

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067170.D
 Acq On : 26 May 2021 16:11
 Operator : JC/MD
 Sample : VN0526WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBSD01

Manual Integrations
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 5/28/2021 2:36:34 PM

Quant Time: May 27 02:39:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.594	168	230447	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.522	114	423479	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	380833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	161894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	181066	50.63	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.26%			
35) Dibromofluoromethane	7.514	113	138758	53.39	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.78%			
50) Toluene-d8	10.035	98	533815	53.37	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.74%			
62) 4-Bromofluorobenzene	12.355	95	187859	54.94	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 109.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.850	85	56048	19.03	ug/l	99
3) Chloromethane	2.048	50	71795	17.39	ug/l	99
4) Vinyl Chloride	2.177	62	64460	18.19	ug/l	98
5) Bromomethane	2.515	94	34268	17.86	ug/l	97
6) Chloroethane	2.668	64	36260	19.10	ug/l	100
7) Trichlorofluoromethane	2.979	101	76497	18.13	ug/l	98
8) Diethyl Ether	3.368	74	36694	18.82	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.703	101	52613	19.70	ug/l	89
10) Methyl Iodide	3.891	142	62079	15.80	ug/l	# 85
11) Tert butyl alcohol	4.714	59	61213	81.24	ug/l	97
12) 1,1-Dichloroethene	3.681	96	50840	18.37	ug/l	85
13) Acrolein	3.555	56	51650	82.47	ug/l	90
14) Allyl chloride	4.255	41	110685	18.20	ug/l	# 92
15) Acrylonitrile	4.899	53	141801	91.53	ug/l	98
16) Acetone	3.762	43	126040	85.74	ug/l	95
17) Carbon Disulfide	3.992	76	154988	18.22	ug/l	100
18) Methyl Acetate	4.258	43	78760	19.19	ug/l	90
19) Methyl tert-butyl Ether	4.961	73	170417	18.50	ug/l	96
20) Methylene Chloride	4.481	84	64974	17.98	ug/l	89
21) trans-1,2-Dichloroethene	4.958	96	57402	19.02	ug/l	85
22) Diisopropyl ether	5.870	45	200459	19.07	ug/l	# 92
23) Vinyl Acetate	5.808	43	898739	93.12	ug/l	# 93
24) 1,1-Dichloroethane	5.765	63	109820	18.05	ug/l	96
25) 2-Butanone	6.750	43	205898	88.11	ug/l	89
26) 2,2-Dichloropropane	6.739	77	91684	17.74	ug/l	98
27) cis-1,2-Dichloroethene	6.747	96	66072	18.83	ug/l	88
28) Bromochloromethane	7.112	49	59483	20.19	ug/l	# 4
29) Tetrahydrofuran	7.133	42	128395	84.69	ug/l	# 84
30) Chloroform	7.297	83	113026	19.05	ug/l	100
31) Cyclohexane	7.584	56	98103	17.73	ug/l	90
32) 1,1,1-Trichloroethane	7.498	97	92108	18.14	ug/l	97
36) 1,1-Dichloropropene	7.720	75	80399	18.78	ug/l	96
37) Ethyl Acetate	6.846	43	87771	18.60	ug/l	# 94
38) Carbon Tetrachloride	7.702	117	77653	18.62	ug/l	96
39) Methylcyclohexane	9.021	83	93042	19.77	ug/l	91
40) Benzene	7.973	78	250365	19.13	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.095	41	38767	17.13	ug/l #	86
42) 1,2-Dichloroethane	8.053	62	87939	19.74	ug/l	98
43) Isopropyl Acetate	8.099	43	149822	18.29	ug/l #	85
44) Trichloroethene	8.777	130	56377	19.24	ug/l	83
45) 1,2-Dichloropropane	9.056	63	67276	18.83	ug/l	96
46) Dibromomethane	9.150	93	42023	19.21	ug/l #	84
47) Bromodichloromethane	9.343	83	88405	19.43	ug/l	96
48) Methyl methacrylate	9.142	41	64687	17.78	ug/l	86
49) 1,4-Dioxane	9.145	88	19867	418.94	ug/l #	93
51) 4-Methyl-2-Pentanone	9.928	43	428355	94.44	ug/l	92
52) Toluene	10.099	92	154236	19.56	ug/l	99
53) t-1,3-Dichloropropene	10.330	75	93407	19.28	ug/l	100
54) cis-1,3-Dichloropropene	9.783	75	106125	19.54	ug/l #	89
55) 1,1,2-Trichloroethane	10.507	97	60557	19.88	ug/l	97
56) Ethyl methacrylate	10.381	69	90389	18.64	ug/l #	85
57) 1,3-Dichloropropane	10.654	76	103163	19.50	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.641	63	121578	168.14	ug/l	91
59) 2-Hexanone	10.703	43	258296	88.31	ug/l	91
60) Dibromochloromethane	10.850	129	62404	19.77	ug/l	100
61) 1,2-Dibromoethane	10.952	107	58505	19.45	ug/l	98
64) Tetrachloroethene	10.579	164	47964	18.44	ug/l	93
65) Chlorobenzene	11.384	112	154997	19.93	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	57555	19.46	ug/l	97
67) Ethyl Benzene	11.462	91	287803	19.74	ug/l	96
68) m/p-Xylenes	11.574	106	209835	40.66	ug/l	88
69) o-Xylene	11.899	106	104271	19.62	ug/l	87
70) Styrene	11.920	104	165960	19.60	ug/l	95
71) Bromoform	12.081	173	41095	20.87	ug/l #	98
73) Isopropylbenzene	12.202	105	275825	17.41	ug/l	97
74) N-amyl acetate	12.049	43	21148	7.07	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.457	83	90499	17.16	ug/l	97
76) 1,2,3-Trichloropropane	12.508	75	81506m	18.09	ug/l	
77) Bromobenzene	12.481	156	59281	18.43	ug/l	73
78) n-propylbenzene	12.545	91	323502	19.02	ug/l	93
79) 2-Chlorotoluene	12.626	91	196818	17.88	ug/l	91
80) 1,3,5-Trimethylbenzene	12.687	105	235530	18.02	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.258	75	20990	18.65	ug/l #	80
82) 4-Chlorotoluene	12.728	91	188945	19.14	ug/l	91
83) tert-Butylbenzene	12.945	119	198786	16.96	ug/l	91
84) 1,2,4-Trimethylbenzene	12.993	105	226220	19.12	ug/l	96
85) sec-Butylbenzene	13.125	105	280610	19.09	ug/l	94
86) p-Isopropyltoluene	13.245	119	232519	20.25	ug/l	95
87) 1,3-Dichlorobenzene	13.237	146	104615	19.55	ug/l	96
88) 1,4-Dichlorobenzene	13.318	146	102199	17.92	ug/l	91
89) n-Butylbenzene	13.572	91	207864	21.84	ug/l	95
90) Hexachloroethane	13.825	117	40637	17.23	ug/l	73
91) 1,2-Dichlorobenzene	13.610	146	103462	20.28	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.235	75	14578	16.60	ug/l	76
93) 1,2,4-Trichlorobenzene	14.871	180	52136	20.77	ug/l	97
94) Hexachlorobutadiene	14.962	225	28819	20.43	ug/l	96
95) Naphthalene	15.090	128	134396	18.96	ug/l	99
96) 1,2,3-Trichlorobenzene	15.267	180	49364	21.29	ug/l	93

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ClientSampleId :
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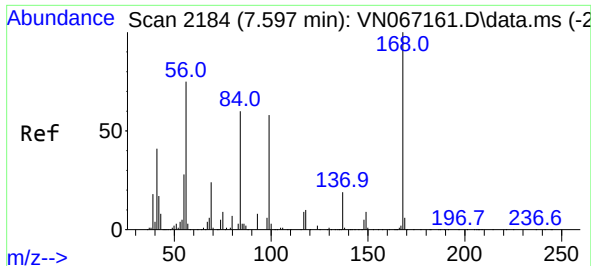
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed



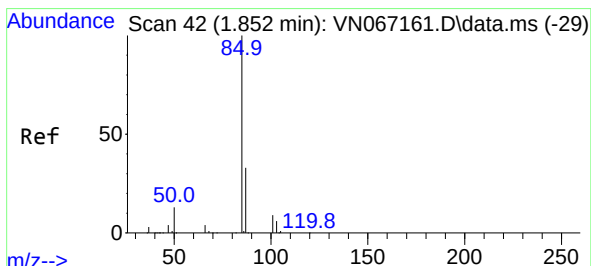
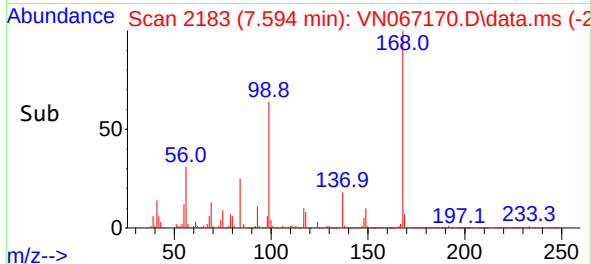
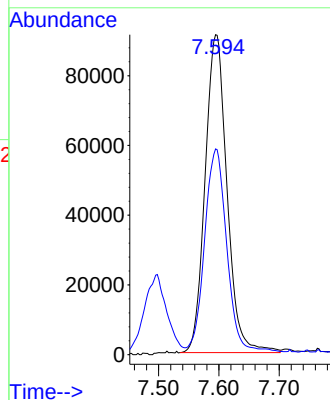
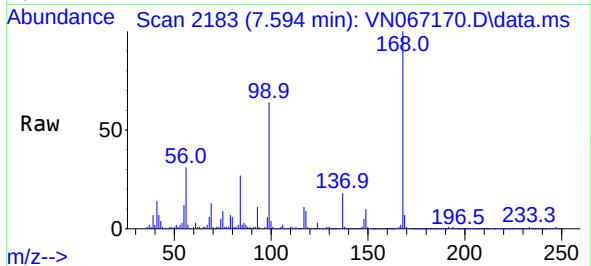
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2183
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 168 Resp: 230447
Ion Ratio Lower Upper
168 100
99 63.7 38.5 57.7#

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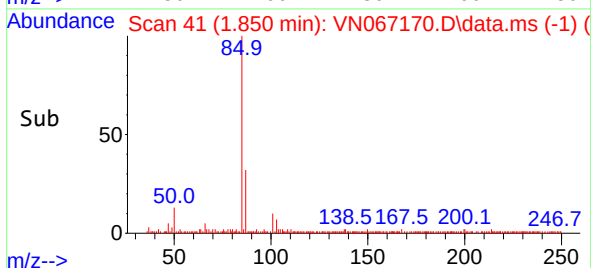
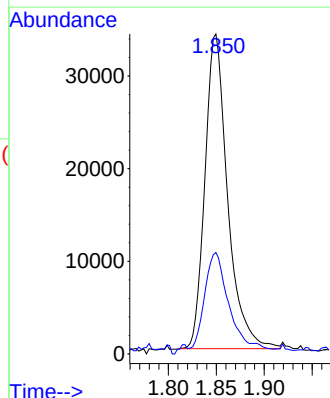
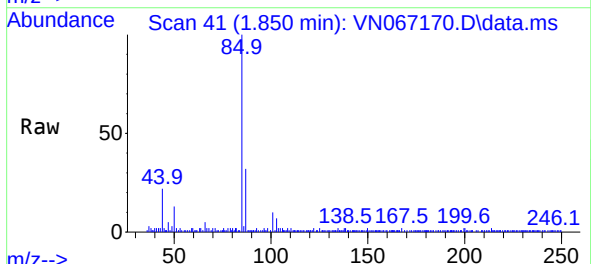
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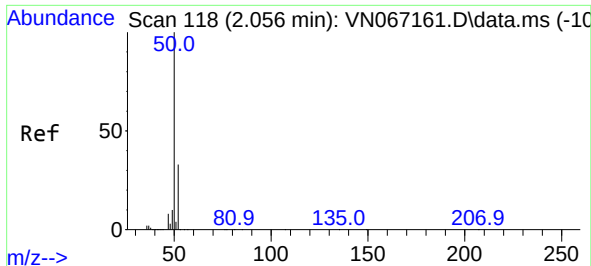
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#2
Dichlorodifluoromethane
Concen: 19.03 ug/l
RT: 1.850 min Scan# 41
Delta R.T. -0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 85 Resp: 56048
Ion Ratio Lower Upper
85 100
87 31.1 15.8 47.4





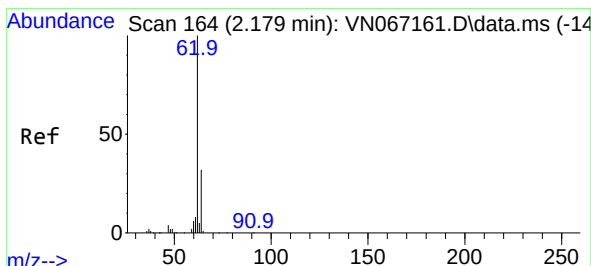
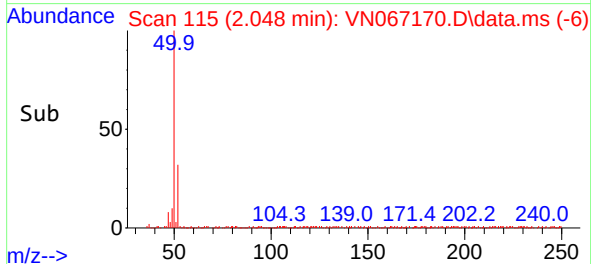
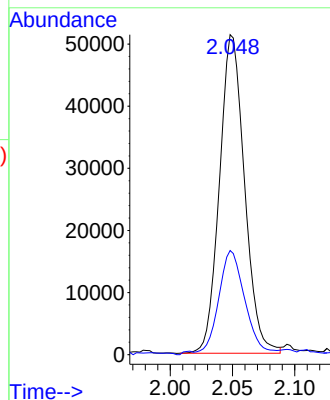
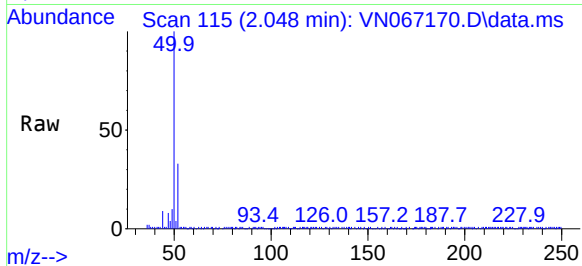
#3
Chloromethane
Concen: 17.39 ug/l
RT: 2.048 min Scan# 115
Delta R.T. -0.008 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 50 Resp: 71795
Ion Ratio Lower Upper
50 100
52 32.3 26.5 39.7

Instrument :
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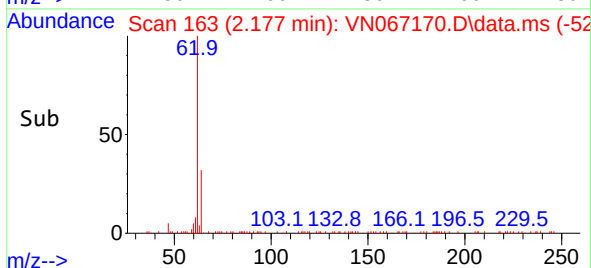
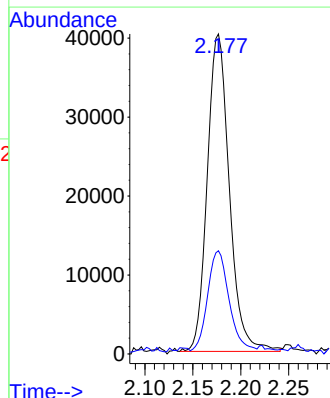
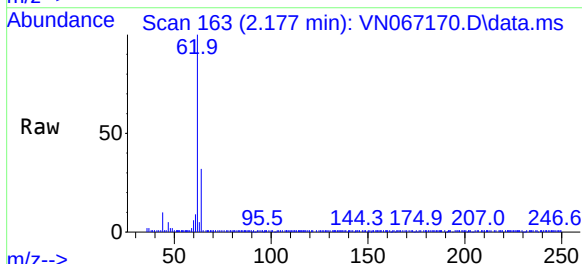
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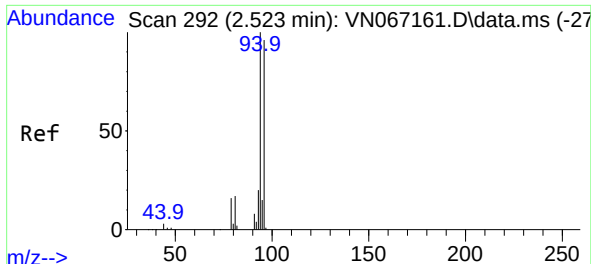
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#4
Vinyl Chloride
Concen: 18.19 ug/l
RT: 2.177 min Scan# 163
Delta R.T. -0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 62 Resp: 64460
Ion Ratio Lower Upper
62 100
64 31.1 25.9 38.9





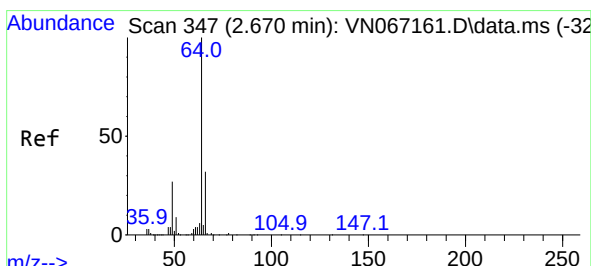
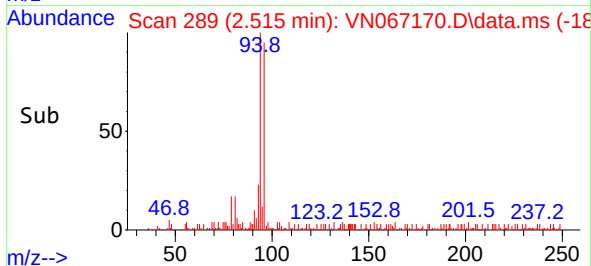
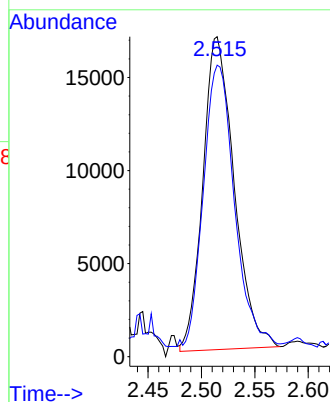
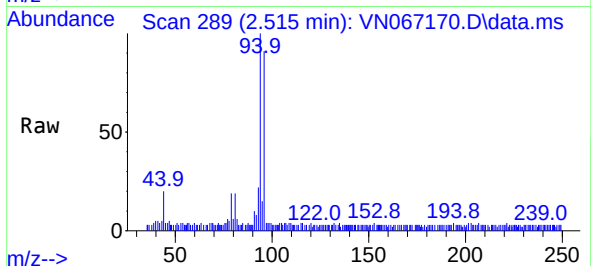
#5
Bromomethane
Concen: 17.86 ug/l
RT: 2.515 min Scan# 289
Delta R.T. -0.008 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 94 Resp: 34268
Ion Ratio Lower Upper
94 100
96 90.0 74.4 111.6

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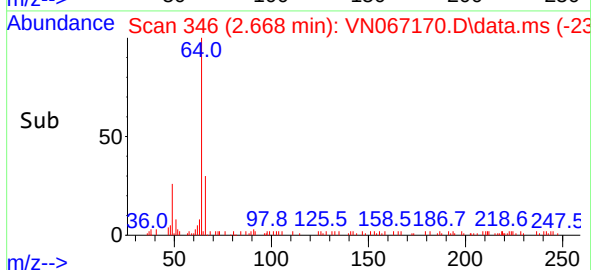
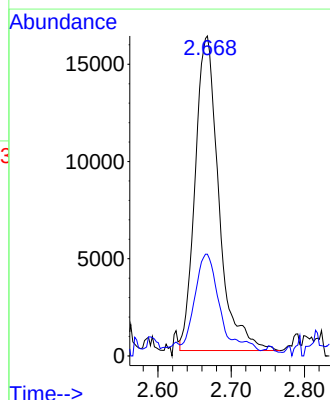
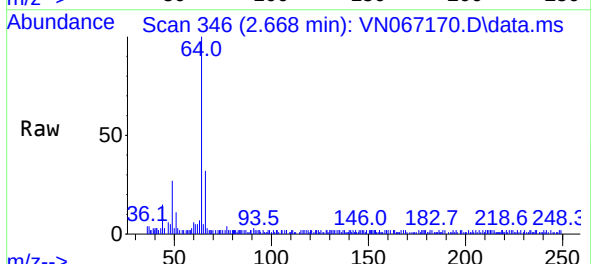
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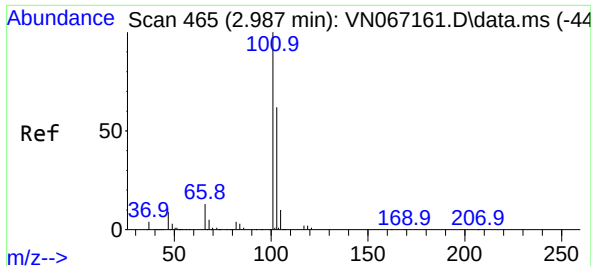
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#6
Chloroethane
Concen: 19.10 ug/l
RT: 2.668 min Scan# 346
Delta R.T. -0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 64 Resp: 36260
Ion Ratio Lower Upper
64 100
66 31.1 25.0 37.6





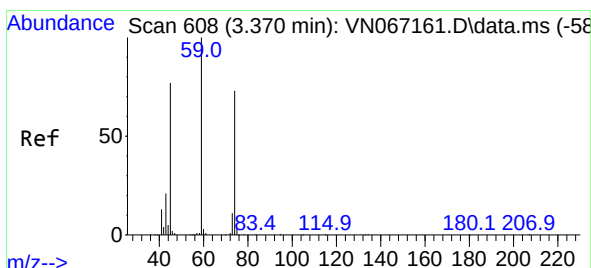
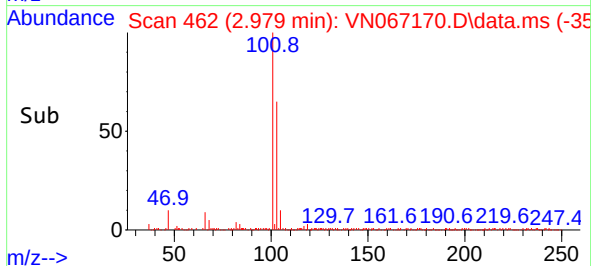
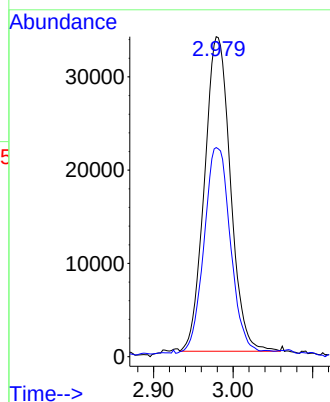
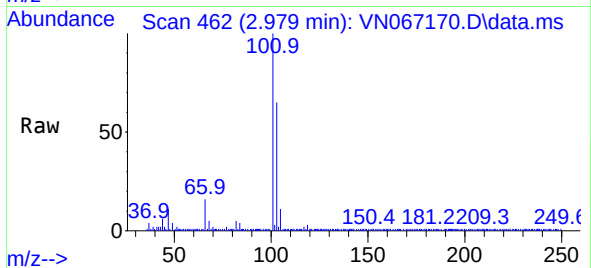
#7
Trichlorofluoromethane
Concen: 18.13 ug/l
RT: 2.979 min Scan# 462
Delta R.T. -0.008 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:101 Resp: 76497
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

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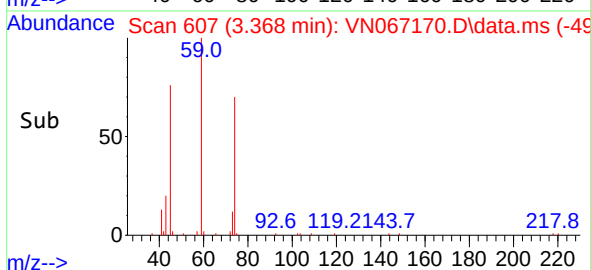
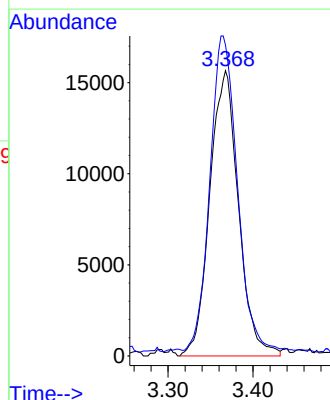
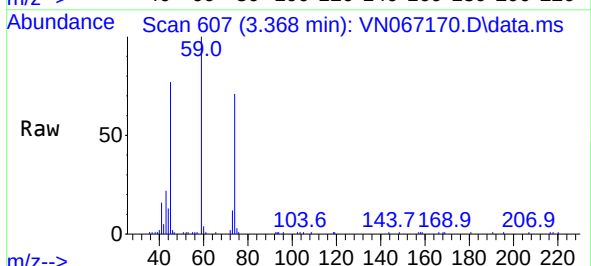
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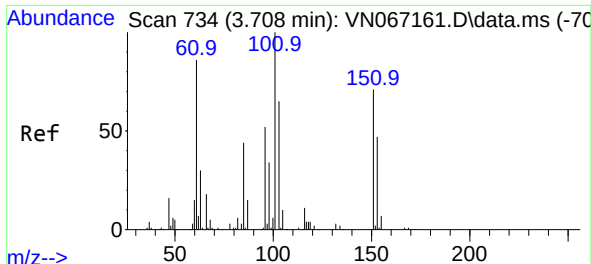
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#8
Diethyl Ether
Concen: 18.82 ug/l
RT: 3.368 min Scan# 607
Delta R.T. -0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 74 Resp: 36694
Ion Ratio Lower Upper
74 100
45 104.5 42.7 128.1





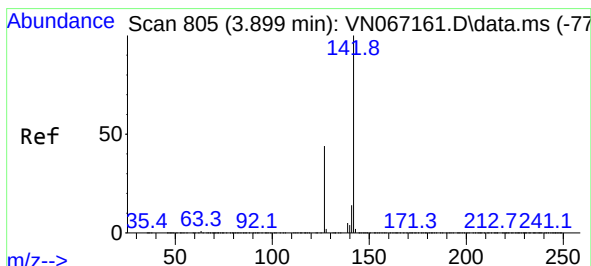
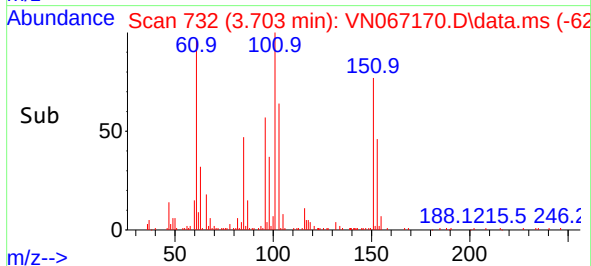
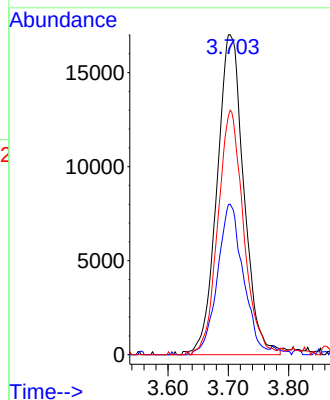
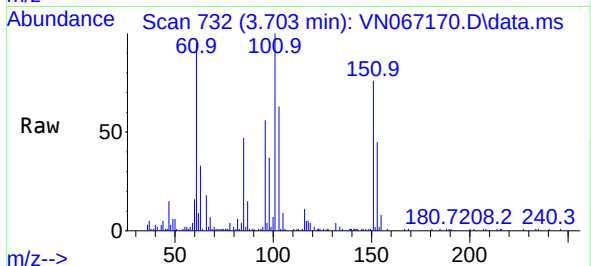
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.70 ug/l
RT: 3.703 min Scan# 732
Delta R.T. -0.005 min
Lab File: VN067170.D
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Tgt Ion:	101	Resp:	52613
Ion	Ratio	Lower	Upper
101	100		
85	45.1	32.6	49.0
151	73.1	68.2	102.2

