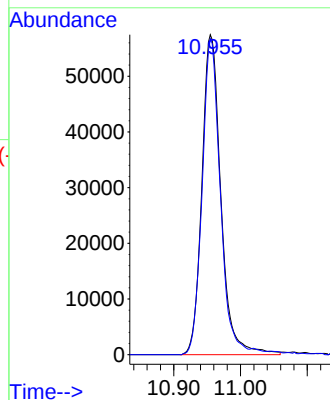
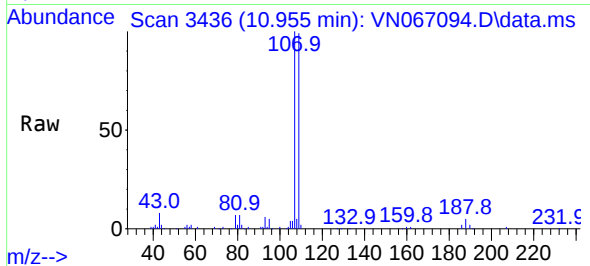
#61
1,2-Dibromoethane
Concen: 19.14 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:107 Resp: 113570
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Instrument :
MSVOA_N
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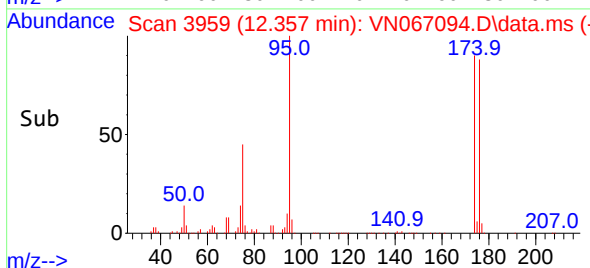
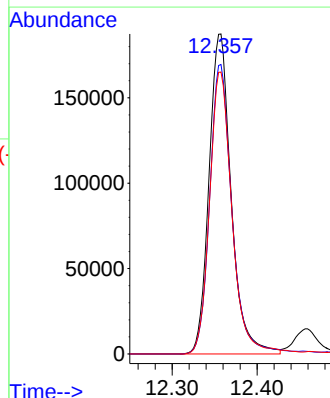
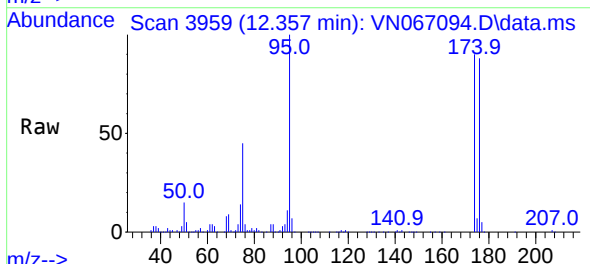
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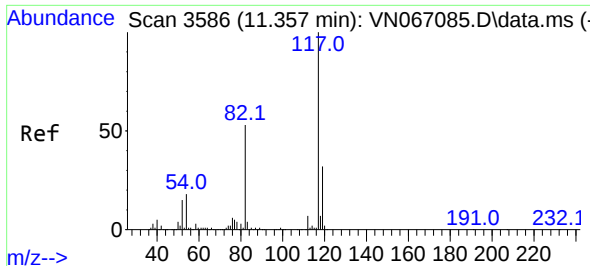
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.08 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

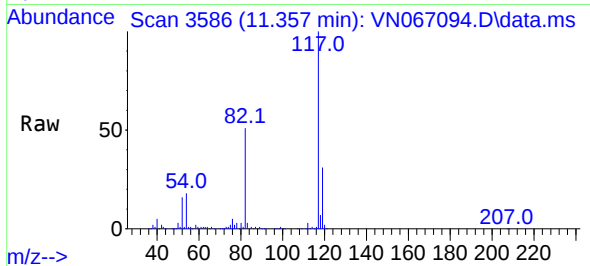
Tgt Ion: 95 Resp: 339695
Ion Ratio Lower Upper
95 100
174 90.6 0.0 182.8
176 89.6 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

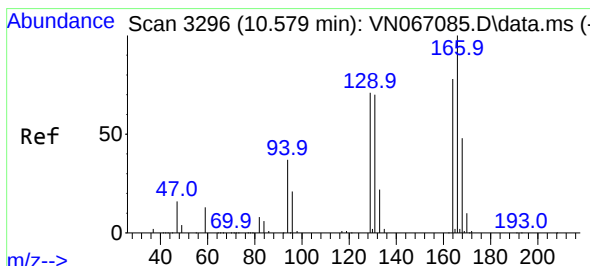
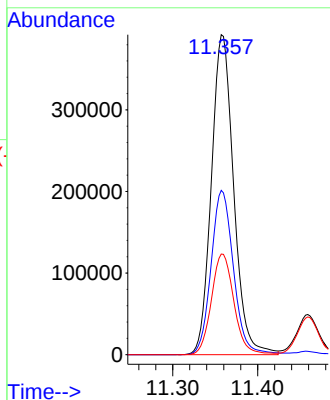
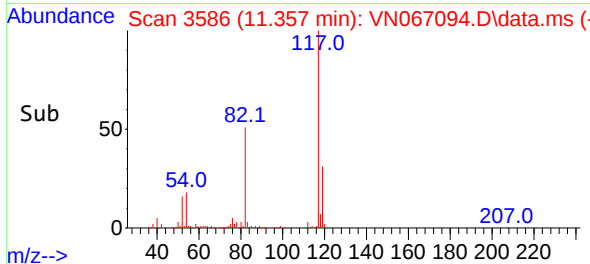
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



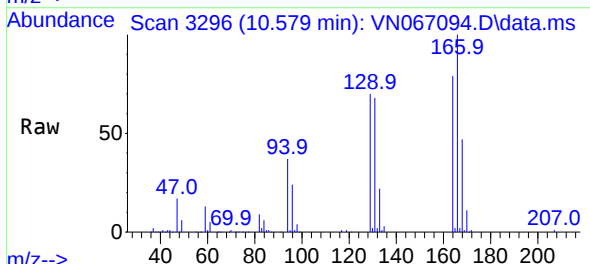
Tgt Ion:117 Resp: 717108
Ion Ratio Lower Upper
117 100
82 51.3 42.2 63.2
119 31.5 25.8 38.6

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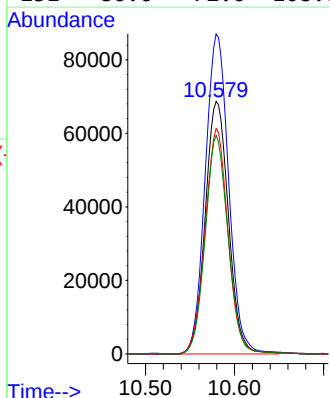
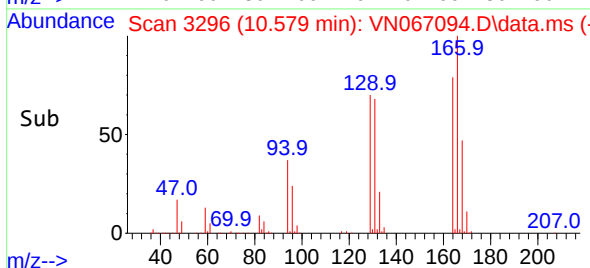
MMDadoda
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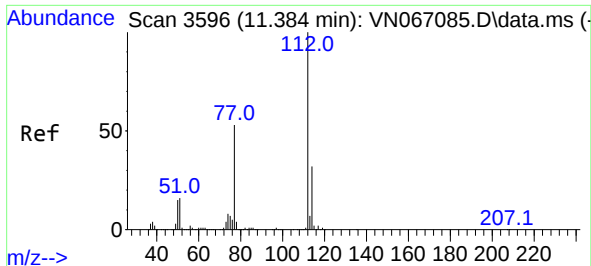


#64
Tetrachloroethene
Concen: 19.79 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



Tgt Ion:164 Resp: 124554
Ion Ratio Lower Upper
164 100
166 126.7 103.0 154.6
129 89.3 73.3 109.9
131 86.6 72.0 108.0





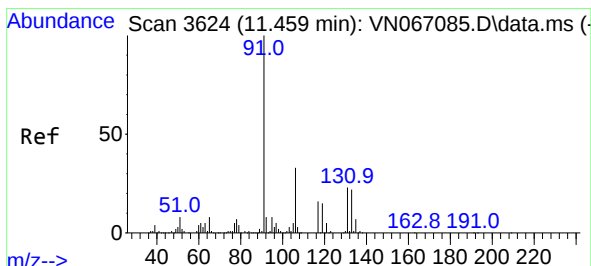
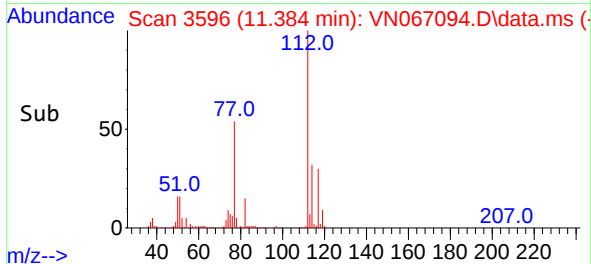
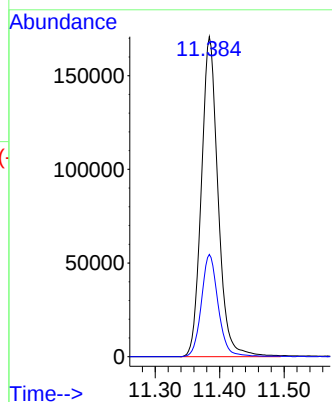
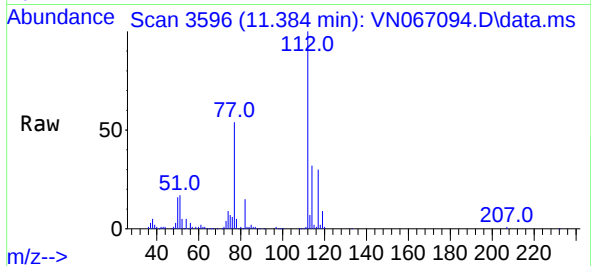
#65
Chlorobenzene
Concen: 19.21 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:112 Resp: 307289
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4

