

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067090.D
 Acq On : 17 May 2021 10:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 3:58:18 PM

Quant Time: May 18 04:03:37 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	566429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.522	114	825935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	738376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.296	152	380923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.956	65	293591	47.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 95.96%			
35) Dibromofluoromethane	7.519	113	271817	50.12	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.24%			
50) Toluene-d8	10.035	98	1035727	50.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.78%			
62) 4-Bromofluorobenzene	12.352	95	378494	54.97	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.852	85	252153	48.92	ug/l	99
3) Chloromethane	2.051	50	273311	43.71	ug/l	99
4) Vinyl Chloride	2.179	62	297025	47.47	ug/l	100
5) Bromomethane	2.531	94	209288	48.27	ug/l	98
6) Chloroethane	2.676	64	177376	47.60	ug/l	98
7) Trichlorofluoromethane	2.987	101	399059	49.30	ug/l	96
8) Diethyl Ether	3.370	74	171007	49.68	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.713	101	262296	50.69	ug/l	100
10) Methyl Iodide	3.901	142	415524	48.72	ug/l	99
11) Tert butyl alcohol	4.717	59	238767	234.08	ug/l #	86
12) 1,1-Dichloroethene	3.689	96	255496	47.97	ug/l	99
13) Acrolein	3.563	56	76586	243.66	ug/l	99
14) Allyl chloride	4.261	41	388083	47.28	ug/l	98
15) Acrylonitrile	4.907	53	569494	249.80	ug/l	98
16) Acetone	3.764	43	576832	303.30	ug/l	98
17) Carbon Disulfide	4.000	76	679217	47.60	ug/l	98
18) Methyl Acetate	4.261	43	276539	48.90	ug/l	100
19) Methyl tert-butyl Ether	4.963	73	800986	49.71	ug/l	100
20) Methylene Chloride	4.483	84	297558	47.82	ug/l	97
21) trans-1,2-Dichloroethene	4.966	96	277338	48.75	ug/l	98
22) Diisopropyl ether	5.872	45	741920	48.93	ug/l	99
23) Vinyl Acetate	5.813	43	3316473	250.58	ug/l	99
24) 1,1-Dichloroethane	5.765	63	495112	48.26	ug/l	99
25) 2-Butanone	6.749	43	802936	270.74	ug/l	99
26) 2,2-Dichloropropane	6.741	77	457771	48.52	ug/l	100
27) cis-1,2-Dichloroethene	6.747	96	332995	49.01	ug/l	98
28) Bromochloromethane	7.120	49	205690	48.32	ug/l	97
29) Tetrahydrofuran	7.133	42	455097	247.12	ug/l	99
30) Chloroform	7.297	83	512264	48.76	ug/l	98
31) Cyclohexane	7.584	56	387560	45.97	ug/l	100
32) 1,1,1-Trichloroethane	7.500	97	459612	48.59	ug/l	99
36) 1,1-Dichloropropene	7.723	75	382429	50.76	ug/l	98
37) Ethyl Acetate	6.846	43	328089	49.31	ug/l	99
38) Carbon Tetrachloride	7.704	117	409307	51.03	ug/l	99
39) Methylcyclohexane	9.021	83	457196	51.83	ug/l	98
40) Benzene	7.972	78	1170804	51.16	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	153484	57.14	ug/l	94
42) 1,2-Dichloroethane	8.056	62	374019	50.82	ug/l	99
43) Isopropyl Acetate	8.096	43	572962	51.88	ug/l	99
44) Trichloroethene	8.774	130	342880	52.70	ug/l	99
45) 1,2-Dichloropropane	9.056	63	301955	50.47	ug/l	98
46) Dibromomethane	9.150	93	205261	51.40	ug/l	100
47) Bromodichloromethane	9.343	83	424388	51.28	ug/l	99
48) Methyl methacrylate	9.142	41	255872	48.28	ug/l	100
49) 1,4-Dioxane	9.144	88	82615	1051.17	ug/l	99
51) 4-Methyl-2-Pentanone	9.928	43	1628065	245.32	ug/l	99
52) Toluene	10.099	92	768647	52.00	ug/l	99
53) t-1,3-Dichloropropene	10.330	75	483006	54.75	ug/l	100
54) cis-1,3-Dichloropropene	9.785	75	523166	52.76	ug/l	99
55) 1,1,2-Trichloroethane	10.507	97	303628	51.71	ug/l	99
56) Ethyl methacrylate	10.378	69	443984	49.18	ug/l	100
57) 1,3-Dichloropropane	10.652	76	496276	52.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.638	63	275890	220.27	ug/l	99
59) 2-Hexanone	10.700	43	1080105	251.91	ug/l	100
60) Dibromochloromethane	10.850	129	374320	54.13	ug/l	99
61) 1,2-Dibromoethane	10.952	107	320899	53.27	ug/l	99
64) Tetrachloroethene	10.579	164	332387	51.30	ug/l	99
65) Chlorobenzene	11.384	112	864284	52.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.459	131	337223	51.66	ug/l	99
67) Ethyl Benzene	11.462	91	1463885	52.78	ug/l	100
68) m/p-Xylenes	11.572	106	1175130	109.65	ug/l	100
69) o-Xylene	11.899	106	574893	53.29	ug/l	100
70) Styrene	11.915	104	932789	55.55	ug/l	99
71) Bromoform	12.079	173	289481	51.14	ug/l #	99
73) Isopropylbenzene	12.202	105	1502837	47.24	ug/l	99
74) N-amyl acetate	12.028	43	319253	60.27	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.457	83	442543	45.90	ug/l	100
76) 1,2,3-Trichloropropane	12.505	75	409345m	50.92	ug/l	
77) Bromobenzene	12.478	156	394529	49.86	ug/l	99
78) n-propylbenzene	12.543	91	1634484	50.78	ug/l	100
79) 2-Chlorotoluene	12.626	91	982892	46.14	ug/l	99
80) 1,3,5-Trimethylbenzene	12.685	105	1273570	47.98	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.253	75	121938	46.90	ug/l	98
82) 4-Chlorotoluene	12.725	91	982268	48.25	ug/l	98
83) tert-Butylbenzene	12.945	119	1125617	44.91	ug/l	99
84) 1,2,4-Trimethylbenzene	12.993	105	1244666	50.86	ug/l	99
85) sec-Butylbenzene	13.124	105	1512004	50.51	ug/l	100
86) p-Isopropyltoluene	13.243	119	1325044	51.01	ug/l	100
87) 1,3-Dichlorobenzene	13.237	146	686643	53.44	ug/l	99
88) 1,4-Dichlorobenzene	13.318	146	697794	52.14	ug/l	98
89) n-Butylbenzene	13.570	91	1011556	51.35	ug/l	100
90) Hexachloroethane	13.827	117	233301	49.07	ug/l	99
91) 1,2-Dichlorobenzene	13.607	146	659371	49.49	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.227	75	71697	50.42	ug/l	98
93) 1,2,4-Trichlorobenzene	14.865	180	388412	57.49	ug/l	99
94) Hexachlorobutadiene	14.962	225	246926	53.07	ug/l	100
95) Naphthalene	15.085	128	813904	50.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.265	180	360940	57.92	ug/l	99

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

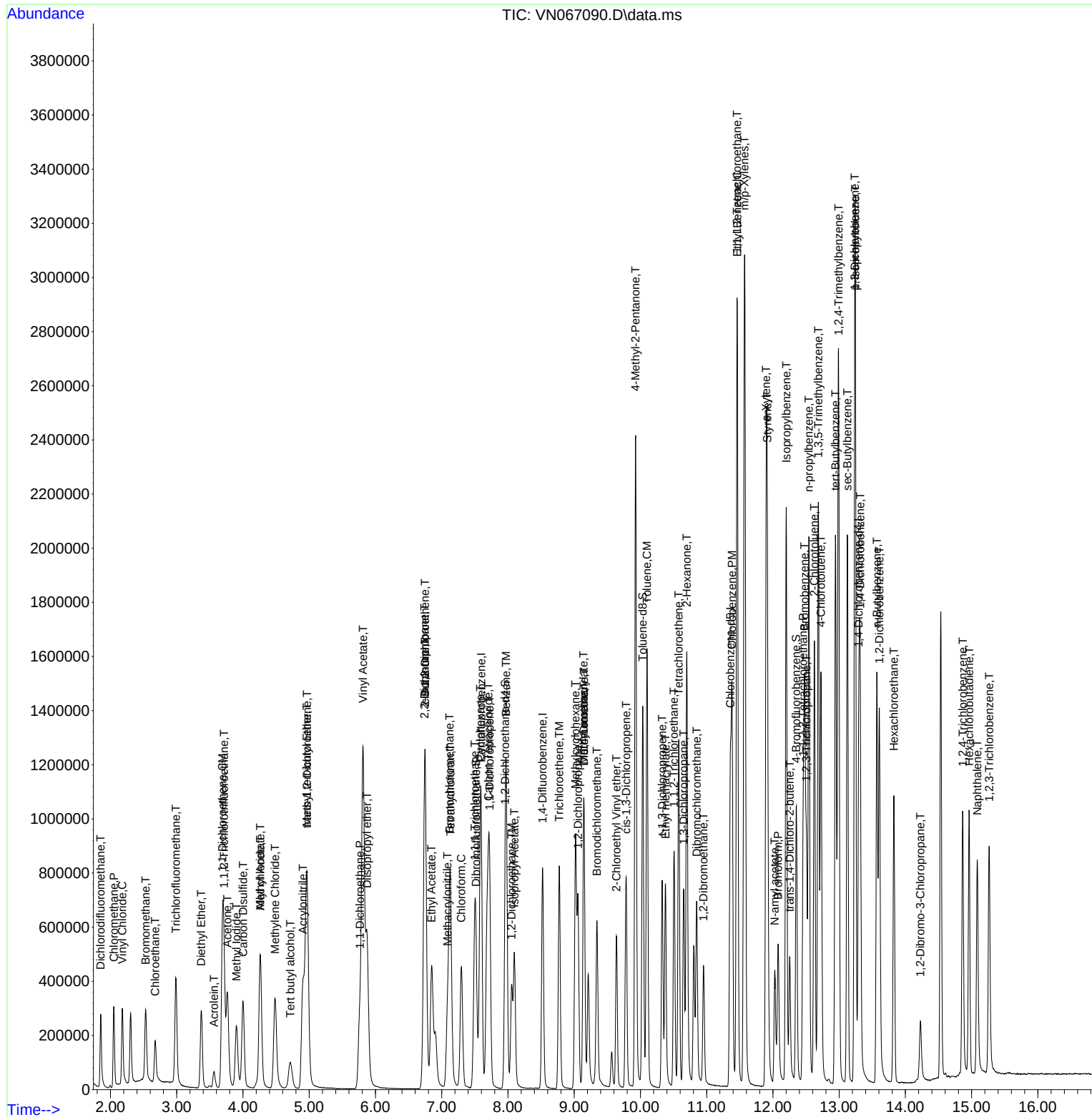
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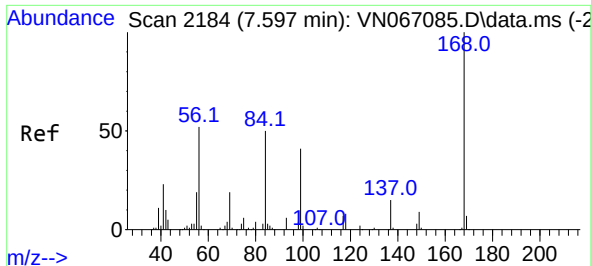
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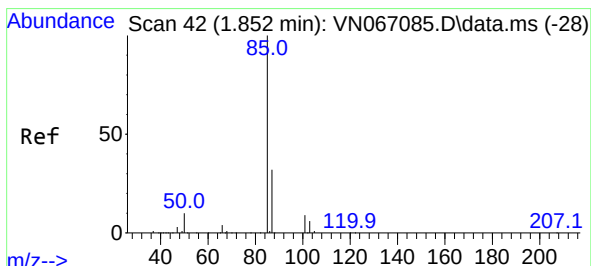
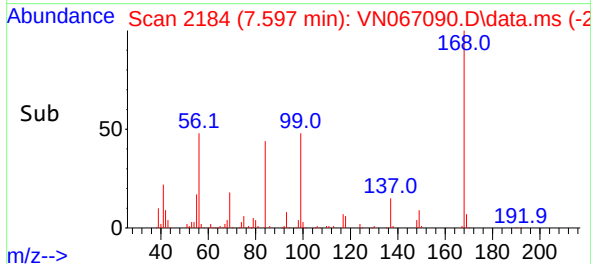
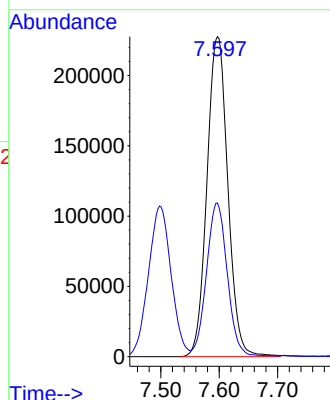
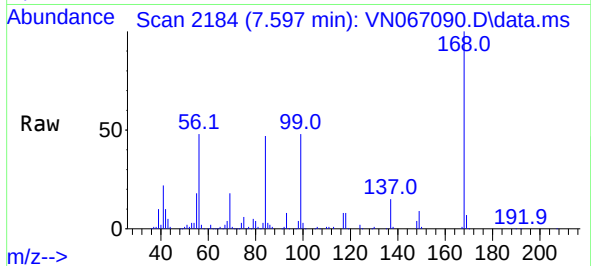
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 168 Resp: 566429
Ion Ratio Lower Upper
168 100
99 47.8 38.5 57.7

Instrument :
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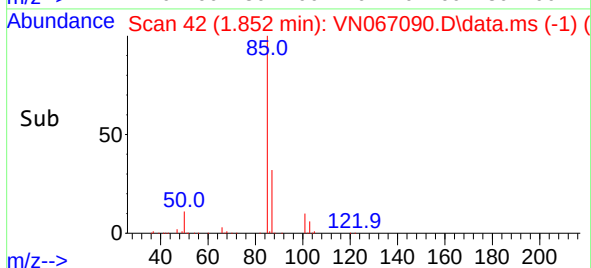
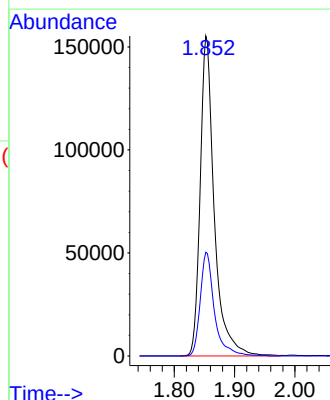
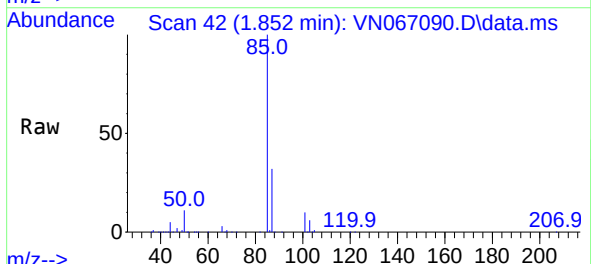
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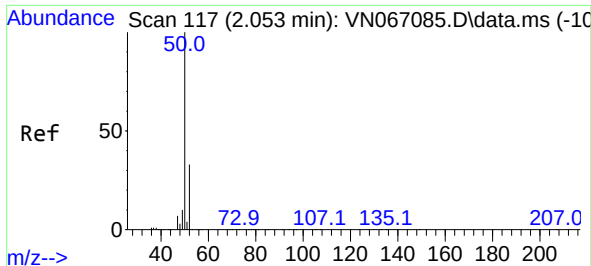
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#2
Dichlorodifluoromethane
Concen: 48.92 ug/l
RT: 1.852 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

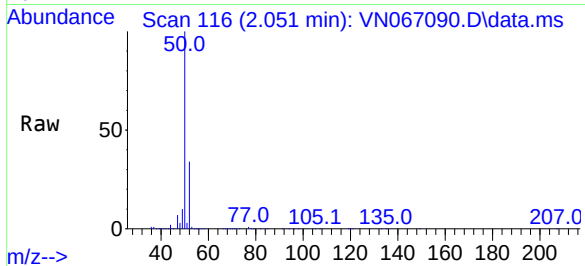
Tgt Ion: 85 Resp: 252153
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.4





#3
Chloromethane
Concen: 43.71 ug/l
RT: 2.051 min Scan# 116
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

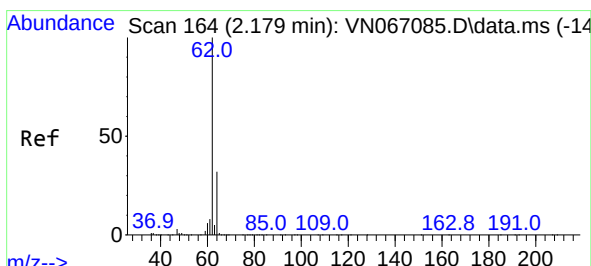
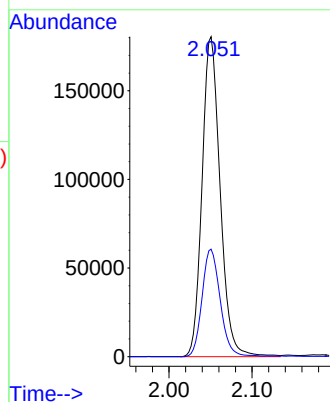
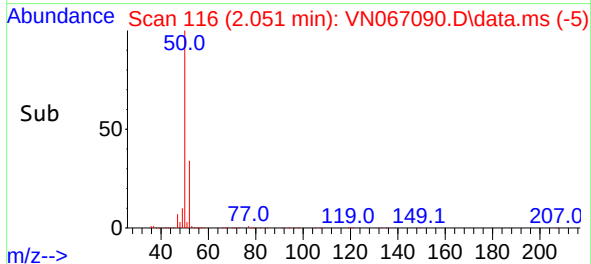
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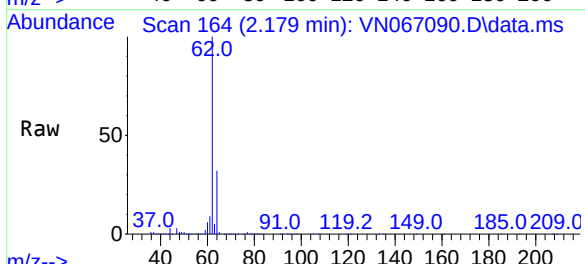
Tgt Ion: 50 Resp: 273311
Ion Ratio Lower Upper
50 100
52 33.6 26.5 39.7

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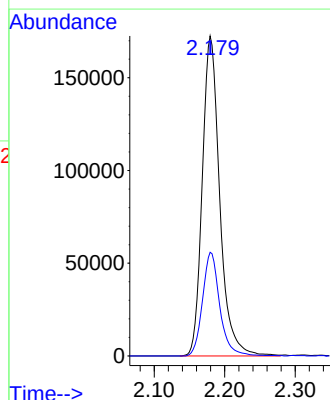
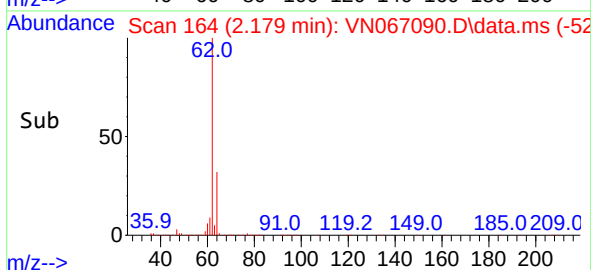
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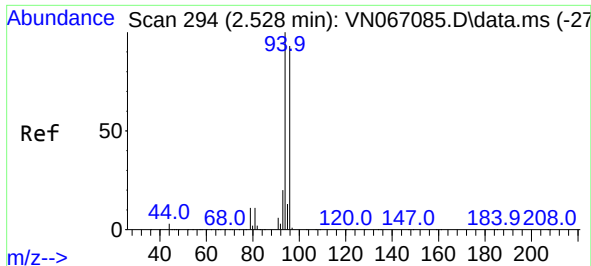


#4
Vinyl Chloride
Concen: 47.47 ug/l
RT: 2.179 min Scan# 164
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



Tgt Ion: 62 Resp: 297025
Ion Ratio Lower Upper
62 100
64 32.4 25.9 38.9





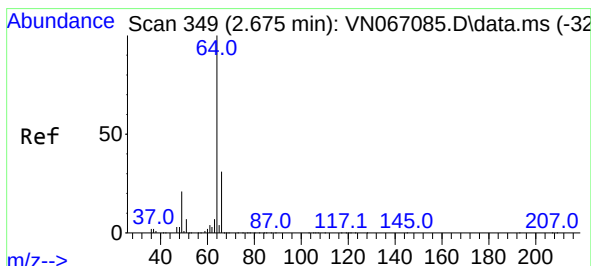
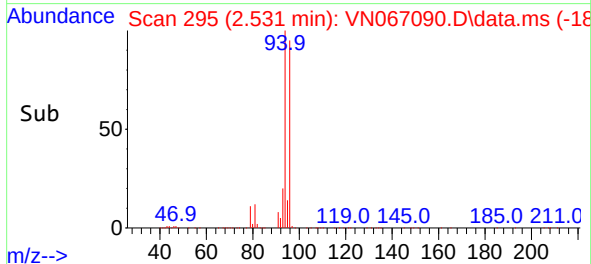
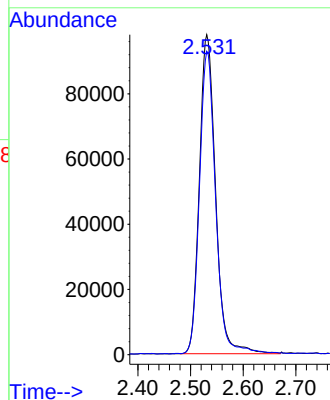
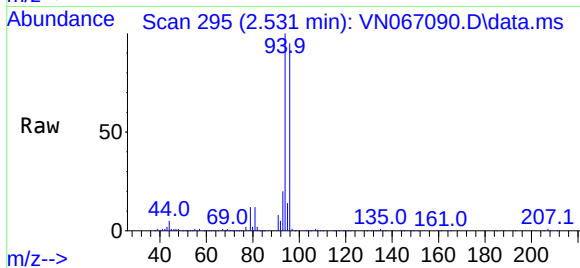
#5
Bromomethane
Concen: 48.27 ug/l
RT: 2.531 min Scan# 295
Delta R.T. 0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 94 Resp: 209288
Ion Ratio Lower Upper
94 100
96 94.7 74.4 111.6

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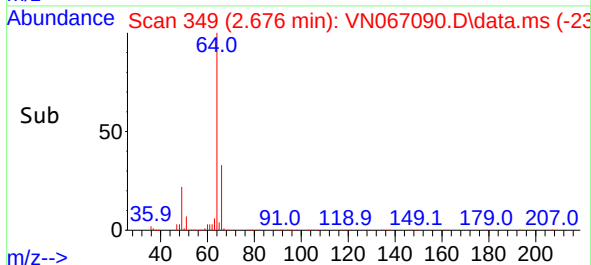
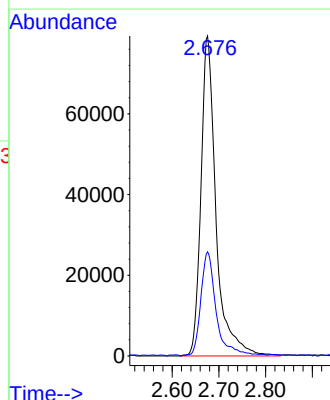
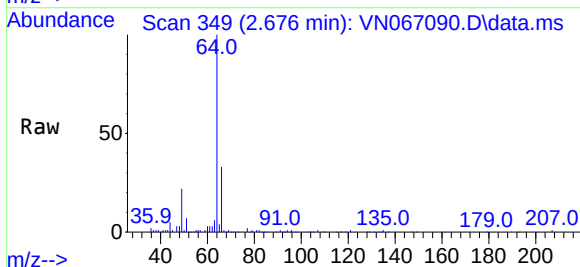
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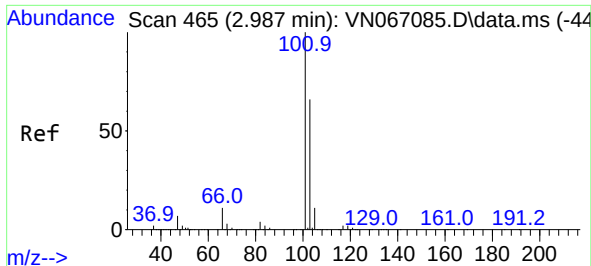
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#6
Chloroethane
Concen: 47.60 ug/l
RT: 2.676 min Scan# 349
Delta R.T. 0.001 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 64 Resp: 177376
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.6





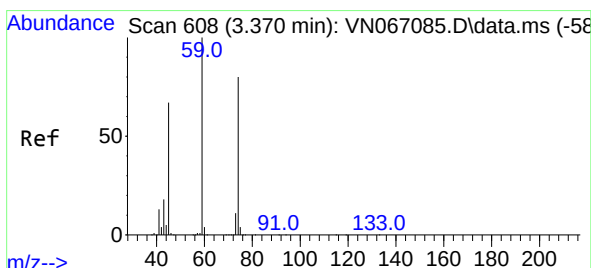
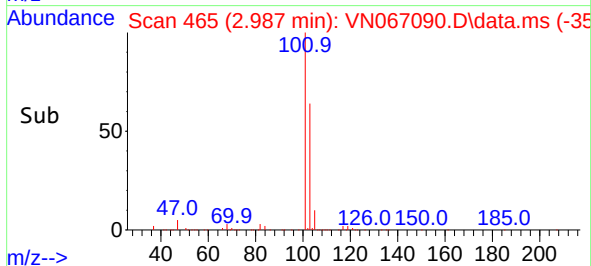
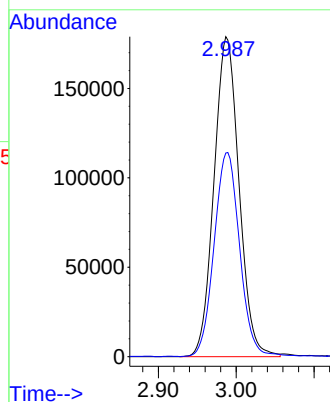
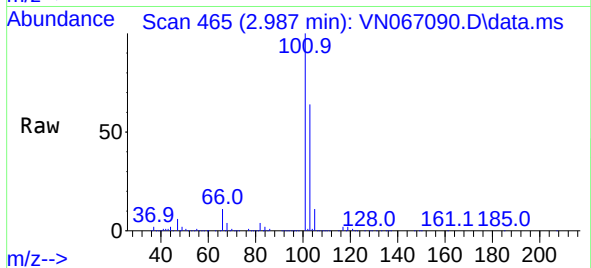
#7
Trichlorofluoromethane
Concen: 49.30 ug/l
RT: 2.987 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:101 Resp: 399059
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

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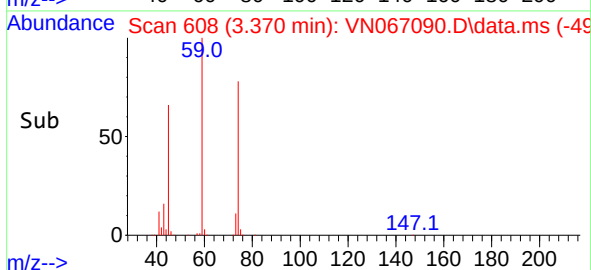
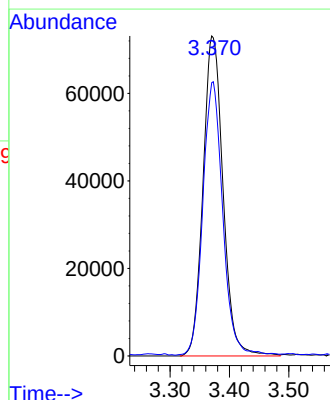
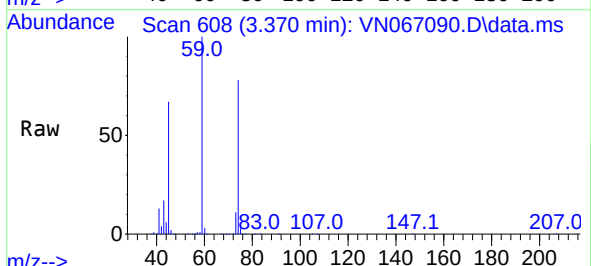
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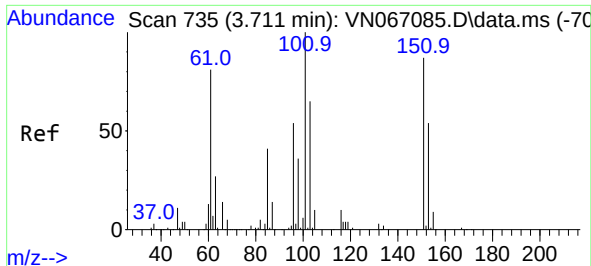
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#8
Diethyl Ether
Concen: 49.68 ug/l
RT: 3.370 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 74 Resp: 171007
Ion Ratio Lower Upper
74 100
45 84.8 42.7 128.1