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ClientSampleId :
VN0526WBSD01

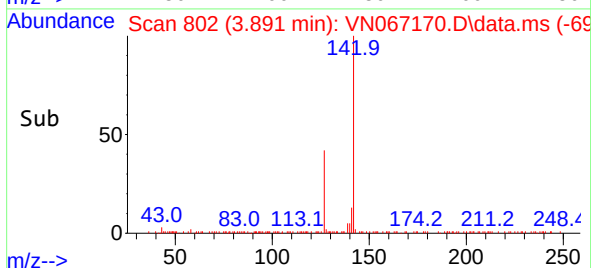
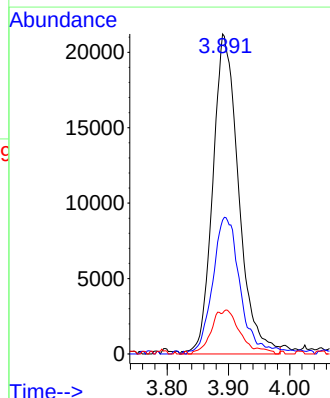
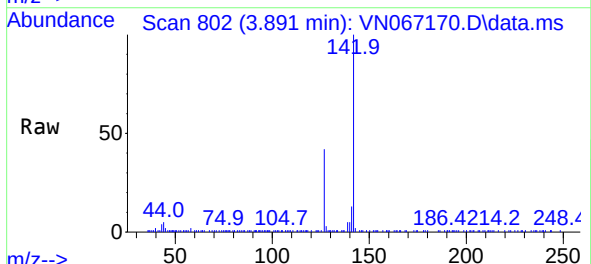
Manual Integrations
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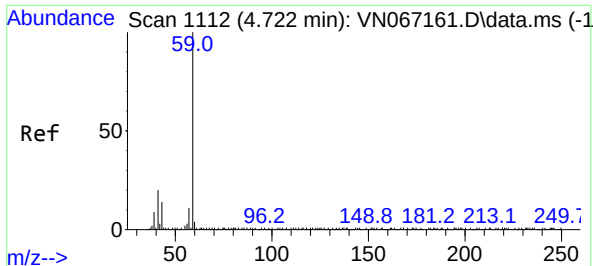
MMDadoda
5/28/2021 2:36:34 PM



#10
Methyl Iodide
Concen: 15.80 ug/l
RT: 3.891 min Scan# 802
Delta R.T. -0.008 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:	142	Resp:	62079
Ion	Ratio	Lower	Upper
142	100		
127	44.9	29.9	44.9#
141	5.7	11.3	16.9#





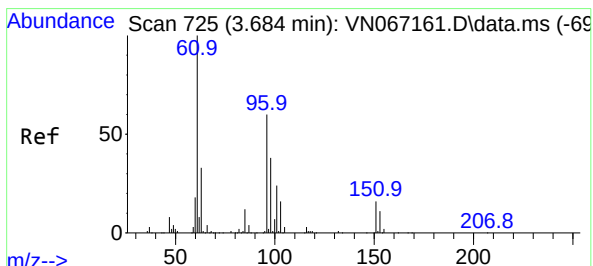
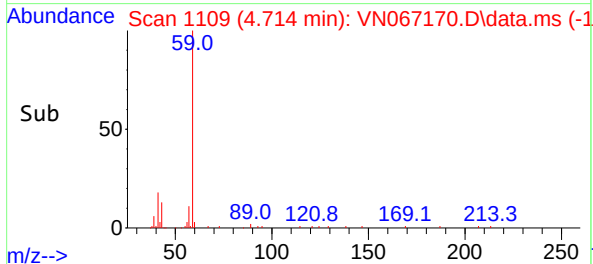
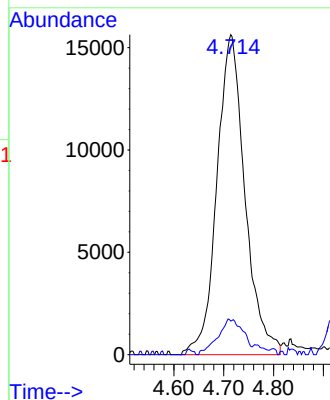
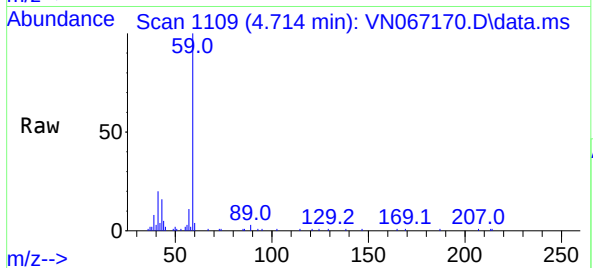
#11
Tert butyl alcohol
Concen: 81.24 ug/l
RT: 4.714 min Scan# 1109
Delta R.T. -0.008 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 59 Resp: 61213
Ion Ratio Lower Upper
59 100
57 5.3 3.5 5.3

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

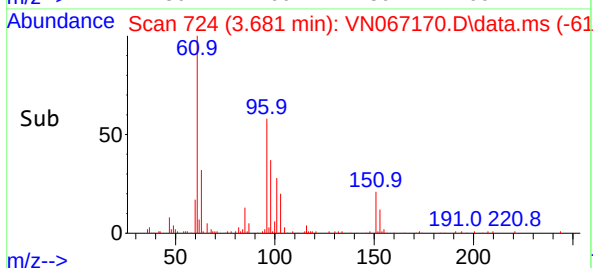
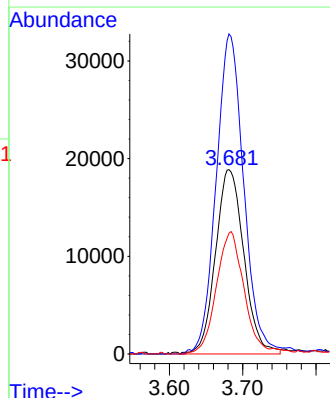
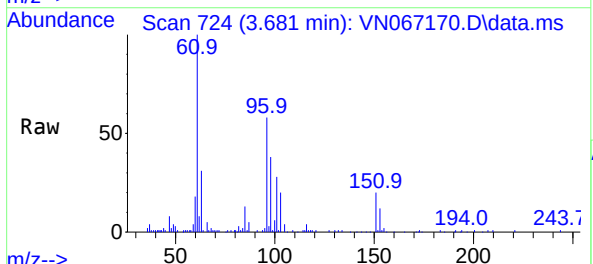
Manual Integrations
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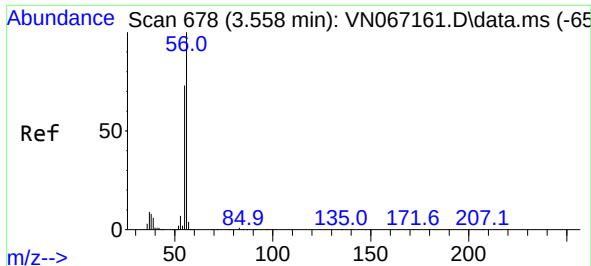
MMDadoda
5/28/2021 2:36:34 PM



#12
1,1-Dichloroethene
Concen: 18.37 ug/l
RT: 3.681 min Scan# 724
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 96 Resp: 50840
Ion Ratio Lower Upper
96 100
61 173.7 118.1 177.1
98 65.5 51.1 76.7





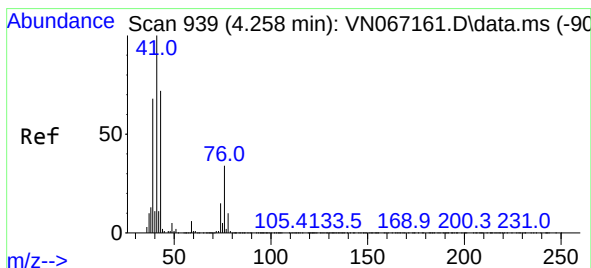
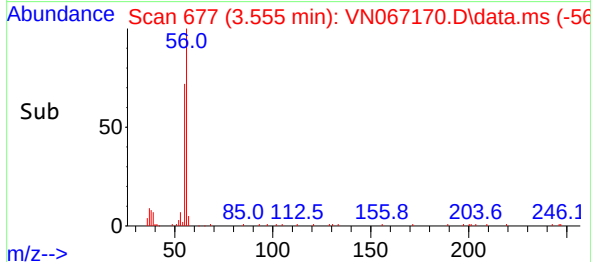
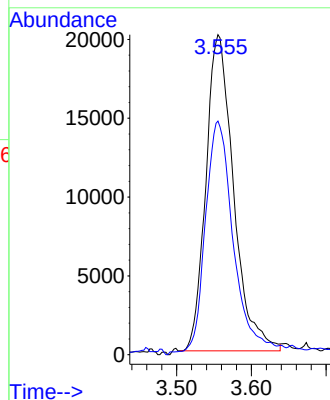
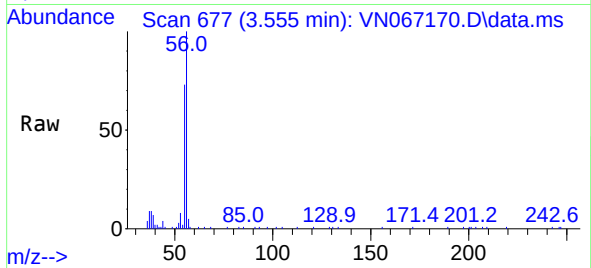
#13
Acrolein
Concen: 82.47 ug/l
RT: 3.555 min Scan# 677
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 56 Resp: 51650
Ion Ratio Lower Upper
56 100
55 75.6 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

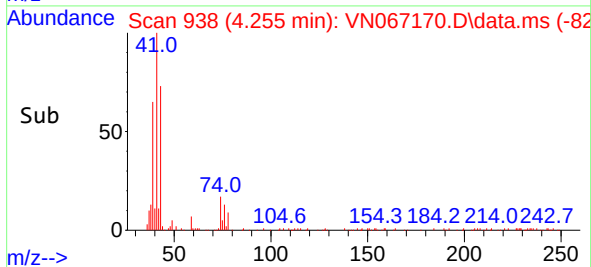
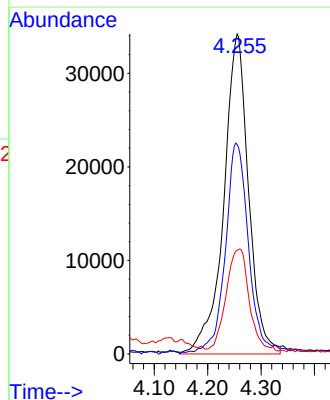
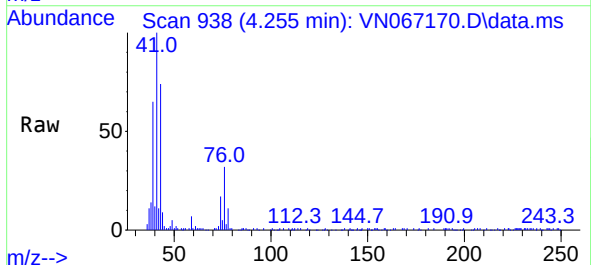
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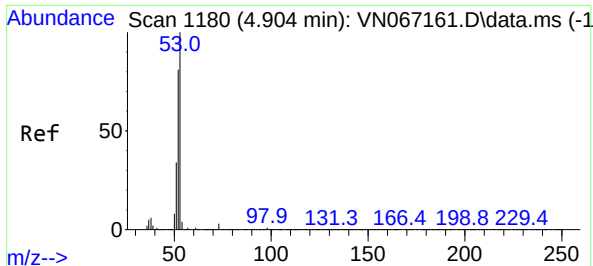
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#14
Allyl chloride
Concen: 18.20 ug/l
RT: 4.255 min Scan# 938
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 41 Resp: 110685
Ion Ratio Lower Upper
41 100
39 59.2 48.7 73.1
76 29.3 31.4 47.2#





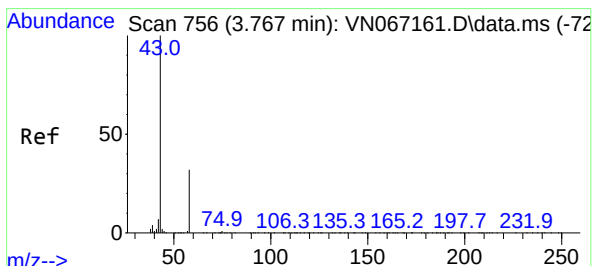
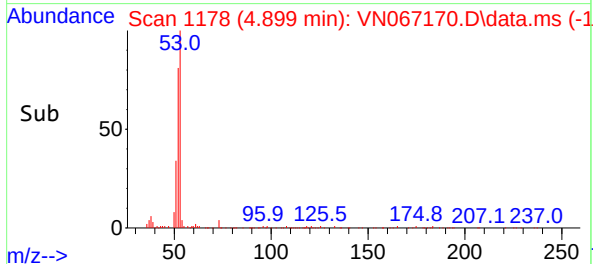
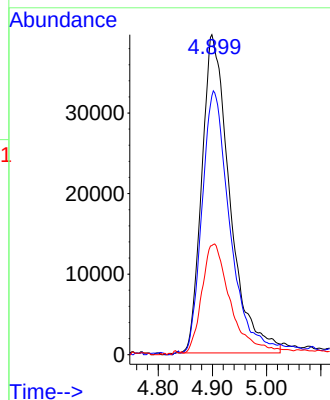
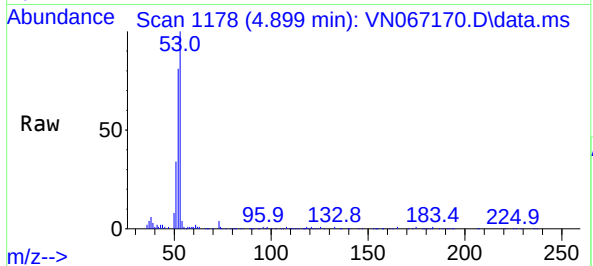
#15
Acrylonitrile
Concen: 91.53 ug/l
RT: 4.899 min Scan# 1178
Delta R.T. -0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 53	Resp: 141801
Ion Ratio	Lower Upper
53 100	
52 81.4	66.6 100.0
51 34.4	28.6 42.8

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

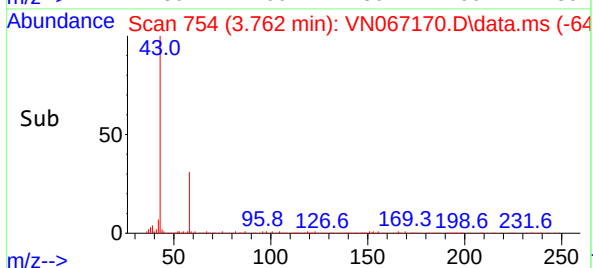
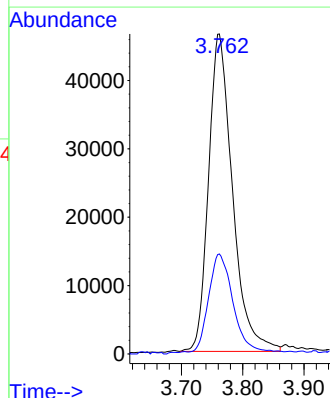
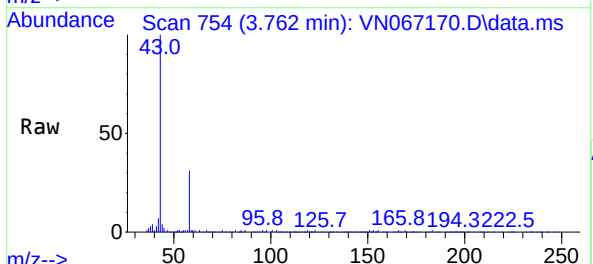
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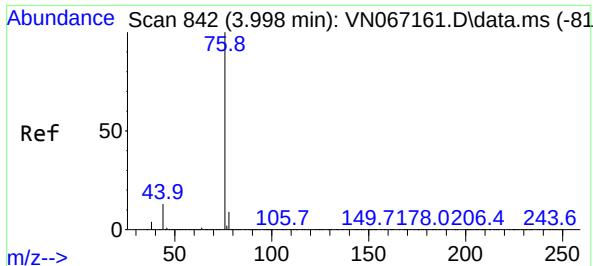
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#16
Acetone
Concen: 85.74 ug/l
RT: 3.762 min Scan# 754
Delta R.T. -0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 43	Resp: 126040
Ion Ratio	Lower Upper
43 100	
58 31.0	27.2 40.8



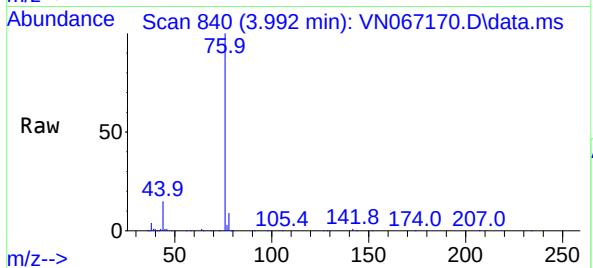


#17
Carbon Disulfide
Concen: 18.22 ug/l
RT: 3.992 min Scan# 840
Delta R.T. -0.006 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

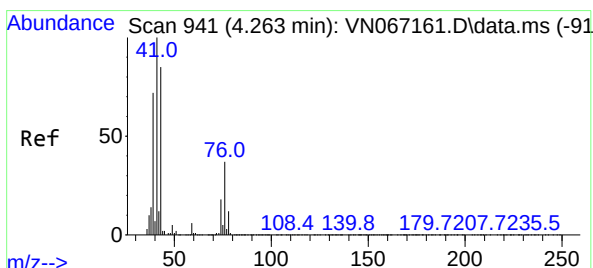
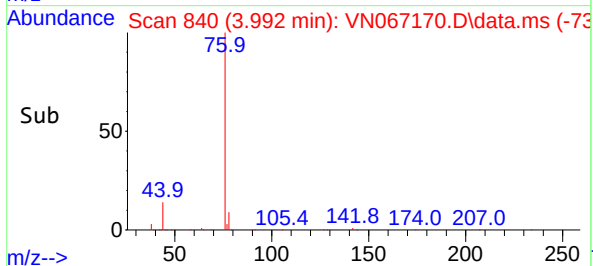
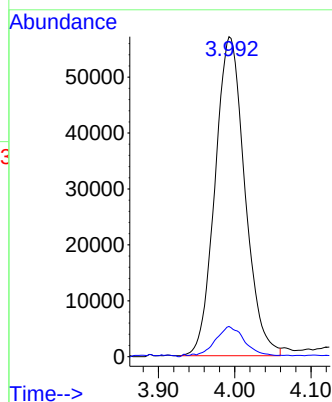
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

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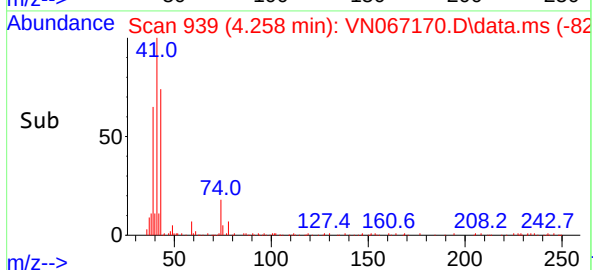
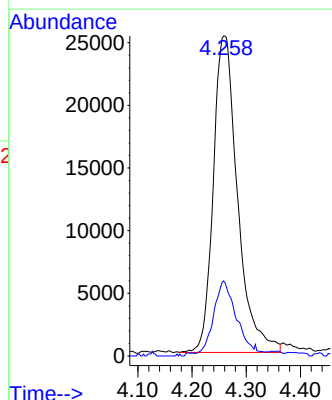
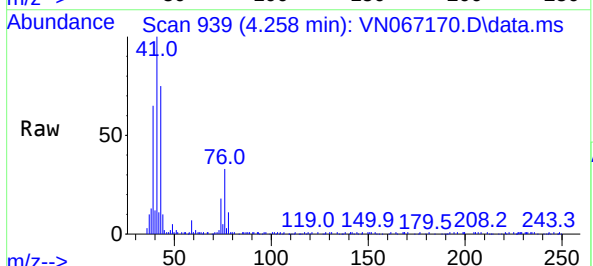


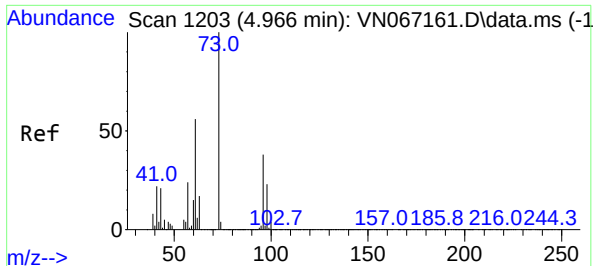
Tgt Ion: 76 Resp: 154988
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 19.19 ug/l
RT: 4.258 min Scan# 939
Delta R.T. -0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 43 Resp: 78760
Ion Ratio Lower Upper
43 100
74 21.6 21.4 32.2





#19

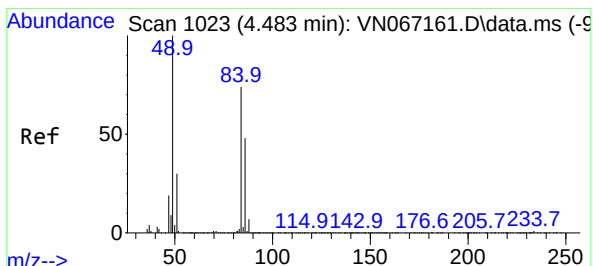
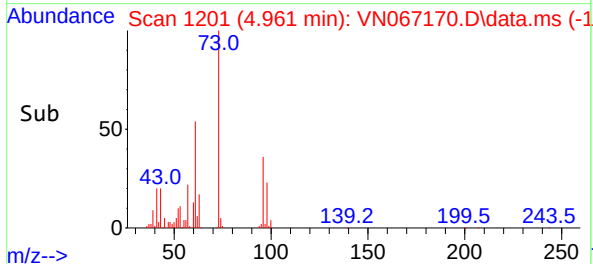
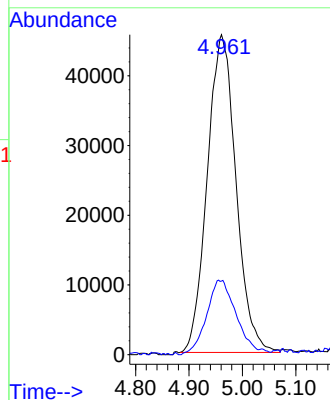
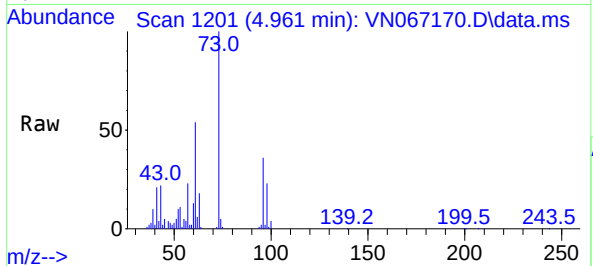
Methyl tert-butyl Ether
Concen: 18.50 ug/l
RT: 4.961 min Scan# 1201
Delta R.T. -0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 73 Resp: 170417
Ion Ratio Lower Upper
73 100
57 23.2 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

Manual Integrations
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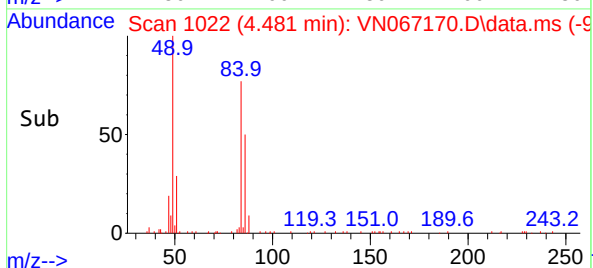
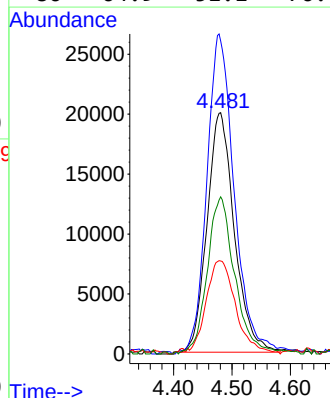
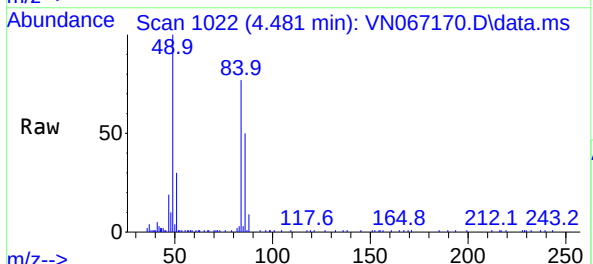
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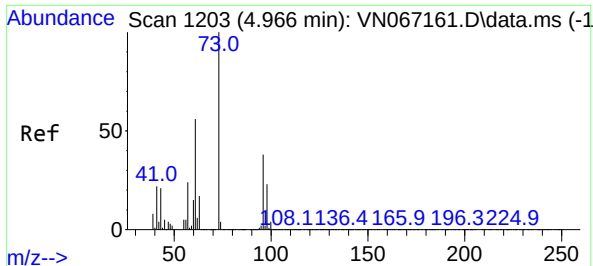


#20

Methylene Chloride
Concen: 17.98 ug/l
RT: 4.481 min Scan# 1022
Delta R.T. -0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 84 Resp: 64974
Ion Ratio Lower Upper
84 100
49 128.8 88.3 132.5
51 38.8 26.7 40.1
86 64.9 51.1 76.7





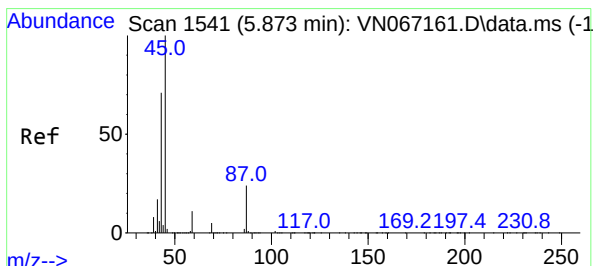
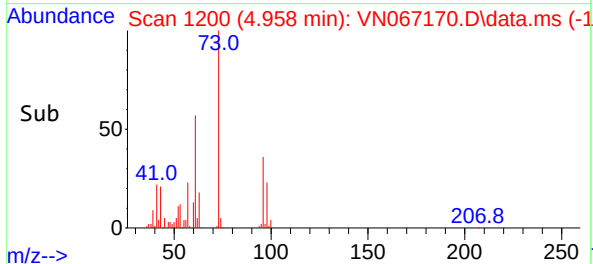
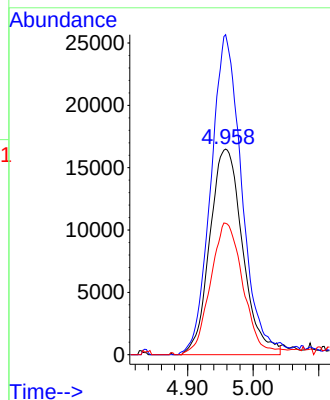
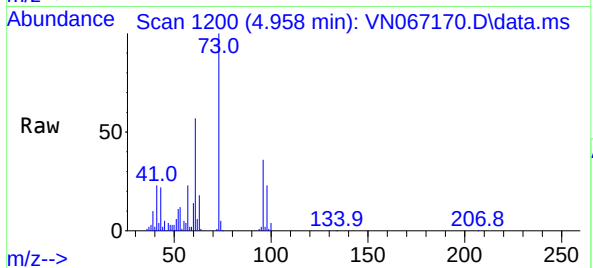
#21
trans-1,2-Dichloroethene
Concen: 19.02 ug/l
RT: 4.958 min Scan# 1200
Delta R.T. -0.008 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 96 Resp: 57402
Ion Ratio Lower Upper
96 100
61 154.7 103.8 155.6
98 63.9 49.8 74.8