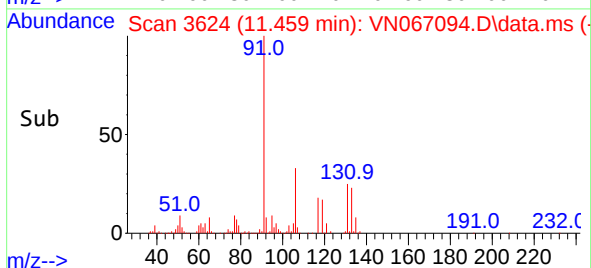
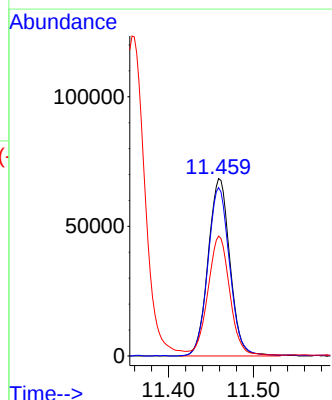
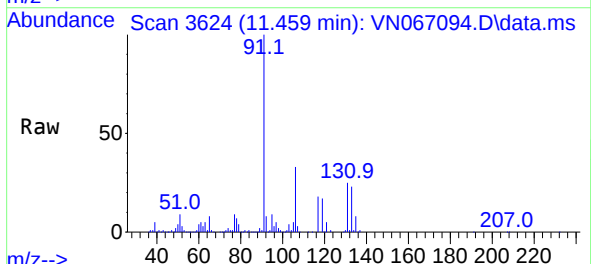
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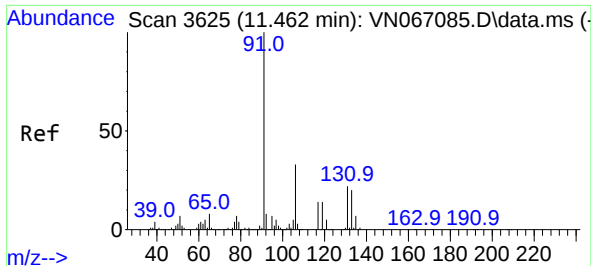
MMDadoda
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.24 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:131 Resp: 121954
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 66.6 33.8 101.3





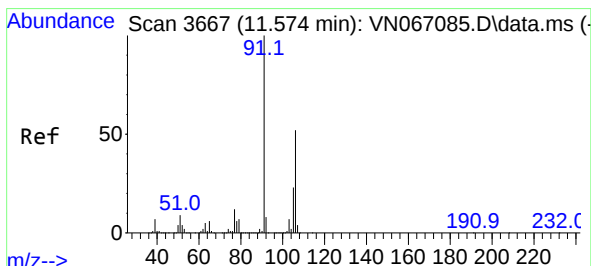
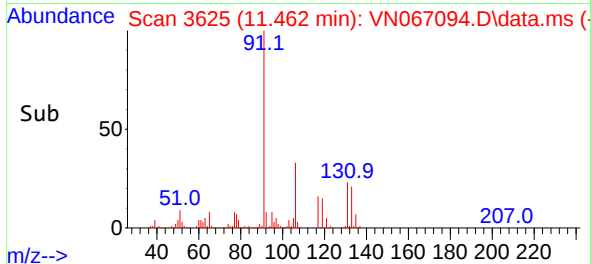
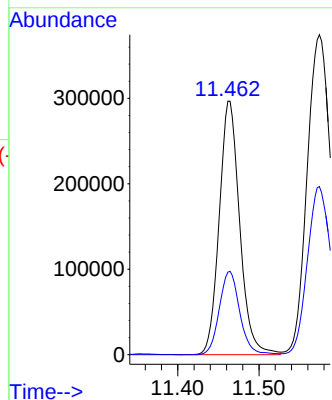
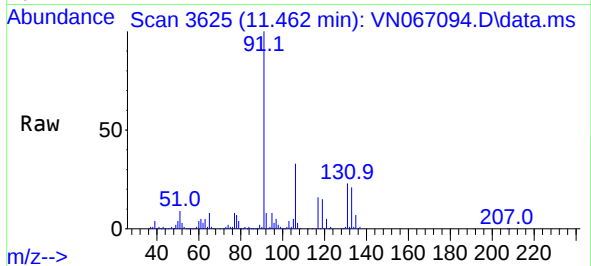
#67
Ethyl Benzene
Concen: 19.29 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 91 Resp: 519510
Ion Ratio Lower Upper
91 100
106 32.6 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
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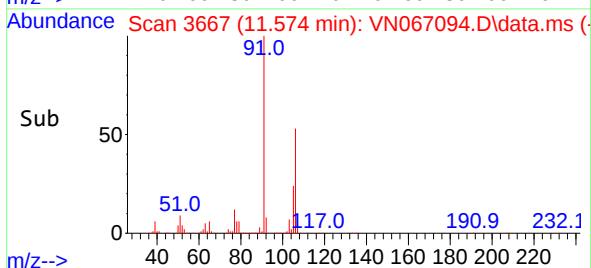
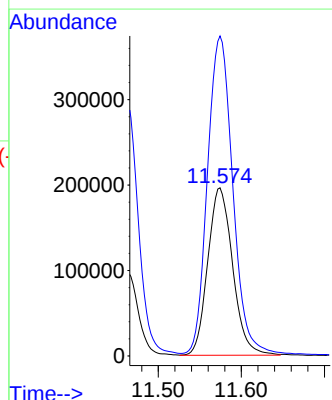
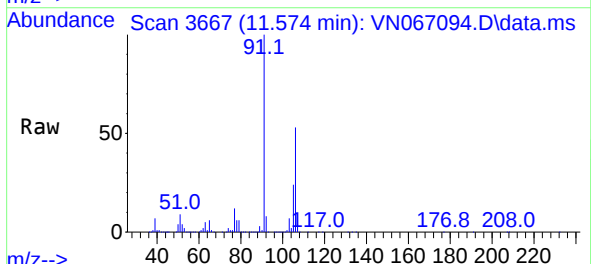
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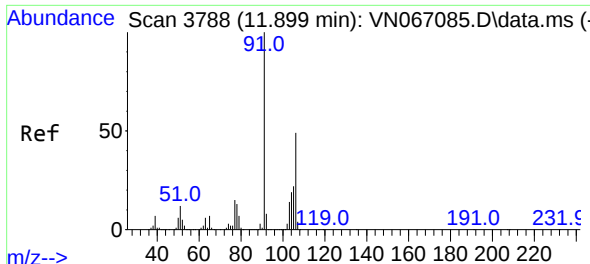
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#68
m/p-Xylenes
Concen: 39.16 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

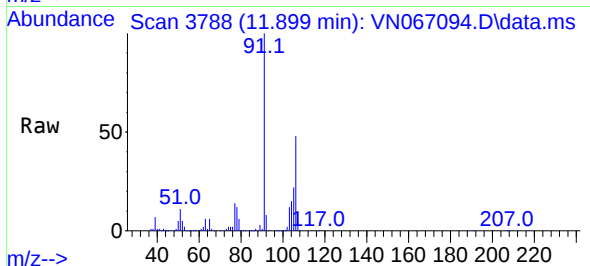
Tgt Ion:106 Resp: 407621
Ion Ratio Lower Upper
106 100
91 195.3 155.2 232.8





#69
o-Xylene
Concen: 19.32 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

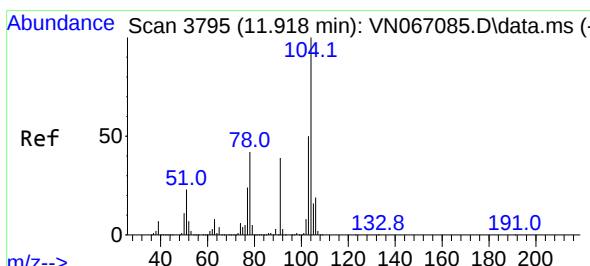
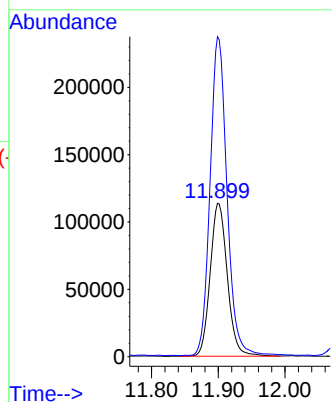
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



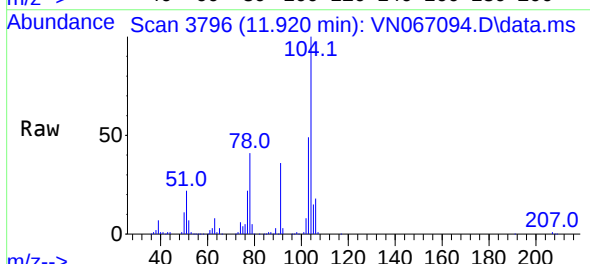
Tgt Ion:106 Resp: 202395
Ion Ratio Lower Upper
106 100
91 206.1 102.3 306.8