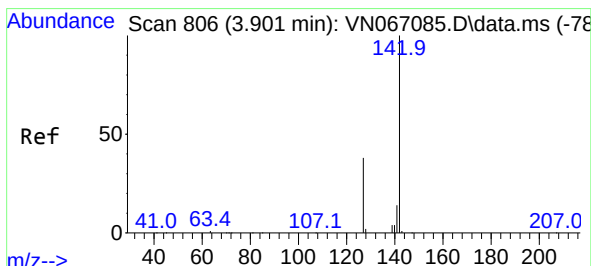
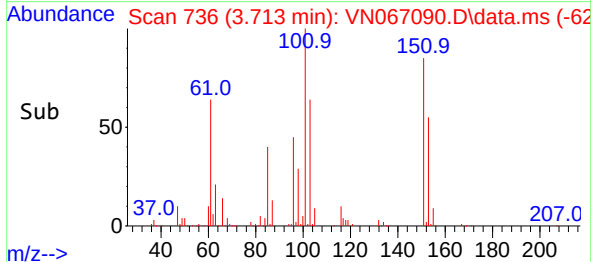
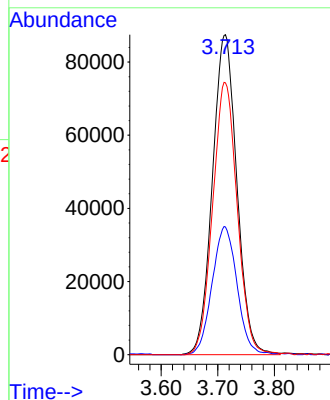
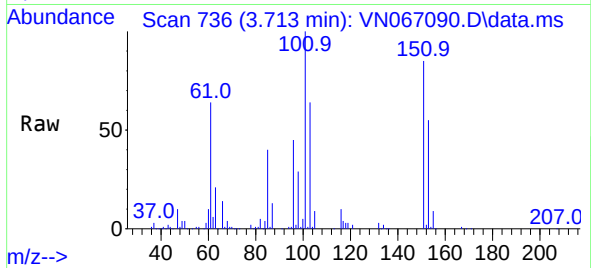
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.69 ug/l
RT: 3.713 min Scan# 736
Delta R.T. 0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:101 Resp: 262296
Ion Ratio Lower Upper
101 100
85 40.8 32.6 49.0
151 85.6 68.2 102.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

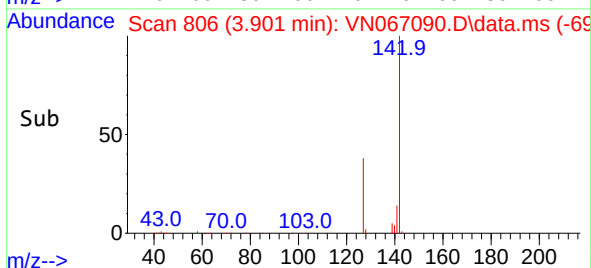
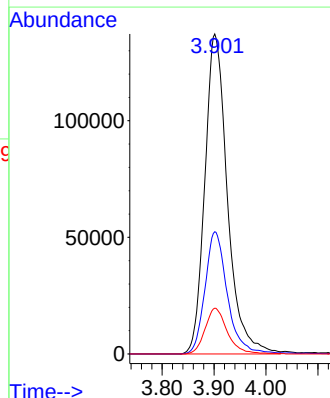
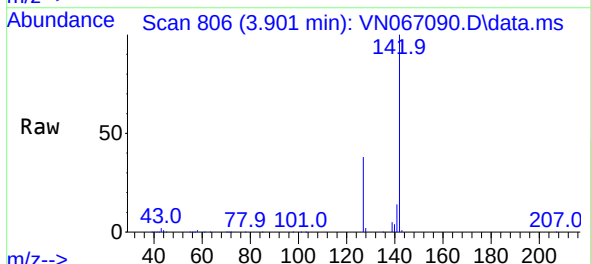
Manual Integrations
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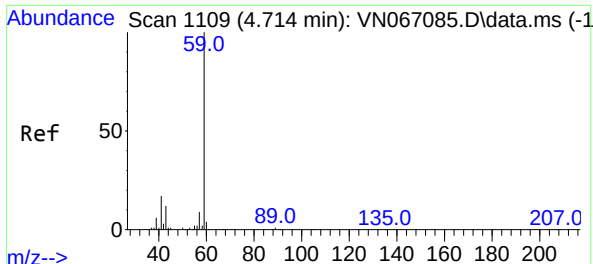
MMDadoda
5/19/2021 3:58:18 PM



#10
Methyl Iodide
Concen: 48.72 ug/l
RT: 3.901 min Scan# 806
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

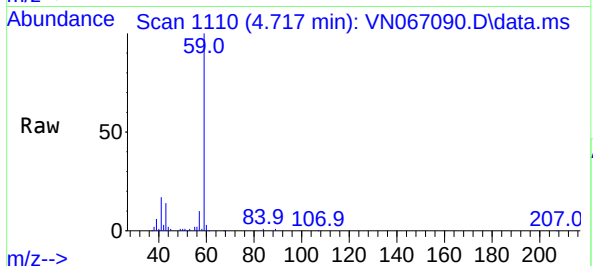
Tgt Ion:142 Resp: 415524
Ion Ratio Lower Upper
142 100
127 37.9 29.9 44.9
141 14.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 234.08 ug/l
RT: 4.717 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

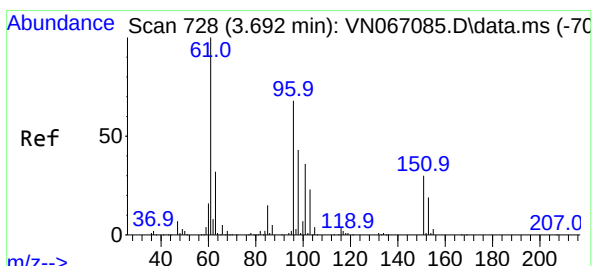
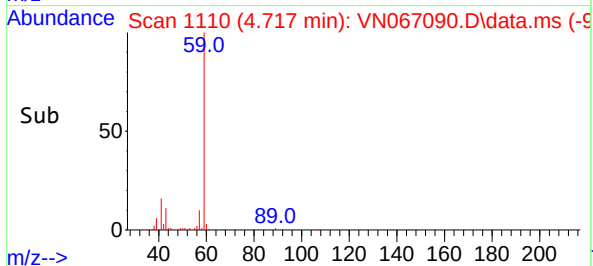
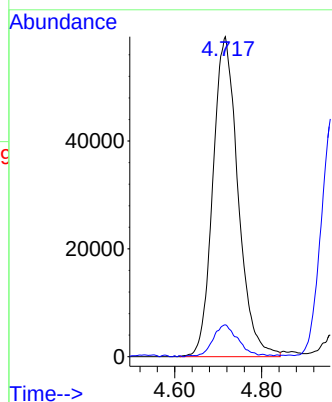
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 238767
Ion Ratio Lower Upper
59 100
57 9.1 3.5 5.3#

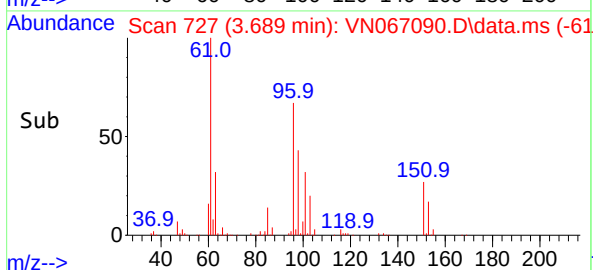
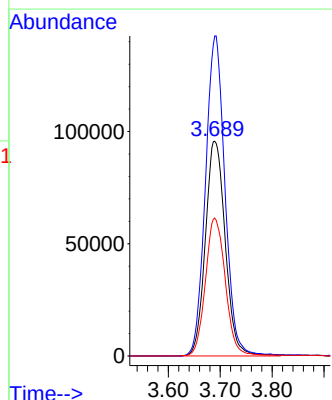
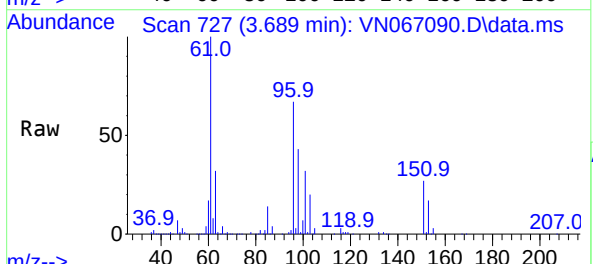
Manual Integrations
APPROVED

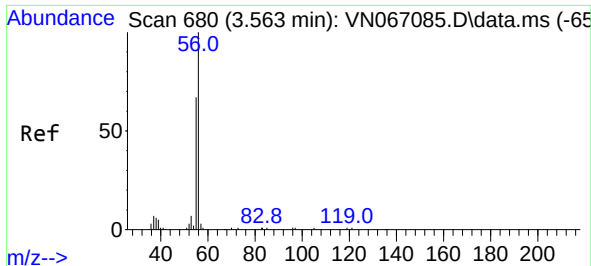
MMDadoda
5/19/2021 3:58:18 PM



#12
1,1-Dichloroethene
Concen: 47.97 ug/l
RT: 3.689 min Scan# 727
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 96 Resp: 255496
Ion Ratio Lower Upper
96 100
61 149.0 118.1 177.1
98 64.3 51.1 76.7





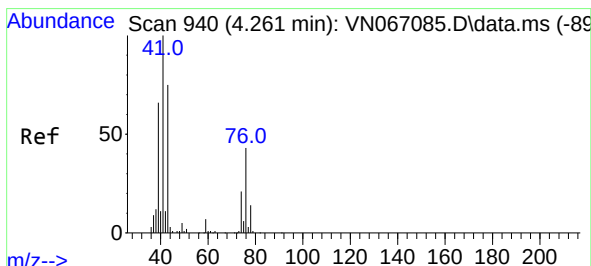
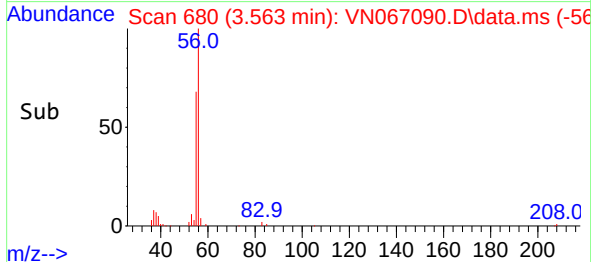
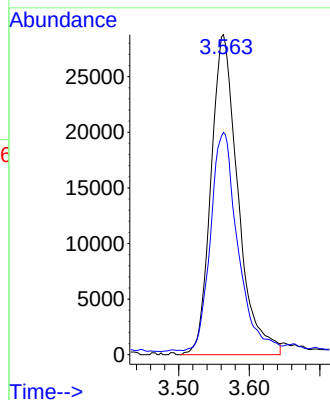
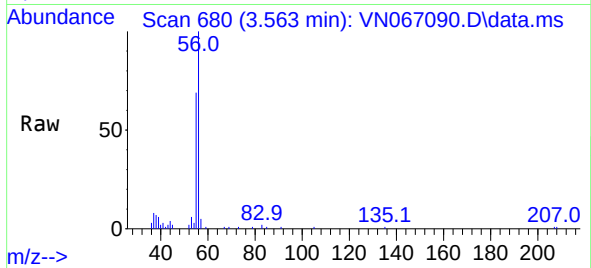
#13
Acrolein
Concen: 243.66 ug/l
RT: 3.563 min Scan# 680
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 56 Resp: 76586
Ion Ratio Lower Upper
56 100
55 68.2 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

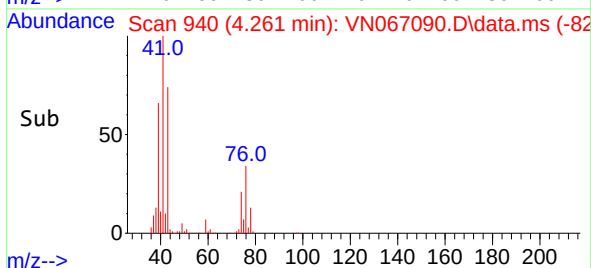
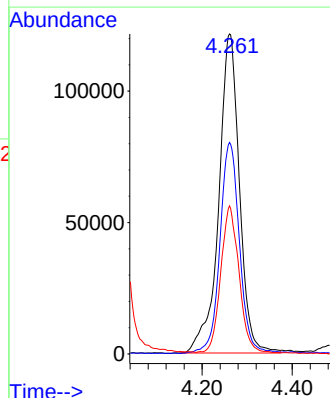
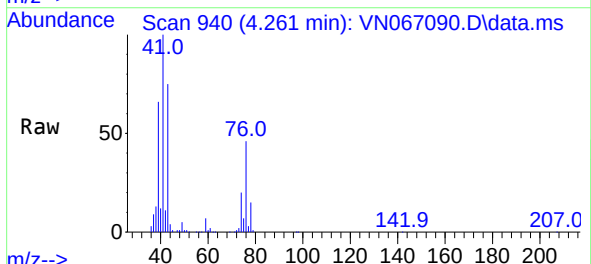
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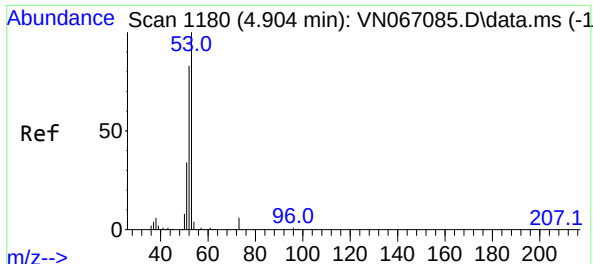
MMDadoda
5/19/2021 3:58:18 PM



#14
Allyl chloride
Concen: 47.28 ug/l
RT: 4.261 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

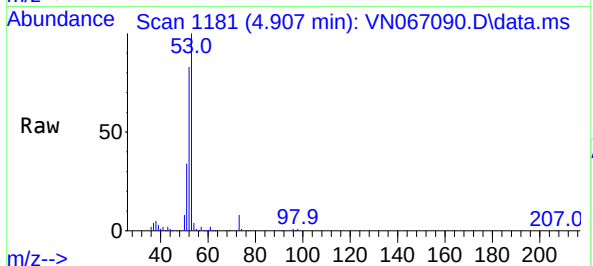
Tgt Ion: 41 Resp: 388083
Ion Ratio Lower Upper
41 100
39 62.3 48.7 73.1
76 40.3 31.4 47.2





#15
Acrylonitrile
Concen: 249.80 ug/l
RT: 4.907 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

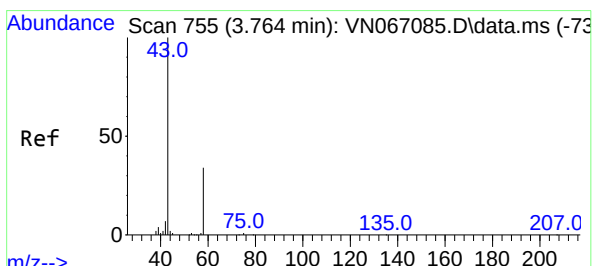
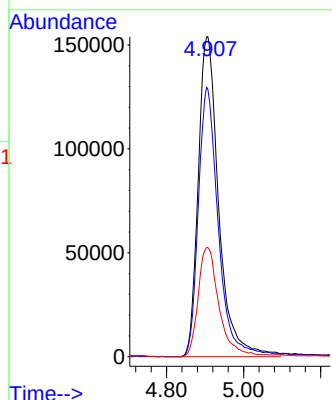
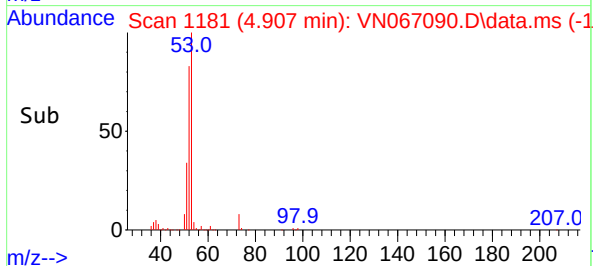
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



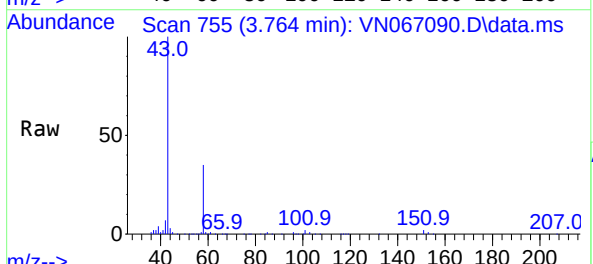
Tgt Ion: 53 Resp: 569494
Ion Ratio Lower Upper
53 100
52 81.1 66.6 100.0
51 34.1 28.6 42.8

Manual Integrations
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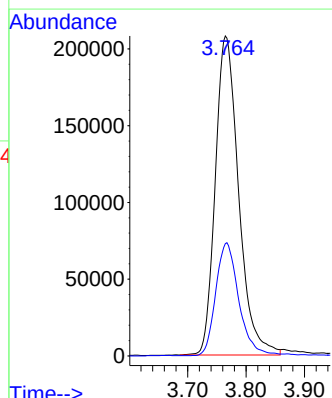
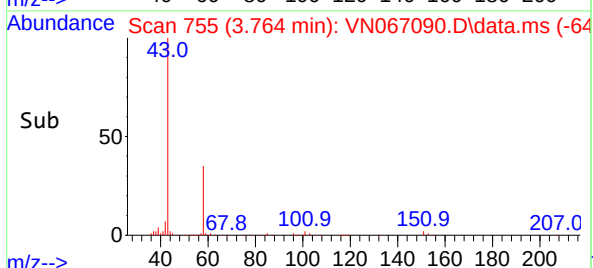
MMDadoda
5/19/2021 3:58:18 PM

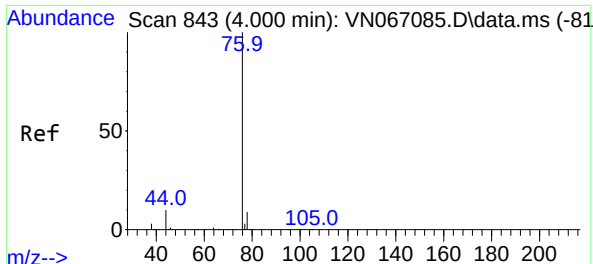


#16
Acetone
Concen: 303.30 ug/l
RT: 3.764 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



Tgt Ion: 43 Resp: 576832
Ion Ratio Lower Upper
43 100
58 35.1 27.2 40.8





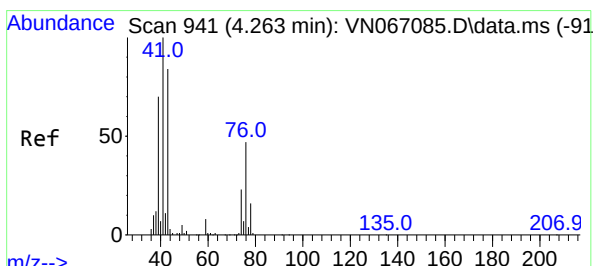
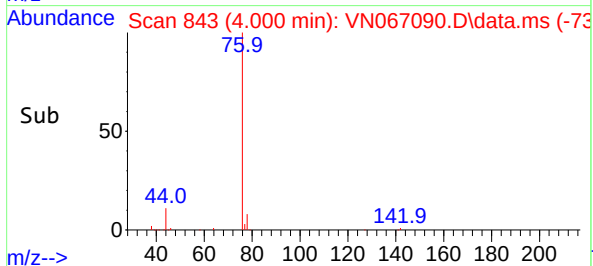
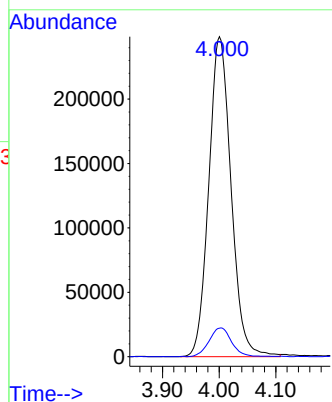
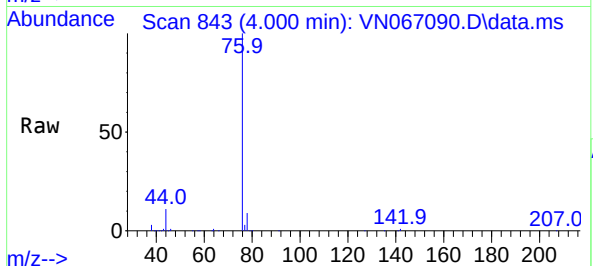
#17
Carbon Disulfide
Concen: 47.60 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 76 Resp: 679217
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

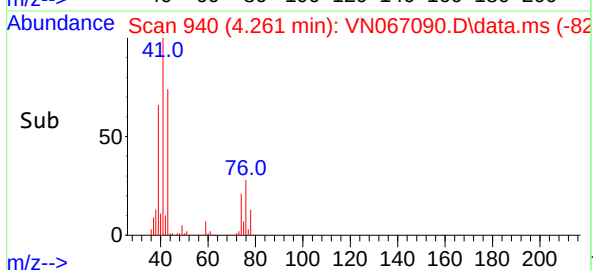
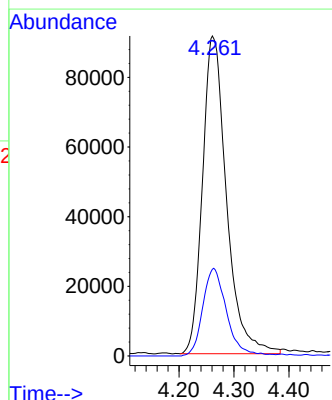
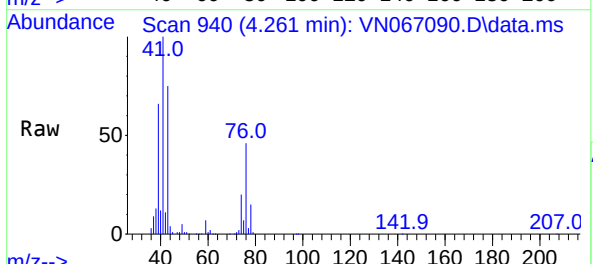
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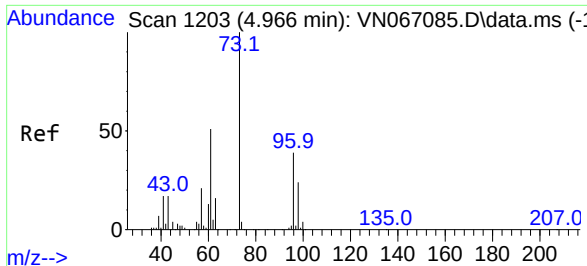
MMDadoda
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#18
Methyl Acetate
Concen: 48.90 ug/l
RT: 4.261 min Scan# 940
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 43 Resp: 276539
Ion Ratio Lower Upper
43 100
74 27.0 21.4 32.2





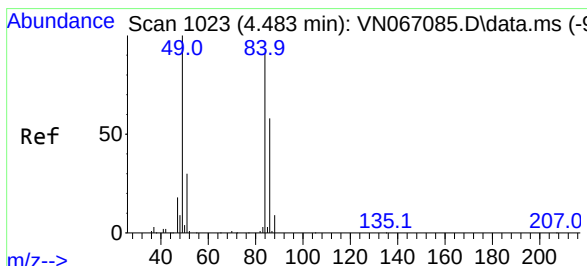
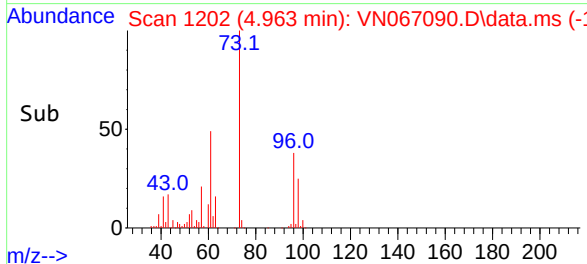
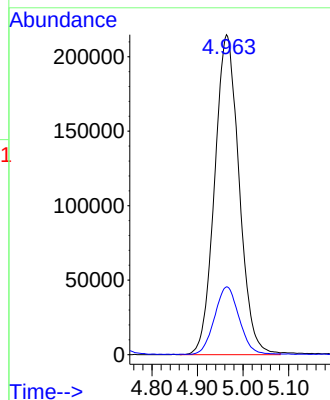
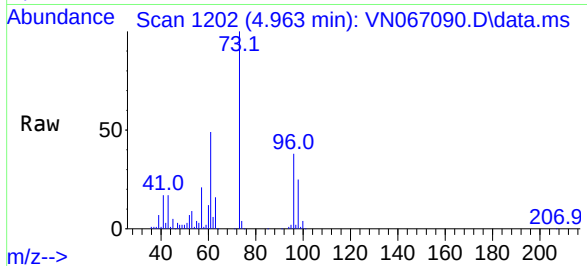
#19
Methyl tert-butyl Ether
Concen: 49.71 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 73 Resp: 800986
Ion Ratio Lower Upper
73 100
57 21.0 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

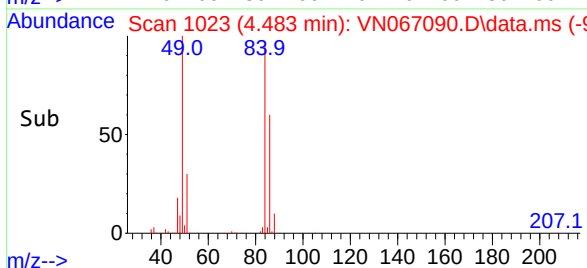
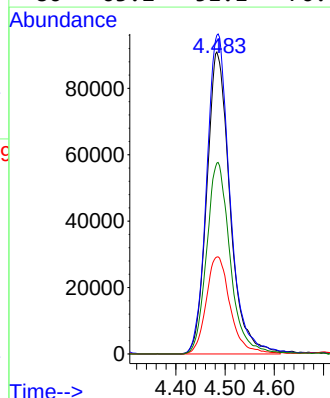
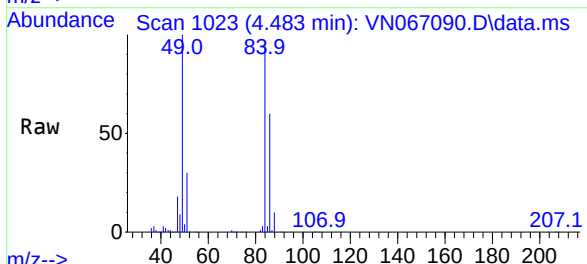
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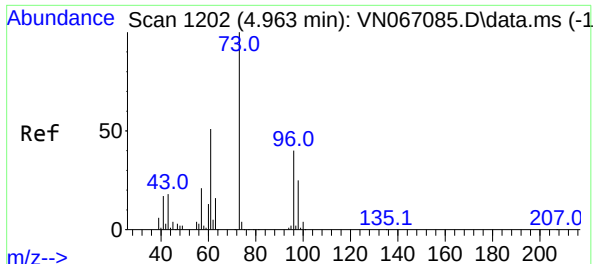
MMDadoda
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#20
Methylene Chloride
Concen: 47.82 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

