

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067121.D
 Acq On : 18 May 2021 12:34
 Operator : JC/MD
 Sample : VN0518WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518WBS01

Manual Integrations
 APPROVED

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 5/19/2021 3:59:53 PM

Quant Time: May 19 02:47:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	546027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	786972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	688917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	311033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	283304	48.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.06%
35) Dibromofluoromethane	7.519	113	260121	50.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.68%
50) Toluene-d8	10.037	98	966782	49.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.72%
62) 4-Bromofluorobenzene	12.355	95	322457	49.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.30%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.855	85	87322	17.57	ug/l	99
3) Chloromethane	2.056	50	101535	16.84	ug/l	99
4) Vinyl Chloride	2.182	62	109848	18.21	ug/l	97
5) Bromomethane	2.525	94	73326	17.54	ug/l	95
6) Chloroethane	2.673	64	66881	18.62	ug/l	98
7) Trichlorofluoromethane	2.987	101	145342	18.63	ug/l	96
8) Diethyl Ether	3.373	74	59191	17.84	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.708	101	92436	18.53	ug/l	100
10) Methyl Iodide	3.901	142	143697	17.48	ug/l	99
11) Tert butyl alcohol	4.716	59	88601	90.11	ug/l #	82
12) 1,1-Dichloroethene	3.689	96	88434	17.23	ug/l	98
13) Acrolein	3.560	56	26715	83.18	ug/l	95
14) Allyl chloride	4.258	41	140578	17.77	ug/l	98
15) Acrylonitrile	4.907	53	201481	91.68	ug/l	98
16) Acetone	3.770	43	176223	96.12	ug/l	98
17) Carbon Disulfide	4.000	76	227400	16.53	ug/l	100
18) Methyl Acetate	4.266	43	104454	19.16	ug/l	99
19) Methyl tert-butyl Ether	4.966	73	281227	18.10	ug/l	100
20) Methylene Chloride	4.486	84	102904	17.20	ug/l	97
21) trans-1,2-Dichloroethene	4.963	96	95062	17.33	ug/l	98
22) Diisopropyl ether	5.872	45	263960	18.06	ug/l	97
23) Vinyl Acetate	5.816	43	1177758	92.31	ug/l	99
24) 1,1-Dichloroethane	5.765	63	175388	17.73	ug/l	99
25) 2-Butanone	6.755	43	274754	96.11	ug/l	95
26) 2,2-Dichloropropane	6.741	77	158079	17.38	ug/l	98
27) cis-1,2-Dichloroethene	6.749	96	116601	17.80	ug/l	99
28) Bromochloromethane	7.117	49	75551	18.41	ug/l	97
29) Tetrahydrofuran	7.136	42	169851	95.68	ug/l	97
30) Chloroform	7.296	83	183019	18.07	ug/l	99
31) Cyclohexane	7.583	56	139010	17.11	ug/l	98
32) 1,1,1-Trichloroethane	7.498	97	163243	17.90	ug/l	99
36) 1,1-Dichloropropene	7.723	75	132243	18.42	ug/l	99
37) Ethyl Acetate	6.851	43	118426	18.68	ug/l	96
38) Carbon Tetrachloride	7.707	117	143076	18.72	ug/l	99
39) Methylcyclohexane	9.021	83	155072	18.45	ug/l	99
40) Benzene	7.975	78	408452	18.73	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.095	41	50871	19.88	ug/l	95
42) 1,2-Dichloroethane	8.058	62	132316	18.87	ug/l	100
43) Isopropyl Acetate	8.098	43	205922	19.57	ug/l #	91
44) Trichloroethene	8.777	130	118560	19.13	ug/l	97
45) 1,2-Dichloropropane	9.059	63	107518	18.86	ug/l	98
46) Dibromomethane	9.150	93	72325	19.01	ug/l	98
47) Bromodichloromethane	9.345	83	147060	18.65	ug/l	98
48) Methyl methacrylate	9.144	41	87894	18.65	ug/l	98
49) 1,4-Dioxane	9.142	88	29071	388.20	ug/l	99
51) 4-Methyl-2-Pentanone	9.927	43	580617	95.20	ug/l	99
52) Toluene	10.102	92	267672	19.00	ug/l	99
53) t-1,3-Dichloropropene	10.330	75	160719	19.12	ug/l	98
54) cis-1,3-Dichloropropene	9.785	75	176175	18.65	ug/l	98
55) 1,1,2-Trichloroethane	10.509	97	105679	18.89	ug/l	98
56) Ethyl methacrylate	10.381	69	144390	18.06	ug/l	98
57) 1,3-Dichloropropane	10.654	76	168550	18.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.640	63	93330	89.57	ug/l	100
59) 2-Hexanone	10.703	43	331709	96.05	ug/l	100
60) Dibromochloromethane	10.850	129	126189	19.15	ug/l	100
61) 1,2-Dibromoethane	10.955	107	107322	18.70	ug/l	99
64) Tetrachloroethene	10.579	164	121377	20.08	ug/l	98
65) Chlorobenzene	11.384	112	295277	19.22	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.459	131	116699	19.16	ug/l	100
67) Ethyl Benzene	11.462	91	490108	18.94	ug/l	100
68) m/p-Xylenes	11.574	106	378559	37.86	ug/l	98
69) o-Xylene	11.901	106	192585	19.13	ug/l	100
70) Styrene	11.918	104	290468	18.54	ug/l	99
71) Bromoform	12.081	173	93853	18.92	ug/l #	99
73) Isopropylbenzene	12.202	105	499298	19.22	ug/l	100
74) N-amyl acetate	12.062	43	14110	3.26	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.457	83	149194	18.95	ug/l	98
76) 1,2,3-Trichloropropane	12.508	75	118341m	18.03	ug/l	
77) Bromobenzene	12.481	156	126721	19.61	ug/l	98
78) n-propylbenzene	12.545	91	510901	19.44	ug/l	100
79) 2-Chlorotoluene	12.628	91	325213	18.70	ug/l	100
80) 1,3,5-Trimethylbenzene	12.687	105	407808	18.81	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.261	75	30828	17.44	ug/l	99
82) 4-Chlorotoluene	12.727	91	298999	18.73	ug/l	100
83) tert-Butylbenzene	12.947	119	363893	17.78	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	375791	18.81	ug/l	99
85) sec-Butylbenzene	13.127	105	468807	19.18	ug/l	98
86) p-Isopropyltoluene	13.245	119	398906	18.81	ug/l	99
87) 1,3-Dichlorobenzene	13.240	146	201123	19.17	ug/l	99
88) 1,4-Dichlorobenzene	13.320	146	208515	19.08	ug/l	99
89) n-Butylbenzene	13.572	91	278234	17.30	ug/l	99
90) Hexachloroethane	13.827	117	74136	19.10	ug/l	97
91) 1,2-Dichlorobenzene	13.610	146	197931	18.19	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.237	75	22090	19.03	ug/l	94
93) 1,2,4-Trichlorobenzene	14.870	180	102061	18.50	ug/l	100
94) Hexachlorobutadiene	14.962	225	71641	18.86	ug/l	98
95) Naphthalene	15.090	128	197286	17.21	ug/l	98
96) 1,2,3-Trichlorobenzene	15.270	180	93365	18.35	ug/l	97

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

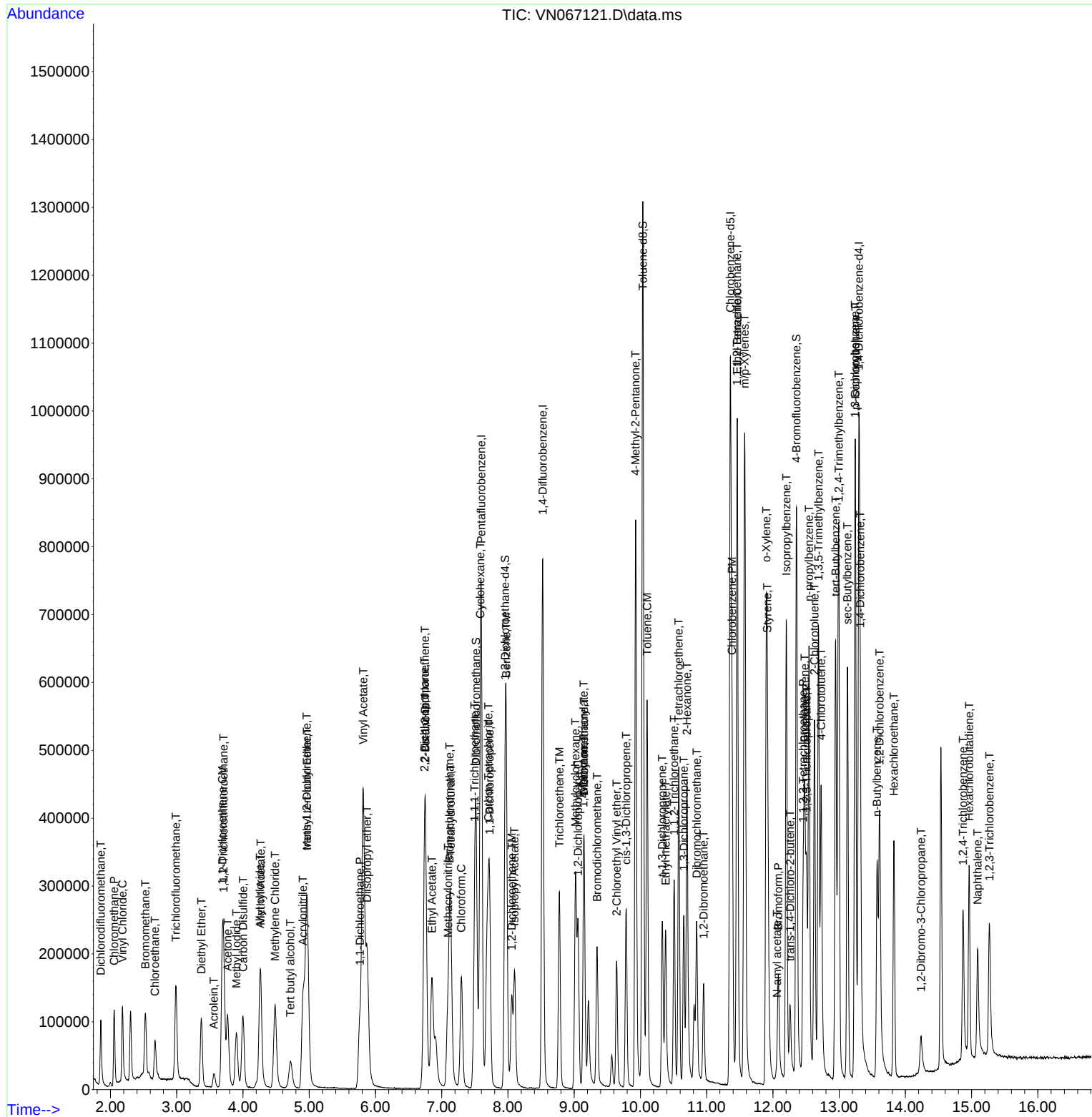
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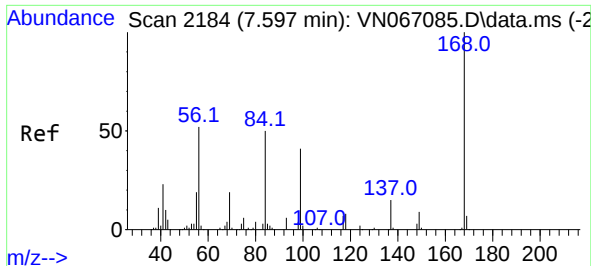
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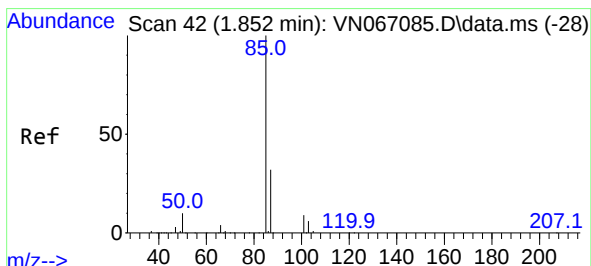
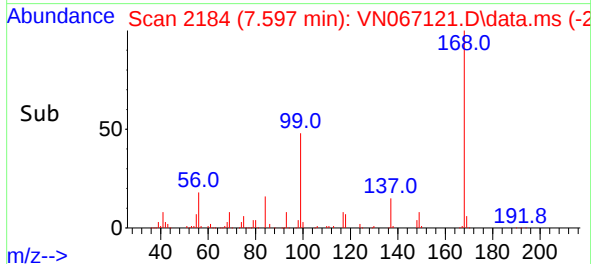
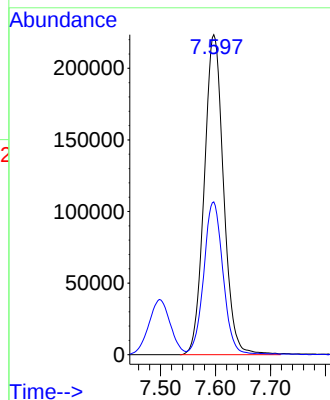
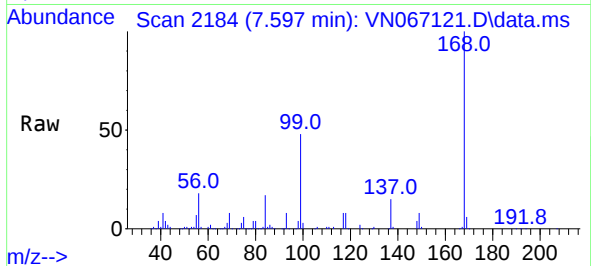
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067121.D
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Tgt Ion: 168 Resp: 546027
Ion Ratio Lower Upper
168 100
99 47.5 38.5 57.7

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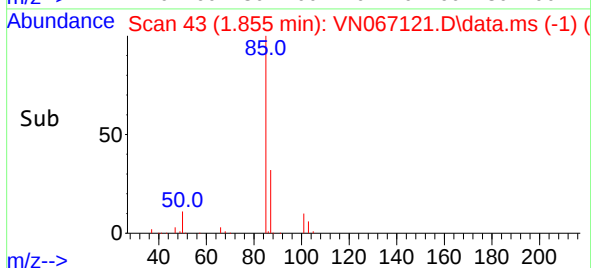
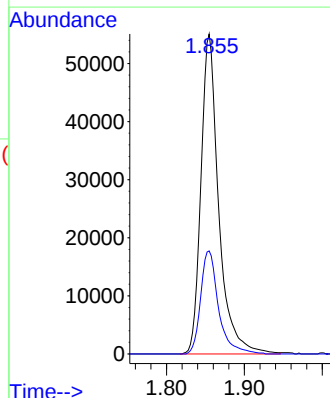
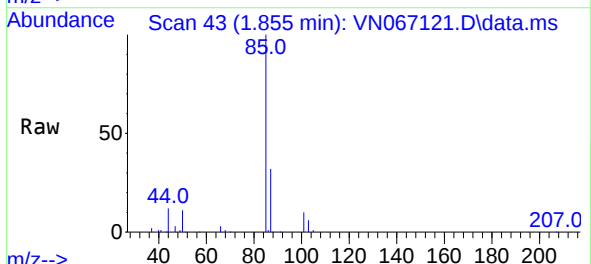
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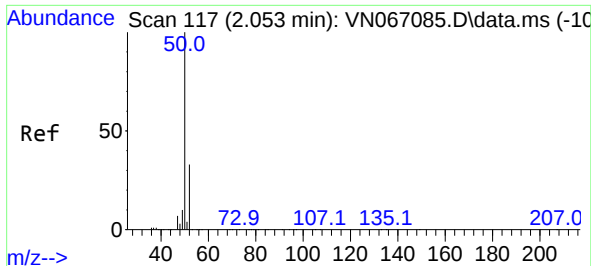
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#2
Dichlorodifluoromethane
Concen: 17.57 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

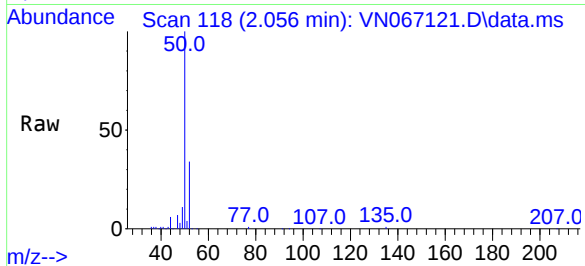
Tgt Ion: 85 Resp: 87322
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.4





#3
Chloromethane
Concen: 16.84 ug/l
RT: 2.056 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

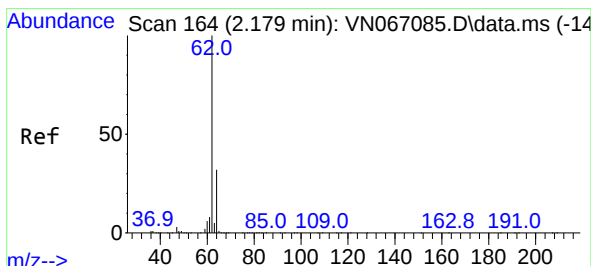
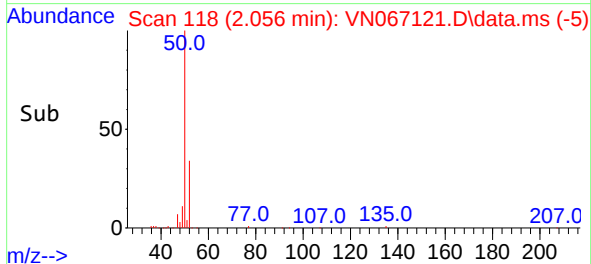
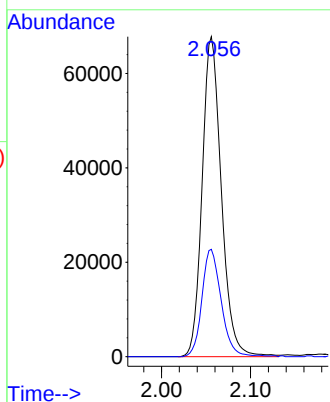
Instrument :
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Tgt Ion: 50 Resp: 101535
Ion Ratio Lower Upper
50 100
52 33.6 26.5 39.7

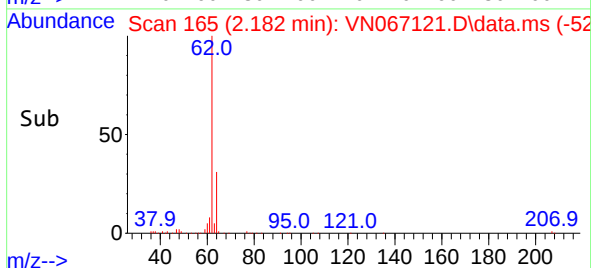
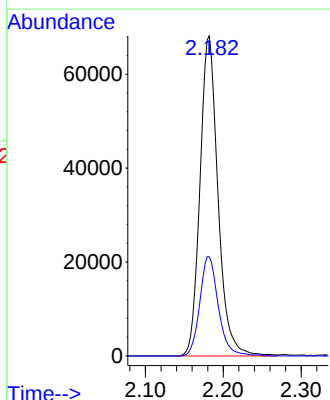
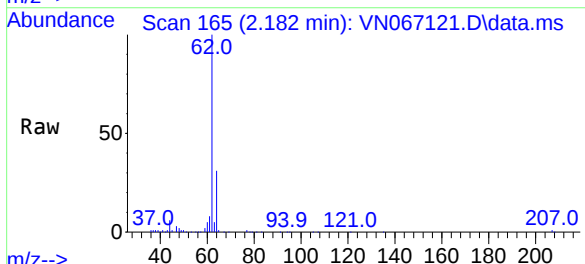
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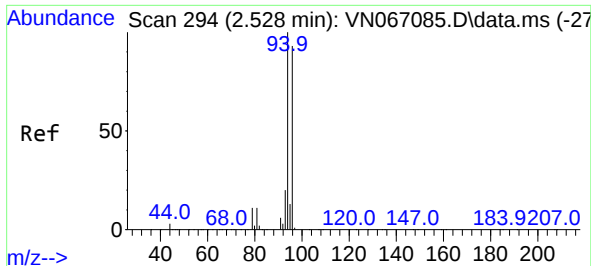
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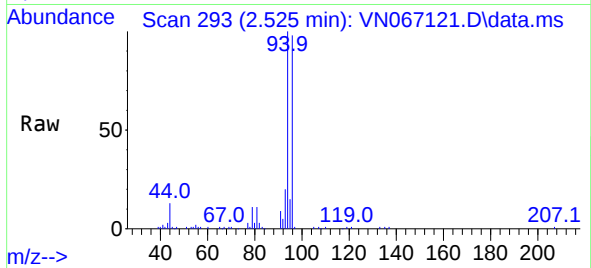
#4
Vinyl Chloride
Concen: 18.21 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 62 Resp: 109848
Ion Ratio Lower Upper
62 100
64 31.0 25.9 38.9

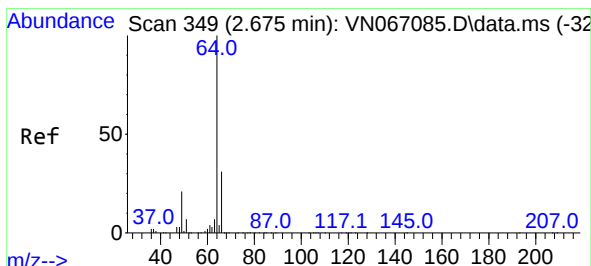
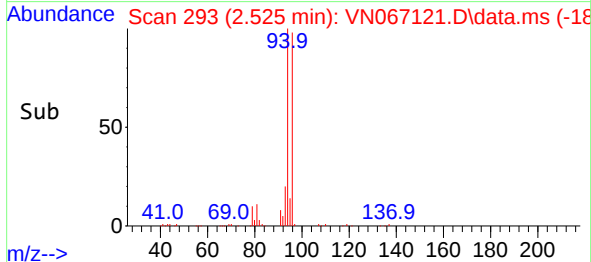
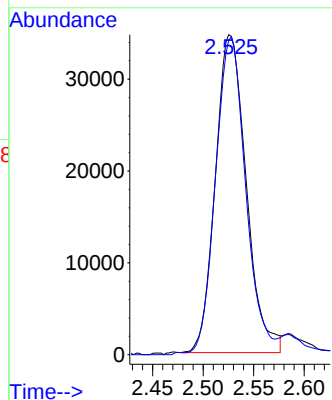




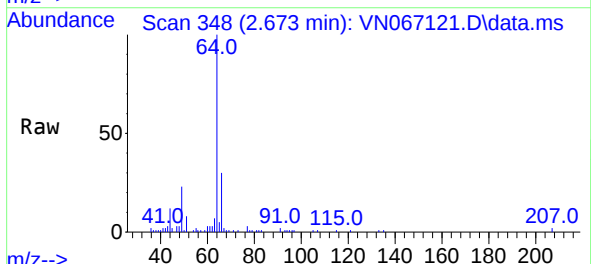
#5
Bromomethane
Concen: 17.54 ug/l
RT: 2.525 min Scan# 293
Delta R.T. -0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



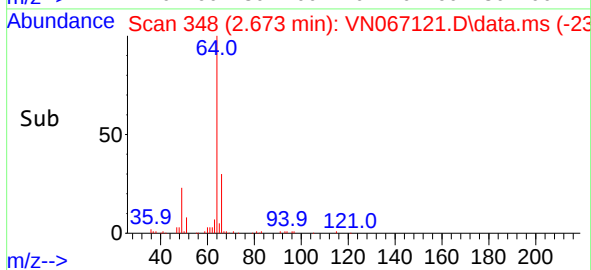
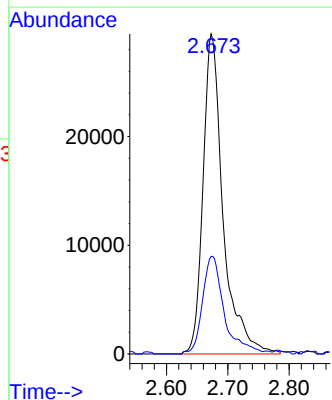
Tgt Ion: 94 Resp: 73326
Ion Ratio Lower Upper
94 100
96 98.1 74.4 111.6



#6
Chloroethane
Concen: 18.62 ug/l
RT: 2.673 min Scan# 348
Delta R.T. -0.002 min
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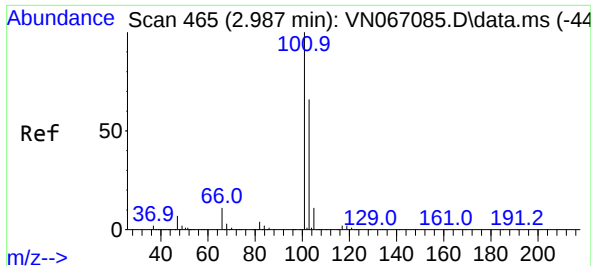
Tgt Ion: 64 Resp: 66881
Ion Ratio Lower Upper
64 100
66 30.5 25.0 37.6



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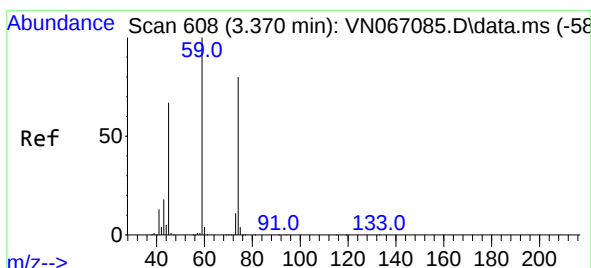
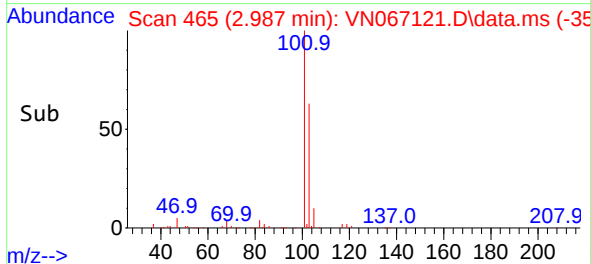
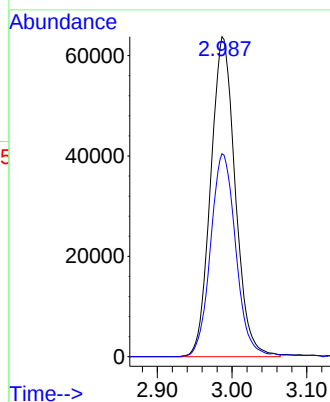
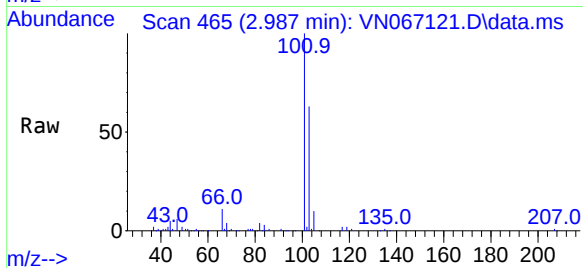
#7
Trichlorofluoromethane
Concen: 18.63 ug/l
RT: 2.987 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN067121.D
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Tgt Ion:101 Resp: 145342
Ion Ratio Lower Upper
101 100
103 63.4 53.2 79.8

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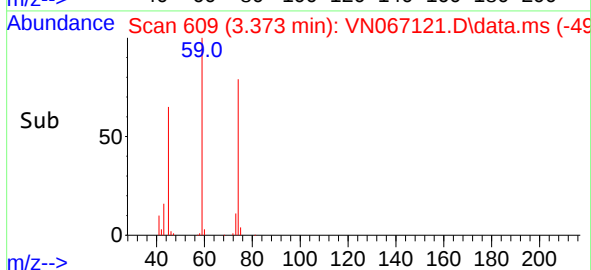
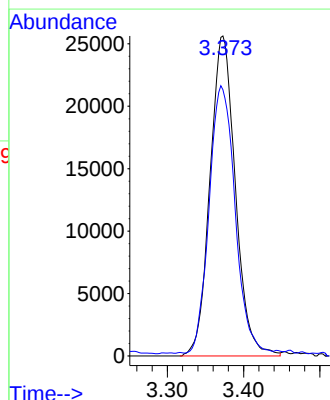
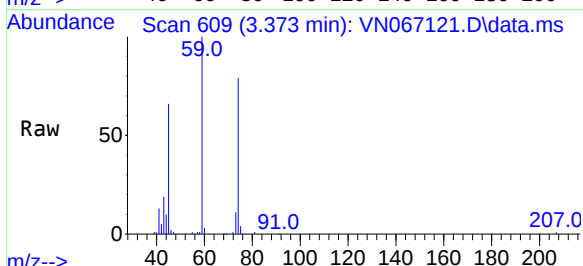
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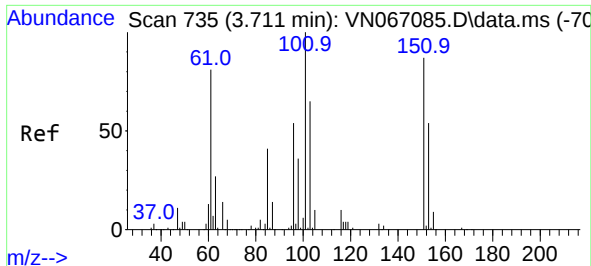
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#8
Diethyl Ether
Concen: 17.84 ug/l
RT: 3.373 min Scan# 609
Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 59191
Ion Ratio Lower Upper
74 100
45 85.1 42.7 128.1