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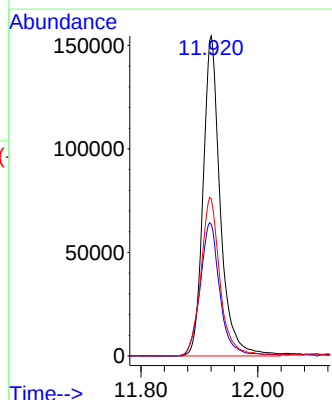
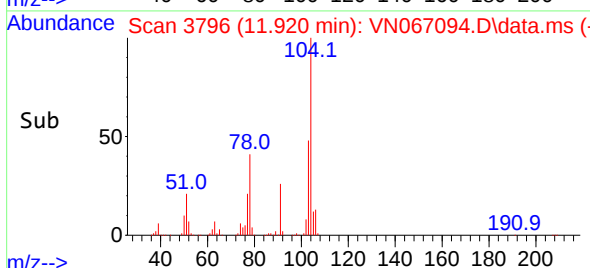
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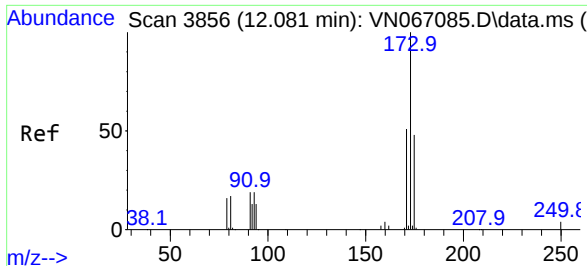


#70
Styrene
Concen: 19.39 ug/l
RT: 11.920 min Scan# 3796
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



Tgt Ion:104 Resp: 316291
Ion Ratio Lower Upper
104 100
78 47.4 37.7 56.5
103 54.5 44.2 66.4





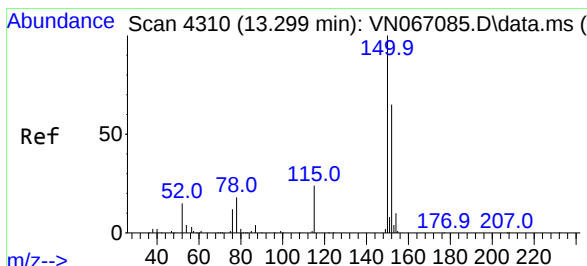
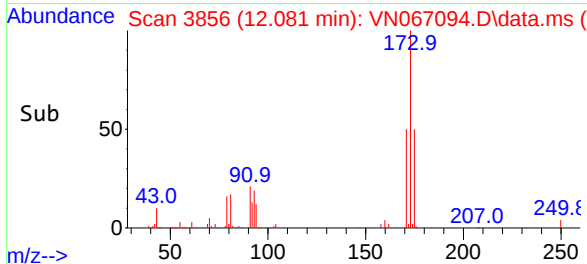
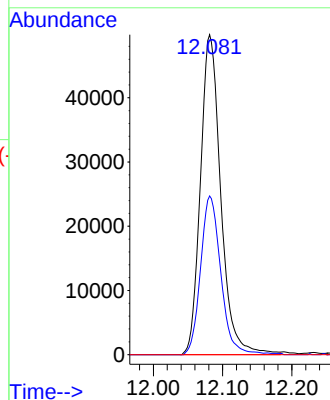
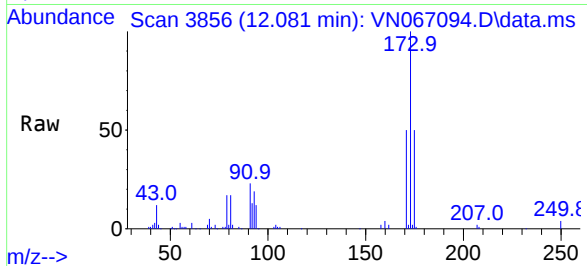
#71
Bromoform
Concen: 19.64 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:173 Resp: 101775
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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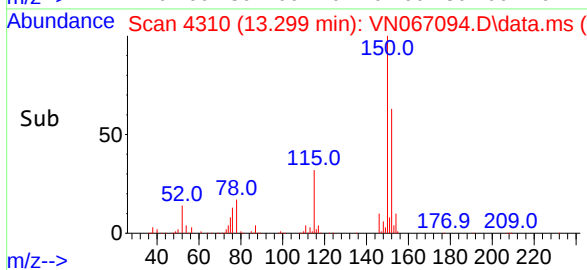
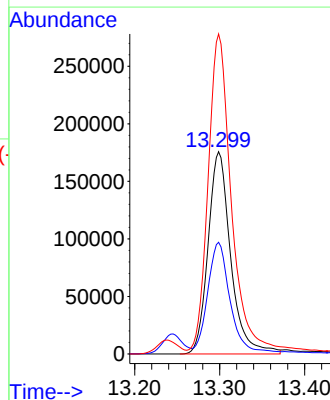
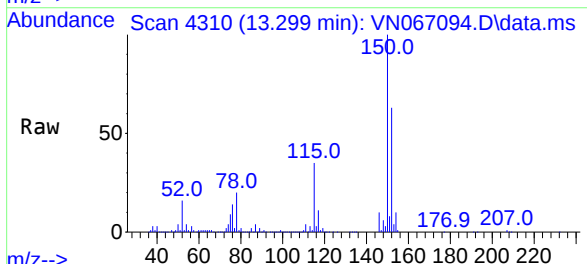
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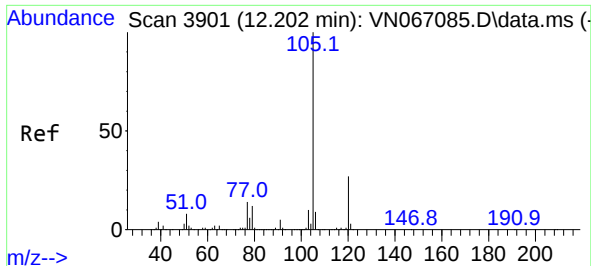
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:152 Resp: 325605
Ion Ratio Lower Upper
152 100
115 52.4 27.0 80.8
150 162.7 0.0 350.2





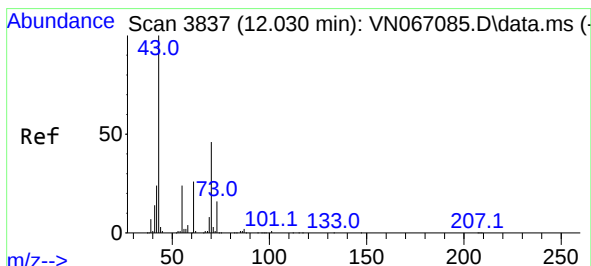
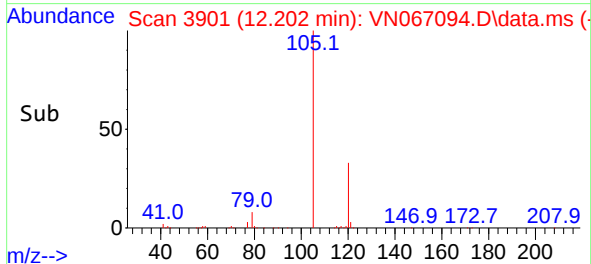
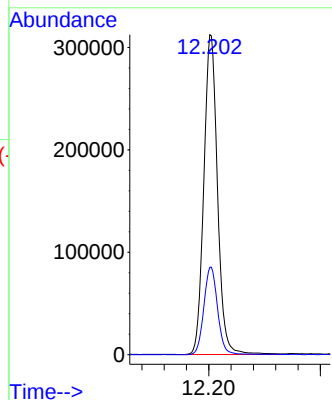
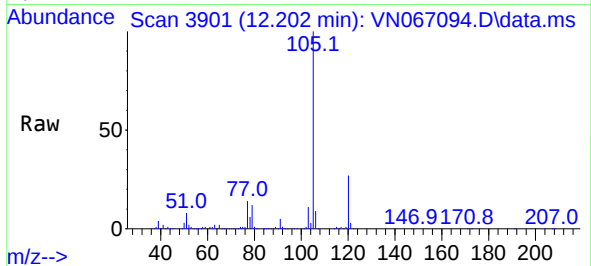
#73
Isopropylbenzene
Concen: 19.53 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 105 Resp: 531051
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

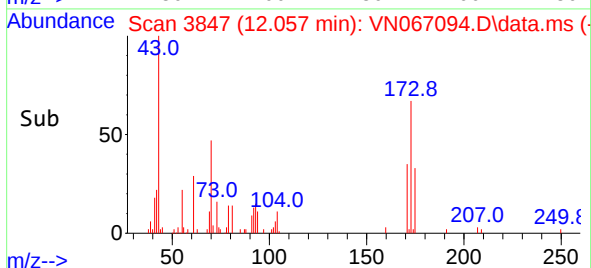
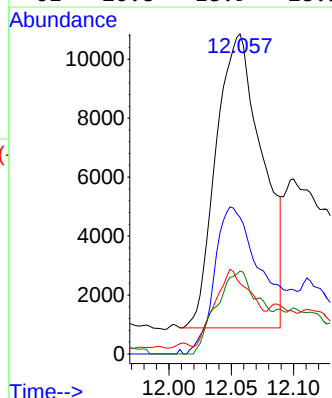
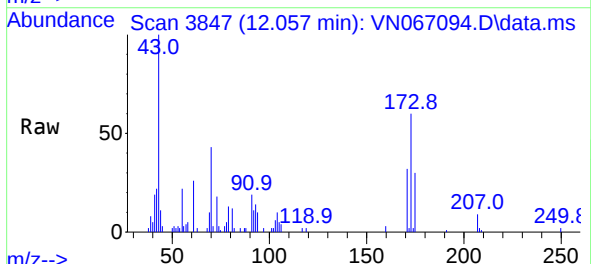
Manual Integrations
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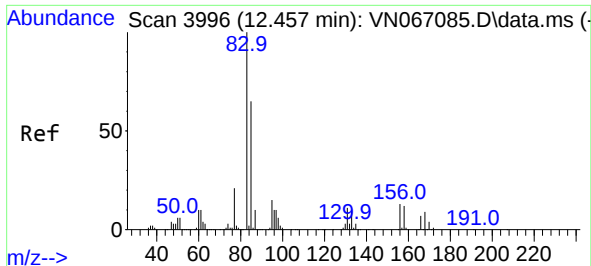
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#74
N-ethyl acetate
Concen: 5.71 ug/l
RT: 12.057 min Scan# 3847
Delta R.T. 0.027 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 43 Resp: 25850
Ion Ratio Lower Upper
43 100
70 52.2 36.7 55.1
55 21.8 17.6 26.4
61 26.8 18.9 28.3