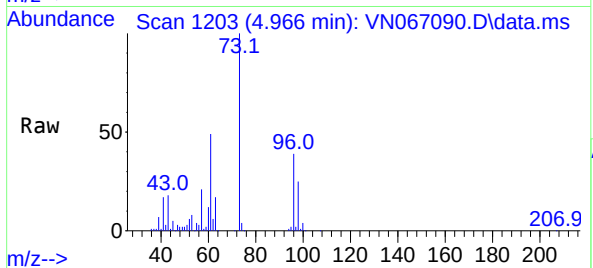
Tgt Ion: 84 Resp: 297558
Ion Ratio Lower Upper
84 100
49 105.6 88.3 132.5
51 32.1 26.7 40.1
86 63.2 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 48.75 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. 0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

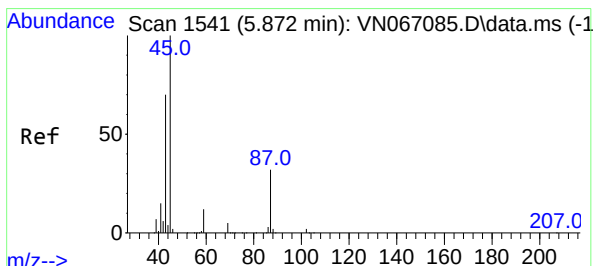
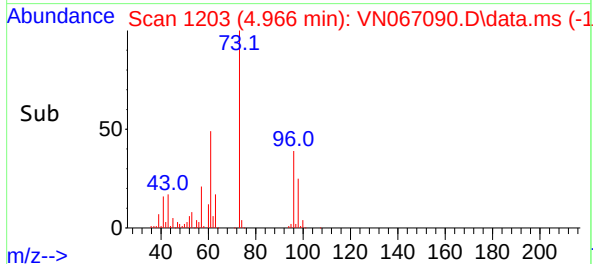
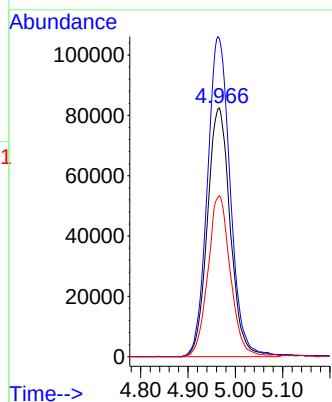
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



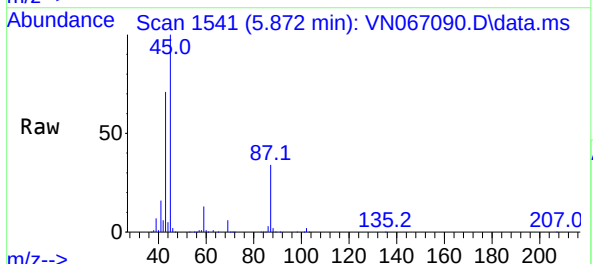
Tgt Ion: 96 Resp: 277338
Ion Ratio Lower Upper
96 100
61 128.0 103.8 155.6
98 64.7 49.8 74.8

Manual Integrations
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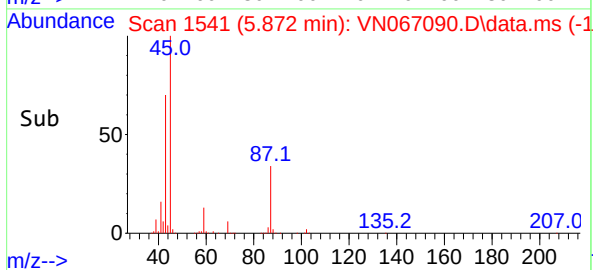
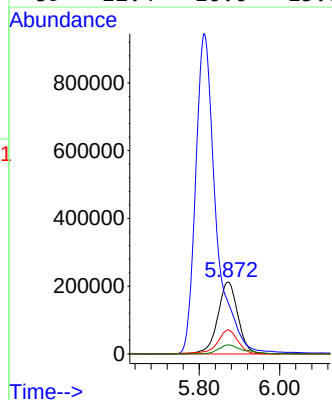
MMDadoda
5/19/2021 3:58:18 PM

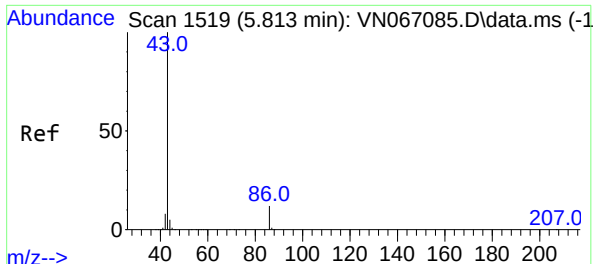


#22
Diisopropyl ether
Concen: 48.93 ug/l
RT: 5.872 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



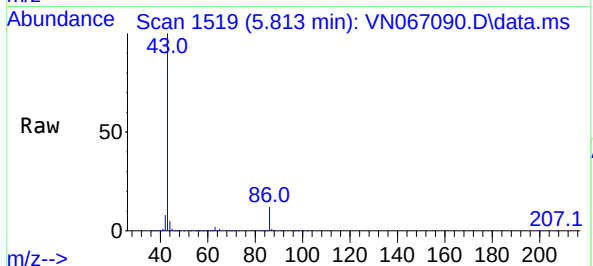
Tgt Ion: 45 Resp: 741920
Ion Ratio Lower Upper
45 100
43 69.1 55.6 83.4
87 33.6 26.5 39.7
59 12.4 10.0 15.0





#23
 Vinyl Acetate
 Concen: 250.58 ug/l
 RT: 5.813 min Scan# 1519
 Delta R.T. 0.000 min
 Lab File: VN067090.D
 Acq: 17 May 2021 10:29

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

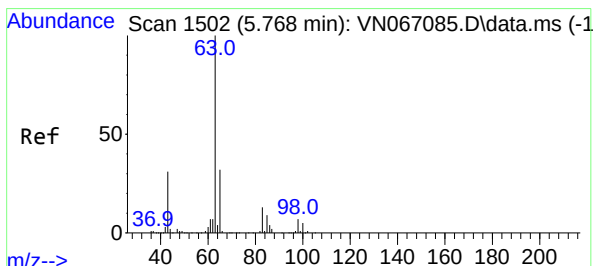
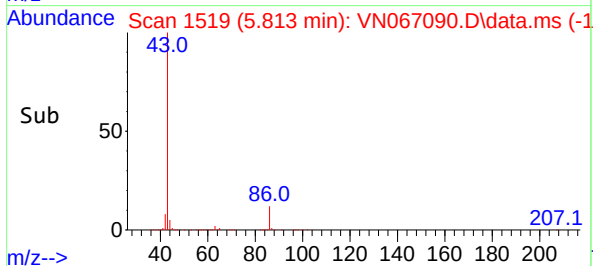
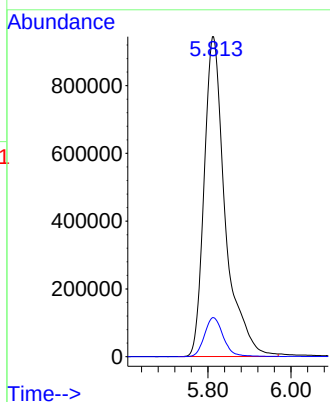


Tgt Ion: 43 Resp: 3316473

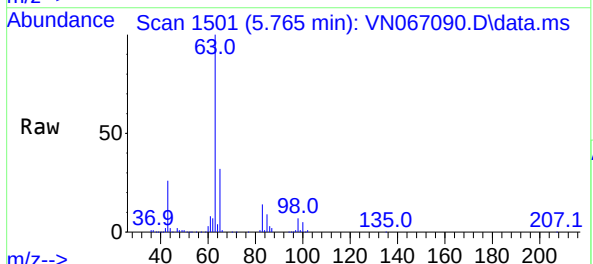
Ion	Ratio	Lower	Upper
43	100		
86	12.2	9.5	14.3

Manual Integrations
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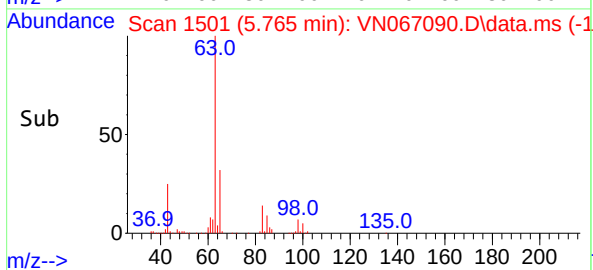
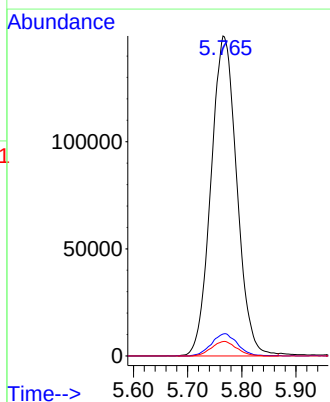


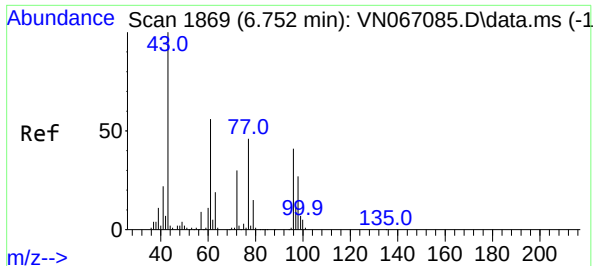
#24
 1,1-Dichloroethane
 Concen: 48.26 ug/l
 RT: 5.765 min Scan# 1501
 Delta R.T. -0.003 min
 Lab File: VN067090.D
 Acq: 17 May 2021 10:29



Tgt Ion: 63 Resp: 495112

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.6	10.8
100	4.5	2.3	6.8





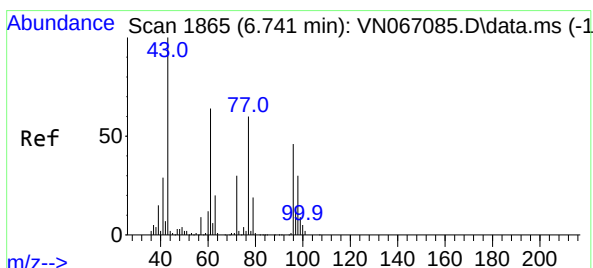
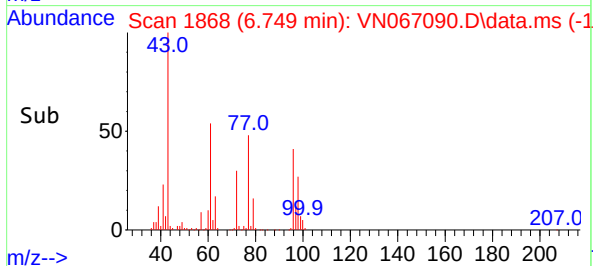
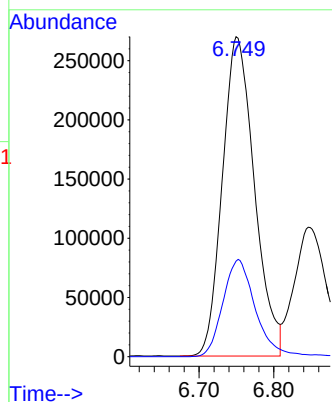
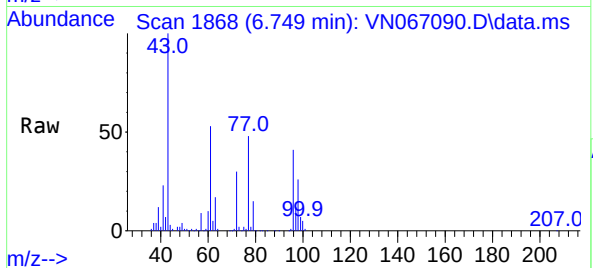
#25
2-Butanone
Concen: 270.74 ug/l
RT: 6.749 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 43 Resp: 802936
Ion Ratio Lower Upper
43 100
72 29.9 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

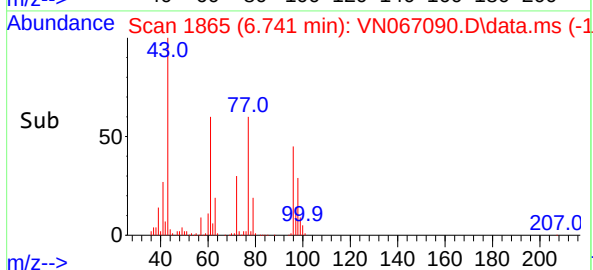
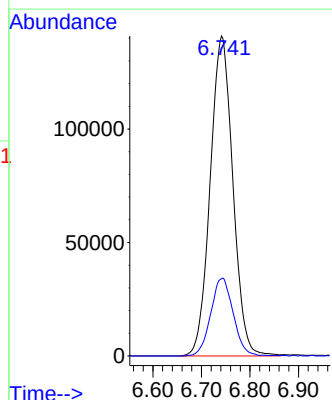
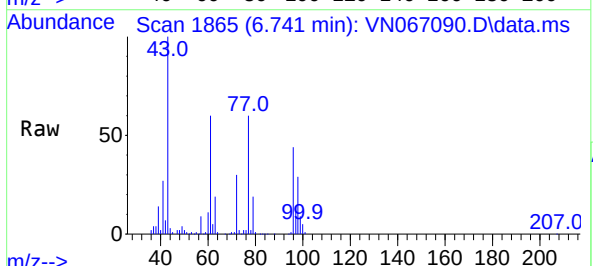
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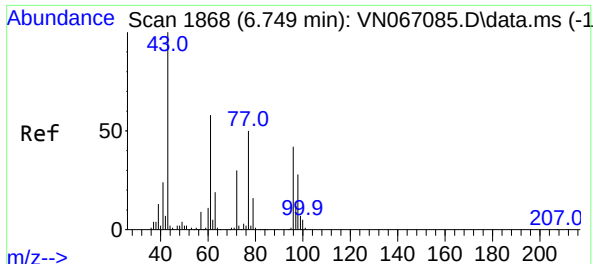
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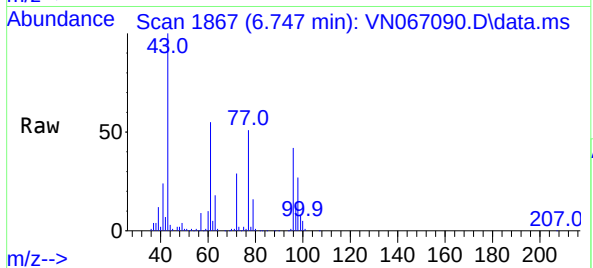
#26
2,2-Dichloropropane
Concen: 48.52 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 77 Resp: 457771
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.0

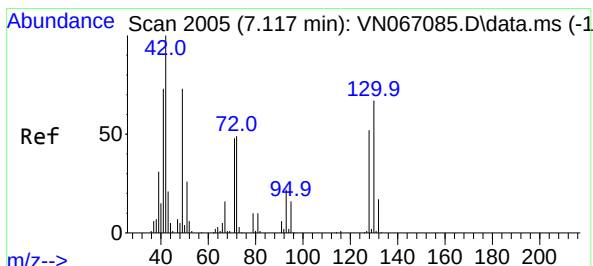
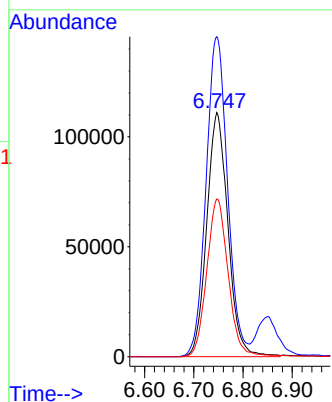
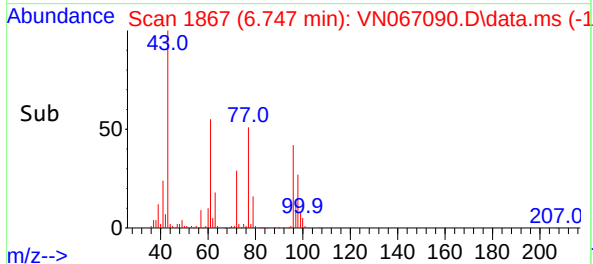




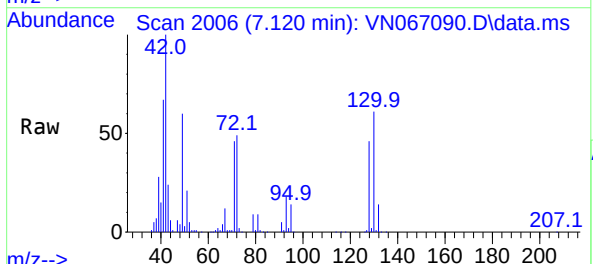
#27
cis-1,2-Dichloroethene
Concen: 49.01 ug/l
RT: 6.747 min Scan# 1867
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



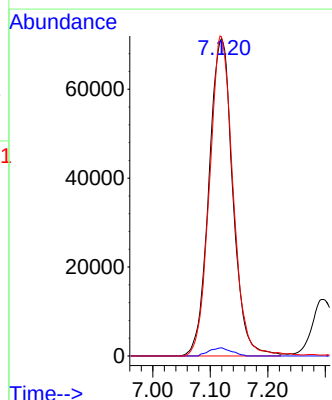
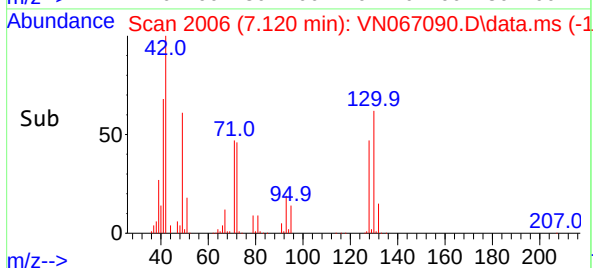
Tgt Ion: 96 Resp: 332995
Ion Ratio Lower Upper
96 100
61 132.8 0.0 272.4
98 64.8 0.0 130.4



#28
Bromochloromethane
Concen: 48.32 ug/l
RT: 7.120 min Scan# 2006
Delta R.T. 0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



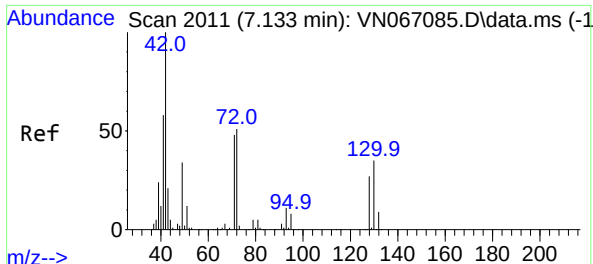
Tgt Ion: 49 Resp: 205690
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 98.6 76.4 114.6



Instrument :
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ClientSampleId :
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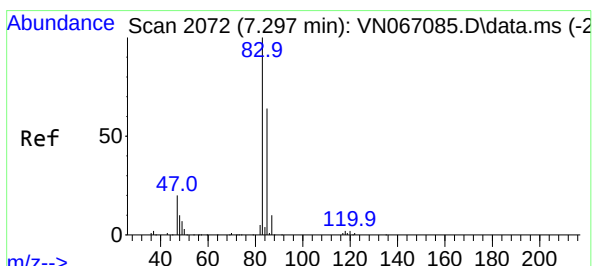
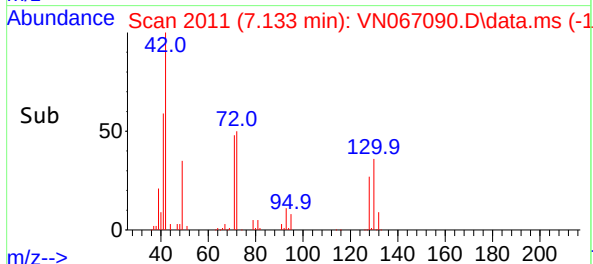
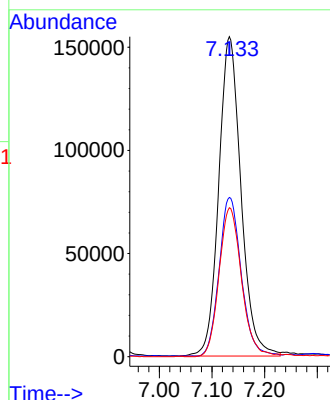
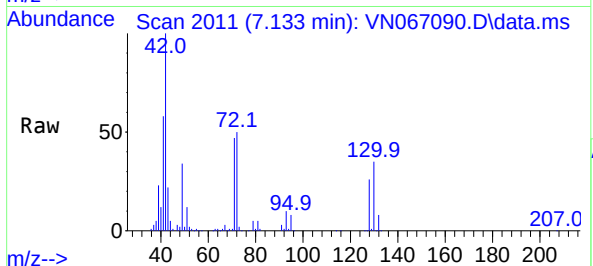
#29
Tetrahydrofuran
Concen: 247.12 ug/l
RT: 7.133 min Scan# 2011
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:	42	Resp:	455097
Ion	Ratio	Lower	Upper
42	100		
72	49.4	40.1	60.1
71	47.0	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

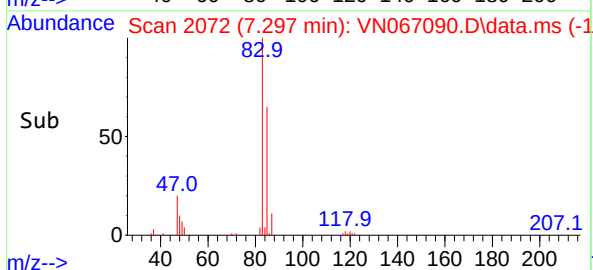
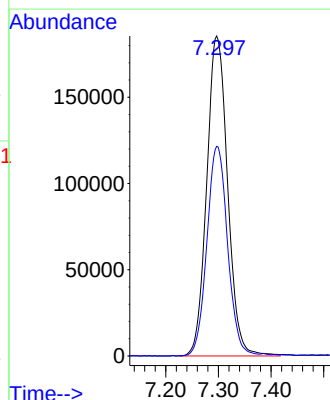
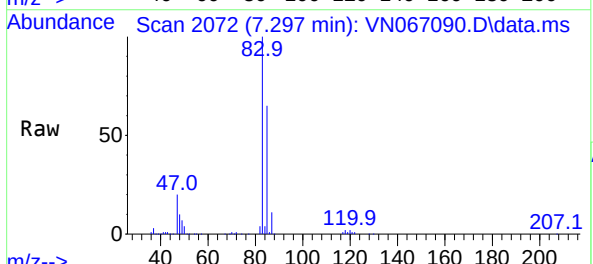
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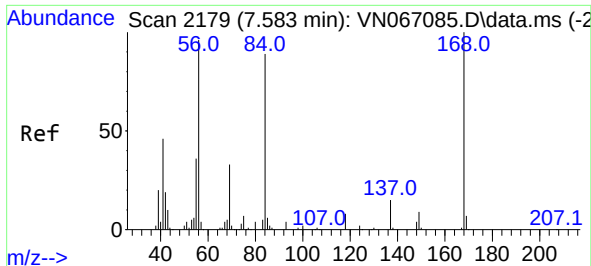
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#30
Chloroform
Concen: 48.76 ug/l
RT: 7.297 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

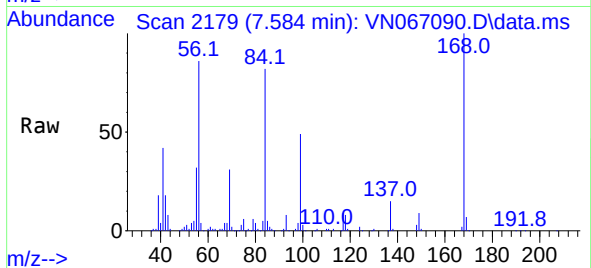
Tgt Ion:	83	Resp:	512264
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.2	76.8





#31
Cyclohexane
Concen: 45.97 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. 0.001 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

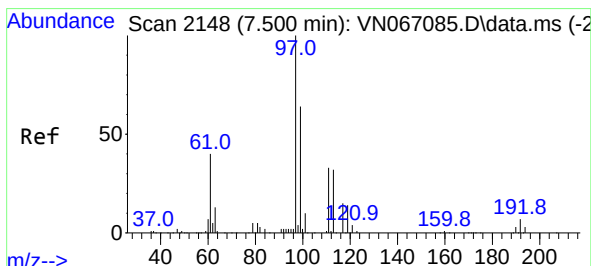
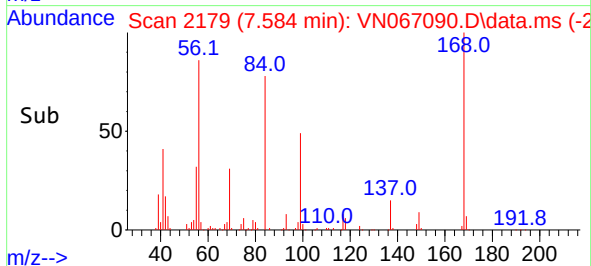
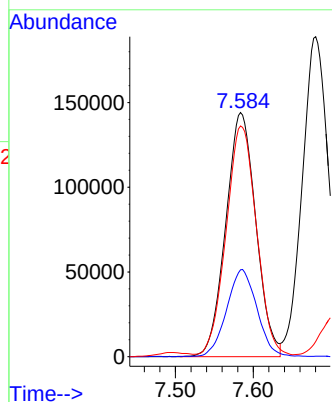
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 387560
Ion Ratio Lower Upper
56 100
69 35.5 28.0 42.0
84 93.0 74.2 111.2

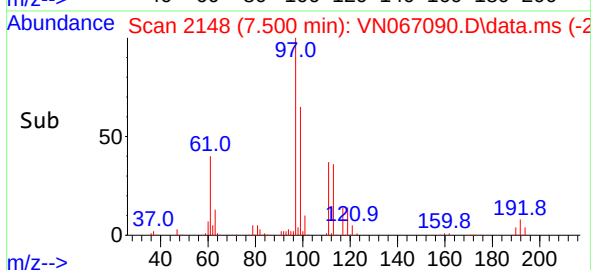
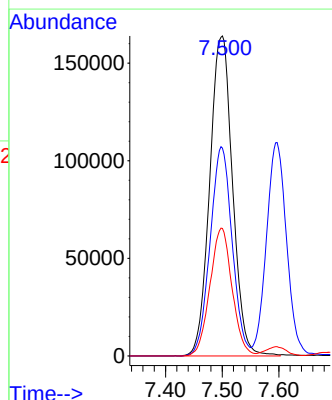
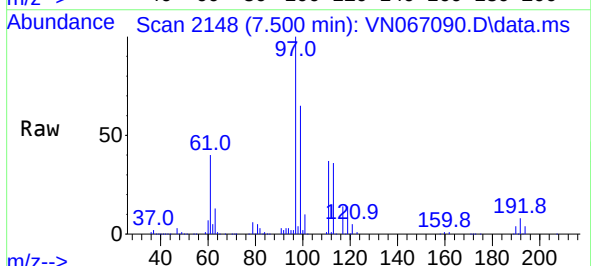
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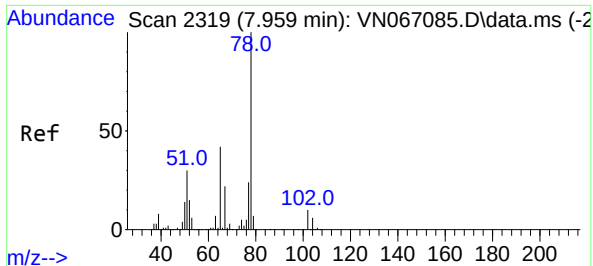
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#32
1,1,1-Trichloroethane
Concen: 48.59 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 97 Resp: 459612
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 38.8 31.6 47.4





