

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060721\
 Data File : VN067250.D
 Acq On : 7 Jun 2021 13:18
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Jun 07 15:03:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 15:02:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	101800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	189834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	182414	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	75609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.445	65	8056	5.719	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	11.440%#		
35) Dibromofluoromethane	8.027	113	6363	5.438	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	10.880%#		
50) Toluene-d8	10.443	98	26191	5.348	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	10.700%#		
62) 4-Bromofluorobenzene	12.733	95	8146	4.163	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	8.320%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	5110	4.492	ug/l	99
3) Chloromethane	2.306	50	8774	6.012	ug/l	90
4) Vinyl Chloride	2.445	62	18308	8.602	ug/l	99
5) Bromomethane	2.842	94	17139	10.351	ug/l	98
6) Chloroethane	3.014	64	16761	10.873	ug/l	91
7) Trichlorofluoromethane	3.368	101	43059	16.047	ug/l	94
8) Diethyl Ether	3.824	74	4343	5.870	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.197	101	4727m	4.876	ug/l	
10) Methyl Iodide	4.417	142	5621	4.564	ug/l #	92
11) Tert butyl alcohol	5.385	59	5592m	24.526	ug/l	
12) 1,1-Dichloroethene	4.170	96	4938m	5.093	ug/l	
13) Acrolein	4.049	56	3330	33.450	ug/l #	55
14) Allyl chloride	4.835	41	9138	5.171	ug/l #	77
15) Acrylonitrile	5.562	53	13143	25.922	ug/l	99
16) Acetone	4.299	43	13903	28.970	ug/l	90
17) Carbon Disulfide	4.524	76	14224	5.032	ug/l	95
18) Methyl Acetate	4.870	43	7584	5.514	ug/l #	48
19) Methyl tert-butyl Ether	5.624	73	17469	5.056	ug/l	99
20) Methylene Chloride	5.095	84	6220	5.153	ug/l #	90
21) trans-1,2-Dichloroethene	5.591	96	5779	5.121	ug/l	91
22) Diisopropyl ether	6.503	45	18499	5.375	ug/l	89
23) Vinyl Acetate	6.436	43	87374	25.985	ug/l	95
24) 1,1-Dichloroethane	6.391	63	11239	5.392	ug/l #	94
25) 2-Butanone	7.351	43	21518	27.358	ug/l	91
26) 2,2-Dichloropropane	7.324	77	10480	5.228	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	6689	5.042	ug/l	94
28) Bromochloromethane	7.659	49	5872	5.677	ug/l #	74
29) Tetrahydrofuran	7.702	42	12459	26.664	ug/l	93
30) Chloroform	7.817	83	11658	5.190	ug/l	98
31) Cyclohexane	8.091	56	12039	6.422	ug/l #	87
32) 1,1,1-Trichloroethane	8.013	97	10557	5.018	ug/l	95
36) 1,1-Dichloropropene	8.217	75	8345	4.749	ug/l #	77
37) Ethyl Acetate	7.418	43	9107	5.369	ug/l #	88
38) Carbon Tetrachloride	8.206	117	8887	4.699	ug/l	95
39) Methylcyclohexane	9.464	83	10231	5.145	ug/l	95
40) Benzene	8.461	78	26407	4.844	ug/l	96

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Quant Time: Jun 07 15:03:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 15:02:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	4534	5.154	ug/l #	77
42) 1,2-Dichloroethane	8.531	62	9334	5.003	ug/l	91
43) Isopropyl Acetate	8.568	43	16373	5.054	ug/l #	90
44) Trichloroethene	9.217	130	6961	5.091	ug/l	100
45) 1,2-Dichloropropane	9.491	63	6666	4.905	ug/l	100
46) Dibromomethane	9.582	93	4763	4.940	ug/l #	79
47) Bromodichloromethane	9.765	83	9658	4.944	ug/l	96
48) Methyl methacrylate	9.566	41	7251	5.150	ug/l #	81
49) 1,4-Dioxane	9.577	88	2129	96.838	ug/l #	90
51) 4-Methyl-2-Pentanone	10.336	43	49351	25.456	ug/l	90
52) Toluene	10.510	92	17638	4.759	ug/l	100
53) t-1,3-Dichloropropene	10.722	75	10550	4.521	ug/l	95
54) cis-1,3-Dichloropropene	10.191	75	11320	4.858	ug/l #	84
55) 1,1,2-Trichloroethane	10.902	97	6638	4.775	ug/l	96
56) Ethyl methacrylate	10.768	69	10243	4.517	ug/l #	74
57) 1,3-Dichloropropane	11.047	76	11283	4.934	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.046	63	9239	19.195	ug/l	92
59) 2-Hexanone	11.089	43	35416	24.960	ug/l	86
60) Dibromochloromethane	11.242	129	7009	4.261	ug/l	100
61) 1,2-Dibromoethane	11.347	107	6650	4.538	ug/l	96
64) Tetrachloroethene	10.979	164	6592	5.331	ug/l	95
65) Chlorobenzene	11.773	112	18773	4.769	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.840	131	6817	4.547	ug/l	99
67) Ethyl Benzene	11.848	91	34635	4.759	ug/l	98
68) m/p-Xylenes	11.958	106	26228	8.963	ug/l	97
69) o-Xylene	12.286	106	12217	4.282	ug/l	92
70) Styrene	12.299	104	20225	4.120	ug/l	98
71) Bromoform	12.460	173	4850	3.843	ug/l #	99
73) Isopropylbenzene	12.583	105	33145	5.753	ug/l	99
74) N-amyl acetate	12.390	43	14260	6.235	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.833	83	9662	5.987	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	8199m	5.785	ug/l	
77) Bromobenzene	12.865	156	6950	5.334	ug/l	77
78) n-propylbenzene	12.924	91	37694	5.632	ug/l	92
79) 2-Chlorotoluene	13.106	91	21371	5.226	ug/l	94
80) 1,3,5-Trimethylbenzene	13.061	105	26949	5.358	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	3090	5.216	ug/l	91
82) 4-Chlorotoluene	13.012	91	21226	5.440	ug/l	98
83) tert-Butylbenzene	13.326	119	23882	5.593	ug/l	97
84) 1,2,4-Trimethylbenzene	13.372	105	26992	5.396	ug/l	93
85) sec-Butylbenzene	13.503	105	32235	5.385	ug/l	94
86) p-Isopropyltoluene	13.619	119	27889	5.284	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	12475	4.968	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	12805	5.040	ug/l	92
89) n-Butylbenzene	13.946	91	24888	5.293	ug/l	94
90) Hexachloroethane	14.211	117	4686	5.244	ug/l	73
91) 1,2-Dichlorobenzene	13.991	146	11993	4.857	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.605	75	1695	5.157	ug/l	78
93) 1,2,4-Trichlorobenzene	15.271	180	6242	5.702	ug/l	98
94) Hexachlorobutadiene	15.373	225	2890	4.766	ug/l	93
95) Naphthalene	15.509	128	18673	6.772	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	5830	6.033	ug/l	92

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Sample : VSTDIC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

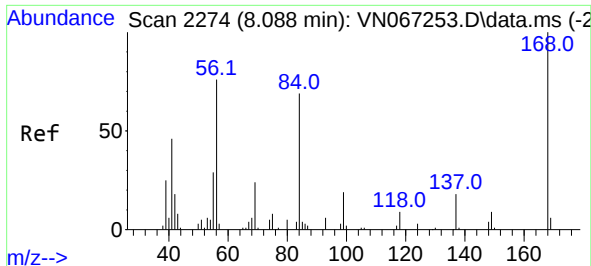
Manual Integrations
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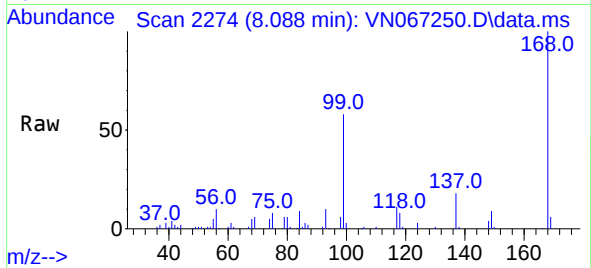
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060721W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 07 15:02:57 2021
Response via : Initial Calibration

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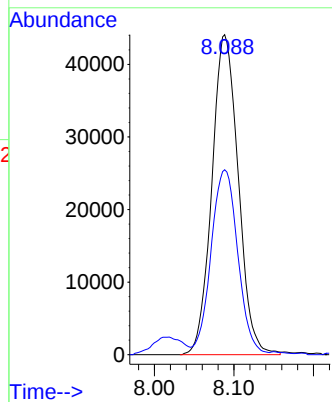
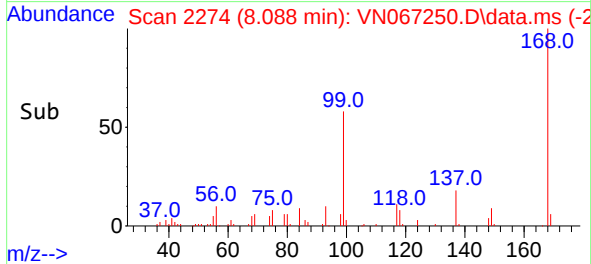
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



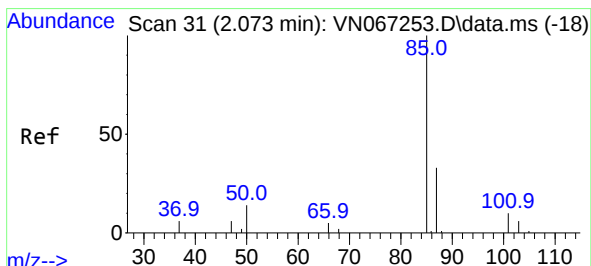
Tgt Ion: 168 Resp: 101800
Ion Ratio Lower Upper
168 100
99 57.1 38.5 57.7



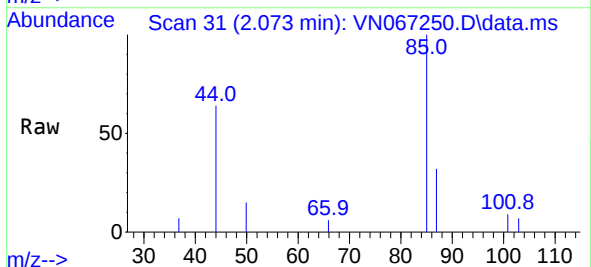
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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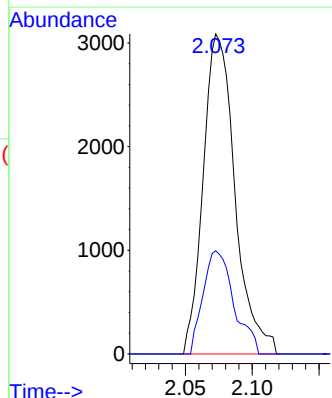
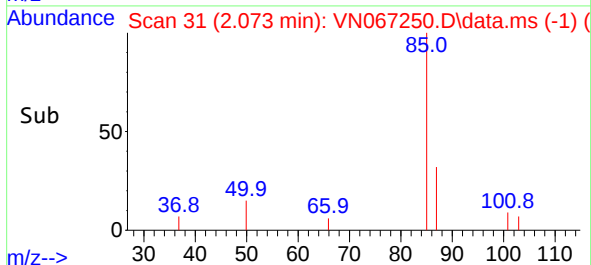
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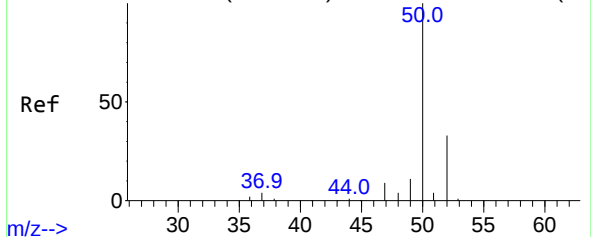
#2
Dichlorodifluoromethane
Concen: 4.492 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



Tgt Ion: 85 Resp: 5110
Ion Ratio Lower Upper
85 100
87 32.3 15.8 47.4



Abundance Scan 117 (2.303 min): VN067253.D\data.ms (-10)



#3

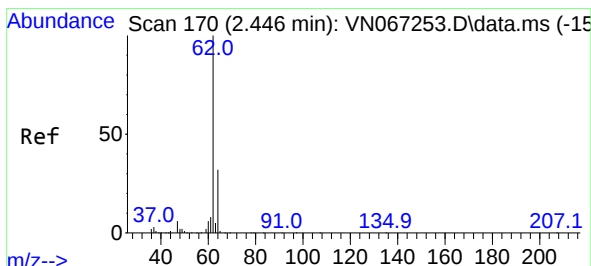
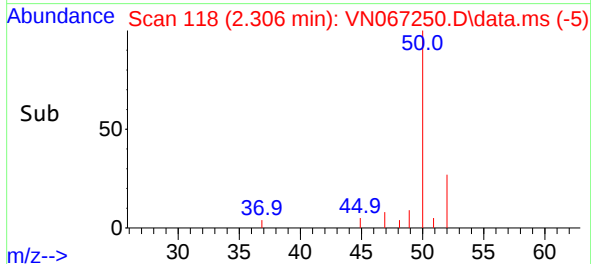
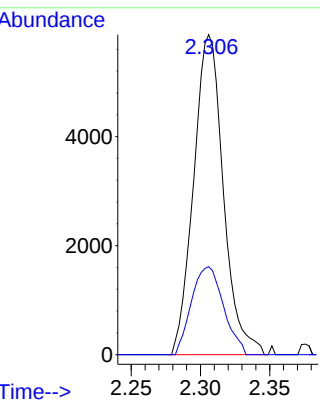
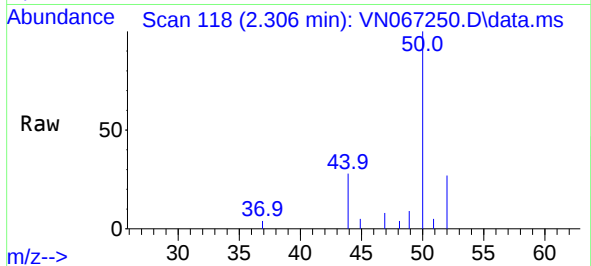
Chloromethane
Concen: 6.012 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 50 Resp: 8774
Ion Ratio Lower Upper
50 100
52 27.5 26.5 39.7

Instrument :
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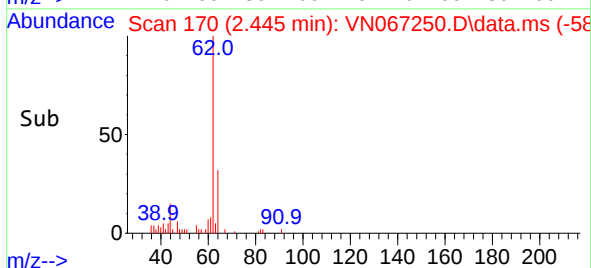
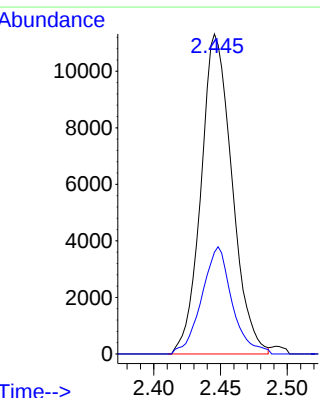
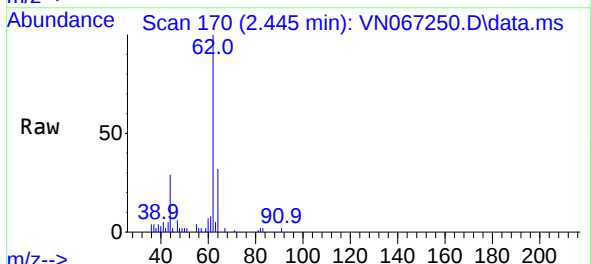
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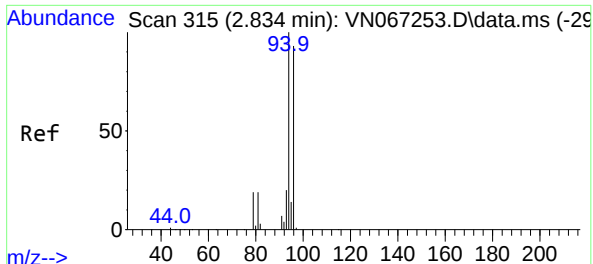


#4

Vinyl Chloride
Concen: 8.602 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

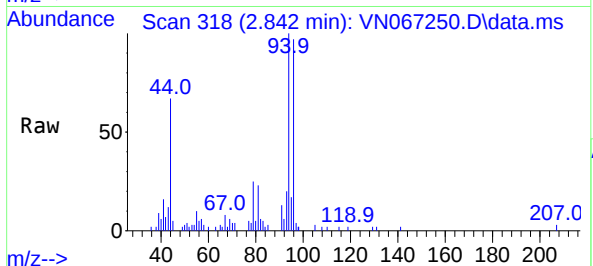
Tgt Ion: 62 Resp: 18308
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9





#5
Bromomethane
Concen: 10.351 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.008 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