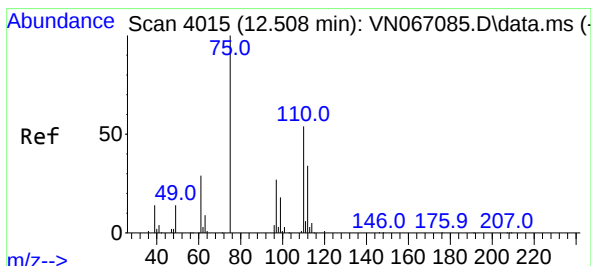
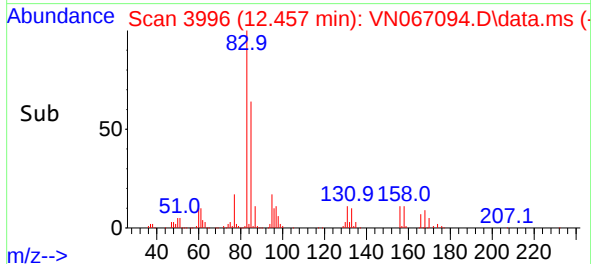
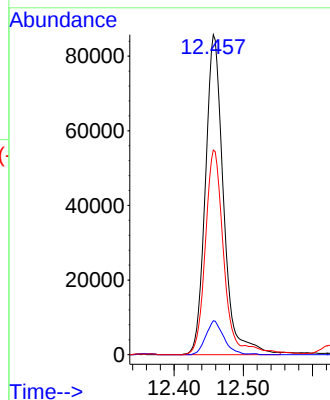
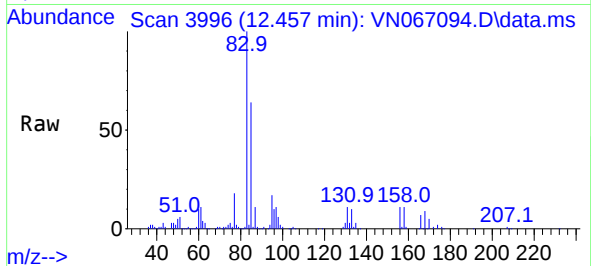
#75
1,1,2,2-Tetrachloroethane
Concen: 18.95 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 83 Resp: 156217
Ion Ratio Lower Upper
83 100
131 10.5 5.3 16.1
85 66.1 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

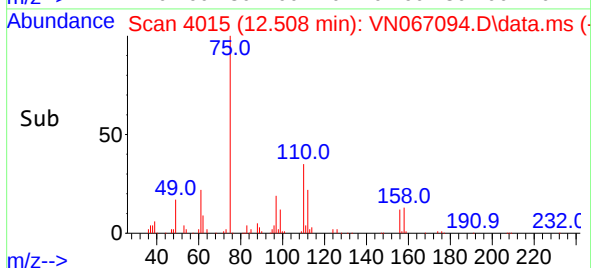
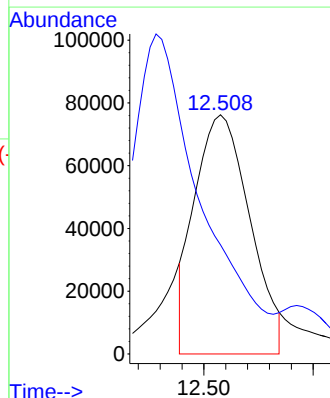
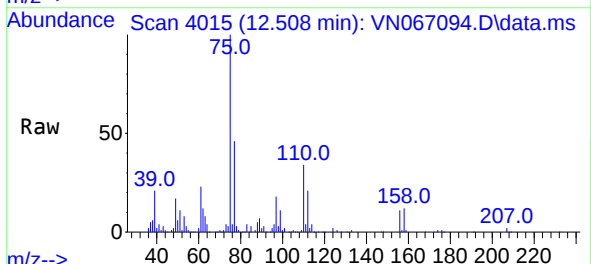
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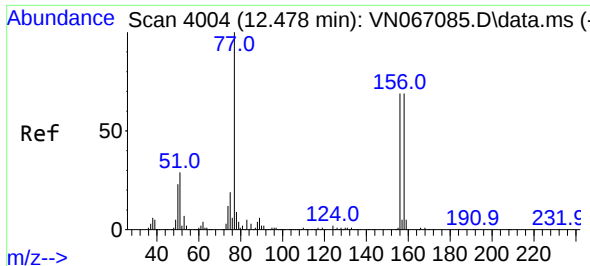
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#76
1,2,3-Trichloropropane
Concen: 19.45 ug/l m
RT: 12.508 min Scan# 4015
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

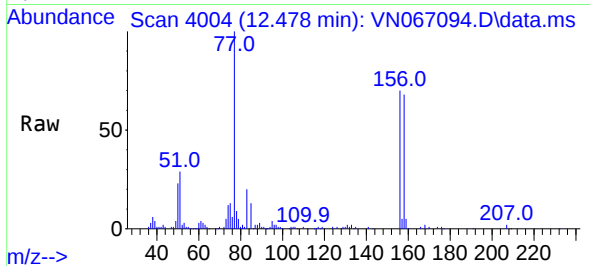
Tgt Ion: 75 Resp: 133611
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.59 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

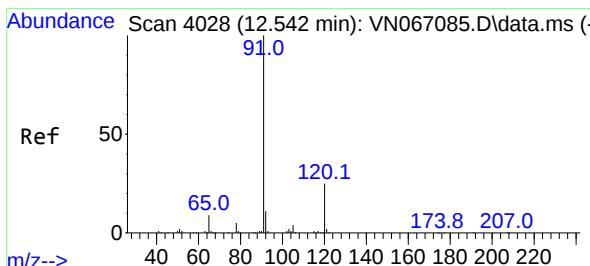
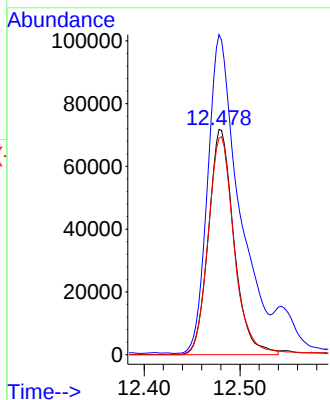
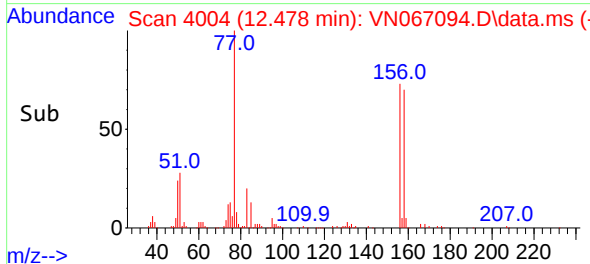
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01



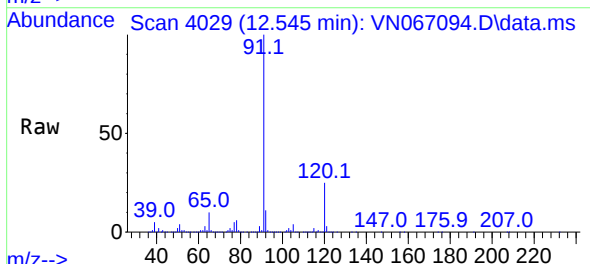
Tgt Ion:156 Resp: 132494
Ion Ratio Lower Upper
156 100
77 173.1 87.9 263.8
158 99.2 49.0 147.2

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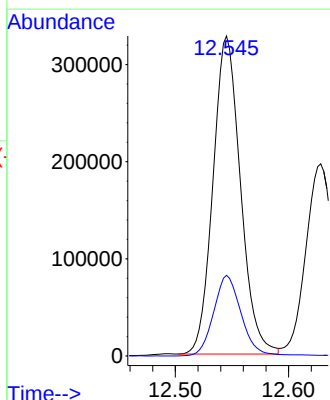
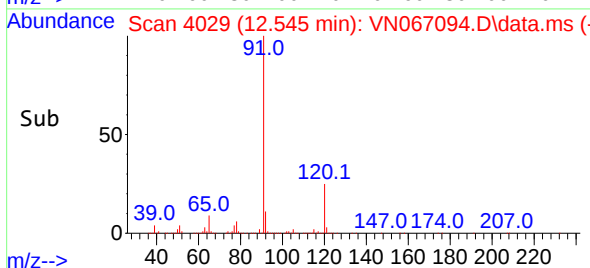
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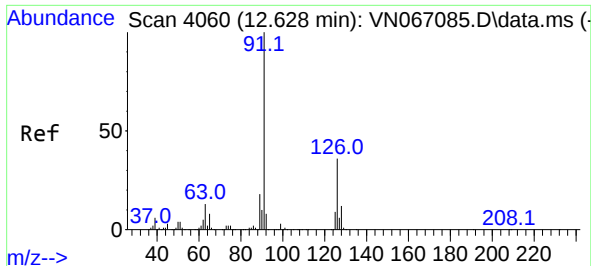


#78
n-propylbenzene
Concen: 20.01 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