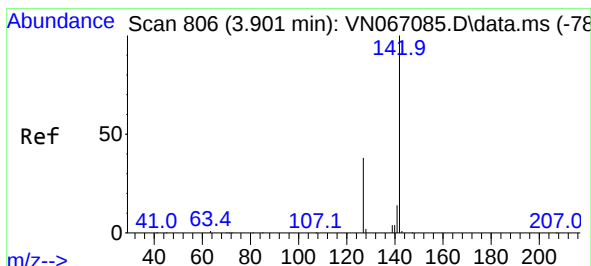
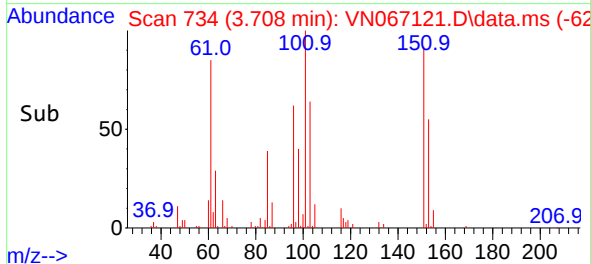
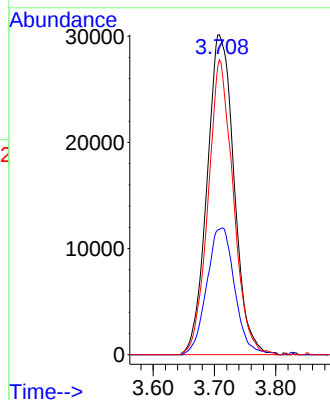
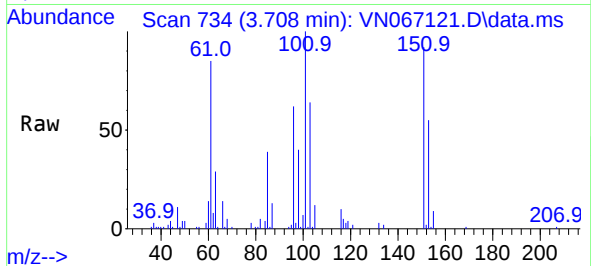
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.53 ug/l
RT: 3.708 min Scan# 734
Delta R.T. -0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:	101	Resp:	92436
Ion Ratio	Lower	Upper	
101	100		
85	40.9	32.6	49.0
151	85.5	68.2	102.2

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

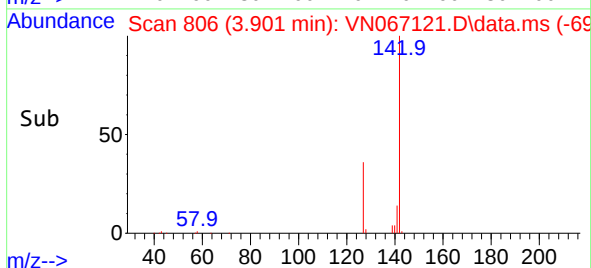
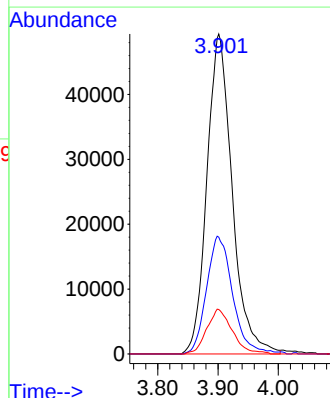
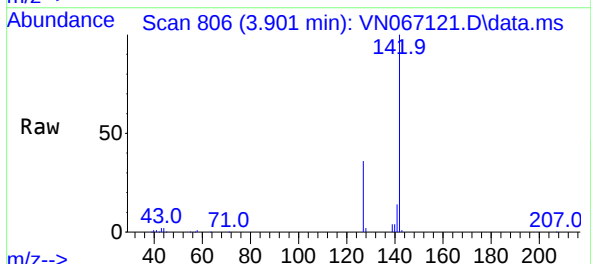
Manual Integrations
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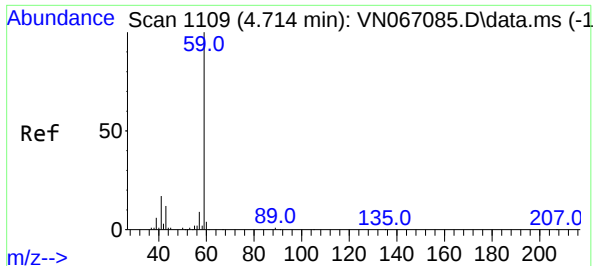
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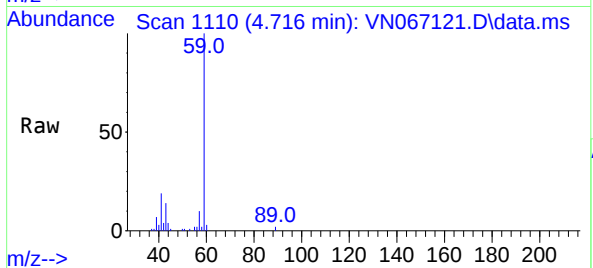
#10
Methyl Iodide
Concen: 17.48 ug/l
RT: 3.901 min Scan# 806
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:	142	Resp:	143697
Ion Ratio	Lower	Upper	
142	100		
127	38.1	29.9	44.9
141	14.1	11.3	16.9

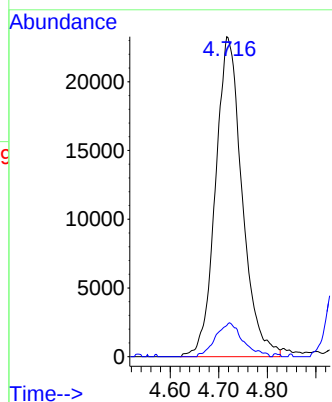




#11
Tert butyl alcohol
Concen: 90.11 ug/l
RT: 4.716 min Scan# 1110
Delta R.T. 0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



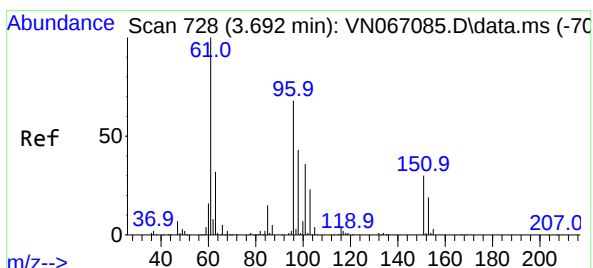
Tgt Ion: 59 Resp: 88601
Ion Ratio Lower Upper
59 100
57 10.3 3.5 5.3#



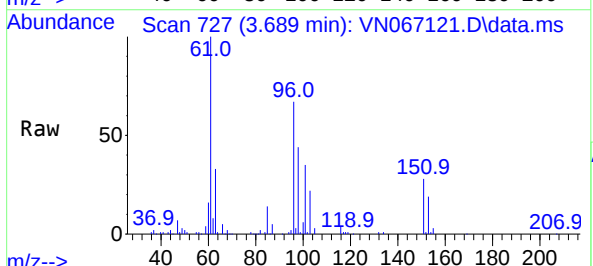
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

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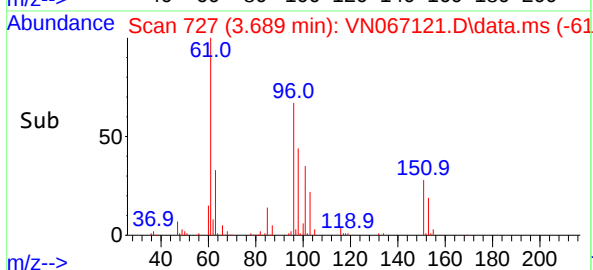
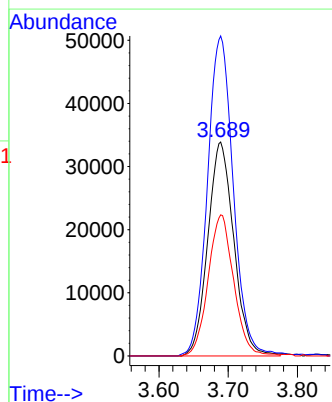
MMDadoda
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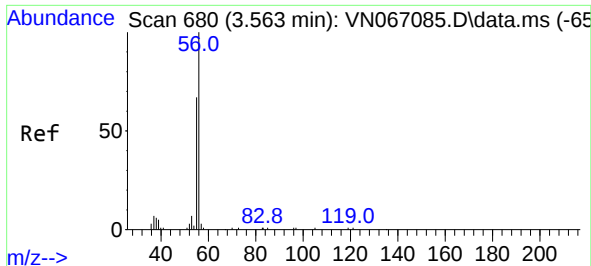


#12
1,1-Dichloroethene
Concen: 17.23 ug/l
RT: 3.689 min Scan# 727
Delta R.T. -0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



Tgt Ion: 96 Resp: 88434
Ion Ratio Lower Upper
96 100
61 149.0 118.1 177.1
98 65.9 51.1 76.7





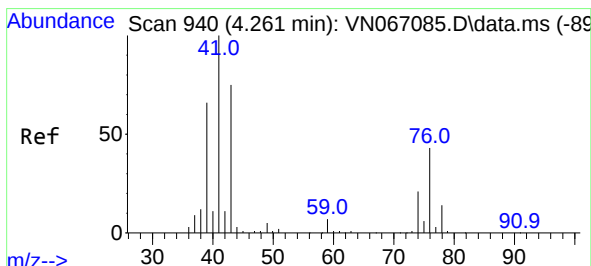
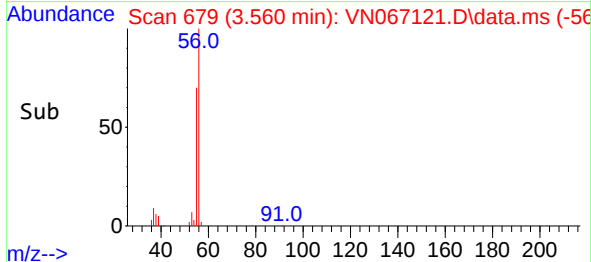
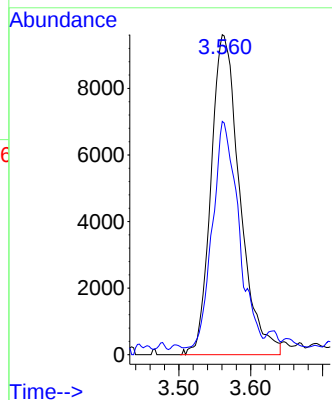
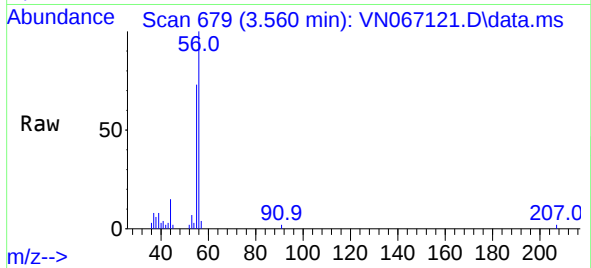
#13
Acrolein
Concen: 83.18 ug/l
RT: 3.560 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 56 Resp: 26715
Ion Ratio Lower Upper
56 100
55 63.5 53.8 80.6

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

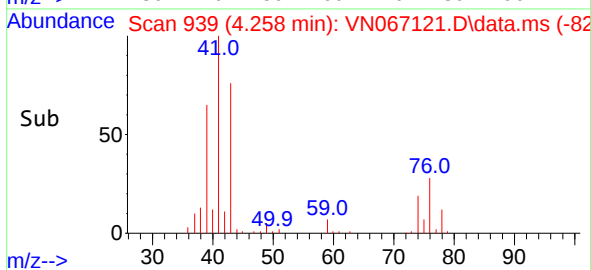
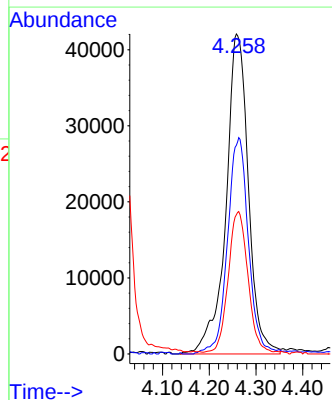
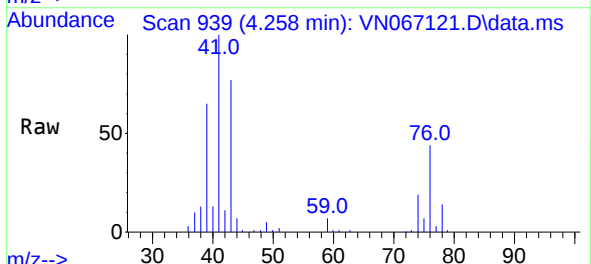
Manual Integrations
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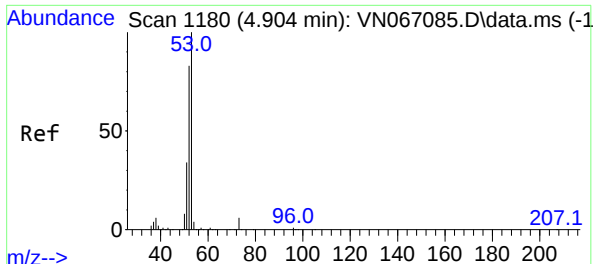
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#14
Allyl chloride
Concen: 17.77 ug/l
RT: 4.258 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 41 Resp: 140578
Ion Ratio Lower Upper
41 100
39 62.8 48.7 73.1
76 38.1 31.4 47.2



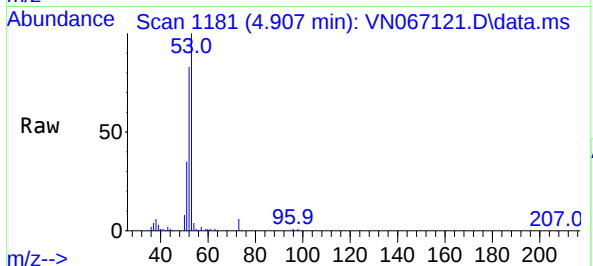


#15
Acrylonitrile
Concen: 91.68 ug/l
RT: 4.907 min Scan# 1181
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

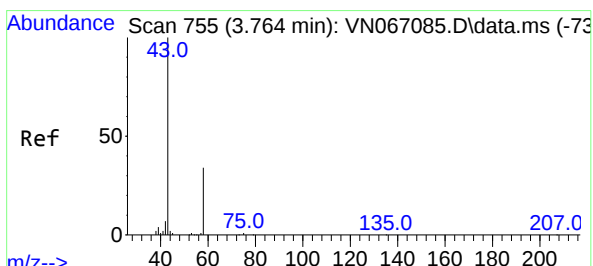
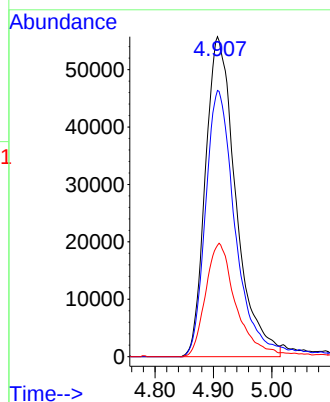
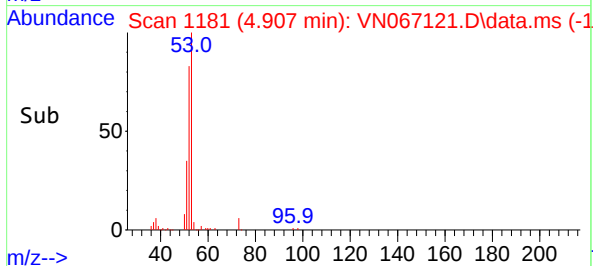
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

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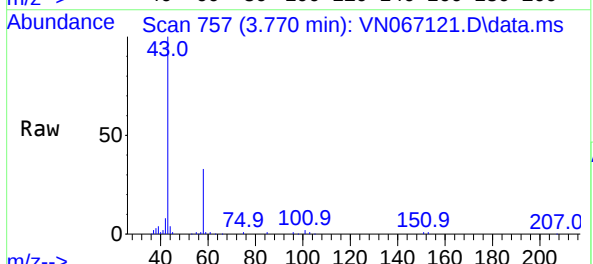
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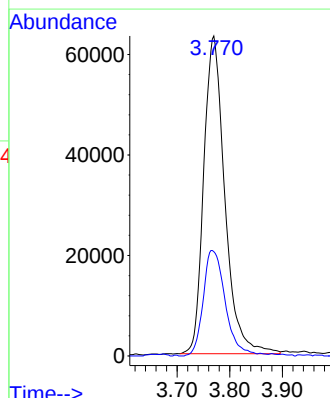
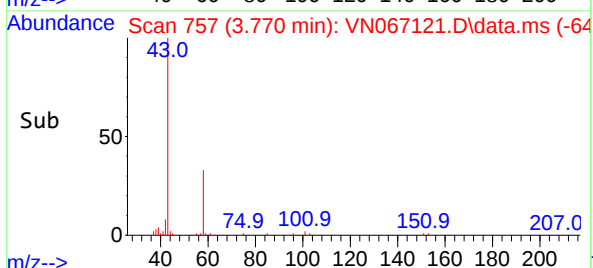
Tgt Ion: 53 Resp: 201481
Ion Ratio Lower Upper
53 100
52 81.4 66.6 100.0
51 35.3 28.6 42.8

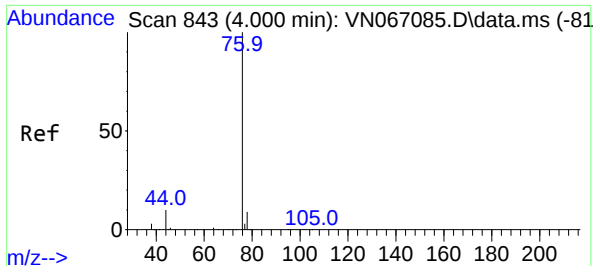


#16
Acetone
Concen: 96.12 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



Tgt Ion: 43 Resp: 176223
Ion Ratio Lower Upper
43 100
58 32.8 27.2 40.8





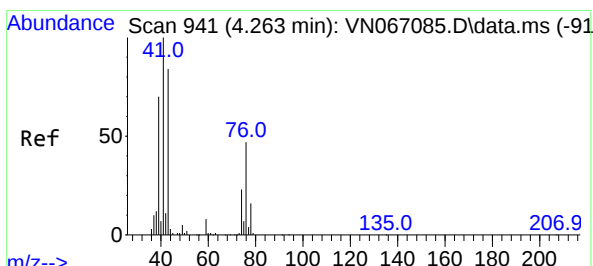
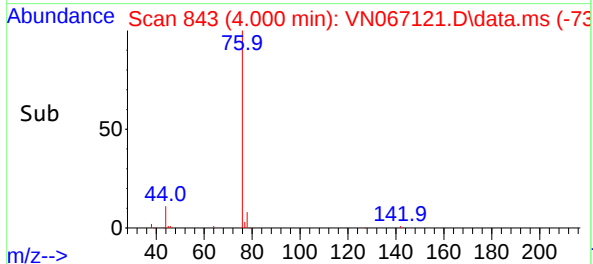
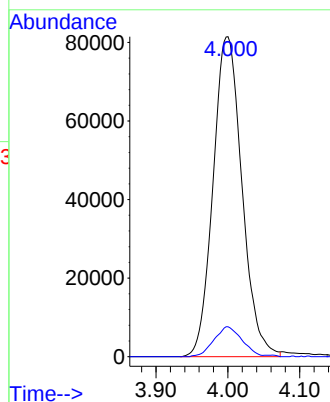
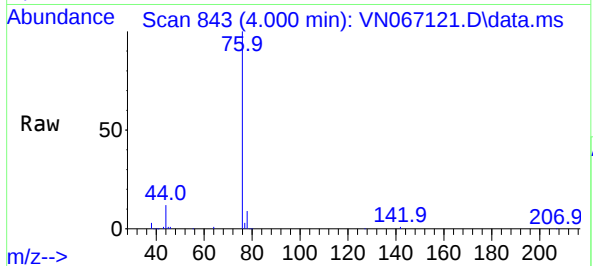
#17
Carbon Disulfide
Concen: 16.53 ug/l
RT: 4.000 min Scan# 843
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 76 Resp: 227400
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

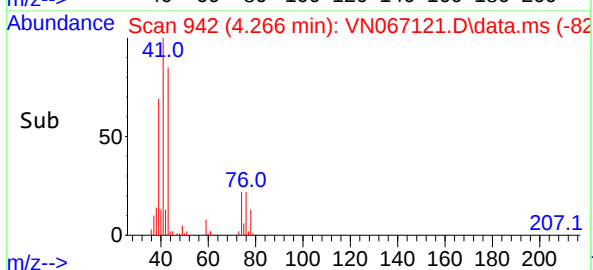
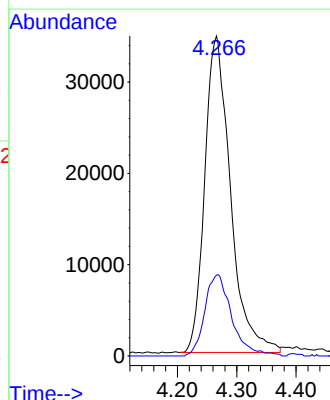
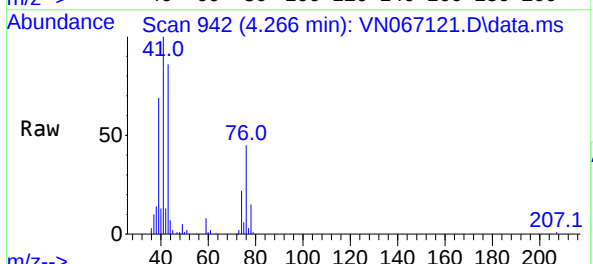
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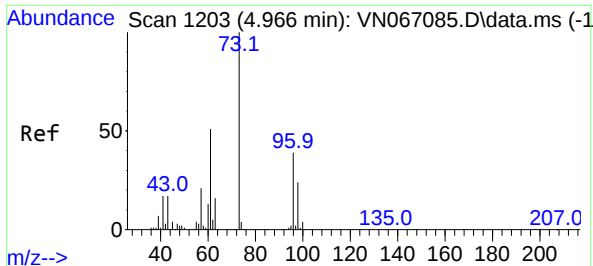
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5/19/2021 3:59:53 PM



#18
Methyl Acetate
Concen: 19.16 ug/l
RT: 4.266 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 43 Resp: 104454
Ion Ratio Lower Upper
43 100
74 26.2 21.4 32.2





#19

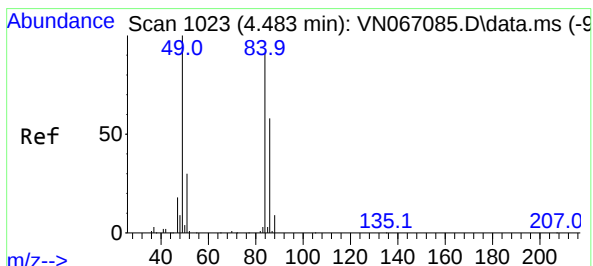
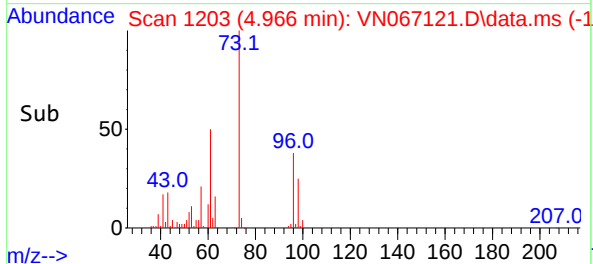
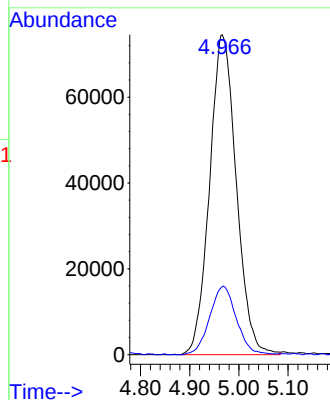
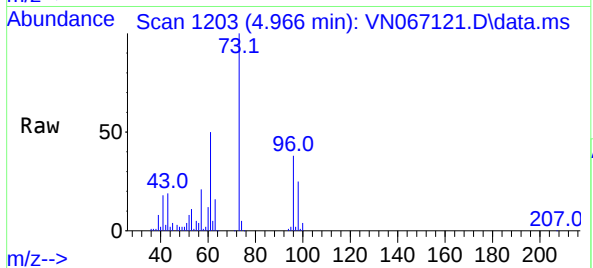
Methyl tert-butyl Ether
Concen: 18.10 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 73 Resp: 281227
Ion Ratio Lower Upper
73 100
57 21.3 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

Manual Integrations
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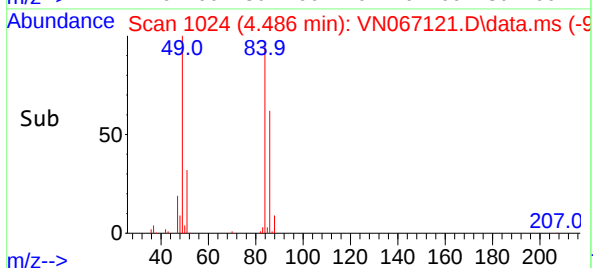
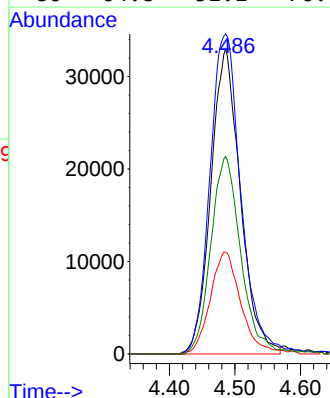
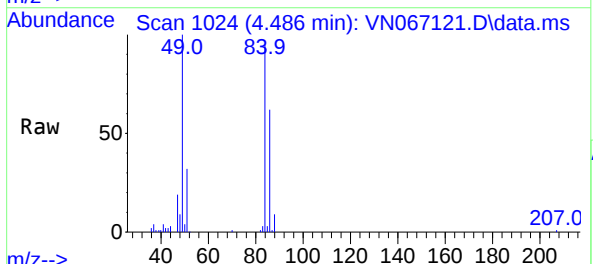
MMDadoda
5/19/2021 3:59:53 PM

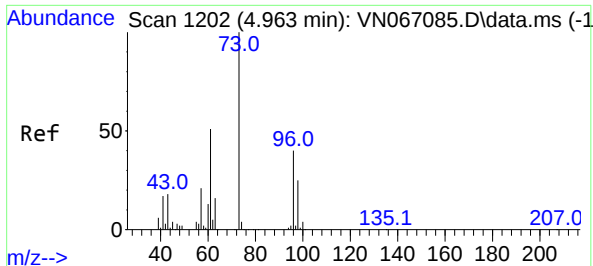


#20

Methylene Chloride
Concen: 17.20 ug/l
RT: 4.486 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

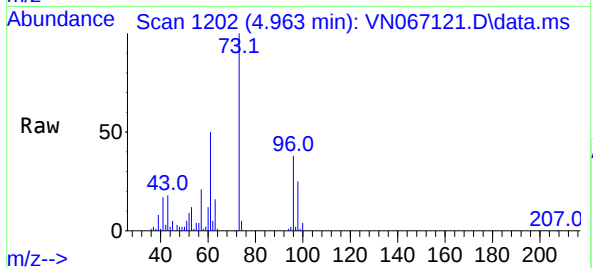
Tgt Ion: 84 Resp: 102904
Ion Ratio Lower Upper
84 100
49 104.9 88.3 132.5
51 33.4 26.7 40.1
86 64.8 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 17.33 ug/l
RT: 4.963 min Scan# 1202
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