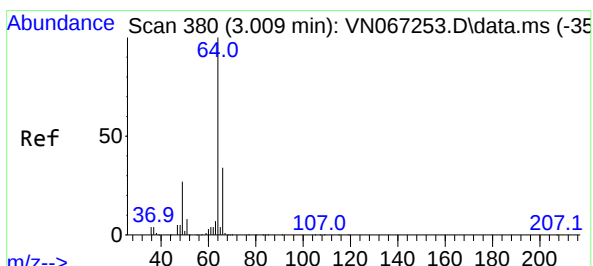
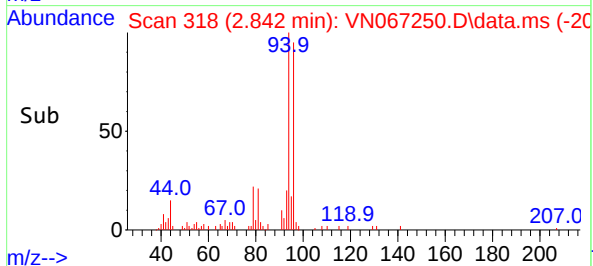
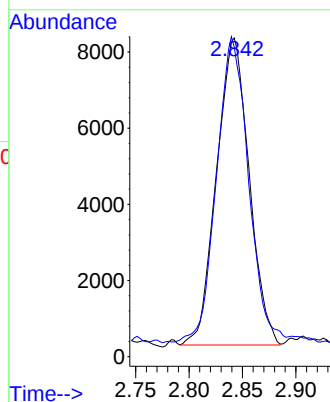
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



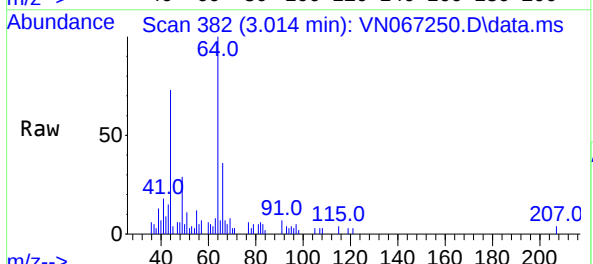
Tgt Ion: 94 Resp: 17139
Ion Ratio Lower Upper
94 100
96 95.3 74.4 111.6

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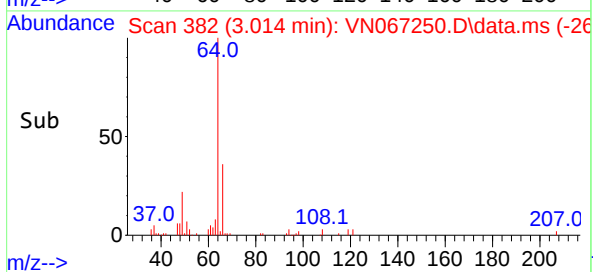
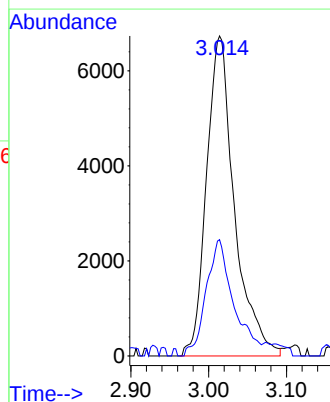
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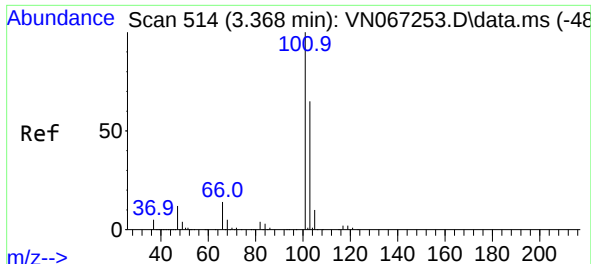


#6
Chloroethane
Concen: 10.873 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



Tgt Ion: 64 Resp: 16761
Ion Ratio Lower Upper
64 100
66 36.4 25.0 37.6





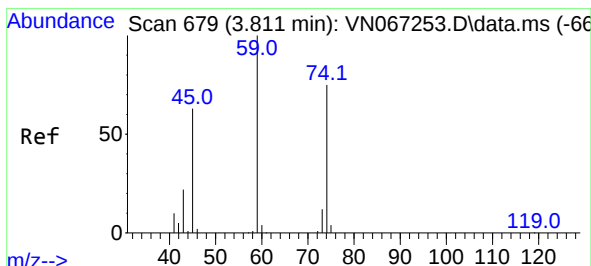
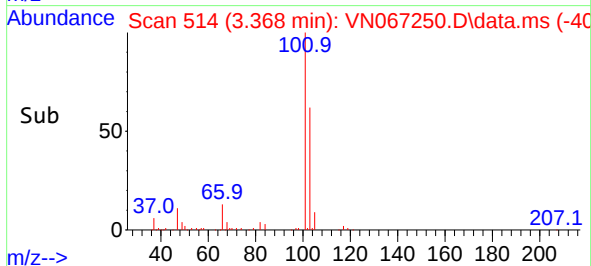
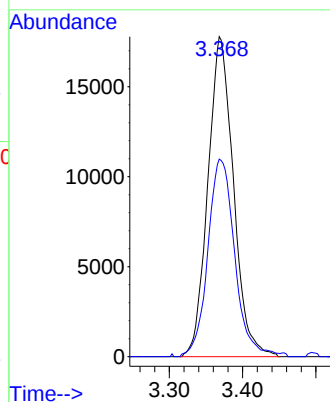
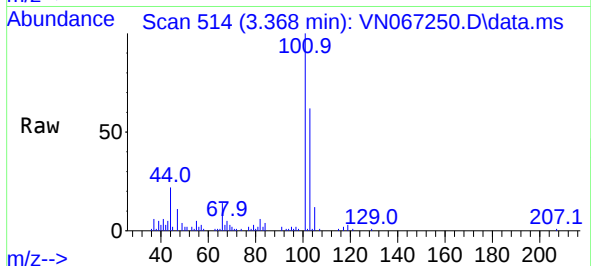
#7
Trichlorofluoromethane
Concen: 16.047 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:101 Resp: 43059
Ion Ratio Lower Upper
101 100
103 61.8 53.2 79.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

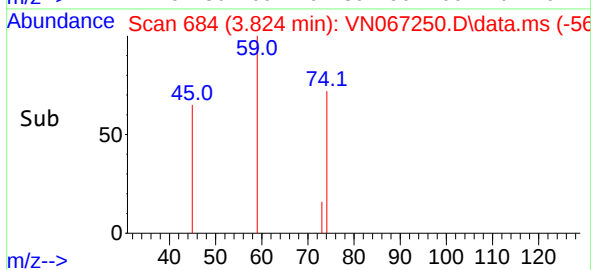
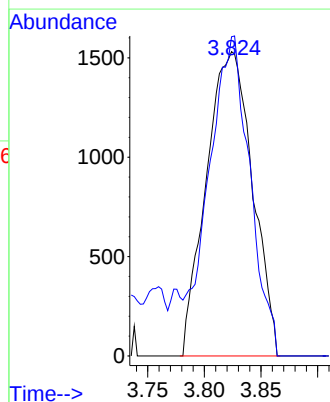
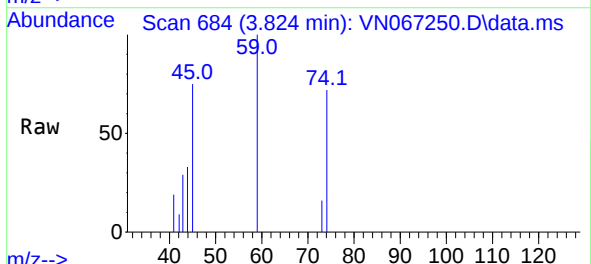
Manual Integrations
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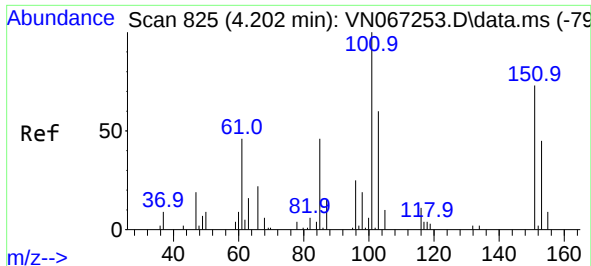
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#8
Diethyl Ether
Concen: 5.870 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.013 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 74 Resp: 4343
Ion Ratio Lower Upper
74 100
45 90.0 42.7 128.1





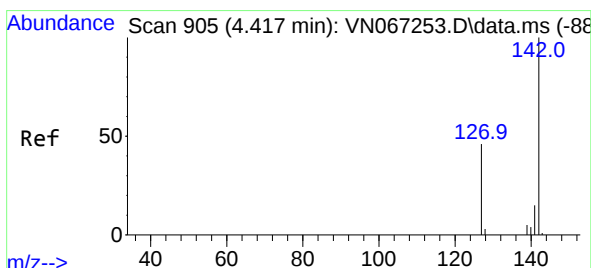
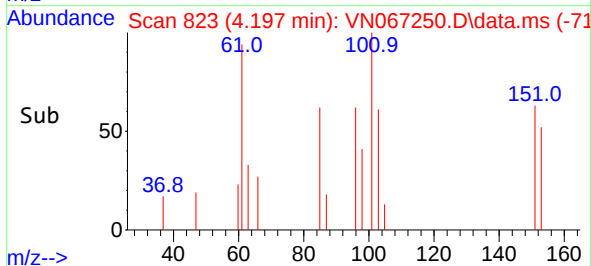
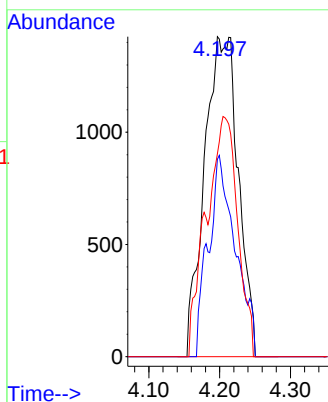
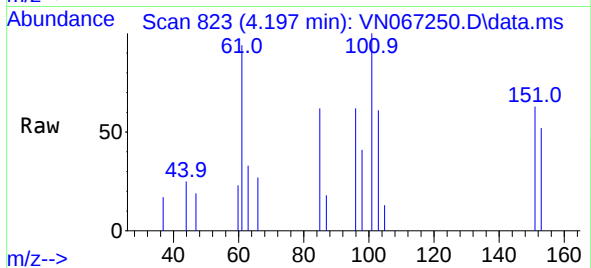
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.876 ug/l m
RT: 4.197 min Scan# 823
Delta R.T. -0.006 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:101 Resp: 4727
Ion Ratio Lower Upper
101 100
85 41.1 32.6 49.0
151 54.7 68.2 102.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

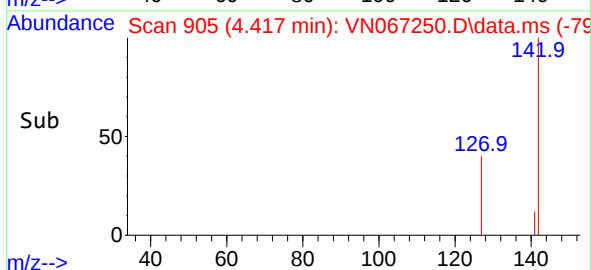
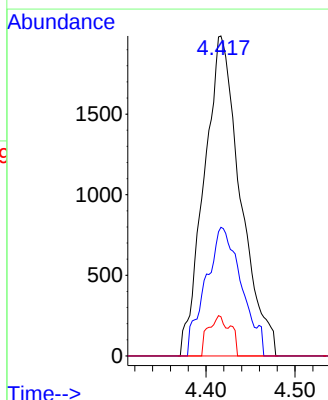
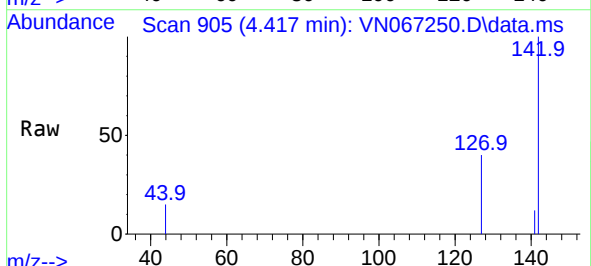
Manual Integrations
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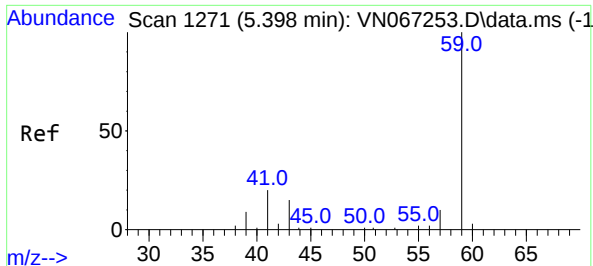
MMDadoda
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#10
Methyl Iodide
Concen: 4.564 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:142 Resp: 5621
Ion Ratio Lower Upper
142 100
127 39.8 29.9 44.9
141 6.1 11.3 16.9#





#11

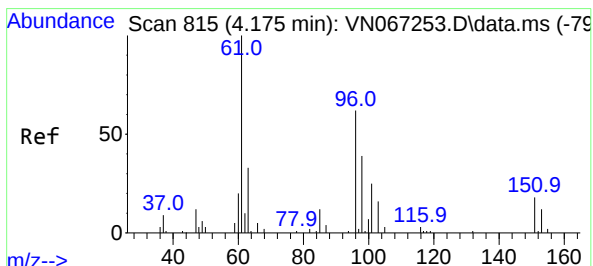
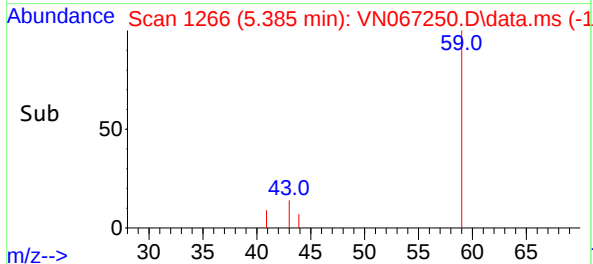
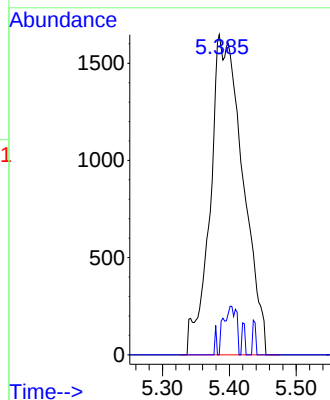
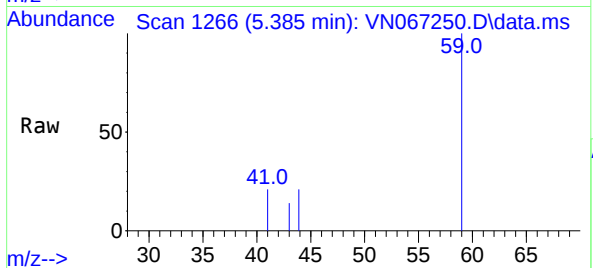
Tert butyl alcohol
Concen: 24.526 ug/l m
RT: 5.385 min Scan# 1266
Delta R.T. -0.014 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 59 Resp: 5592
Ion Ratio Lower Upper
59 100
57 6.0 3.5 5.3#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

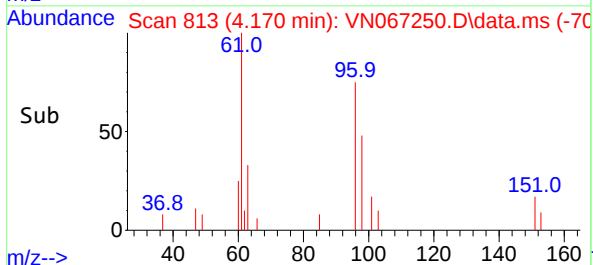
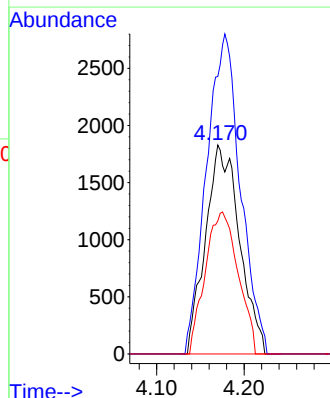
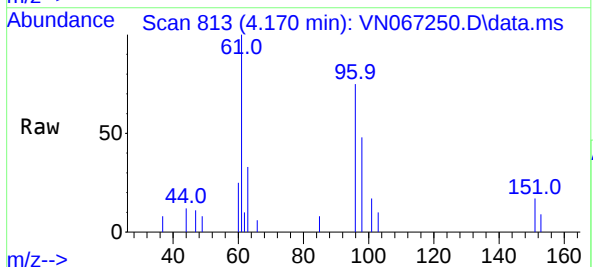
MMDadoda
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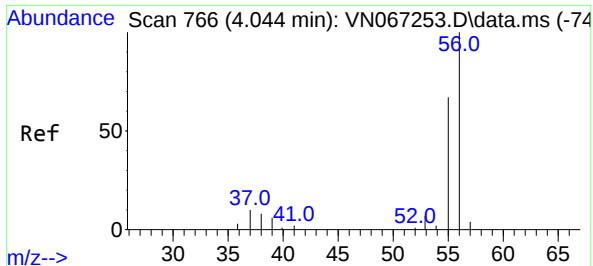