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

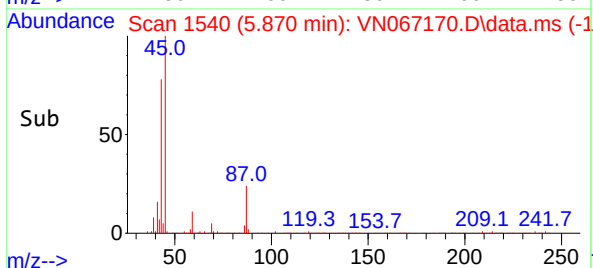
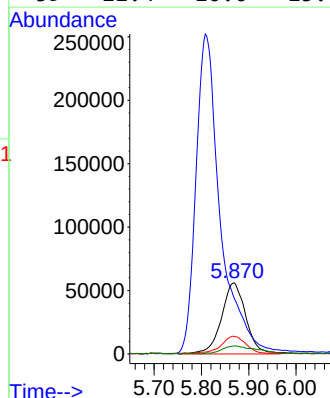
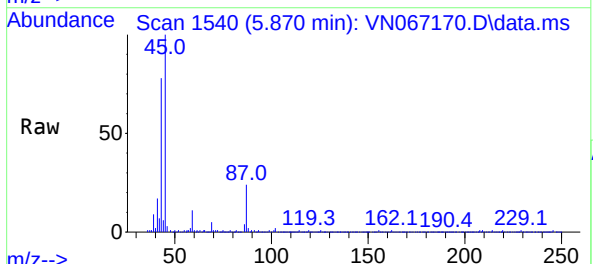
Manual Integrations
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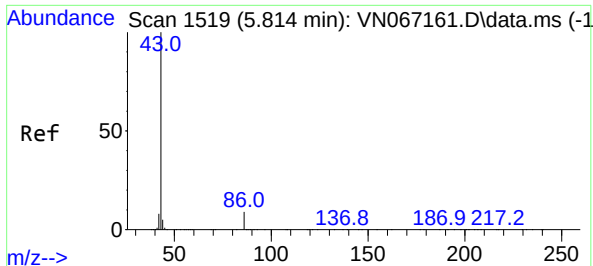
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#22
Diisopropyl ether
Concen: 19.07 ug/l
RT: 5.870 min Scan# 1540
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 45 Resp: 200459
Ion Ratio Lower Upper
45 100
43 74.2 55.6 83.4
87 23.9 26.5 39.7#
59 11.4 10.0 15.0





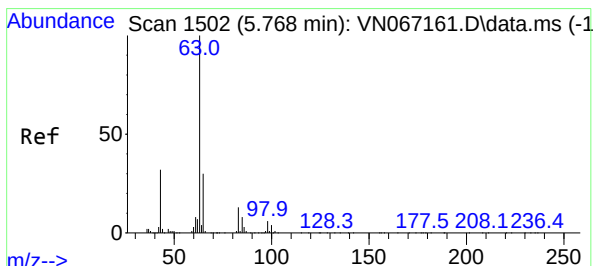
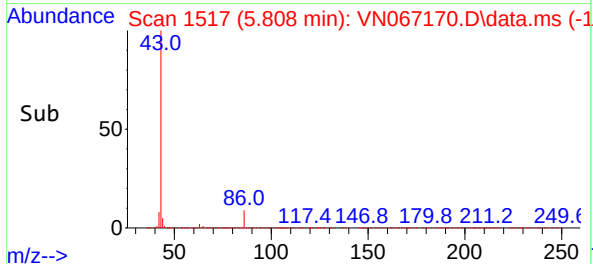
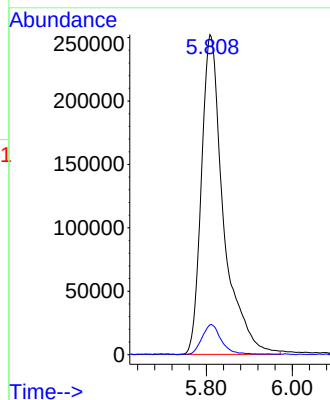
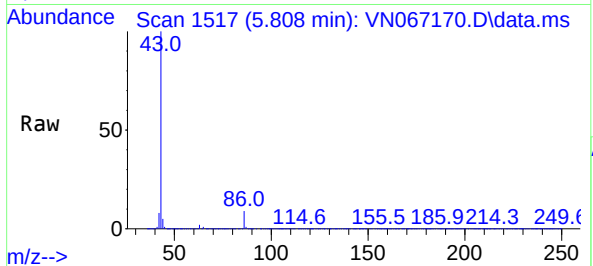
#23
 Vinyl Acetate
 Concen: 93.12 ug/l
 RT: 5.808 min Scan# 1517
 Delta R.T. -0.006 min
 Lab File: VN067170.D
 Acq: 26 May 2021 16:11

Tgt Ion: 43 Resp: 898739
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.5 14.3#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBSD01

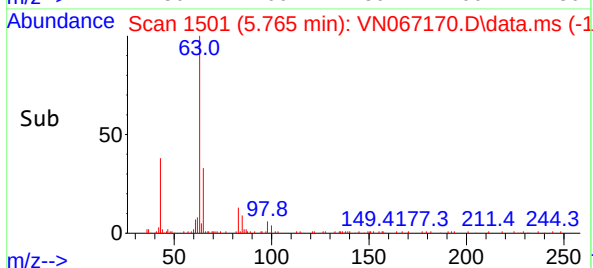
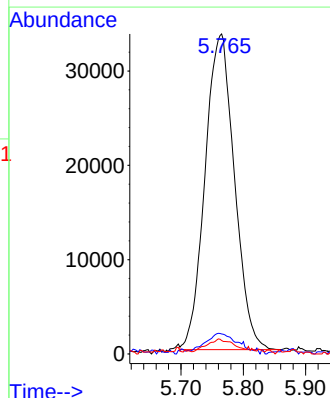
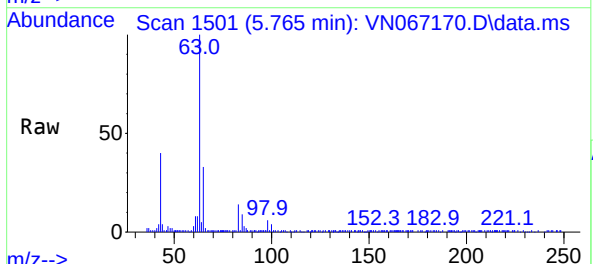
Manual Integrations
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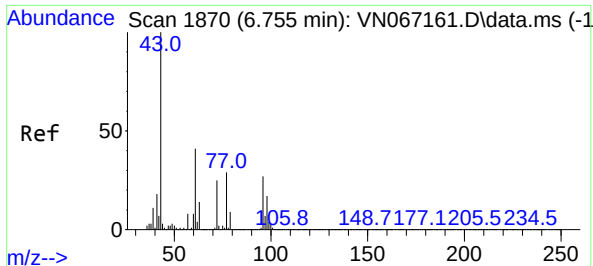
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#24
 1,1-Dichloroethane
 Concen: 18.05 ug/l
 RT: 5.765 min Scan# 1501
 Delta R.T. -0.003 min
 Lab File: VN067170.D
 Acq: 26 May 2021 16:11

Tgt Ion: 63 Resp: 109820
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.6 10.8
 100 3.3 2.3 6.8





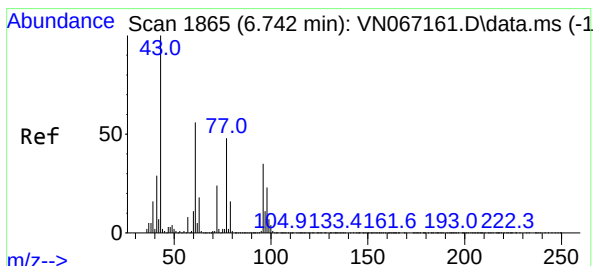
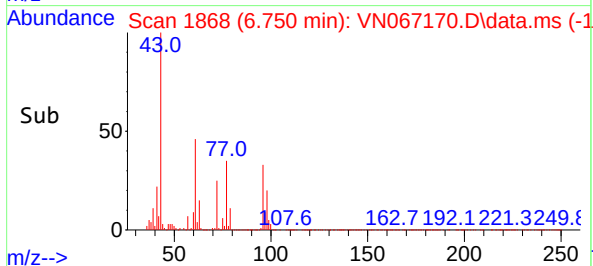
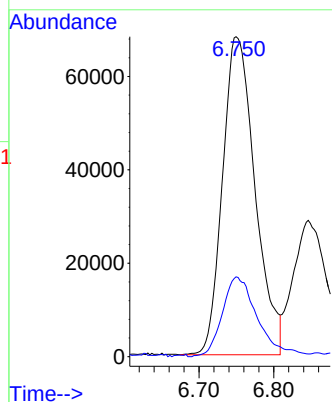
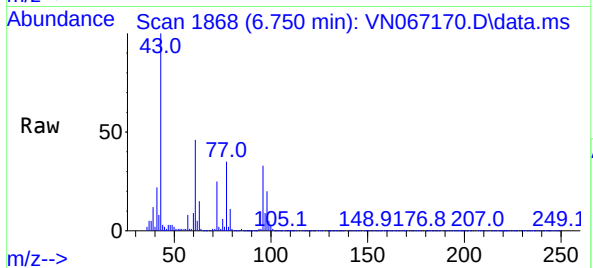
#25
2-Butanone
Concen: 88.11 ug/l
RT: 6.750 min Scan# 1868
Delta R.T. -0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 43 Resp: 205898
Ion Ratio Lower Upper
43 100
72 24.6 24.4 36.6

Instrument :
MSVOA_N
ClientSampled :
VN0526WBSD01

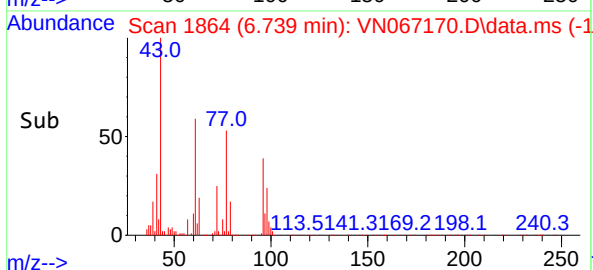
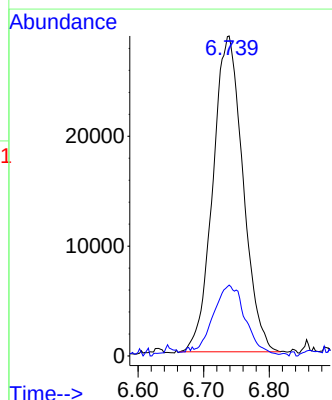
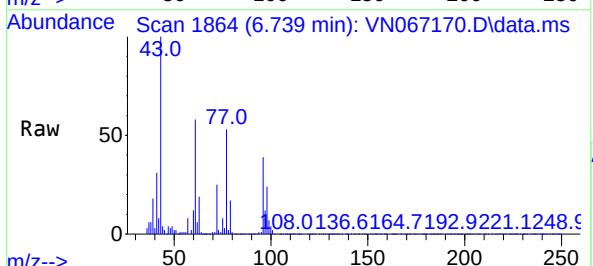
Manual Integrations
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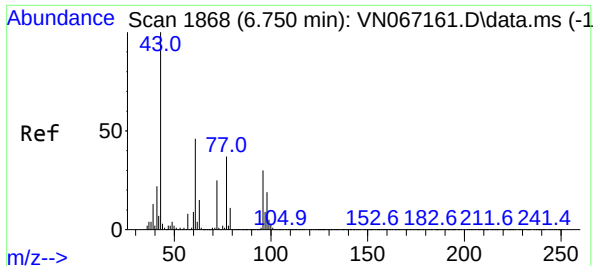
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#26
2,2-Dichloropropane
Concen: 17.74 ug/l
RT: 6.739 min Scan# 1864
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 77 Resp: 91684
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.0





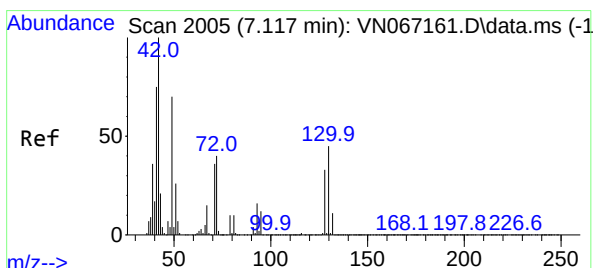
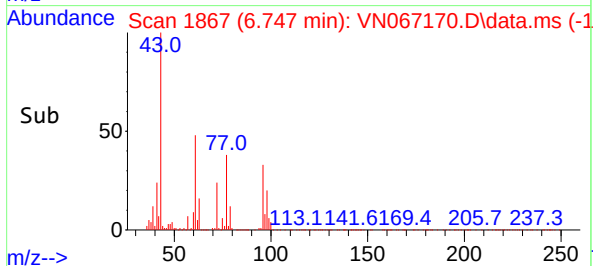
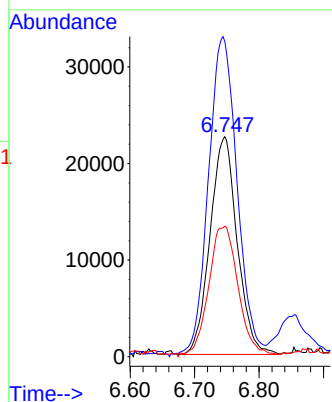
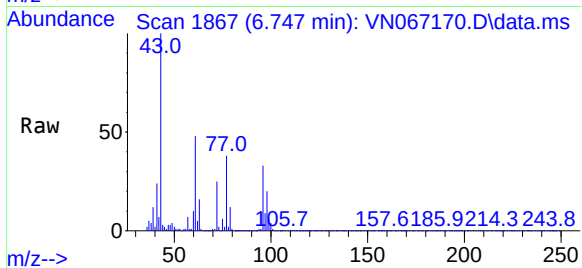
#27
cis-1,2-Dichloroethene
Concen: 18.83 ug/l
RT: 6.747 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 96 Resp: 66072
Ion Ratio Lower Upper
96 100
61 156.0 0.0 272.4
98 62.2 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

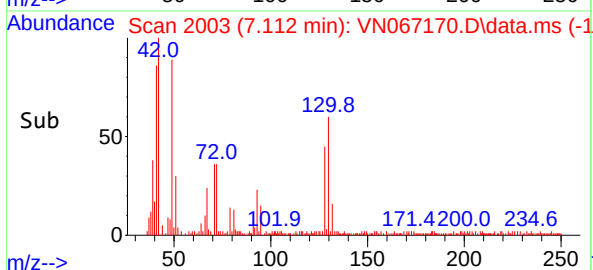
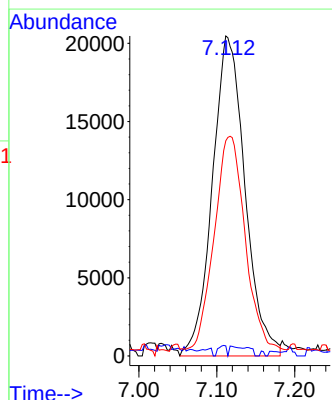
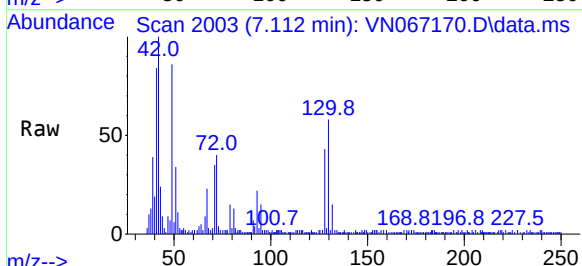
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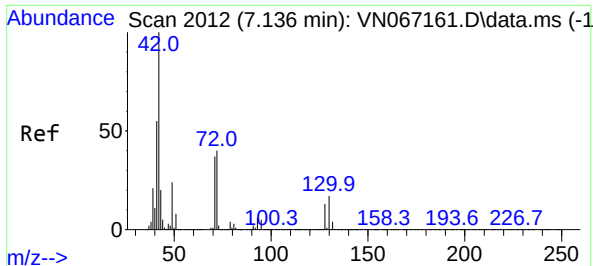
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#28
Bromochloromethane
Concen: 20.19 ug/l
RT: 7.112 min Scan# 2003
Delta R.T. -0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 49 Resp: 59483
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.8
130 0.0 76.4 114.6#





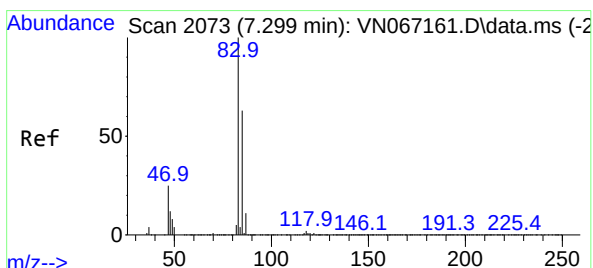
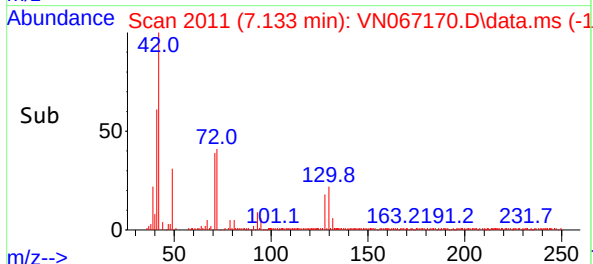
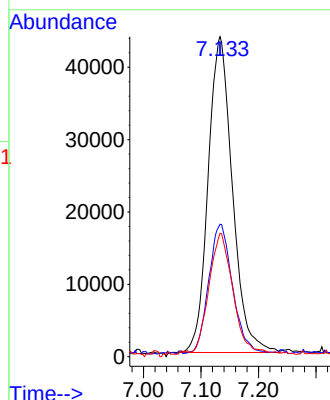
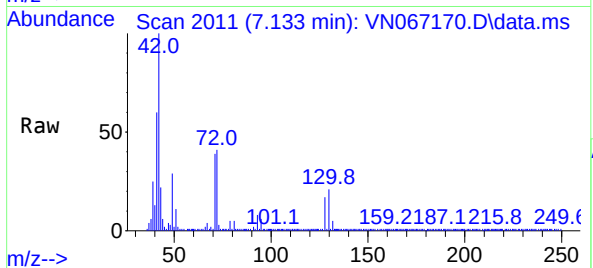
#29
Tetrahydrofuran
Concen: 84.69 ug/l
RT: 7.133 min Scan# 2011
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 42 Resp: 128395
Ion Ratio Lower Upper
42 100
72 39.9 40.1 60.1#
71 36.1 37.9 56.9#

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

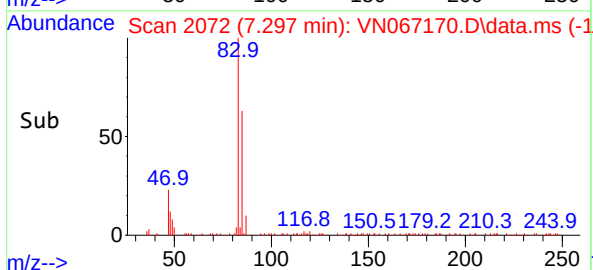
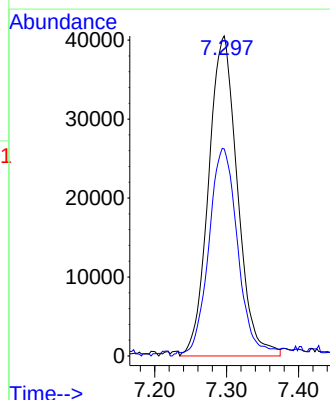
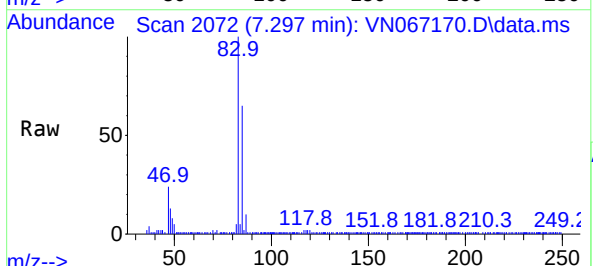
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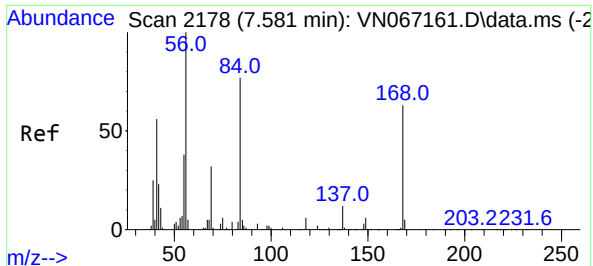
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#30
Chloroform
Concen: 19.05 ug/l
RT: 7.297 min Scan# 2072
Delta R.T. -0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 83 Resp: 113026
Ion Ratio Lower Upper
83 100
85 63.7 51.2 76.8





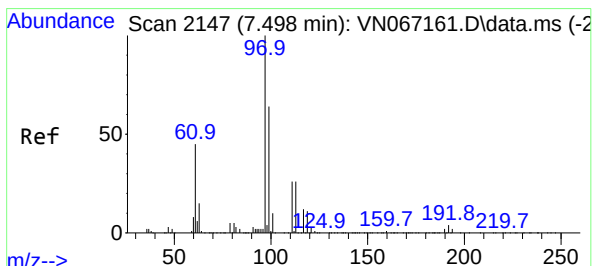
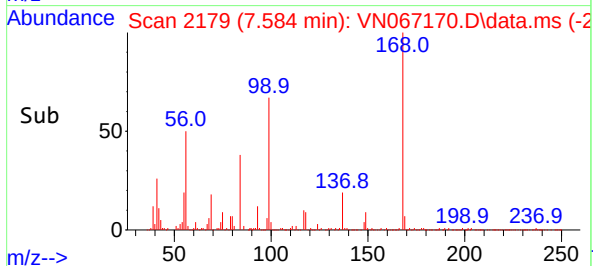
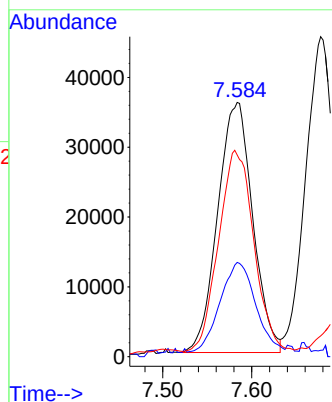
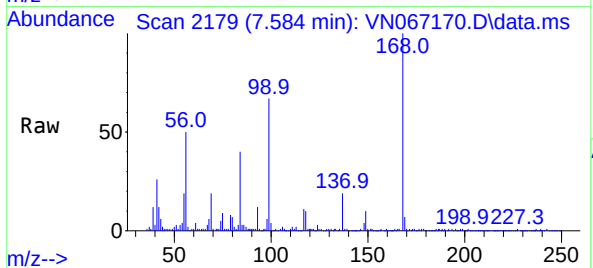
#31
Cyclohexane
Concen: 17.73 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. 0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 56 Resp: 98103
Ion Ratio Lower Upper
56 100
69 36.7 28.0 42.0
84 79.9 74.2 111.2

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

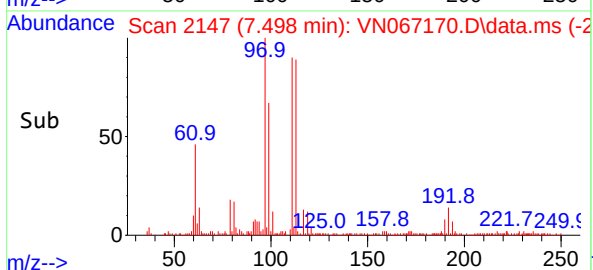
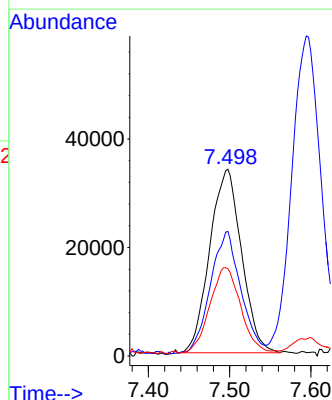
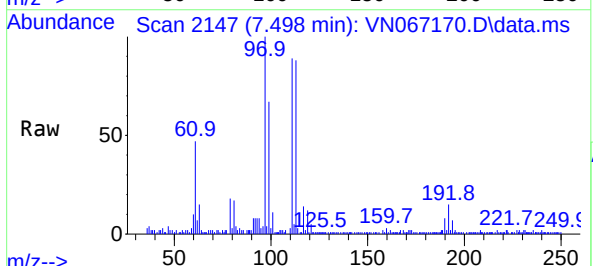
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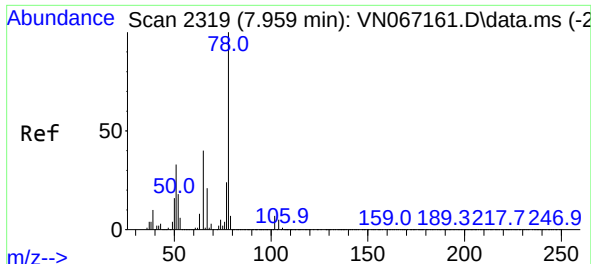
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#32
1,1,1-Trichloroethane
Concen: 18.14 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 97 Resp: 92108
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.0 31.6 47.4





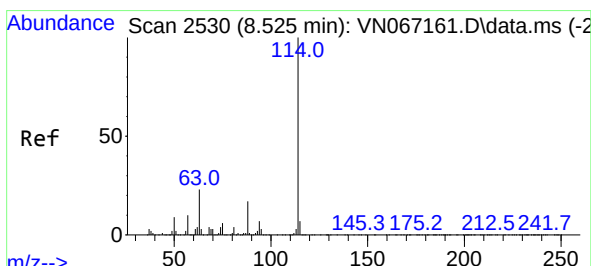
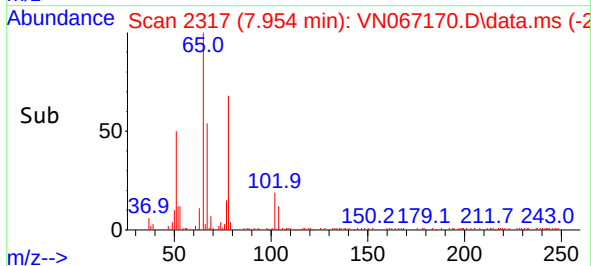
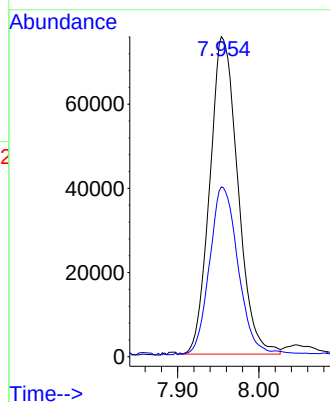
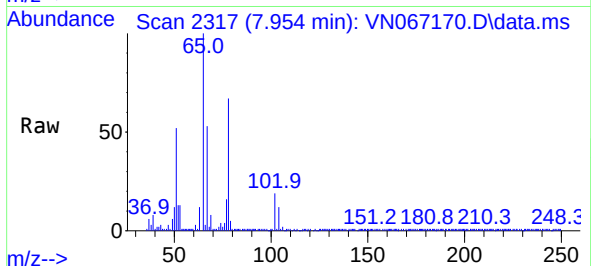
#33
1,2-Dichloroethane-d4
Concen: 50.63 ug/l
RT: 7.954 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 65 Resp: 181066
Ion Ratio Lower Upper
65 100
67 52.6 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