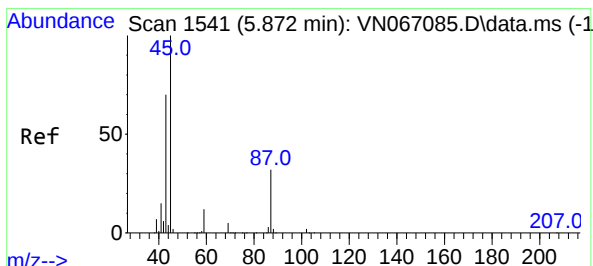
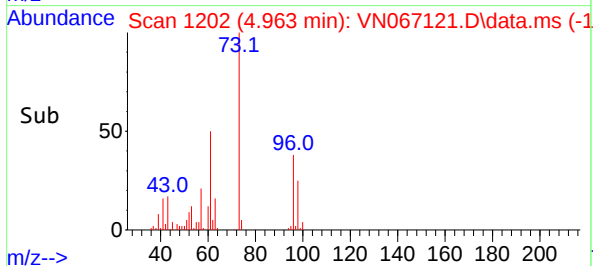
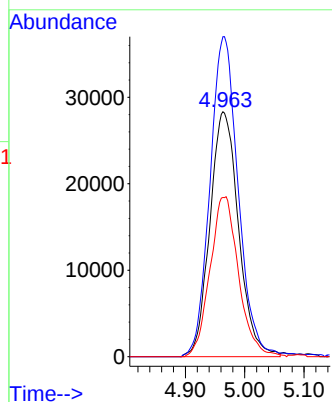
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



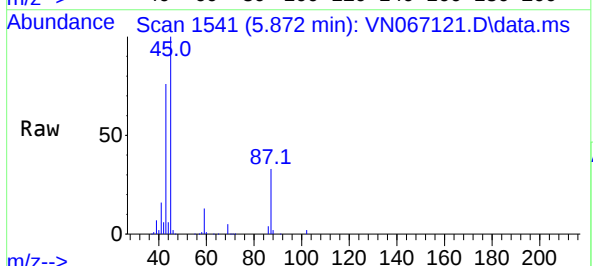
Tgt Ion: 96 Resp: 95062
Ion Ratio Lower Upper
96 100
61 130.7 103.8 155.6
98 65.0 49.8 74.8

Manual Integrations
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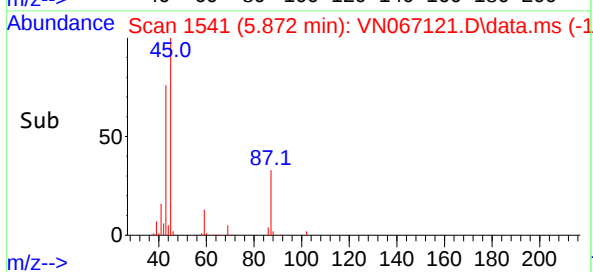
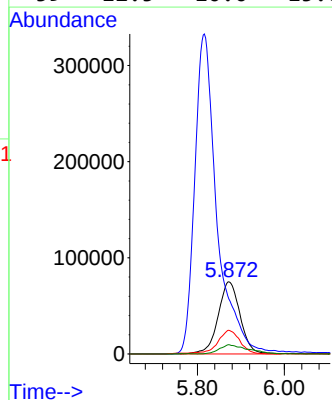
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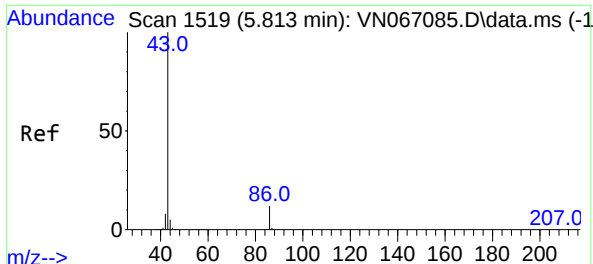


#22
Diisopropyl ether
Concen: 18.06 ug/l
RT: 5.872 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



Tgt Ion: 45 Resp: 263960
Ion Ratio Lower Upper
45 100
43 72.7 55.6 83.4
87 32.8 26.5 39.7
59 12.5 10.0 15.0





#23

Vinyl Acetate

Concen: 92.31 ug/l

RT: 5.816 min Scan# 1520

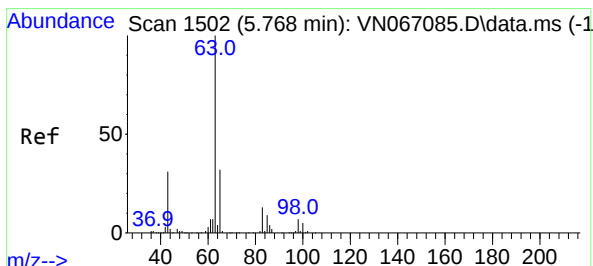
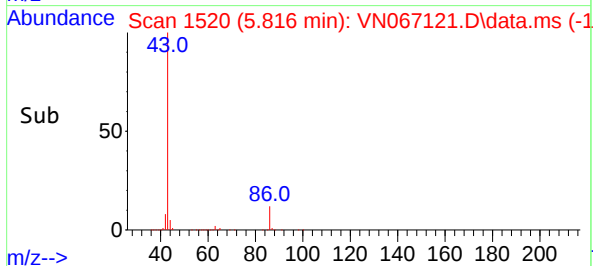
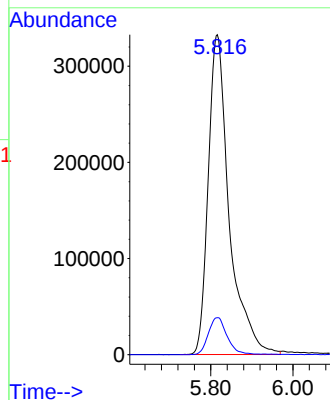
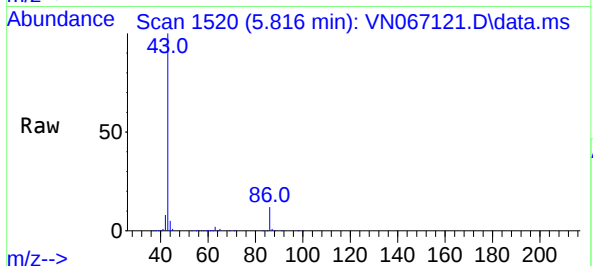
Delta R.T. 0.003 min

Lab File: VN067121.D

Acq: 18 May 2021 12:34

Tgt Ion: 43 Resp: 1177758

Ion	Ratio	Lower	Upper
43	100		
86	11.6	9.5	14.3



#24

1,1-Dichloroethane

Concen: 17.73 ug/l

RT: 5.765 min Scan# 1501

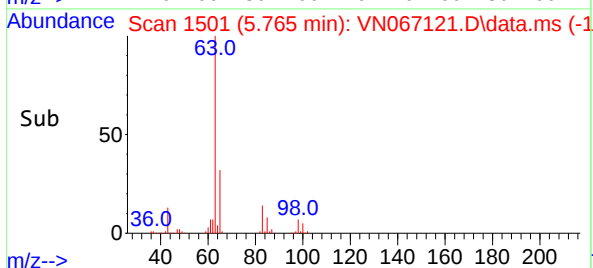
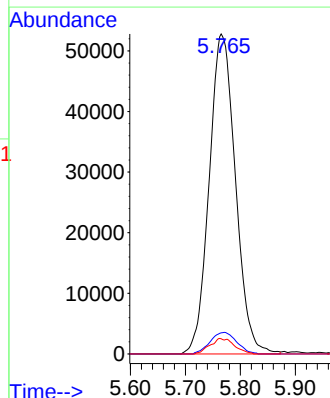
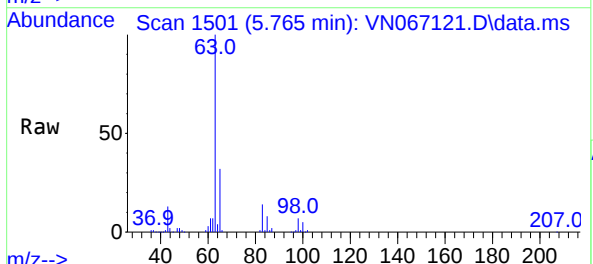
Delta R.T. -0.003 min

Lab File: VN067121.D

Acq: 18 May 2021 12:34

Tgt Ion: 63 Resp: 175388

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.6	10.8
100	4.7	2.3	6.8



Instrument :

MSVOA_N

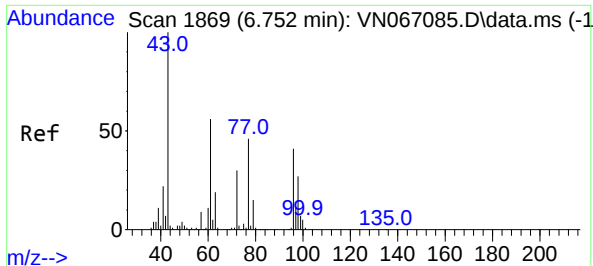
ClientSampleId :

VN0518WBS01

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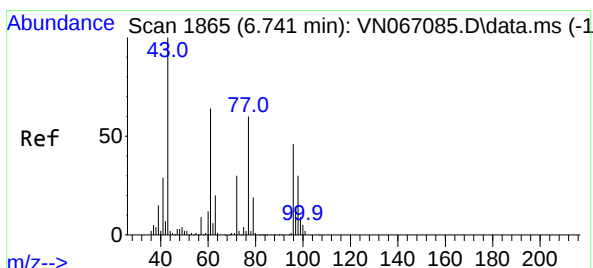
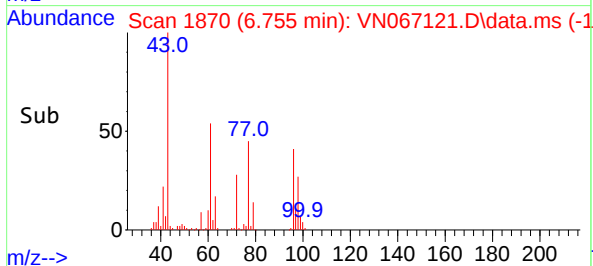
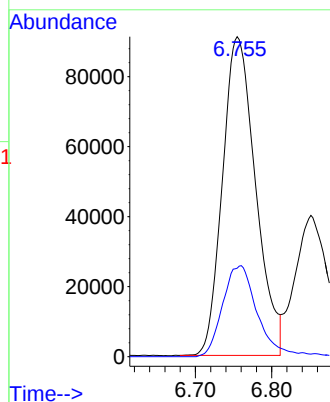
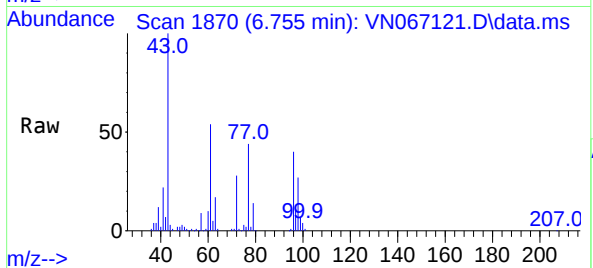
#25
2-Butanone
Concen: 96.11 ug/l
RT: 6.755 min Scan# 1870
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 43 Resp: 274754
Ion Ratio Lower Upper
43 100
72 27.8 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

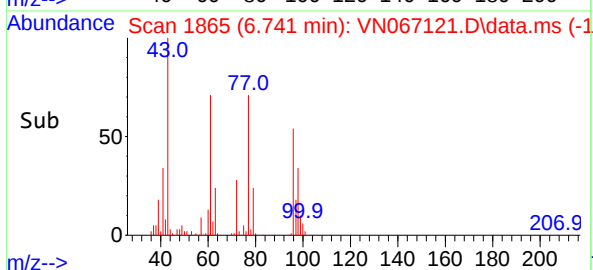
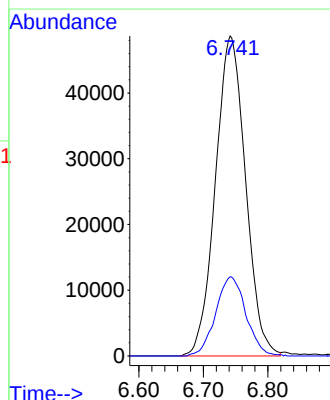
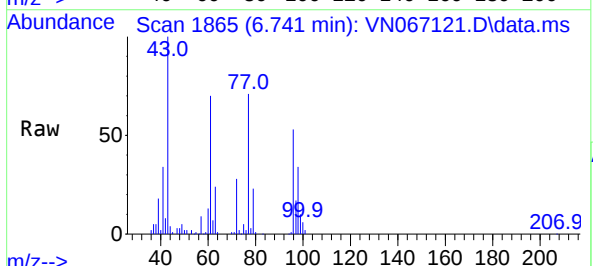
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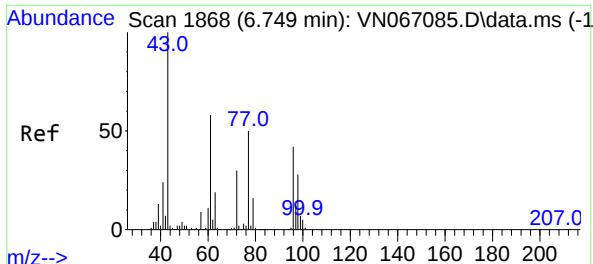
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#26
2,2-Dichloropropane
Concen: 17.38 ug/l
RT: 6.741 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 77 Resp: 158079
Ion Ratio Lower Upper
77 100
97 24.8 12.0 36.0



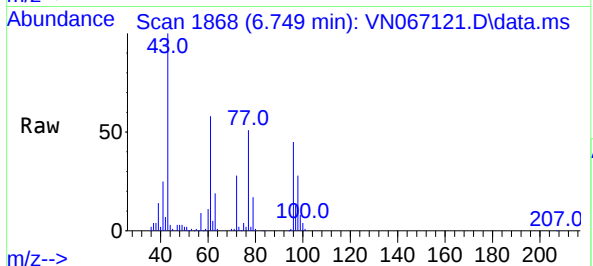


#27
cis-1,2-Dichloroethene
Concen: 17.80 ug/l
RT: 6.749 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

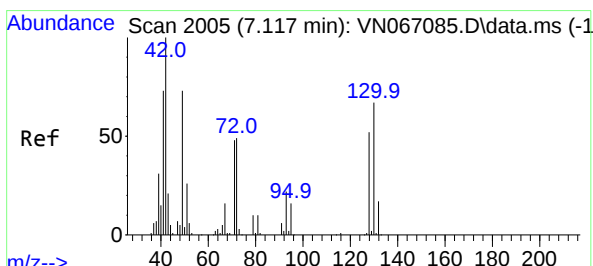
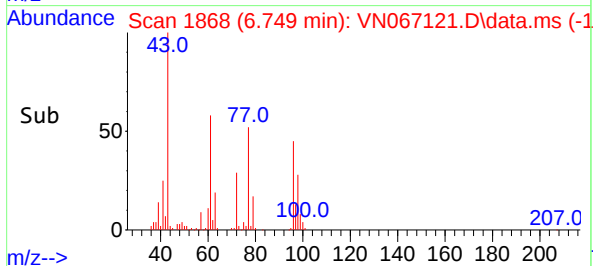
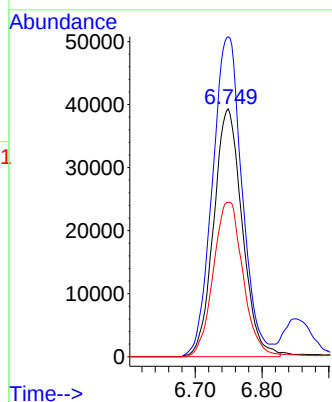
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

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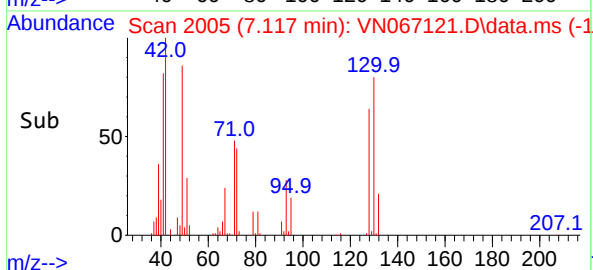
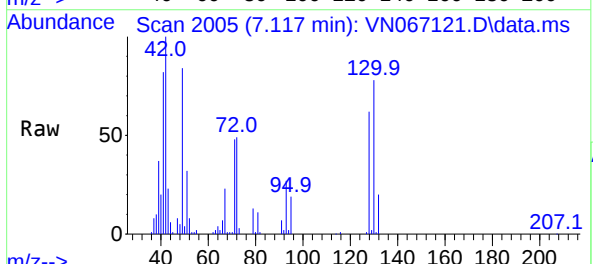
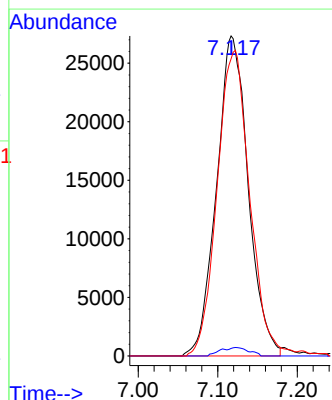


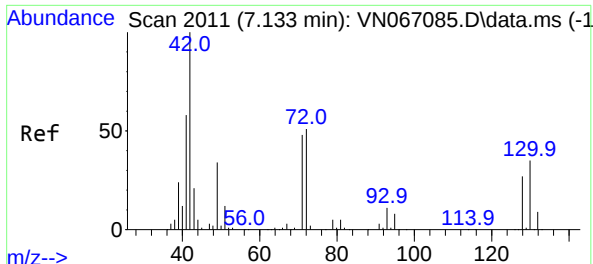
Tgt Ion: 96 Resp: 116601
Ion Ratio Lower Upper
96 100
61 134.1 0.0 272.4
98 64.9 0.0 130.4



#28
Bromochloromethane
Concen: 18.41 ug/l
RT: 7.117 min Scan# 2005
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 49 Resp: 75551
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.8
130 98.3 76.4 114.6





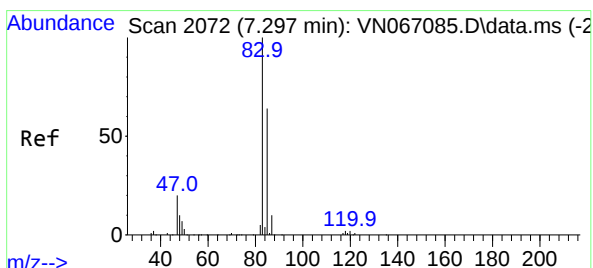
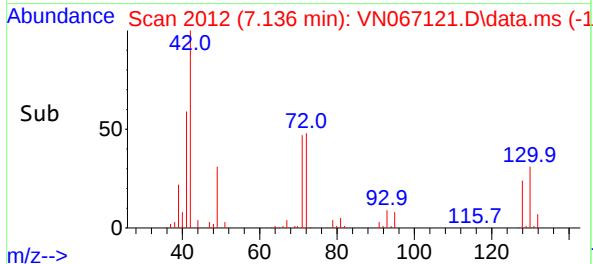
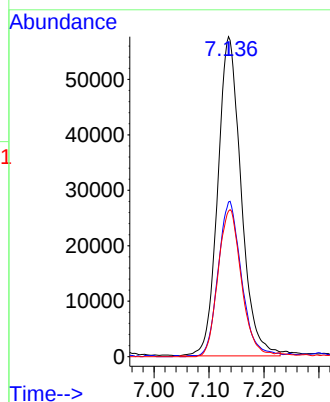
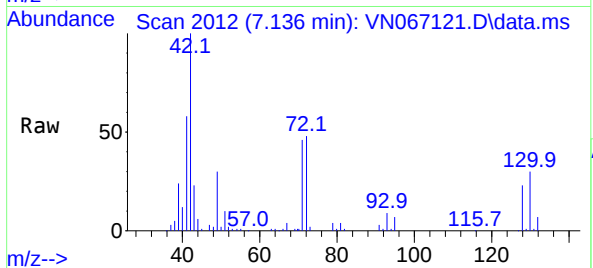
#29
Tetrahydrofuran
Concen: 95.68 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:	42	Resp:	169851
Ion	Ratio	Lower	Upper
42	100		
72	47.8	40.1	60.1
71	46.2	37.9	56.9

Instrument :
MSVOA_N
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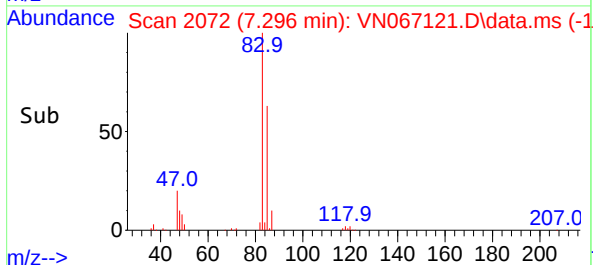
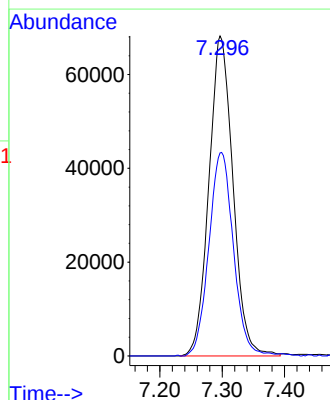
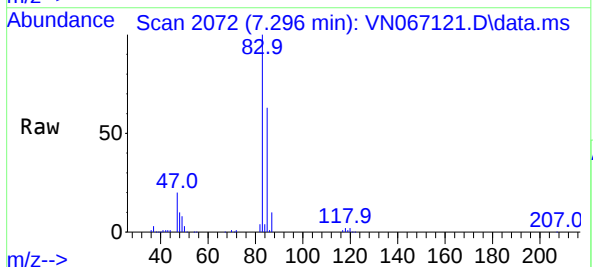
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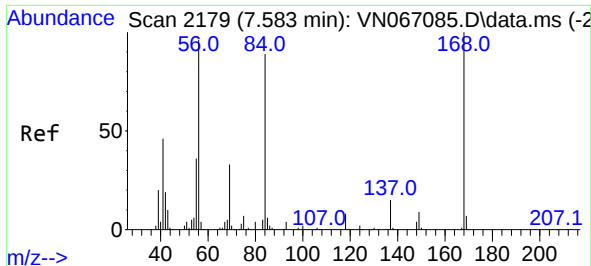
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#30
Chloroform
Concen: 18.07 ug/l
RT: 7.296 min Scan# 2072
Delta R.T. -0.001 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

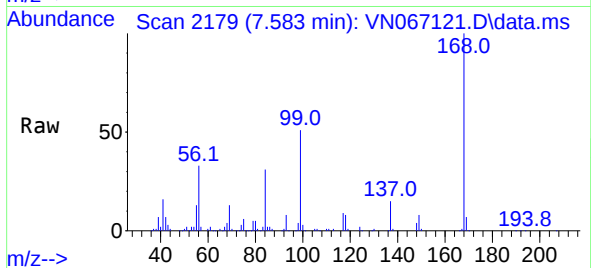
Tgt Ion:	83	Resp:	183019
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.2	76.8





#31
Cyclohexane
Concen: 17.11 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

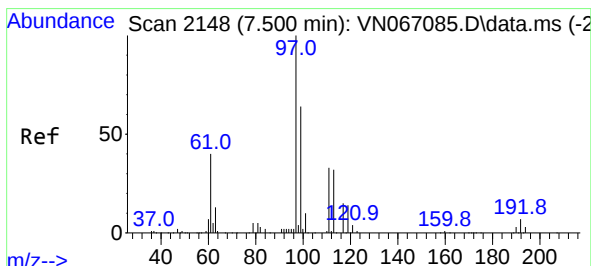
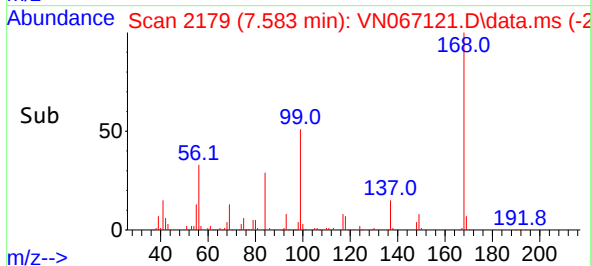
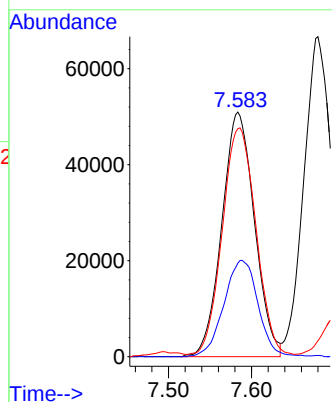
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



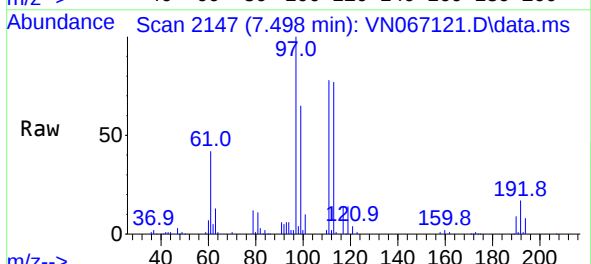
Tgt Ion: 56 Resp: 139010
Ion Ratio Lower Upper
56 100
69 38.2 28.0 42.0
84 91.8 74.2 111.2

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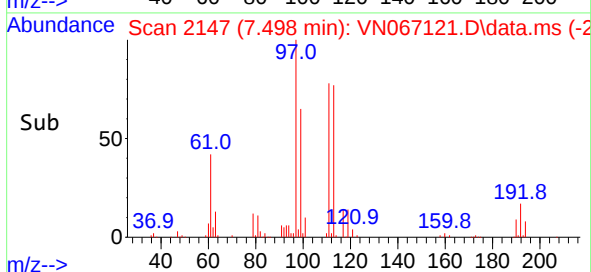
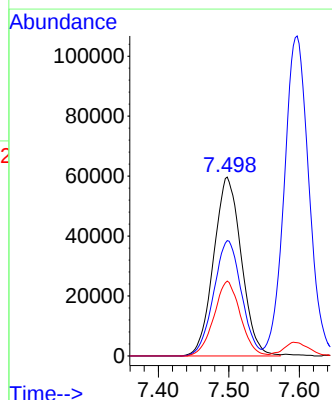
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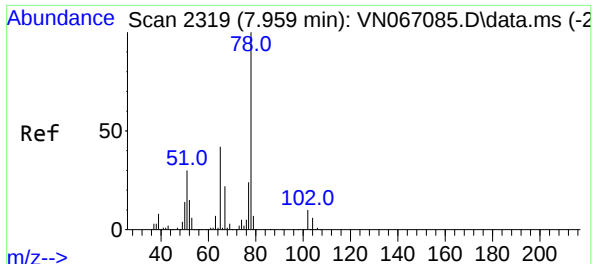


#32
1,1,1-Trichloroethane
Concen: 17.90 ug/l
RT: 7.498 min Scan# 2147
Delta R.T. -0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



Tgt Ion: 97 Resp: 163243
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 39.8 31.6 47.4