Tgt Ion: 91 Resp: 550624
Ion Ratio Lower Upper
91 100
120 25.5 12.7 38.0





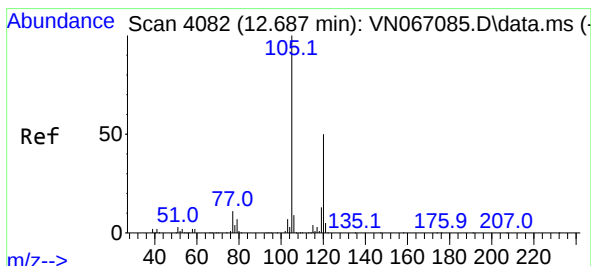
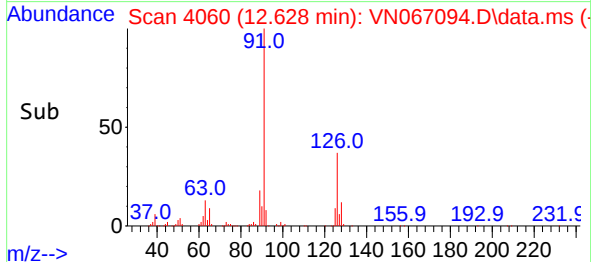
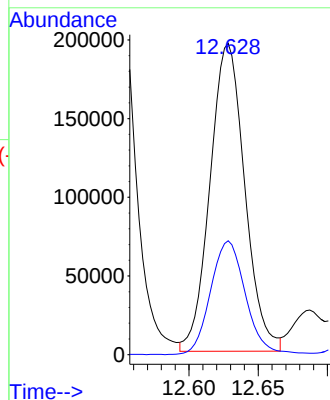
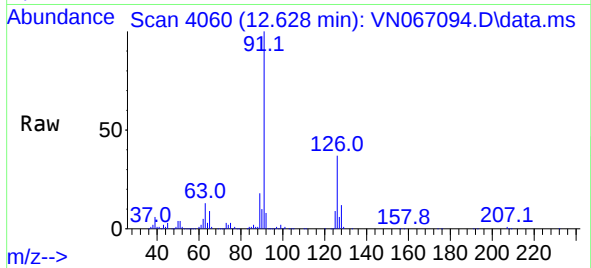
#79
2-Chlorotoluene
Concen: 18.75 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 91 Resp: 341416
Ion Ratio Lower Upper
91 100
126 37.3 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

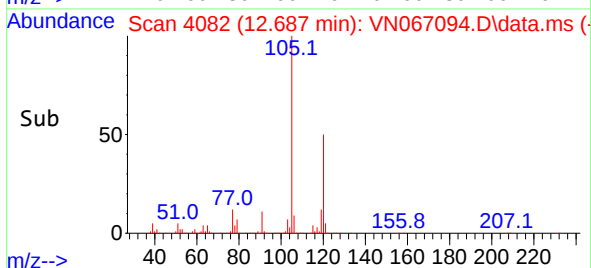
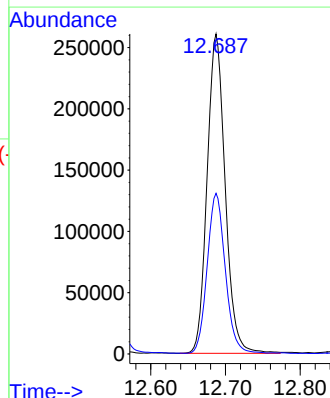
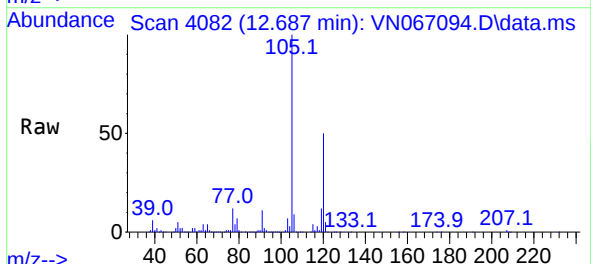
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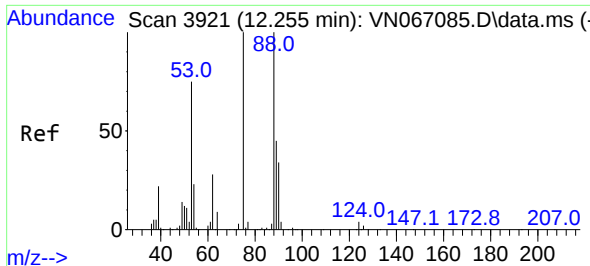
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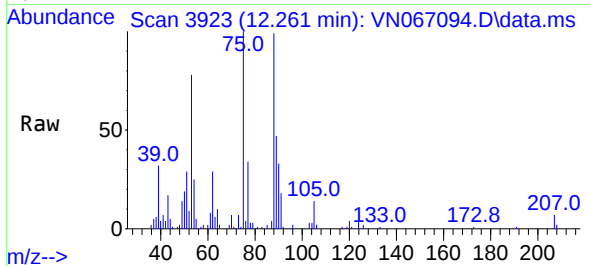
#80
1,3,5-Trimethylbenzene
Concen: 19.30 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion: 105 Resp: 437878
Ion Ratio Lower Upper
105 100
120 50.0 25.0 75.0

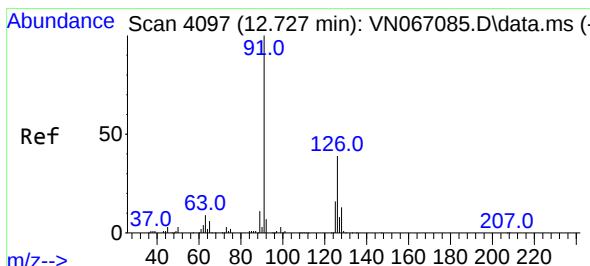
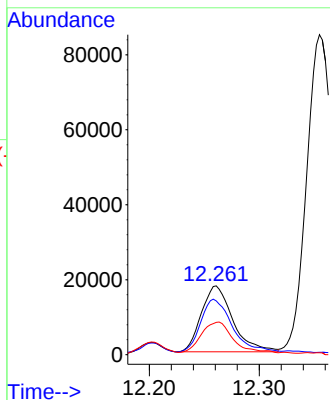
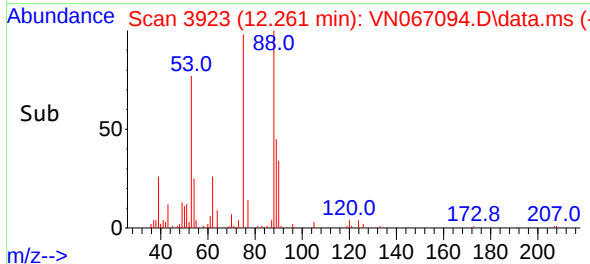




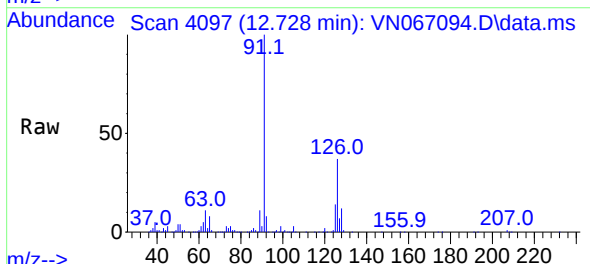
#81
trans-1,4-Dichloro-2-butene
Concen: 18.57 ug/l
RT: 12.261 min Scan# 3923
Delta R.T. 0.006 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



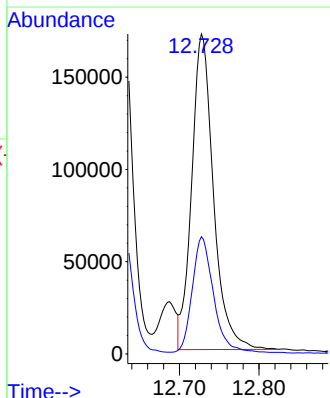
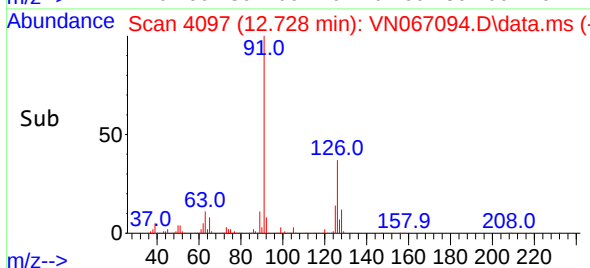
Tgt Ion: 75 Resp: 35031
Ion Ratio Lower Upper
75 100
53 82.2 66.3 99.5
89 48.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 19.42 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.001 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



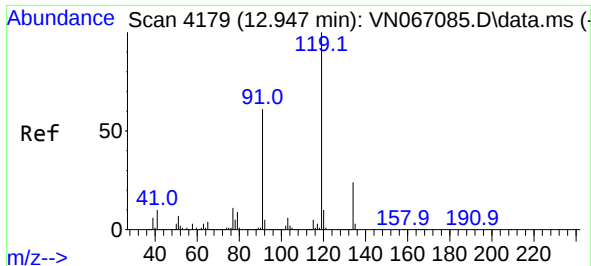
Tgt Ion: 91 Resp: 325296
Ion Ratio Lower Upper
91 100
126 36.0 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
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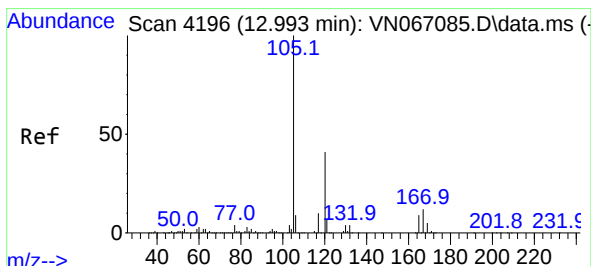
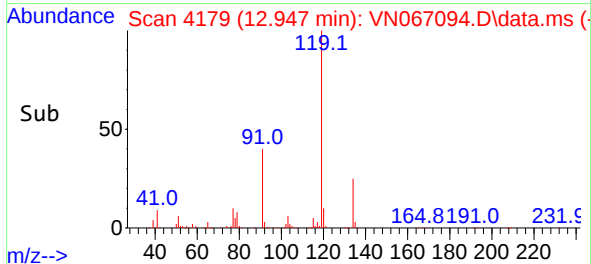
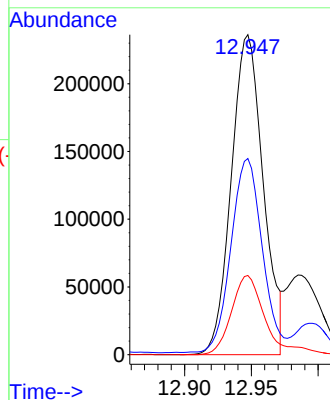
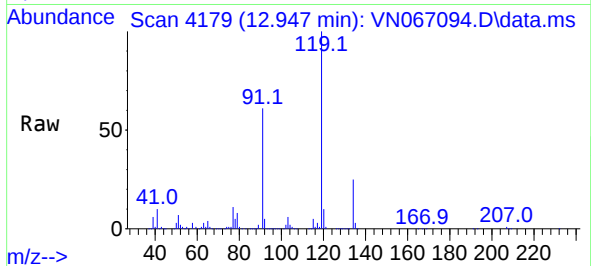
#83
tert-Butylbenzene
Concen: 18.33 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:119 Resp: 392583
Ion Ratio Lower Upper
119 100
91 59.6 30.2 90.6
134 26.2 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