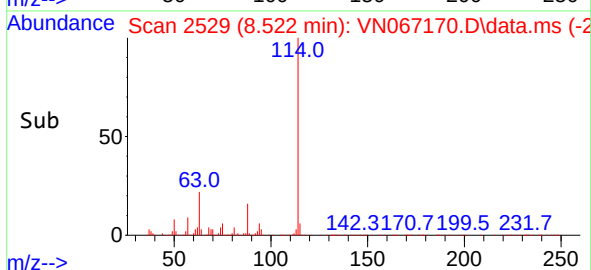
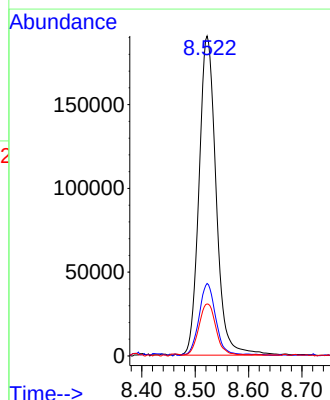
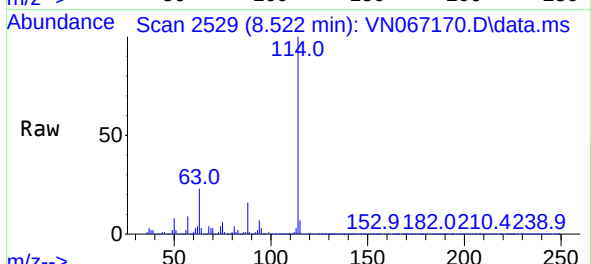
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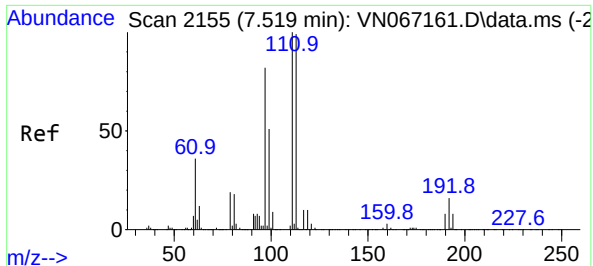
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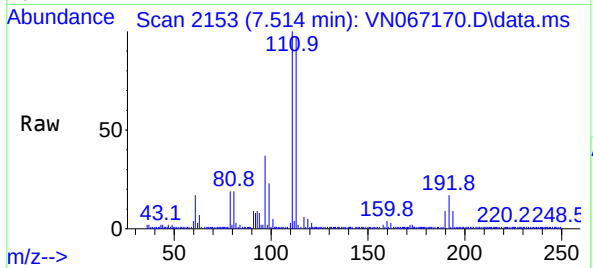
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 114 Resp: 423479
Ion Ratio Lower Upper
114 100
63 22.5 0.0 35.8
88 16.1 0.0 30.4

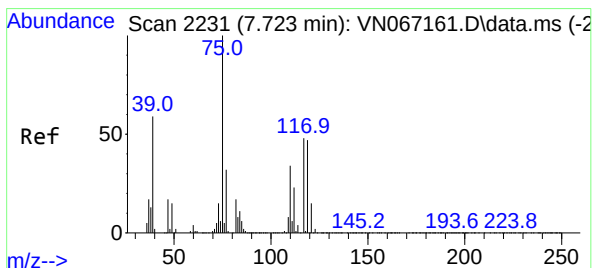
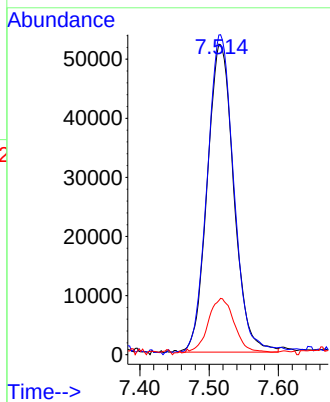
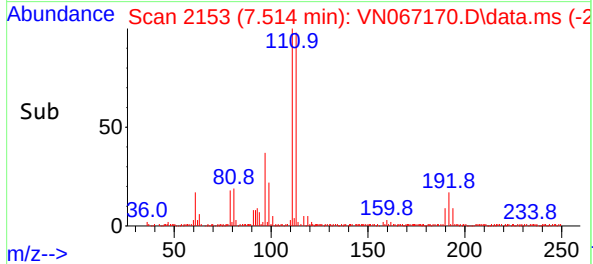




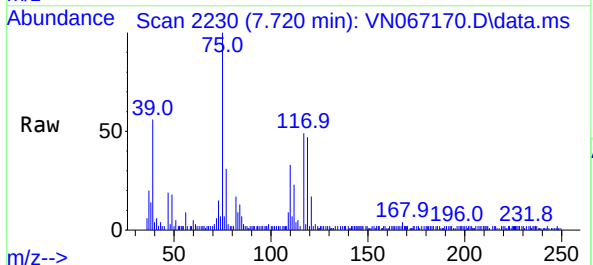
#35
Dibromofluoromethane
Concen: 53.39 ug/l
RT: 7.514 min Scan# 2153
Delta R.T. -0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11



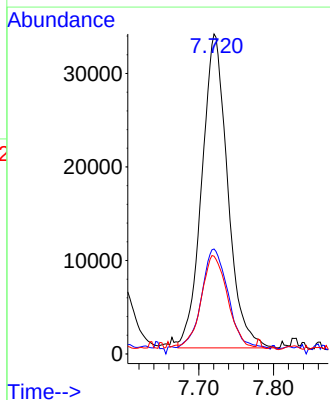
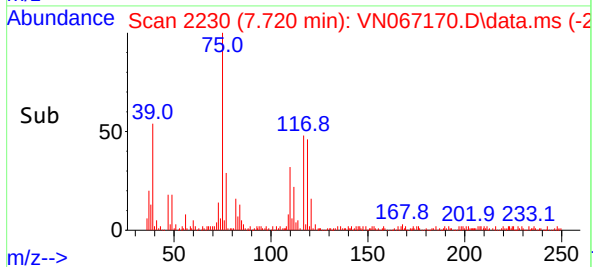
Tgt Ion: 113 Resp: 138758
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 17.7 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 18.78 ug/l
RT: 7.720 min Scan# 2230
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11



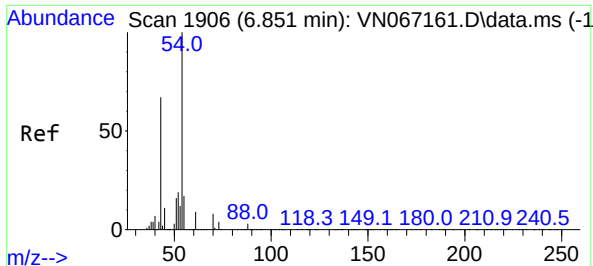
Tgt Ion: 75 Resp: 80399
Ion Ratio Lower Upper
75 100
110 35.2 19.1 57.3
77 28.9 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

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#37

Ethyl Acetate

Concen: 18.60 ug/l

RT: 6.846 min Scan# 1904

Delta R.T. -0.005 min

Lab File: VN067170.D

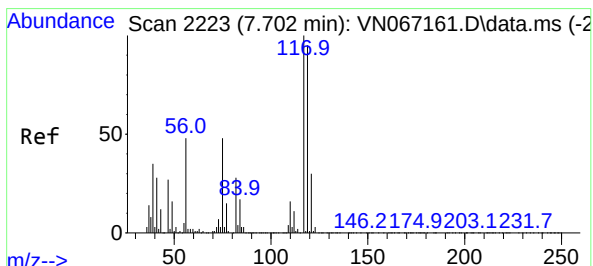
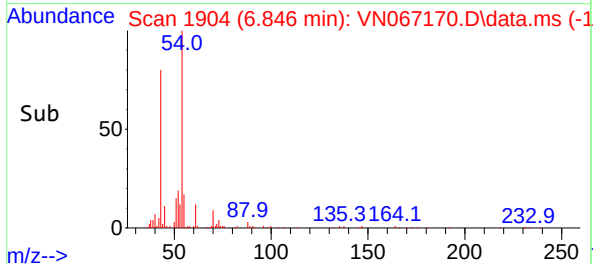
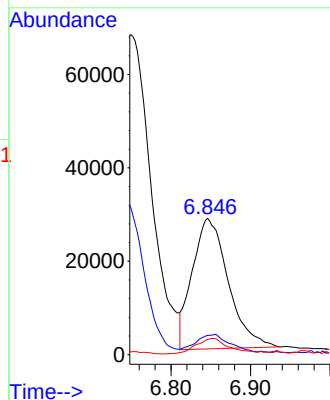
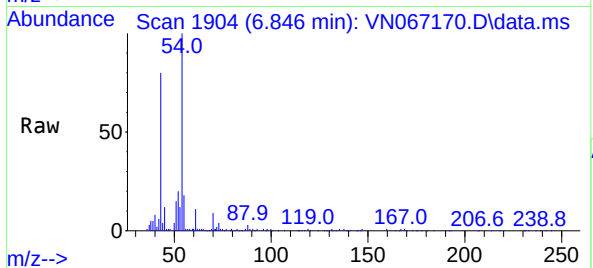
Acq: 26 May 2021 16:11

Tgt Ion:	43	Resp:	87771
Ion	Ratio	Lower	Upper
43	100		
61	12.8	13.0	19.4#
70	10.7	9.2	13.8

Instrument :
MSVOA_N
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.62 ug/l

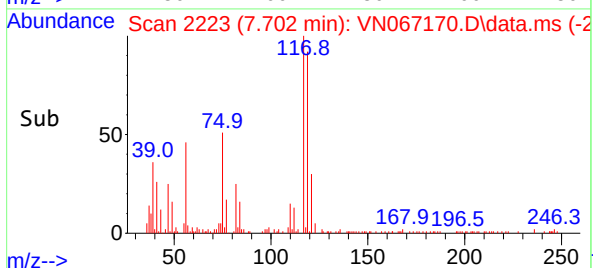
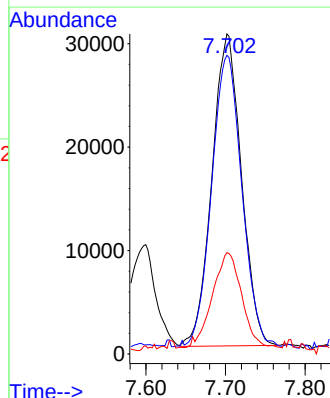
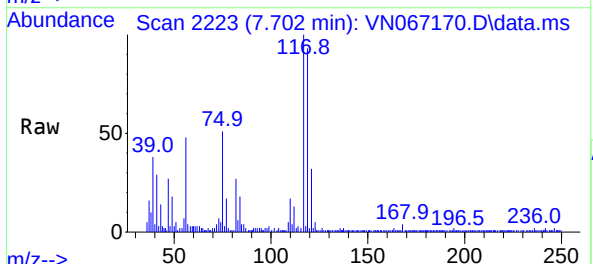
RT: 7.702 min Scan# 2223

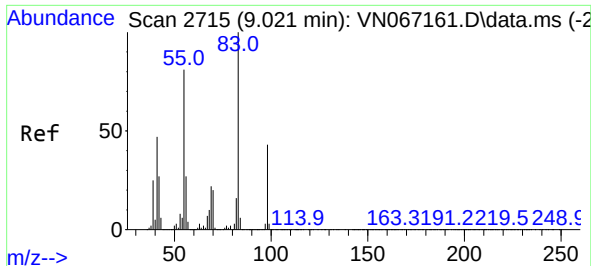
Delta R.T. -0.000 min

Lab File: VN067170.D

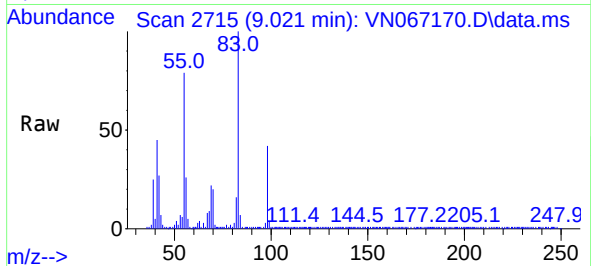
Acq: 26 May 2021 16:11

Tgt Ion:	117	Resp:	77653
Ion	Ratio	Lower	Upper
117	100		
119	93.4	78.2	117.2
121	30.4	24.7	37.1

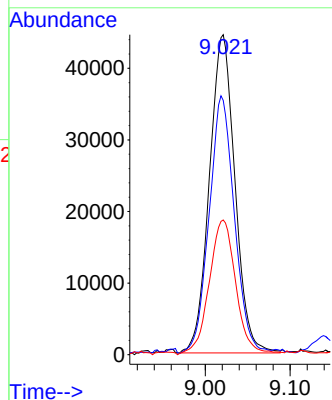
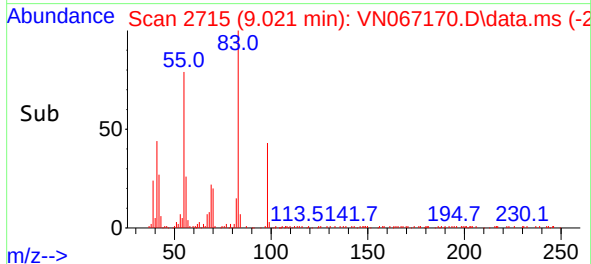




#39
Methylcyclohexane
Concen: 19.77 ug/l
RT: 9.021 min Scan# 2715
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11



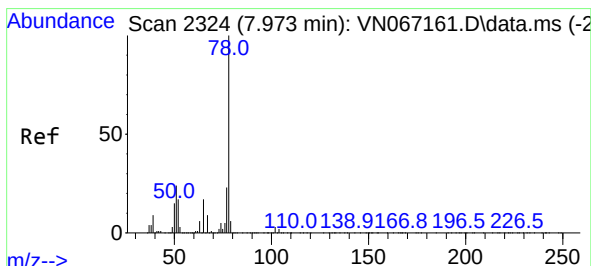
Tgt Ion: 83 Resp: 93042
Ion Ratio Lower Upper
83 100
55 79.1 56.2 84.2
98 42.1 36.8 55.2



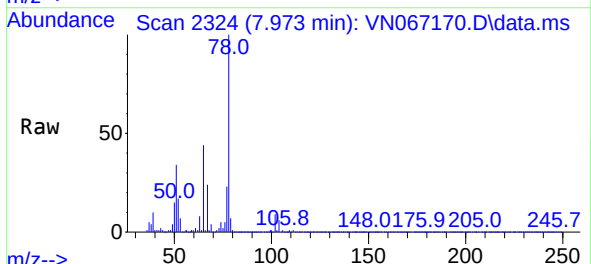
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

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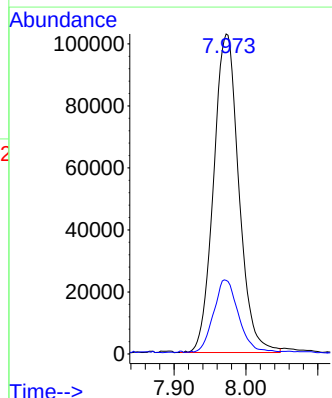
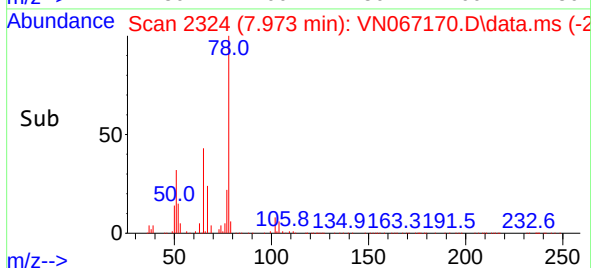
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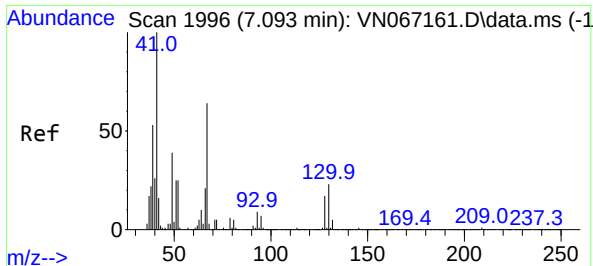


#40
Benzene
Concen: 19.13 ug/l
RT: 7.973 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11



Tgt Ion: 78 Resp: 250365
Ion Ratio Lower Upper
78 100
77 22.4 18.4 27.6





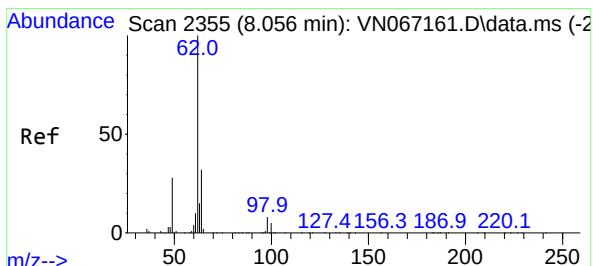
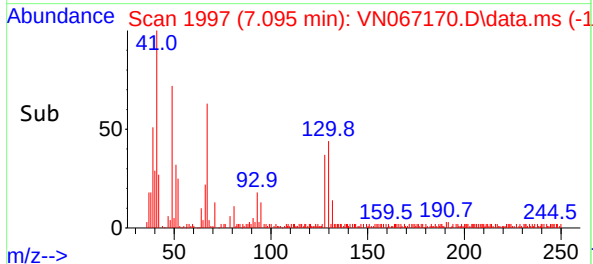
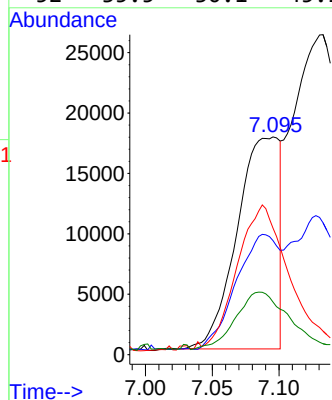
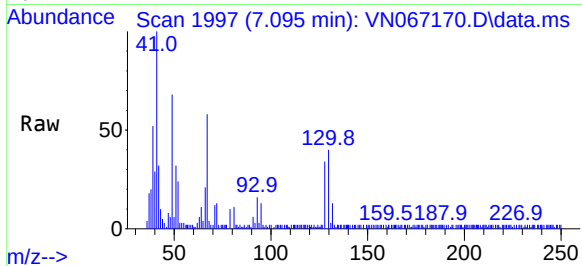
#41
Methacrylonitrile
Concen: 17.13 ug/l
RT: 7.095 min Scan# 1997
Delta R.T. 0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:	41	Resp:	38767
Ion	Ratio	Lower	Upper
41	100		
39	53.5	45.3	67.9
67	81.8	85.1	127.7#
52	35.5	30.1	45.1

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

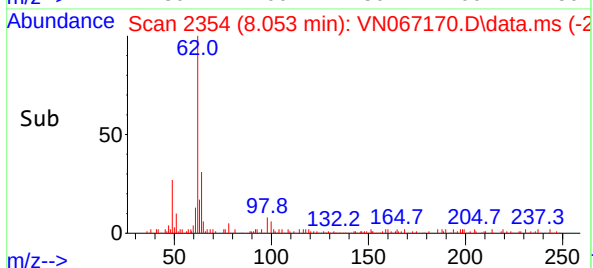
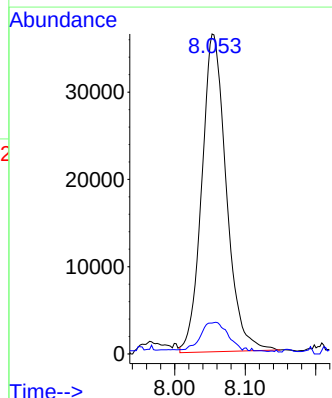
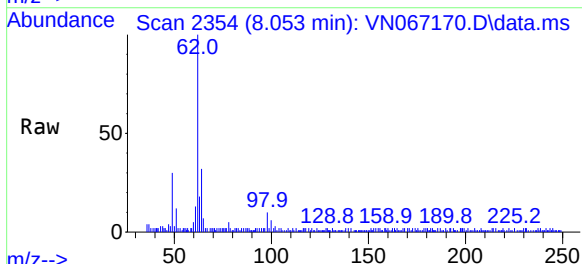
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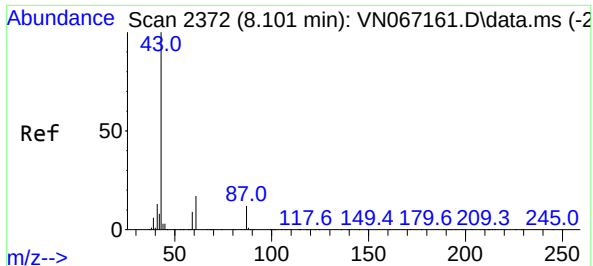
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#42
1,2-Dichloroethane
Concen: 19.74 ug/l
RT: 8.053 min Scan# 2354
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:	62	Resp:	87939
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.2





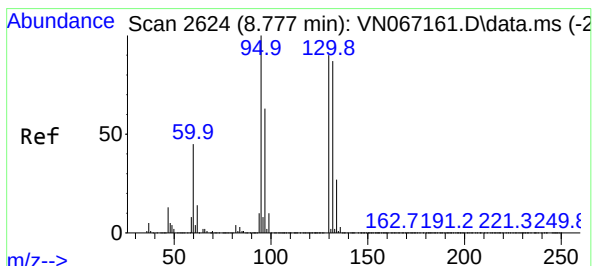
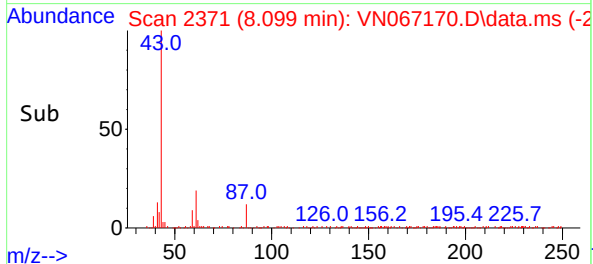
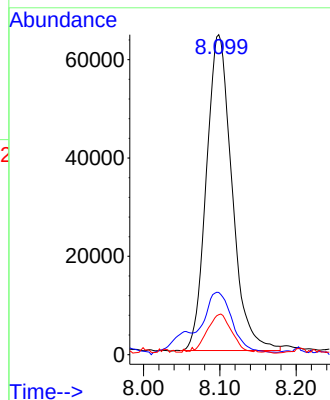
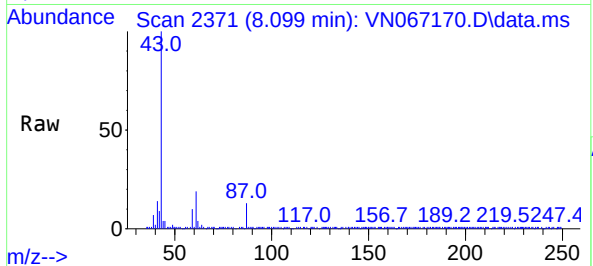
#43
Isopropyl Acetate
Concen: 18.29 ug/l
RT: 8.099 min Scan# 2371
Delta R.T. -0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 43 Resp: 149822
Ion Ratio Lower Upper
43 100
61 19.8 23.4 35.0#
87 11.1 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

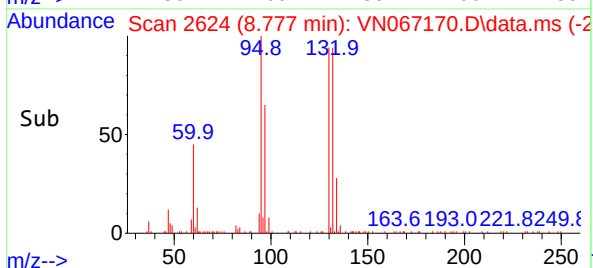
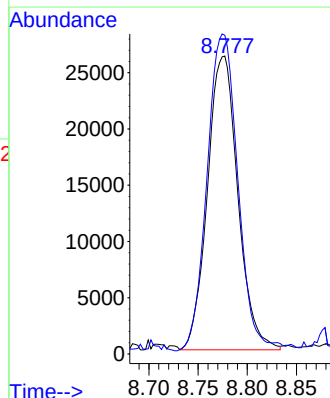
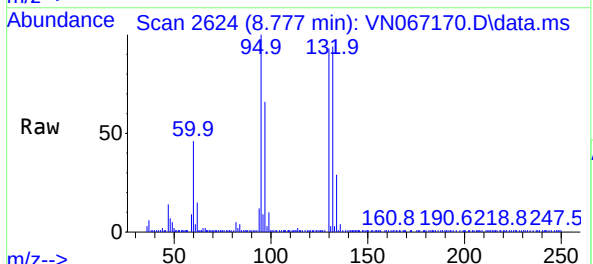
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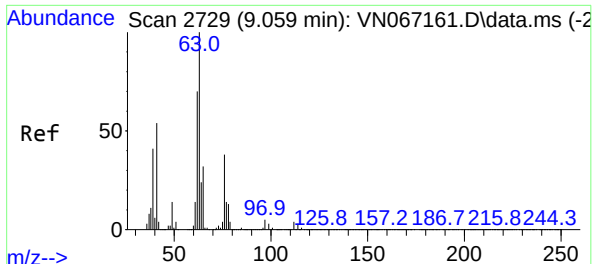
MMDadoda
5/28/2021 2:36:34 PM



#44
Trichloroethene
Concen: 19.24 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 130 Resp: 56377
Ion Ratio Lower Upper
130 100
95 107.0 0.0 182.4





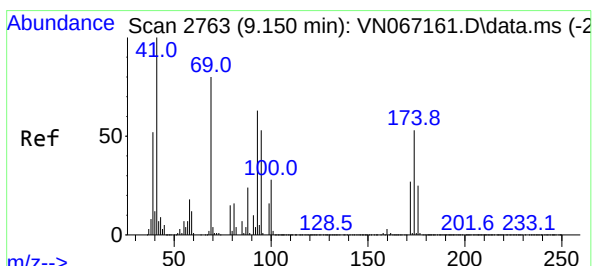
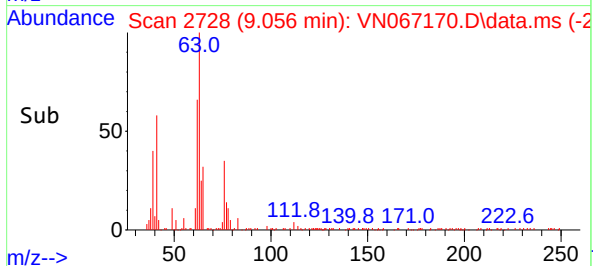
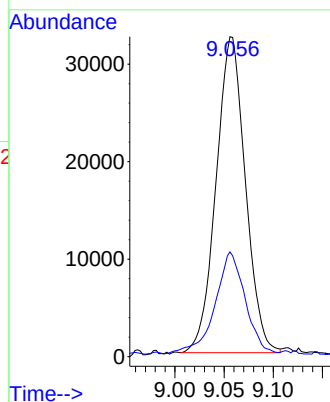
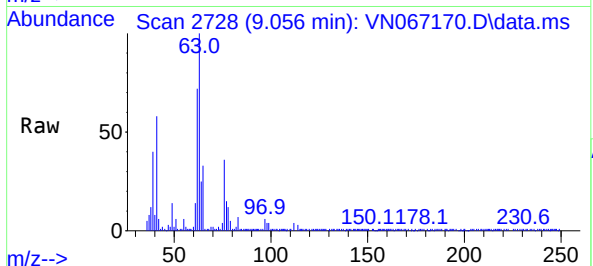
#45
1,2-Dichloropropane
Concen: 18.83 ug/l
RT: 9.056 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 63 Resp: 67276
Ion Ratio Lower Upper
63 100
65 31.8 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

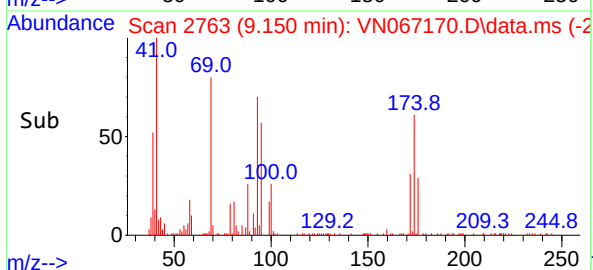
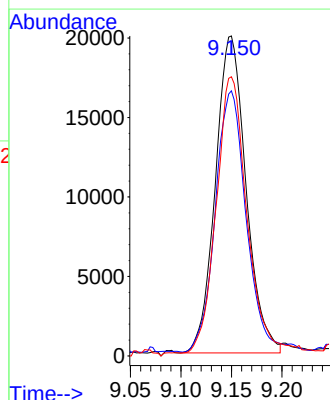
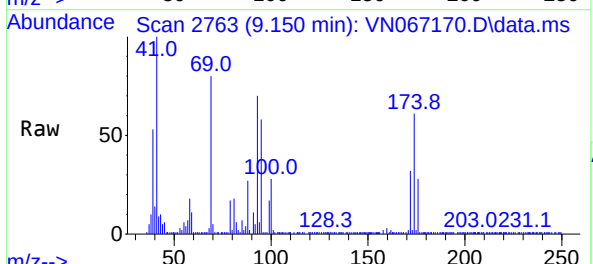
Manual Integrations
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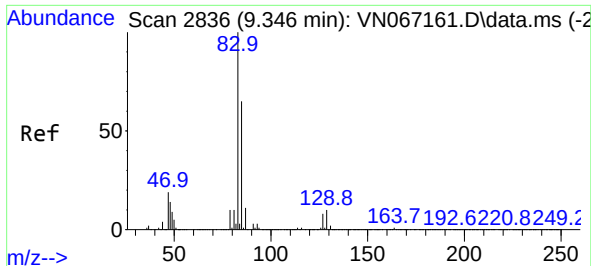
MMDadoda
5/28/2021 2:36:34 PM