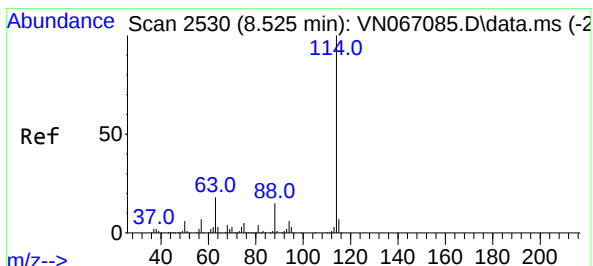
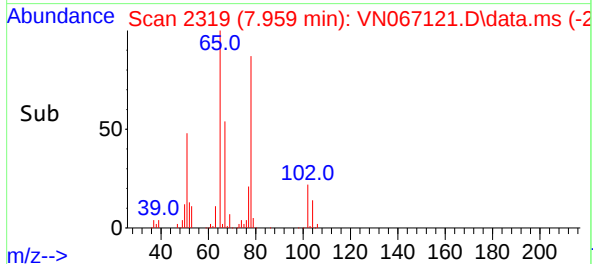
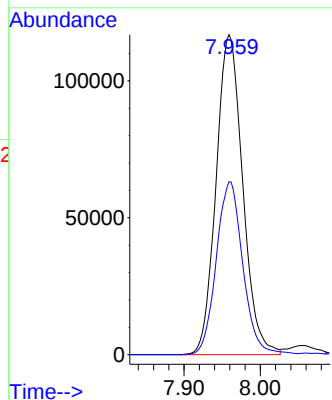
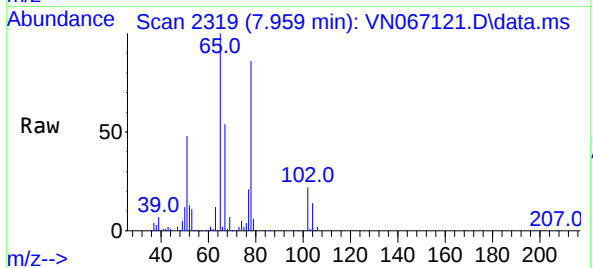
#33
1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 65 Resp: 283304
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

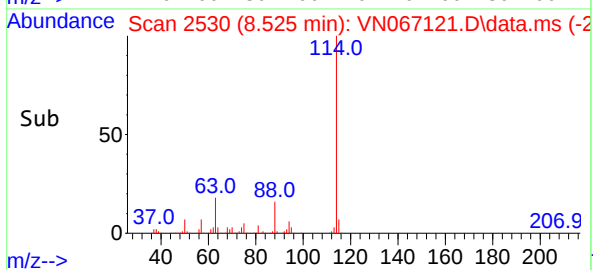
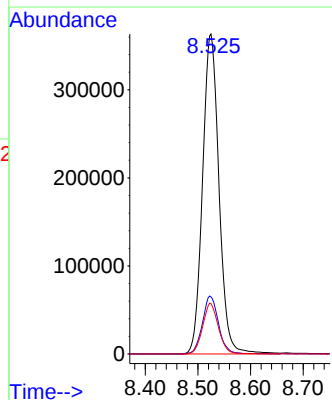
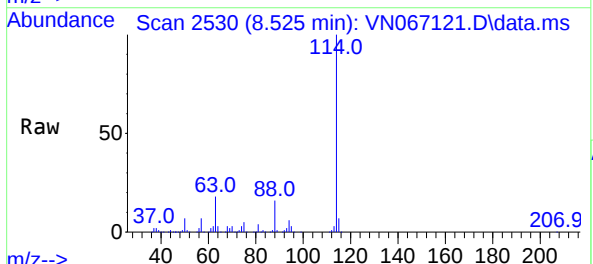
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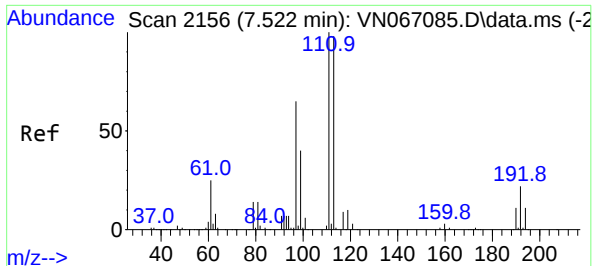
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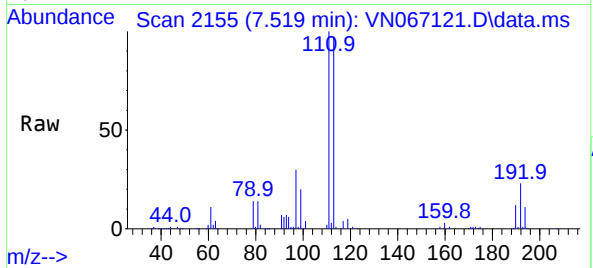
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 114 Resp: 786972
Ion Ratio Lower Upper
114 100
63 17.8 0.0 35.8
88 15.7 0.0 30.4

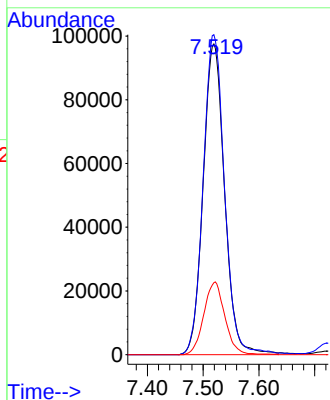
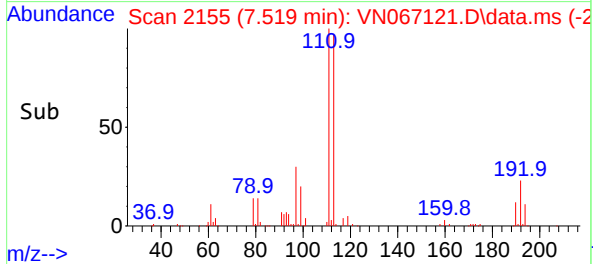




#35
Dibromofluoromethane
Concen: 50.34 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



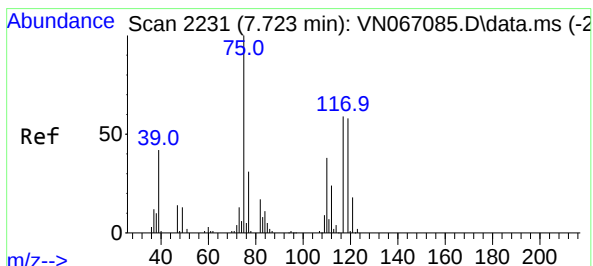
Tgt Ion: 113 Resp: 260121
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 23.1 18.2 27.4



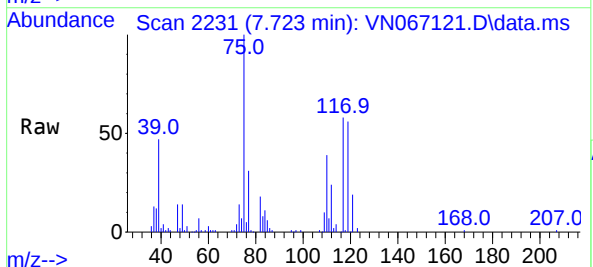
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

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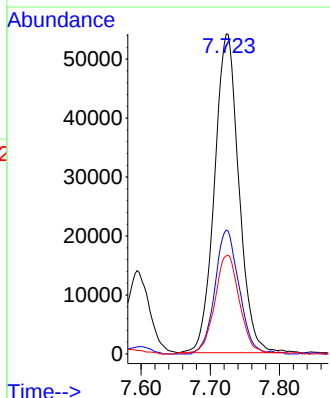
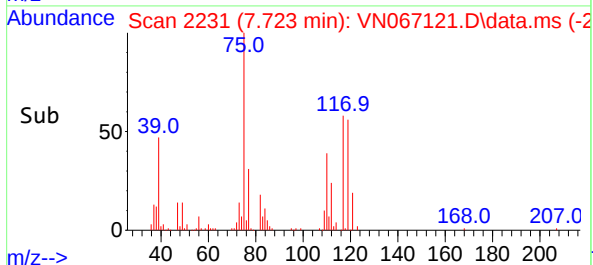
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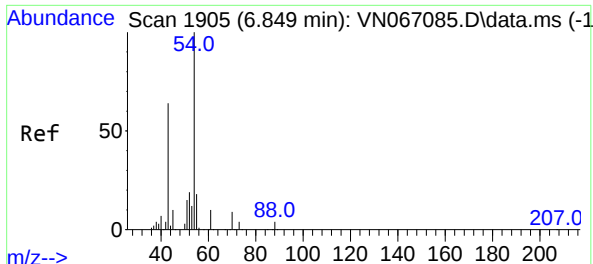


#36
1,1-Dichloropropene
Concen: 18.42 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



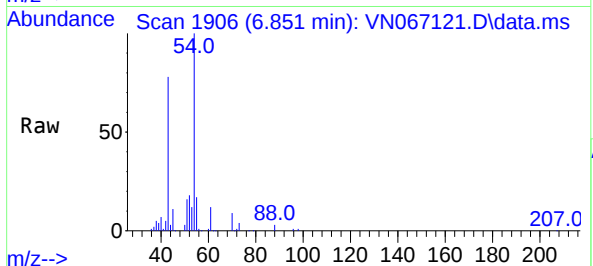
Tgt Ion: 75 Resp: 132243
Ion Ratio Lower Upper
75 100
110 38.6 19.1 57.3
77 31.7 24.8 37.2





#37
Ethyl Acetate
Concen: 18.68 ug/l
RT: 6.851 min Scan# 1906
Delta R.T. 0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

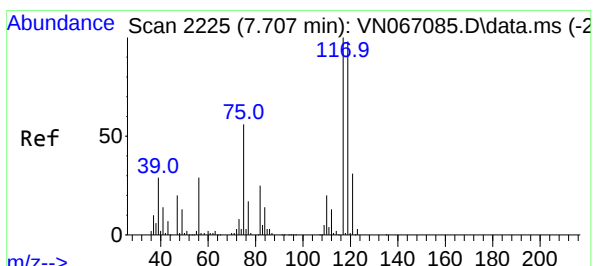
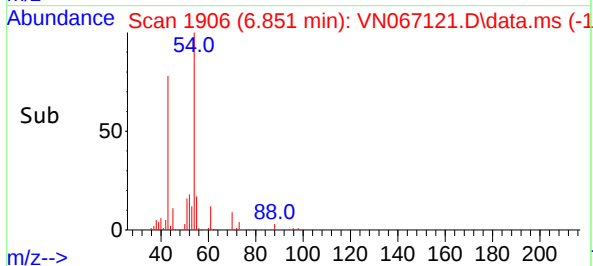
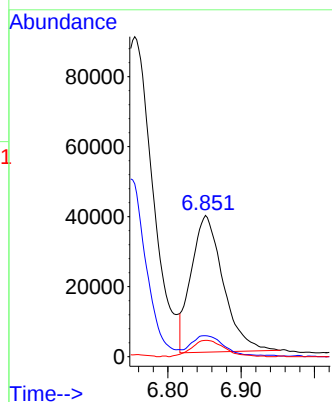
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



Tgt Ion: 43 Resp: 118426
Ion Ratio Lower Upper
43 100
61 14.2 13.0 19.4
70 12.3 9.2 13.8

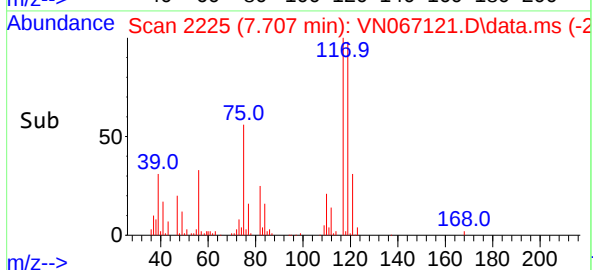
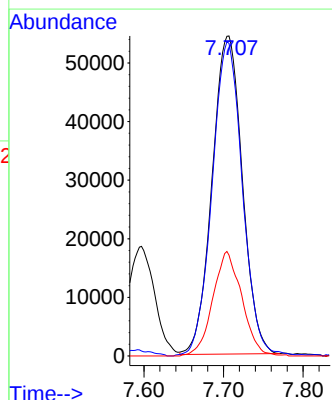
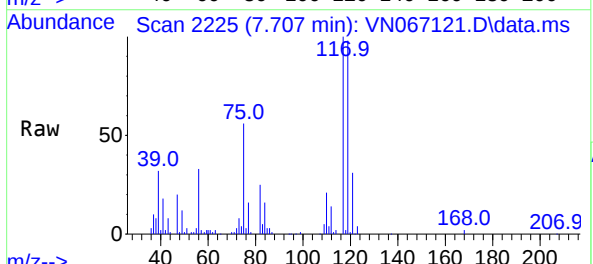
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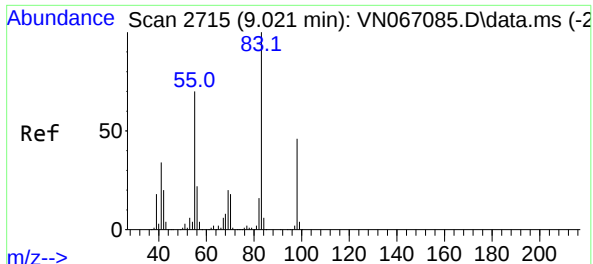
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#38
Carbon Tetrachloride
Concen: 18.72 ug/l
RT: 7.707 min Scan# 2225
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 117 Resp: 143076
Ion Ratio Lower Upper
117 100
119 97.9 78.2 117.2
121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 18.45 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. -0.000 min

Lab File: VN067121.D

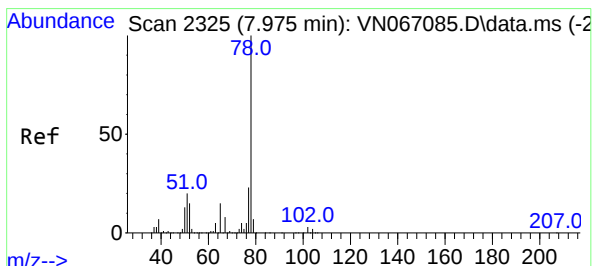
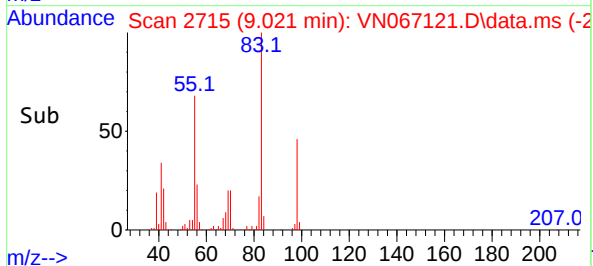
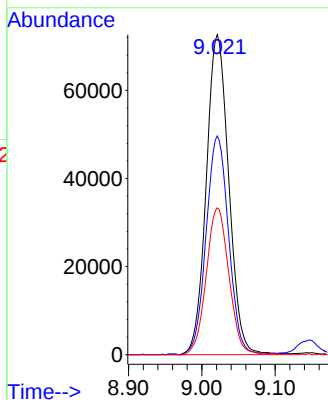
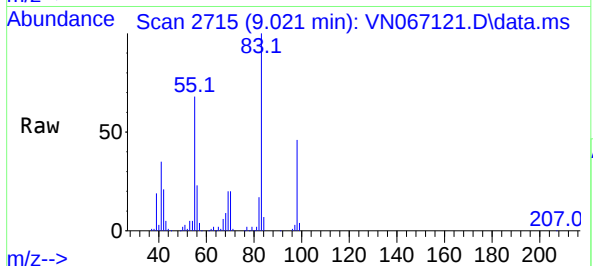
Acq: 18 May 2021 12:34

Tgt Ion:	83	Resp:	155072
Ion	Ratio	Lower	Upper
83	100		
55	68.4	56.2	84.2
98	45.9	36.8	55.2

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

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#40

Benzene

Concen: 18.73 ug/l

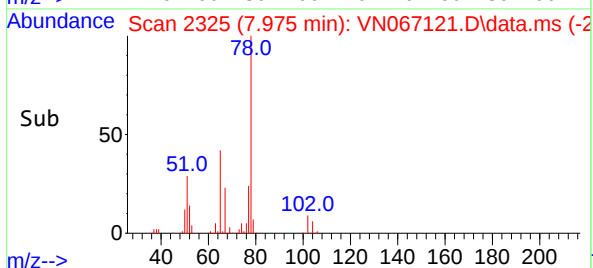
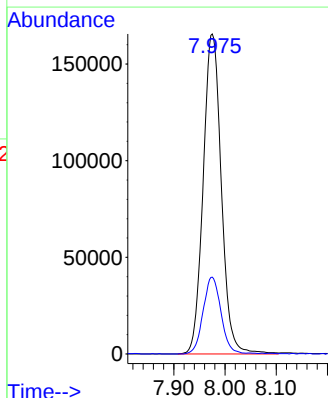
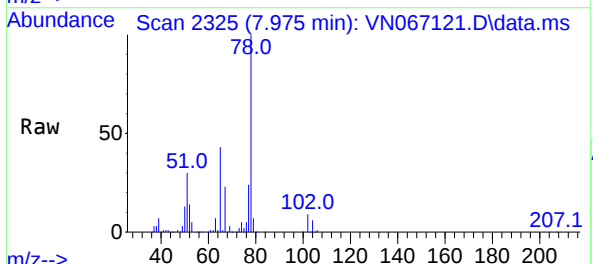
RT: 7.975 min Scan# 2325

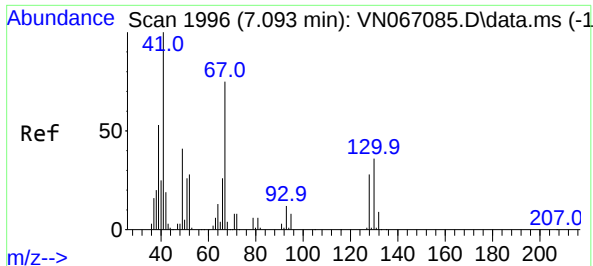
Delta R.T. 0.000 min

Lab File: VN067121.D

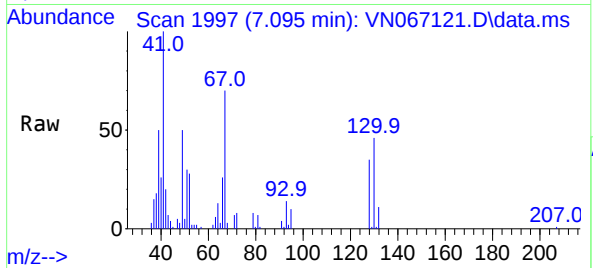
Acq: 18 May 2021 12:34

Tgt Ion:	78	Resp:	408452
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.4	27.6

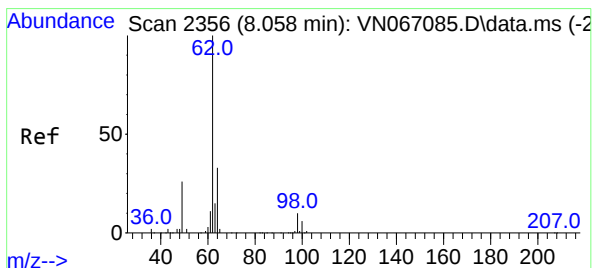
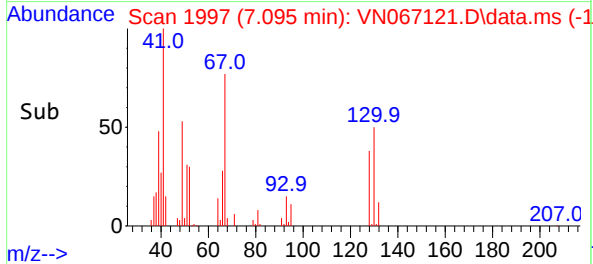
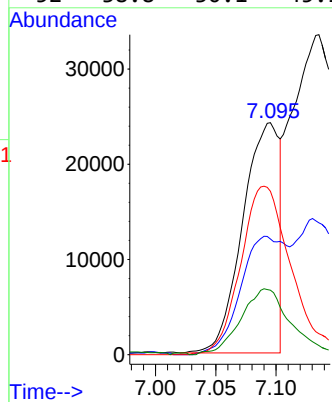




#41
Methacrylonitrile
Concen: 19.88 ug/l
RT: 7.095 min Scan# 1997
Delta R.T. 0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

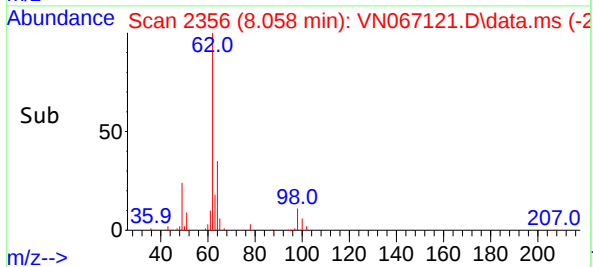
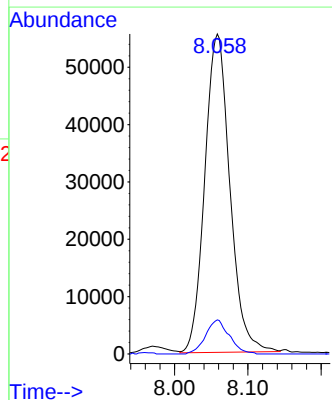
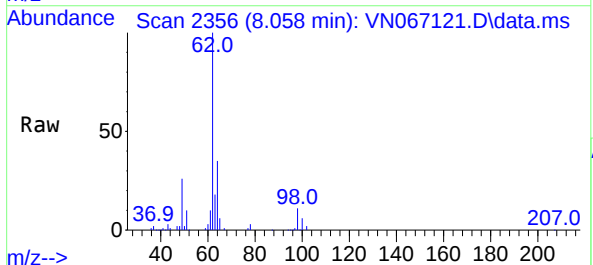


Tgt Ion: 41 Resp: 50871
Ion Ratio Lower Upper
41 100
39 65.1 45.3 67.9
67 104.0 85.1 127.7
52 38.8 30.1 45.1



#42
1,2-Dichloroethane
Concen: 18.87 ug/l
RT: 8.058 min Scan# 2356
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

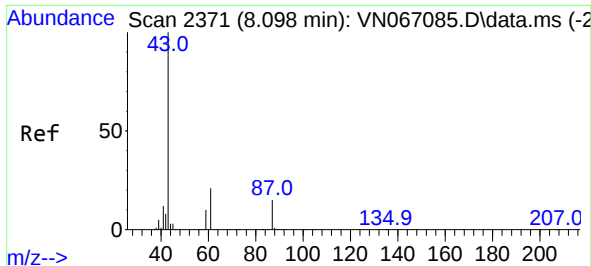
Tgt Ion: 62 Resp: 132316
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2



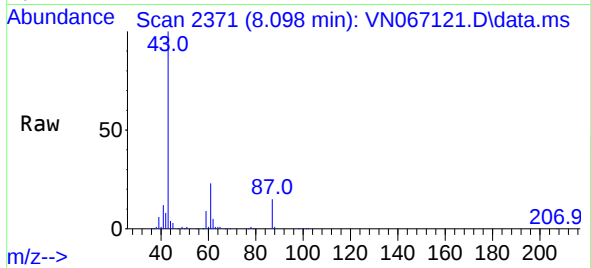
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

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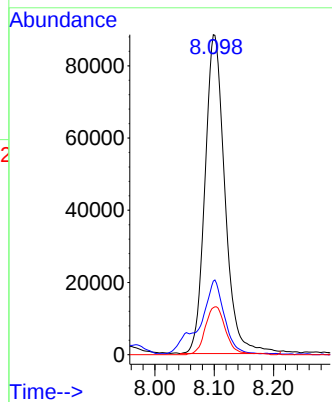
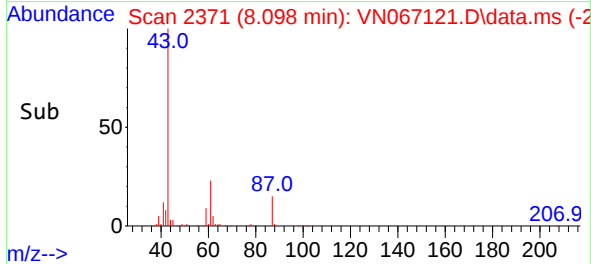
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#43
Isopropyl Acetate
Concen: 19.57 ug/l
RT: 8.098 min Scan# 2371
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



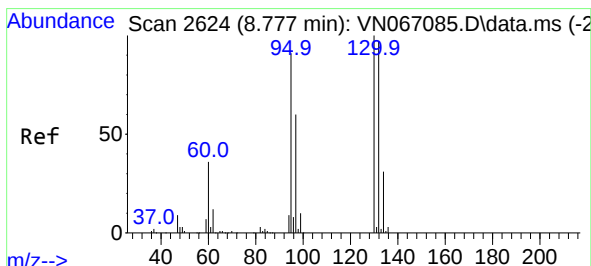
Tgt Ion: 43 Resp: 205922
Ion Ratio Lower Upper
43 100
61 22.2 23.4 35.0#
87 15.3 12.2 18.2



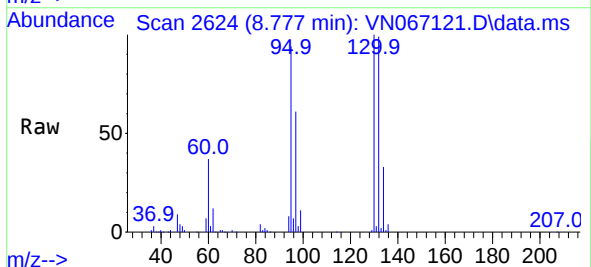
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

Manual Integrations
APPROVED

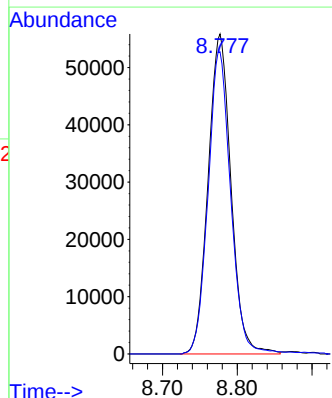
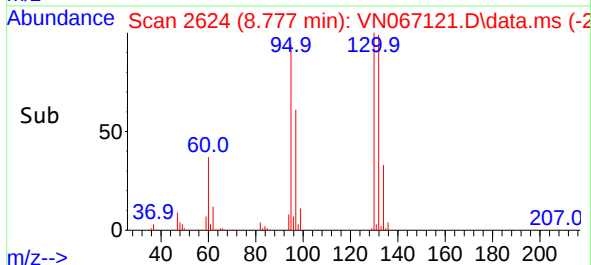
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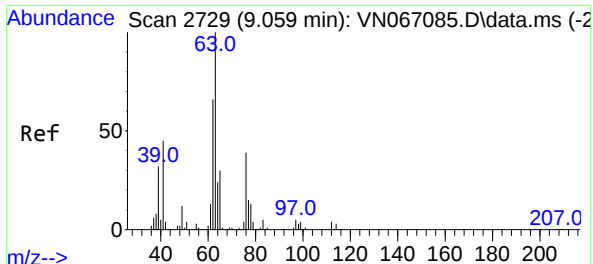


#44
Trichloroethene
Concen: 19.13 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



Tgt Ion:130 Resp: 118560
Ion Ratio Lower Upper
130 100
95 94.4 0.0 182.4



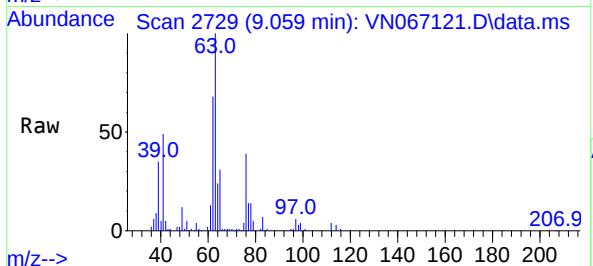


#45
1,2-Dichloropropane
Concen: 18.86 ug/l
RT: 9.059 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

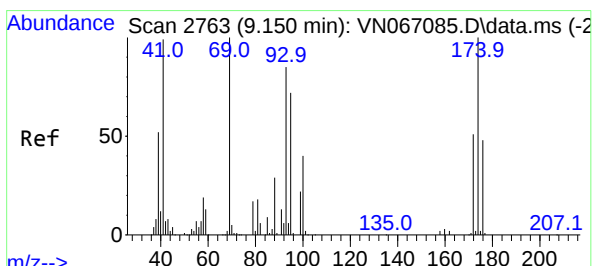
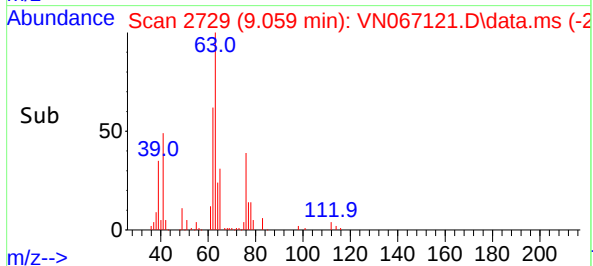
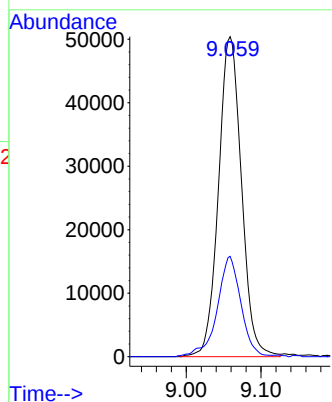
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