#33

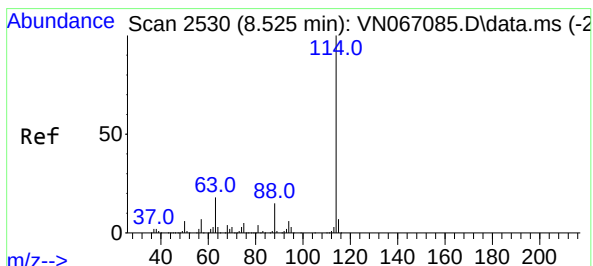
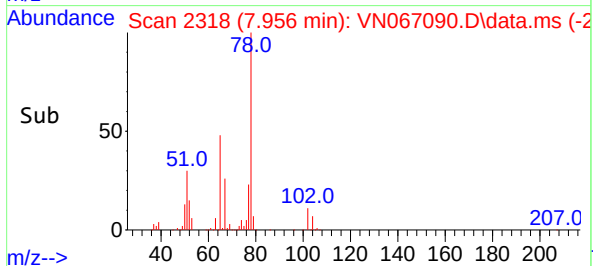
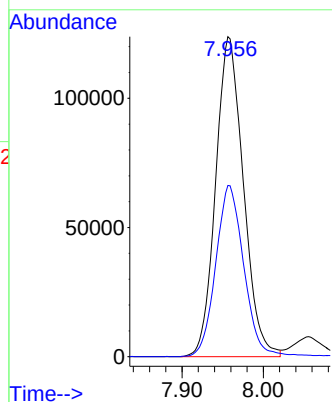
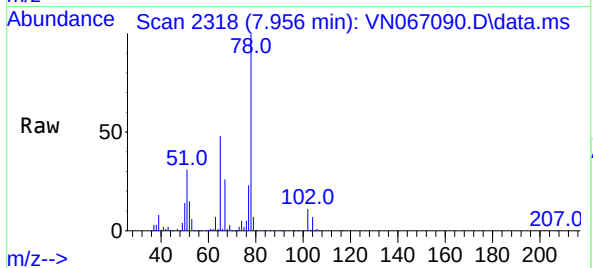
1,2-Dichloroethane-d4
Concen: 47.98 ug/l
RT: 7.956 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 65 Resp: 293591
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.4

Instrument :
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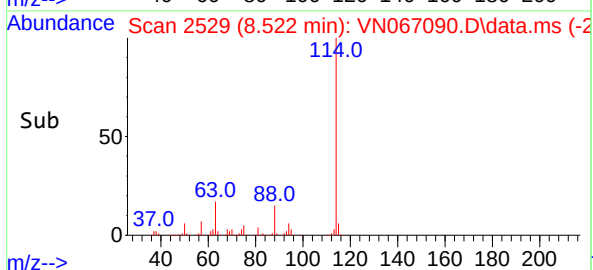
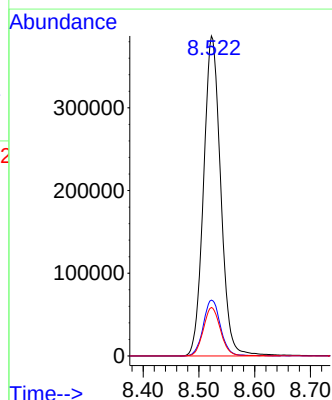
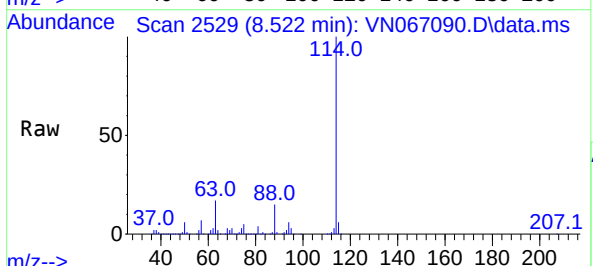
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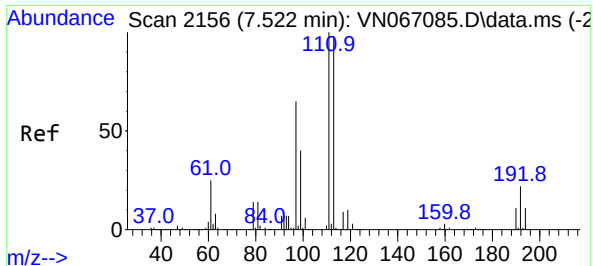


#34

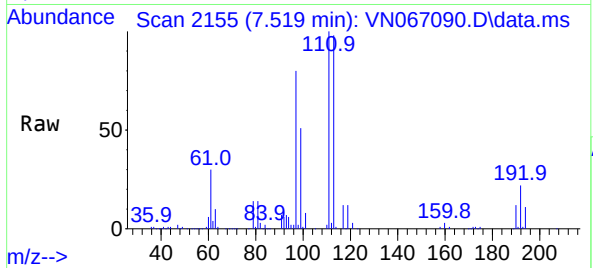
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 114 Resp: 825935
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.8
88 15.1 0.0 30.4

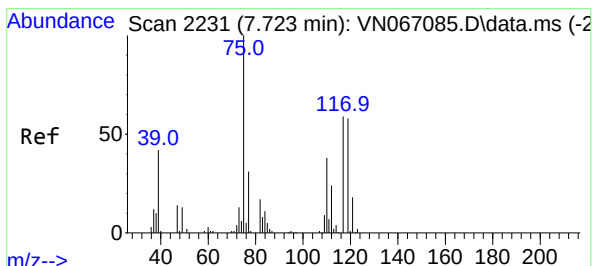
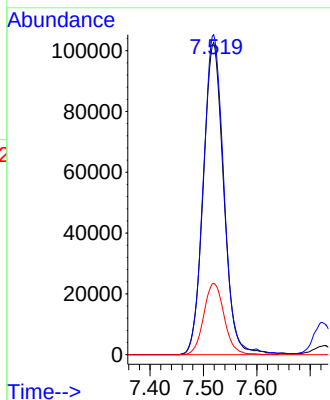
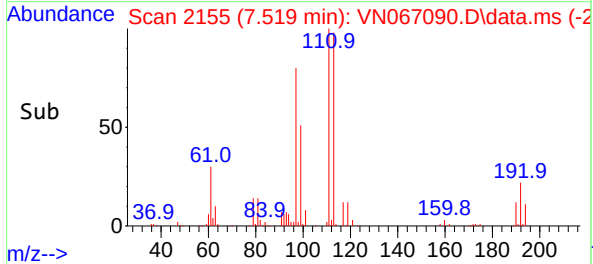




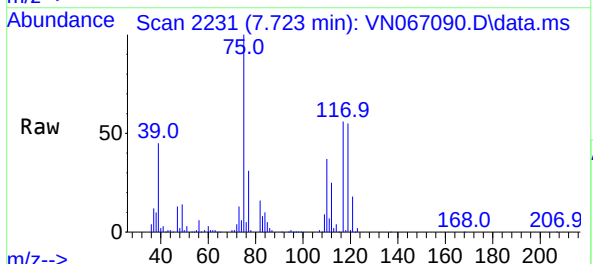
#35
Dibromofluoromethane
Concen: 50.12 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



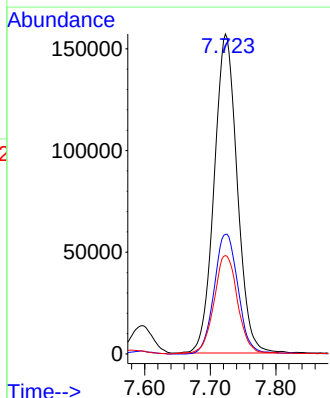
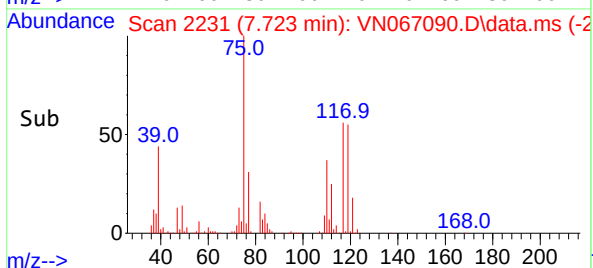
Tgt Ion: 113 Resp: 271817
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 23.0 18.2 27.4



#36
1,1-Dichloropropene
Concen: 50.76 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



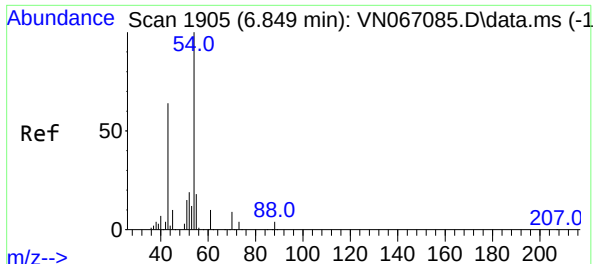
Tgt Ion: 75 Resp: 382429
Ion Ratio Lower Upper
75 100
110 39.1 19.1 57.3
77 31.9 24.8 37.2



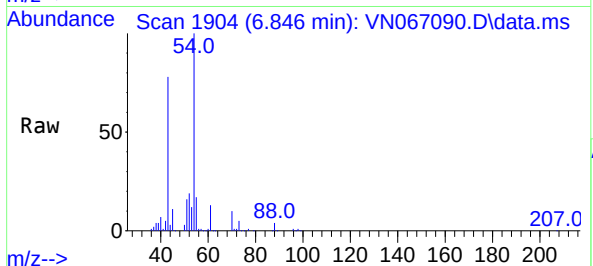
Instrument :
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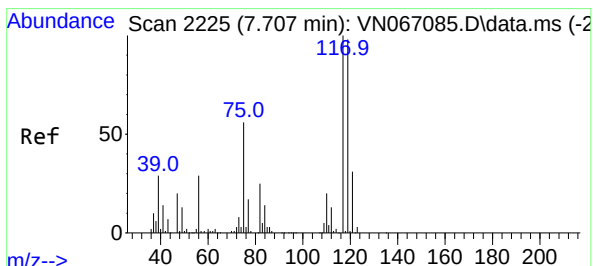
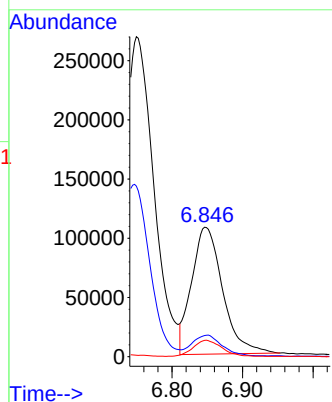
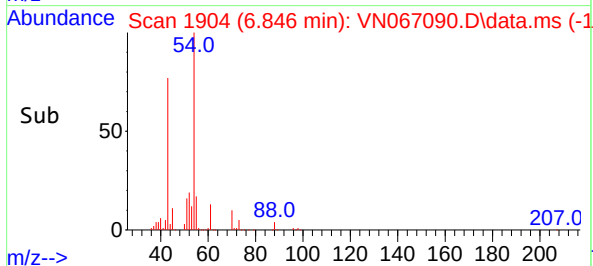
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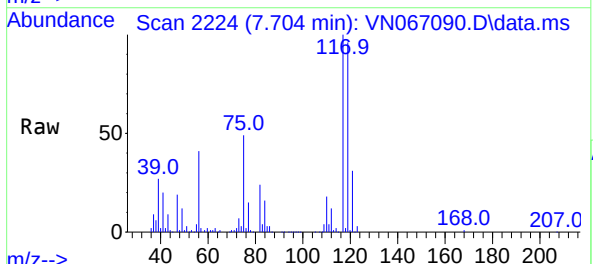
#37
Ethyl Acetate
Concen: 49.31 ug/l
RT: 6.846 min Scan# 1904
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



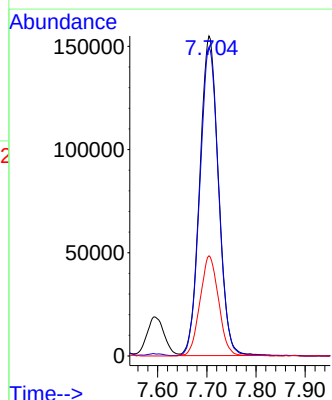
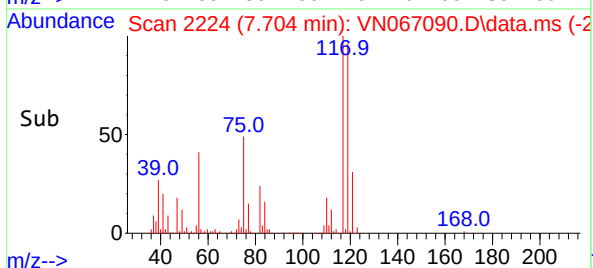
Tgt Ion: 43 Resp: 328089
Ion Ratio Lower Upper
43 100
61 15.9 13.0 19.4
70 11.5 9.2 13.8



#38
Carbon Tetrachloride
Concen: 51.03 ug/l
RT: 7.704 min Scan# 2224
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



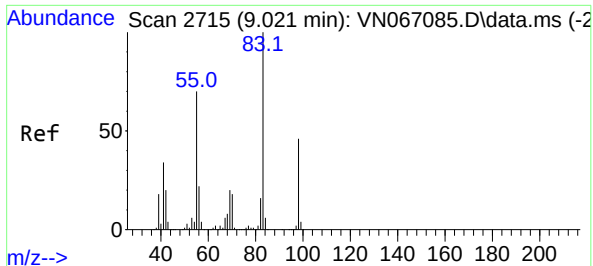
Tgt Ion: 117 Resp: 409307
Ion Ratio Lower Upper
117 100
119 96.2 78.2 117.2
121 31.4 24.7 37.1



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 51.83 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. 0.000 min

Lab File: VN067090.D

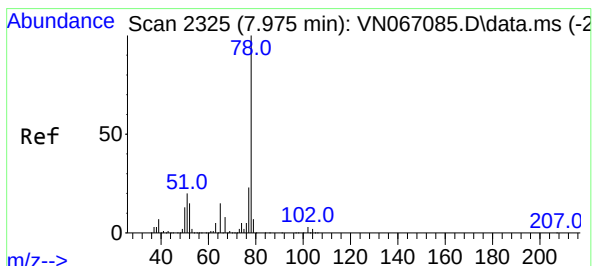
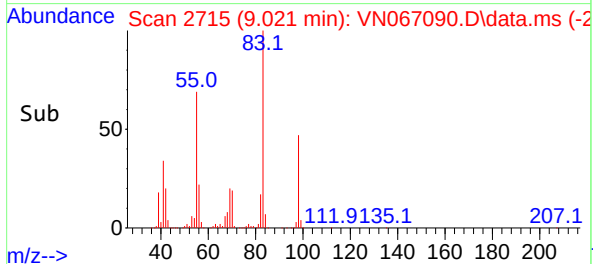
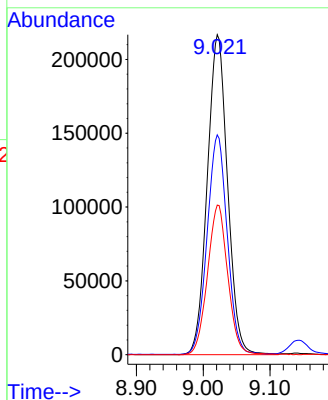
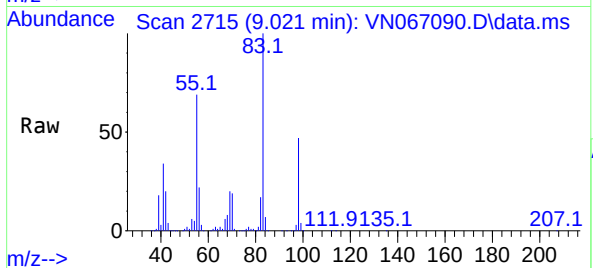
Acq: 17 May 2021 10:29

Tgt Ion:	83	Resp:	457196
Ion	Ratio	Lower	Upper
83	100		
55	68.6	56.2	84.2
98	46.8	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 51.16 ug/l

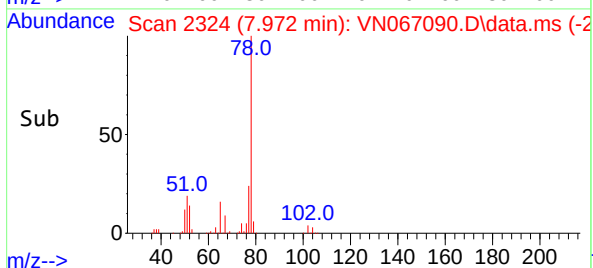
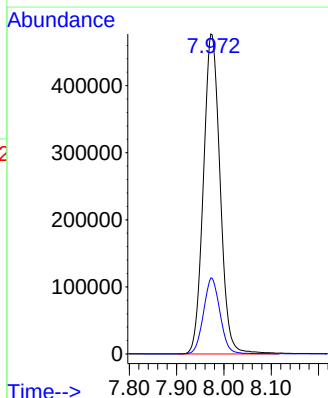
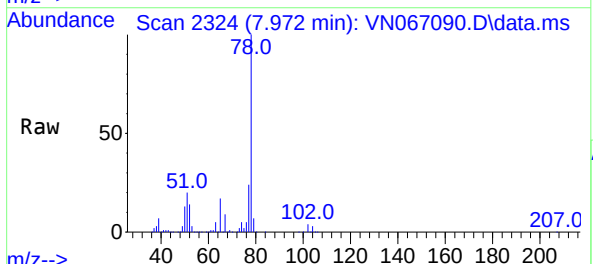
RT: 7.972 min Scan# 2324

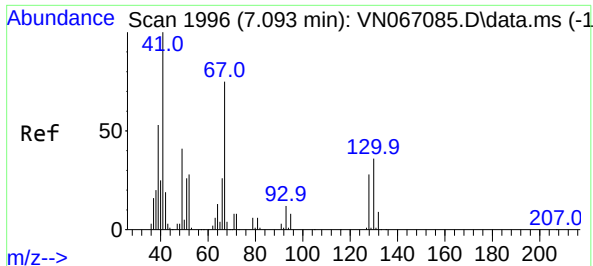
Delta R.T. -0.003 min

Lab File: VN067090.D

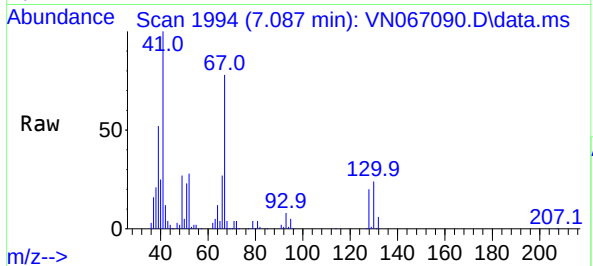
Acq: 17 May 2021 10:29

Tgt Ion:	78	Resp:	1170804
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.4	27.6

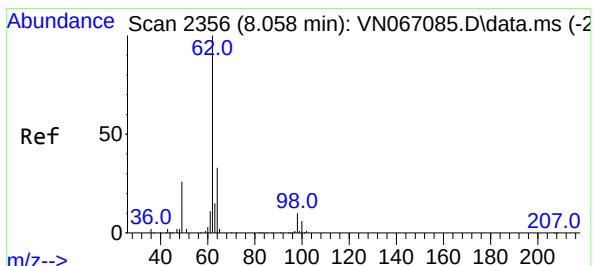
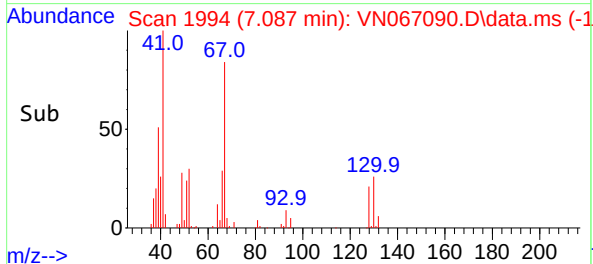
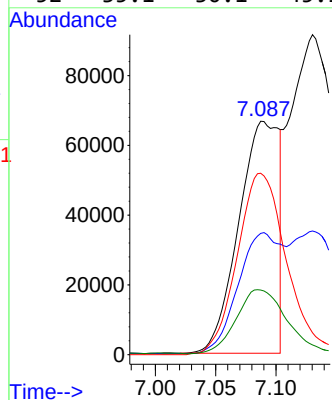




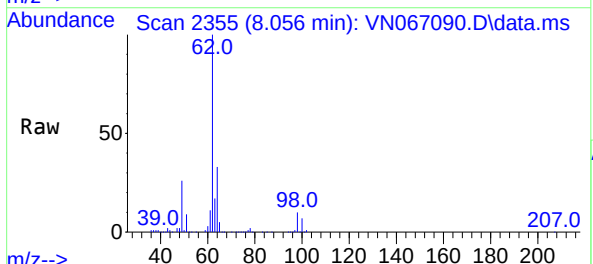
#41
Methacrylonitrile
Concen: 57.14 ug/l
RT: 7.087 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



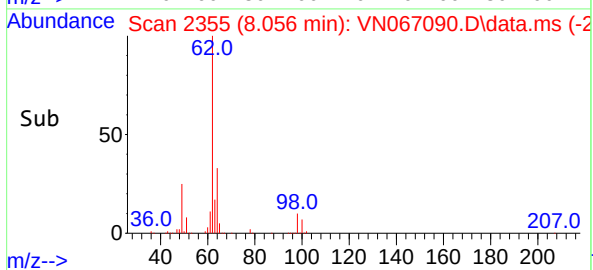
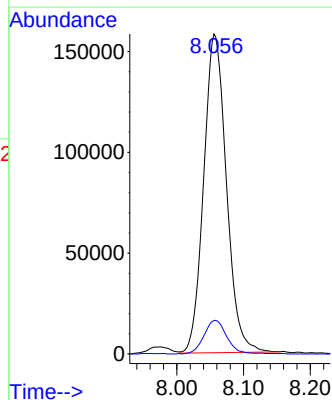
Tgt Ion: 41 Resp: 153484
Ion Ratio Lower Upper
41 100
39 58.5 45.3 67.9
67 97.9 85.1 127.7
52 35.1 30.1 45.1



#42
1,2-Dichloroethane
Concen: 50.82 ug/l
RT: 8.056 min Scan# 2355
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



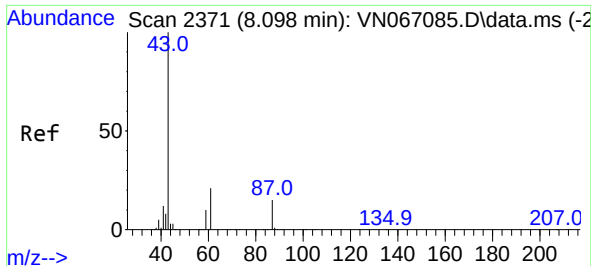
Tgt Ion: 62 Resp: 374019
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2



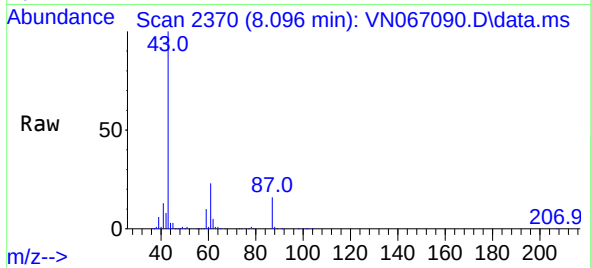
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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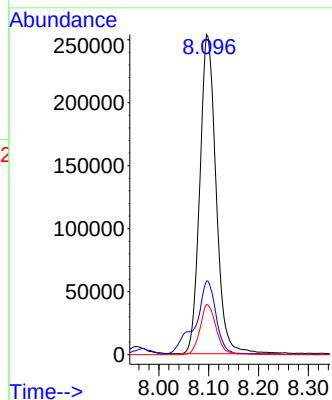


#43
Isopropyl Acetate
Concen: 51.88 ug/l
RT: 8.096 min Scan# 2370
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



Tgt Ion: 43 Resp: 572962

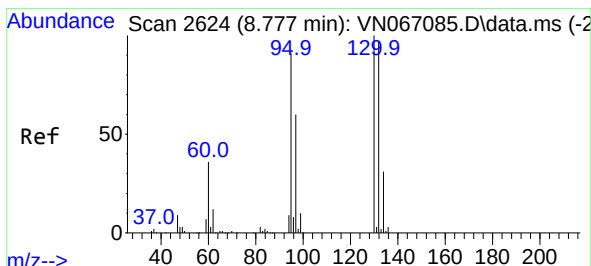
Ion	Ratio	Lower	Upper
43	100		
61	29.4	23.4	35.0
87	15.8	12.2	18.2



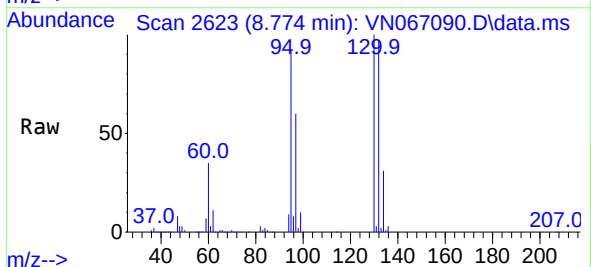
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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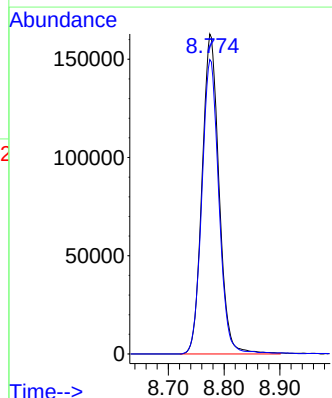
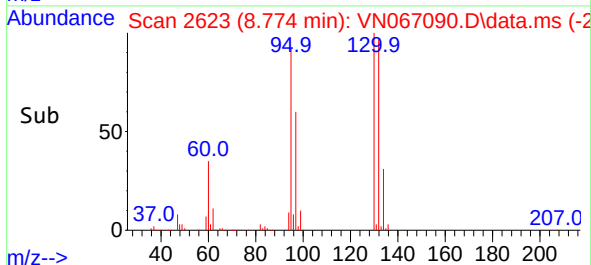


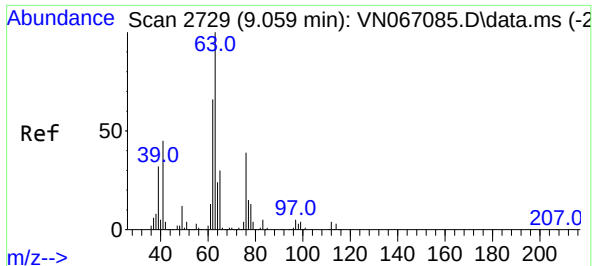
#44
Trichloroethene
Concen: 52.70 ug/l
RT: 8.774 min Scan# 2623
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



Tgt Ion: 130 Resp: 342880

Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	182.4





#45

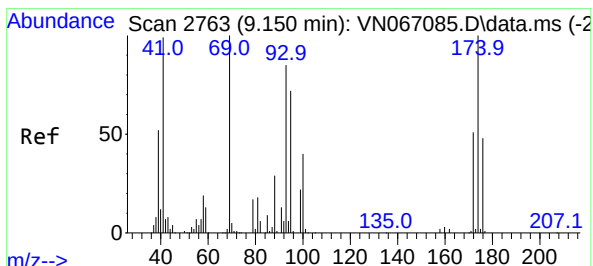
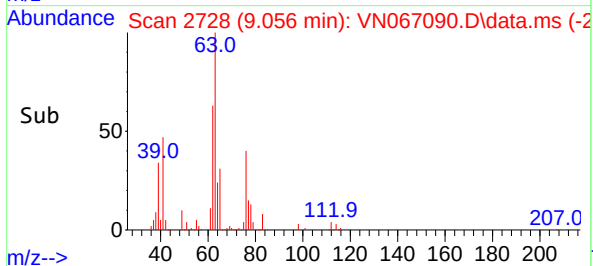
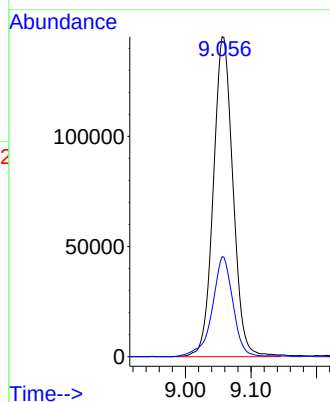
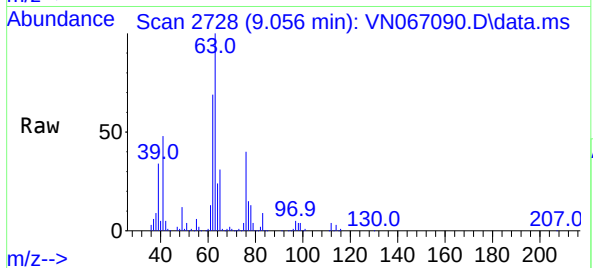
1,2-Dichloropropane
Concen: 50.47 ug/l
RT: 9.056 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 63 Resp: 301955
Ion Ratio Lower Upper
63 100
65 31.0 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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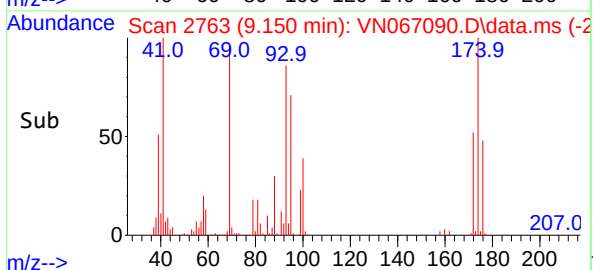
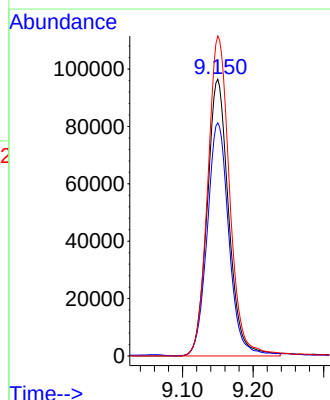
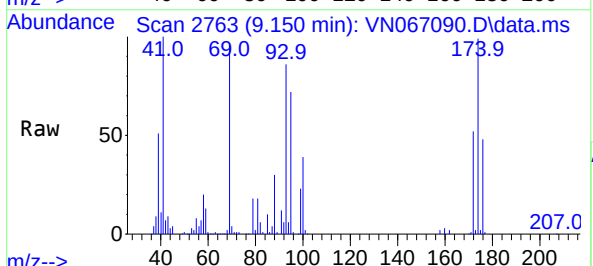
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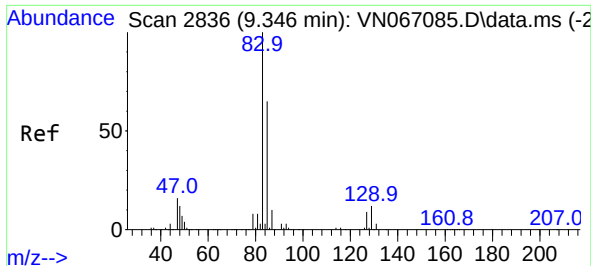