#46
Dibromomethane
Concen: 19.21 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 93 Resp: 42023
Ion Ratio Lower Upper
93 100
95 82.9 67.8 101.6
174 87.8 93.4 140.0#





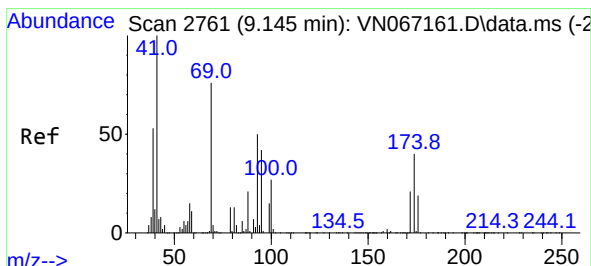
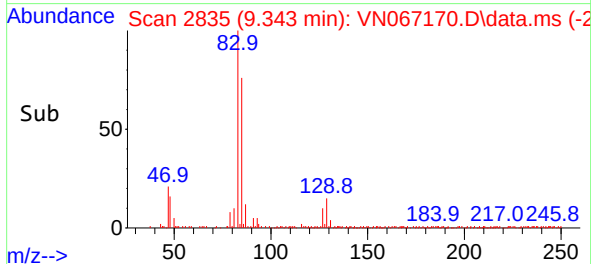
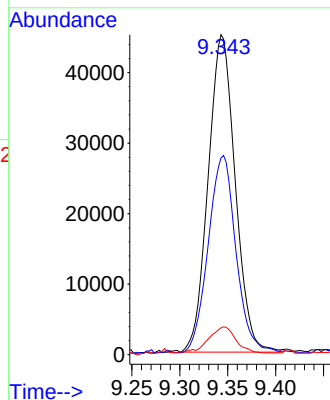
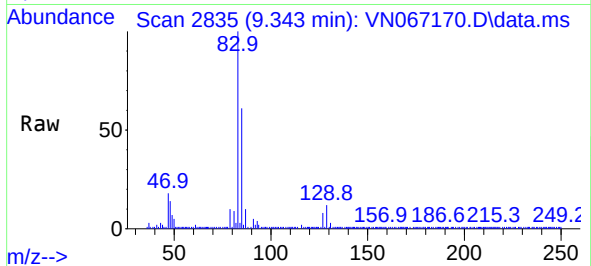
#47
Bromodichloromethane
Concen: 19.43 ug/l
RT: 9.343 min Scan# 2835
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:	83	Resp:	88405
Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.7	77.5
127	7.9	7.4	11.0

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

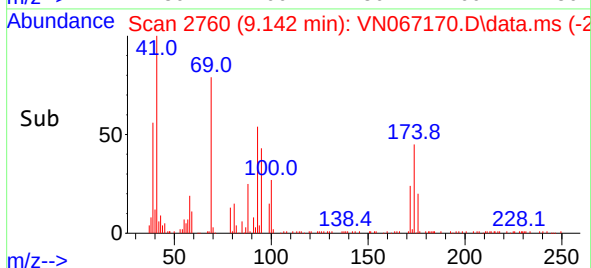
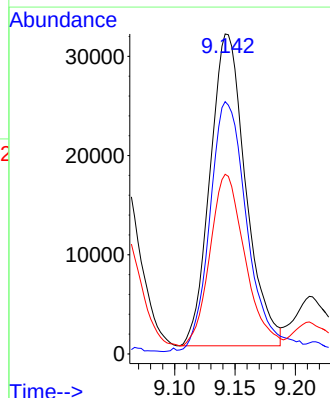
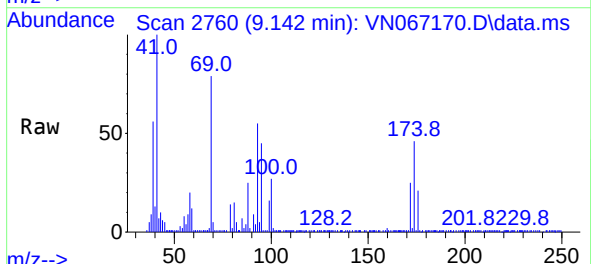
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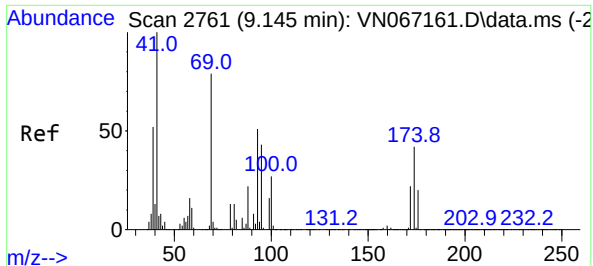
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#48
Methyl methacrylate
Concen: 17.78 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:	41	Resp:	64687
Ion	Ratio	Lower	Upper
41	100		
69	83.2	80.5	120.7
39	56.4	41.4	62.0





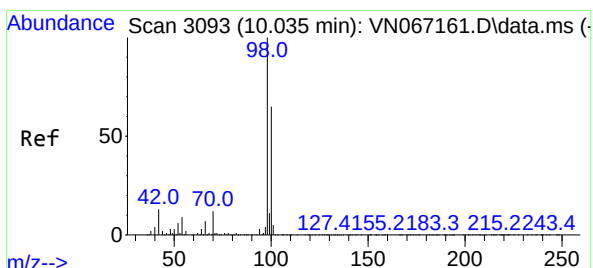
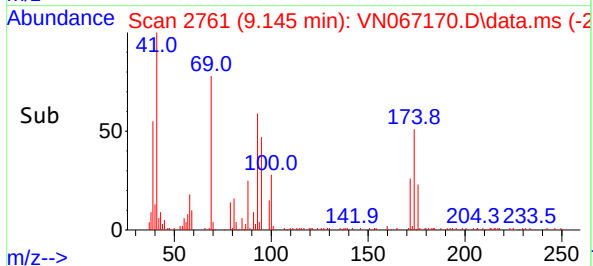
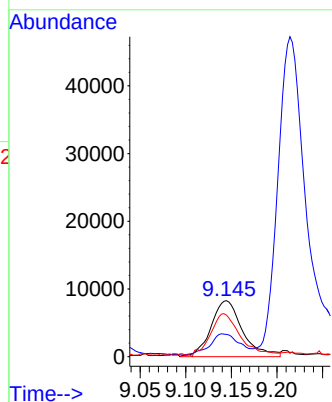
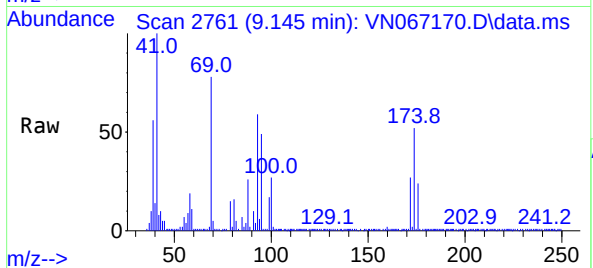
#49
1,4-Dioxane
Concen: 418.94 ug/l
RT: 9.145 min Scan# 2761
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 88 Resp: 19867
Ion Ratio Lower Upper
88 100
43 34.8 21.8 32.8#
58 66.4 50.8 76.2

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

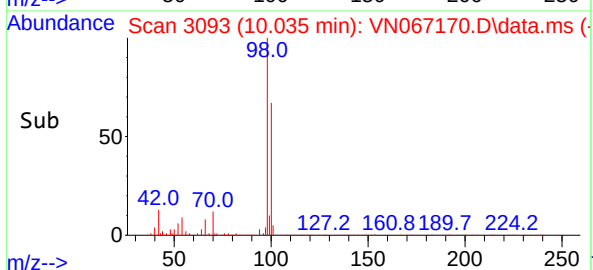
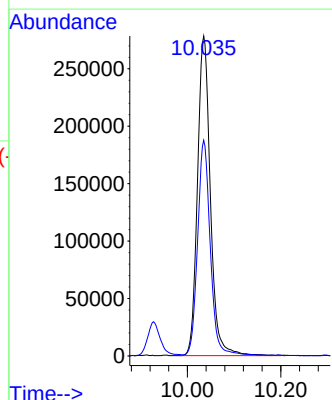
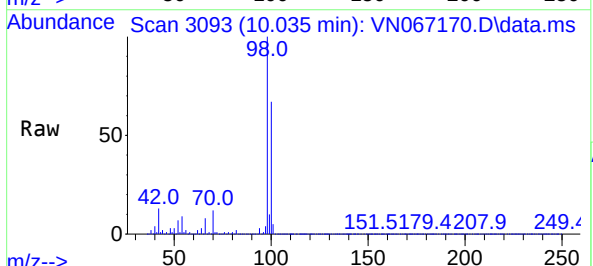
Manual Integrations
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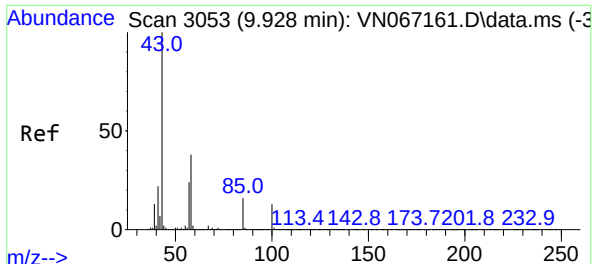
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#50
Toluene-d8
Concen: 53.37 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

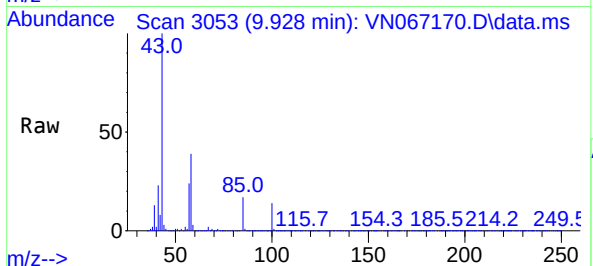
Tgt Ion: 98 Resp: 533815
Ion Ratio Lower Upper
98 100
100 65.8 51.8 77.8





#51
4-Methyl-2-Pentanone
Concen: 94.44 ug/l
RT: 9.928 min Scan# 3053
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

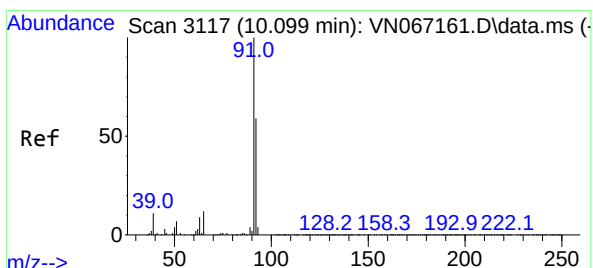
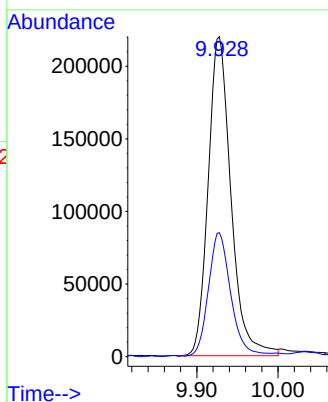
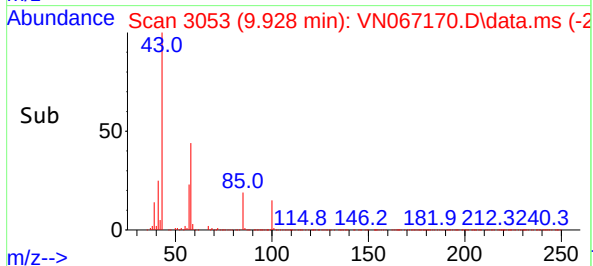
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01



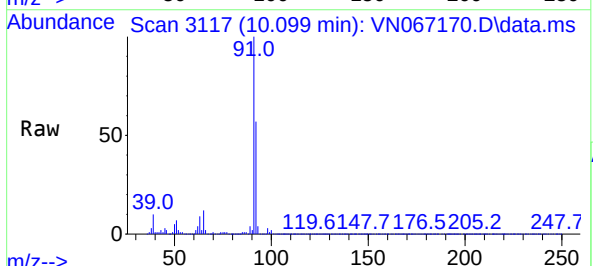
Tgt Ion: 43 Resp: 428355
Ion Ratio Lower Upper
43 100
58 38.0 34.5 51.7

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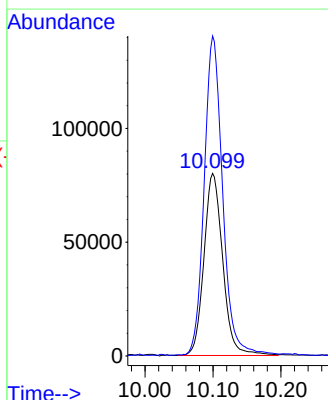
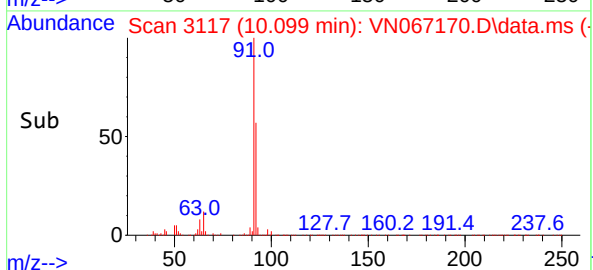
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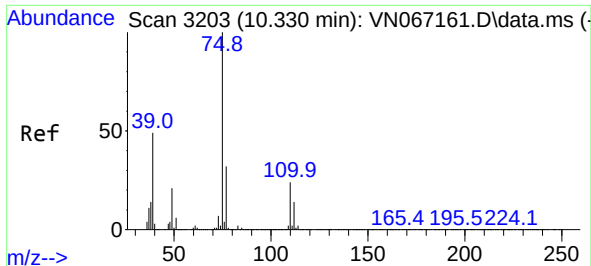


#52
Toluene
Concen: 19.56 ug/l
RT: 10.099 min Scan# 3117
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11



Tgt Ion: 92 Resp: 154236
Ion Ratio Lower Upper
92 100
91 171.9 138.7 208.1





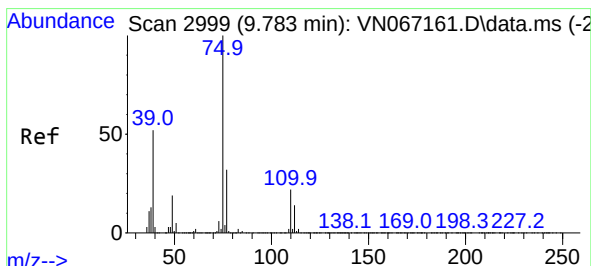
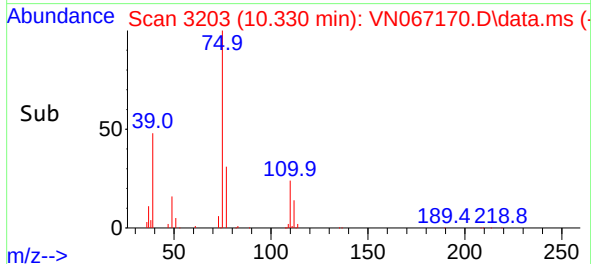
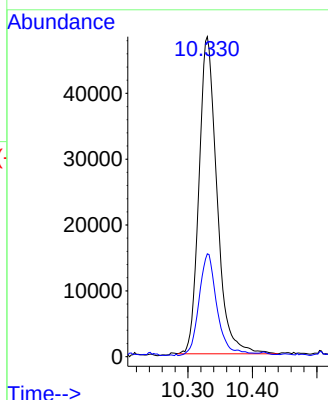
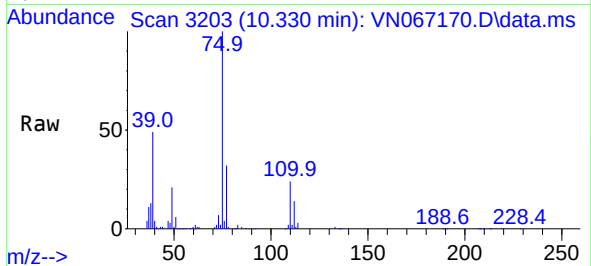
#53
 t-1,3-Dichloropropene
 Concen: 19.28 ug/l
 RT: 10.330 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VN067170.D
 Acq: 26 May 2021 16:11

Tgt Ion: 75 Resp: 93407
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.5 38.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBSD01

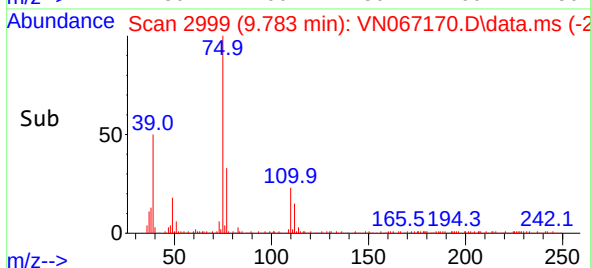
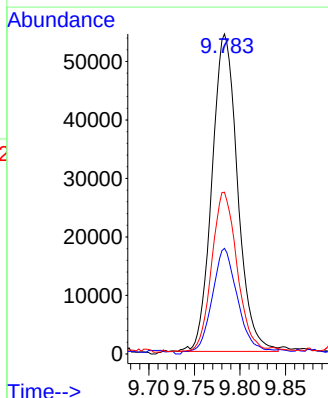
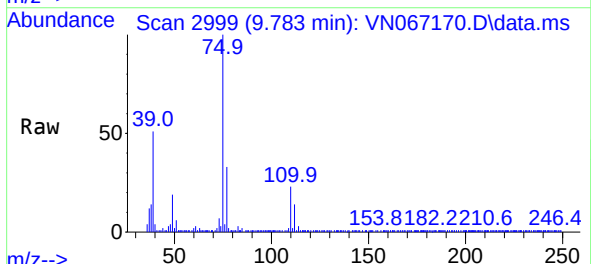
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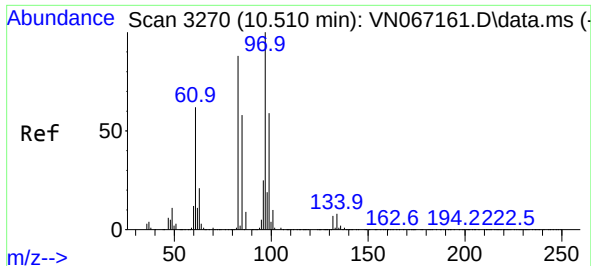
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#54
 cis-1,3-Dichloropropene
 Concen: 19.54 ug/l
 RT: 9.783 min Scan# 2999
 Delta R.T. -0.000 min
 Lab File: VN067170.D
 Acq: 26 May 2021 16:11

Tgt Ion: 75 Resp: 106125
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.1 37.7
 39 50.0 30.9 46.3





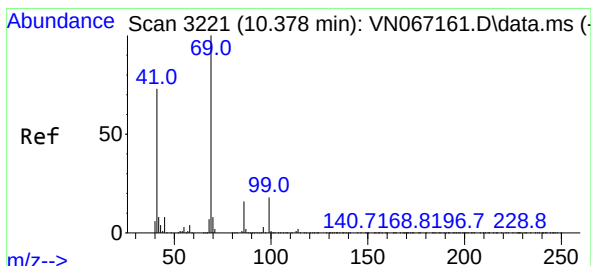
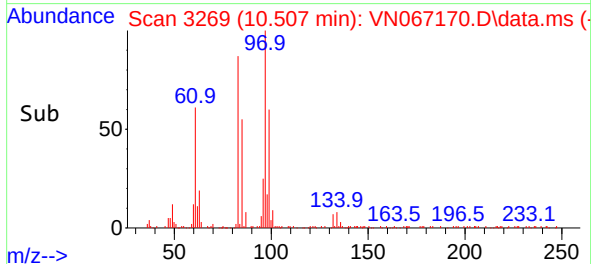
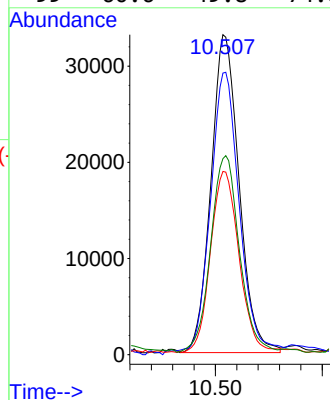
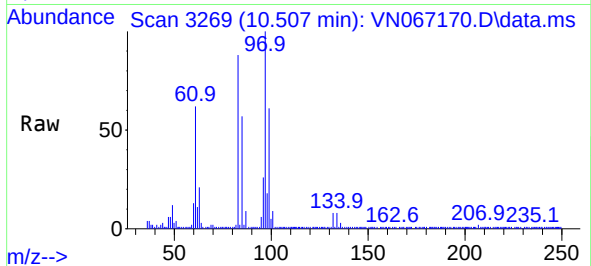
#55
1,1,2-Trichloroethane
Concen: 19.88 ug/l
RT: 10.507 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:	97	Resp:	60557
Ion	Ratio	Lower	Upper
97	100		
83	87.1	67.3	100.9
85	56.5	44.2	66.4
99	60.6	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

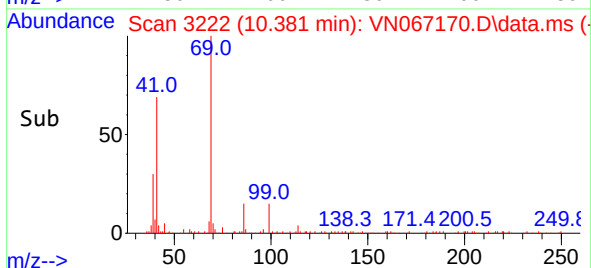
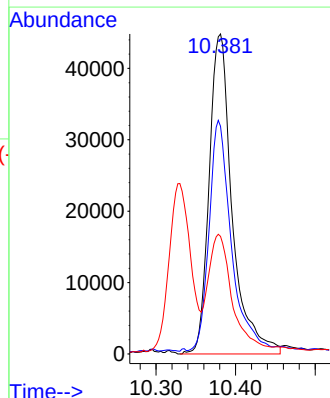
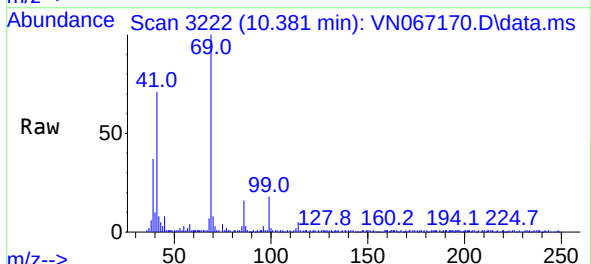
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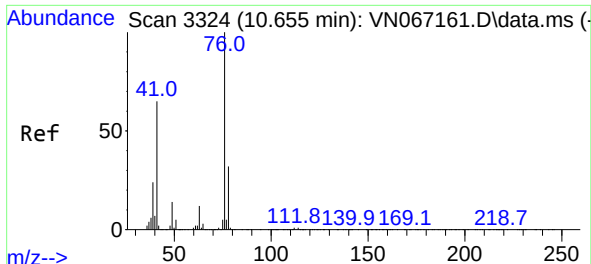
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#56
Ethyl methacrylate
Concen: 18.64 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:	69	Resp:	90389
Ion	Ratio	Lower	Upper
69	100		
41	69.0	45.5	68.3#
39	35.6	22.9	34.3#





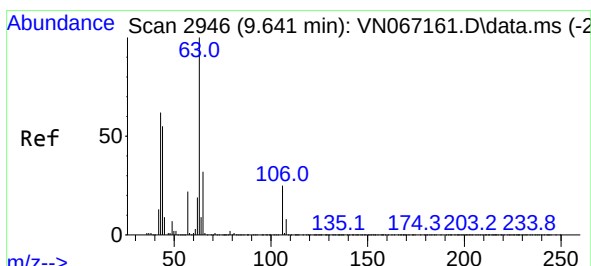
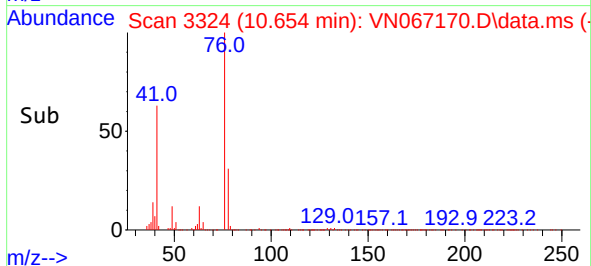
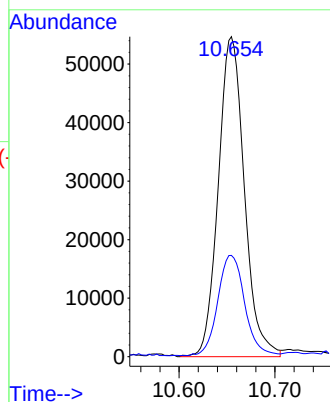
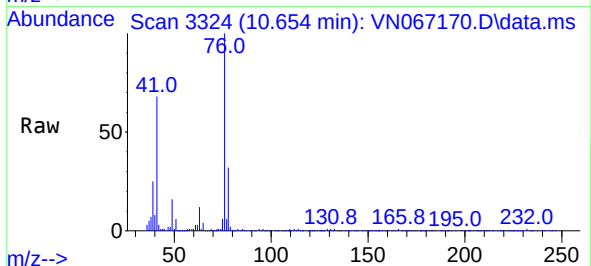
#57
1,3-Dichloropropane
Concen: 19.50 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. -0.001 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 76 Resp: 103163
Ion Ratio Lower Upper
76 100
78 32.2 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

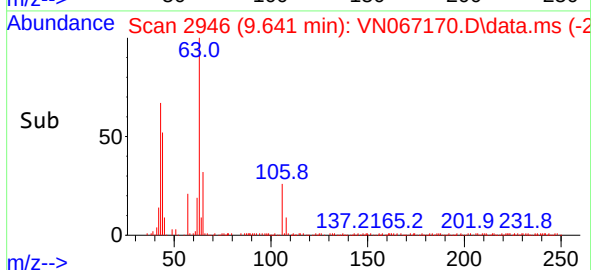
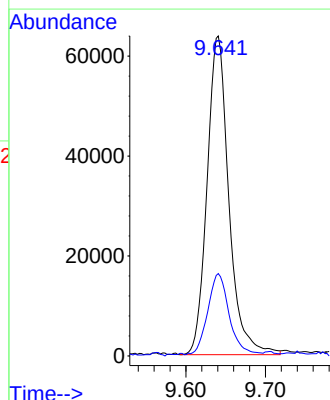
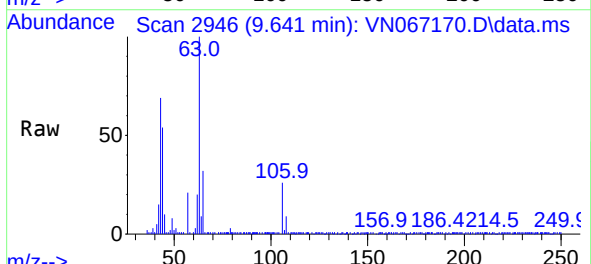
Manual Integrations
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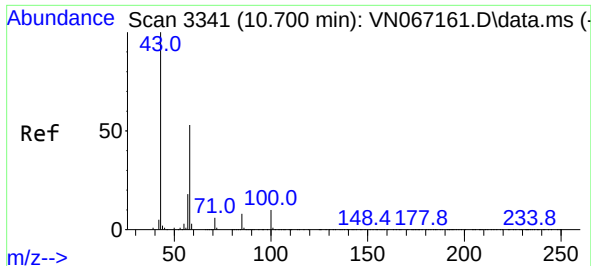
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#58
2-Chloroethyl Vinyl ether
Concen: 168.14 ug/l
RT: 9.641 min Scan# 2946
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 63 Resp: 121578
Ion Ratio Lower Upper
63 100
106 25.0 23.9 35.9