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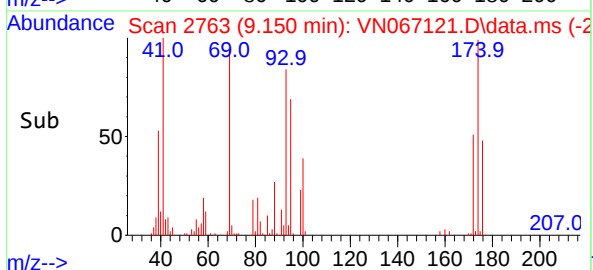
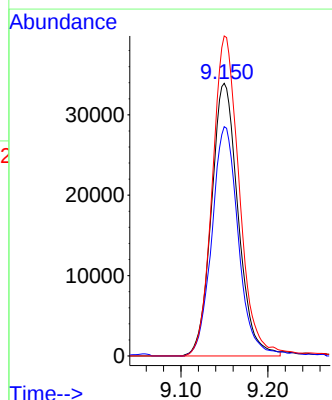
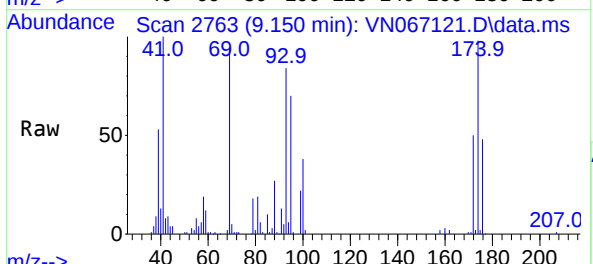


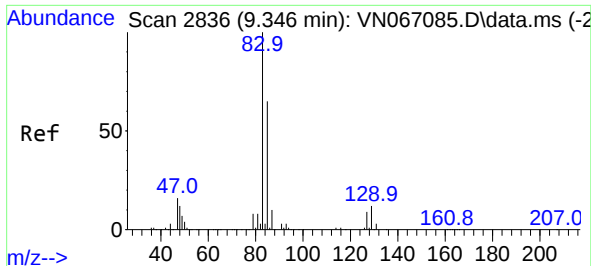
Tgt Ion: 63 Resp: 107518
Ion Ratio Lower Upper
63 100
65 31.0 23.9 35.9



#46
Dibromomethane
Concen: 19.01 ug/l
RT: 9.150 min Scan# 2763
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

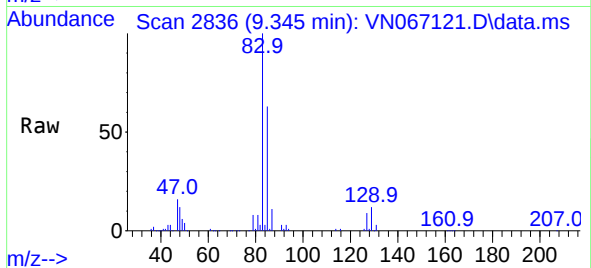
Tgt Ion: 93 Resp: 72325
Ion Ratio Lower Upper
93 100
95 83.5 67.8 101.6
174 118.9 93.4 140.0





#47
Bromodichloromethane
Concen: 18.65 ug/l
RT: 9.345 min Scan# 2836
Delta R.T. -0.001 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

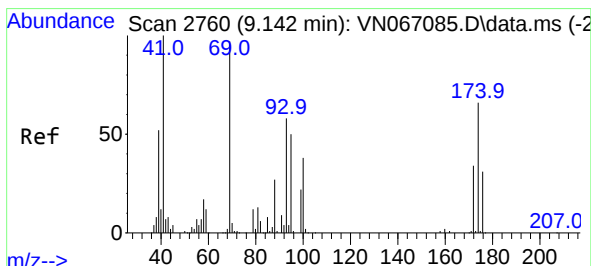
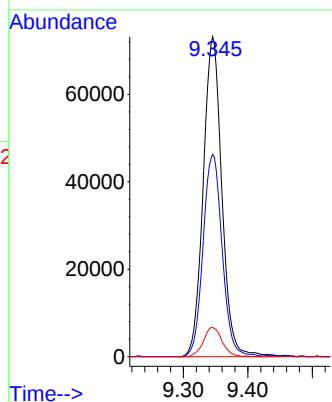
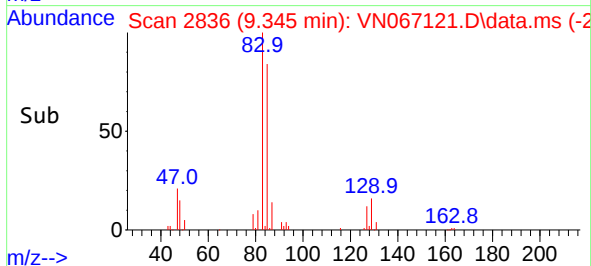
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



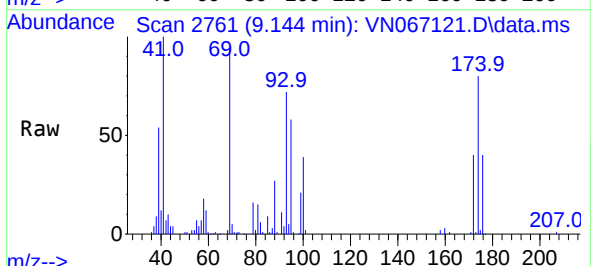
Tgt Ion: 83 Resp: 147060
Ion Ratio Lower Upper
83 100
85 63.2 51.7 77.5
127 9.1 7.4 11.0

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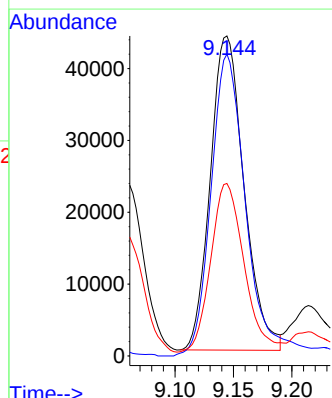
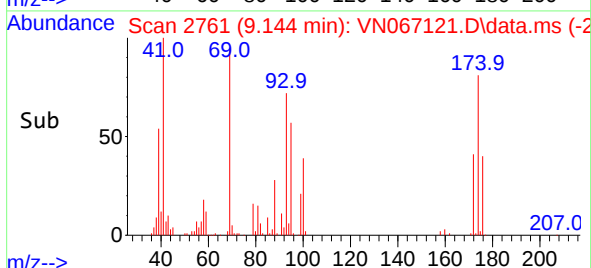
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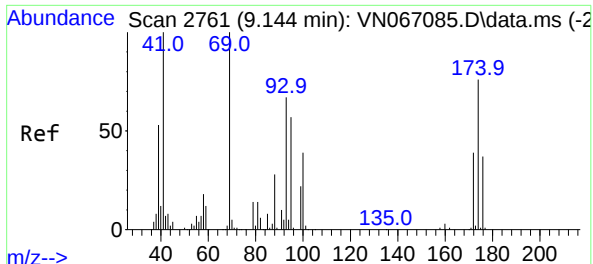


#48
Methyl methacrylate
Concen: 18.65 ug/l
RT: 9.144 min Scan# 2761
Delta R.T. 0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



Tgt Ion: 41 Resp: 87894
Ion Ratio Lower Upper
41 100
69 99.7 80.5 120.7
39 54.2 41.4 62.0





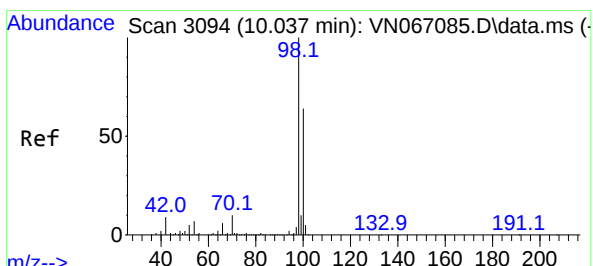
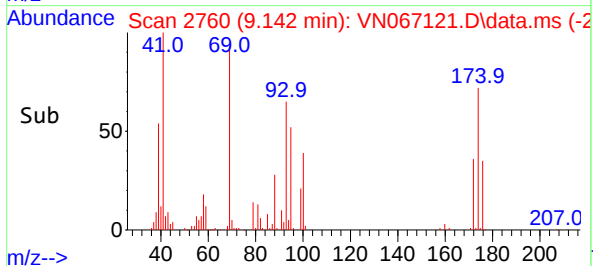
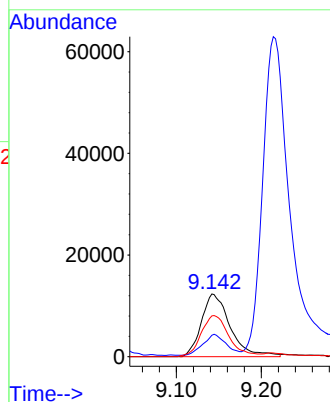
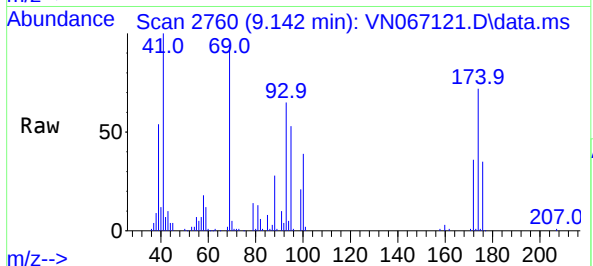
#49
1,4-Dioxane
Concen: 388.20 ug/l
RT: 9.142 min Scan# 2760
Delta R.T. -0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:	88	Resp:	29071
Ion	Ratio	Lower	Upper
88	100		
43	26.9	21.8	32.8
58	63.2	50.8	76.2

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

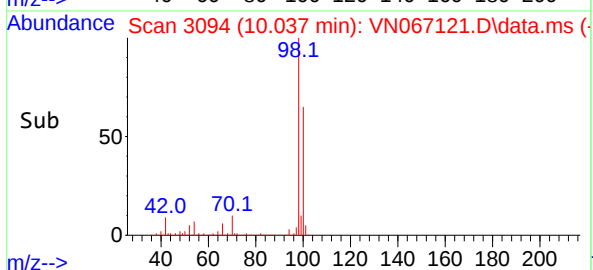
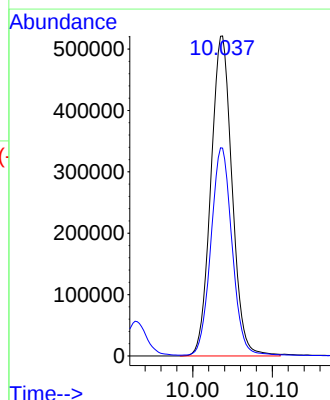
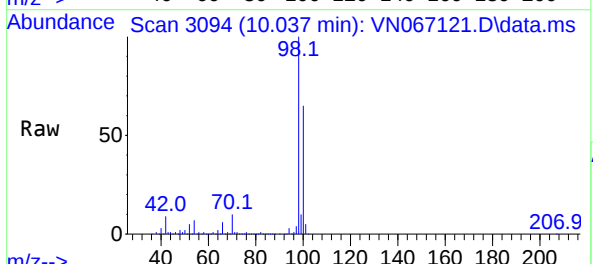
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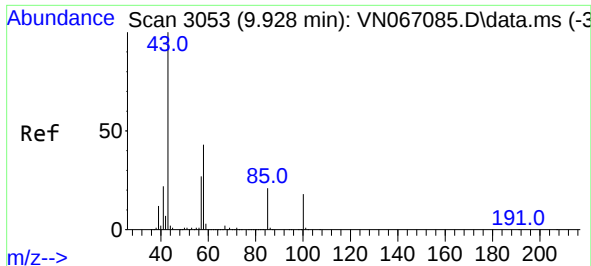
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#50
Toluene-d8
Concen: 49.36 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

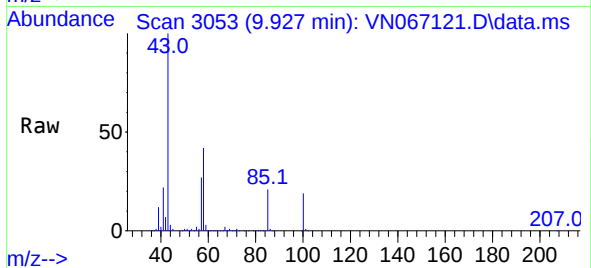
Tgt Ion:	98	Resp:	966782
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.8





#51
4-Methyl-2-Pentanone
Concen: 95.20 ug/l
RT: 9.927 min Scan# 3053
Delta R.T. -0.001 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

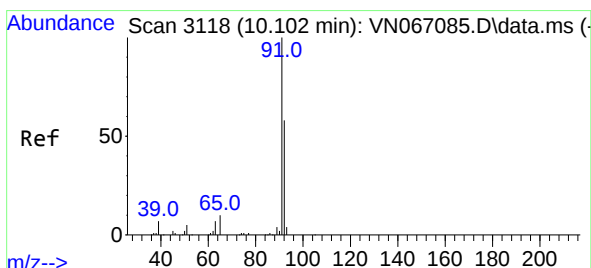
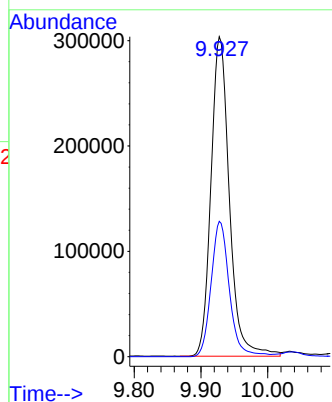
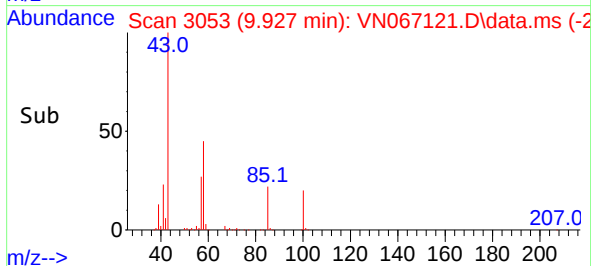
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



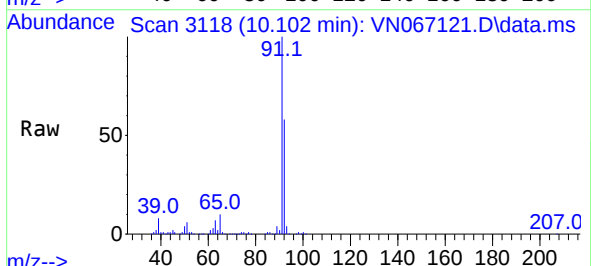
Tgt Ion: 43 Resp: 580617
Ion Ratio Lower Upper
43 100
58 42.2 34.5 51.7

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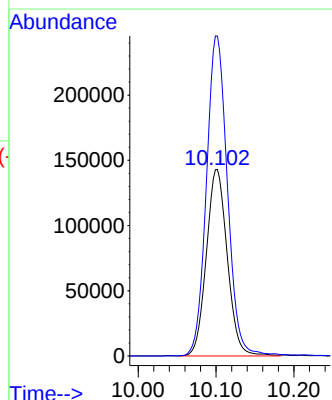
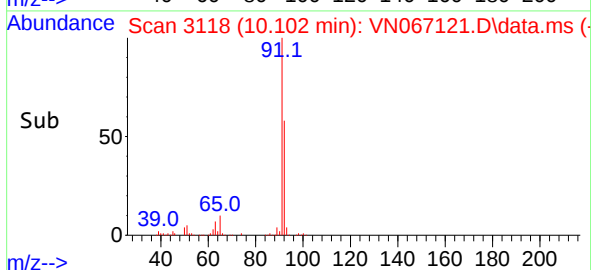
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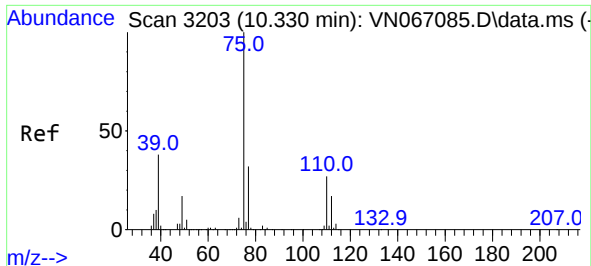


#52
Toluene
Concen: 19.00 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

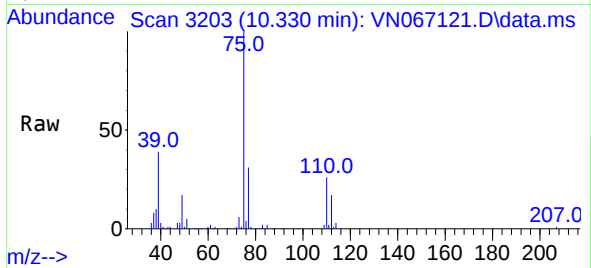


Tgt Ion: 92 Resp: 267672
Ion Ratio Lower Upper
92 100
91 172.4 138.7 208.1

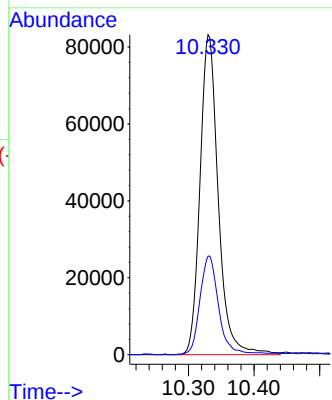




#53
 t-1,3-Dichloropropene
 Concen: 19.12 ug/l
 RT: 10.330 min Scan# 3203
 Delta R.T. -0.000 min
 Lab File: VN067121.D
 Acq: 18 May 2021 12:34



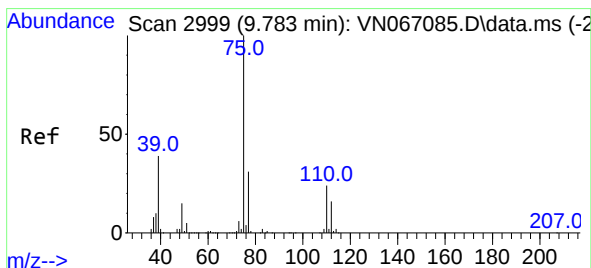
Tgt Ion: 75 Resp: 160719
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.5 38.3



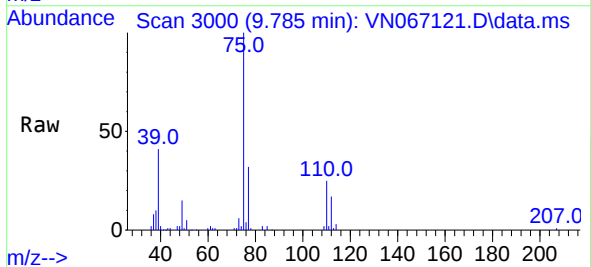
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518WBS01

Manual Integrations
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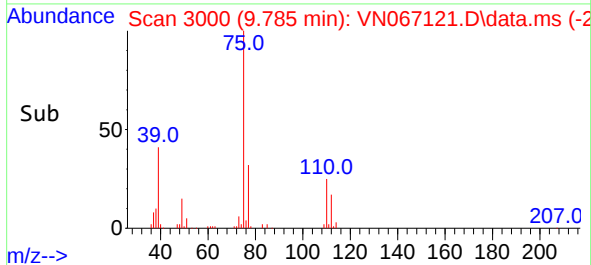
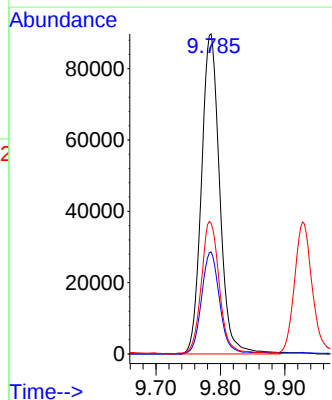
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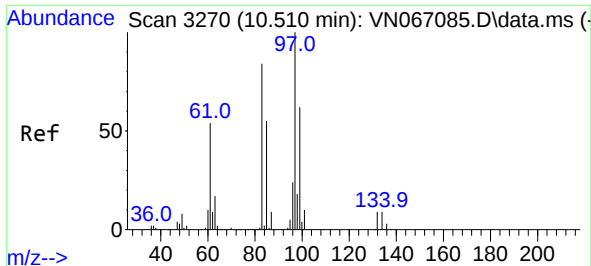


#54
 cis-1,3-Dichloropropene
 Concen: 18.65 ug/l
 RT: 9.785 min Scan# 3000
 Delta R.T. 0.002 min
 Lab File: VN067121.D
 Acq: 18 May 2021 12:34



Tgt Ion: 75 Resp: 176175
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.1 37.7
 39 40.6 30.9 46.3





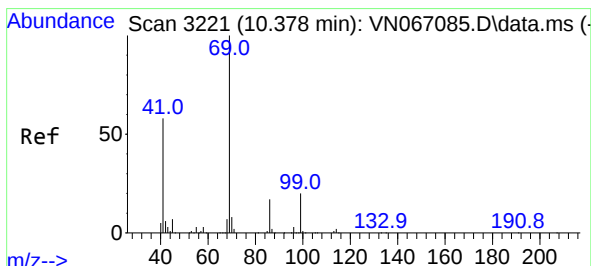
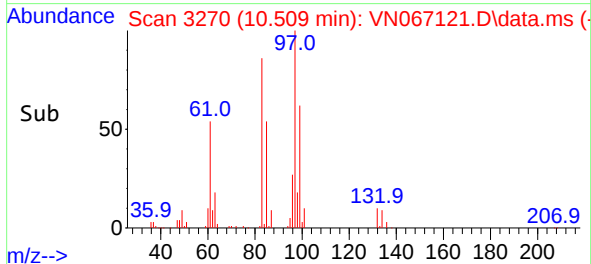
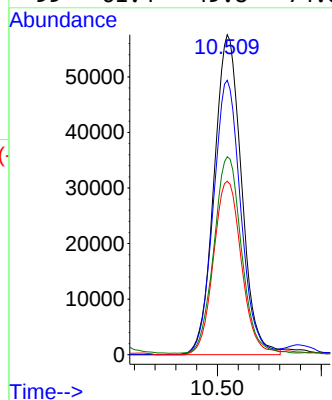
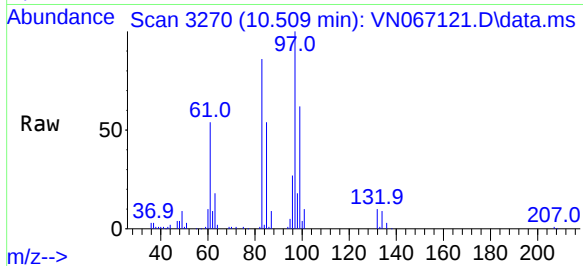
#55
1,1,2-Trichloroethane
Concen: 18.89 ug/l
RT: 10.509 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:	97	Resp:	105679
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.3	100.9
85	54.2	44.2	66.4
99	61.4	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

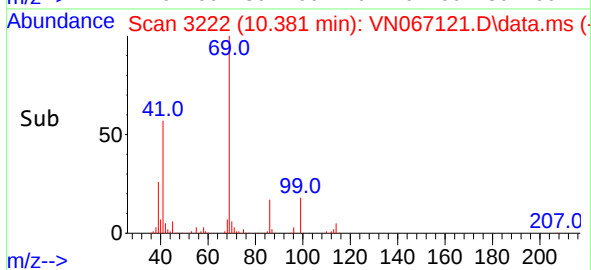
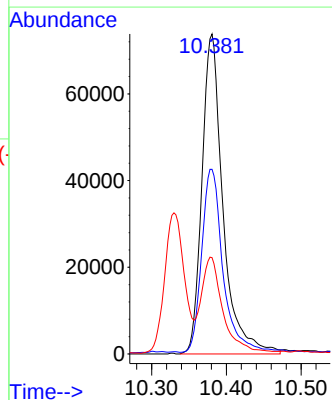
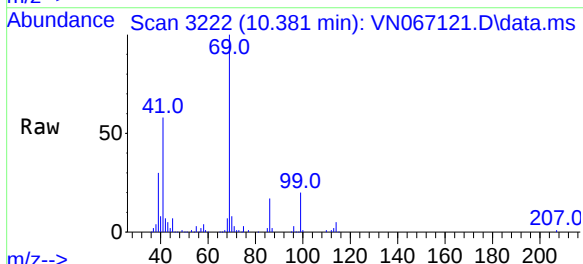
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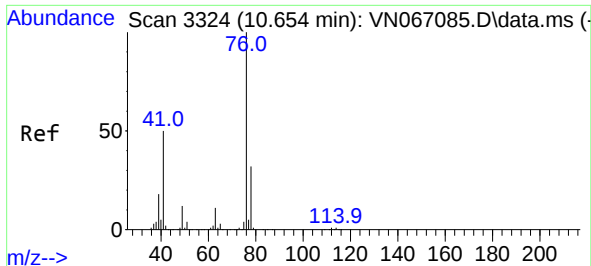
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#56
Ethyl methacrylate
Concen: 18.06 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:	69	Resp:	144390
Ion	Ratio	Lower	Upper
69	100		
41	58.2	45.5	68.3
39	30.1	22.9	34.3





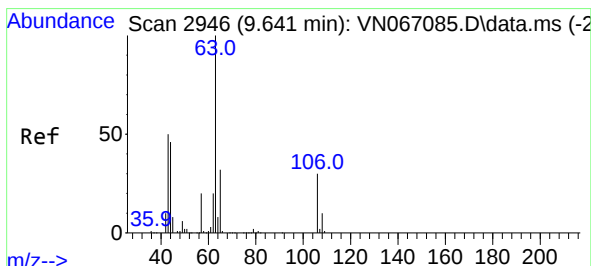
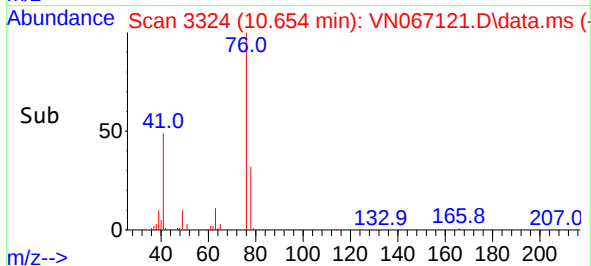
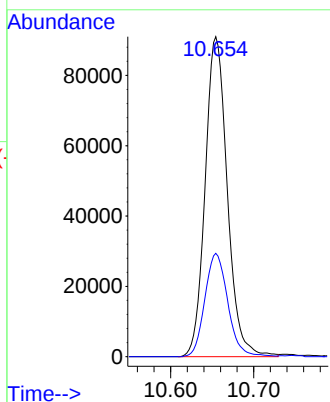
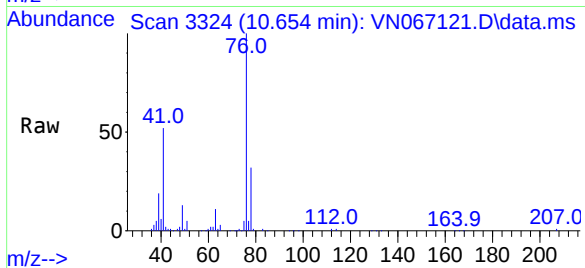
#57
1,3-Dichloropropane
Concen: 18.84 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 76 Resp: 168550
Ion Ratio Lower Upper
76 100
78 33.5 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