#46

Dibromomethane
Concen: 51.40 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

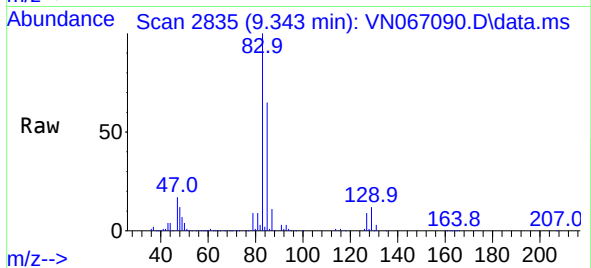
Tgt Ion: 93 Resp: 205261
Ion Ratio Lower Upper
93 100
95 84.8 67.8 101.6
174 117.4 93.4 140.0





#47
Bromodichloromethane
Concen: 51.28 ug/l
RT: 9.343 min Scan# 2835
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

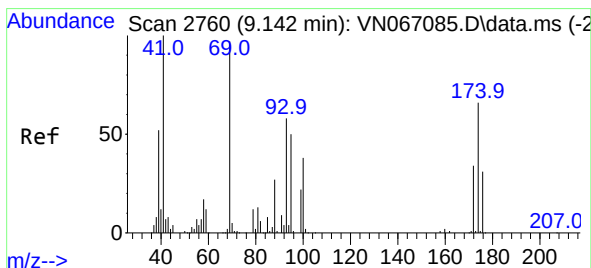
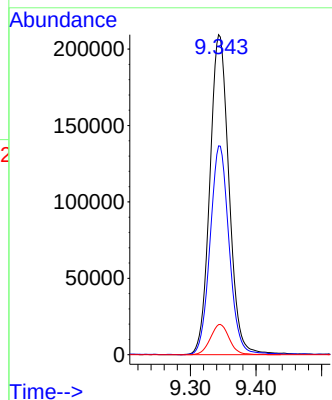
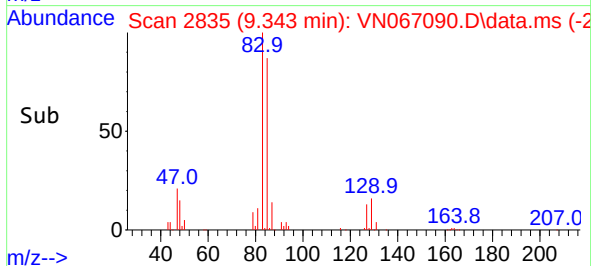
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



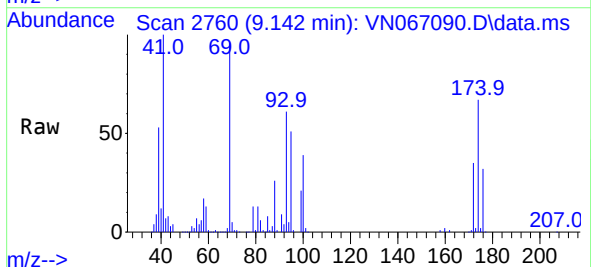
Tgt Ion: 83 Resp: 424388
Ion Ratio Lower Upper
83 100
85 65.3 51.7 77.5
127 9.4 7.4 11.0

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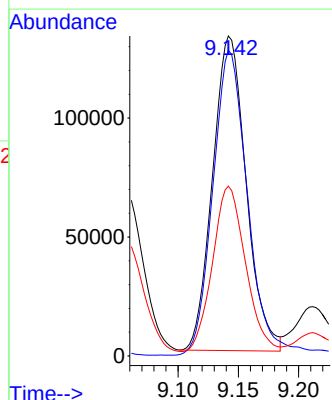
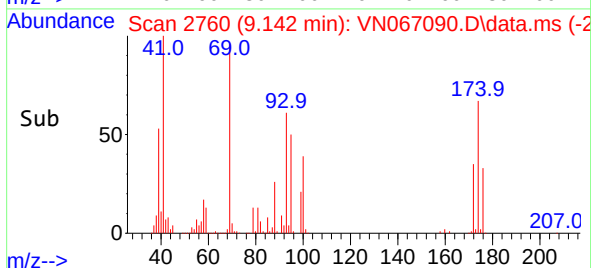
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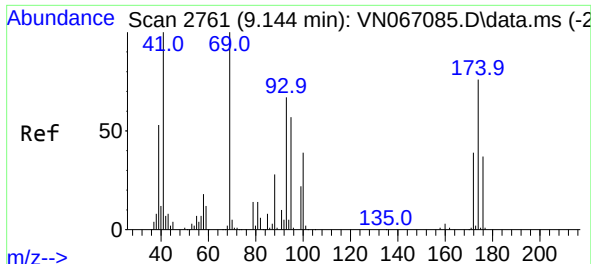


#48
Methyl methacrylate
Concen: 48.28 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



Tgt Ion: 41 Resp: 255872
Ion Ratio Lower Upper
41 100
69 100.4 80.5 120.7
39 51.8 41.4 62.0





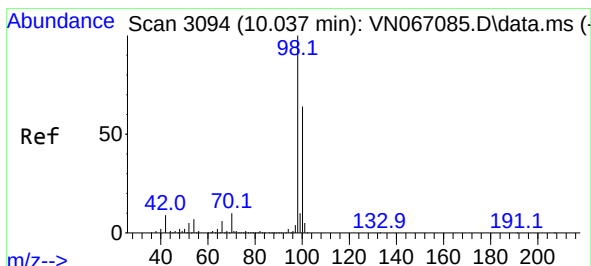
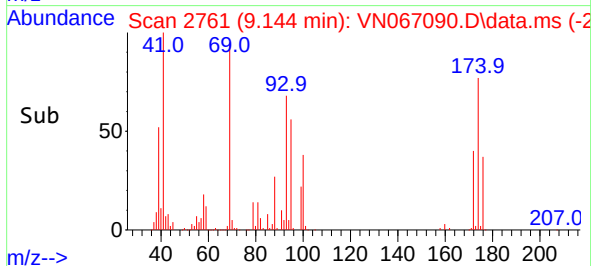
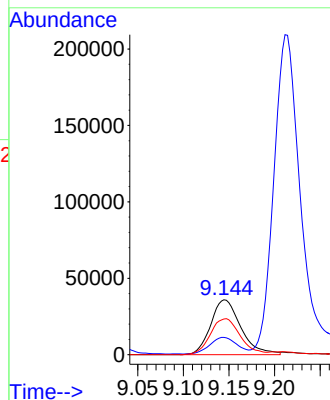
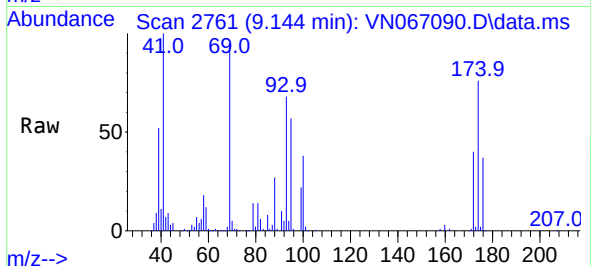
#49
1,4-Dioxane
Concen: 1051.17 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:	88	Resp:	82615
Ion	Ratio	Lower	Upper
88	100		
43	27.2	21.8	32.8
58	65.1	50.8	76.2

Instrument :
MSVOA_N
ClientSampleId :
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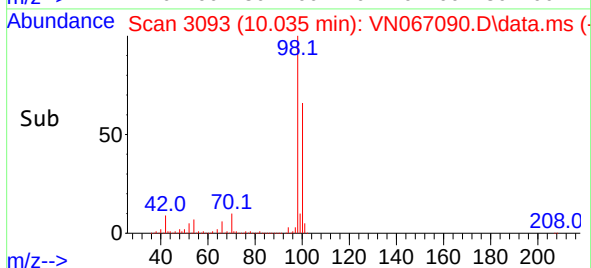
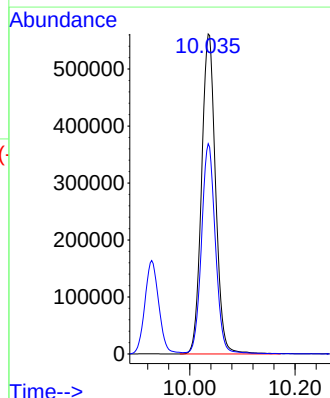
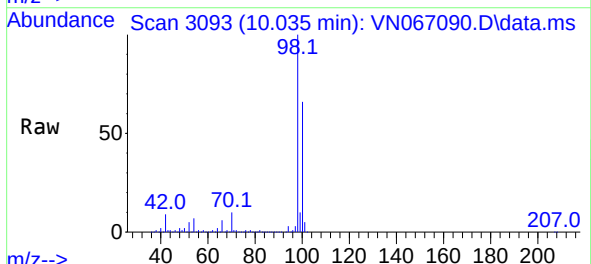
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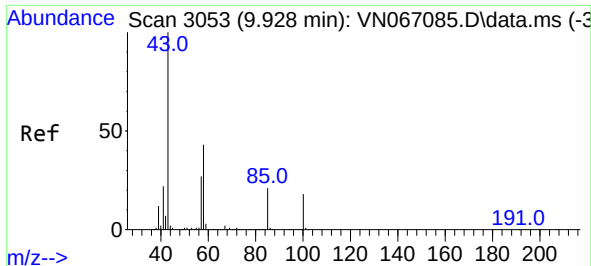
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#50
Toluene-d8
Concen: 50.39 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

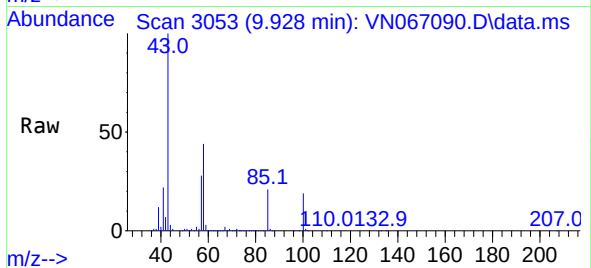
Tgt Ion:	98	Resp:	1035727
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 245.32 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

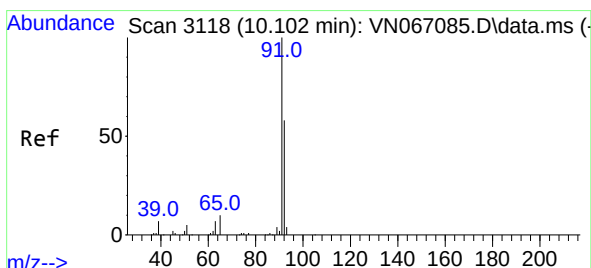
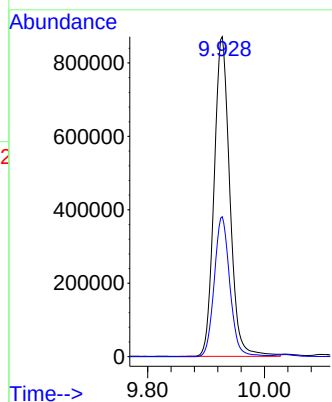
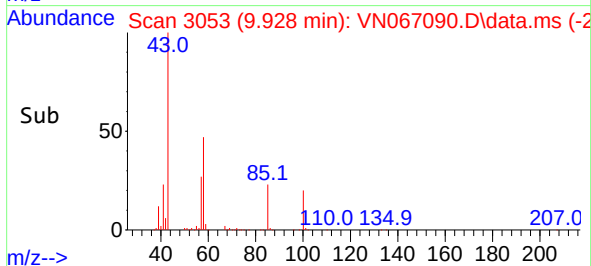
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



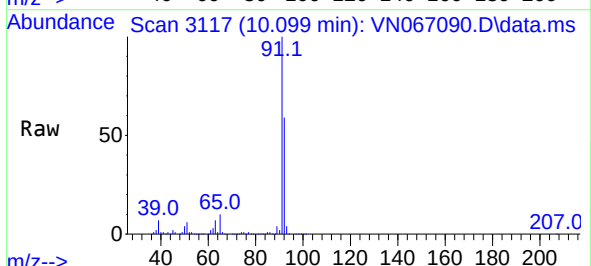
Tgt Ion: 43 Resp: 1628065
Ion Ratio Lower Upper
43 100
58 43.5 34.5 51.7

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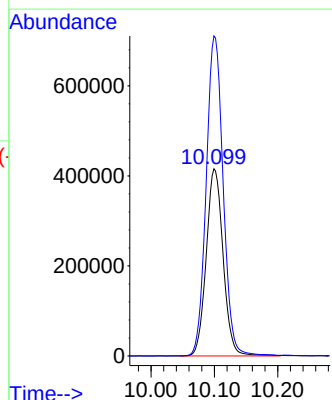
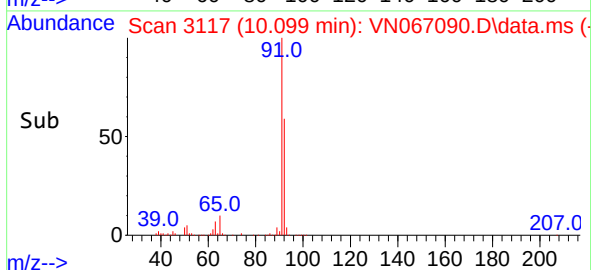
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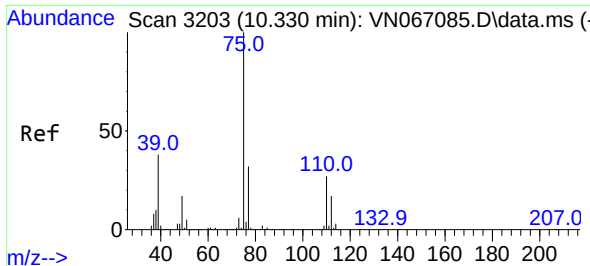


#52
Toluene
Concen: 52.00 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



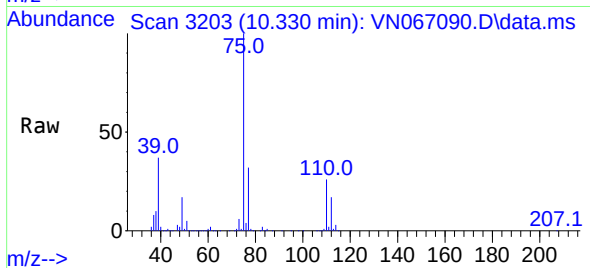
Tgt Ion: 92 Resp: 768647
Ion Ratio Lower Upper
92 100
91 171.9 138.7 208.1





#53
t-1,3-Dichloropropene
Concen: 54.75 ug/l
RT: 10.330 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

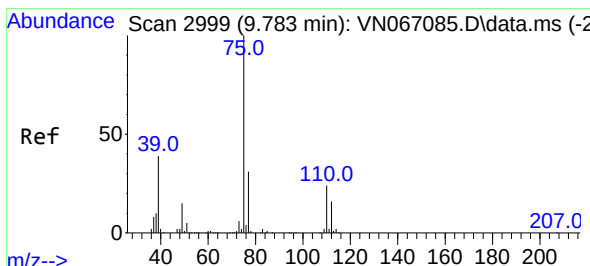
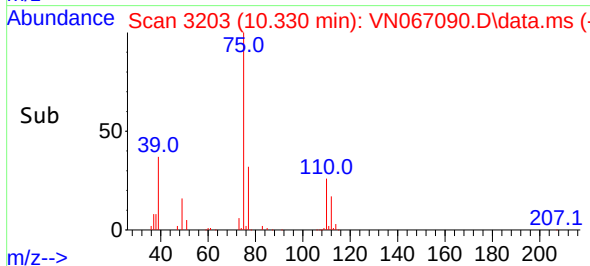
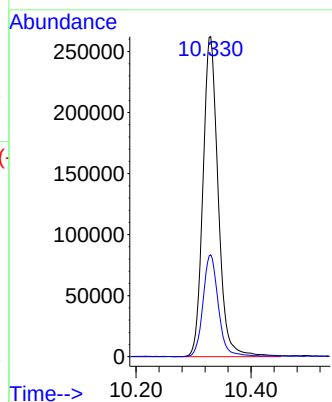
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 483006
Ion Ratio Lower Upper
75 100
77 31.8 25.5 38.3

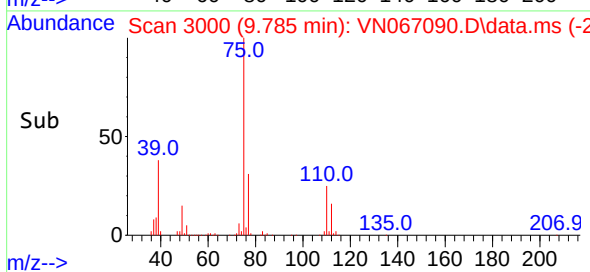
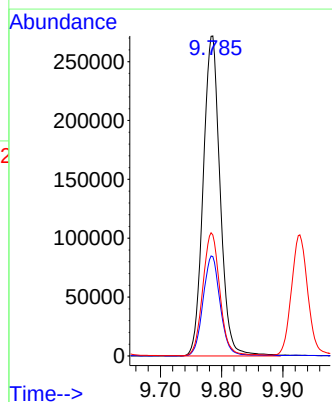
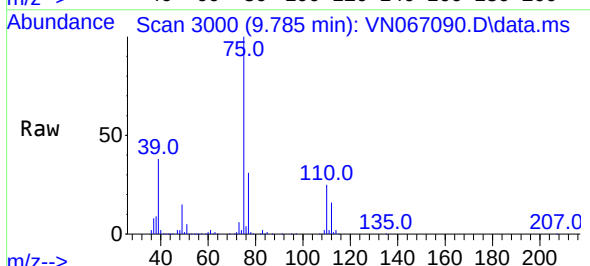
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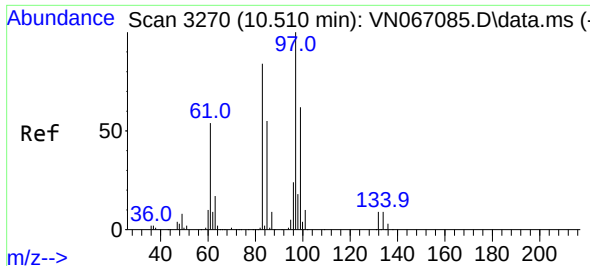
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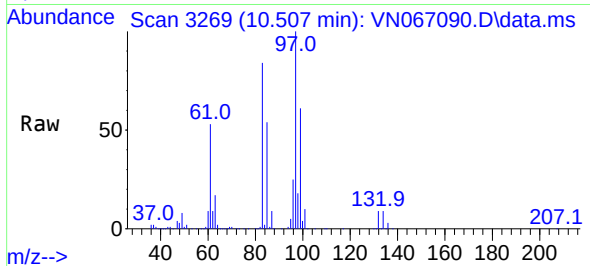
#54
cis-1,3-Dichloropropene
Concen: 52.76 ug/l
RT: 9.785 min Scan# 3000
Delta R.T. 0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 75 Resp: 523166
Ion Ratio Lower Upper
75 100
77 31.0 25.1 37.7
39 37.7 30.9 46.3



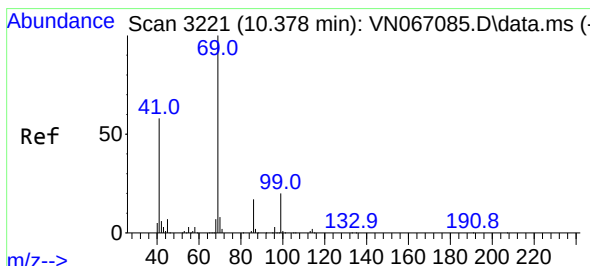
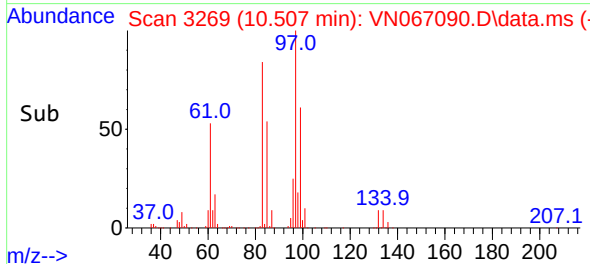
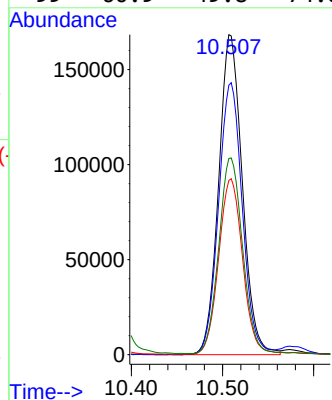


#55
1,1,2-Trichloroethane
Concen: 51.71 ug/l
RT: 10.507 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

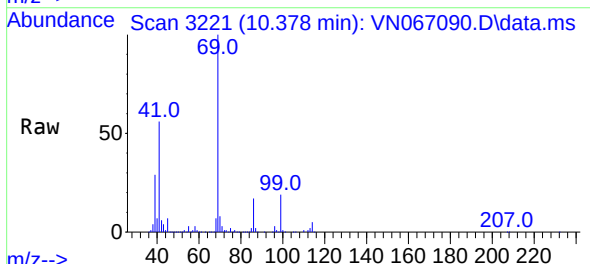


Tgt Ion: 97 Resp: 303628

Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.3	100.9
85	54.3	44.2	66.4
99	60.9	49.8	74.8

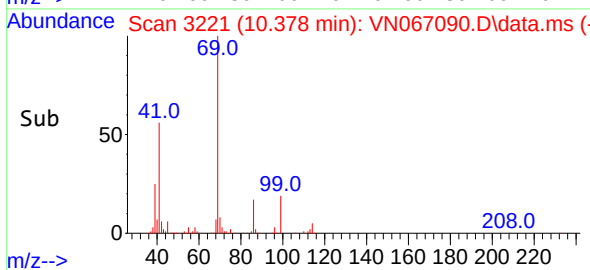
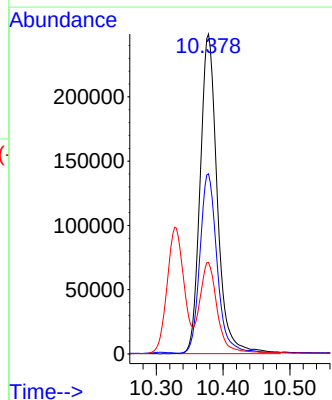


#56
Ethyl methacrylate
Concen: 49.18 ug/l
RT: 10.378 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



Tgt Ion: 69 Resp: 443984

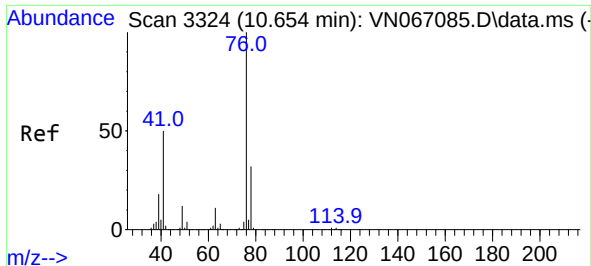
Ion	Ratio	Lower	Upper
69	100		
41	56.6	45.5	68.3
39	28.7	22.9	34.3



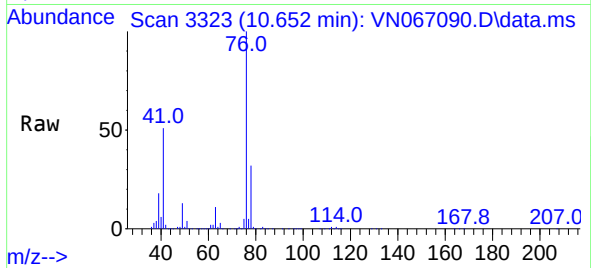
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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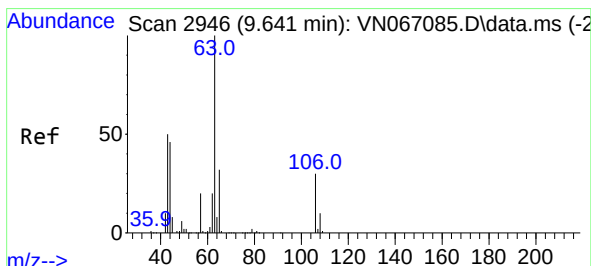
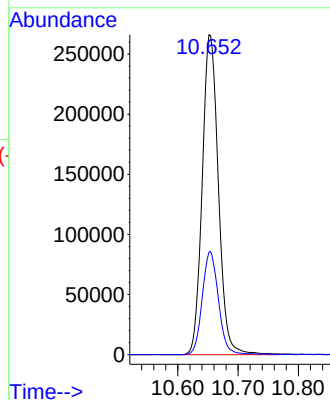
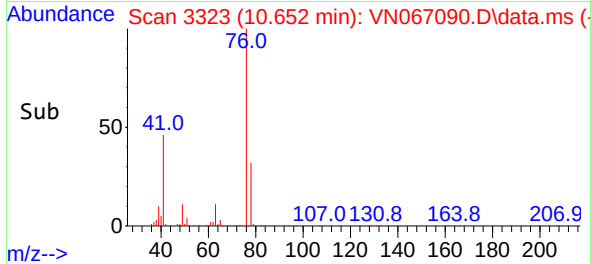
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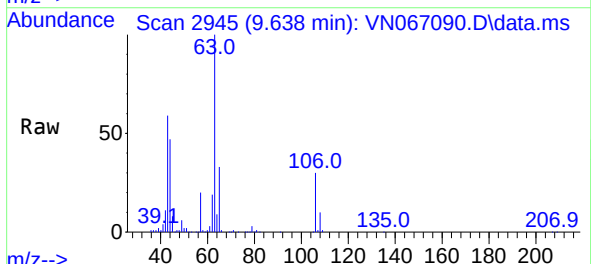
#57
1,3-Dichloropropane
Concen: 52.86 ug/l
RT: 10.652 min Scan# 3323
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



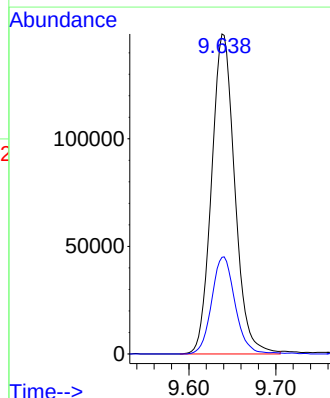
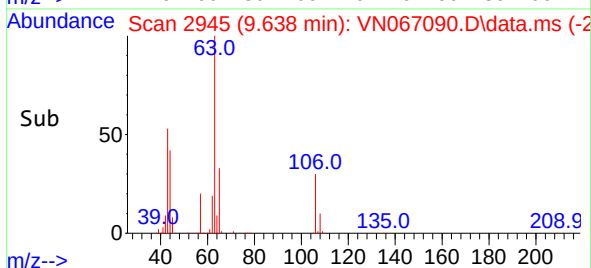
Tgt Ion: 76 Resp: 496276
Ion Ratio Lower Upper
76 100
78 32.3 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 220.27 ug/l
RT: 9.638 min Scan# 2945
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