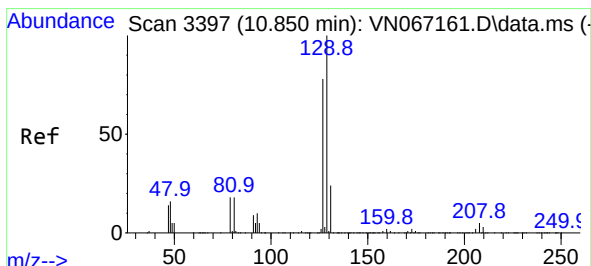
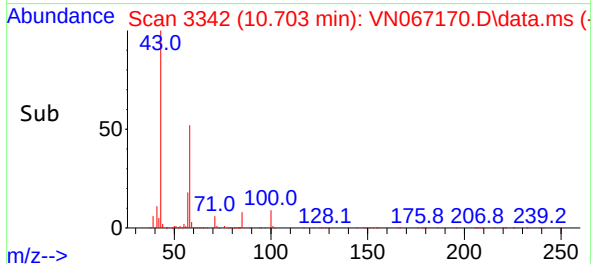
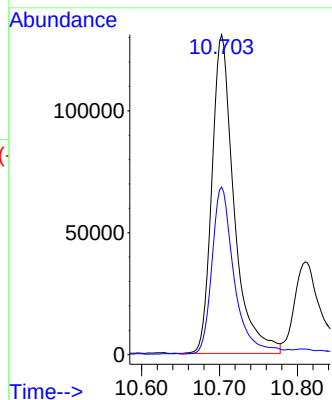
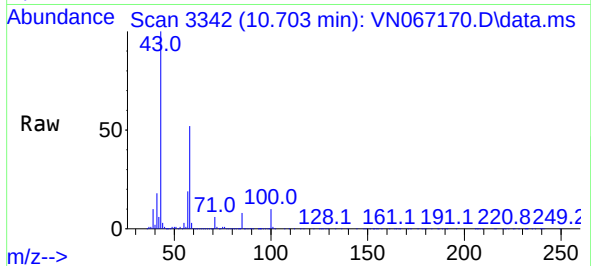
#59
2-Hexanone
Concen: 88.31 ug/l
RT: 10.703 min Scan# 3342
Delta R.T. 0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 43 Resp: 258296
Ion Ratio Lower Upper
43 100
58 52.7 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

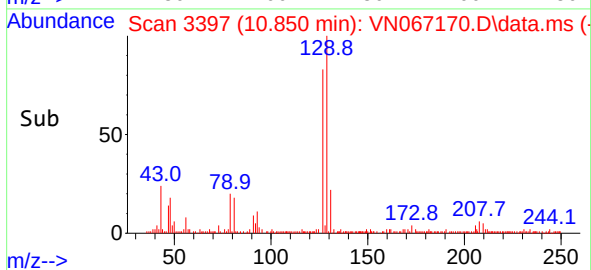
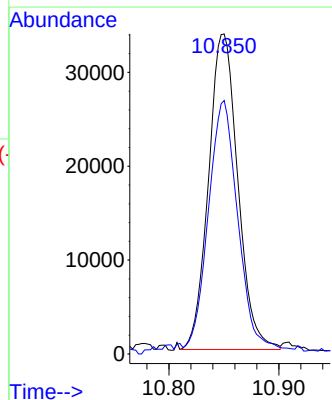
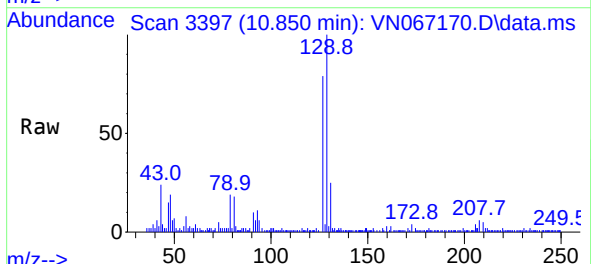
Manual Integrations
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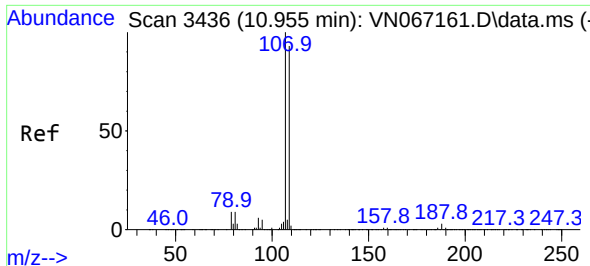
MMDadoda
5/28/2021 2:36:34 PM



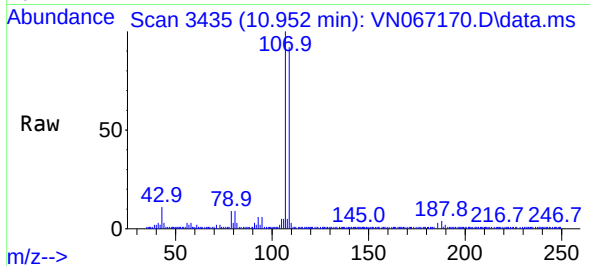
#60
Dibromochloromethane
Concen: 19.77 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 129 Resp: 62404
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

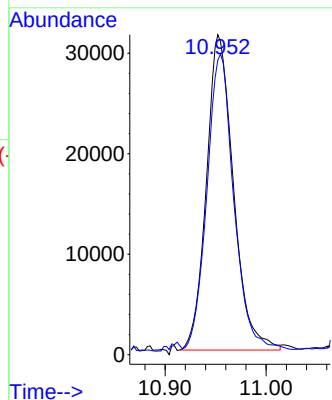
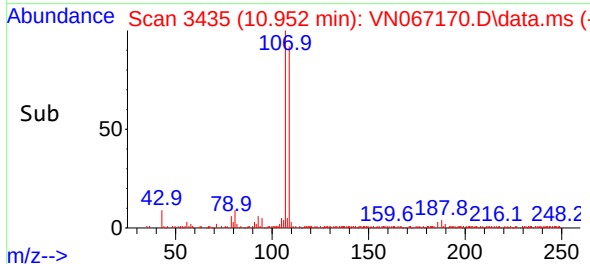




#61
1,2-Dibromoethane
Concen: 19.45 ug/l
RT: 10.952 min Scan# 3435
Delta R.T. -0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11



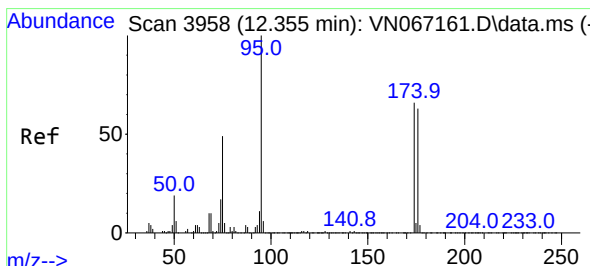
Tgt Ion:107 Resp: 58505
Ion Ratio Lower Upper
107 100
109 92.3 75.8 113.6



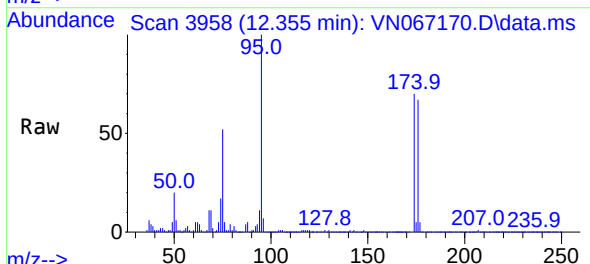
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

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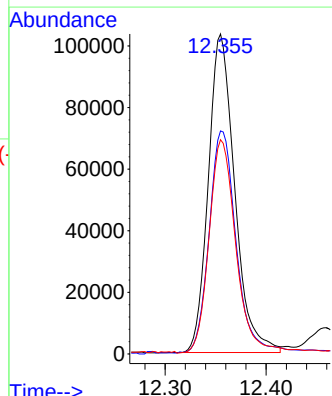
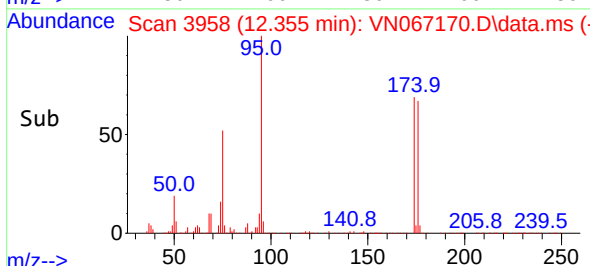
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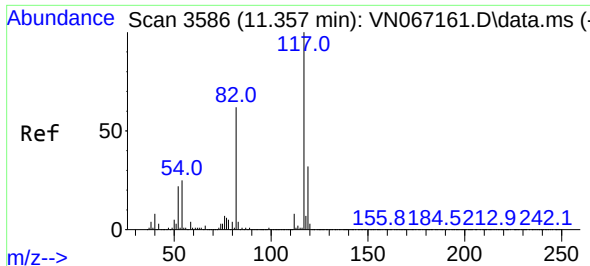


#62
4-Bromofluorobenzene
Concen: 54.94 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

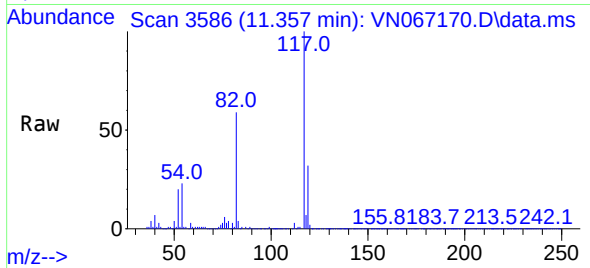


Tgt Ion: 95 Resp: 187859
Ion Ratio Lower Upper
95 100
174 71.4 0.0 182.8
176 67.8 0.0 176.6

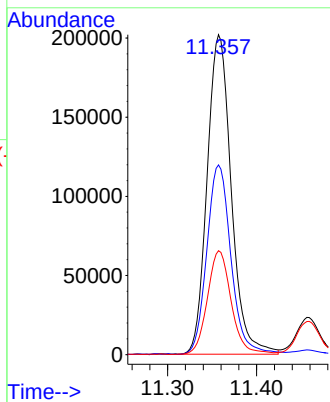
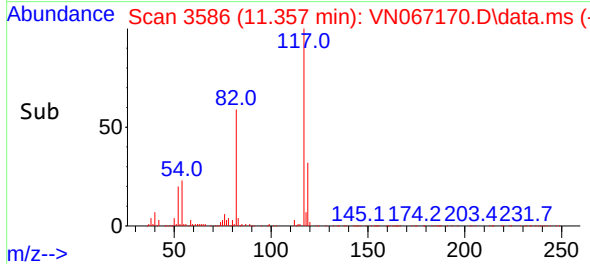




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11



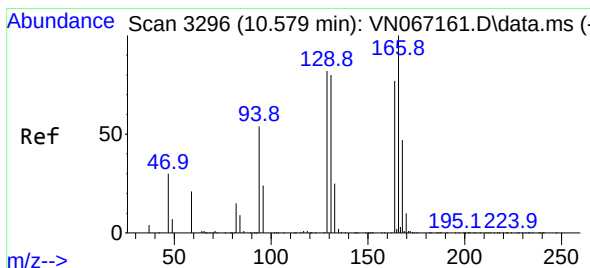
Tgt Ion:117 Resp: 380833
Ion Ratio Lower Upper
117 100
82 59.3 42.2 63.2
119 32.4 25.8 38.6



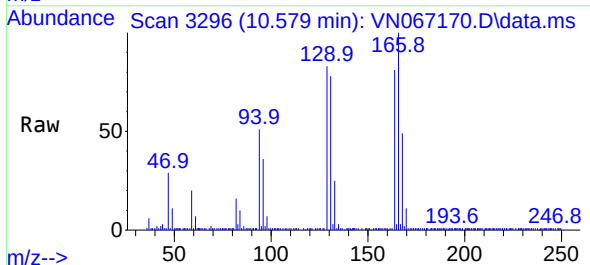
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

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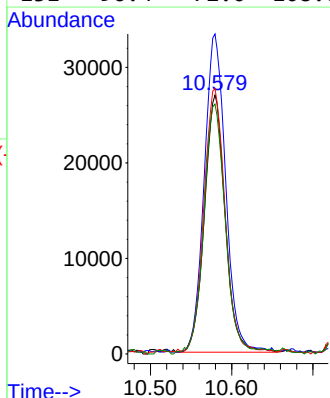
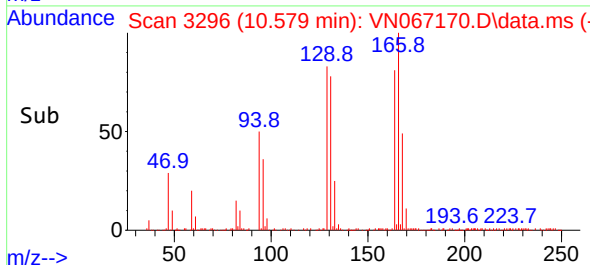
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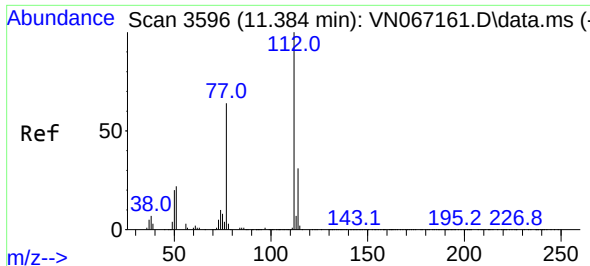


#64
Tetrachloroethene
Concen: 18.44 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11



Tgt Ion:164 Resp: 47964
Ion Ratio Lower Upper
164 100
166 123.9 103.0 154.6
129 102.3 73.3 109.9
131 96.4 72.0 108.0





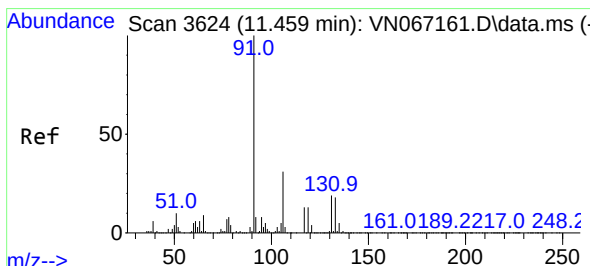
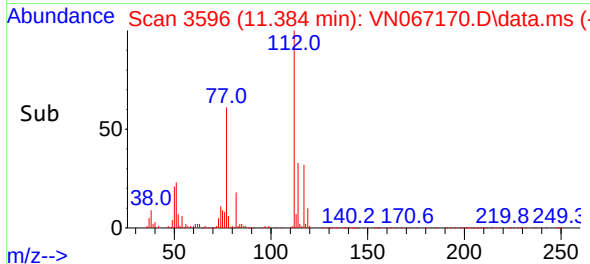
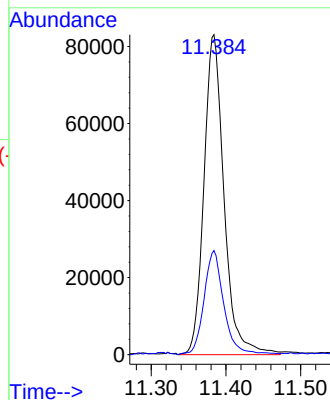
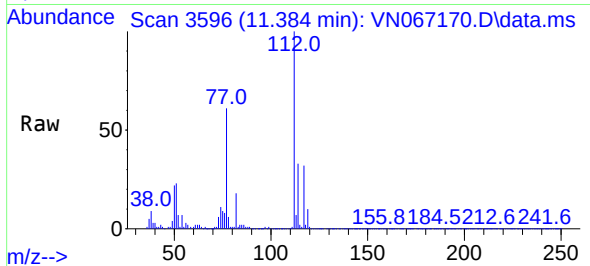
#65
Chlorobenzene
Concen: 19.93 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:112 Resp: 154997
Ion Ratio Lower Upper
112 100
114 32.2 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

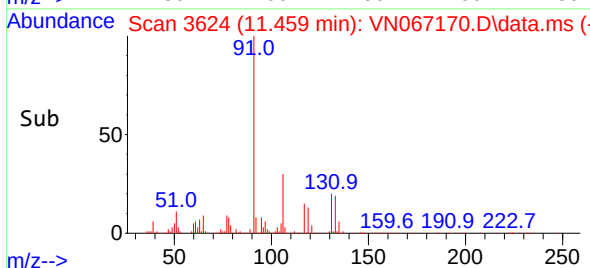
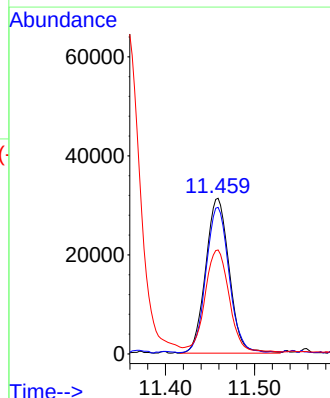
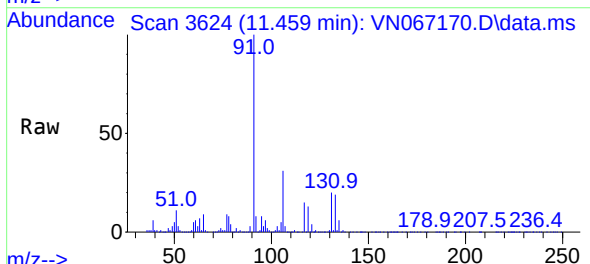
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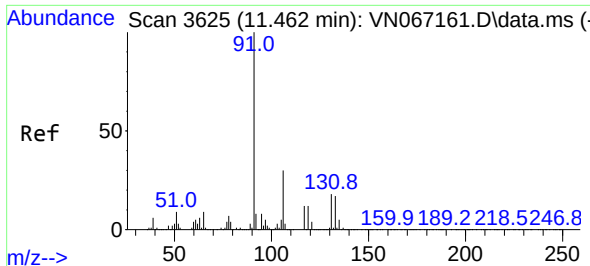
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.46 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:131 Resp: 57555
Ion Ratio Lower Upper
131 100
133 91.3 47.8 143.3
119 65.9 33.8 101.3





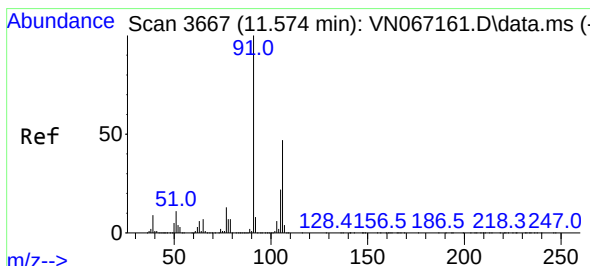
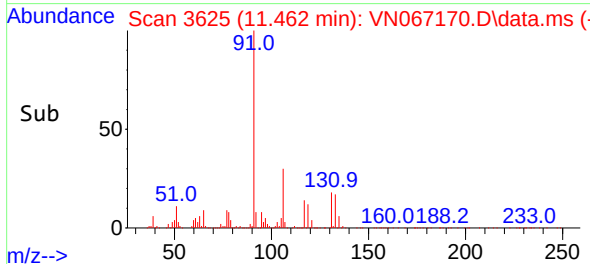
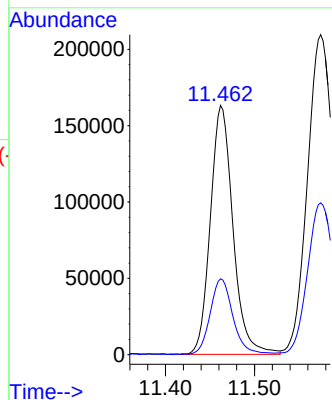
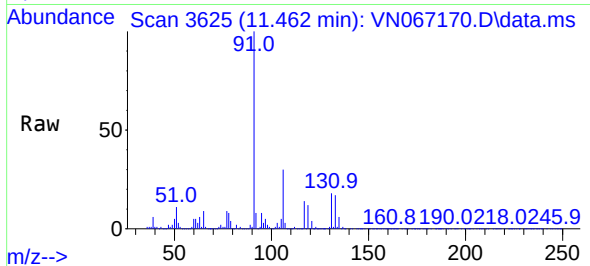
#67
Ethyl Benzene
Concen: 19.74 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 91 Resp: 287803
Ion Ratio Lower Upper
91 100
106 30.3 26.2 39.2

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

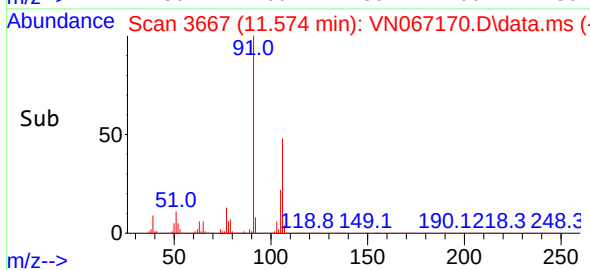
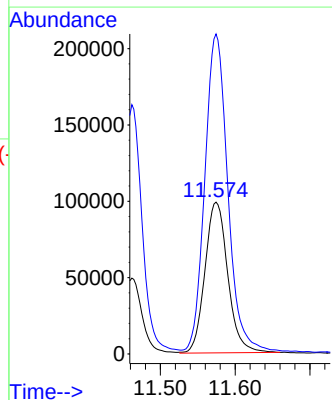
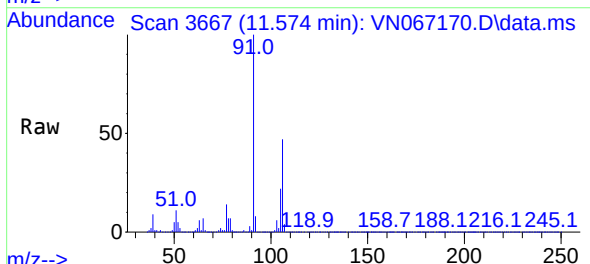
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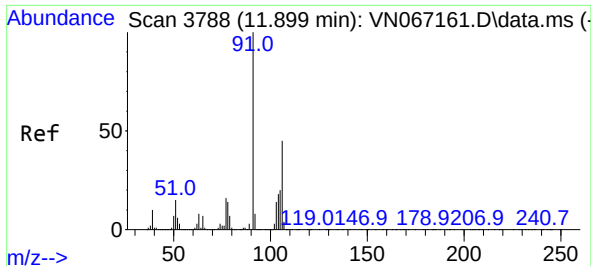
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#68
m/p-Xylenes
Concen: 40.66 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 106 Resp: 209835
Ion Ratio Lower Upper
106 100
91 212.2 155.2 232.8





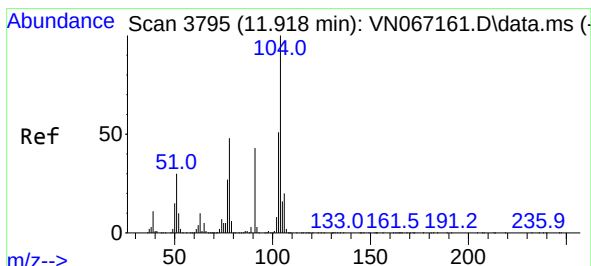
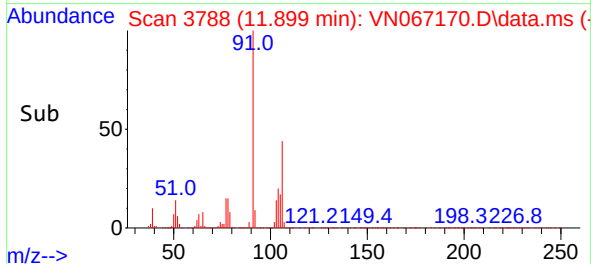
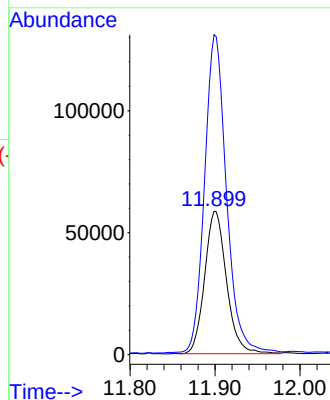
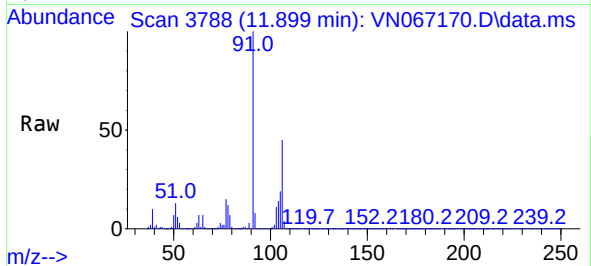
#69
o-Xylene
Concen: 19.62 ug/l
RT: 11.899 min Scan# 3788
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:106 Resp: 104271
Ion Ratio Lower Upper
106 100
91 224.0 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

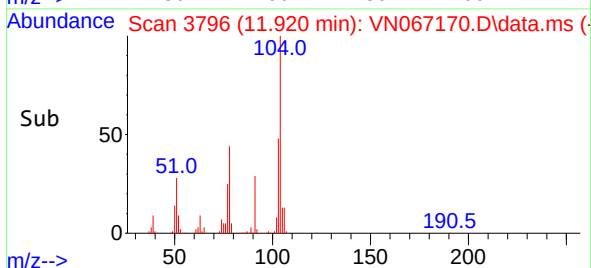
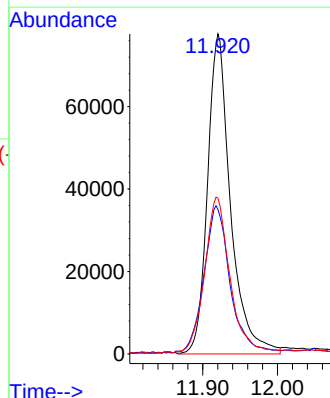
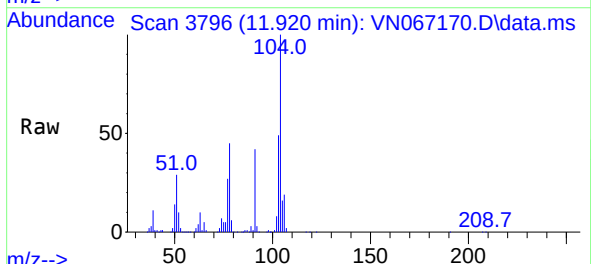
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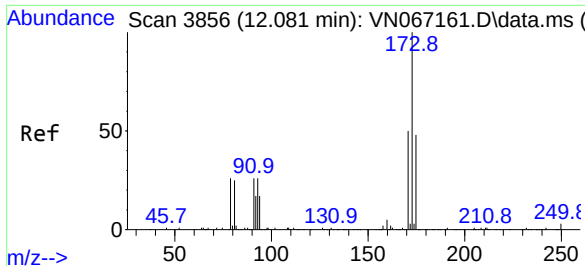
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#70
Styrene
Concen: 19.60 ug/l
RT: 11.920 min Scan# 3796
Delta R.T. 0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:104 Resp: 165960
Ion Ratio Lower Upper
104 100
78 52.0 37.7 56.5
103 53.2 44.2 66.4