#12

1,1-Dichloroethene
Concen: 5.093 ug/l m
RT: 4.170 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 96 Resp: 4938
Ion Ratio Lower Upper
96 100
61 132.8 118.1 177.1
98 63.6 51.1 76.7





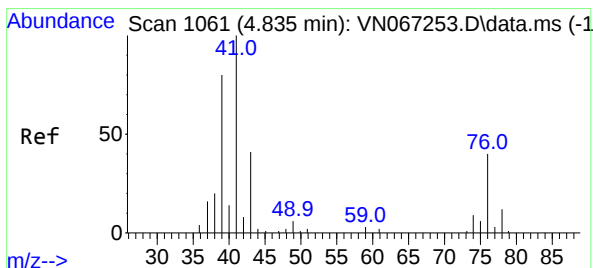
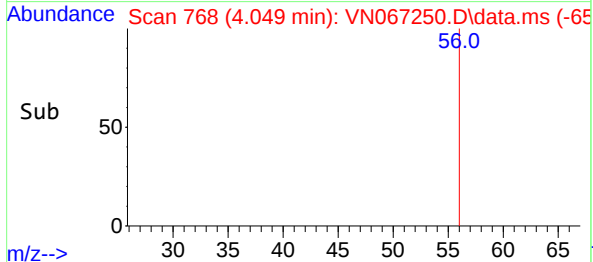
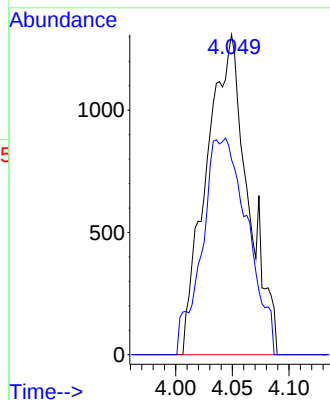
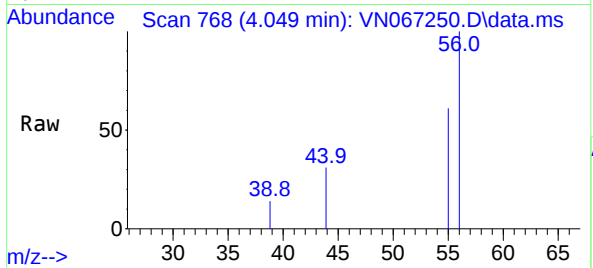
#13
Acrolein
Concen: 33.450 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.005 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 56 Resp: 3330
Ion Ratio Lower Upper
56 100
55 30.9 53.8 80.6#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

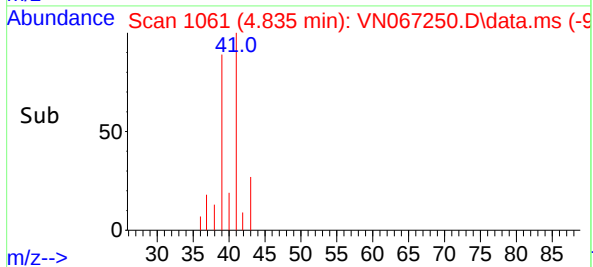
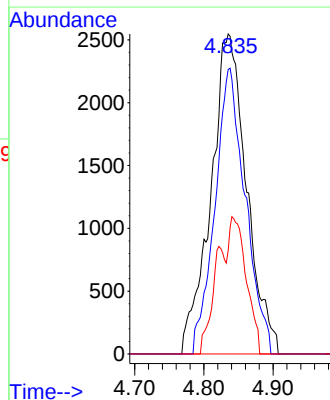
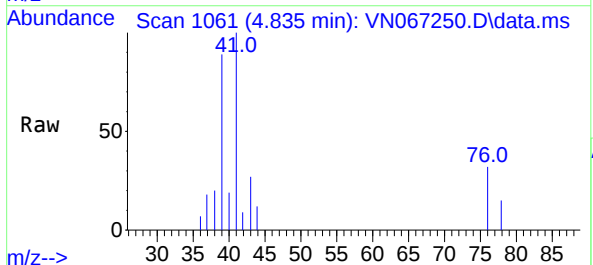
Manual Integrations
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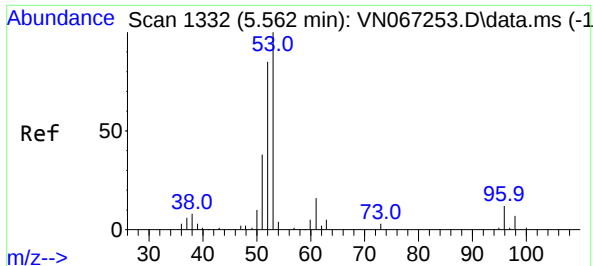
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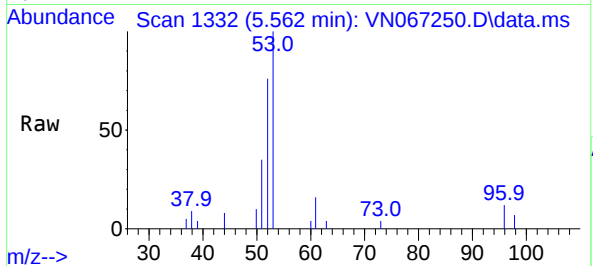
#14
Allyl chloride
Concen: 5.171 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 41 Resp: 9138
Ion Ratio Lower Upper
41 100
39 75.8 48.7 73.1#
76 21.2 31.4 47.2#



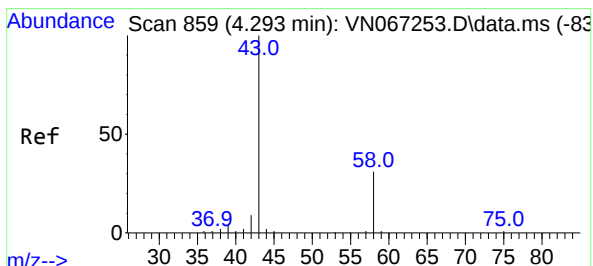
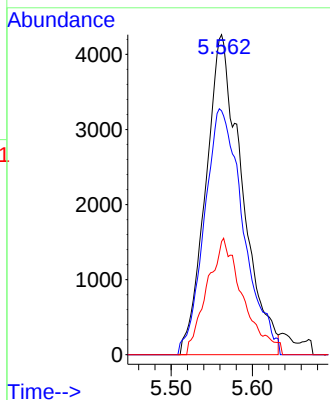
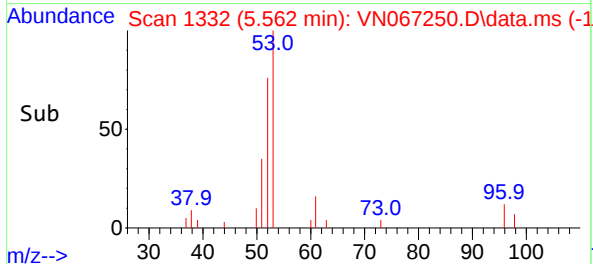


#15
Acrylonitrile
Concen: 25.922 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

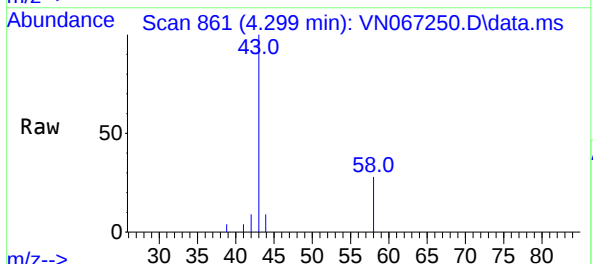


Tgt Ion: 53 Resp: 13143

Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.6	100.0
51	36.3	28.6	42.8

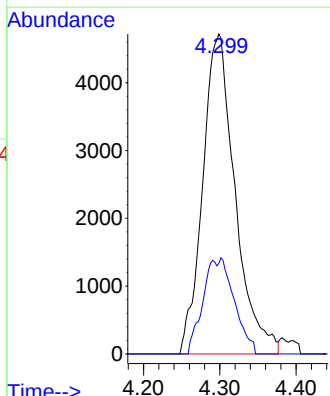
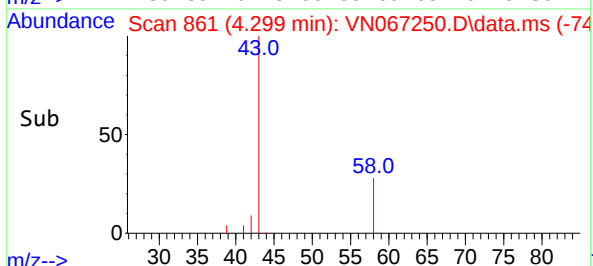


#16
Acetone
Concen: 28.970 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.005 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



Tgt Ion: 43 Resp: 13903

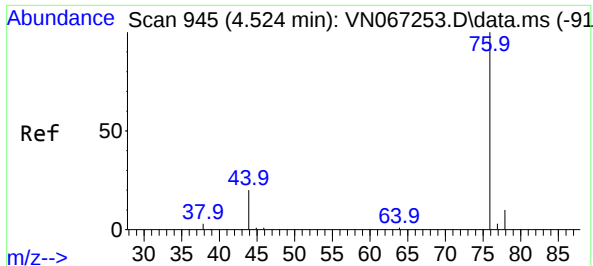
Ion	Ratio	Lower	Upper
43	100		
58	28.3	27.2	40.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

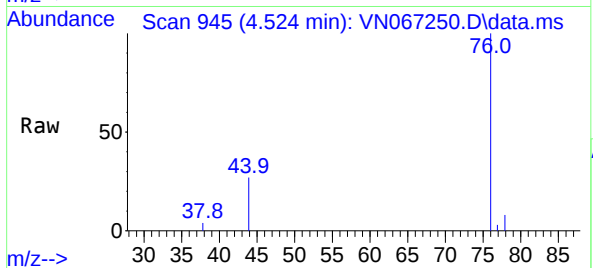
Manual Integrations
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#17
Carbon Disulfide
Concen: 5.032 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

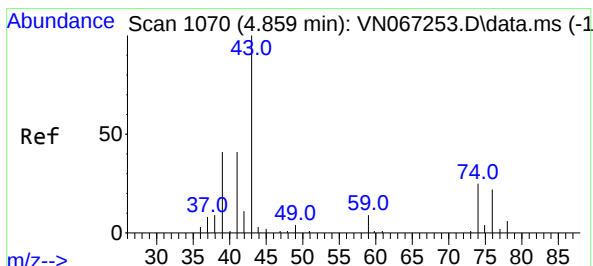
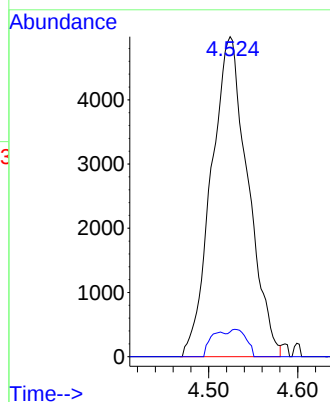
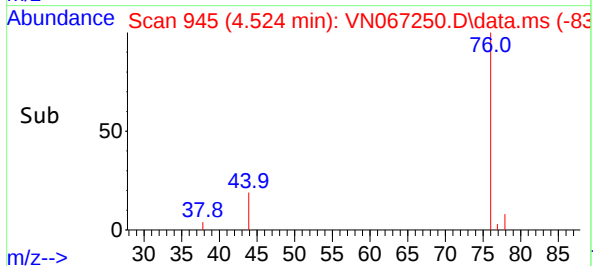
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



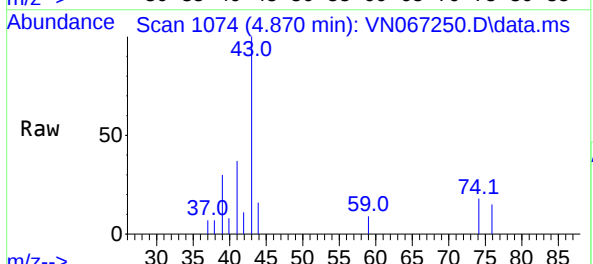
Tgt Ion: 76 Resp: 14224
Ion Ratio Lower Upper
76 100
78 7.7 7.5 11.3

Manual Integrations
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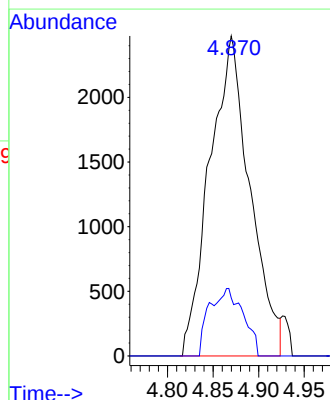
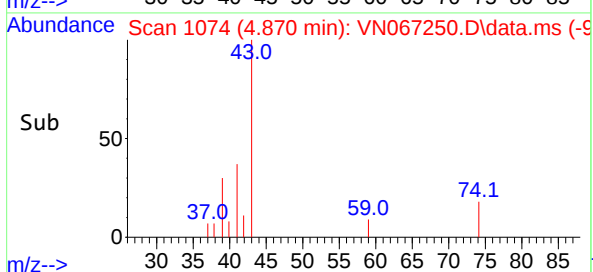
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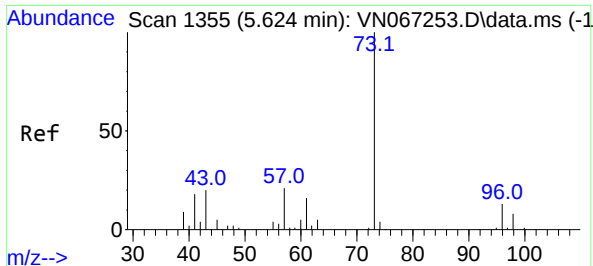


#18
Methyl Acetate
Concen: 5.514 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.011 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



Tgt Ion: 43 Resp: 7584
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.2#





#19

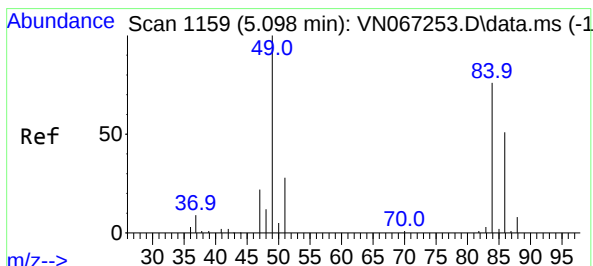
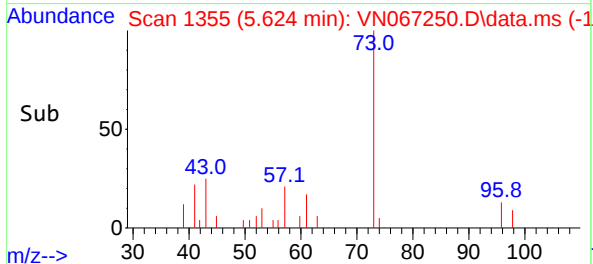
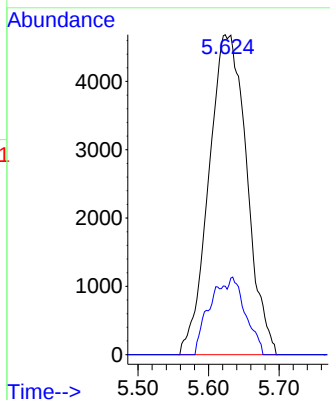
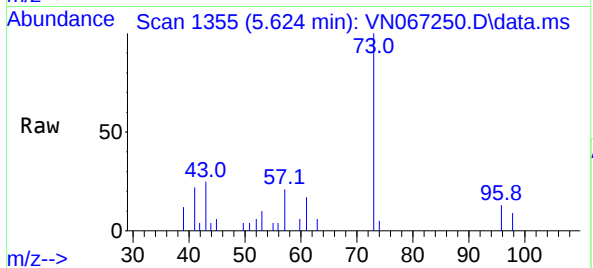
Methyl tert-butyl Ether
Concen: 5.056 ug/l
RT: 5.624 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 73 Resp: 17469
Ion Ratio Lower Upper
73 100
57 21.4 16.9 25.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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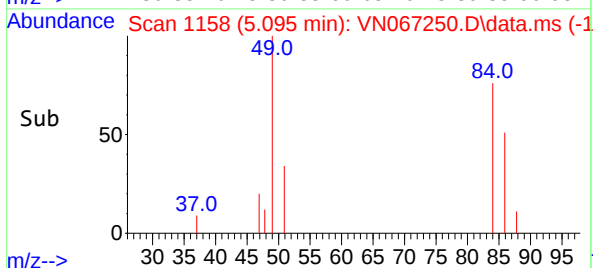
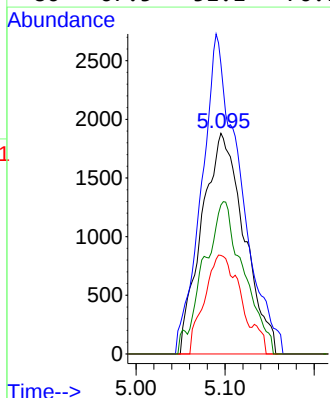
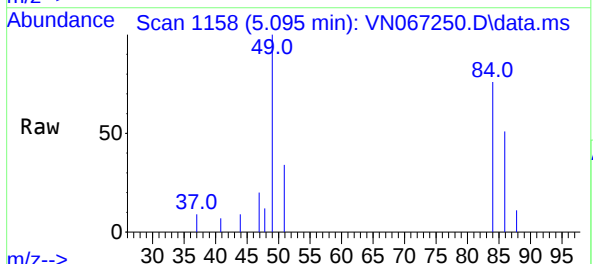
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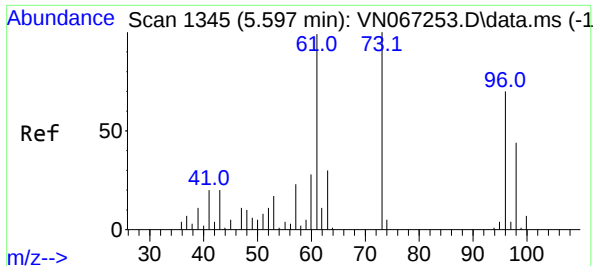