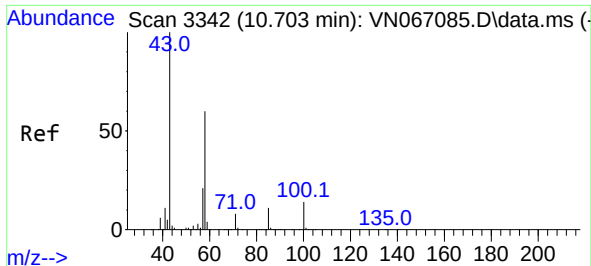
Tgt Ion: 63 Resp: 275890
Ion Ratio Lower Upper
63 100
106 30.5 23.9 35.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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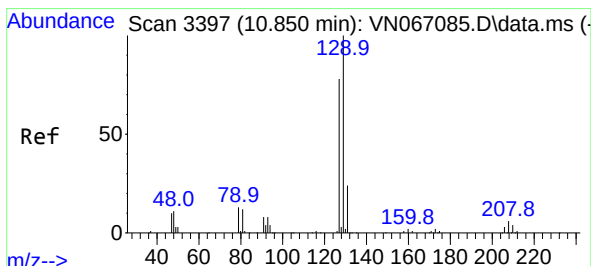
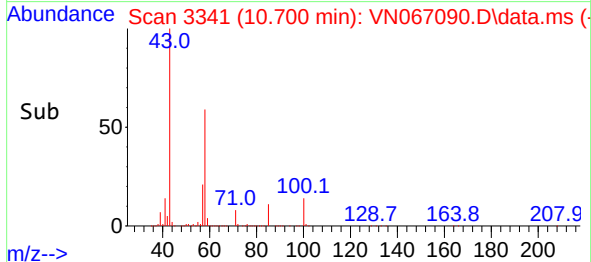
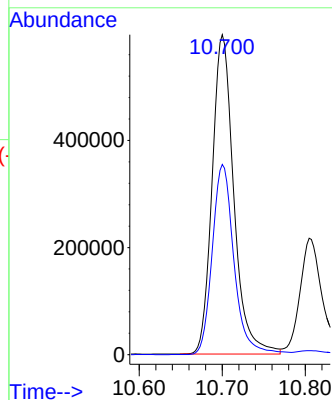
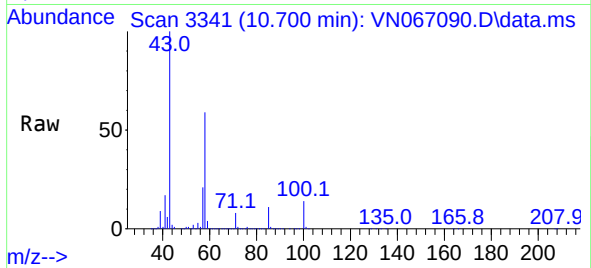
#59
2-Hexanone
Concen: 251.91 ug/l
RT: 10.700 min Scan# 3341
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 43 Resp: 1080105
Ion Ratio Lower Upper
43 100
58 60.0 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

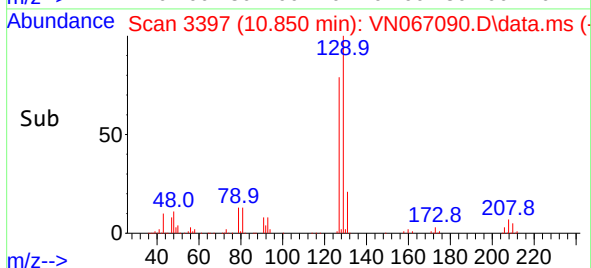
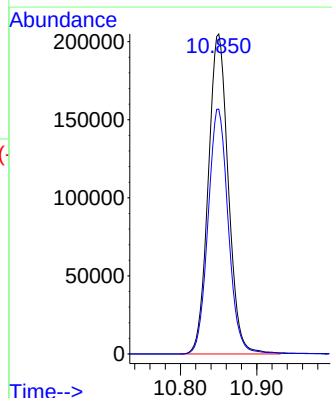
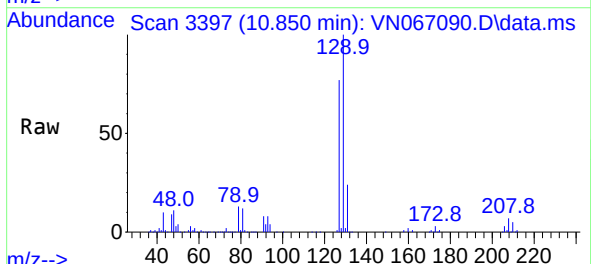
Manual Integrations
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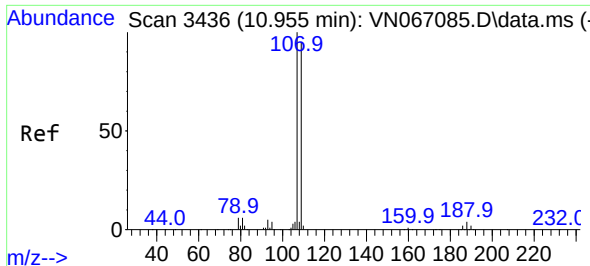
MMDadoda
5/19/2021 3:58:18 PM



#60
Dibromochloromethane
Concen: 54.13 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

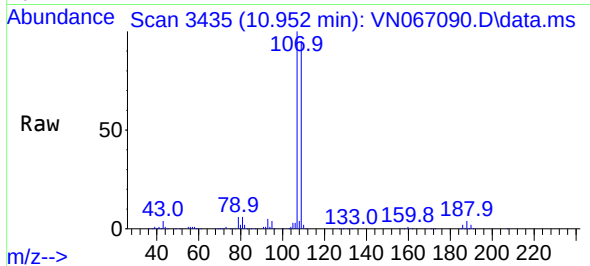
Tgt Ion:129 Resp: 374320
Ion Ratio Lower Upper
129 100
127 77.2 38.9 116.6





#61
1,2-Dibromoethane
Concen: 53.27 ug/l
RT: 10.952 min Scan# 3435
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

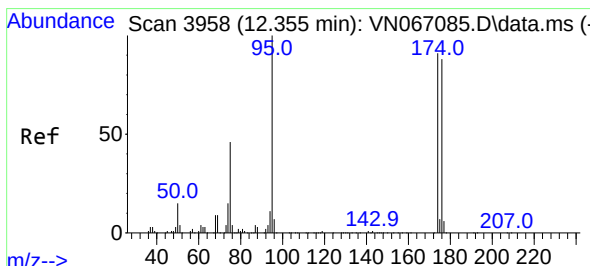
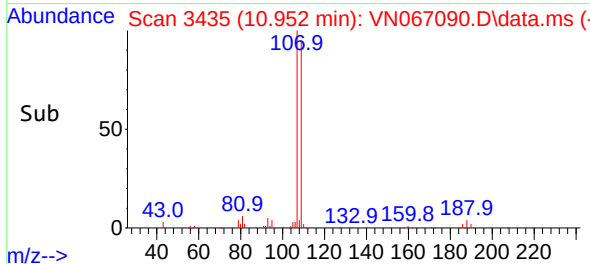
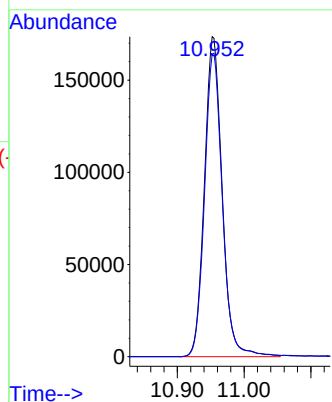
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



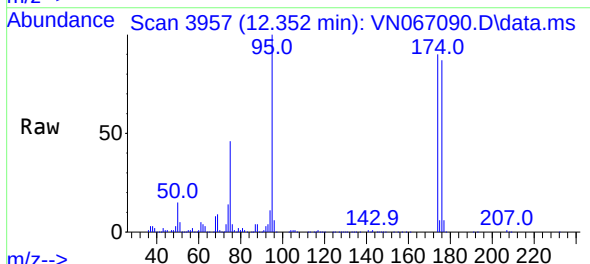
Tgt Ion:107 Resp: 320899
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6

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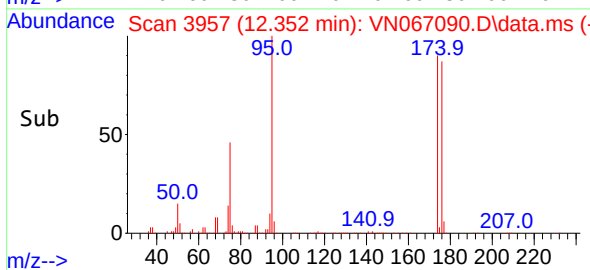
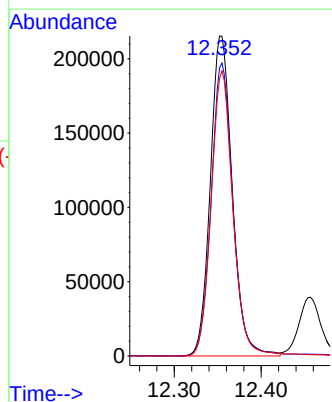
MMDadoda
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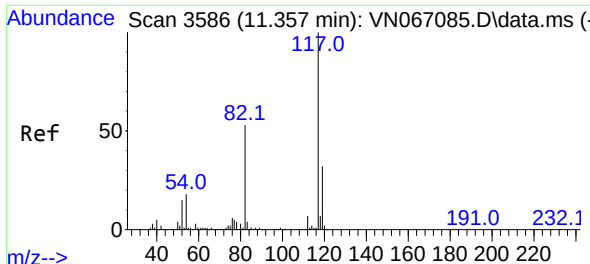


#62
4-Bromofluorobenzene
Concen: 54.97 ug/l
RT: 12.352 min Scan# 3957
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



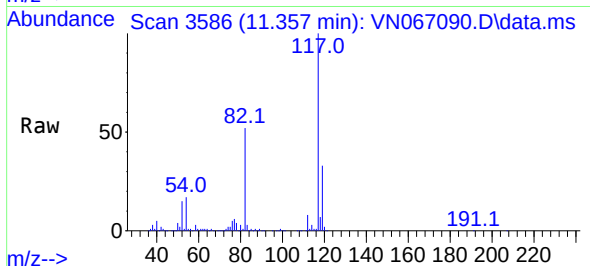
Tgt Ion: 95 Resp: 378494
Ion Ratio Lower Upper
95 100
174 90.4 0.0 182.8
176 87.8 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

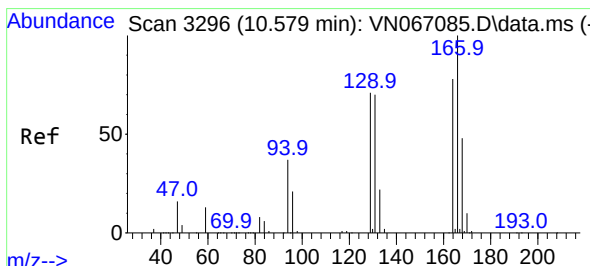
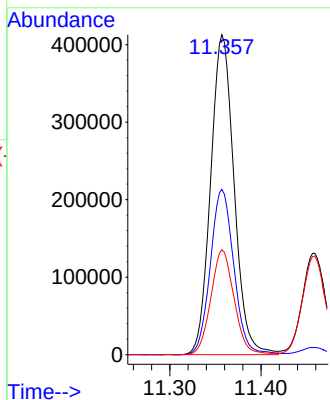
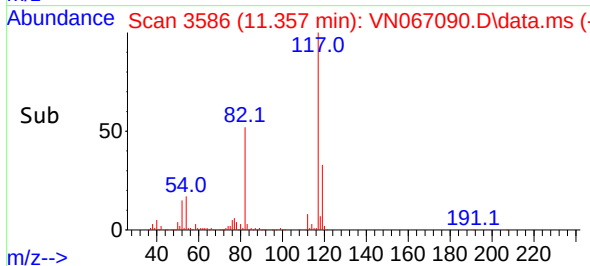
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



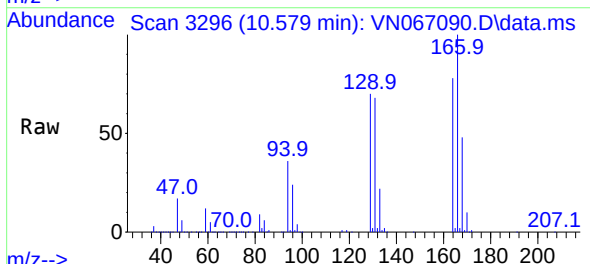
Tgt Ion:117 Resp: 738376
Ion Ratio Lower Upper
117 100
82 51.7 42.2 63.2
119 32.8 25.8 38.6

Manual Integrations
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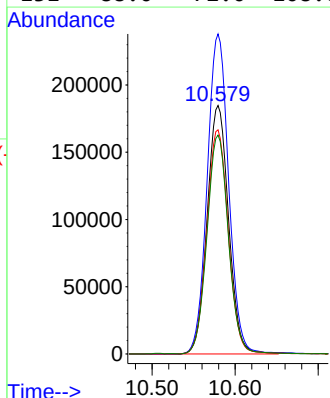
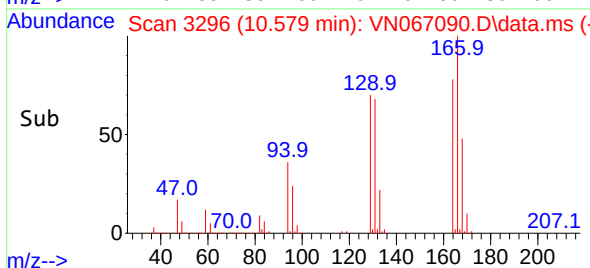
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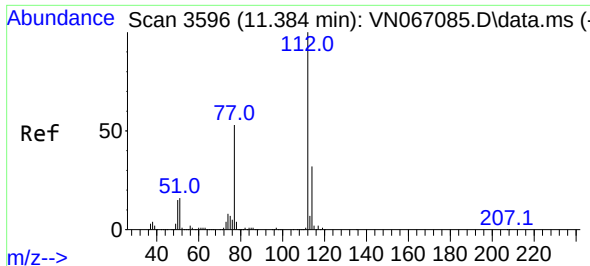


#64
Tetrachloroethene
Concen: 51.30 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



Tgt Ion:164 Resp: 332387
Ion Ratio Lower Upper
164 100
166 128.7 103.0 154.6
129 90.2 73.3 109.9
131 88.0 72.0 108.0





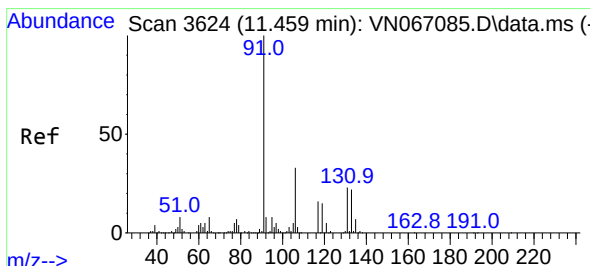
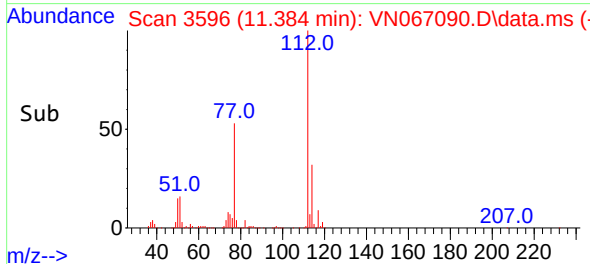
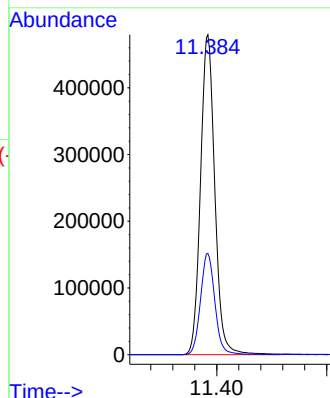
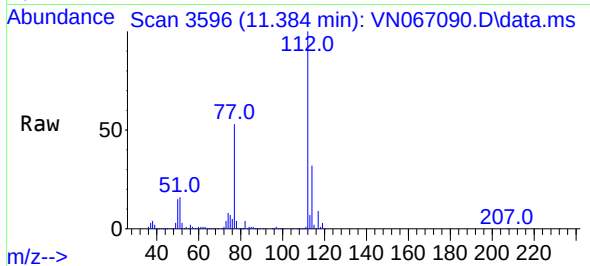
#65
Chlorobenzene
Concen: 52.49 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:112 Resp: 864284
Ion Ratio Lower Upper
112 100
114 31.6 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

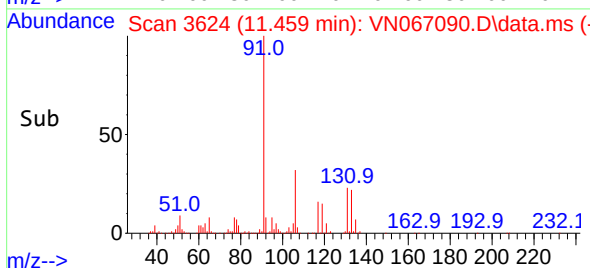
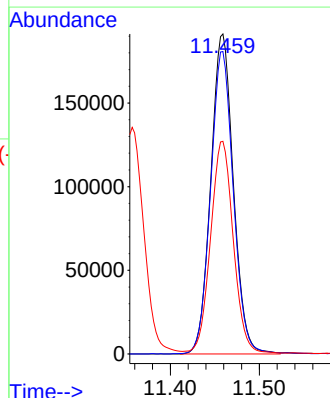
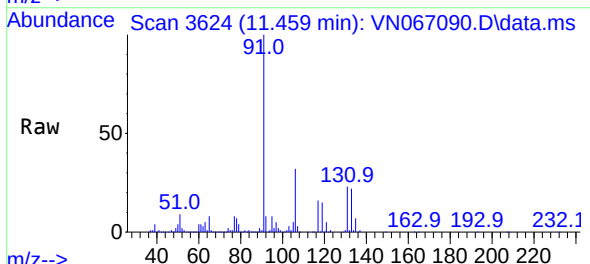
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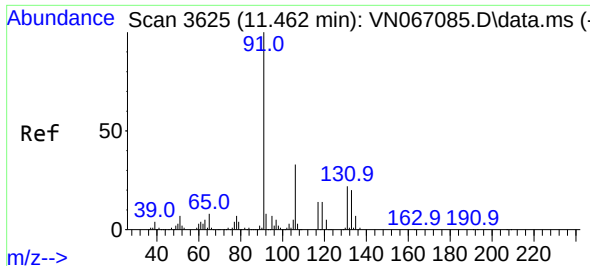
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.66 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:131 Resp: 337223
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 66.6 33.8 101.3





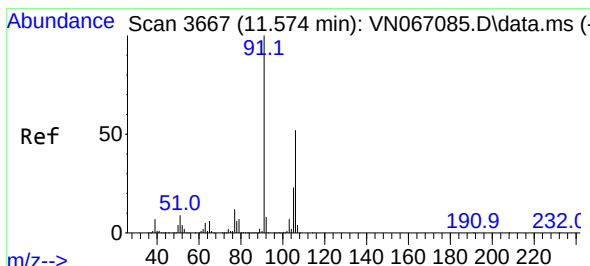
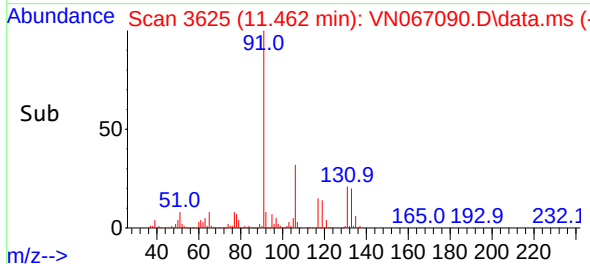
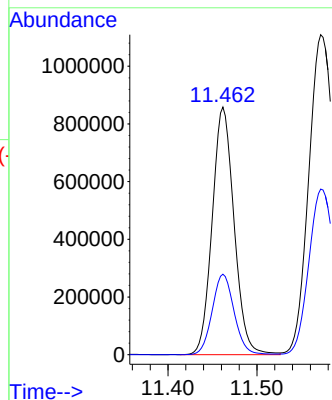
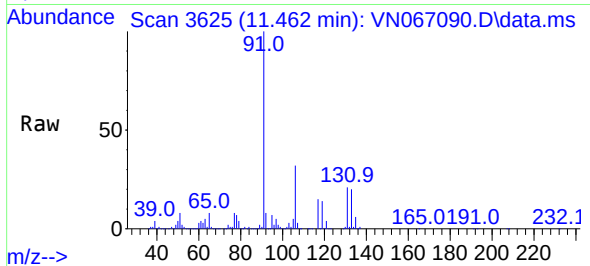
#67
Ethyl Benzene
Concen: 52.78 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 91 Resp: 1463885
Ion Ratio Lower Upper
91 100
106 32.5 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

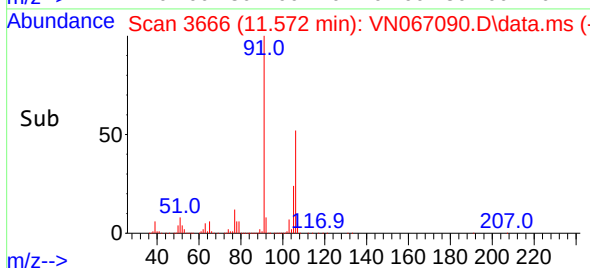
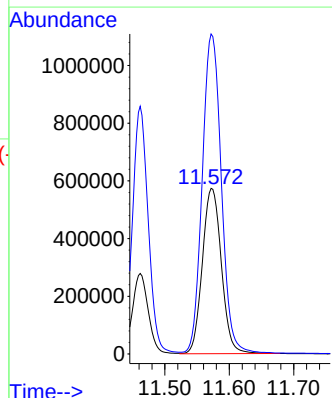
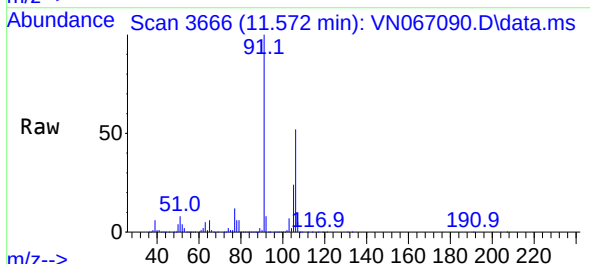
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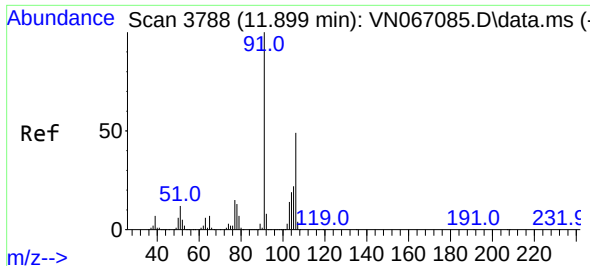
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#68
m/p-Xylenes
Concen: 109.65 ug/l
RT: 11.572 min Scan# 3666
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

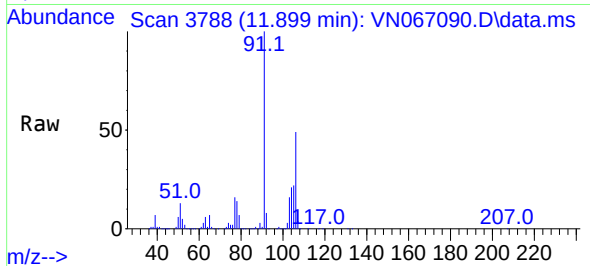
Tgt Ion:106 Resp: 1175130
Ion Ratio Lower Upper
106 100
91 193.8 155.2 232.8





#69
o-Xylene
Concen: 53.29 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

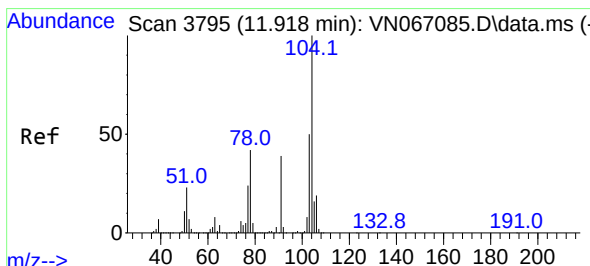
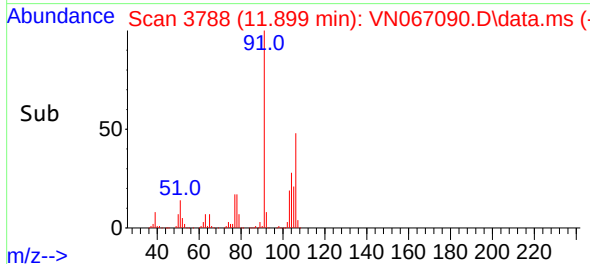
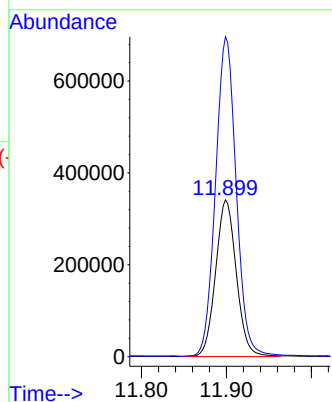
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 574893
Ion Ratio Lower Upper
106 100
91 204.7 102.3 306.8

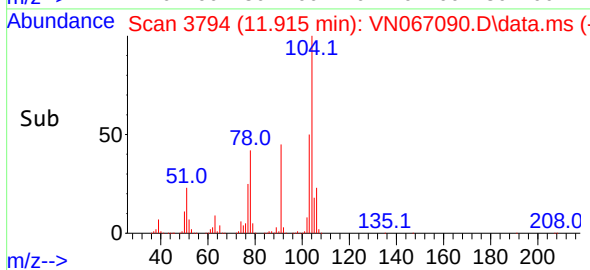
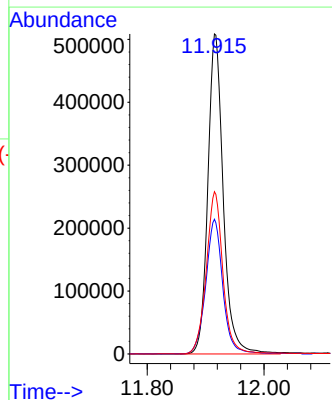
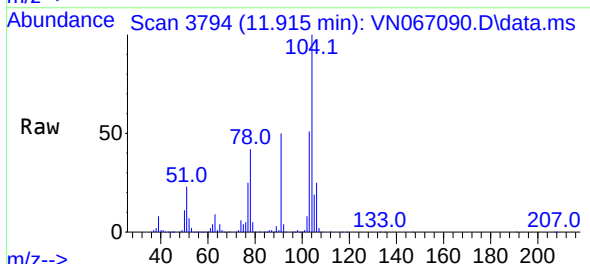
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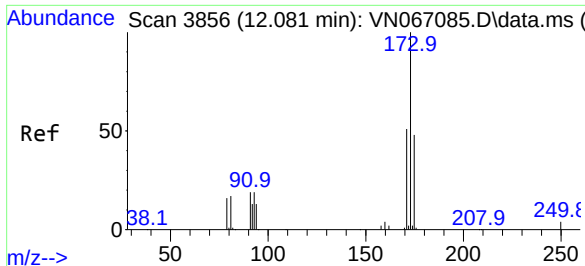
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#70
Styrene
Concen: 55.55 ug/l
RT: 11.915 min Scan# 3794
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:104 Resp: 932789
Ion Ratio Lower Upper
104 100
78 46.4 37.7 56.5
103 54.8 44.2 66.4