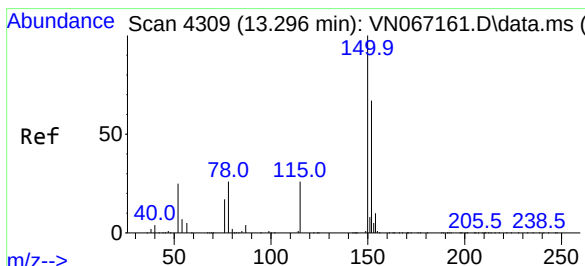
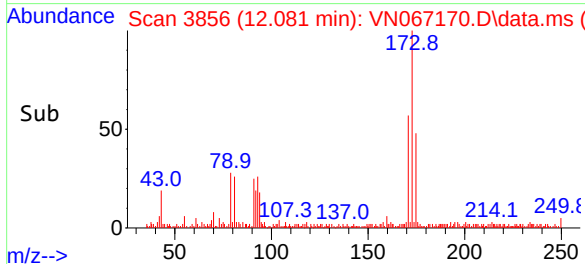
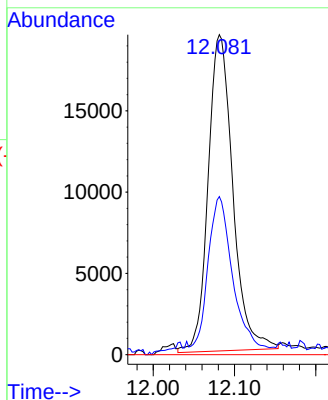
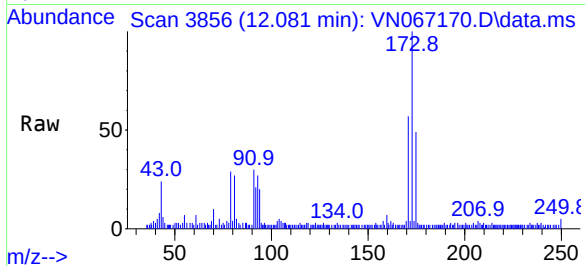
#71
Bromoform
Concen: 20.87 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:173 Resp: 41095
Ion Ratio Lower Upper
173 100
175 47.3 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

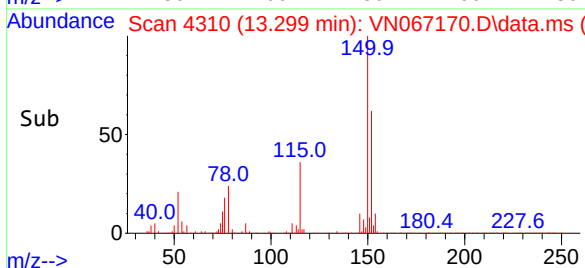
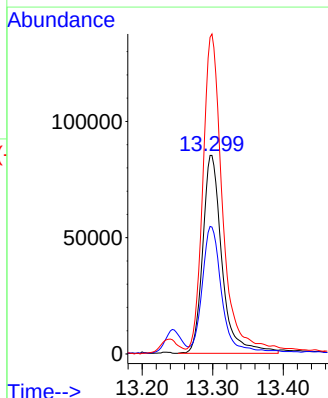
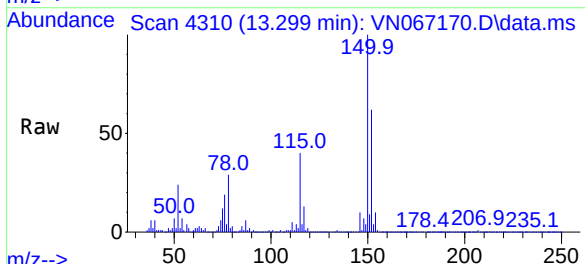
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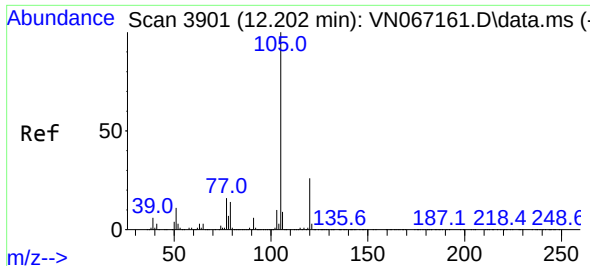
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. 0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

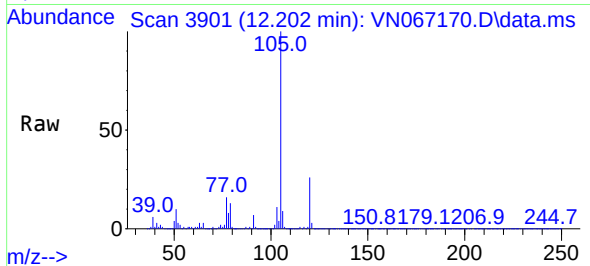
Tgt Ion:152 Resp: 161894
Ion Ratio Lower Upper
152 100
115 60.2 27.0 80.8
150 158.6 0.0 350.2





#73
Isopropylbenzene
Concen: 17.41 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

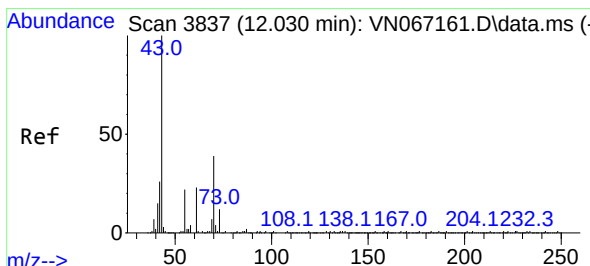
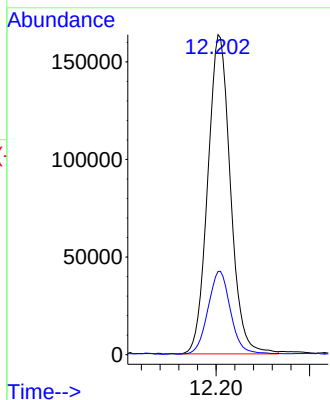
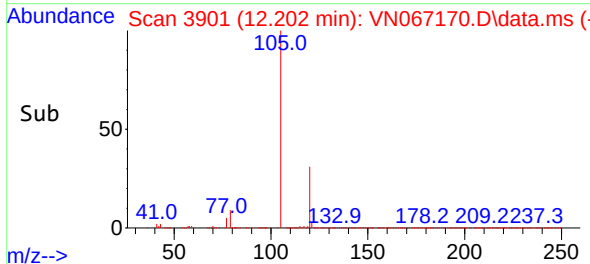
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01



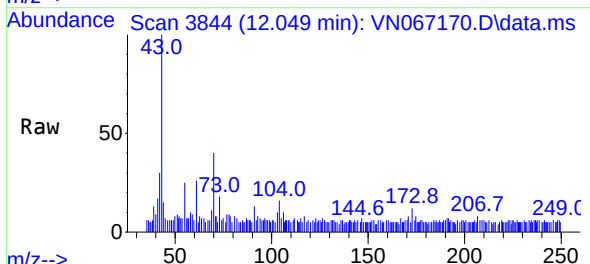
Tgt Ion:105 Resp: 275825
Ion Ratio Lower Upper
105 100
120 25.8 13.7 41.0

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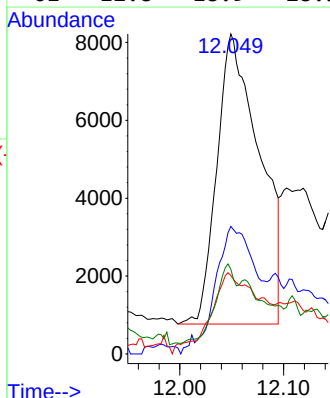
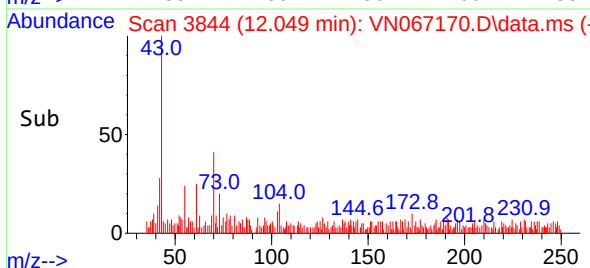
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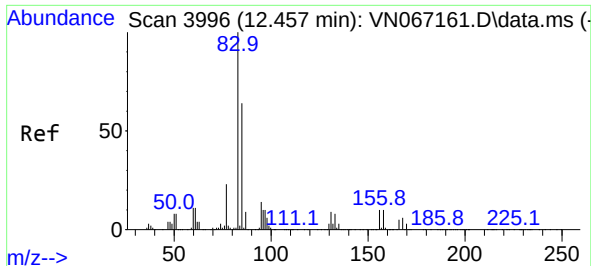


#74
N-ethyl acetate
Concen: 7.07 ug/l
RT: 12.049 min Scan# 3844
Delta R.T. 0.019 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11



Tgt Ion: 43 Resp: 21148
Ion Ratio Lower Upper
43 100
70 34.2 36.7 55.1#
55 27.0 17.6 26.4#
61 12.8 18.9 28.3#





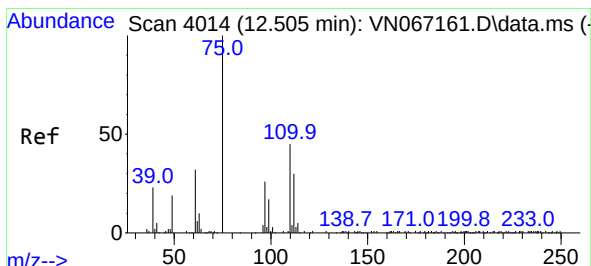
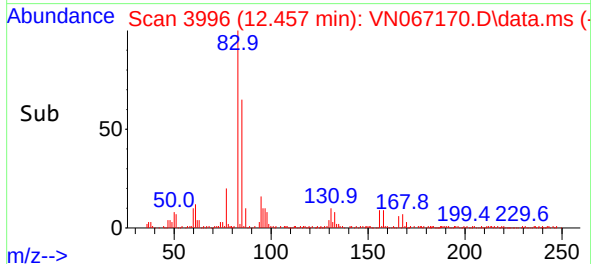
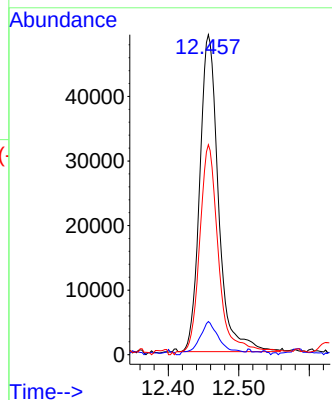
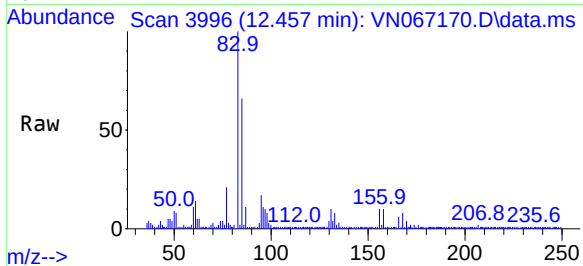
#75
1,1,2,2-Tetrachloroethane
Concen: 17.16 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.4	5.3	16.1
85	67.9	32.6	97.8

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

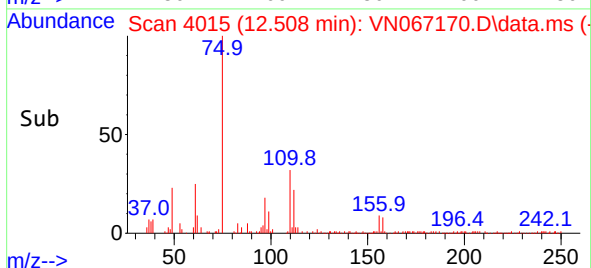
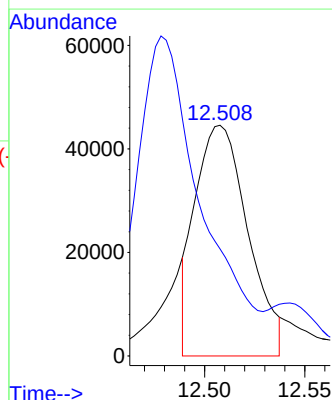
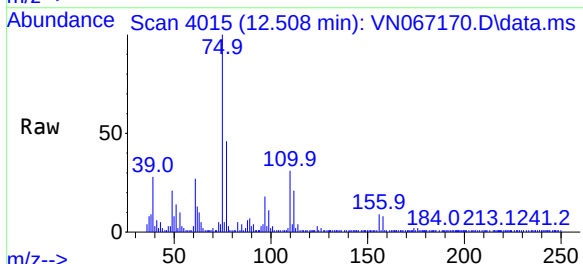
Manual Integrations
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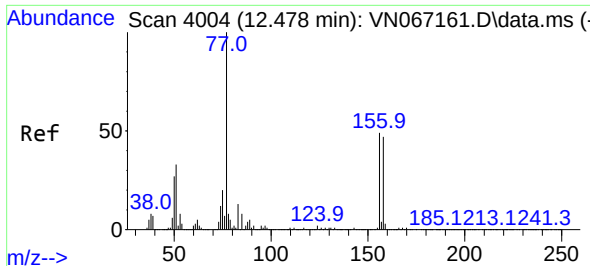
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#76
1,2,3-Trichloropropane
Concen: 18.09 ug/l m
RT: 12.508 min Scan# 4015
Delta R.T. 0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





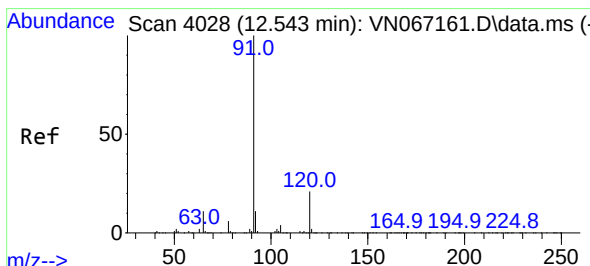
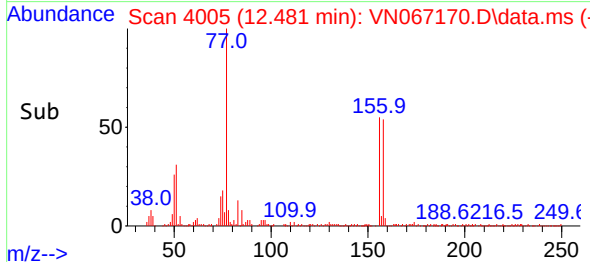
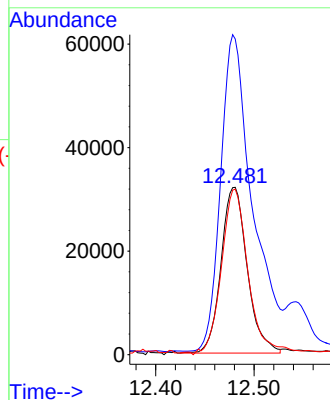
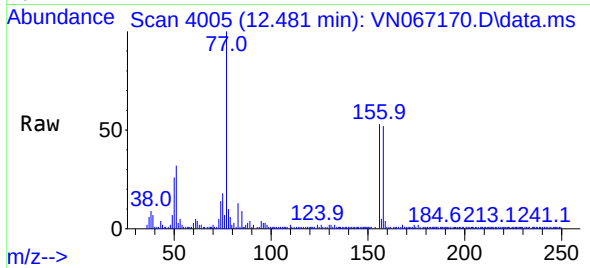
#77
Bromobenzene
Concen: 18.43 ug/l
RT: 12.481 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion	Ratio	Lower	Upper
156	100		
77	230.9	87.9	263.8
158	103.5	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

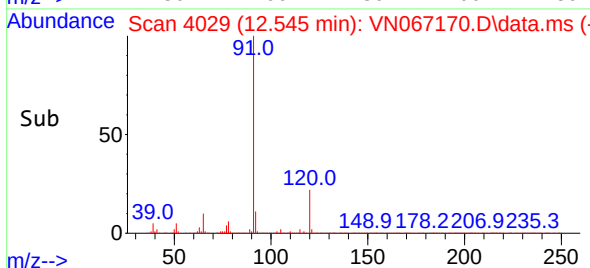
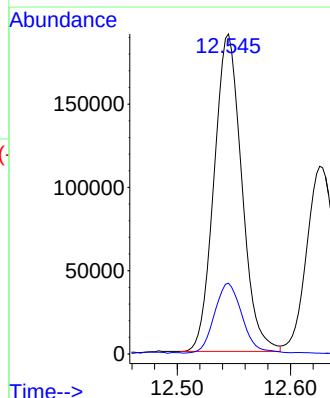
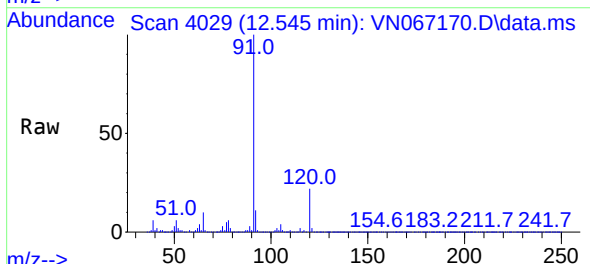
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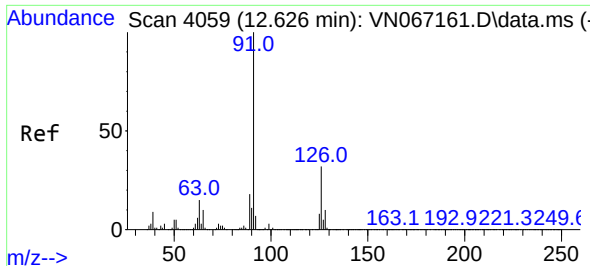
MMDadoda
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#78
n-propylbenzene
Concen: 19.02 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.0	12.7	38.0





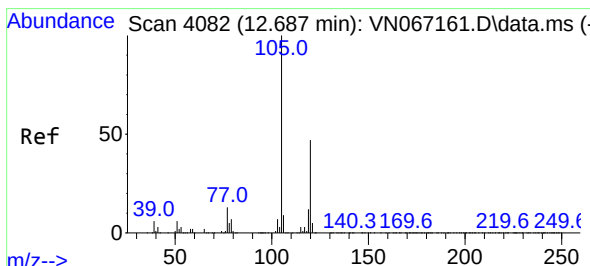
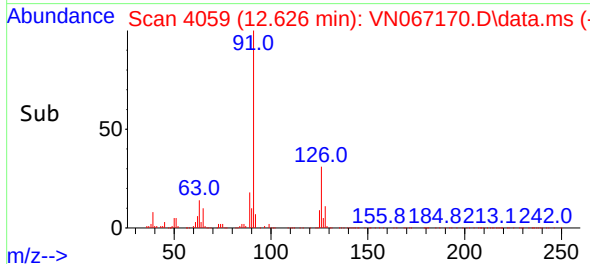
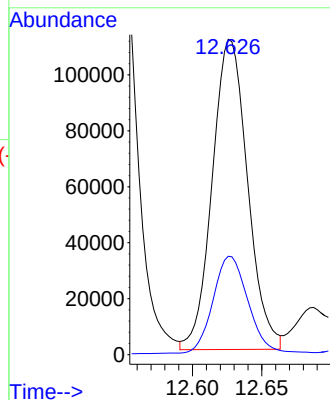
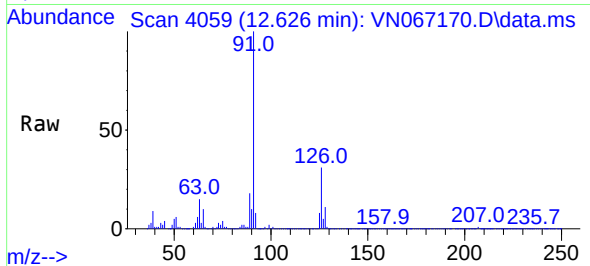
#79
2-Chlorotoluene
Concen: 17.88 ug/l
RT: 12.626 min Scan# 4059
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 91 Resp: 196818
Ion Ratio Lower Upper
91 100
126 31.4 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

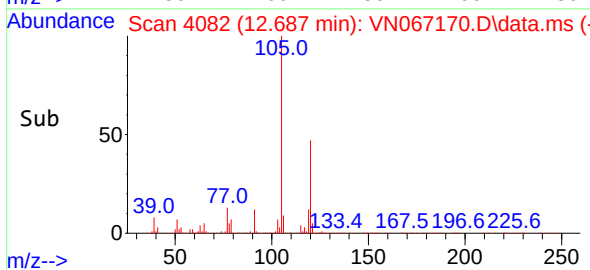
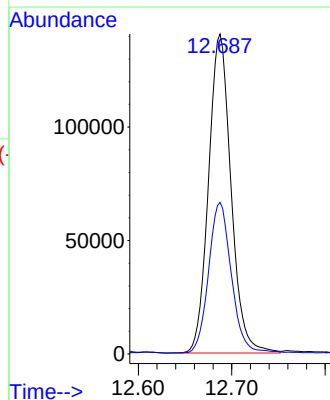
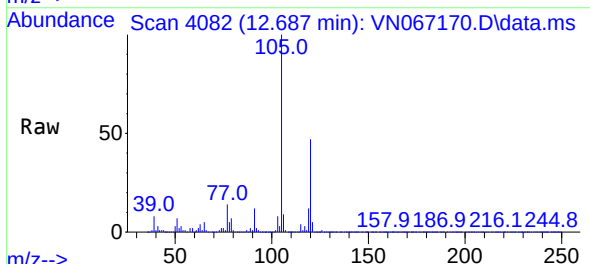
Manual Integrations
APPROVED

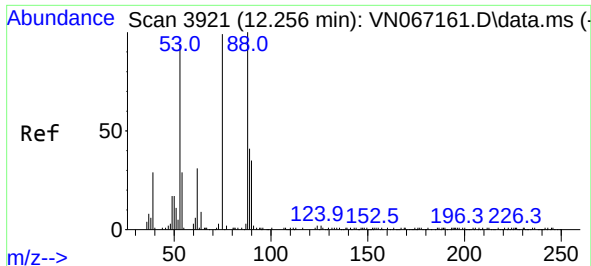
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#80
1,3,5-Trimethylbenzene
Concen: 18.02 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 105 Resp: 235530
Ion Ratio Lower Upper
105 100
120 47.9 25.0 75.0



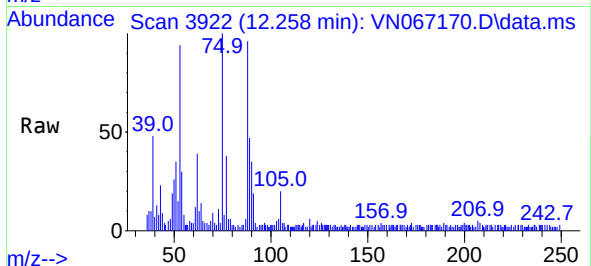


#81
trans-1,4-Dichloro-2-butene
Concen: 18.65 ug/l
RT: 12.258 min Scan# 3922
Delta R.T. 0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

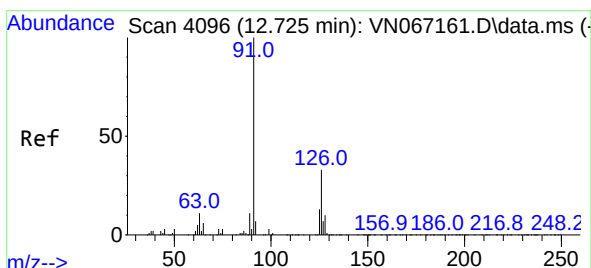
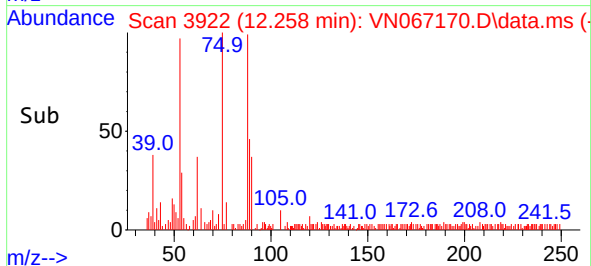
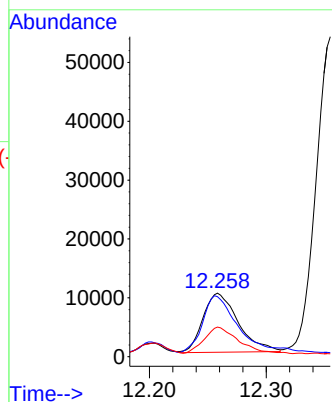
Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

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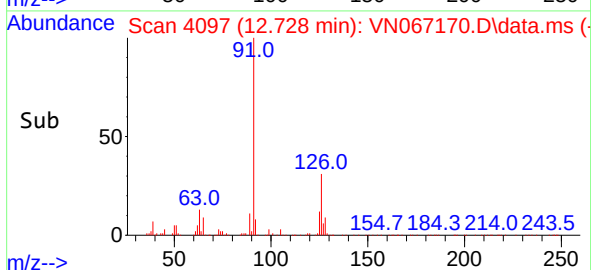
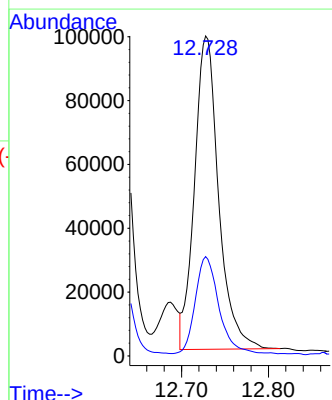
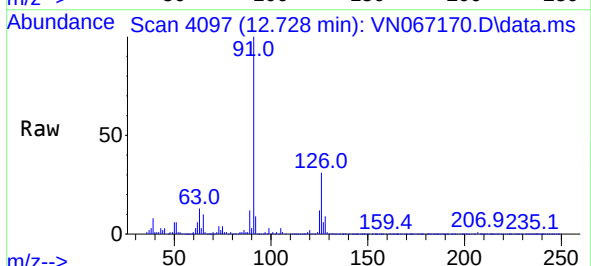


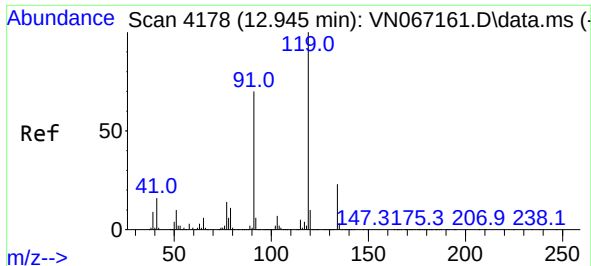
Tgt Ion: 75 Resp: 20990
Ion Ratio Lower Upper
75 100
53 106.9 66.3 99.5#
89 44.2 39.5 59.3



#82
4-Chlorotoluene
Concen: 19.14 ug/l
RT: 12.728 min Scan# 4097
Delta R.T. 0.003 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 91 Resp: 188945
Ion Ratio Lower Upper
91 100
126 30.1 17.7 53.1





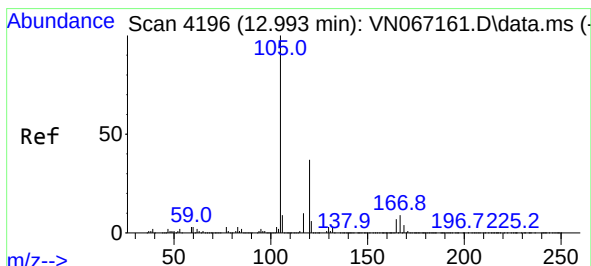
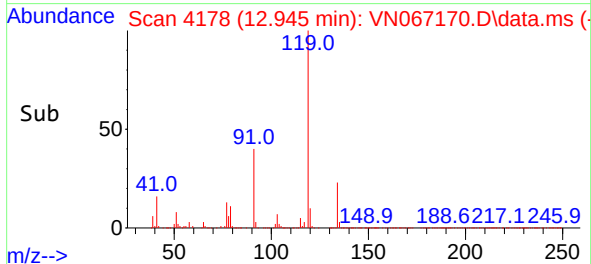
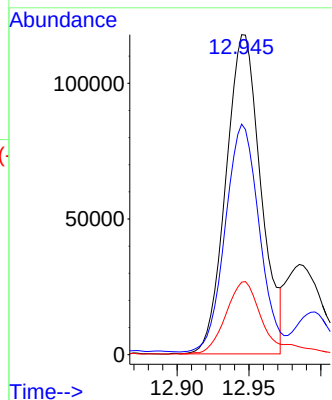
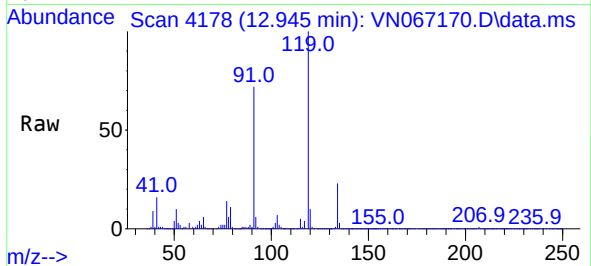
#83
tert-Butylbenzene
Concen: 16.96 ug/l
RT: 12.945 min Scan# 4178
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:119 Resp: 198786
Ion Ratio Lower Upper
119 100
91 69.4 30.2 90.6
134 24.6 13.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