#20

Methylene Chloride
Concen: 5.153 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 84 Resp: 6220
Ion Ratio Lower Upper
84 100
49 121.1 88.3 132.5
51 44.7 26.7 40.1#
86 67.5 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 5.121 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

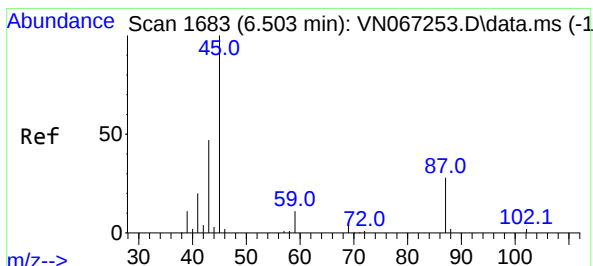
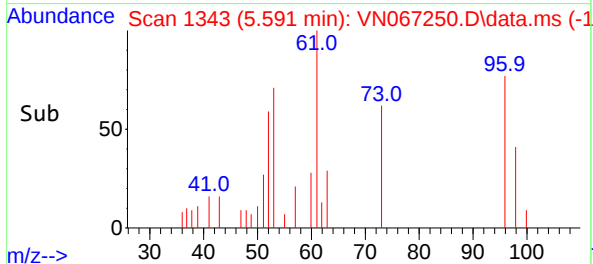
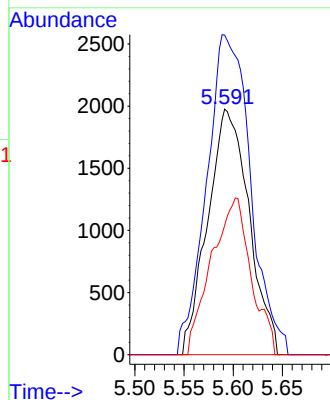
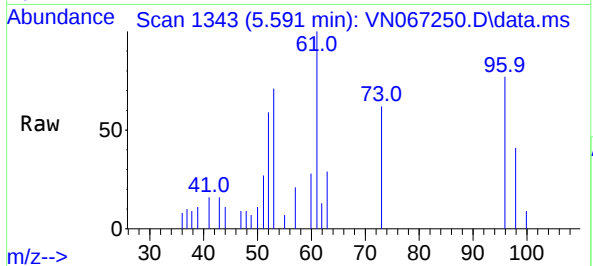
Tgt Ion: 96 Resp: 5779

Ion	Ratio	Lower	Upper
96	100		
61	120.5	103.8	155.6
98	52.7	49.8	74.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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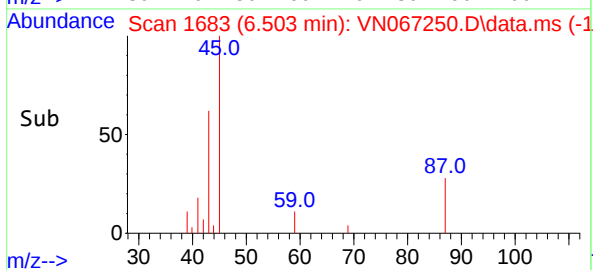
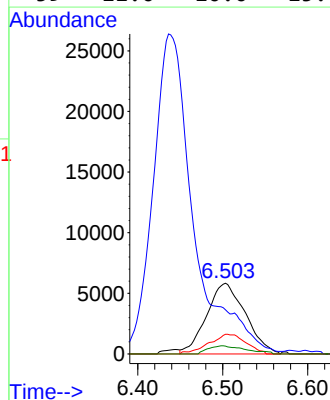
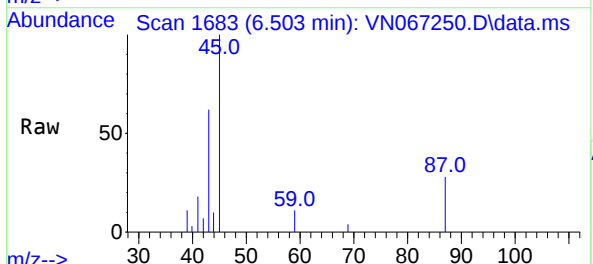
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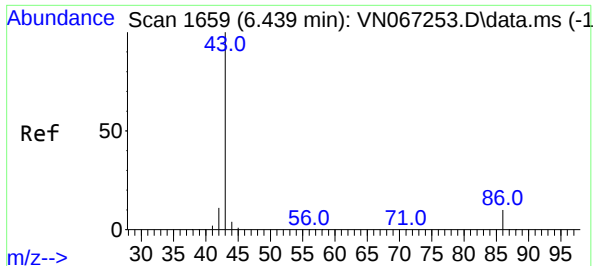


#22
Diisopropyl ether
Concen: 5.375 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 45 Resp: 18499

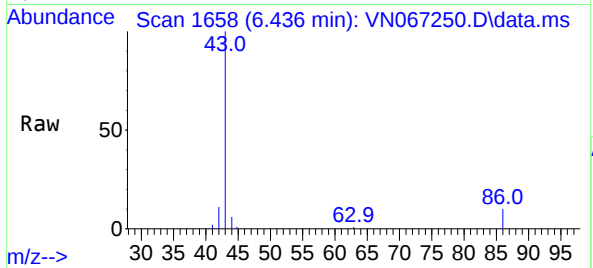
Ion	Ratio	Lower	Upper
45	100		
43	58.9	55.6	83.4
87	27.8	26.5	39.7
59	11.0	10.0	15.0





#23
 Vinyl Acetate
 Concen: 25.985 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. -0.003 min
 Lab File: VN067250.D
 Acq: 7 Jun 2021 13:18

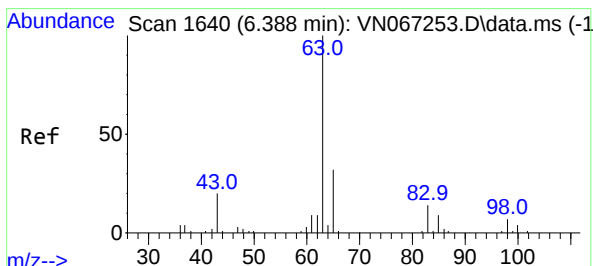
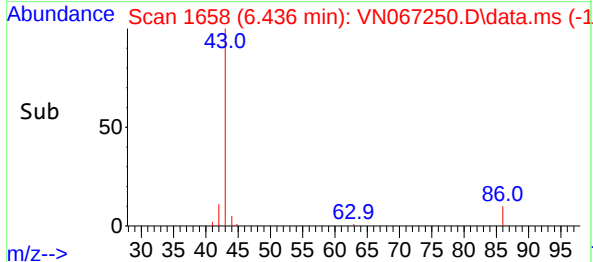
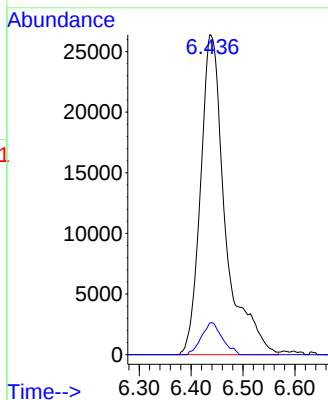
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 87374
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.5 14.3

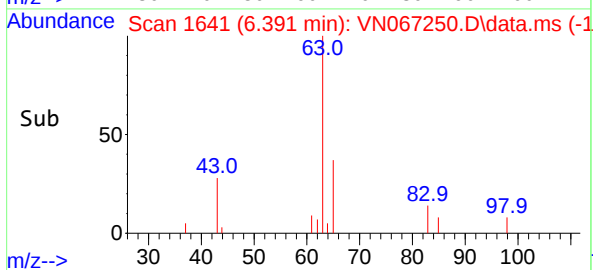
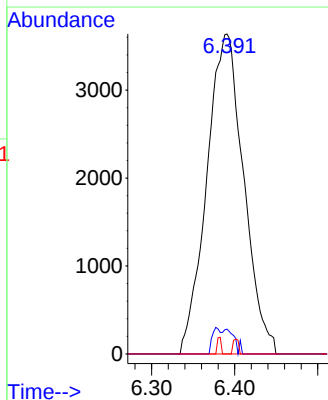
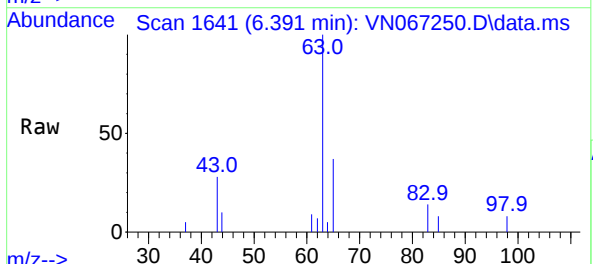
Manual Integrations
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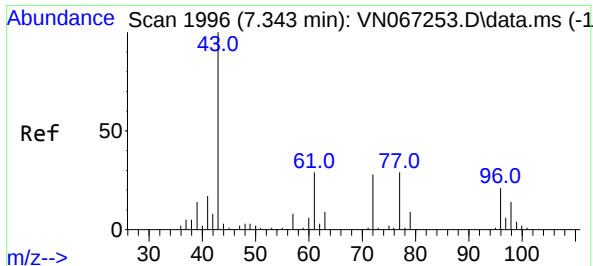
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#24
 1,1-Dichloroethane
 Concen: 5.392 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. 0.003 min
 Lab File: VN067250.D
 Acq: 7 Jun 2021 13:18

Tgt Ion: 63 Resp: 11239
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 0.0 2.3 6.8#





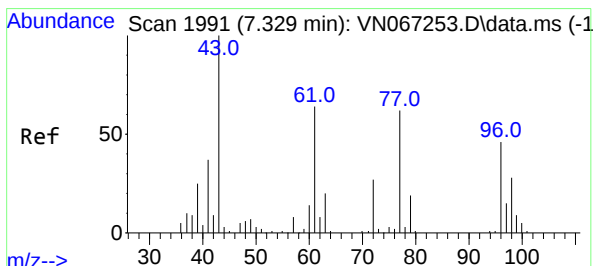
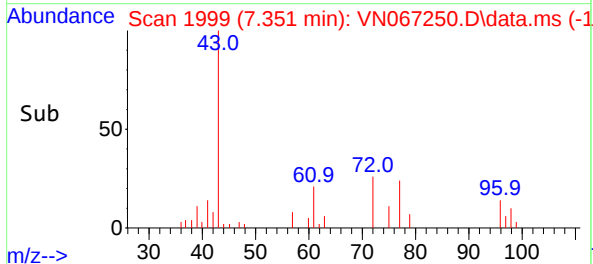
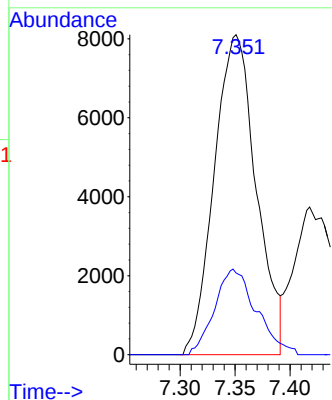
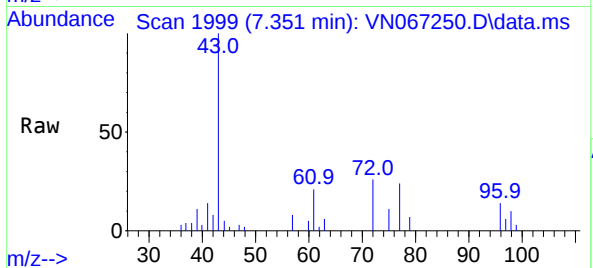
#25
2-Butanone
Concen: 27.358 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.008 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 43 Resp: 21518
Ion Ratio Lower Upper
43 100
72 25.6 24.4 36.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

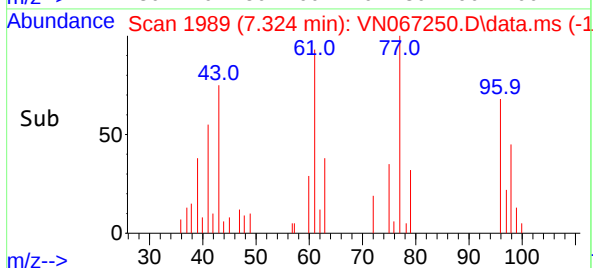
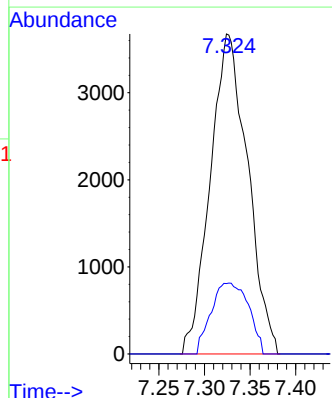
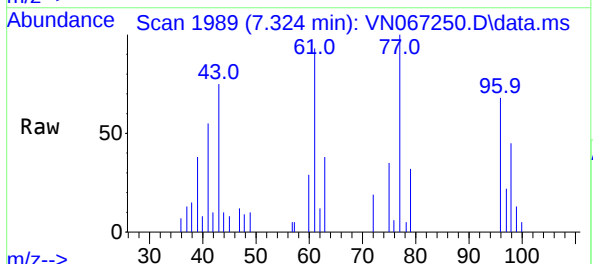
Manual Integrations
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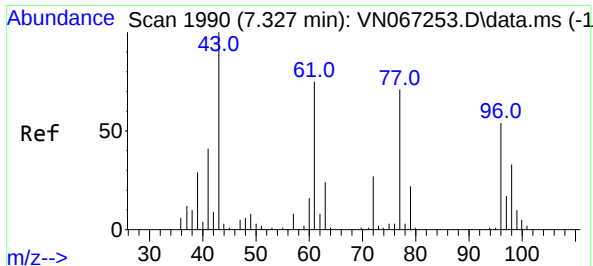
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#26
2,2-Dichloropropane
Concen: 5.228 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 77 Resp: 10480
Ion Ratio Lower Upper
77 100
97 22.2 12.0 36.0





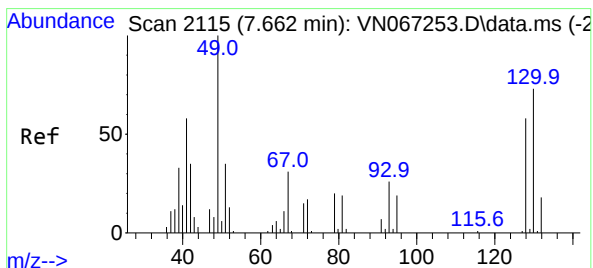
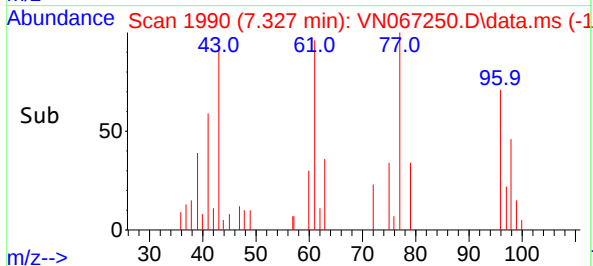
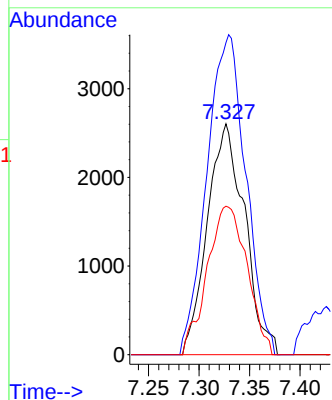
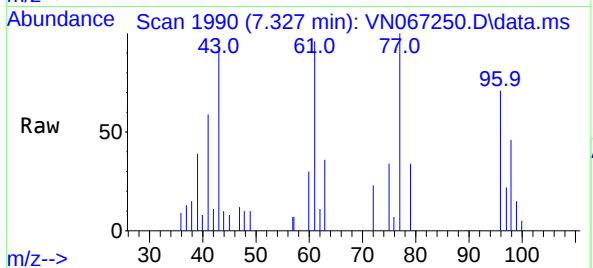
#27
cis-1,2-Dichloroethene
Concen: 5.042 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 96 Resp: 6689
Ion Ratio Lower Upper
96 100
61 144.7 0.0 272.4
98 68.8 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
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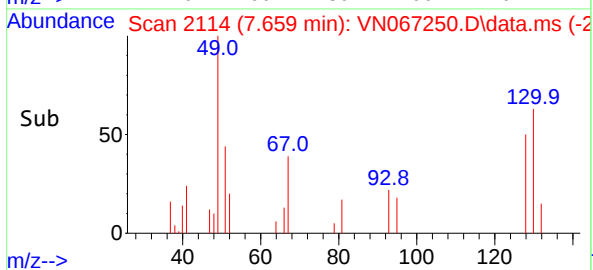
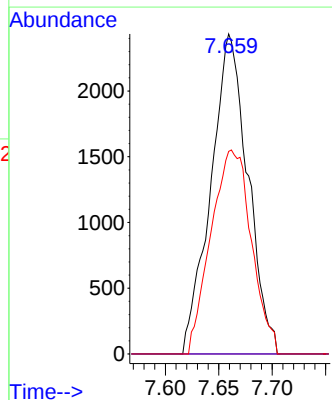
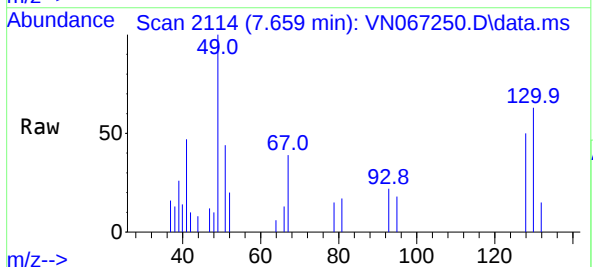
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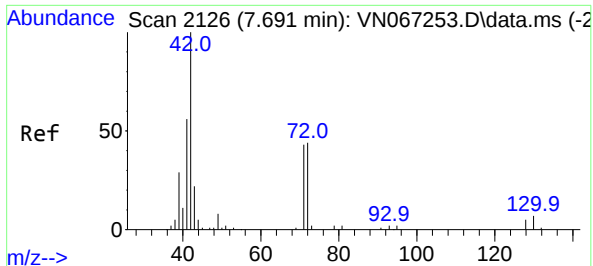
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#28
Bromochloromethane
Concen: 5.677 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 49 Resp: 5872
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.8
130 69.7 76.4 114.6#