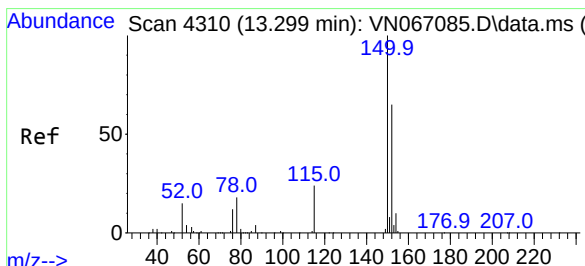
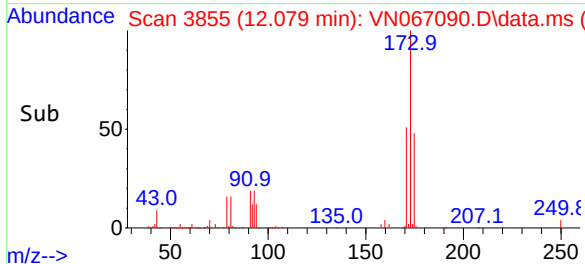
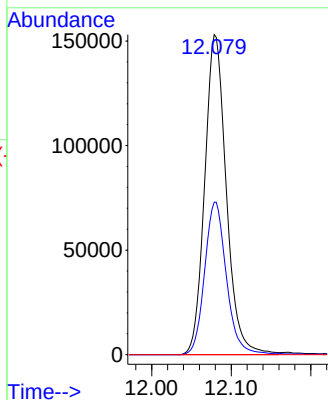
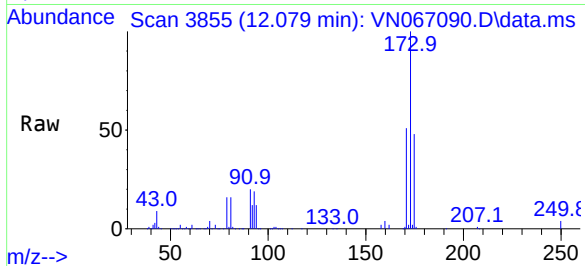
#71
Bromoform
Concen: 51.14 ug/l
RT: 12.079 min Scan# 3855
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:173 Resp: 289481
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

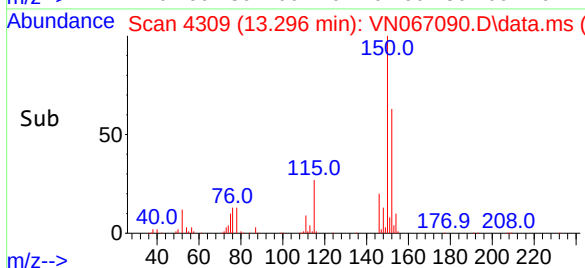
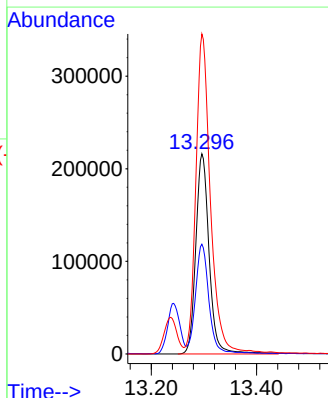
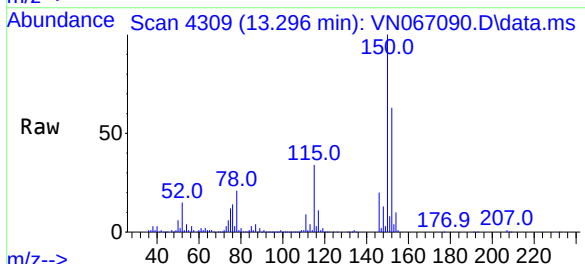
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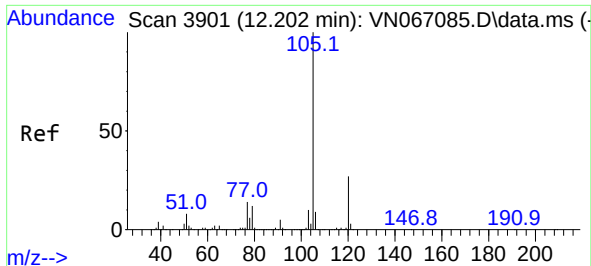
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.296 min Scan# 4309
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:152 Resp: 380923
Ion Ratio Lower Upper
152 100
115 54.1 27.0 80.8
150 168.8 0.0 350.2





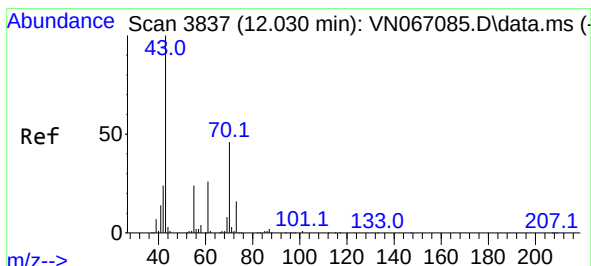
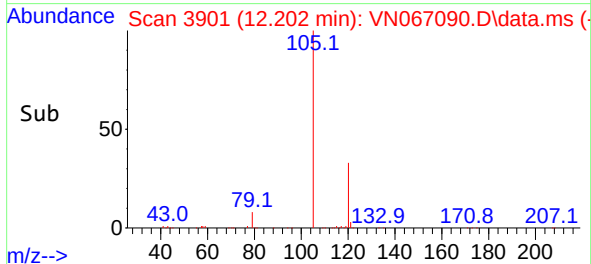
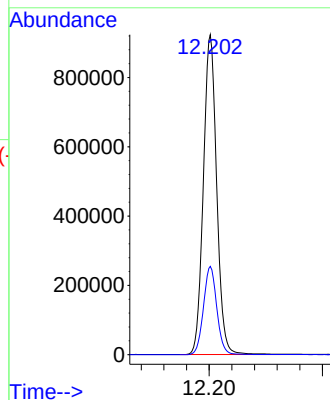
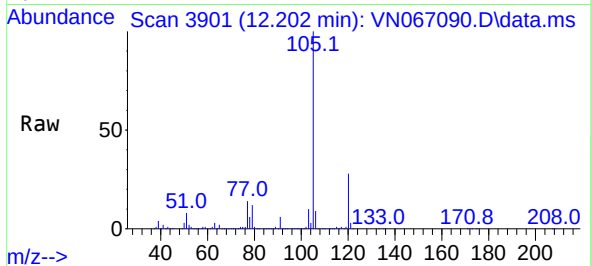
#73
Isopropylbenzene
Concen: 47.24 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:105 Resp: 1502837
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

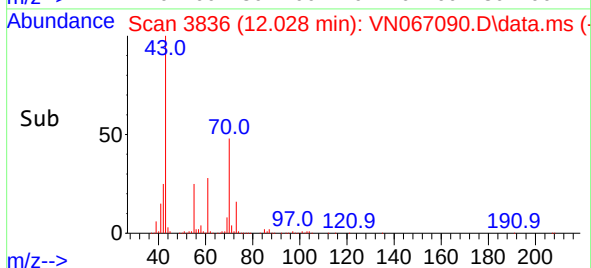
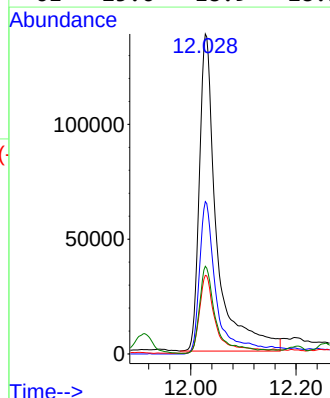
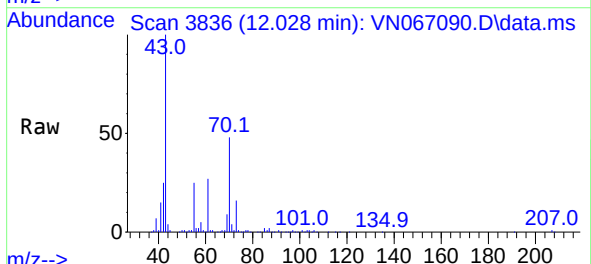
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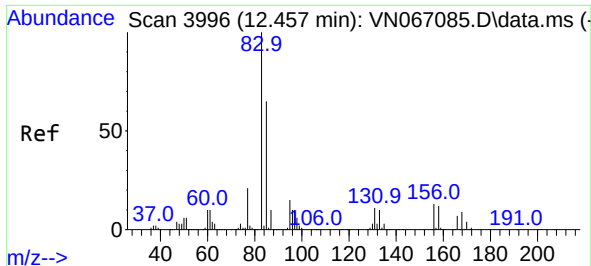
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#74
N-ethyl acetate
Concen: 60.27 ug/l
RT: 12.028 min Scan# 3836
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

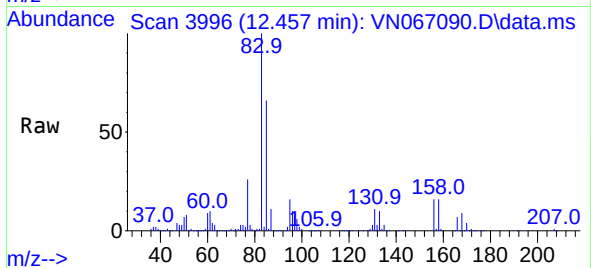
Tgt Ion: 43 Resp: 319253
Ion Ratio Lower Upper
43 100
70 46.6 36.7 55.1
55 23.7 17.6 26.4
61 25.6 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 45.90 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

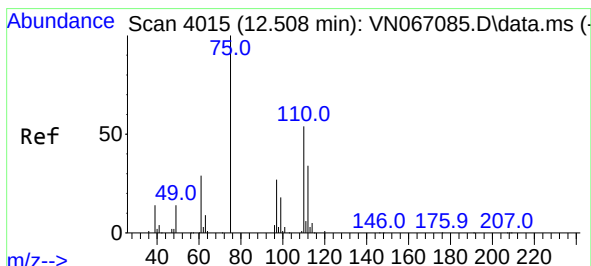
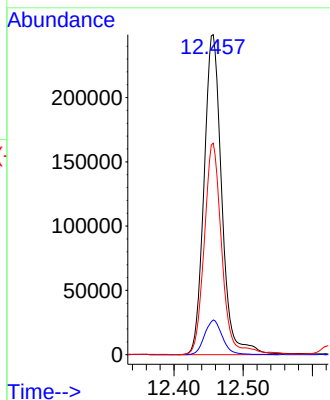
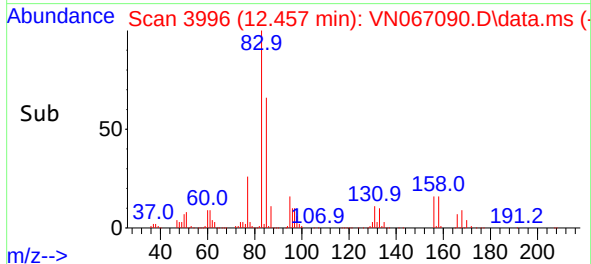
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



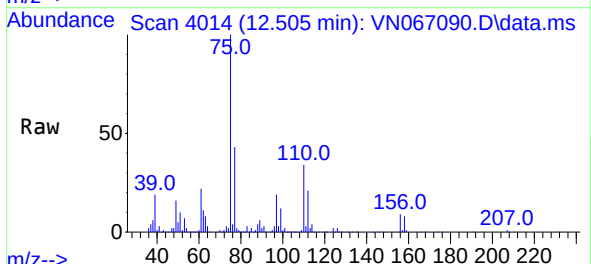
Tgt Ion: 83 Resp: 442543
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 65.3 32.6 97.8

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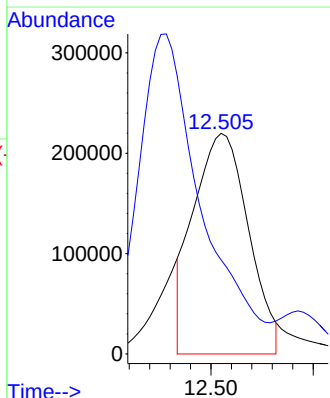
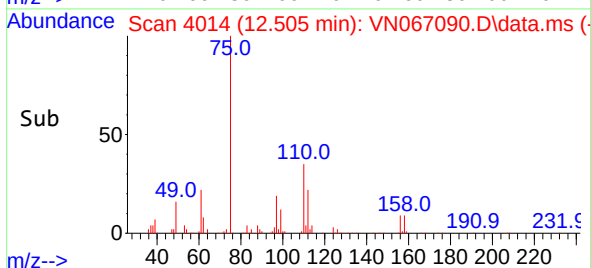
MMDadoda
5/19/2021 3:58:18 PM

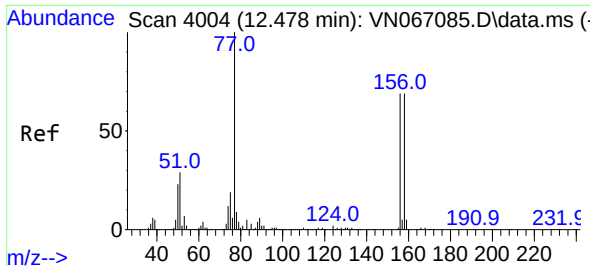


#76
1,2,3-Trichloropropane
Concen: 50.92 ug/l m
RT: 12.505 min Scan# 4014
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

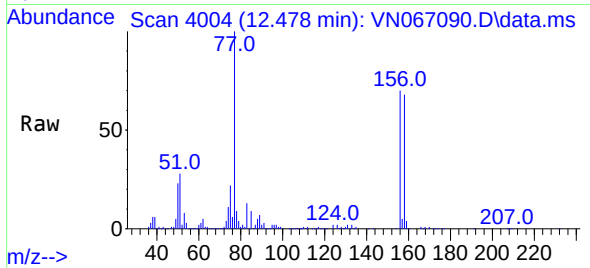


Tgt Ion: 75 Resp: 409345
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

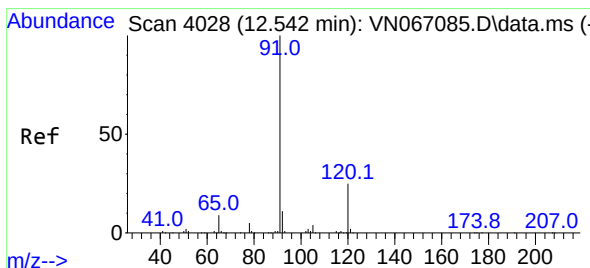
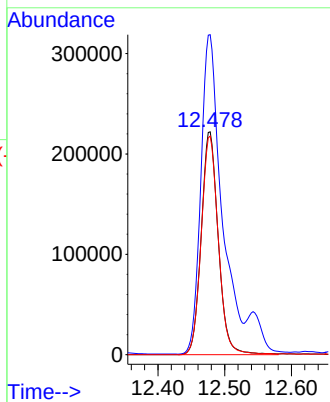
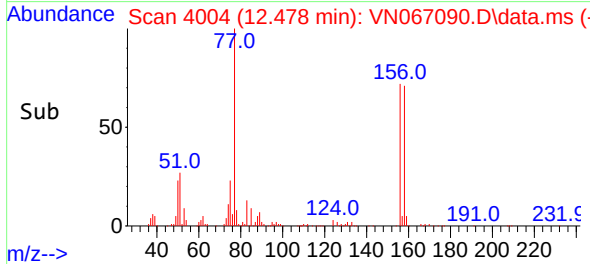




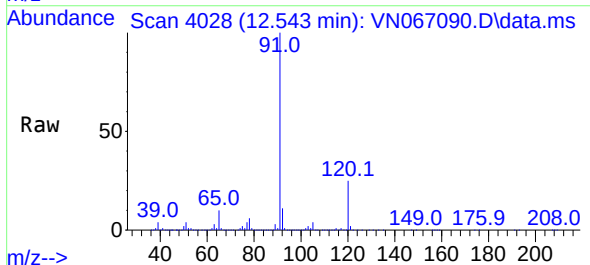
#77
Bromobenzene
Concen: 49.86 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



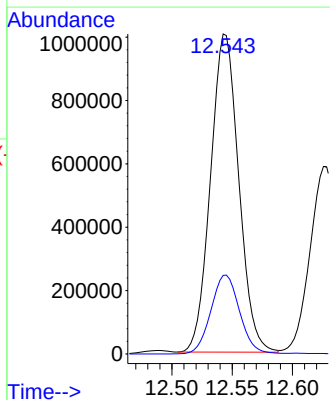
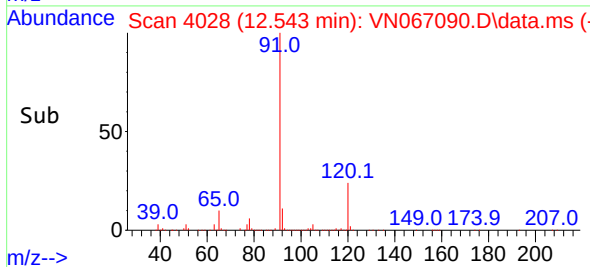
Tgt Ion: 156 Resp: 394529
Ion Ratio Lower Upper
156 100
77 174.4 87.9 263.8
158 98.1 49.0 147.2



#78
n-propylbenzene
Concen: 50.78 ug/l
RT: 12.543 min Scan# 4028
Delta R.T. 0.001 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



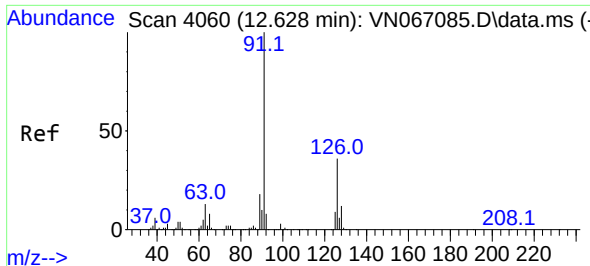
Tgt Ion: 91 Resp: 1634484
Ion Ratio Lower Upper
91 100
120 25.2 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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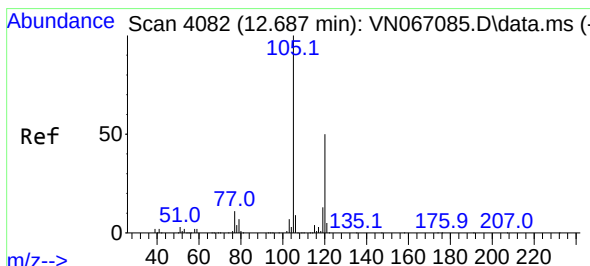
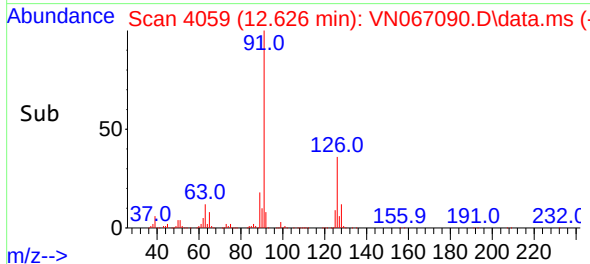
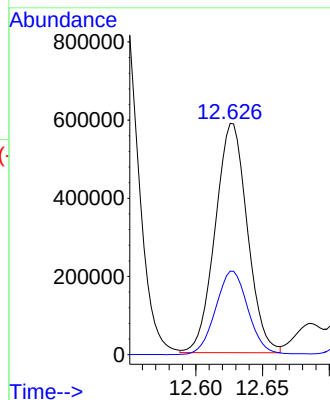
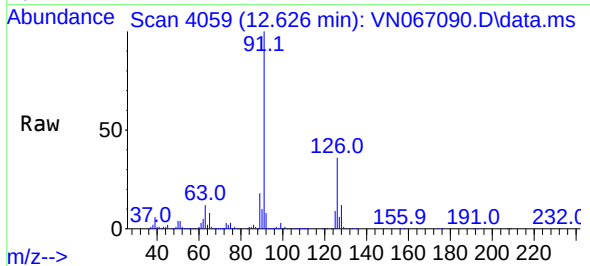
#79
2-Chlorotoluene
Concen: 46.14 ug/l
RT: 12.626 min Scan# 4059
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 91 Resp: 982892
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

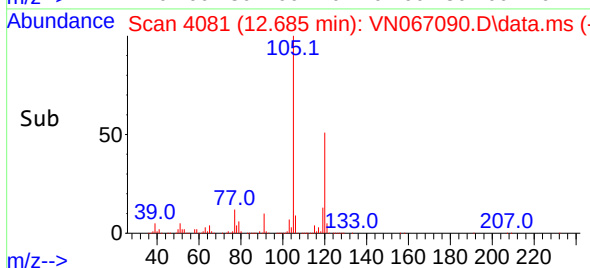
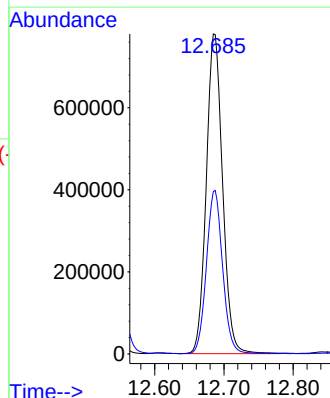
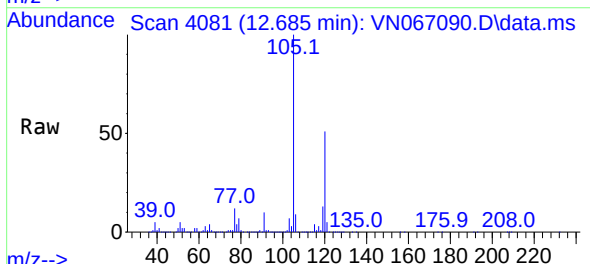
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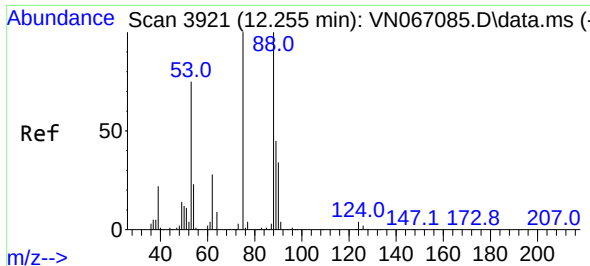
MMDadoda
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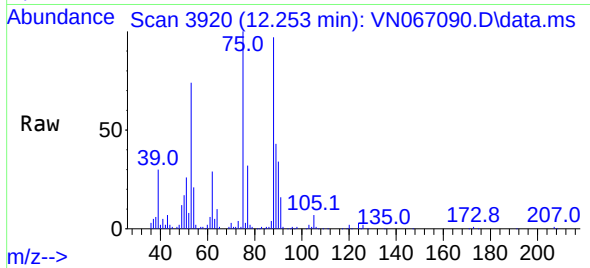
#80
1,3,5-Trimethylbenzene
Concen: 47.98 ug/l
RT: 12.685 min Scan# 4081
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:105 Resp: 1273570
Ion Ratio Lower Upper
105 100
120 50.7 25.0 75.0

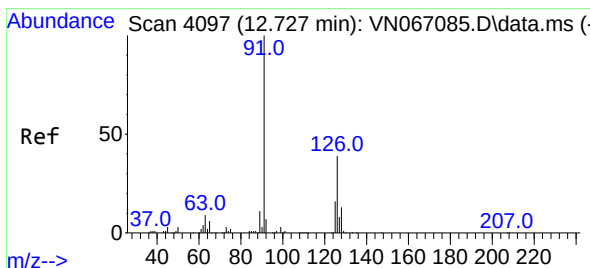
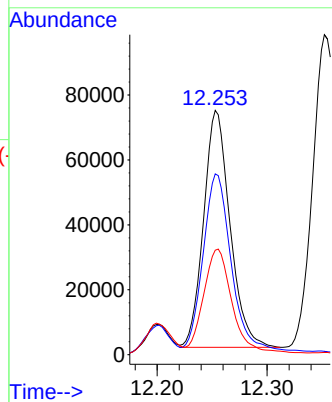
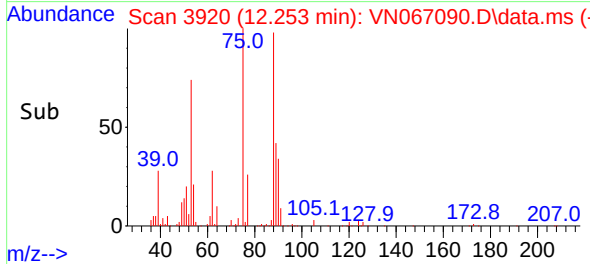




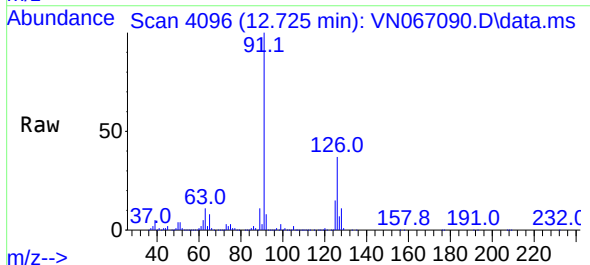
#81
trans-1,4-Dichloro-2-butene
Concen: 46.90 ug/l
RT: 12.253 min Scan# 3920
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



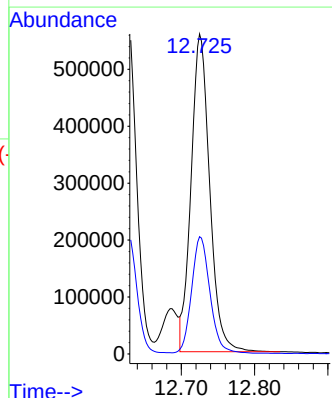
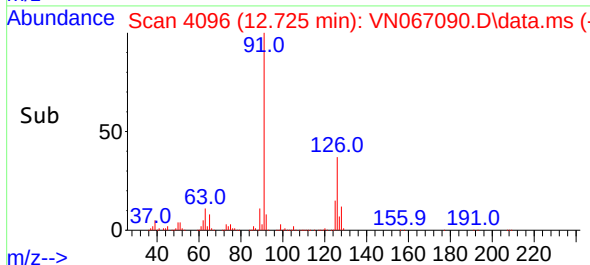
Tgt Ion: 75 Resp: 121938
Ion Ratio Lower Upper
75 100
53 81.3 66.3 99.5
89 47.6 39.5 59.3



#82
4-Chlorotoluene
Concen: 48.25 ug/l
RT: 12.725 min Scan# 4096
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



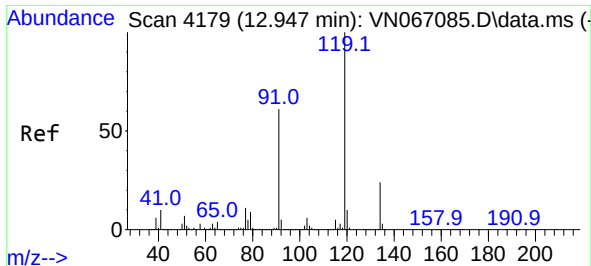
Tgt Ion: 91 Resp: 982268
Ion Ratio Lower Upper
91 100
126 36.4 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

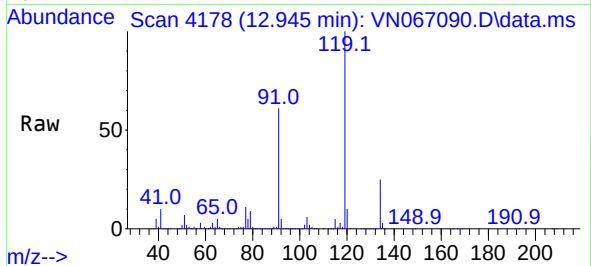
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#83
tert-Butylbenzene
Concen: 44.91 ug/l
RT: 12.945 min Scan# 4178
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

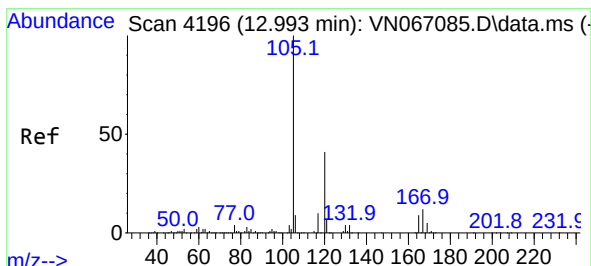
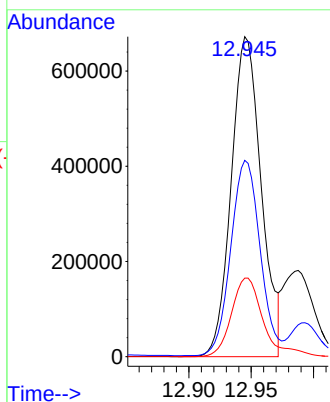
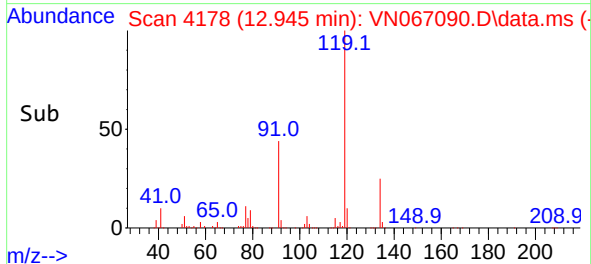
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