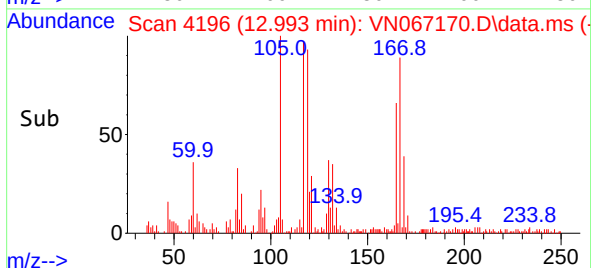
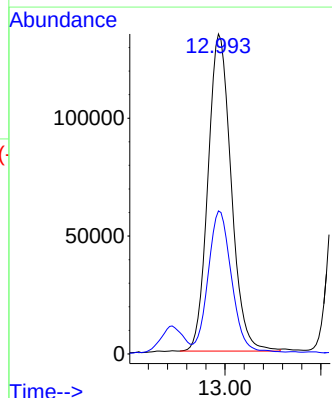
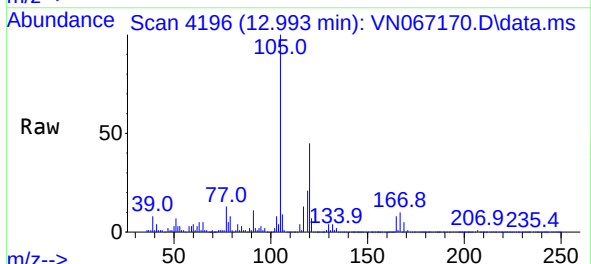
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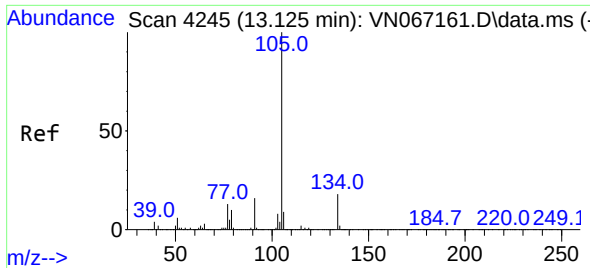
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#84
1,2,4-Trimethylbenzene
Concen: 19.12 ug/l
RT: 12.993 min Scan# 4196
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

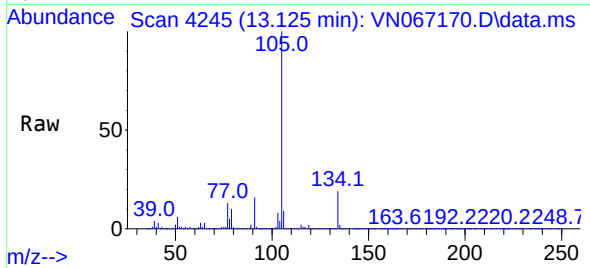
Tgt Ion:105 Resp: 226220
Ion Ratio Lower Upper
105 100
120 45.1 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 19.09 ug/l
 RT: 13.125 min Scan# 4245
 Delta R.T. -0.000 min
 Lab File: VN067170.D
 Acq: 26 May 2021 16:11

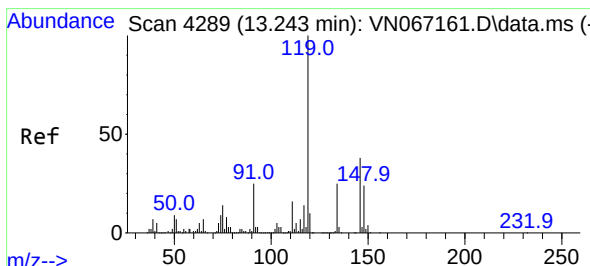
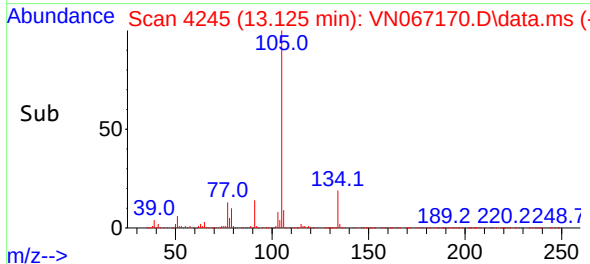
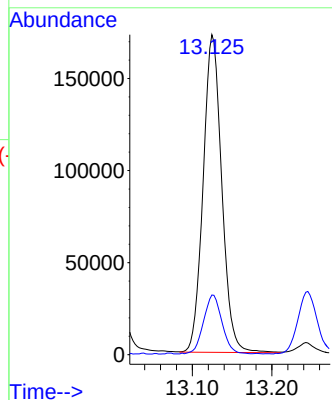
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526WBSD01



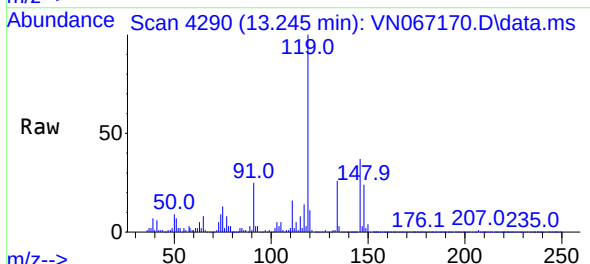
Tgt Ion:105 Resp: 280610
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.5 31.5

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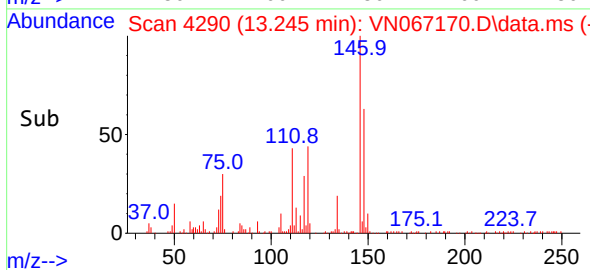
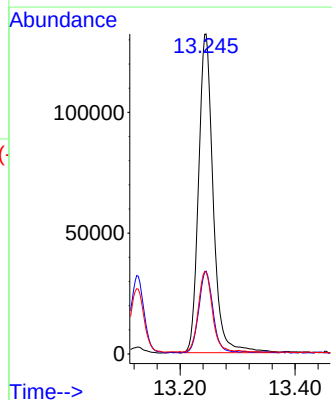
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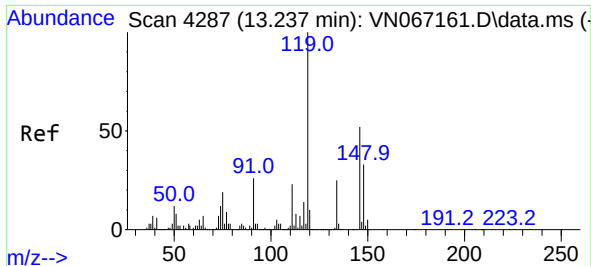


#86
 p-Isopropyltoluene
 Concen: 20.25 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.002 min
 Lab File: VN067170.D
 Acq: 26 May 2021 16:11



Tgt Ion:119 Resp: 232519
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.9
 91 24.4 10.7 32.1





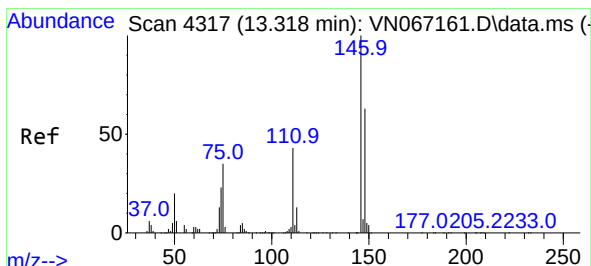
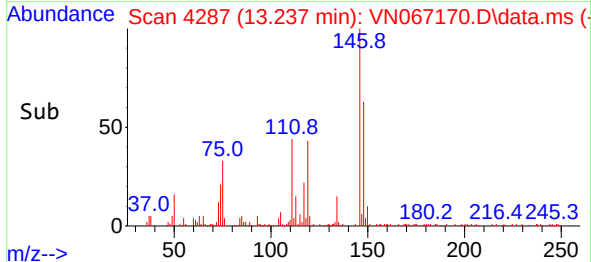
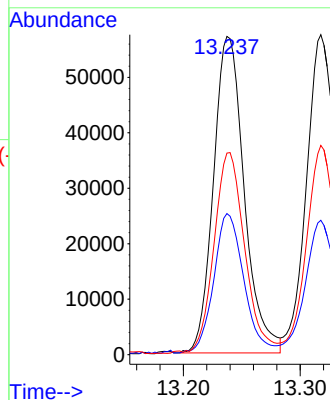
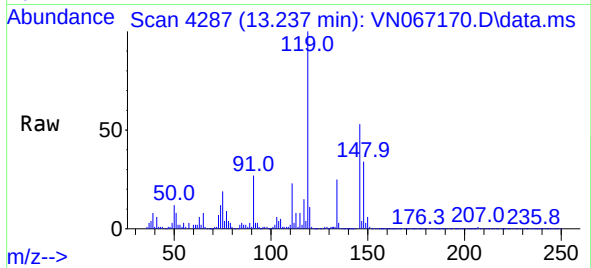
#87
1,3-Dichlorobenzene
Concen: 19.55 ug/l
RT: 13.237 min Scan# 4287
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:146 Resp: 104615
Ion Ratio Lower Upper
146 100
111 42.6 19.3 57.8
148 62.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

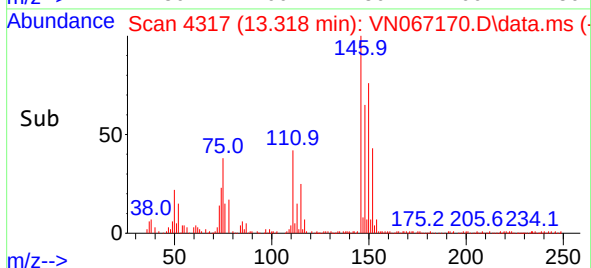
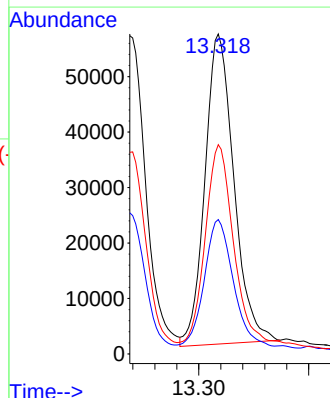
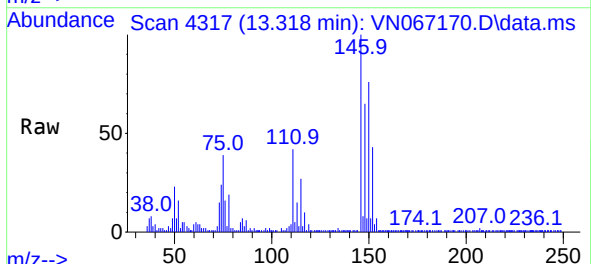
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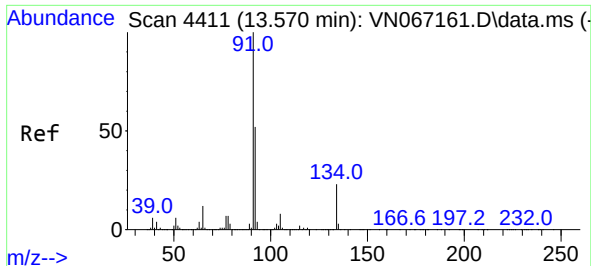
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#88
1,4-Dichlorobenzene
Concen: 17.92 ug/l
RT: 13.318 min Scan# 4317
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:146 Resp: 102199
Ion Ratio Lower Upper
146 100
111 41.6 18.5 55.5
148 70.2 31.4 94.3





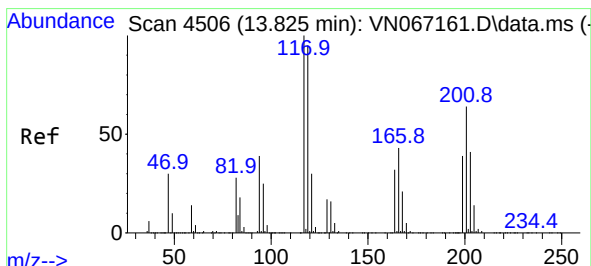
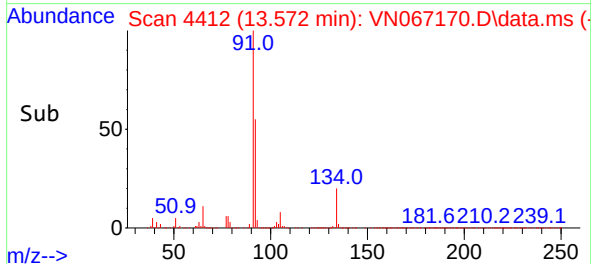
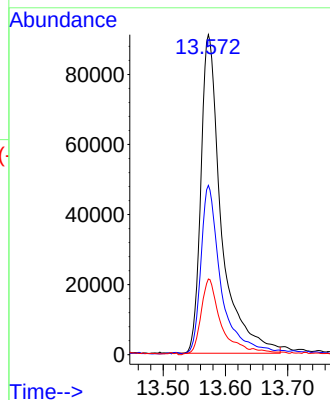
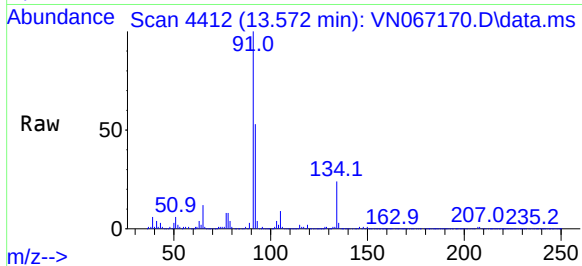
#89
n-Butylbenzene
Concen: 21.84 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 91 Resp: 207864
Ion Ratio Lower Upper
91 100
92 51.8 26.5 79.5
134 22.9 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

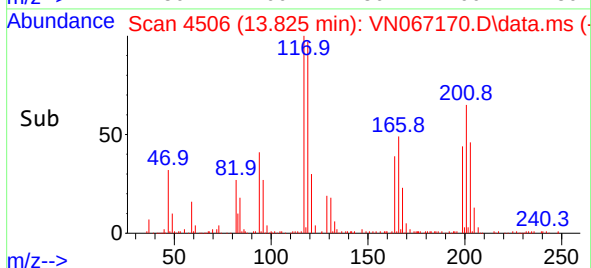
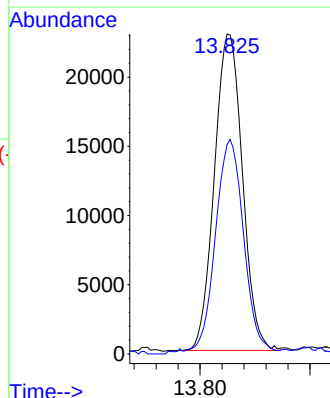
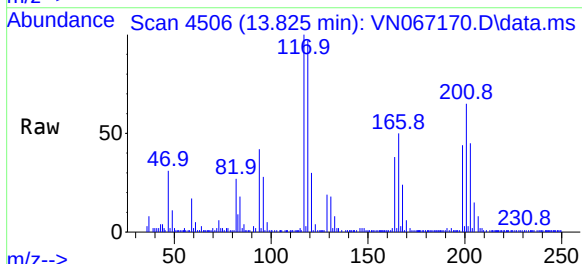
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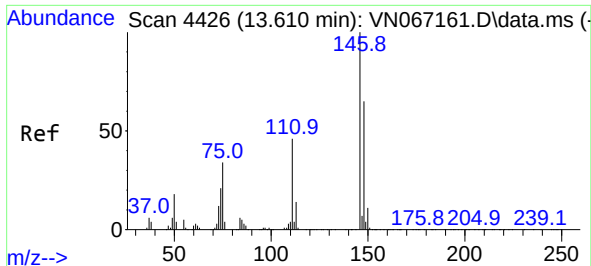
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#90
Hexachloroethane
Concen: 17.23 ug/l
RT: 13.825 min Scan# 4506
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 117 Resp: 40637
Ion Ratio Lower Upper
117 100
201 65.5 45.5 136.5





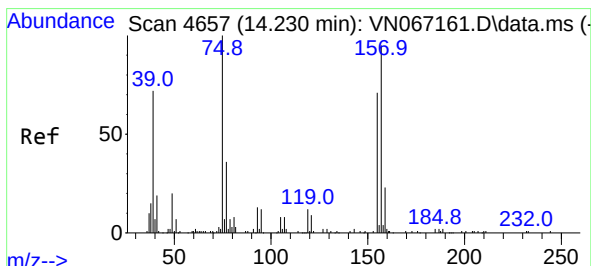
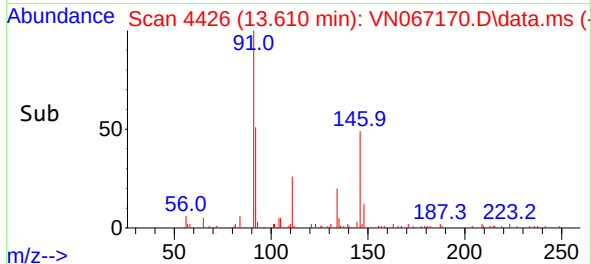
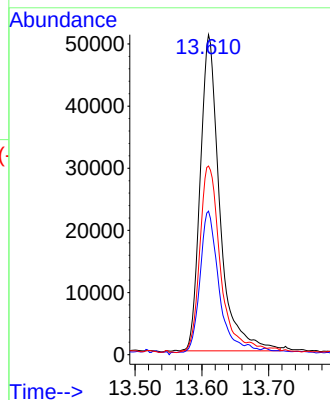
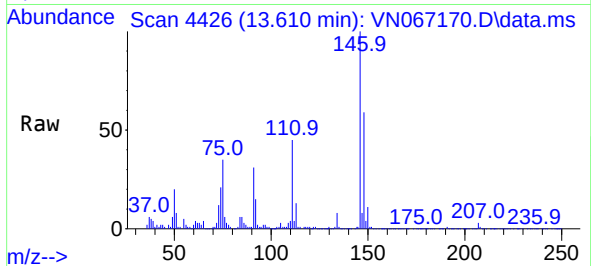
#91
1,2-Dichlorobenzene
Concen: 20.28 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:146 Resp: 103462
Ion Ratio Lower Upper
146 100
111 44.8 19.8 59.3
148 61.1 31.7 95.1

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

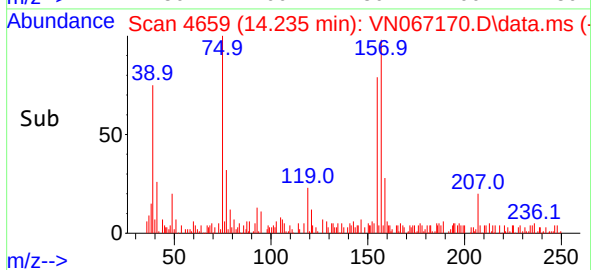
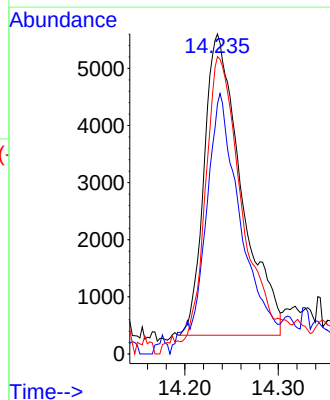
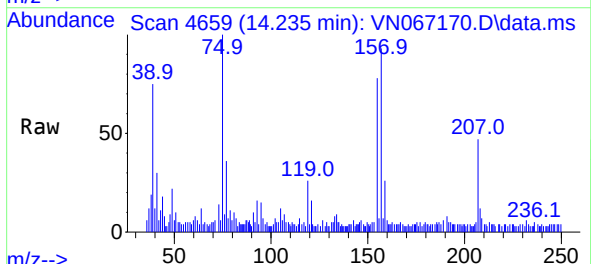
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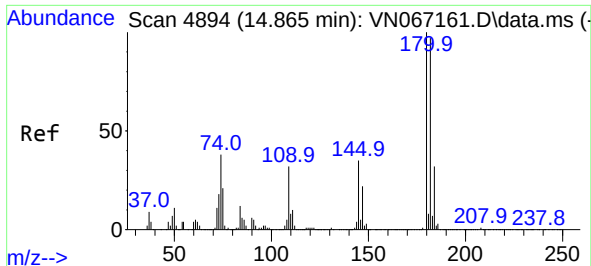
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.60 ug/l
RT: 14.235 min Scan# 4659
Delta R.T. 0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion: 75 Resp: 14578
Ion Ratio Lower Upper
75 100
155 84.6 49.9 149.7
157 92.3 63.8 191.4





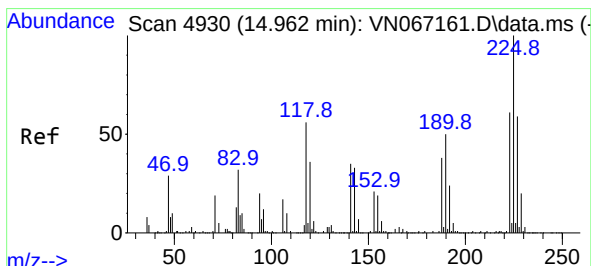
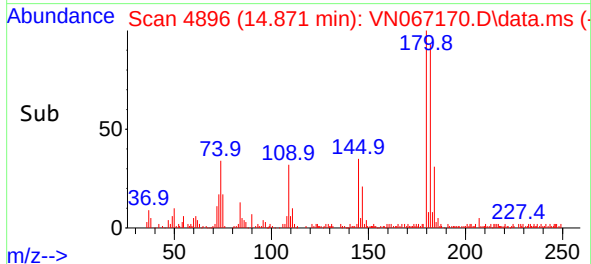
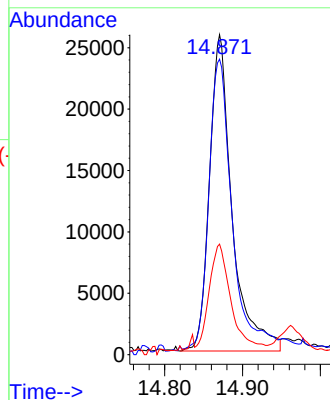
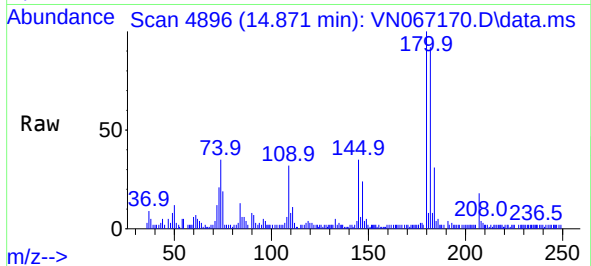
#93
1,2,4-Trichlorobenzene
Concen: 20.77 ug/l
RT: 14.871 min Scan# 4896
Delta R.T. 0.006 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	47.3	141.8
145	31.2	14.0	42.0

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

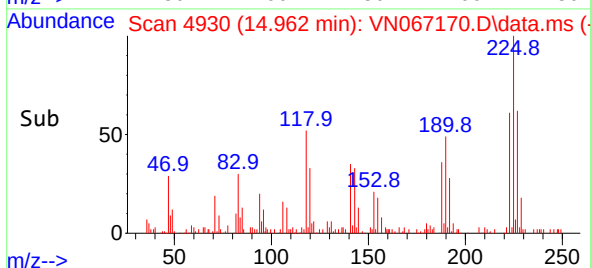
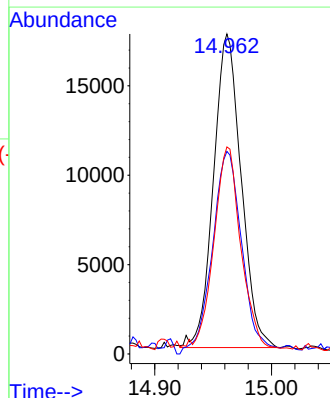
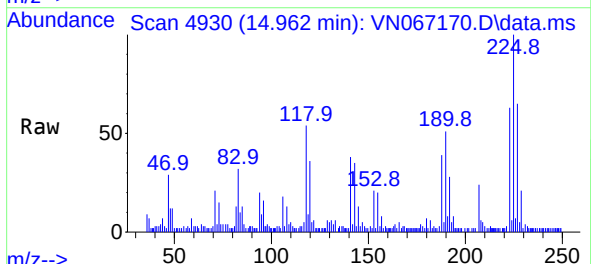
Manual Integrations
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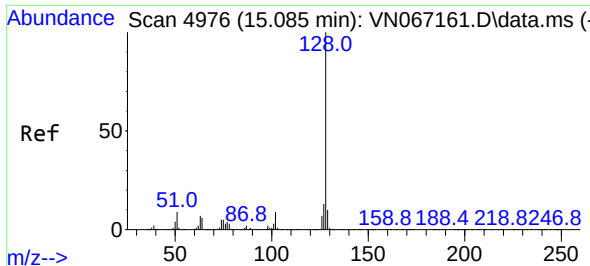
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#94
Hexachlorobutadiene
Concen: 20.43 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.000 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.8	31.7	95.1
227	63.2	31.7	95.1





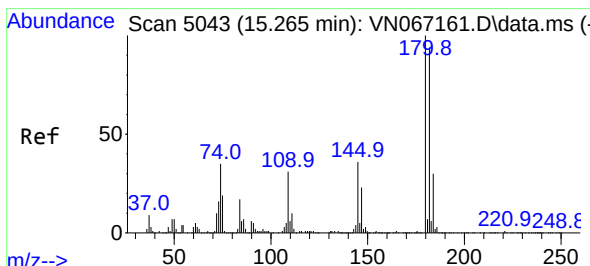
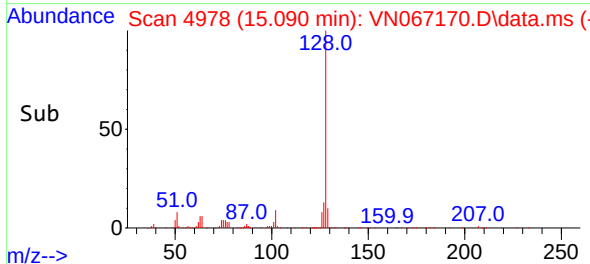
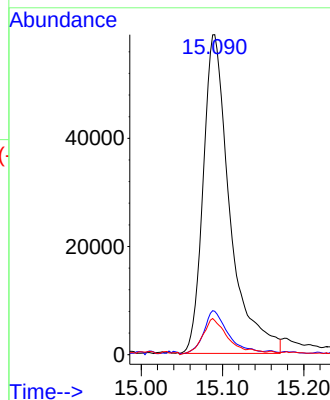
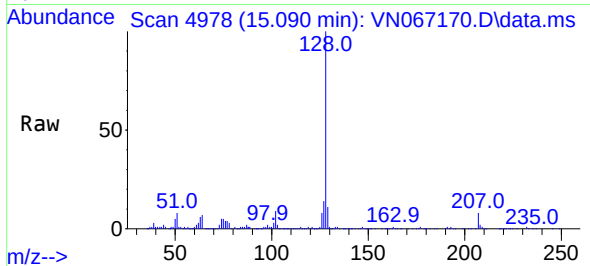
#95
Naphthalene
Concen: 18.96 ug/l
RT: 15.090 min Scan# 4978
Delta R.T. 0.005 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:	128	Resp:	134396
Ion Ratio	Lower	Upper	
128	100		
127	12.4	10.2	15.2
129	10.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0526WBSD01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:36:34 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.29 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.002 min
Lab File: VN067170.D
Acq: 26 May 2021 16:11

Tgt Ion:	180	Resp:	49364
Ion Ratio	Lower	Upper	
180	100		
182	92.4	48.5	145.6
145	37.7	15.4	46.2