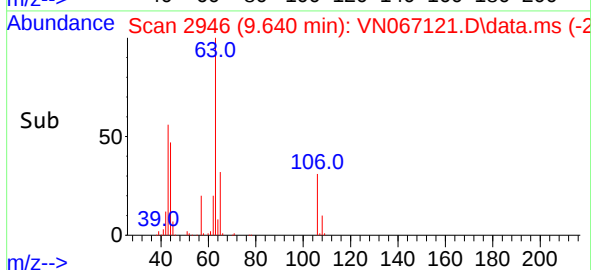
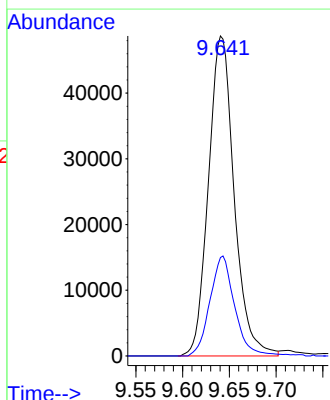
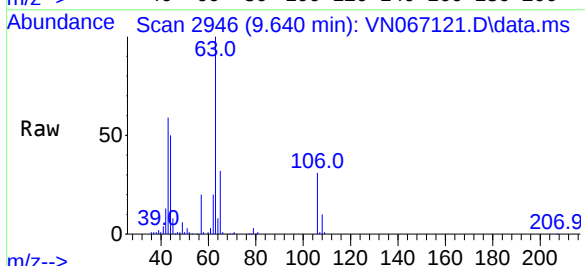
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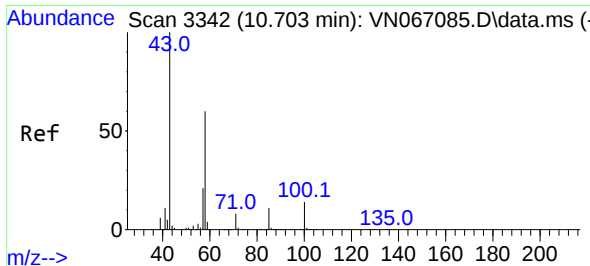
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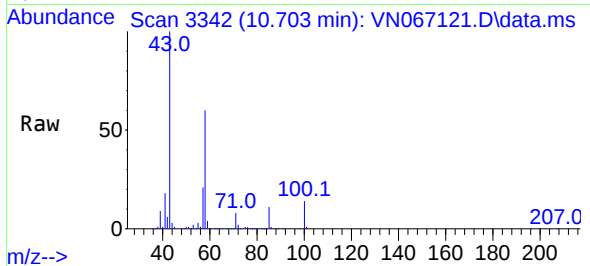
#58
2-Chloroethyl Vinyl ether
Concen: 89.57 ug/l
RT: 9.640 min Scan# 2946
Delta R.T. -0.001 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 63 Resp: 93330
Ion Ratio Lower Upper
63 100
106 30.1 23.9 35.9

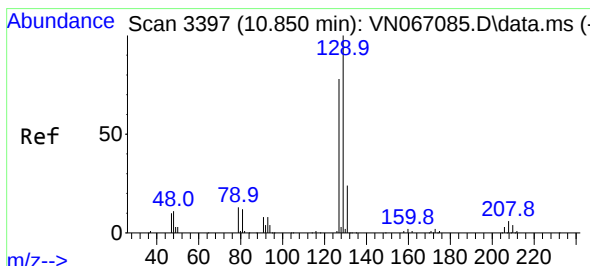
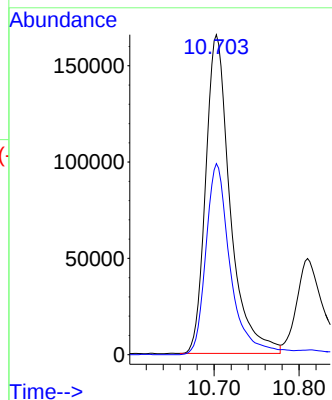
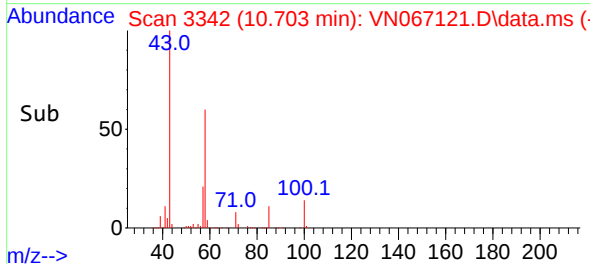




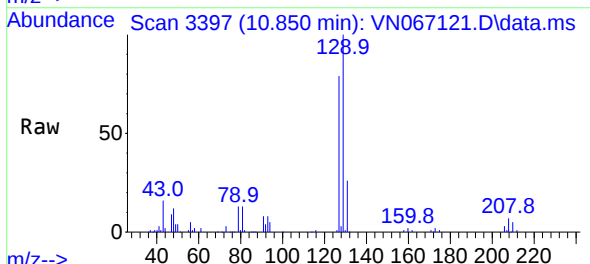
#59
2-Hexanone
Concen: 96.05 ug/l
RT: 10.703 min Scan# 3342
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



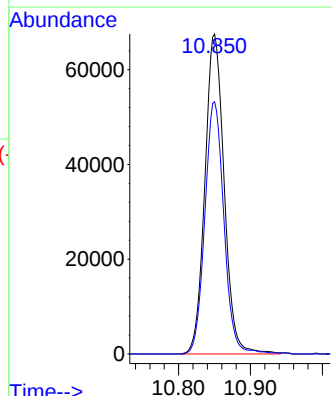
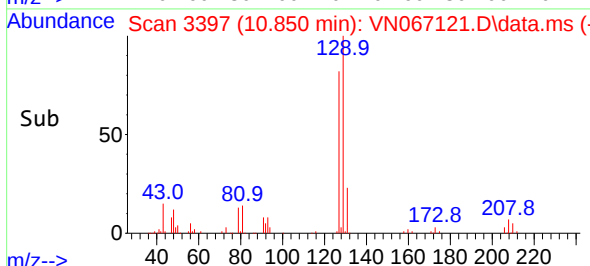
Tgt Ion: 43 Resp: 331709
Ion Ratio Lower Upper
43 100
58 60.0 29.8 89.5



#60
Dibromochloromethane
Concen: 19.15 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



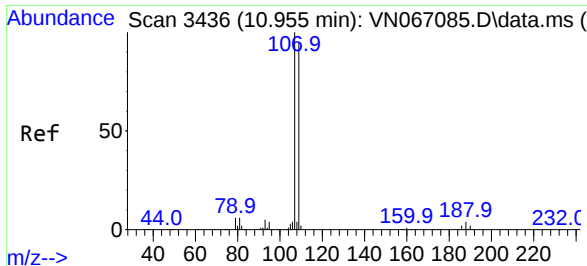
Tgt Ion: 129 Resp: 126189
Ion Ratio Lower Upper
129 100
127 78.0 38.9 116.6



Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

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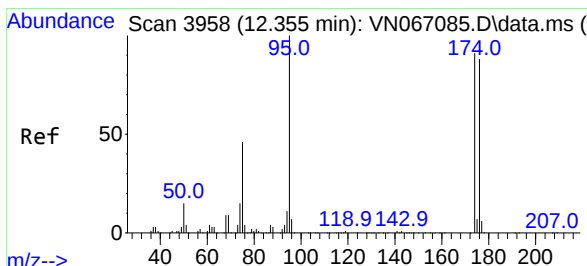
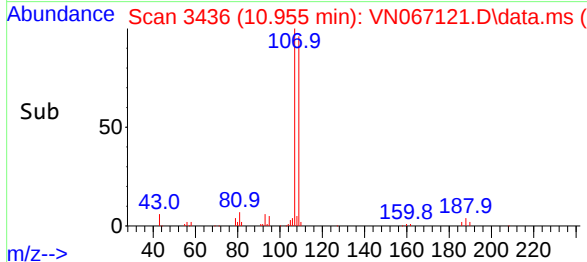
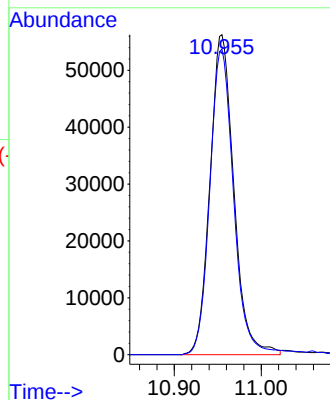
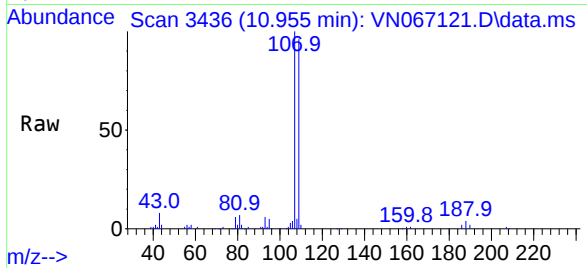
#61
1,2-Dibromoethane
Concen: 18.70 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:107 Resp: 107322
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

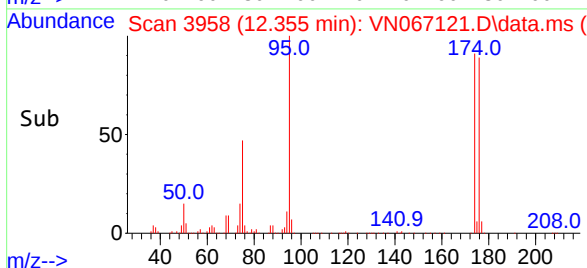
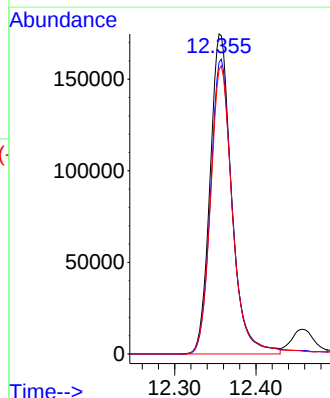
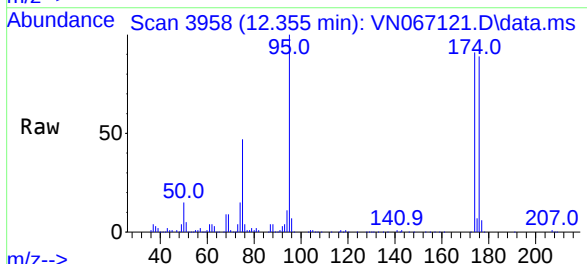
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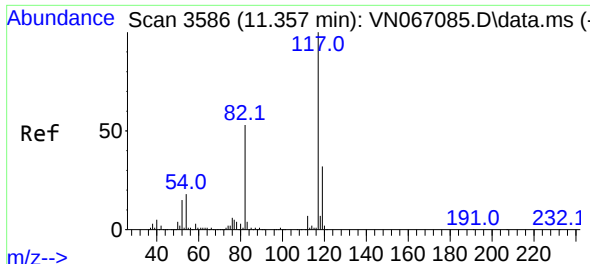
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#62
4-Bromofluorobenzene
Concen: 49.15 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

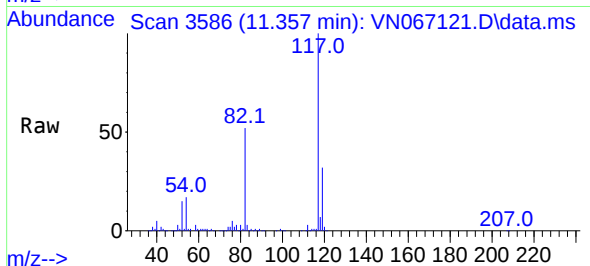
Tgt Ion: 95 Resp: 322457
Ion Ratio Lower Upper
95 100
174 94.4 0.0 182.8
176 92.1 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

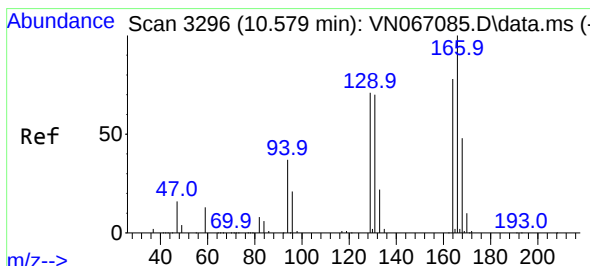
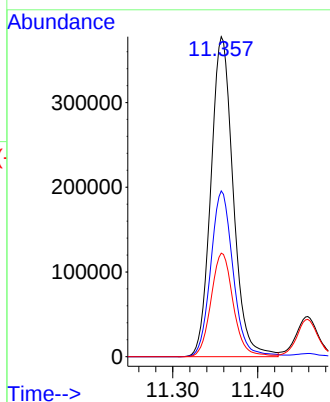
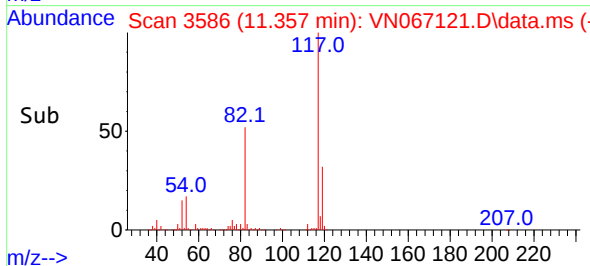
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



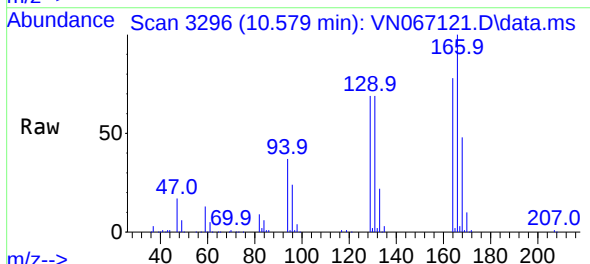
Tgt Ion:117 Resp: 688917
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.2
119 32.3 25.8 38.6

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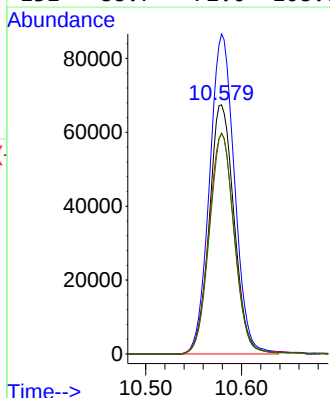
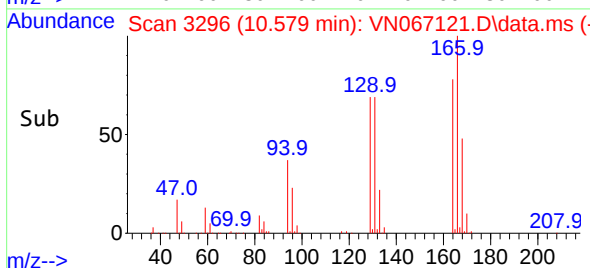
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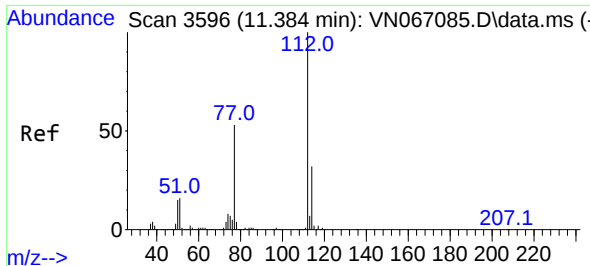


#64
Tetrachloroethene
Concen: 20.08 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

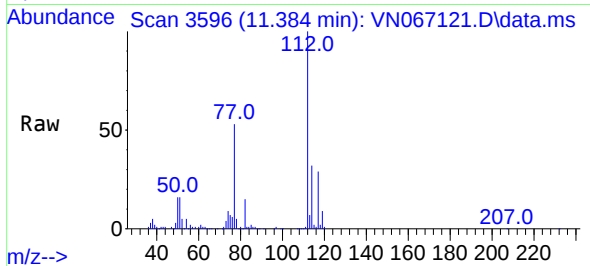


Tgt Ion:164 Resp: 121377
Ion Ratio Lower Upper
164 100
166 128.4 103.0 154.6
129 88.4 73.3 109.9
131 88.7 72.0 108.0

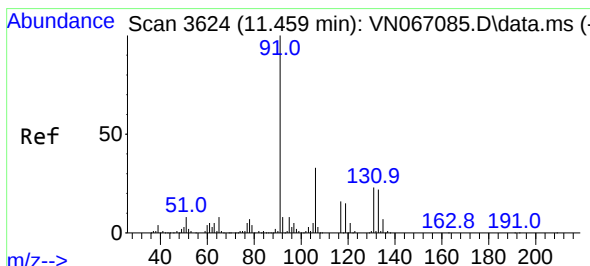
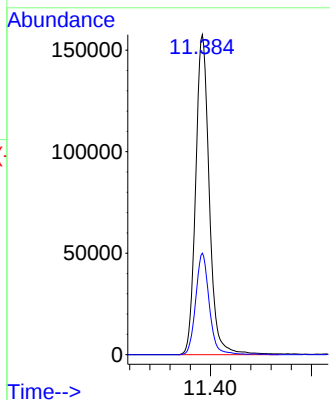
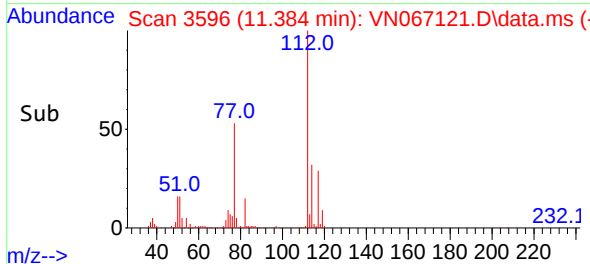




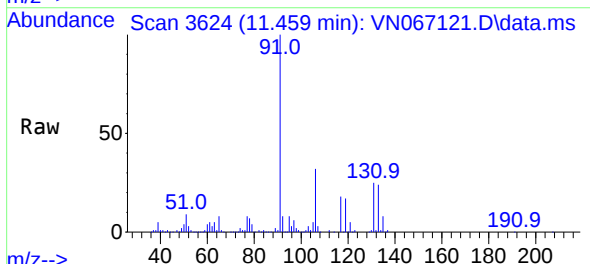
#65
Chlorobenzene
Concen: 19.22 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



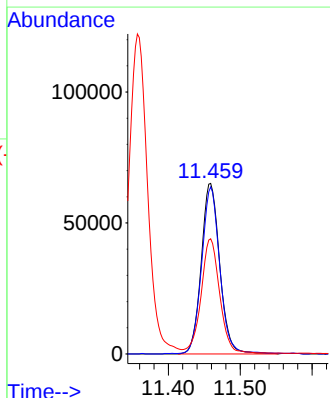
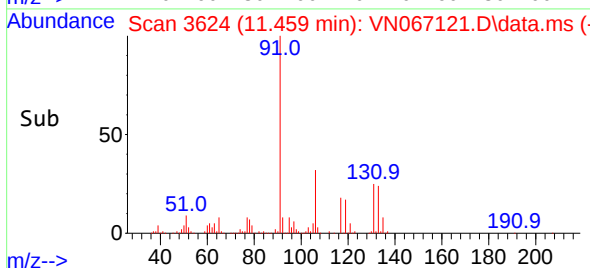
Tgt Ion:112 Resp: 295277
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.16 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



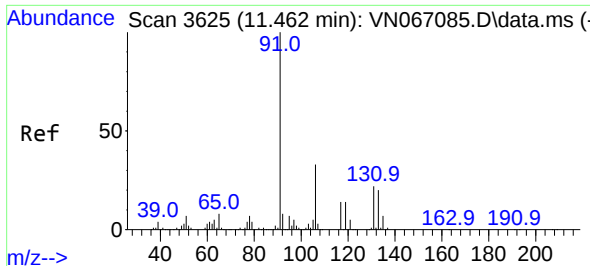
Tgt Ion:131 Resp: 116699
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 67.2 33.8 101.3



Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

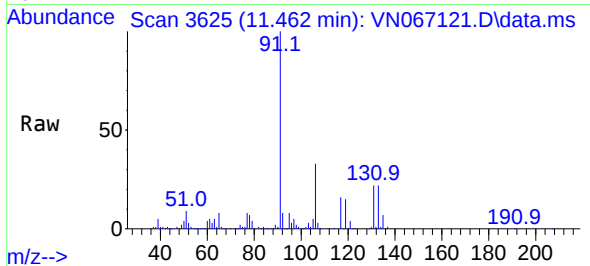
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#67
Ethyl Benzene
Concen: 18.94 ug/l
RT: 11.462 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

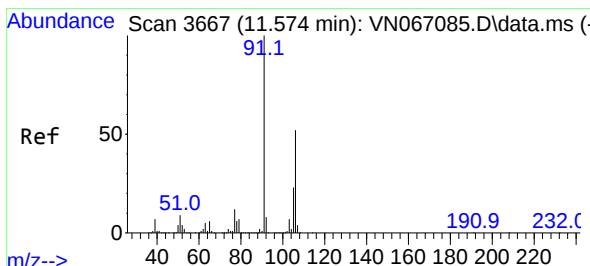
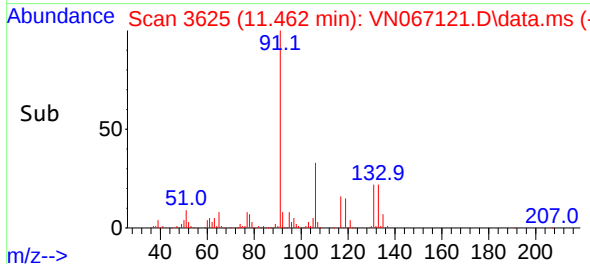
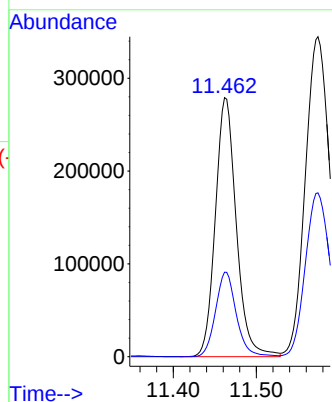
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



Tgt Ion: 91 Resp: 490108
Ion Ratio Lower Upper
91 100
106 32.6 26.2 39.2

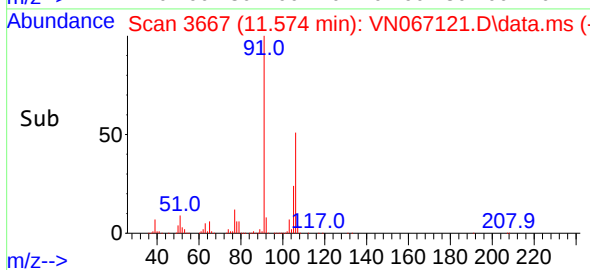
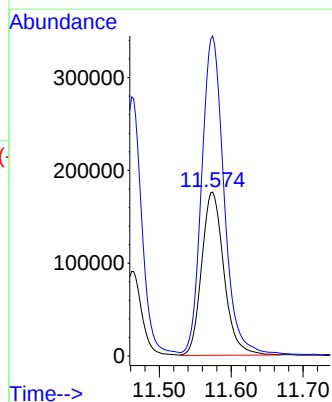
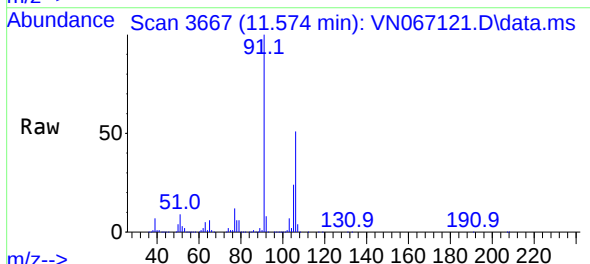
Manual Integrations
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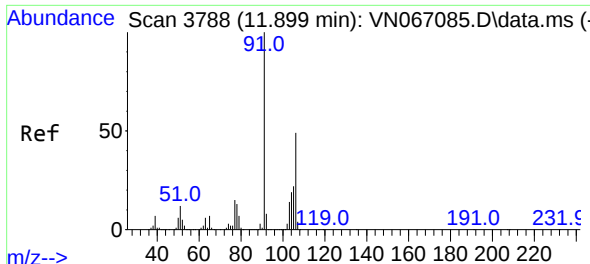
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#68
m/p-Xylenes
Concen: 37.86 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

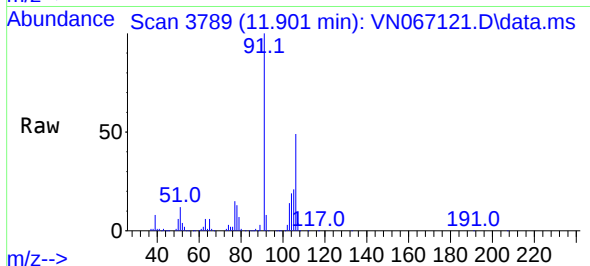
Tgt Ion: 106 Resp: 378559
Ion Ratio Lower Upper
106 100
91 197.0 155.2 232.8





#69
o-Xylene
Concen: 19.13 ug/l
RT: 11.901 min Scan# 3789
Delta R.T. 0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

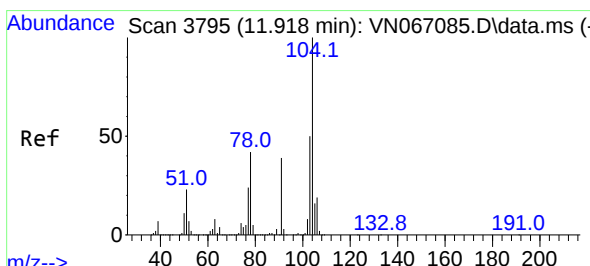
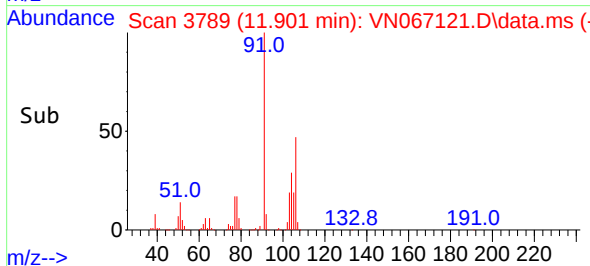
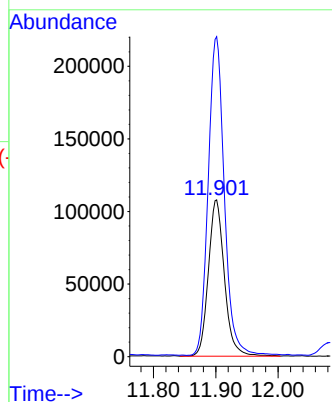
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



Tgt Ion:106 Resp: 192585
Ion Ratio Lower Upper
106 100
91 204.7 102.3 306.8

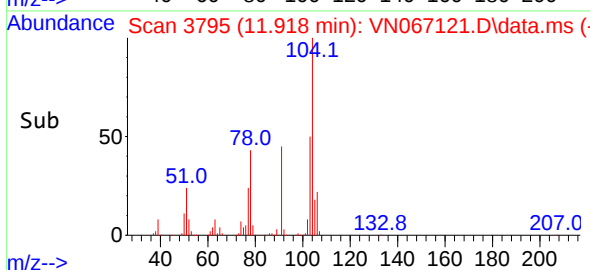
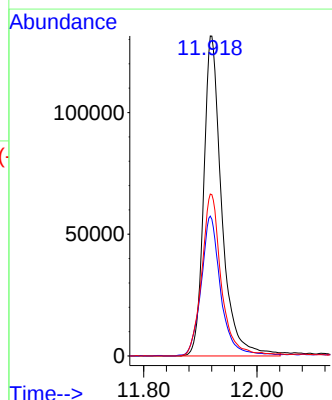
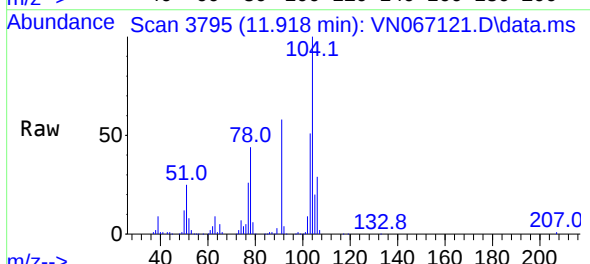
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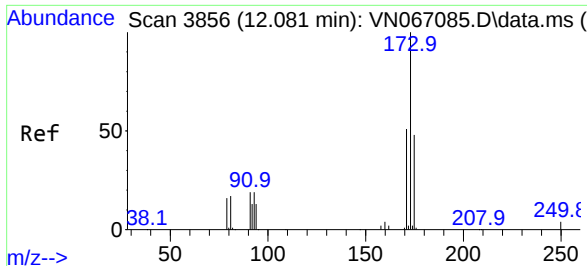
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#70
Styrene
Concen: 18.54 ug/l
RT: 11.918 min Scan# 3795
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:104 Resp: 290468
Ion Ratio Lower Upper
104 100
78 47.6 37.7 56.5
103 54.3 44.2 66.4