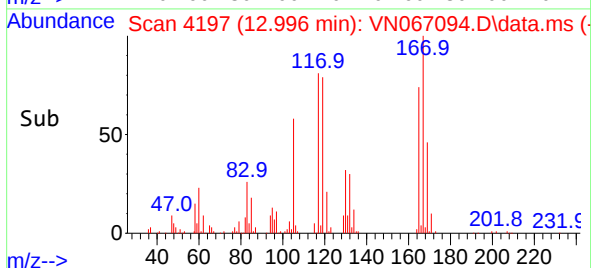
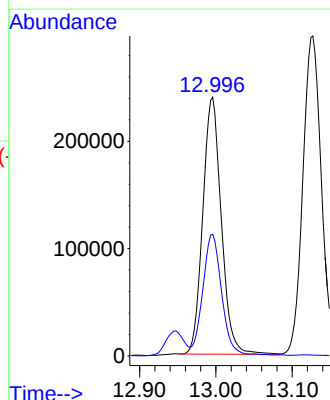
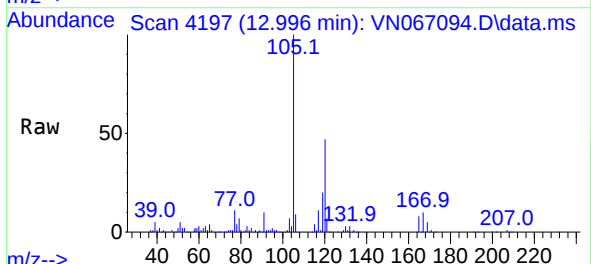
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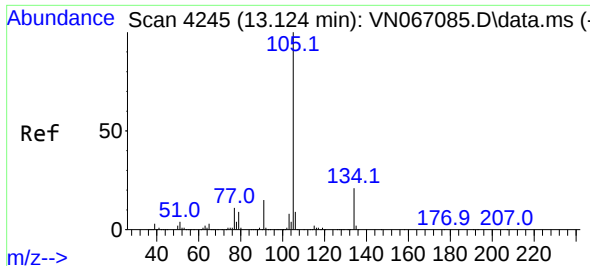
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#84
1,2,4-Trimethylbenzene
Concen: 19.29 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:105 Resp: 403527
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.2





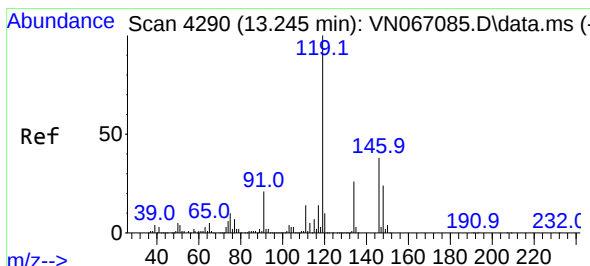
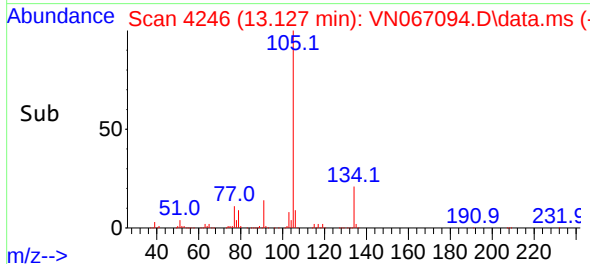
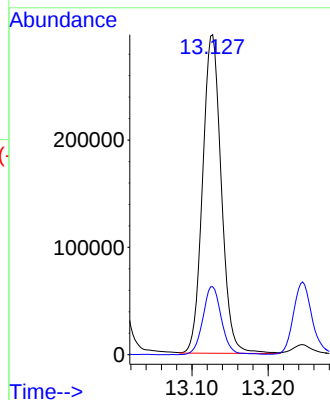
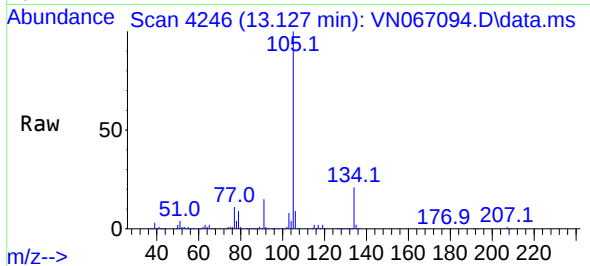
#85
 sec-Butylbenzene
 Concen: 19.72 ug/l
 RT: 13.127 min Scan# 4246
 Delta R.T. 0.003 min
 Lab File: VN067094.D
 Acq: 17 May 2021 12:28

Tgt Ion:105 Resp: 504683
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.5 31.5

Instrument :
 MSVOA_N
 ClientSampleId :
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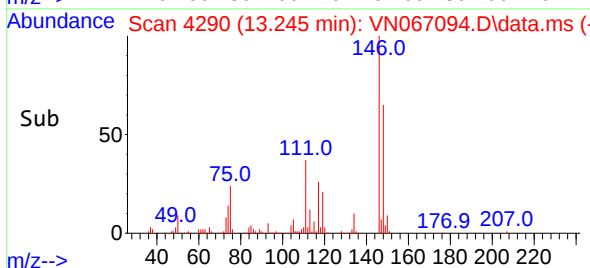
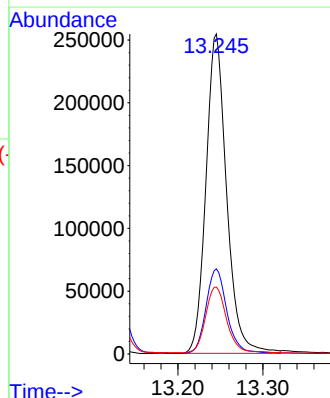
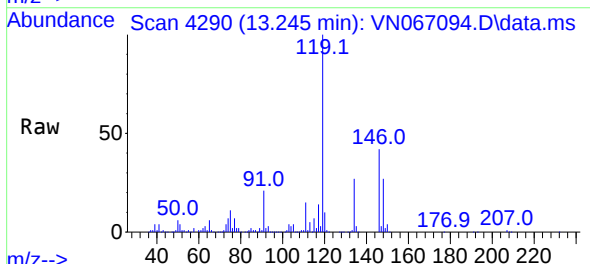
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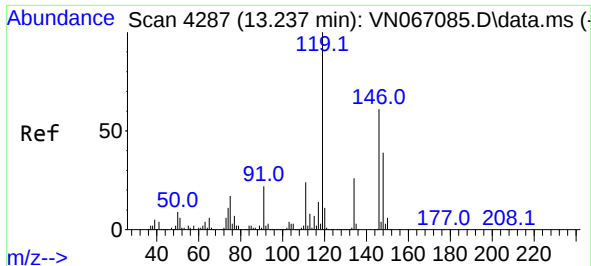
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#86
 p-Isopropyltoluene
 Concen: 19.35 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067094.D
 Acq: 17 May 2021 12:28

Tgt Ion:119 Resp: 429606
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.9
 91 21.1 10.7 32.1