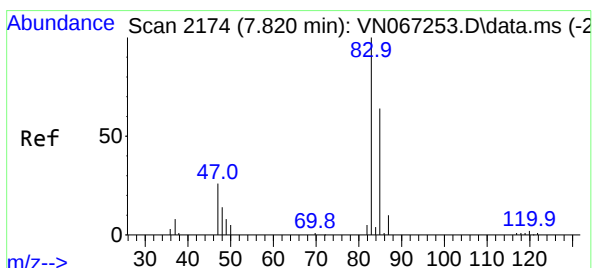
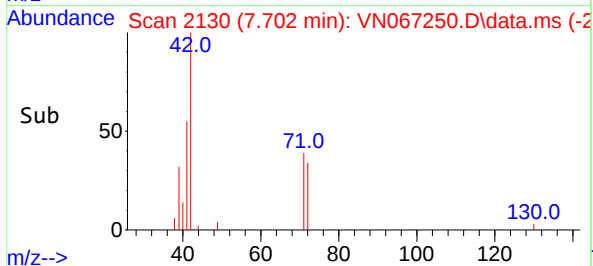
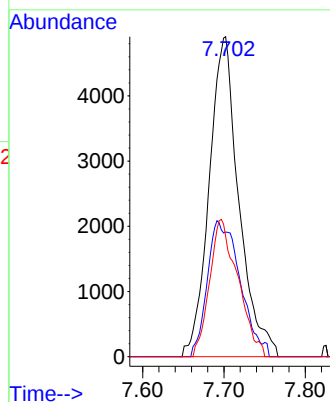
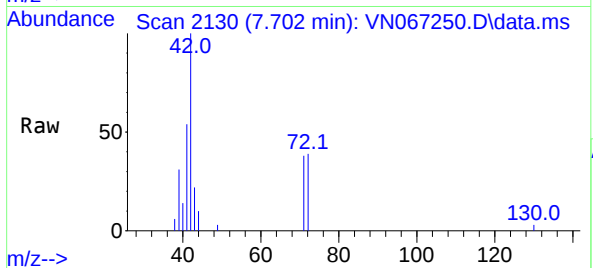
#29
Tetrahydrofuran
Concen: 26.664 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.011 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:	42	Resp:	12459
Ion	Ratio	Lower	Upper
42	100		
72	47.0	40.1	60.1
71	41.0	37.9	56.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

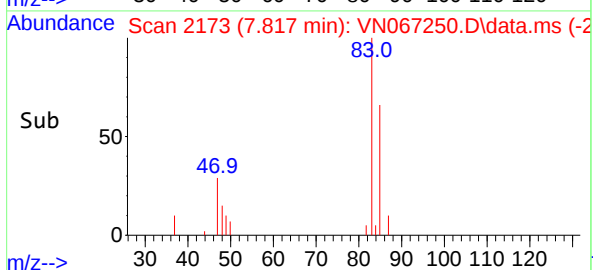
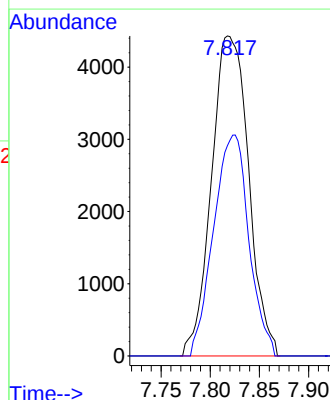
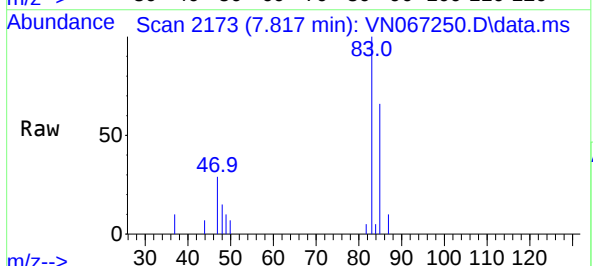
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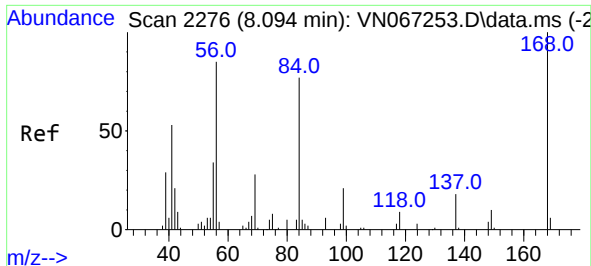
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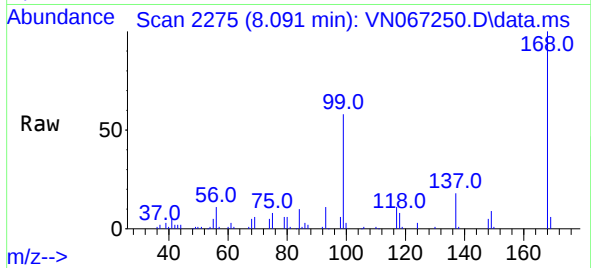
#30
Chloroform
Concen: 5.190 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:	83	Resp:	11658
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.2	76.8

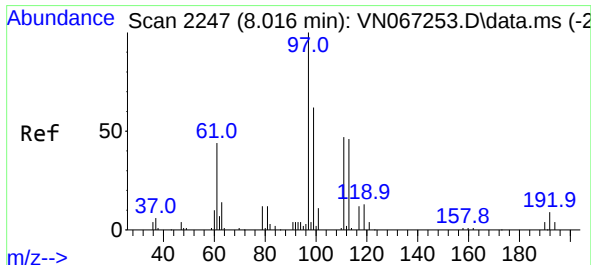
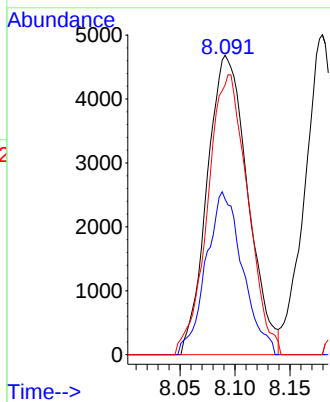
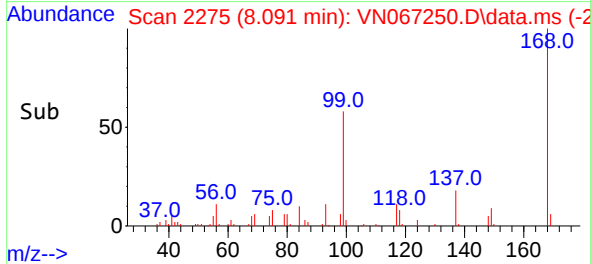




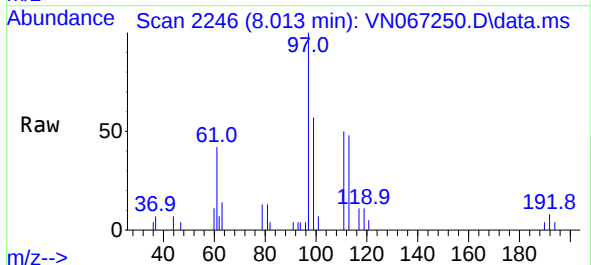
#31
Cyclohexane
Concen: 6.422 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



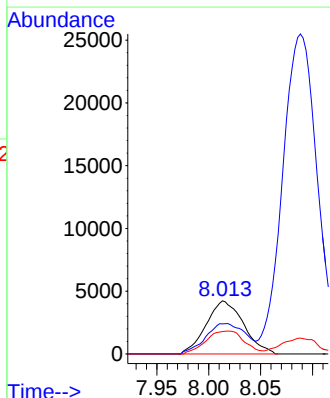
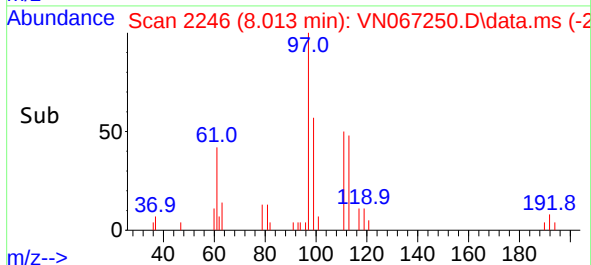
Tgt Ion: 56 Resp: 12039
Ion Ratio Lower Upper
56 100
69 52.0 28.0 42.0#
84 86.2 74.2 111.2



#32
1,1,1-Trichloroethane
Concen: 5.018 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



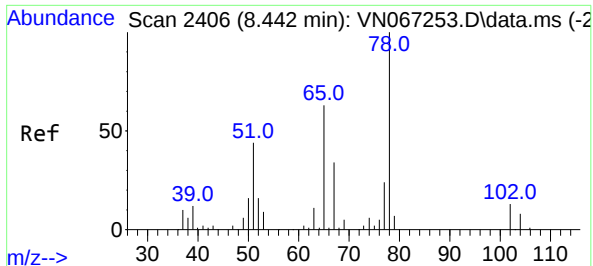
Tgt Ion: 97 Resp: 10557
Ion Ratio Lower Upper
97 100
99 61.4 50.7 76.1
61 44.6 31.6 47.4



Instrument :
MSVOA_N
ClientSampleId :
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#33

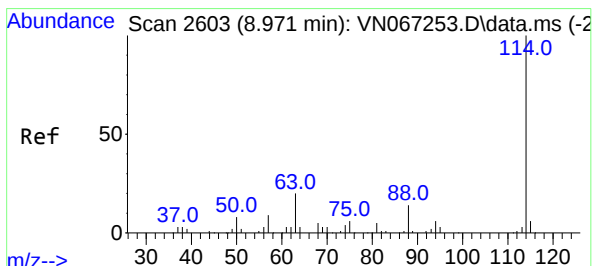
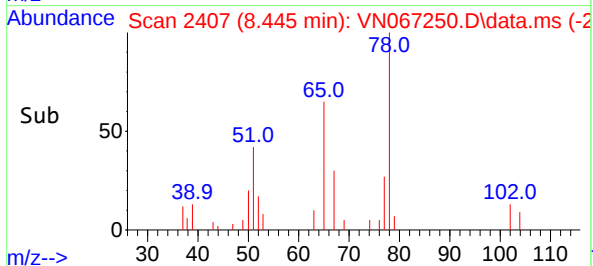
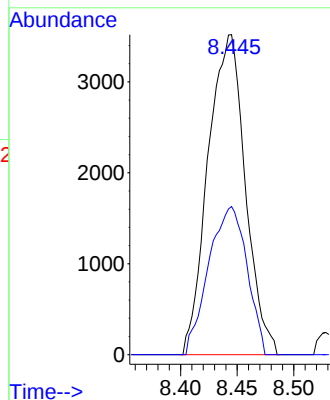
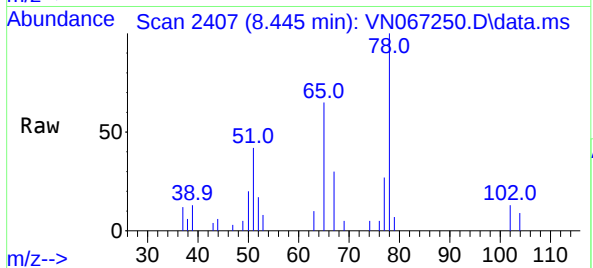
1,2-Dichloroethane-d4
Concen: 5.719 ug/l
RT: 8.445 min Scan# 2407
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 65 Resp: 8056
Ion Ratio Lower Upper
65 100
67 47.5 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Manual Integrations
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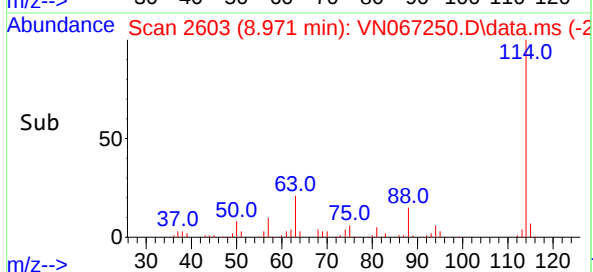
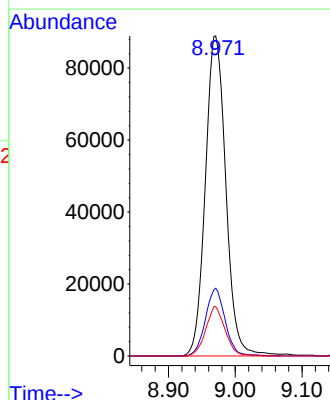
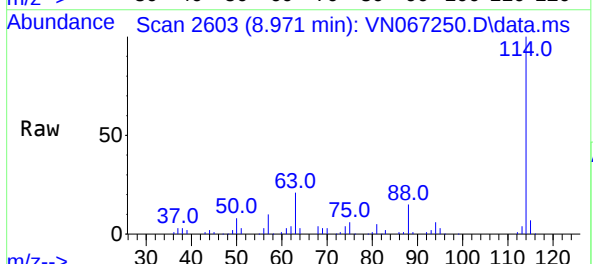
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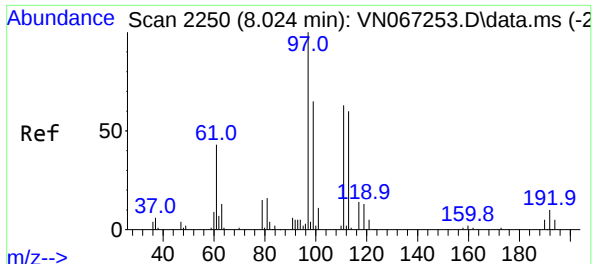


#34

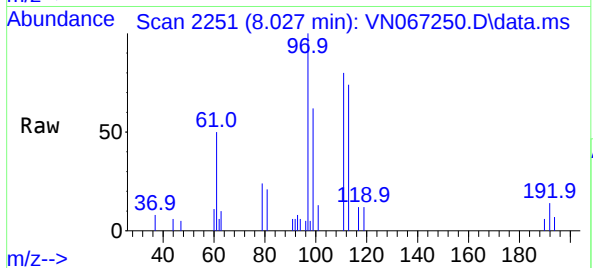
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 114 Resp: 189834
Ion Ratio Lower Upper
114 100
63 21.2 0.0 35.8
88 15.4 0.0 30.4

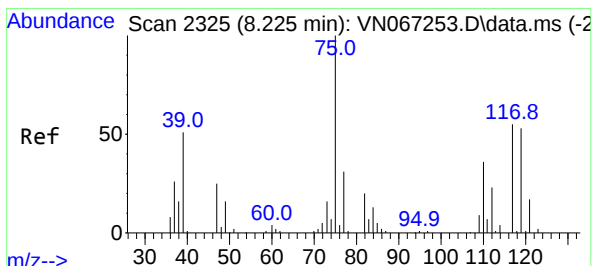
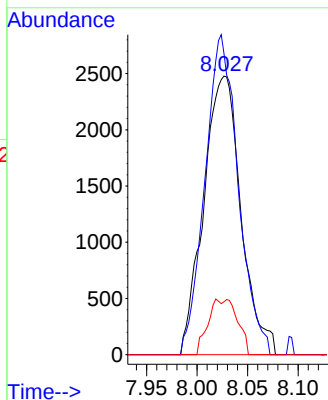
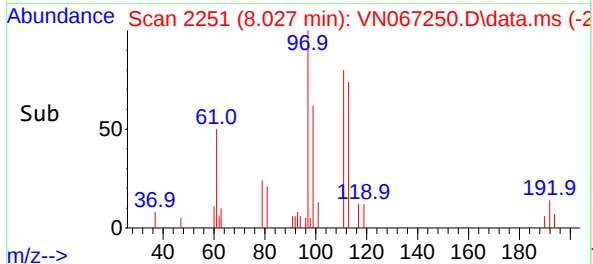