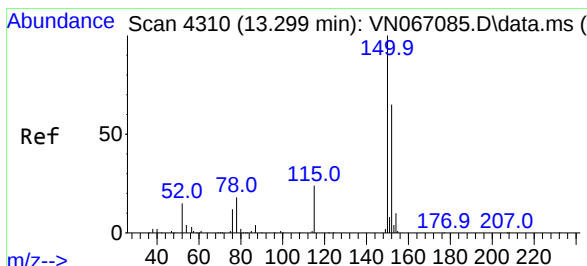
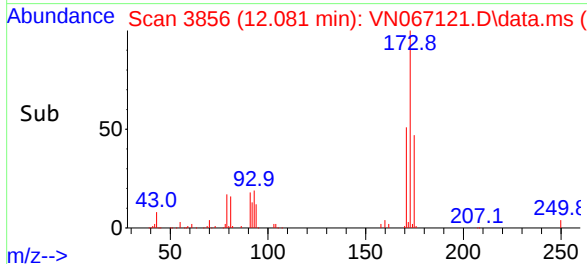
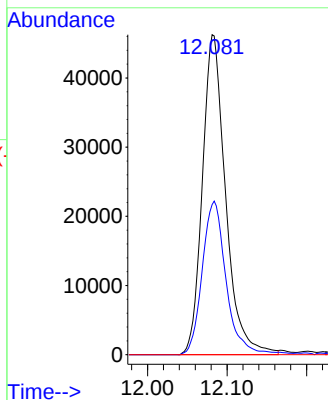
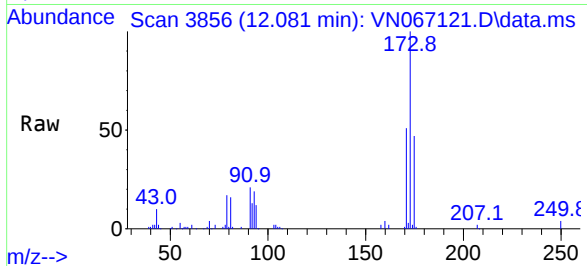
#71
Bromoform
Concen: 18.92 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:173 Resp: 93853
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

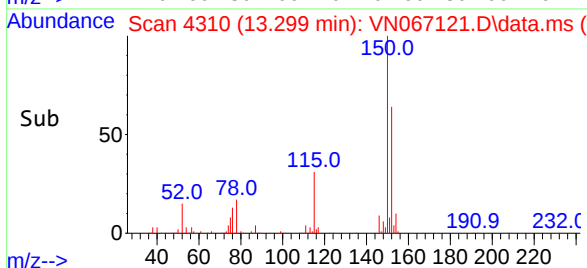
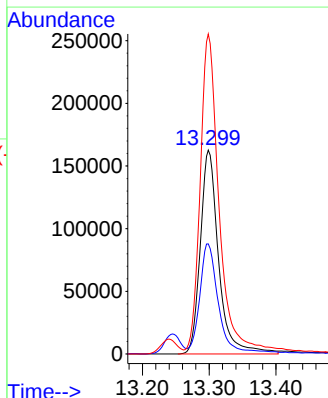
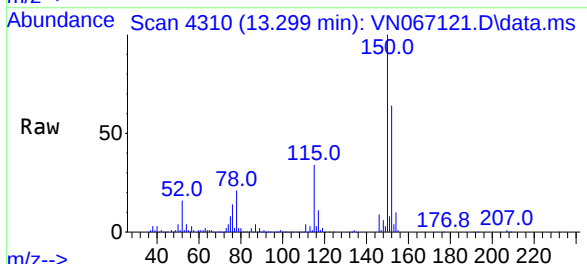
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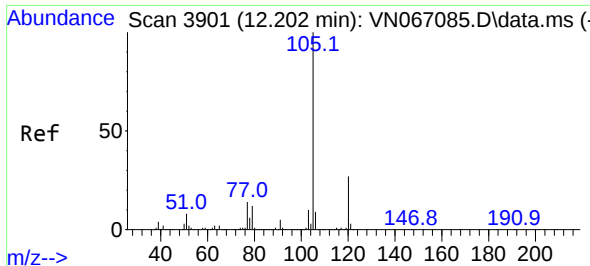
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:152 Resp: 311033
Ion Ratio Lower Upper
152 100
115 53.2 27.0 80.8
150 160.8 0.0 350.2





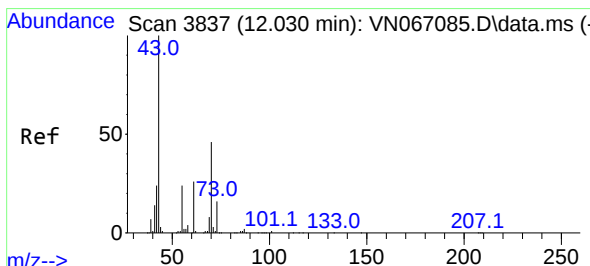
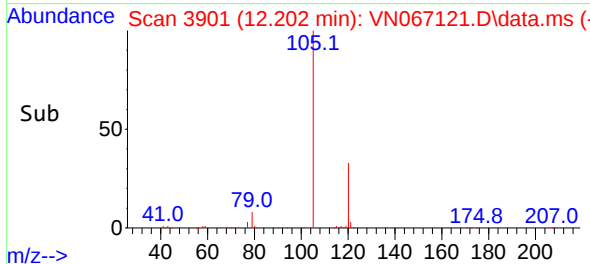
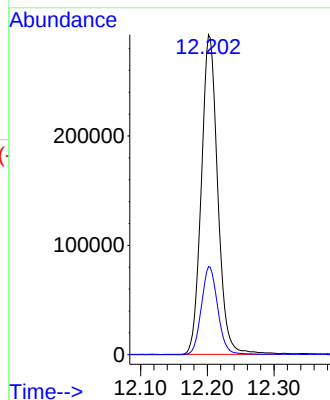
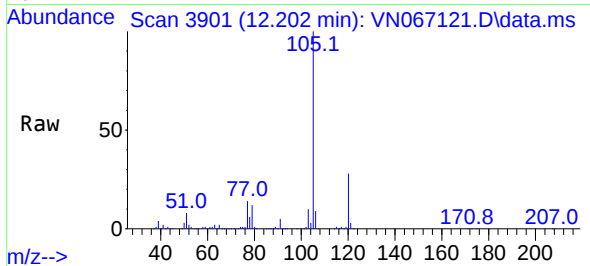
#73
Isopropylbenzene
Concen: 19.22 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 105 Resp: 499298
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

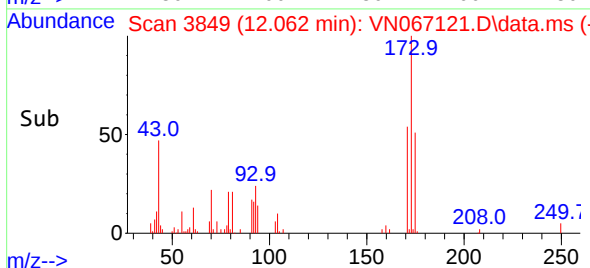
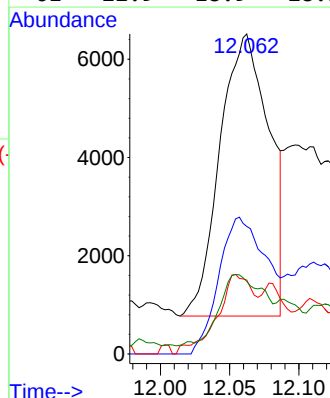
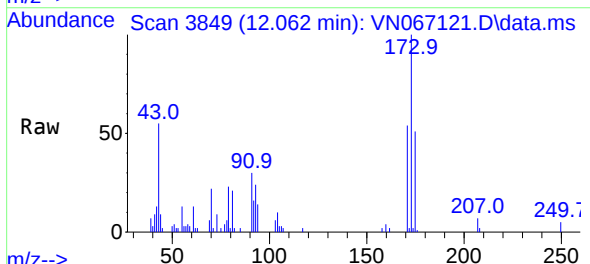
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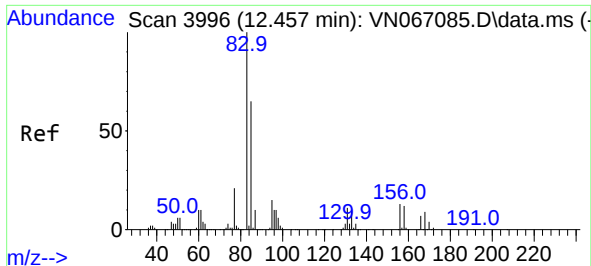
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#74
N-ethyl acetate
Concen: 3.26 ug/l
RT: 12.062 min Scan# 3849
Delta R.T. 0.032 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 43 Resp: 14110
Ion Ratio Lower Upper
43 100
70 48.2 36.7 55.1
55 21.2 17.6 26.4
61 22.9 18.9 28.3





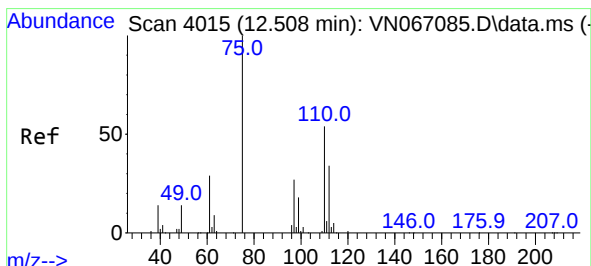
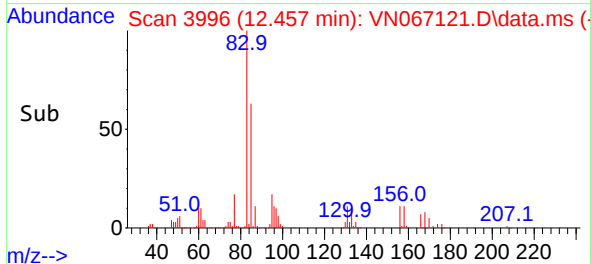
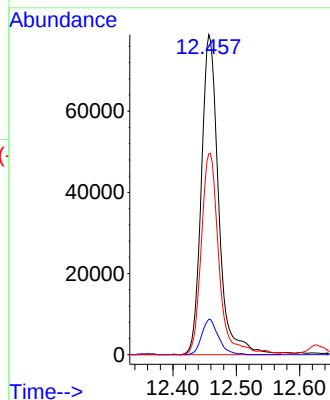
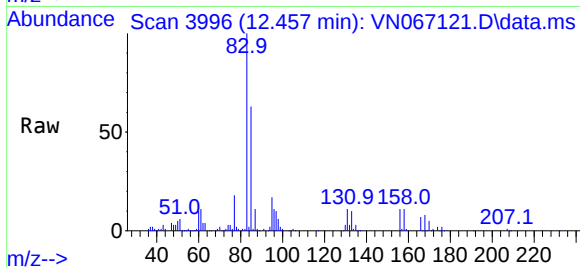
#75
1,1,2,2-Tetrachloroethane
Concen: 18.95 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 83 Resp: 149194
Ion Ratio Lower Upper
83 100
131 10.7 5.3 16.1
85 63.6 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

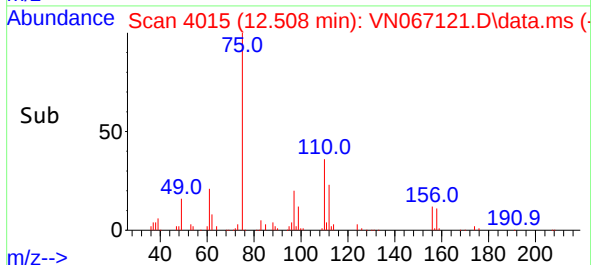
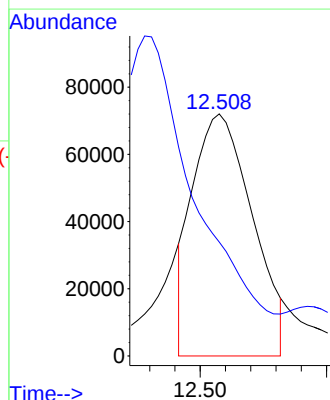
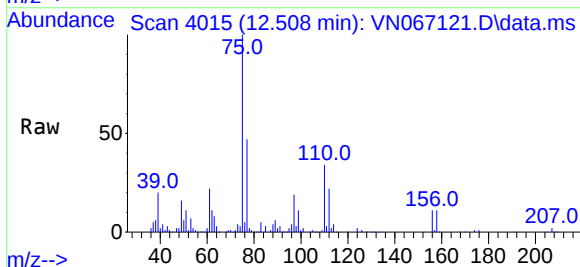
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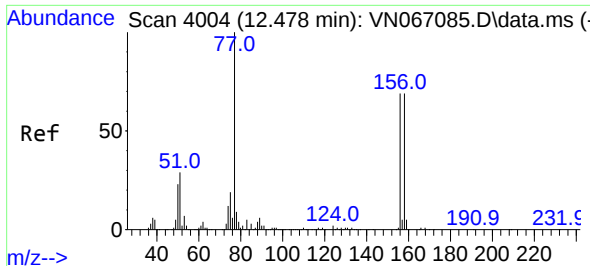
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#76
1,2,3-Trichloropropane
Concen: 18.03 ug/l m
RT: 12.508 min Scan# 4015
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

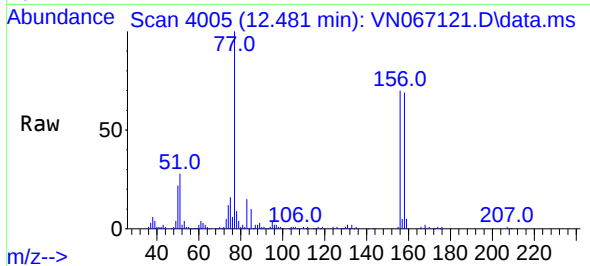
Tgt Ion: 75 Resp: 118341
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.61 ug/l
RT: 12.481 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

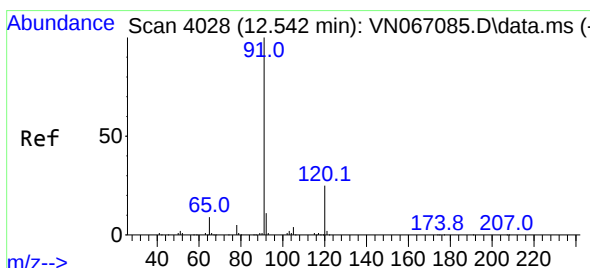
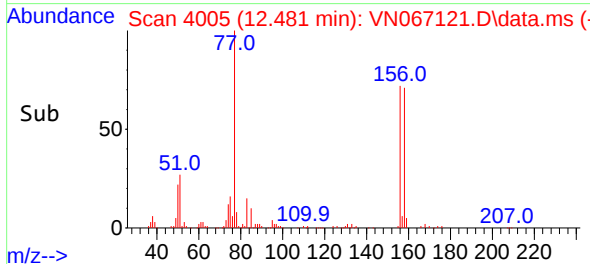
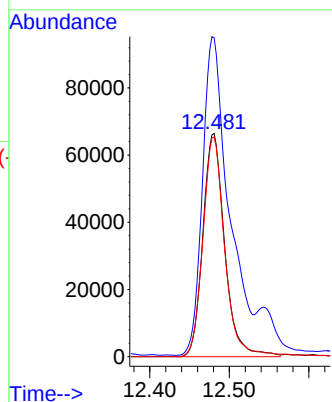
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



Tgt Ion:156 Resp: 126721
Ion Ratio Lower Upper
156 100
77 171.2 87.9 263.8
158 98.0 49.0 147.2

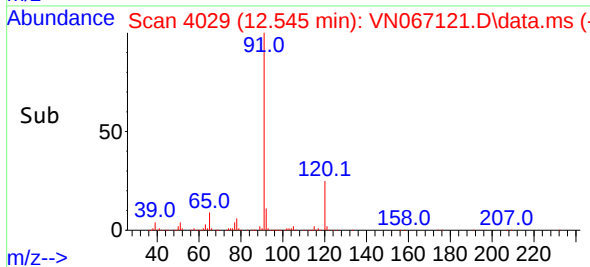
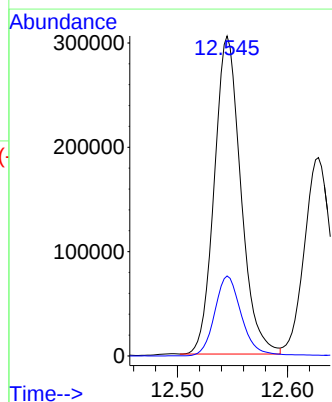
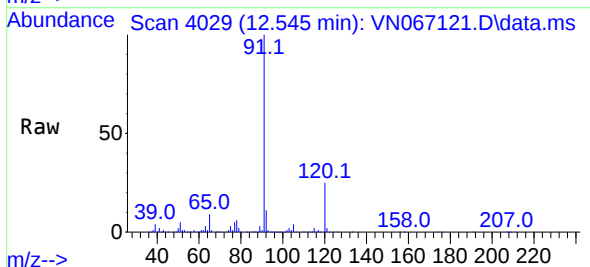
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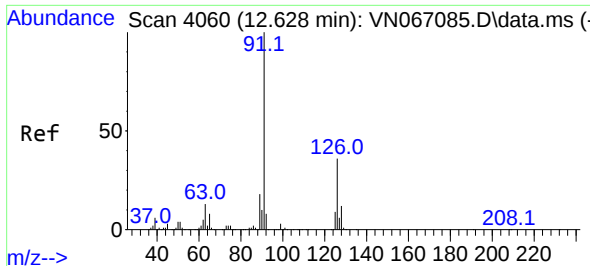
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#78
n-propylbenzene
Concen: 19.44 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 91 Resp: 510901
Ion Ratio Lower Upper
91 100
120 25.5 12.7 38.0





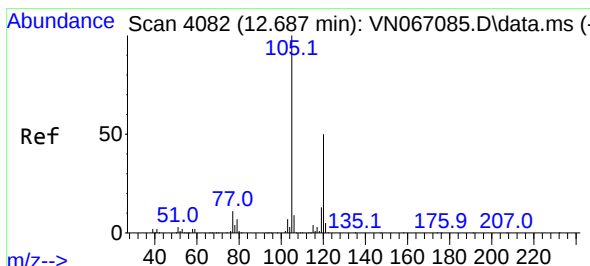
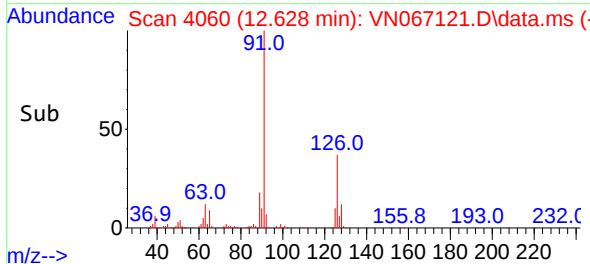
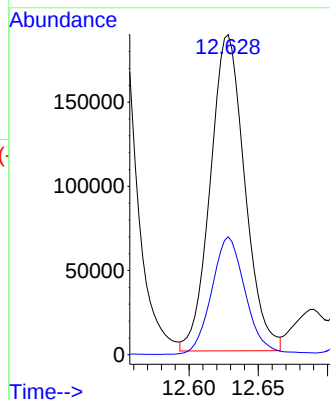
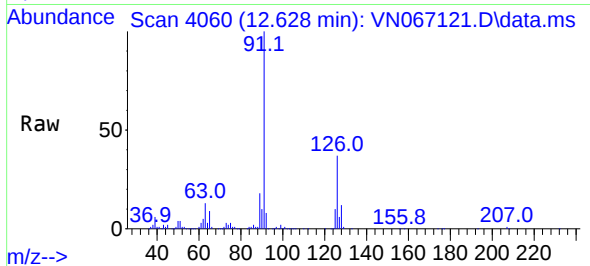
#79
2-Chlorotoluene
Concen: 18.70 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 91 Resp: 325213
Ion Ratio Lower Upper
91 100
126 36.6 18.3 54.8

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

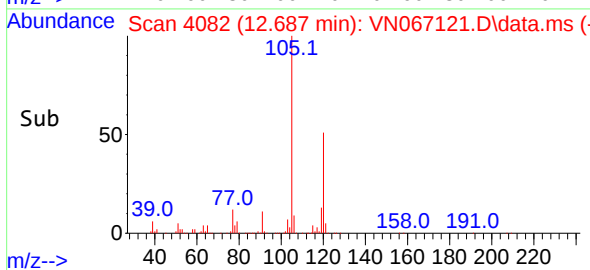
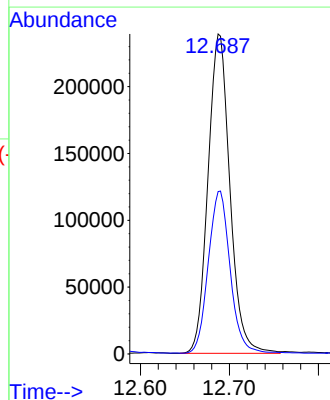
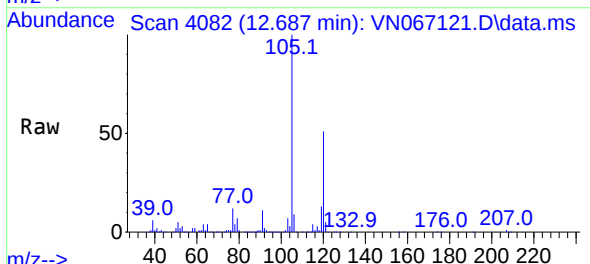
Manual Integrations
APPROVED

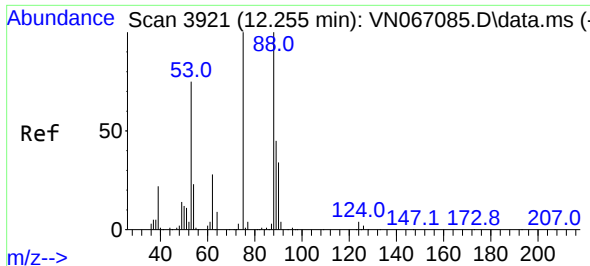
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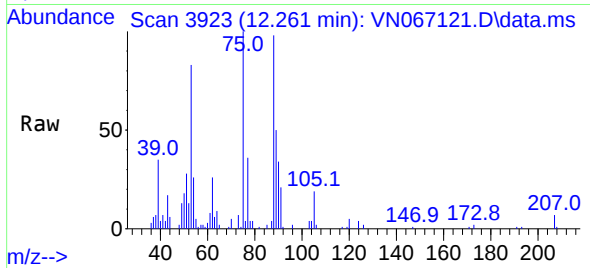
#80
1,3,5-Trimethylbenzene
Concen: 18.81 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:105 Resp: 407808
Ion Ratio Lower Upper
105 100
120 50.9 25.0 75.0

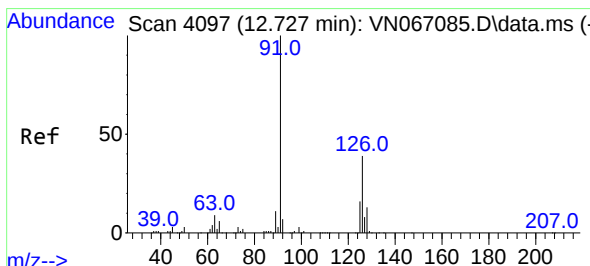
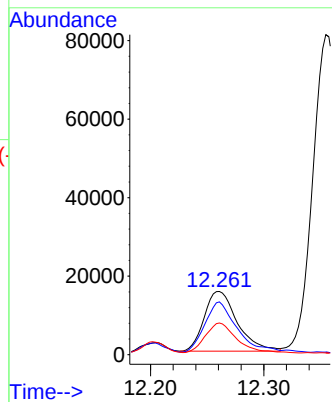
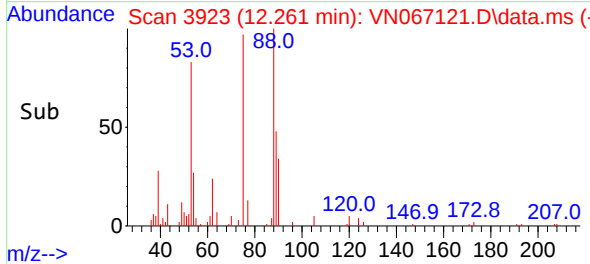




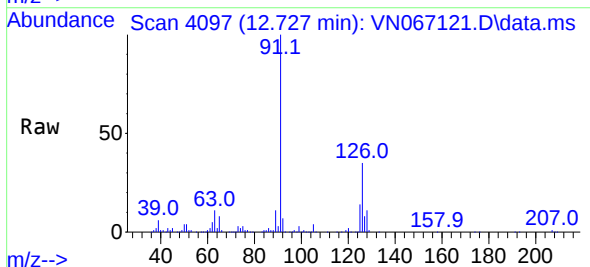
#81
trans-1,4-Dichloro-2-butene
Concen: 17.44 ug/l
RT: 12.261 min Scan# 3923
Delta R.T. 0.006 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



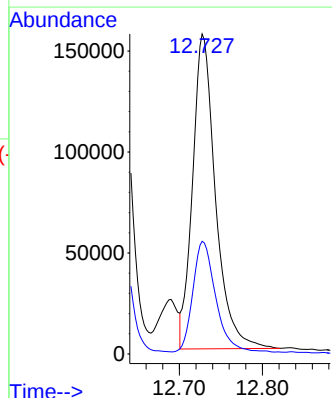
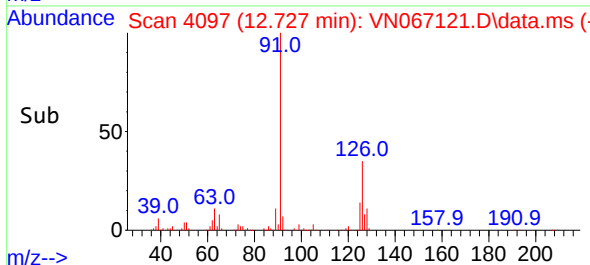
Tgt Ion: 75 Resp: 30828
Ion Ratio Lower Upper
75 100
53 82.9 66.3 99.5
89 50.5 39.5 59.3



#82
4-Chlorotoluene
Concen: 18.73 ug/l
RT: 12.727 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



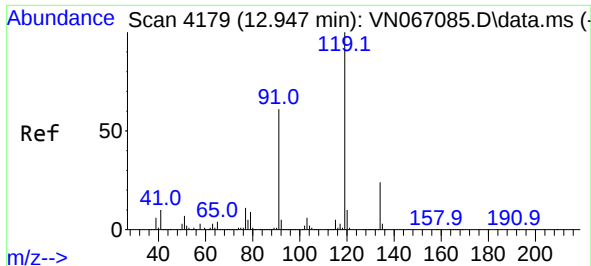
Tgt Ion: 91 Resp: 298999
Ion Ratio Lower Upper
91 100
126 35.5 17.7 53.1



Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

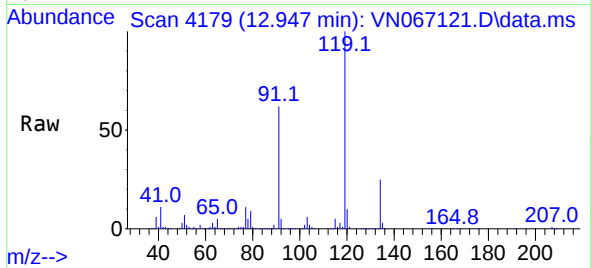
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#83
tert-Butylbenzene
Concen: 17.78 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

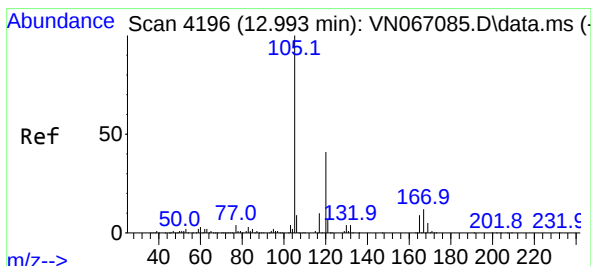
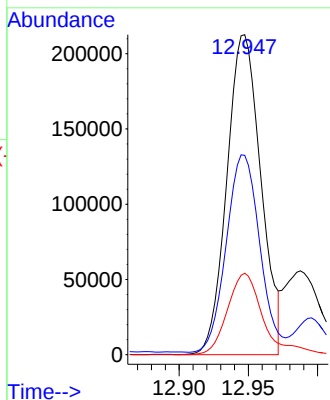
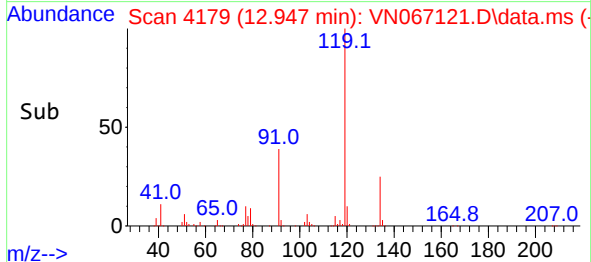
Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01