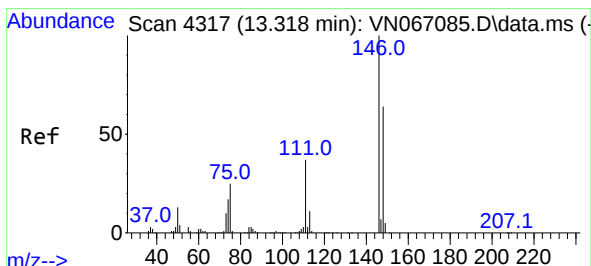
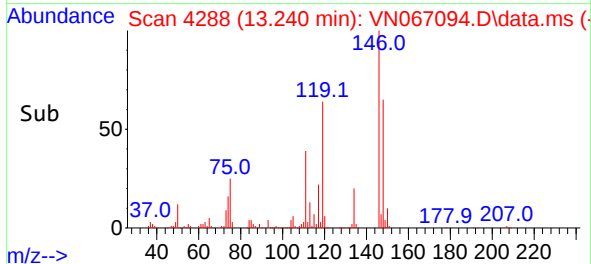
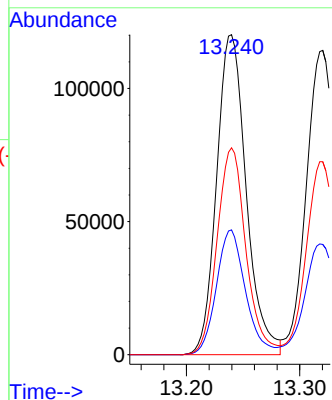
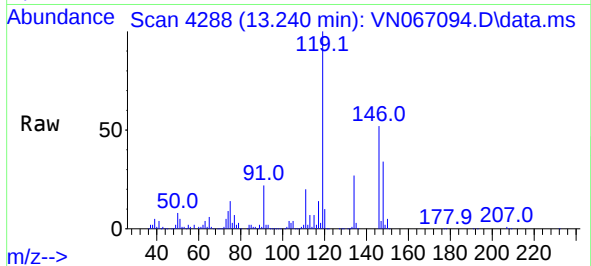
#87
1,3-Dichlorobenzene
Concen: 19.88 ug/l
RT: 13.240 min Scan# 4288
Delta R.T. 0.003 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:146 Resp: 218291
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.3 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
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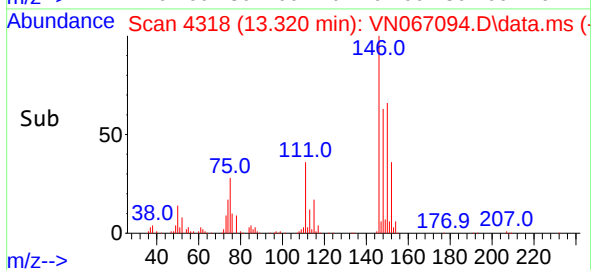
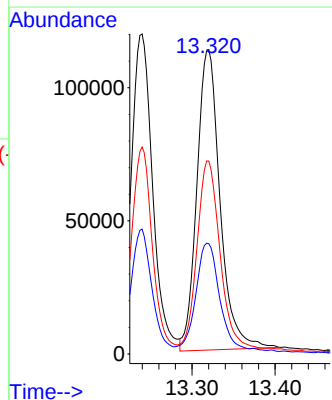
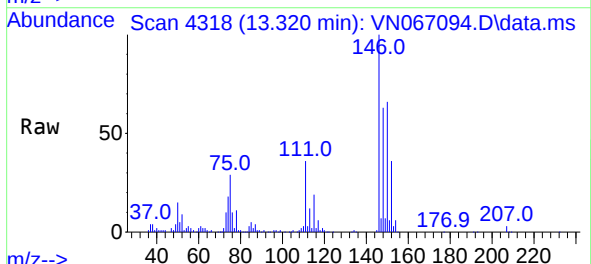
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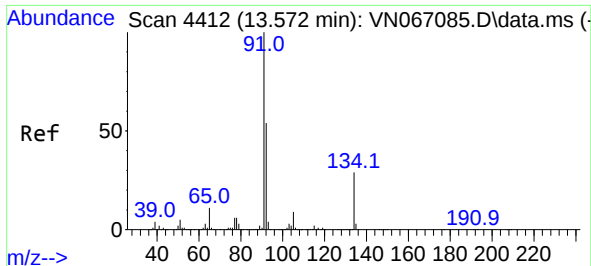
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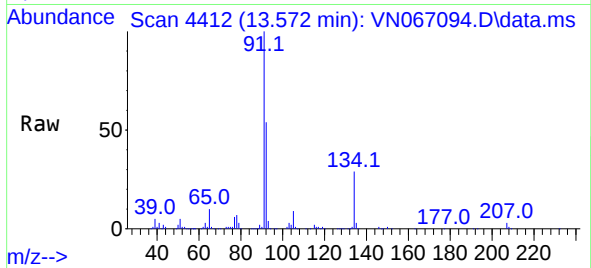
#88
1,4-Dichlorobenzene
Concen: 19.17 ug/l
RT: 13.320 min Scan# 4318
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:146 Resp: 219269
Ion Ratio Lower Upper
146 100
111 35.7 18.5 55.5
148 66.6 31.4 94.3

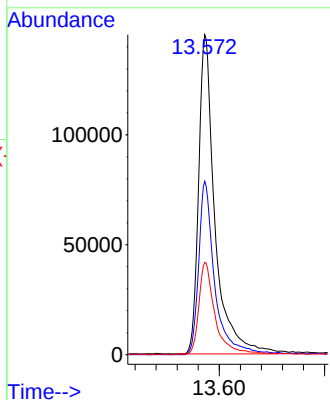
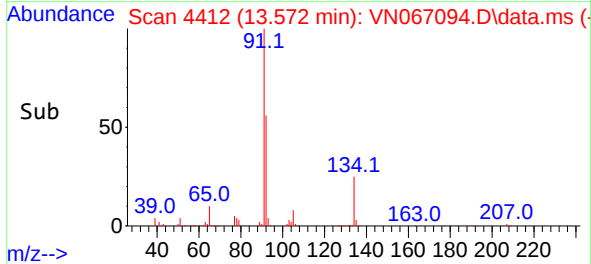




#89
n-Butylbenzene
Concen: 18.56 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



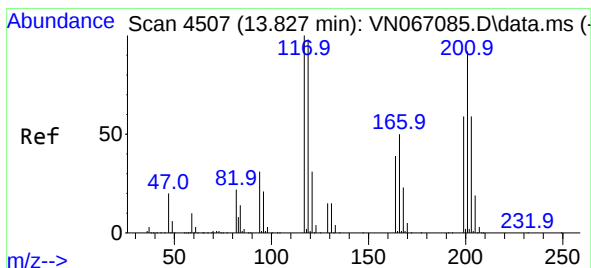
Tgt Ion: 91 Resp: 312497
Ion Ratio Lower Upper
91 100
92 53.0 26.5 79.5
134 29.3 14.3 42.9



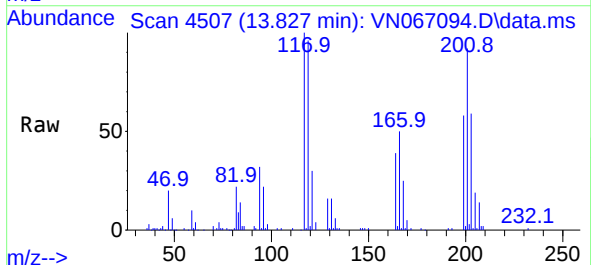
Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

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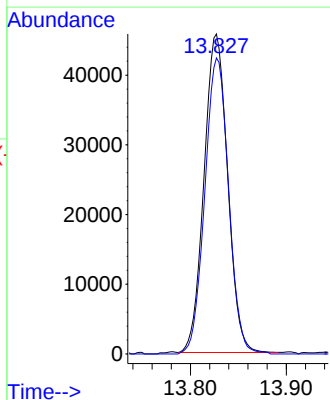
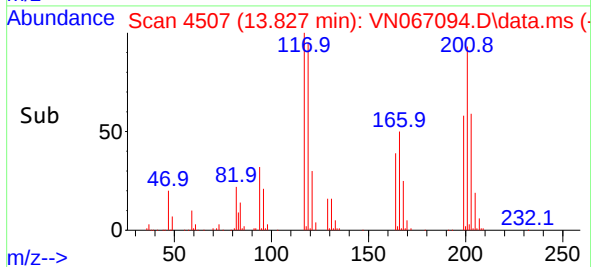
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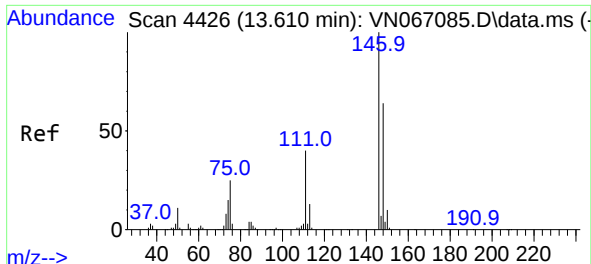


#90
Hexachloroethane
Concen: 19.24 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

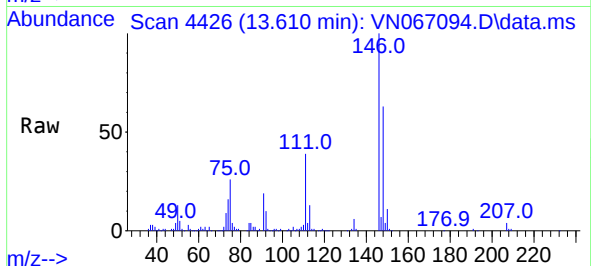


Tgt Ion: 117 Resp: 78212
Ion Ratio Lower Upper
117 100
201 93.8 45.5 136.5

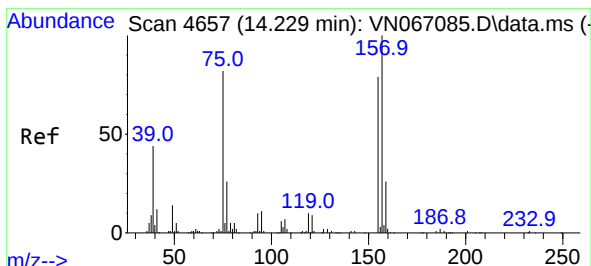
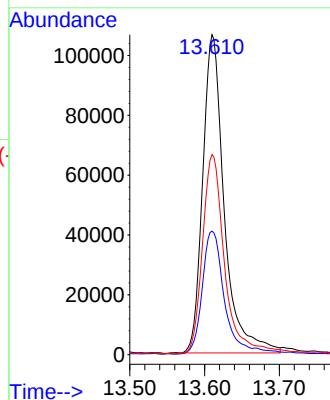
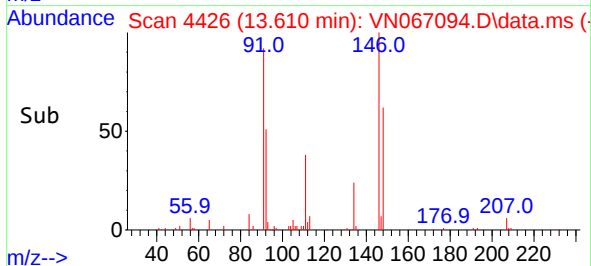