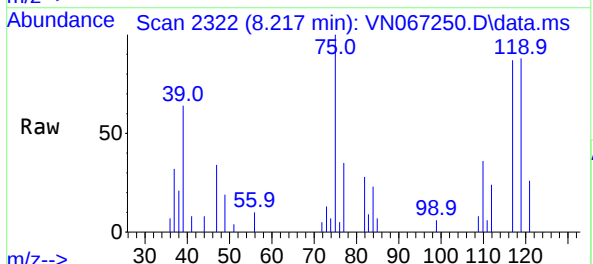
#35
Dibromofluoromethane
Concen: 5.438 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



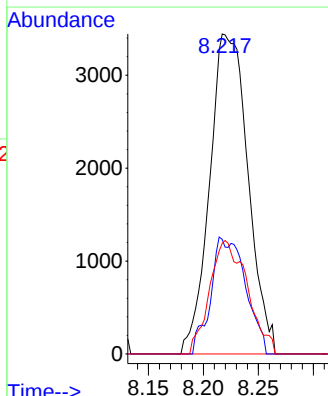
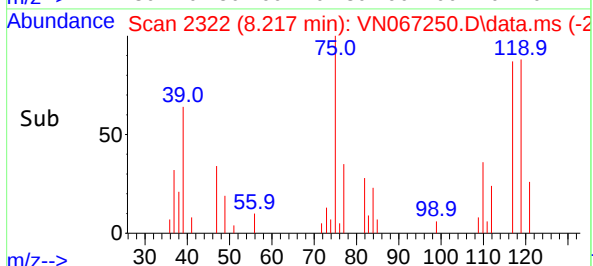
Tgt Ion: 113 Resp: 6363
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 7.6 18.2 27.4#



#36
1,1-Dichloropropene
Concen: 4.749 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.008 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



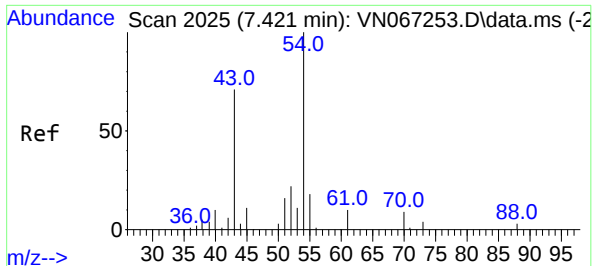
Tgt Ion: 75 Resp: 8345
Ion Ratio Lower Upper
75 100
110 16.9 19.1 57.3#
77 34.9 24.8 37.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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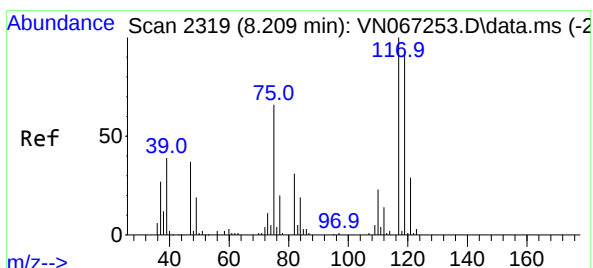
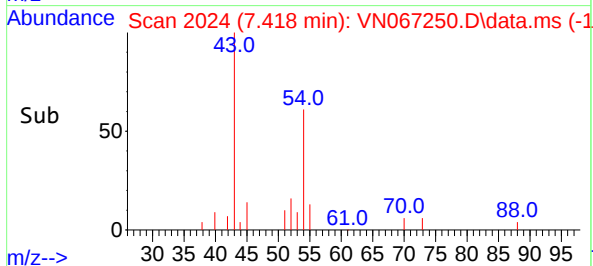
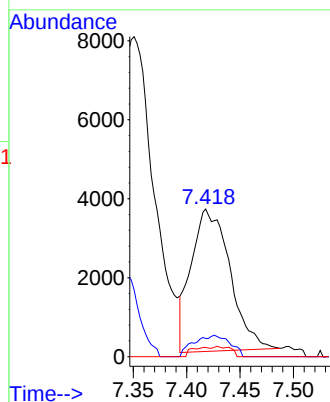
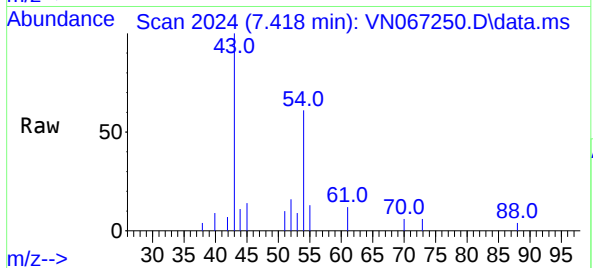
#37
Ethyl Acetate
Concen: 5.369 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:	43	Resp:	9107
Ion	Ratio	Lower	Upper
43	100		
61	14.1	13.0	19.4
70	3.4	9.2	13.8#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

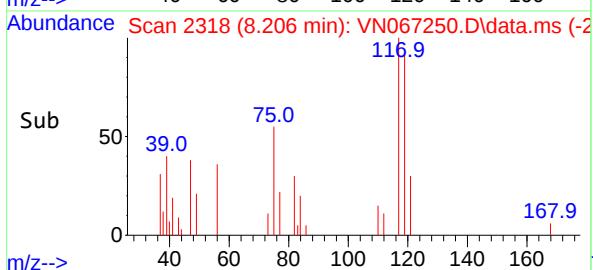
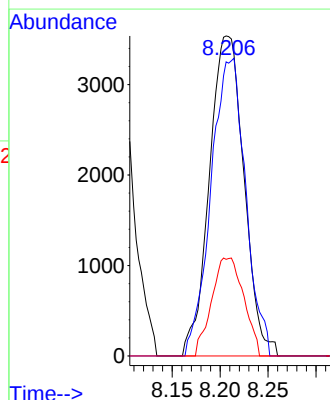
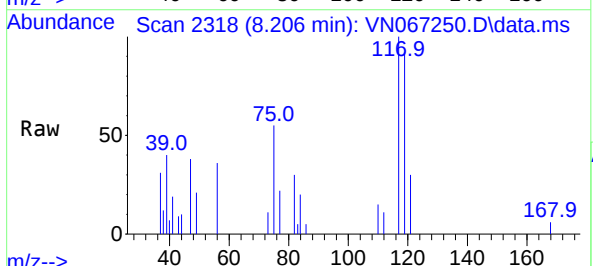
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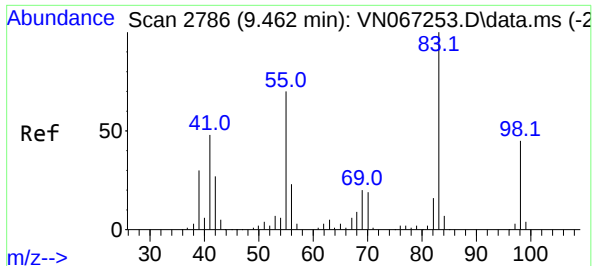
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#38
Carbon Tetrachloride
Concen: 4.699 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:	117	Resp:	8887
Ion	Ratio	Lower	Upper
117	100		
119	91.9	78.2	117.2
121	30.2	24.7	37.1





#39

Methylcyclohexane

Concen: 5.145 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

Lab File: VN067250.D

Acq: 7 Jun 2021 13:18

Tgt Ion:	83	Resp:	10231
Ion	Ratio	Lower	Upper
83	100		
55	75.4	56.2	84.2
98	43.5	36.8	55.2

Instrument :

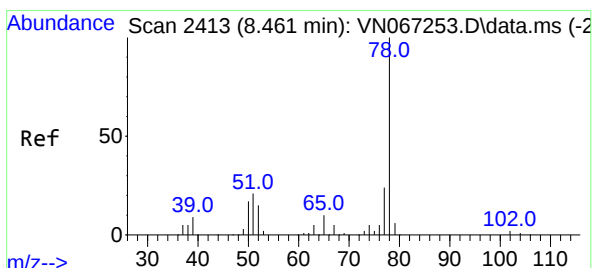
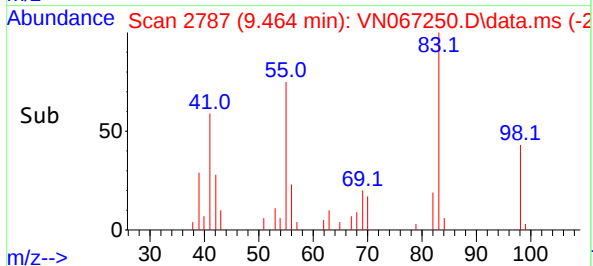
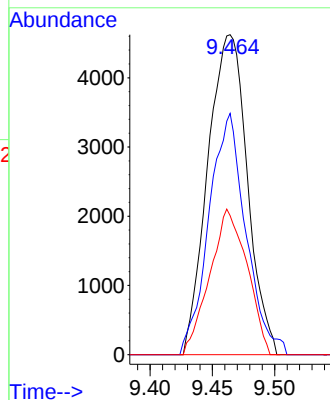
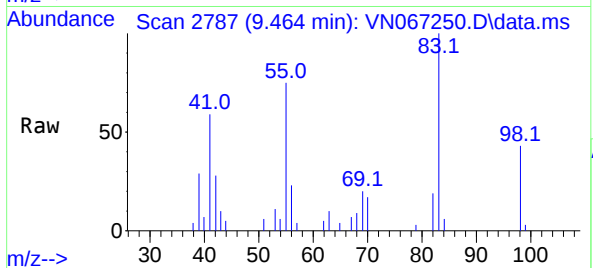
MSVOA_N

ClientSampleId :

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#40

Benzene

Concen: 4.844 ug/l

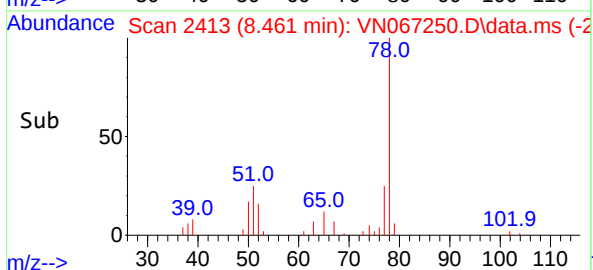
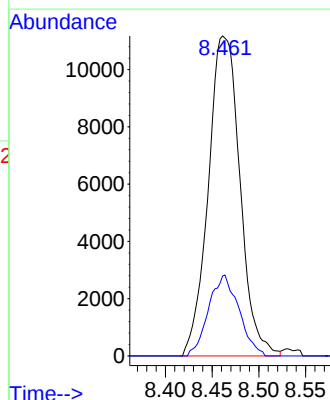
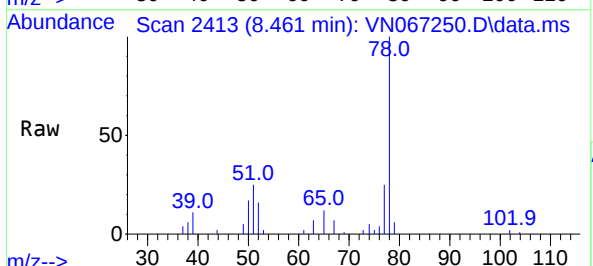
RT: 8.461 min Scan# 2413

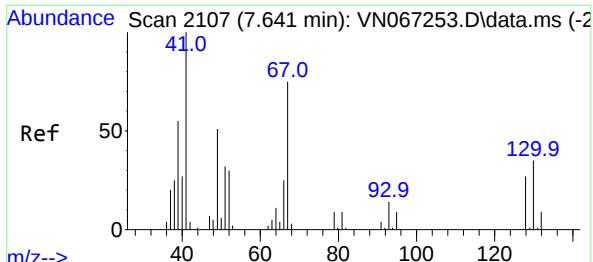
Delta R.T. -0.000 min

Lab File: VN067250.D

Acq: 7 Jun 2021 13:18

Tgt Ion:	78	Resp:	26407
Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.4	27.6





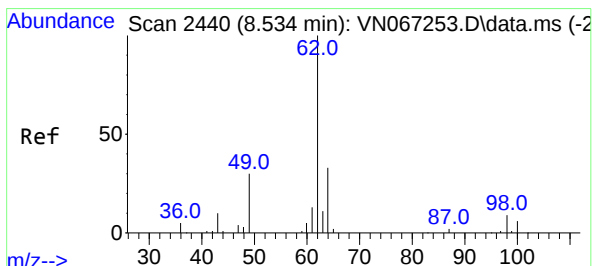
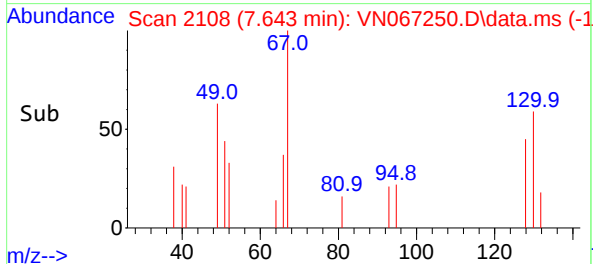
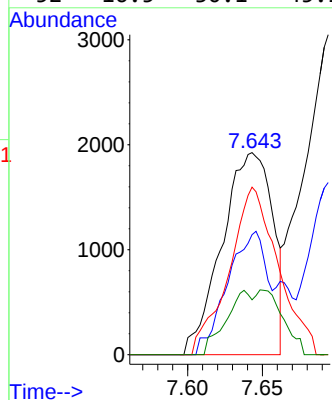
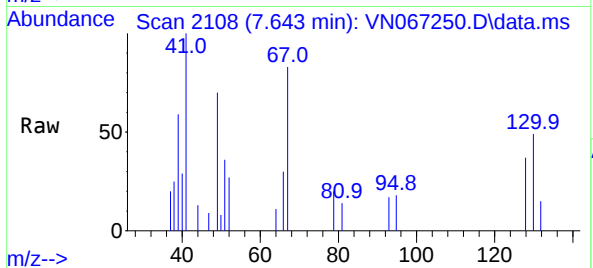
#41
Methacrylonitrile
Concen: 5.154 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 41 Resp: 4534
Ion Ratio Lower Upper
41 100
39 47.4 45.3 67.9
67 80.3 85.1 127.7#
52 16.5 30.1 45.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

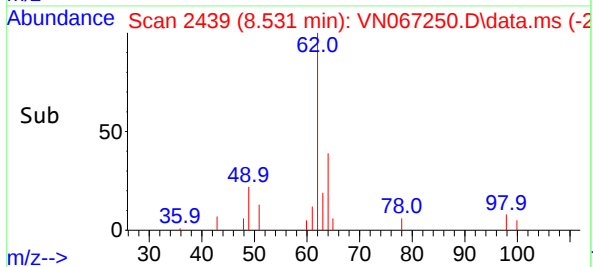
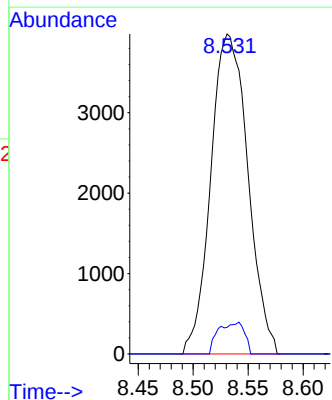
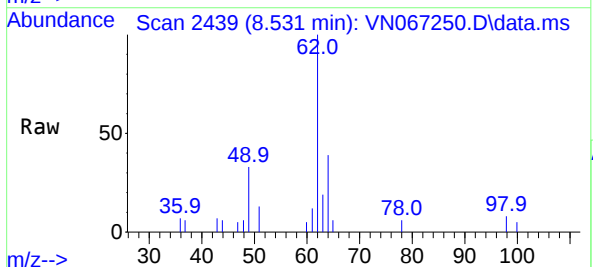
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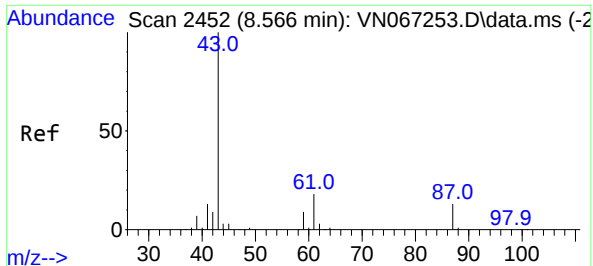
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#42
1,2-Dichloroethane
Concen: 5.003 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 62 Resp: 9334
Ion Ratio Lower Upper
62 100
98 6.9 0.0 20.2