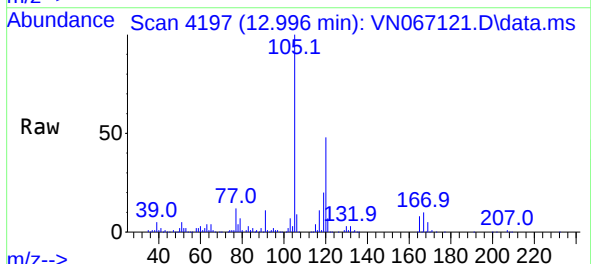
Tgt Ion:119 Resp: 363893
Ion Ratio Lower Upper
119 100
91 60.8 30.2 90.6
134 26.8 13.0 39.0

Manual Integrations
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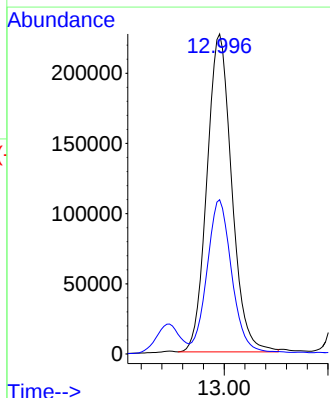
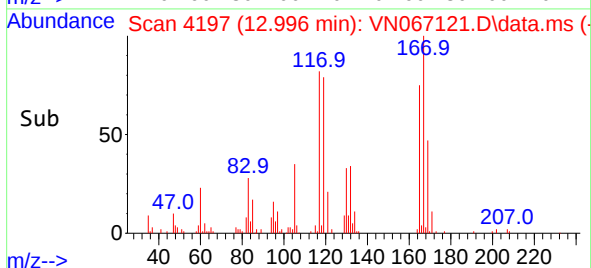
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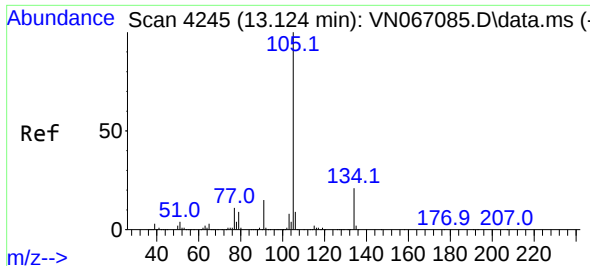


#84
1,2,4-Trimethylbenzene
Concen: 18.81 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34



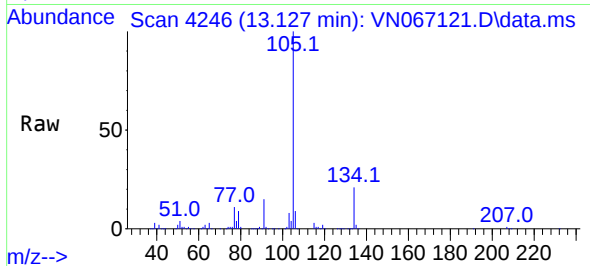
Tgt Ion:105 Resp: 375791
Ion Ratio Lower Upper
105 100
120 47.9 23.8 71.2





#85
 sec-Butylbenzene
 Concen: 19.18 ug/l
 RT: 13.127 min Scan# 4246
 Delta R.T. 0.003 min
 Lab File: VN067121.D
 Acq: 18 May 2021 12:34

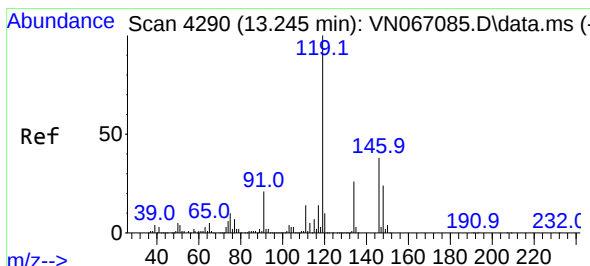
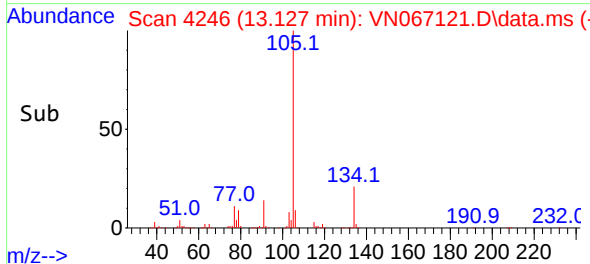
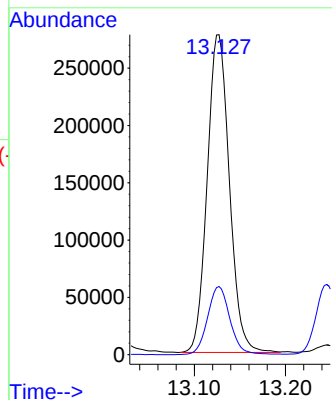
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0518WBS01



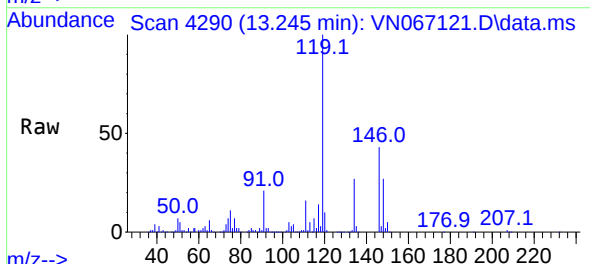
Tgt Ion:105 Resp: 468807
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.5 31.5

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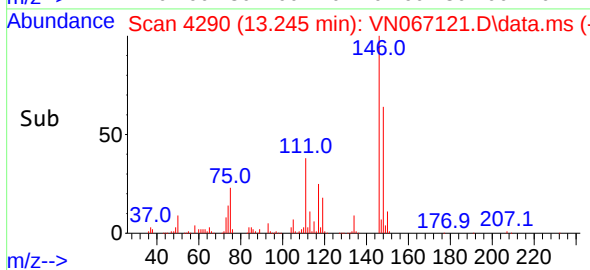
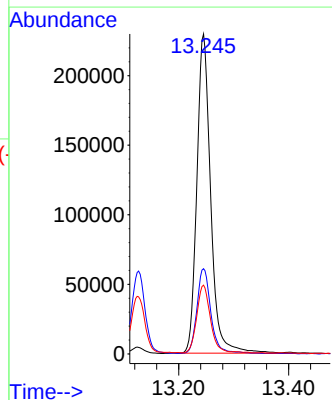
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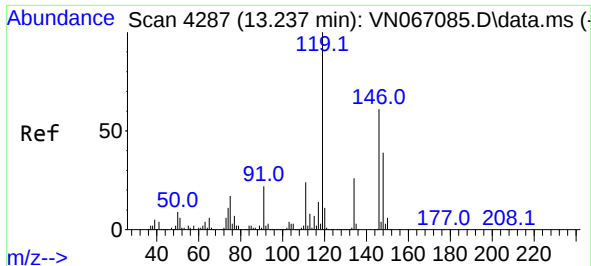


#86
 p-Isopropyltoluene
 Concen: 18.81 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067121.D
 Acq: 18 May 2021 12:34



Tgt Ion:119 Resp: 398906
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.9
 91 20.8 10.7 32.1





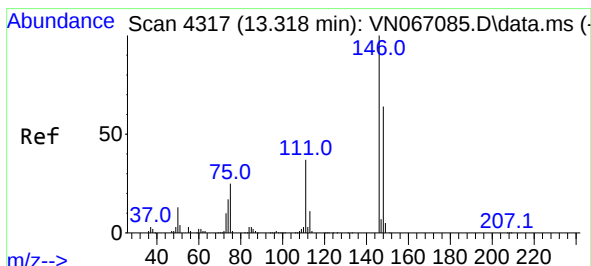
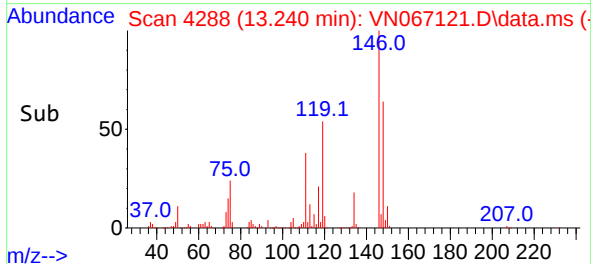
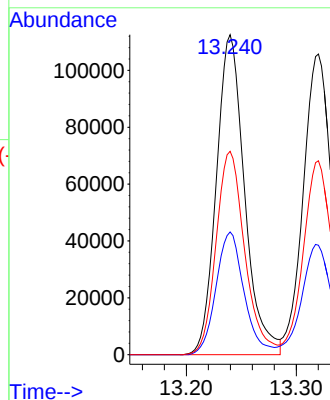
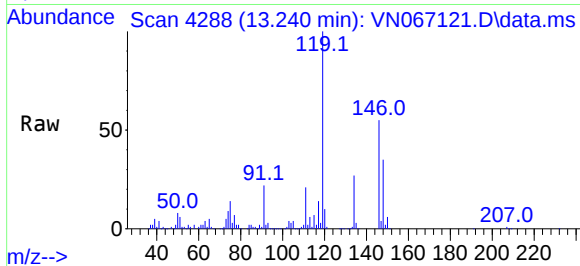
#87
1,3-Dichlorobenzene
Concen: 19.17 ug/l
RT: 13.240 min Scan# 4288
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:146 Resp: 201123
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 64.5 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

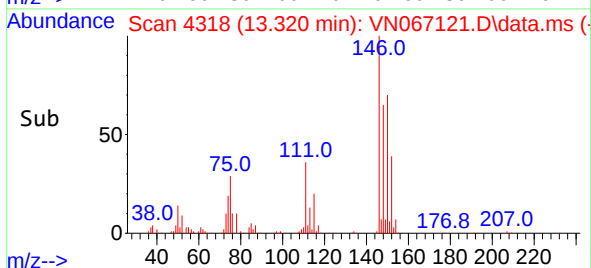
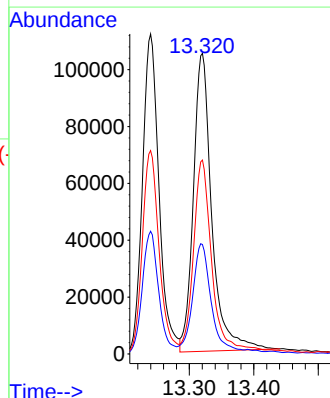
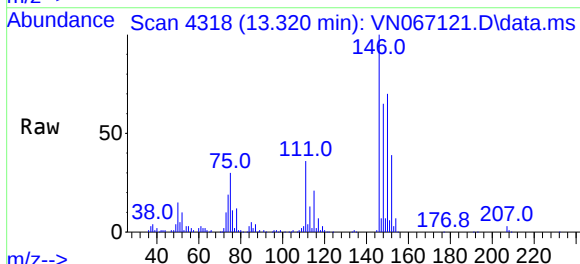
Manual Integrations
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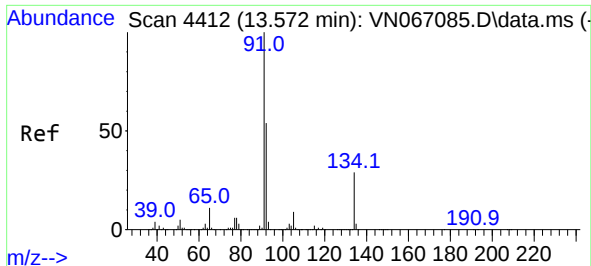
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#88
1,4-Dichlorobenzene
Concen: 19.08 ug/l
RT: 13.320 min Scan# 4318
Delta R.T. 0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:146 Resp: 208515
Ion Ratio Lower Upper
146 100
111 34.9 18.5 55.5
148 62.9 31.4 94.3





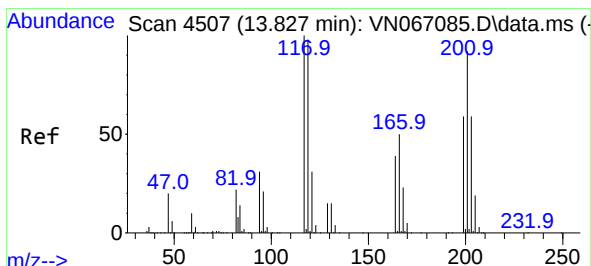
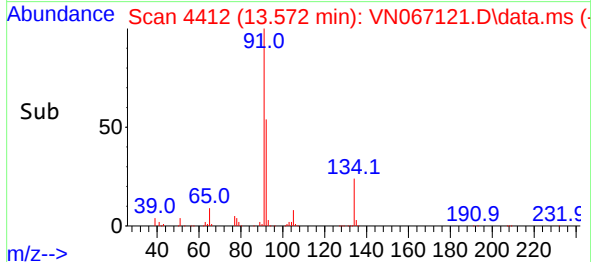
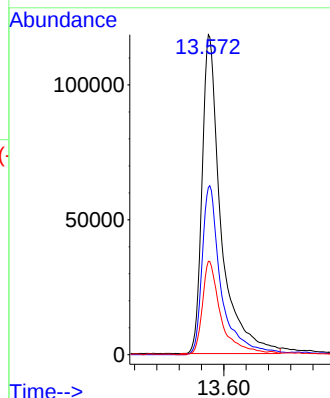
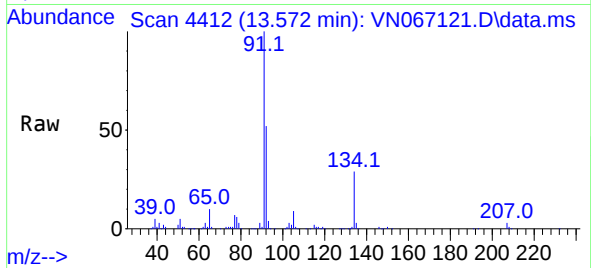
#89
n-Butylbenzene
Concen: 17.30 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 91 Resp: 278234
Ion Ratio Lower Upper
91 100
92 53.7 26.5 79.5
134 29.0 14.3 42.9

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

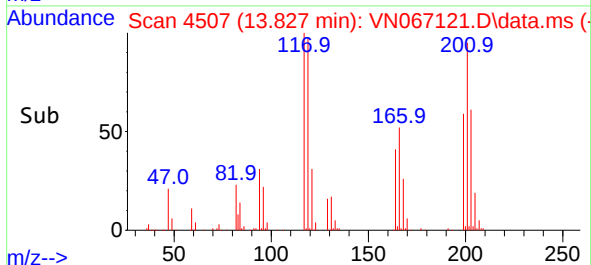
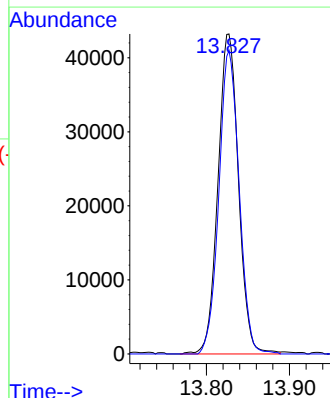
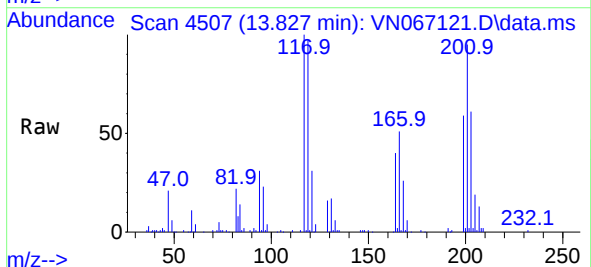
Manual Integrations
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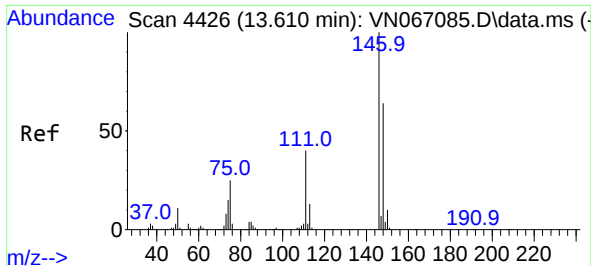
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#90
Hexachloroethane
Concen: 19.10 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 117 Resp: 74136
Ion Ratio Lower Upper
117 100
201 93.7 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 18.19 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

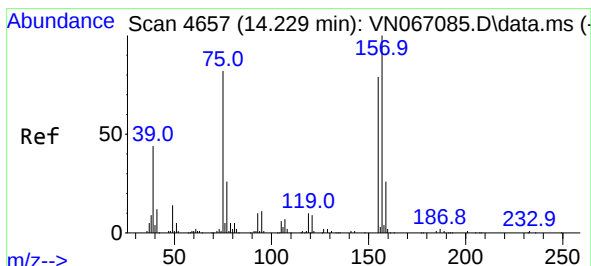
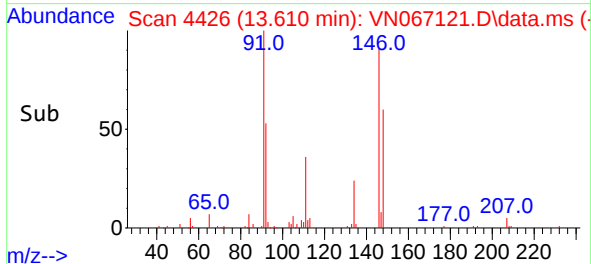
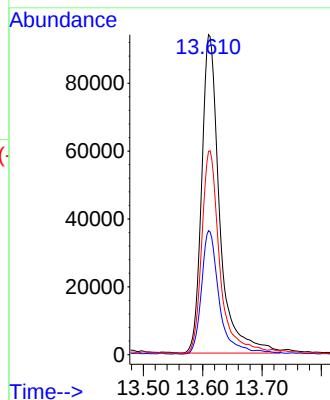
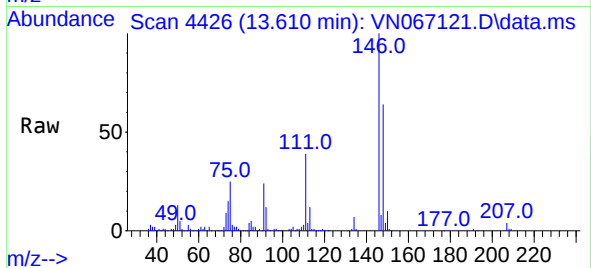
Tgt Ion:146 Resp: 197931

Ion	Ratio	Lower	Upper
146	100		
111	37.8	19.8	59.3
148	63.8	31.7	95.1

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

Manual Integrations
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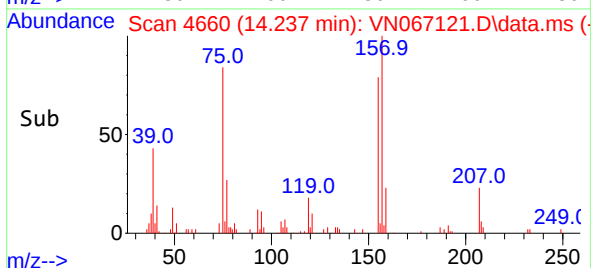
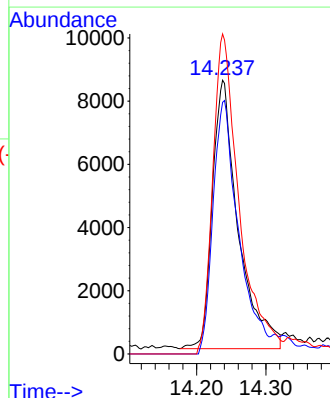
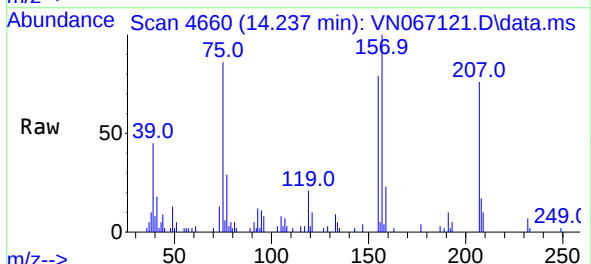
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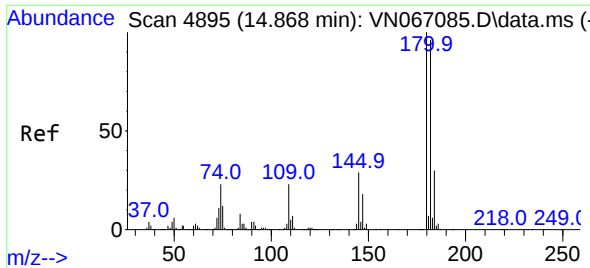


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.03 ug/l
RT: 14.237 min Scan# 4660
Delta R.T. 0.008 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion: 75 Resp: 22090

Ion	Ratio	Lower	Upper
75	100		
155	92.5	49.9	149.7
157	122.0	63.8	191.4





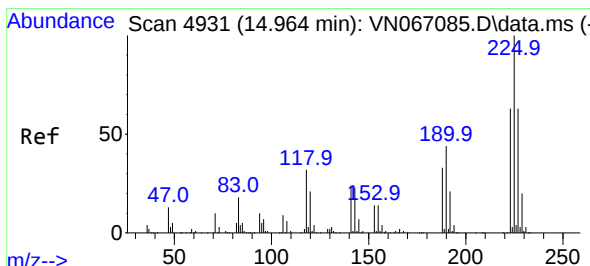
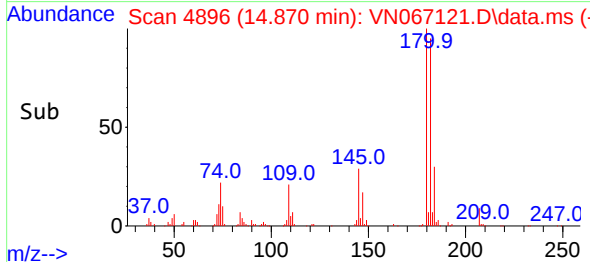
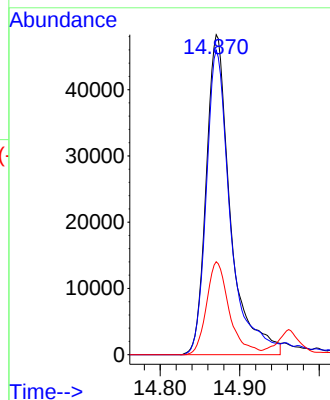
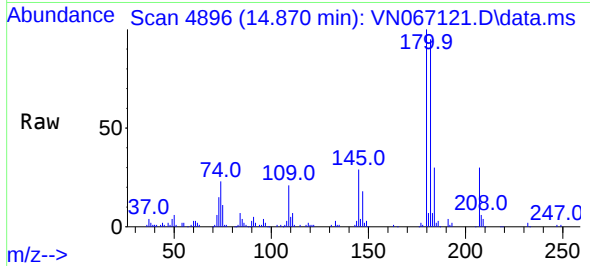
#93
1,2,4-Trichlorobenzene
Concen: 18.50 ug/l
RT: 14.870 min Scan# 4896
Delta R.T. 0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:180 Resp: 102061
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.8
145 27.5 14.0 42.0

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

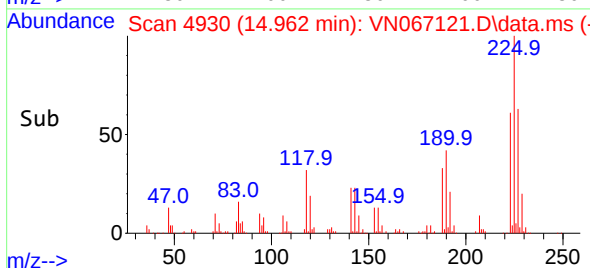
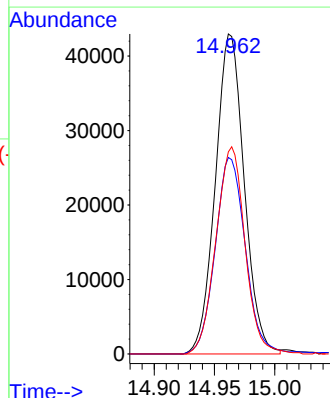
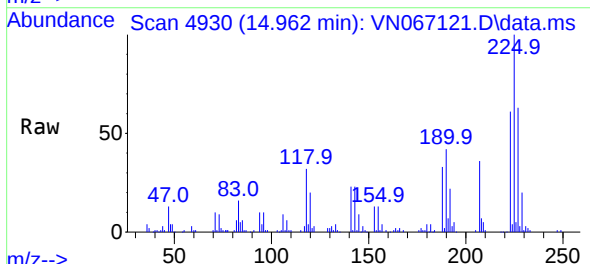
Manual Integrations
APPROVED

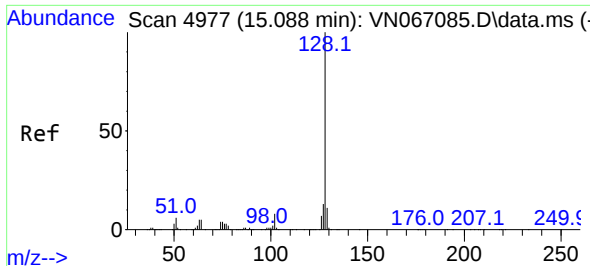
MMDadoda
5/19/2021 3:59:53 PM



#94
Hexachlorobutadiene
Concen: 18.86 ug/l
RT: 14.962 min Scan# 4930
Delta R.T. -0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:225 Resp: 71641
Ion Ratio Lower Upper
225 100
223 64.0 31.7 95.1
227 65.2 31.7 95.1





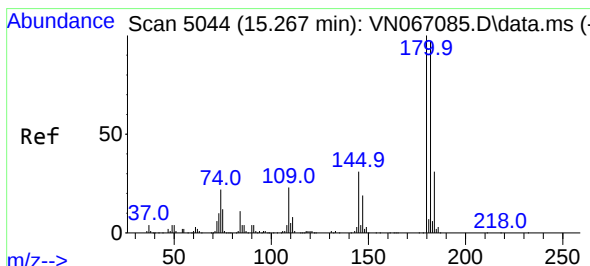
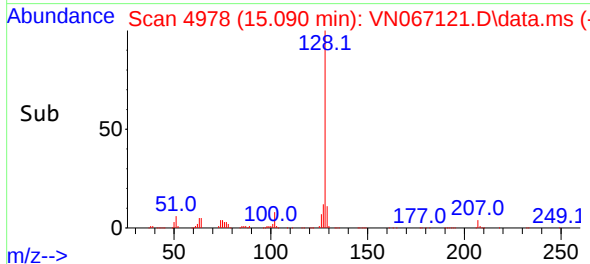
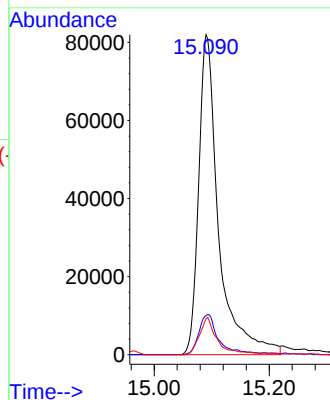
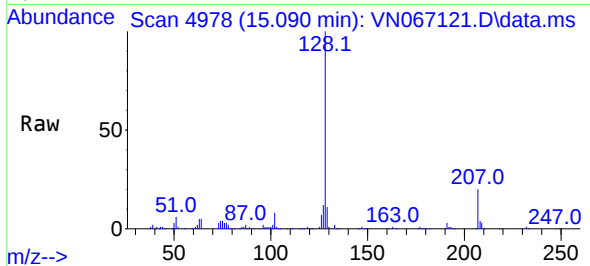
#95
Naphthalene
Concen: 17.21 ug/l
RT: 15.090 min Scan# 4978
Delta R.T. 0.002 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:128 Resp: 197286
Ion Ratio Lower Upper
128 100
127 11.4 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0518WBS01

Manual Integrations
APPROVED

MMDadoda
5/19/2021 3:59:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.35 ug/l
RT: 15.270 min Scan# 5045
Delta R.T. 0.003 min
Lab File: VN067121.D
Acq: 18 May 2021 12:34

Tgt Ion:180 Resp: 93365
Ion Ratio Lower Upper
180 100
182 100.4 48.5 145.6
145 28.7 15.4 46.2