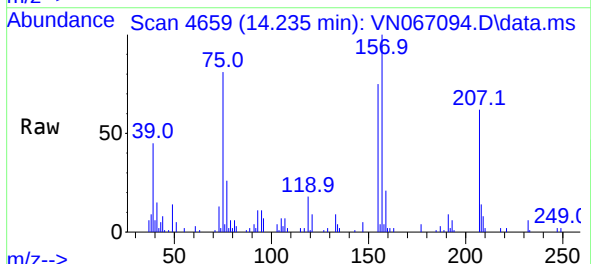
#91
1,2-Dichlorobenzene
Concen: 18.70 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



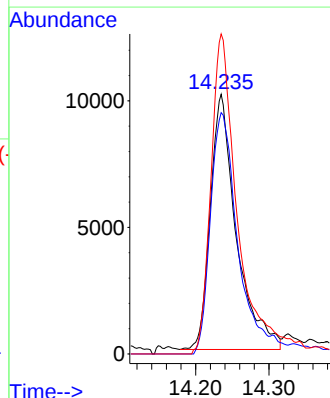
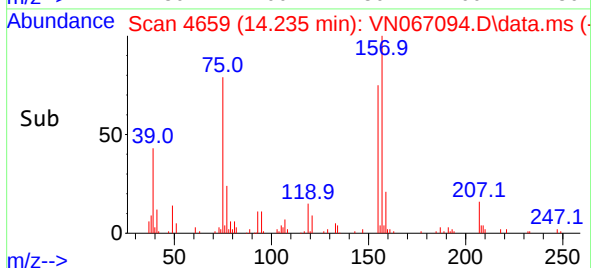
Tgt Ion:146 Resp: 212973
Ion Ratio Lower Upper
146 100
111 38.7 19.8 59.3
148 64.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.53 ug/l
RT: 14.235 min Scan# 4659
Delta R.T. 0.006 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28



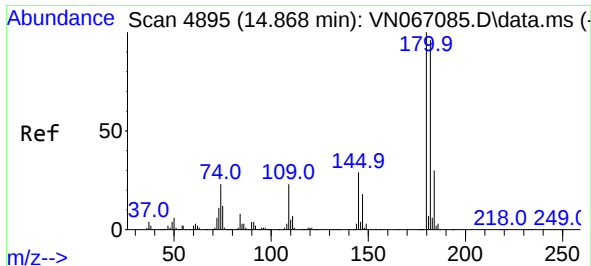
Tgt Ion: 75 Resp: 24955
Ion Ratio Lower Upper
75 100
155 96.8 49.9 149.7
157 127.4 63.8 191.4



Instrument :
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ClientSampleId :
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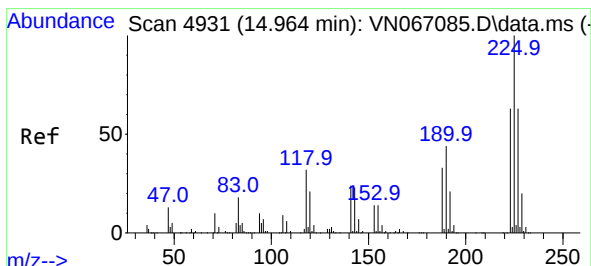
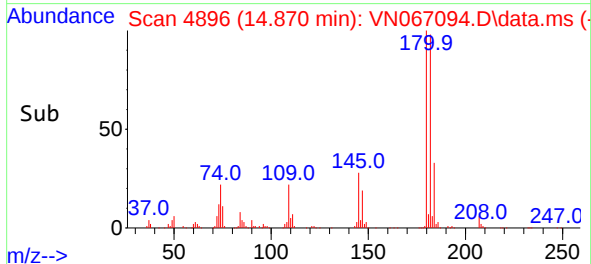
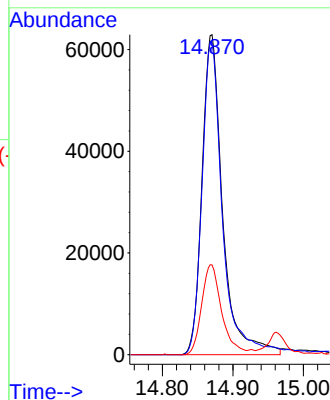
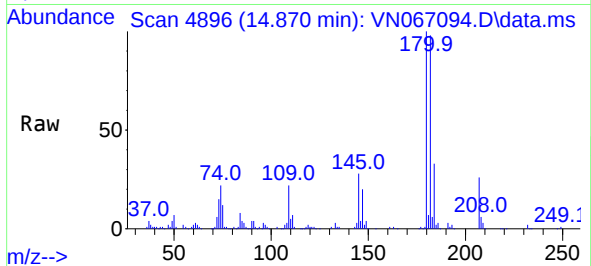
#93
1,2,4-Trichlorobenzene
Concen: 22.12 ug/l
RT: 14.870 min Scan# 4896
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:180 Resp: 127745
Ion Ratio Lower Upper
180 100
182 98.3 47.3 141.8
145 27.2 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

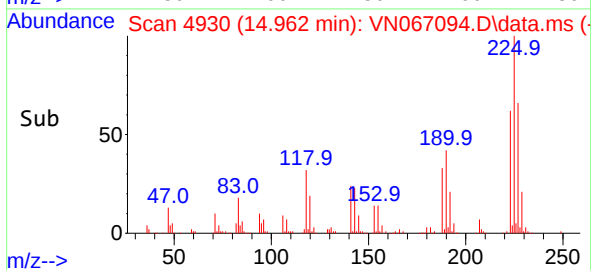
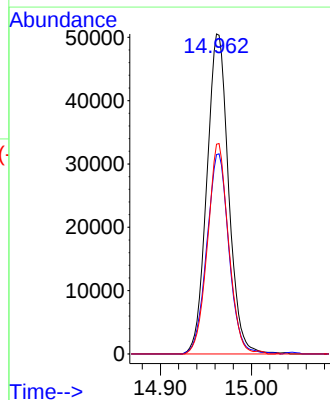
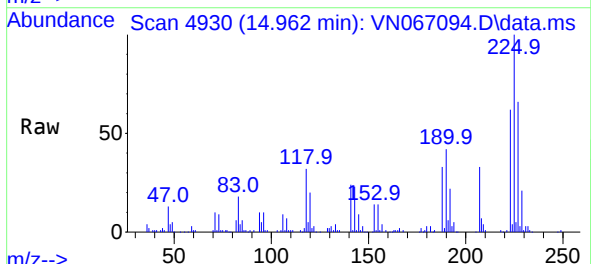
Manual Integrations
APPROVED

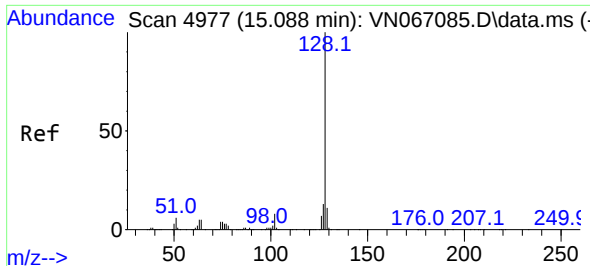
MMDadoda
5/19/2021 3:58:21 PM



#94
Hexachlorobutadiene
Concen: 21.04 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:225 Resp: 83657
Ion Ratio Lower Upper
225 100
223 63.5 31.7 95.1
227 63.2 31.7 95.1





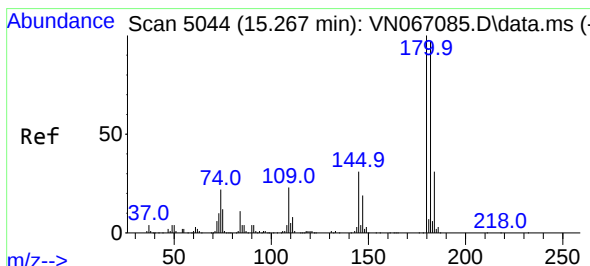
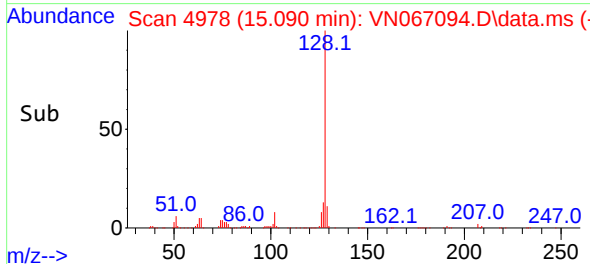
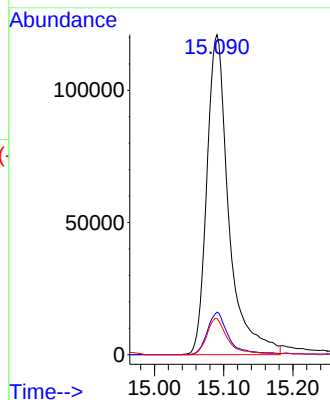
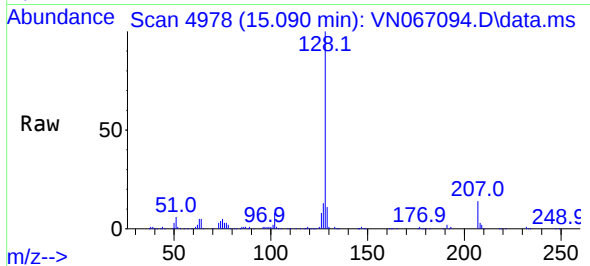
#95
Naphthalene
Concen: 21.29 ug/l
RT: 15.090 min Scan# 4978
Delta R.T. 0.002 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:128 Resp: 266937
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0517MBS01

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:58:21 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.79 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.000 min
Lab File: VN067094.D
Acq: 17 May 2021 12:28

Tgt Ion:180 Resp: 121416
Ion Ratio Lower Upper
180 100
182 97.3 48.5 145.6
145 30.0 15.4 46.2