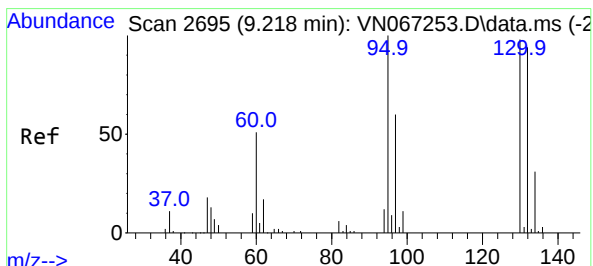
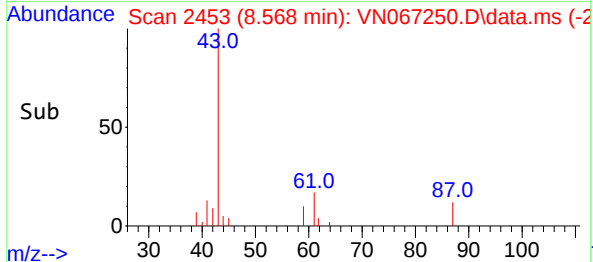
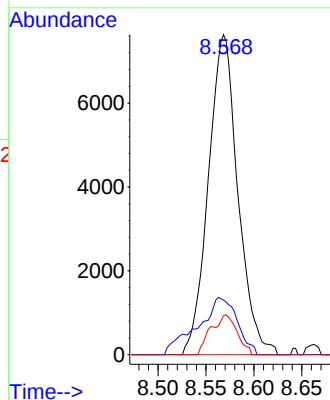
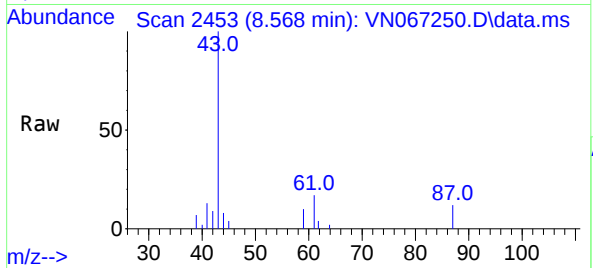
#43
Isopropyl Acetate
Concen: 5.054 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 43 Resp: 16373
Ion Ratio Lower Upper
43 100
61 23.9 23.4 35.0
87 11.0 12.2 18.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

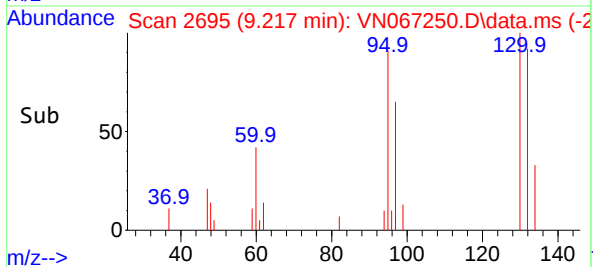
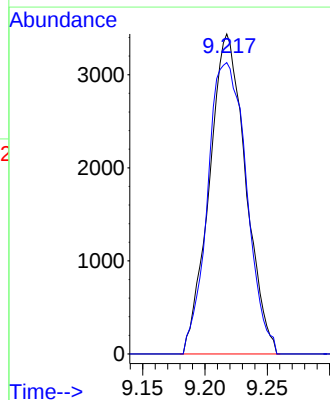
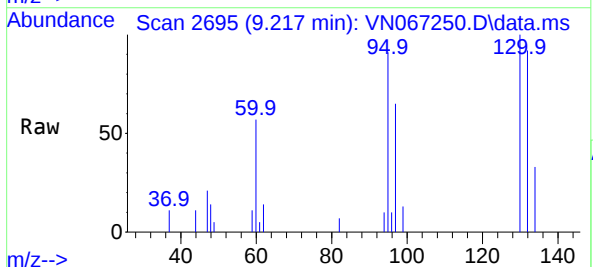
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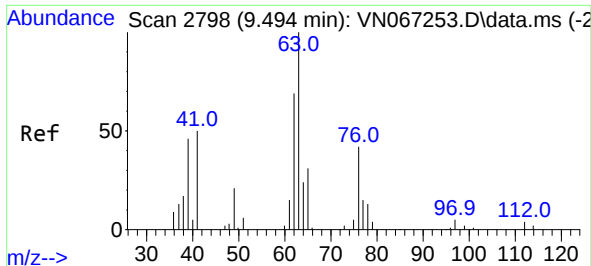
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#44
Trichloroethene
Concen: 5.091 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 130 Resp: 6961
Ion Ratio Lower Upper
130 100
95 91.1 0.0 182.4





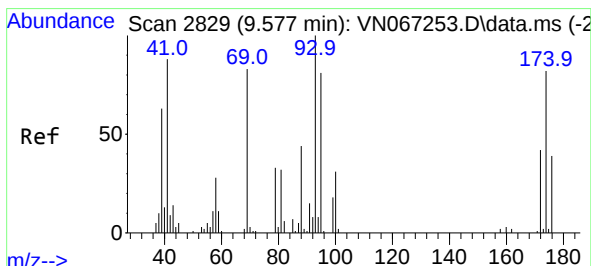
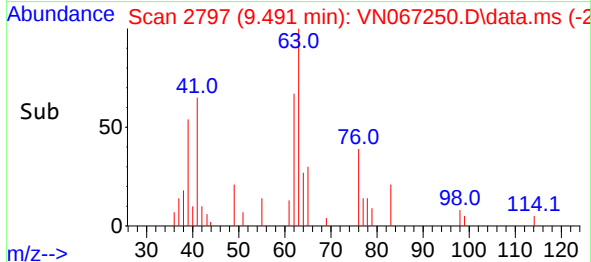
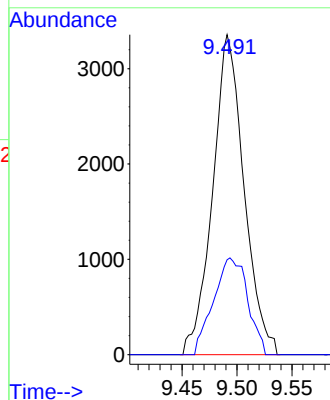
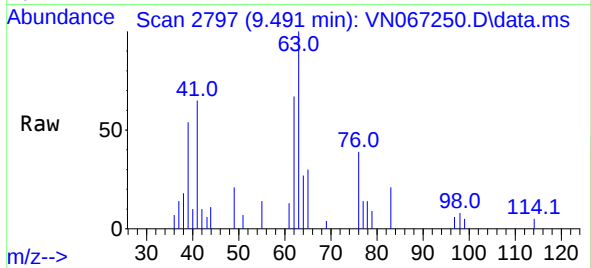
#45
1,2-Dichloropropane
Concen: 4.905 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 63 Resp: 6666
Ion Ratio Lower Upper
63 100
65 29.7 23.9 35.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

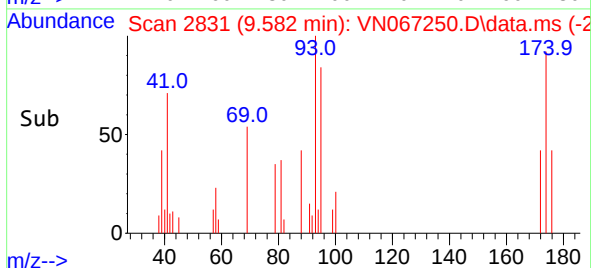
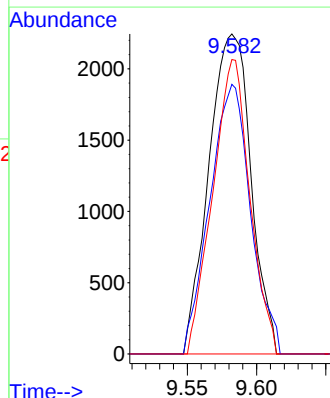
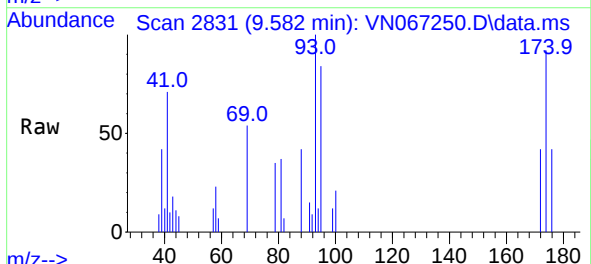
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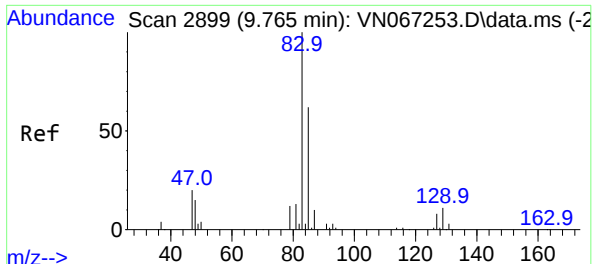
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#46
Dibromomethane
Concen: 4.940 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.005 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 93 Resp: 4763
Ion Ratio Lower Upper
93 100
95 81.5 67.8 101.6
174 80.7 93.4 140.0#





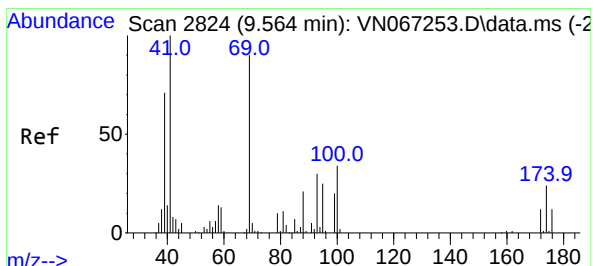
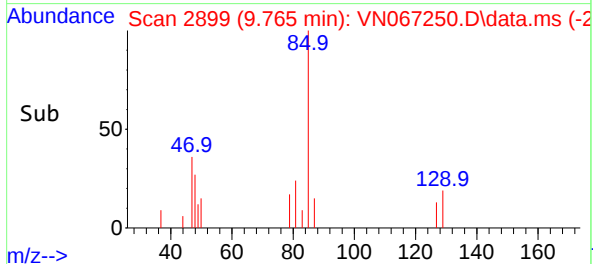
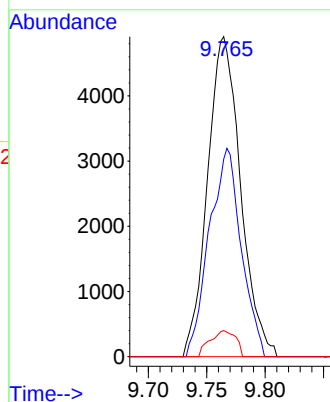
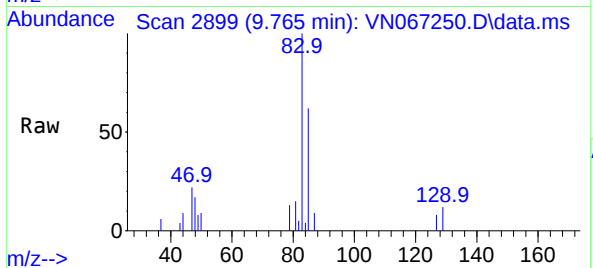
#47
Bromodichloromethane
Concen: 4.944 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 83 Resp: 9658
Ion Ratio Lower Upper
83 100
85 61.8 51.7 77.5
127 8.2 7.4 11.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

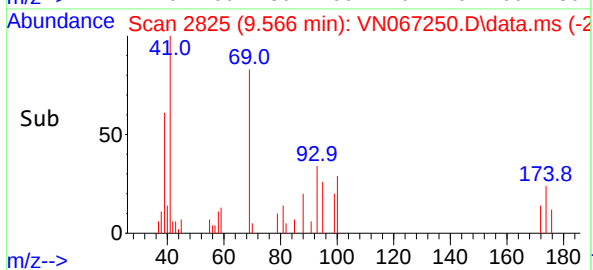
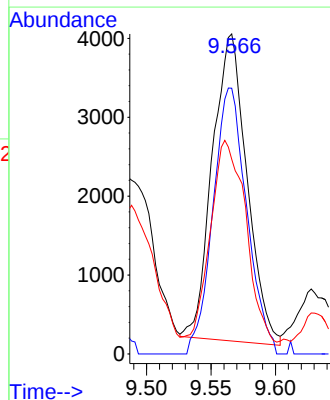
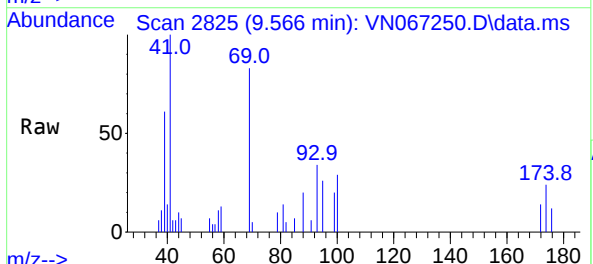
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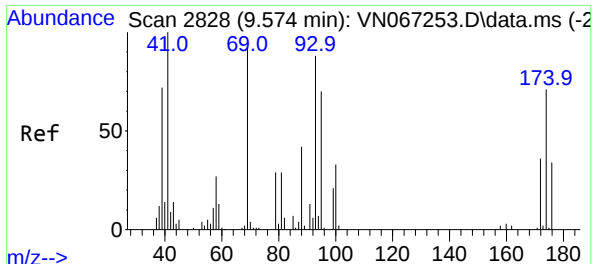
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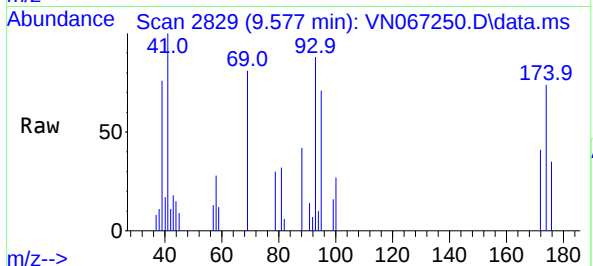
#48
Methyl methacrylate
Concen: 5.150 ug/l
RT: 9.566 min Scan# 2825
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 41 Resp: 7251
Ion Ratio Lower Upper
41 100
69 84.8 80.5 120.7
39 68.6 41.4 62.0#

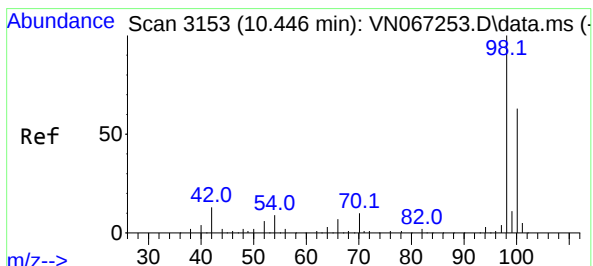
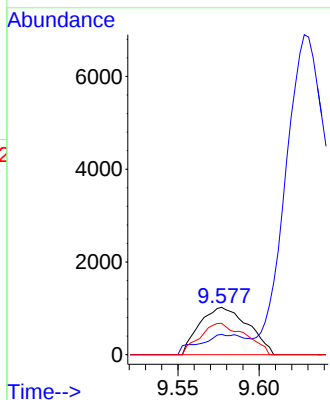
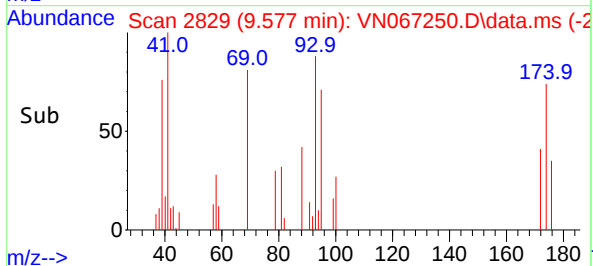




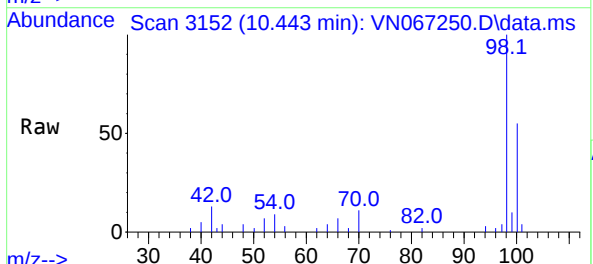
#49
1,4-Dioxane
Concen: 96.838 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



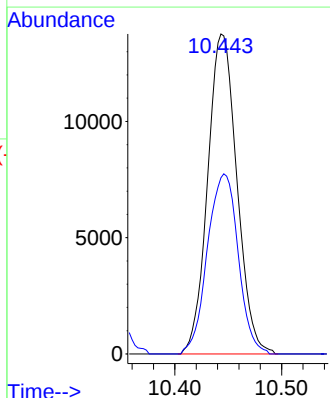
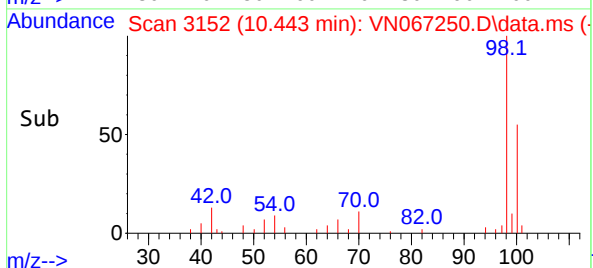
Tgt Ion: 88 Resp: 2129
Ion Ratio Lower Upper
88 100
43 41.9 21.8 32.8#
58 61.6 50.8 76.2



#50
Toluene-d8
Concen: 5.348 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