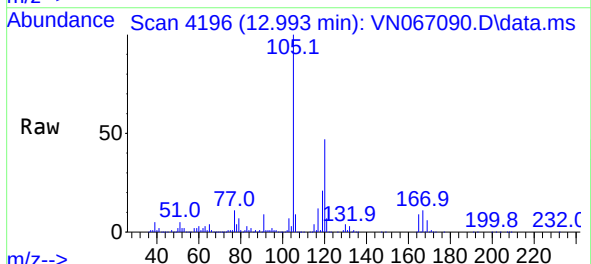
Tgt Ion:119 Resp: 1125617
Ion Ratio Lower Upper
119 100
91 59.8 30.2 90.6
134 26.3 13.0 39.0

Manual Integrations
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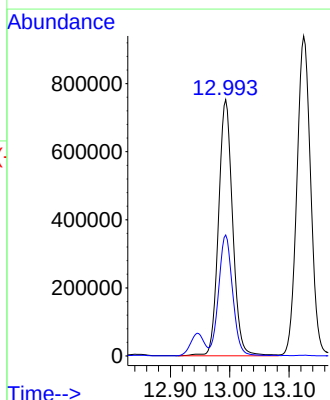
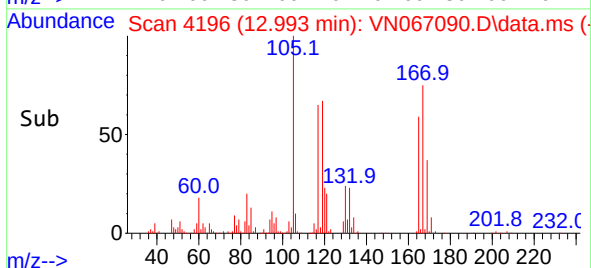
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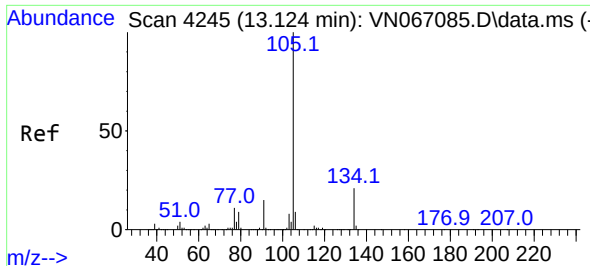


#84
1,2,4-Trimethylbenzene
Concen: 50.86 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



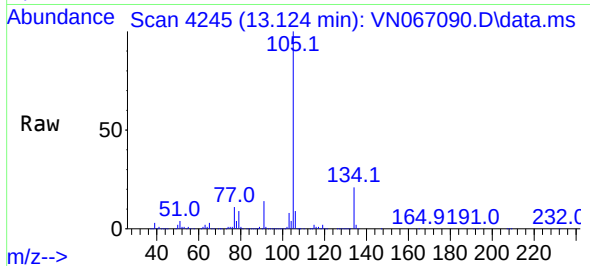
Tgt Ion:105 Resp: 1244666
Ion Ratio Lower Upper
105 100
120 46.6 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 50.51 ug/l
 RT: 13.124 min Scan# 4245
 Delta R.T. 0.000 min
 Lab File: VN067090.D
 Acq: 17 May 2021 10:29

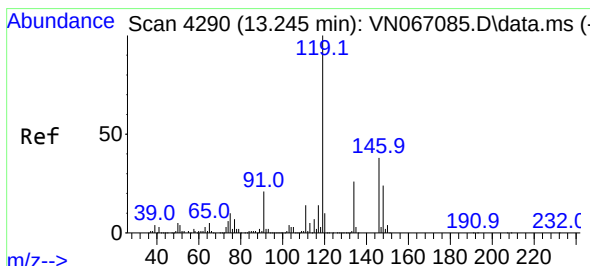
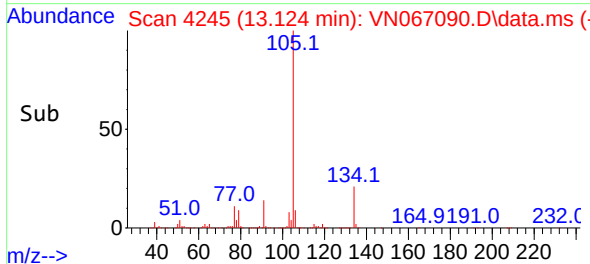
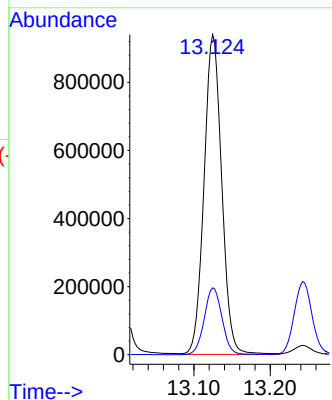
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050



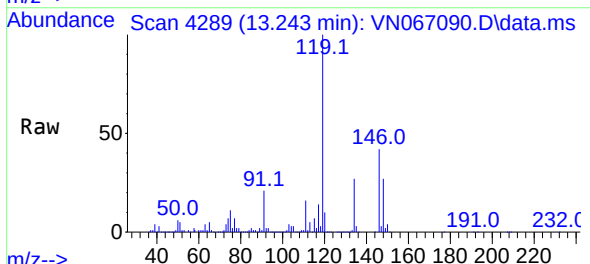
Tgt Ion:105 Resp: 1512004
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.5 31.5

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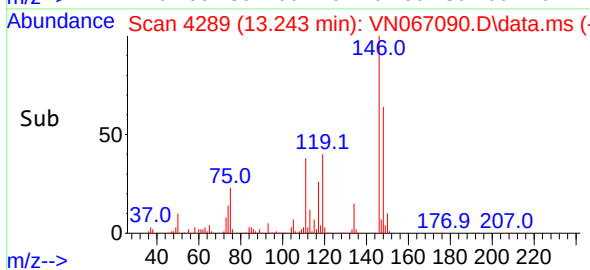
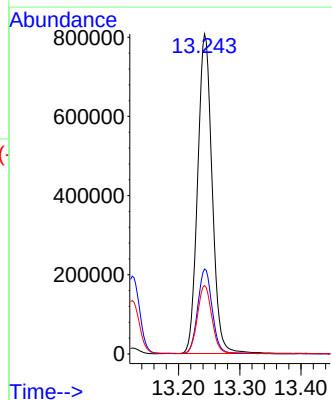
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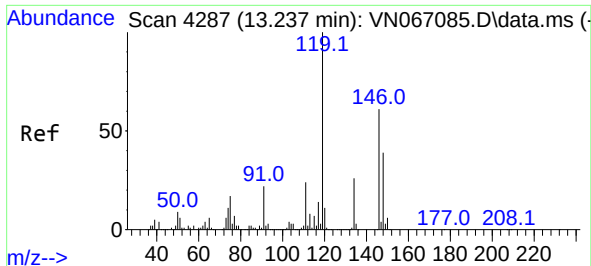


#86
 p-Isopropyltoluene
 Concen: 51.01 ug/l
 RT: 13.243 min Scan# 4289
 Delta R.T. -0.002 min
 Lab File: VN067090.D
 Acq: 17 May 2021 10:29



Tgt Ion:119 Resp: 1325044
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.9
 91 21.2 10.7 32.1





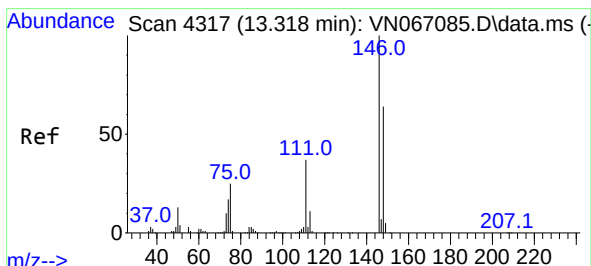
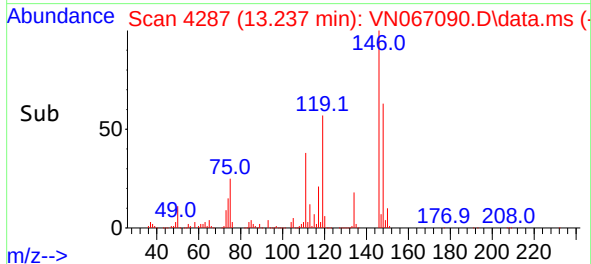
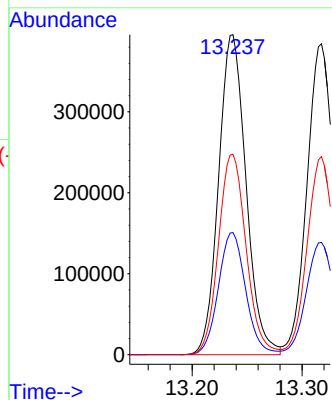
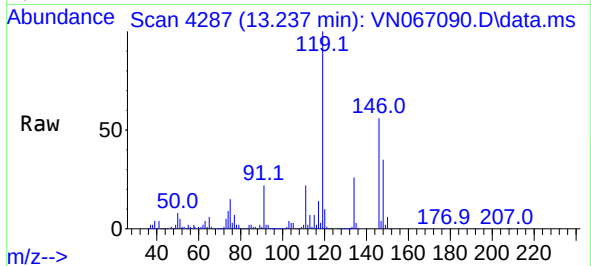
#87
1,3-Dichlorobenzene
Concen: 53.44 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:146 Resp: 686643
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 63.2 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

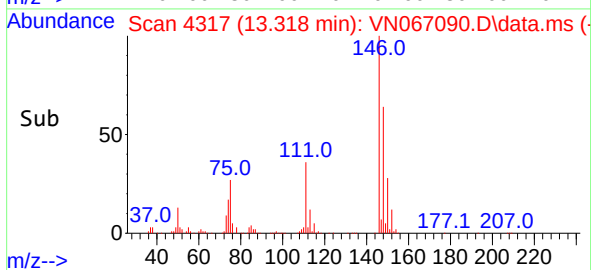
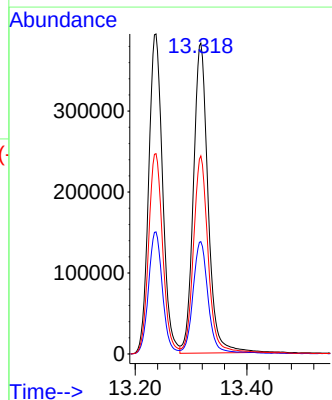
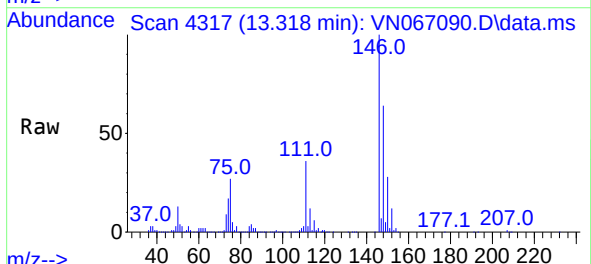
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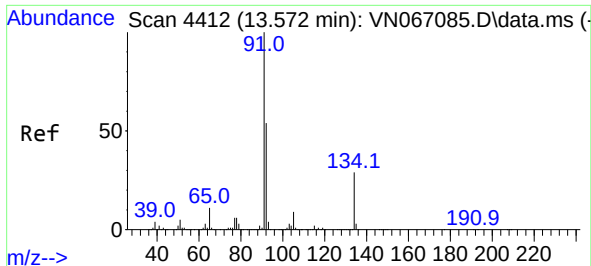
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#88
1,4-Dichlorobenzene
Concen: 52.14 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

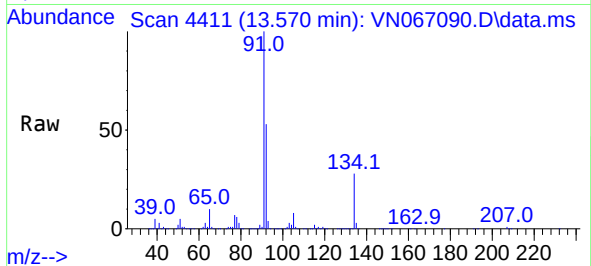
Tgt Ion:146 Resp: 697794
Ion Ratio Lower Upper
146 100
111 35.6 18.5 55.5
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 51.35 ug/l
RT: 13.570 min Scan# 4411
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

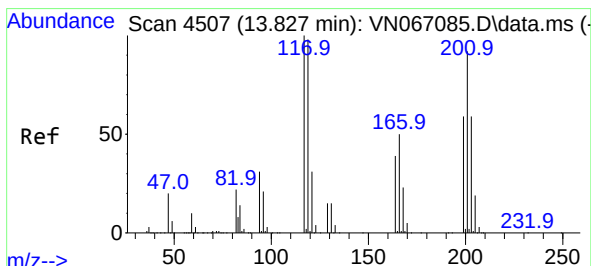
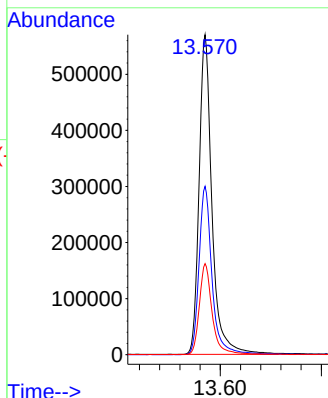
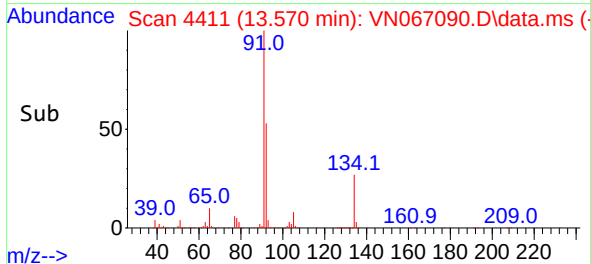
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



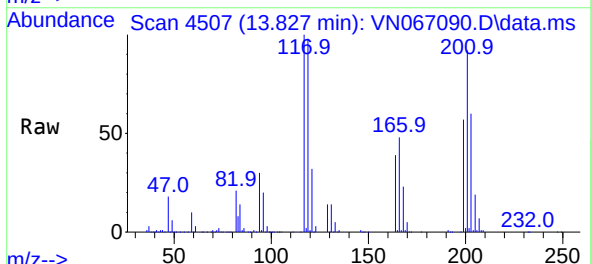
Tgt Ion: 91 Resp: 1011556
Ion Ratio Lower Upper
91 100
92 53.1 26.5 79.5
134 28.1 14.3 42.9

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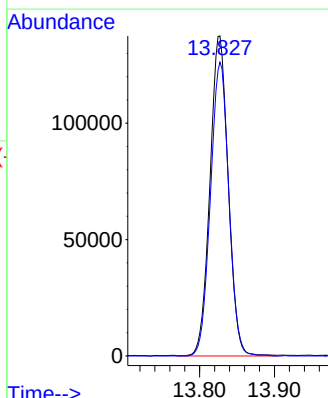
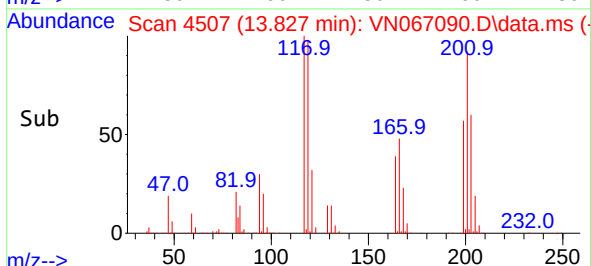
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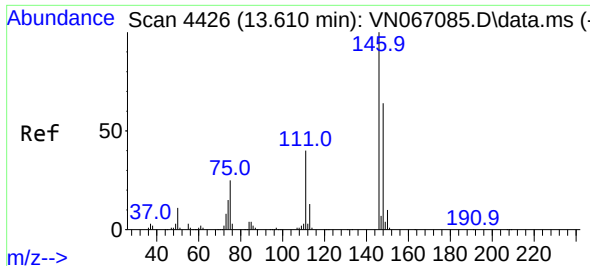


#90
Hexachloroethane
Concen: 49.07 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29



Tgt Ion: 117 Resp: 233301
Ion Ratio Lower Upper
117 100
201 92.4 45.5 136.5





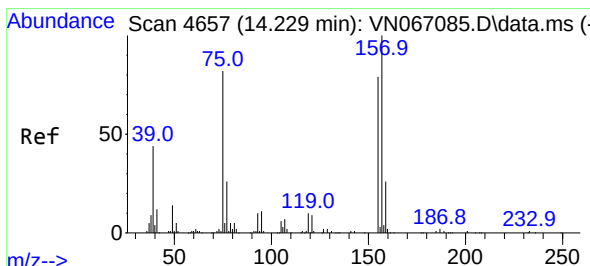
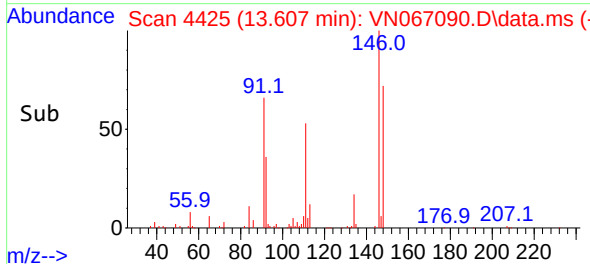
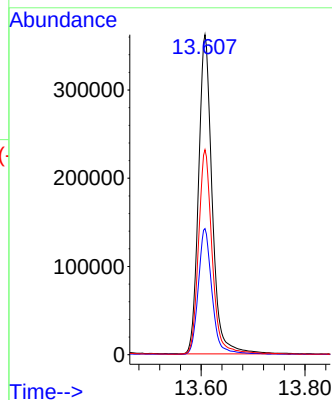
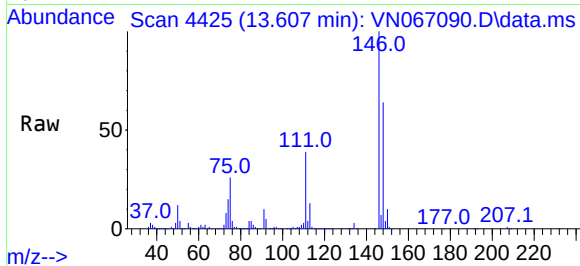
#91
1,2-Dichlorobenzene
Concen: 49.49 ug/l
RT: 13.607 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:146 Resp: 659371
Ion Ratio Lower Upper
146 100
111 39.6 19.8 59.3
148 64.3 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

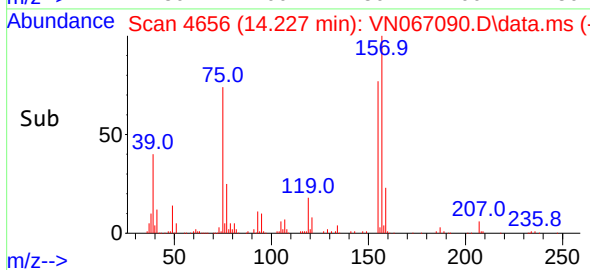
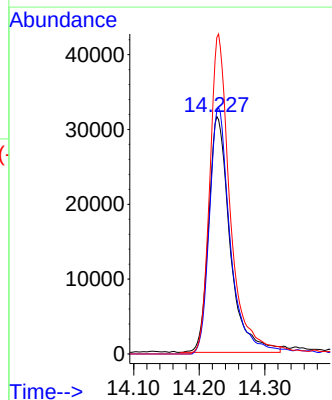
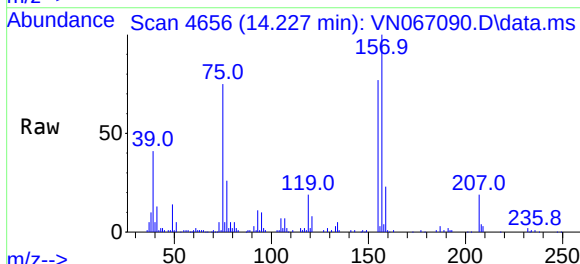
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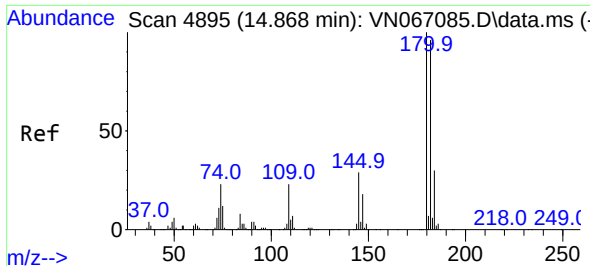
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#92
1,2-Dibromo-3-Chloropropane
Concen: 50.42 ug/l
RT: 14.227 min Scan# 4656
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion: 75 Resp: 71697
Ion Ratio Lower Upper
75 100
155 102.6 49.9 149.7
157 130.1 63.8 191.4





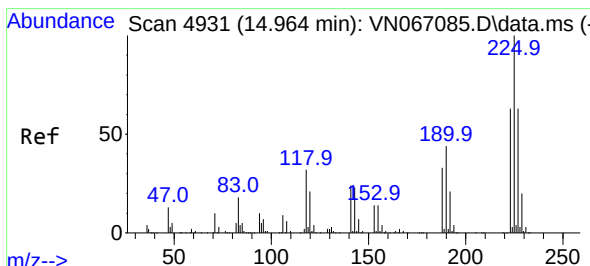
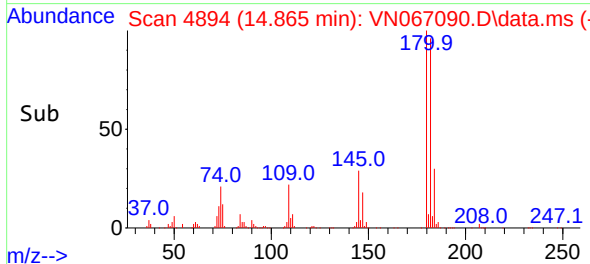
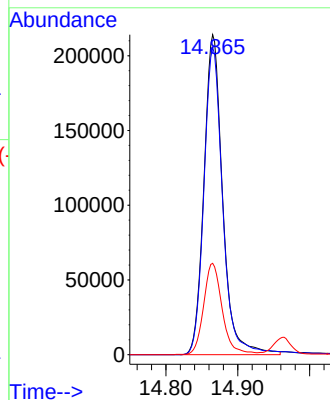
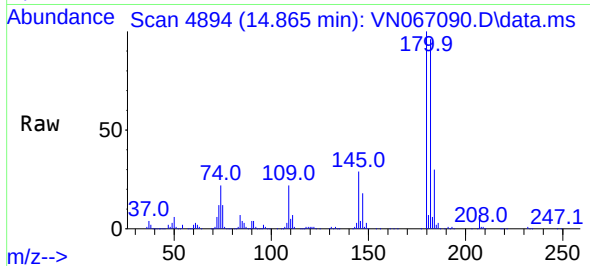
#93
1,2,4-Trichlorobenzene
Concen: 57.49 ug/l
RT: 14.865 min Scan# 4894
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:180 Resp: 388412
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 28.1 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

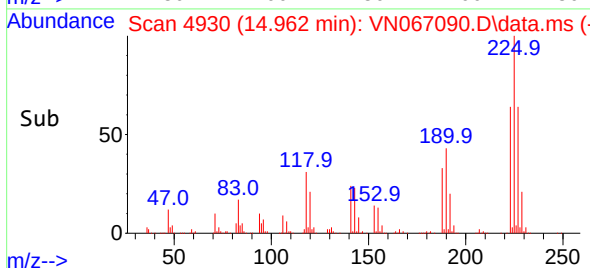
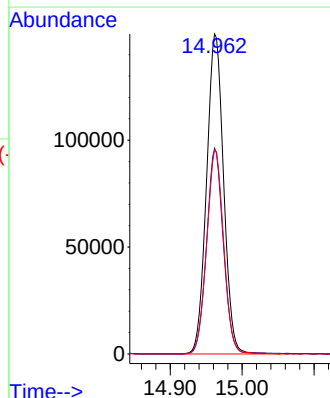
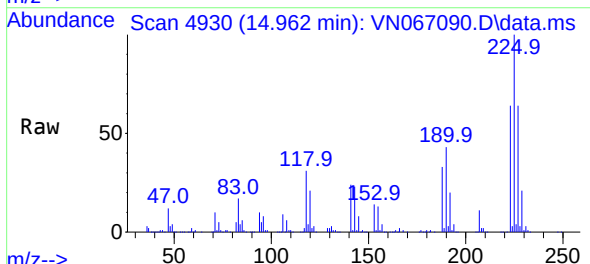
Manual Integrations
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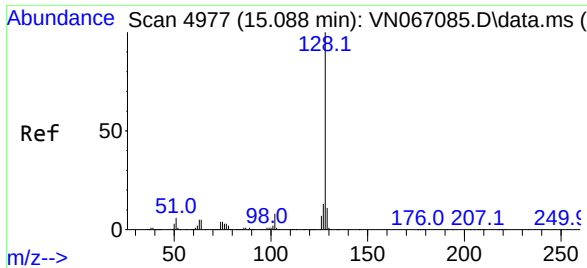
MMDadoda
5/19/2021 3:58:18 PM



#94
Hexachlorobutadiene
Concen: 53.07 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:225 Resp: 246926
Ion Ratio Lower Upper
225 100
223 63.4 31.7 95.1
227 63.3 31.7 95.1





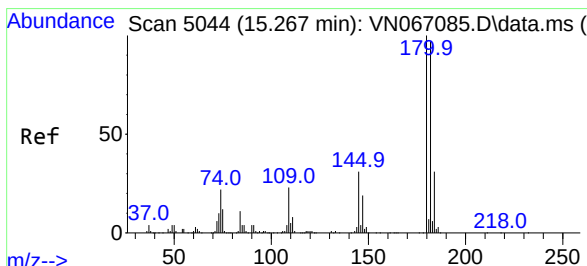
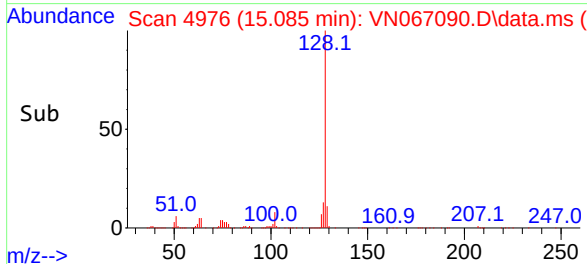
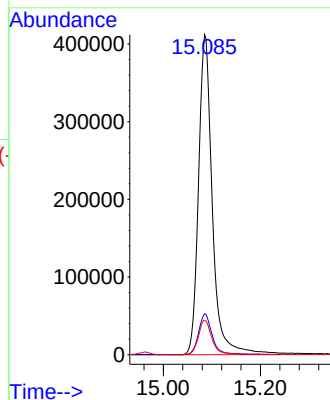
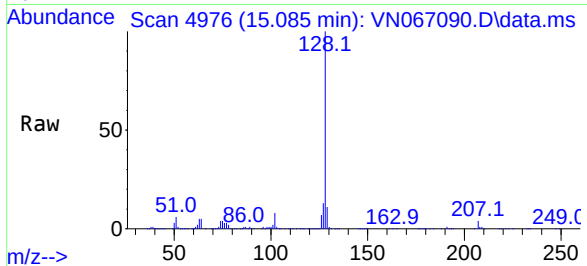
#95
Naphthalene
Concen: 50.26 ug/l
RT: 15.085 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:128 Resp: 813904
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 57.92 ug/l
RT: 15.265 min Scan# 5043
Delta R.T. -0.002 min
Lab File: VN067090.D
Acq: 17 May 2021 10:29

Tgt Ion:180 Resp: 360940
Ion Ratio Lower Upper
180 100
182 96.2 48.5 145.6
145 29.7 15.4 46.2