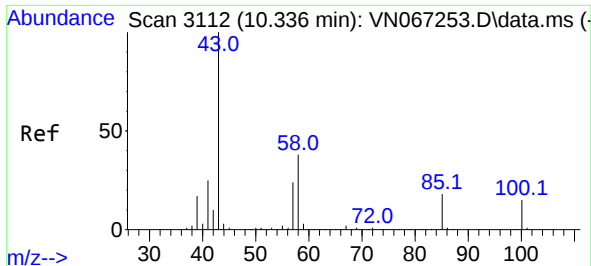
Tgt Ion: 98 Resp: 26191
Ion Ratio Lower Upper
98 100
100 59.3 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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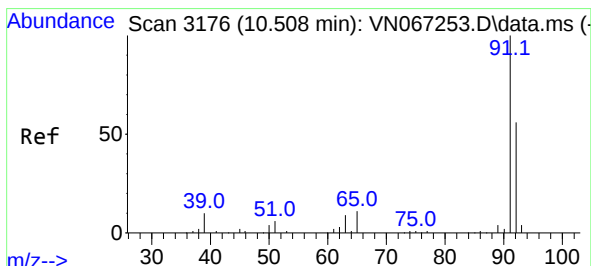
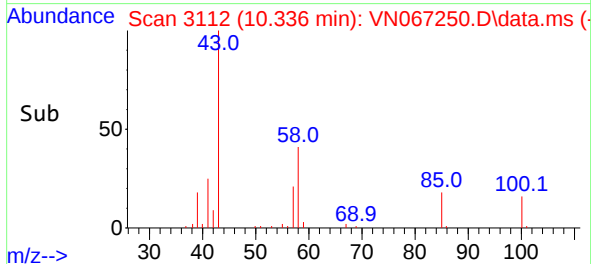
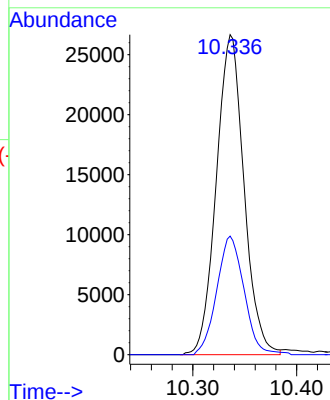
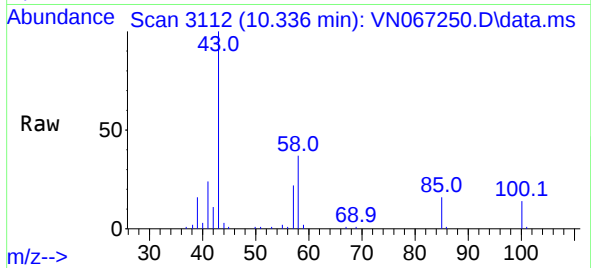
#51
4-Methyl-2-Pentanone
Concen: 25.456 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 43 Resp: 49351
Ion Ratio Lower Upper
43 100
58 36.6 34.5 51.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC005

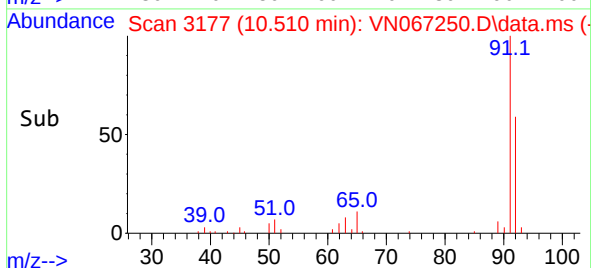
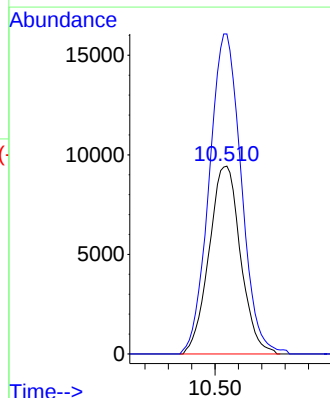
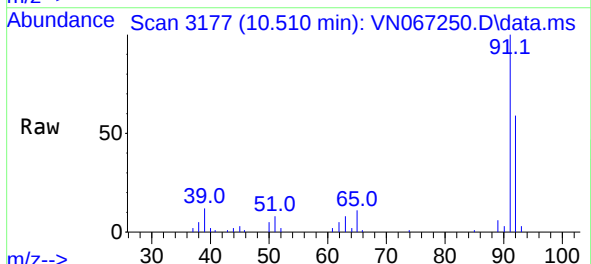
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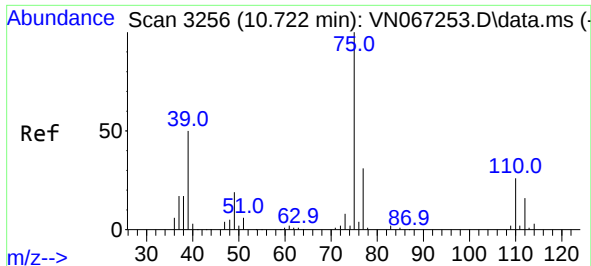
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#52
Toluene
Concen: 4.759 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 92 Resp: 17638
Ion Ratio Lower Upper
92 100
91 173.5 138.7 208.1





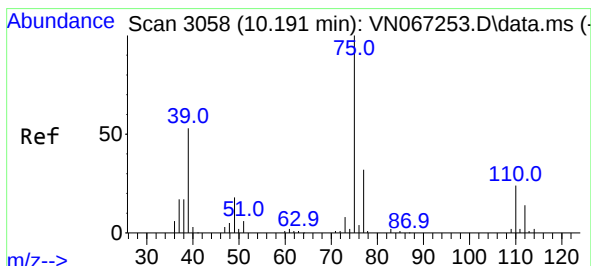
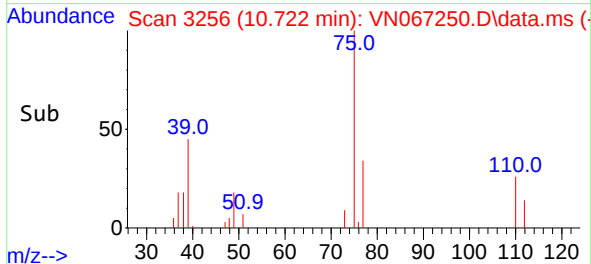
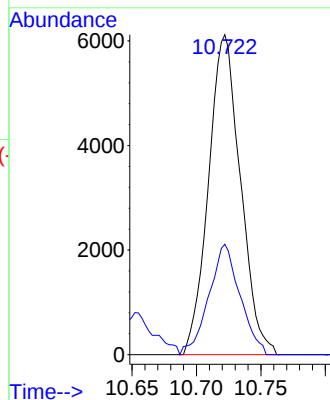
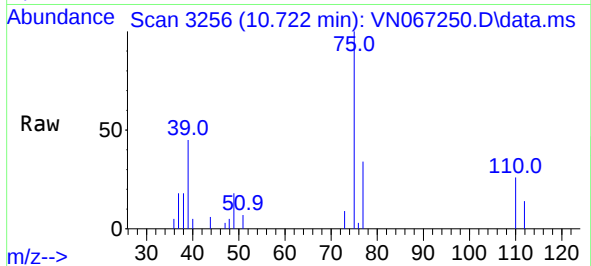
#53
 t-1,3-Dichloropropene
 Concen: 4.521 ug/l
 RT: 10.722 min Scan# 3256
 Delta R.T. -0.000 min
 Lab File: VN067250.D
 Acq: 7 Jun 2021 13:18

Tgt Ion: 75 Resp: 10550
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.5 38.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

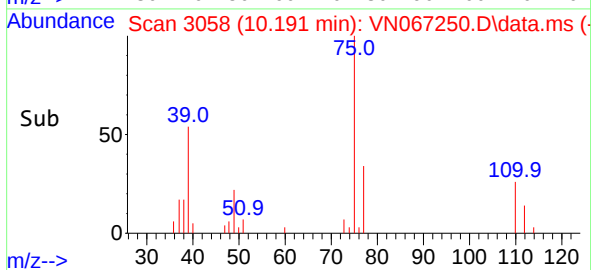
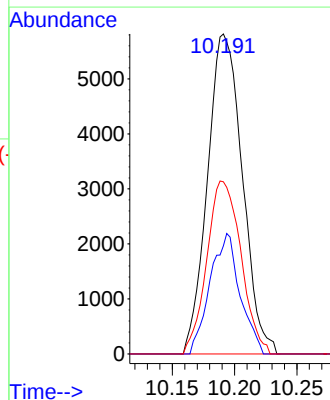
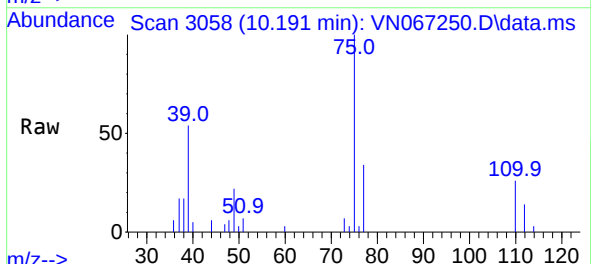
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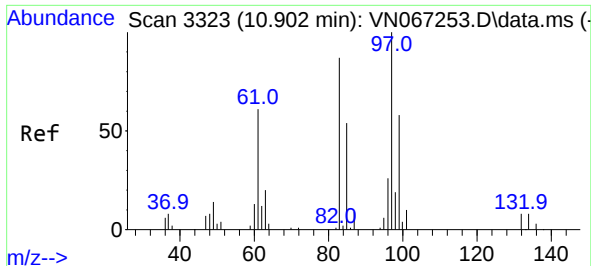
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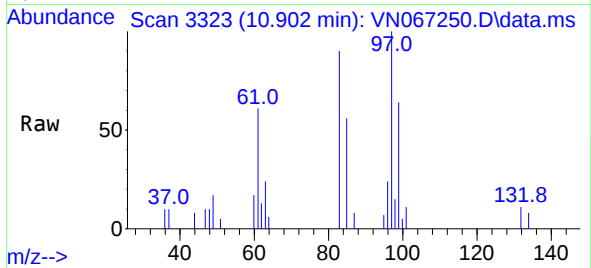
#54
 cis-1,3-Dichloropropene
 Concen: 4.858 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067250.D
 Acq: 7 Jun 2021 13:18

Tgt Ion: 75 Resp: 11320
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.1 37.7
 39 53.8 30.9 46.3#



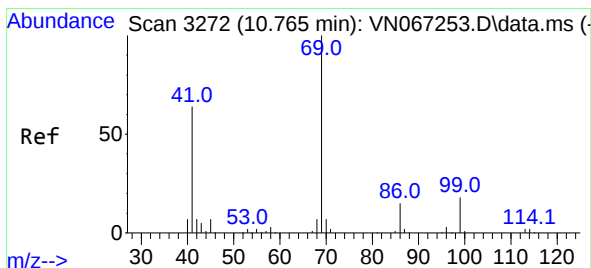
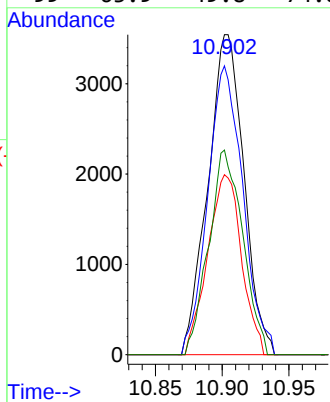
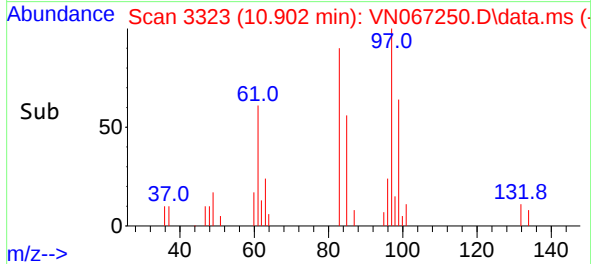


#55
1,1,2-Trichloroethane
Concen: 4.775 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

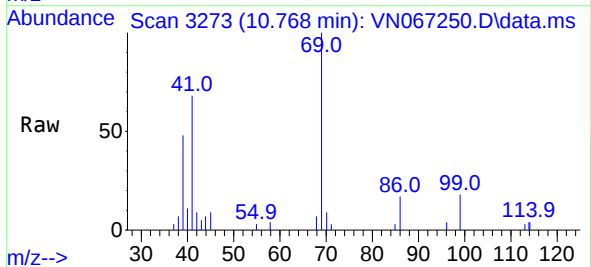


Tgt Ion: 97 Resp: 6638

Ion	Ratio	Lower	Upper
97	100		
83	90.2	67.3	100.9
85	56.2	44.2	66.4
99	63.9	49.8	74.8

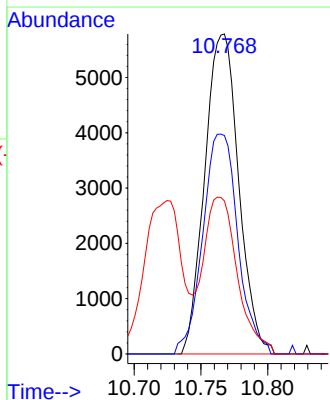
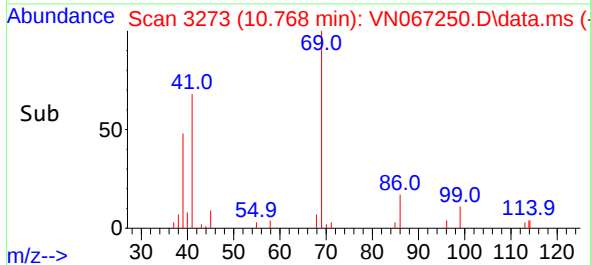


#56
Ethyl methacrylate
Concen: 4.517 ug/l
RT: 10.768 min Scan# 3273
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



Tgt Ion: 69 Resp: 10243

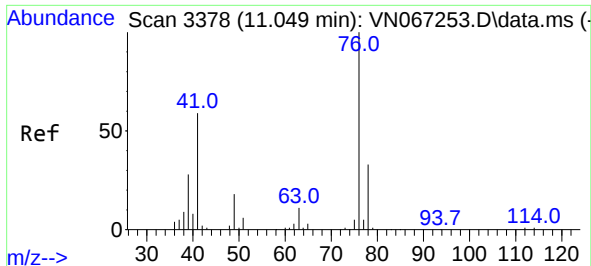
Ion	Ratio	Lower	Upper
69	100		
41	70.8	45.5	68.3#
39	49.5	22.9	34.3#



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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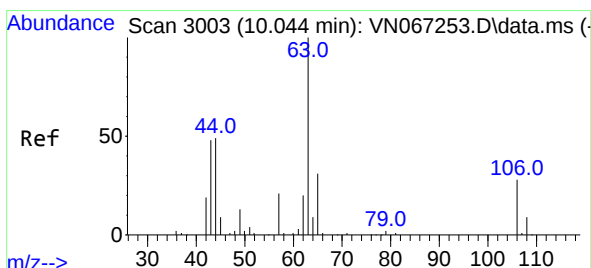
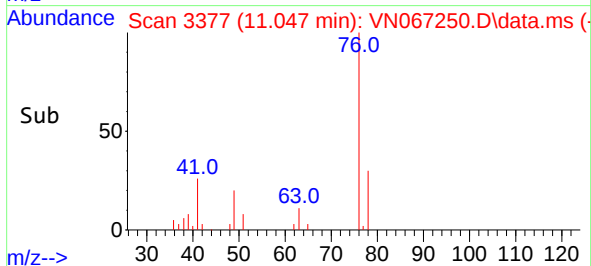
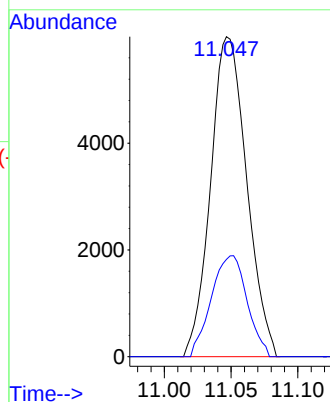
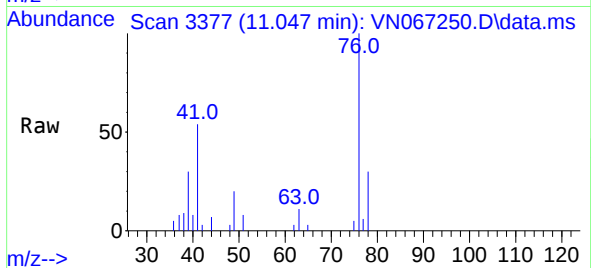
#57
1,3-Dichloropropane
Concen: 4.934 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 76 Resp: 11283
Ion Ratio Lower Upper
76 100
78 31.2 26.3 39.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

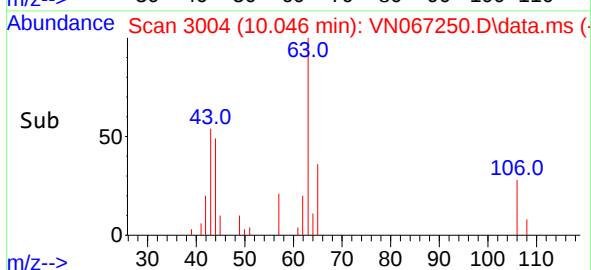
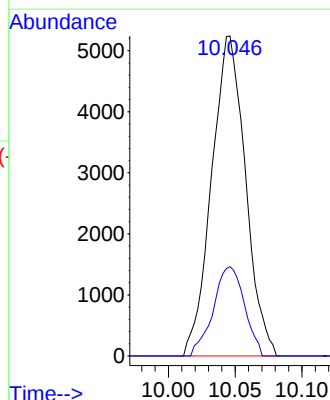
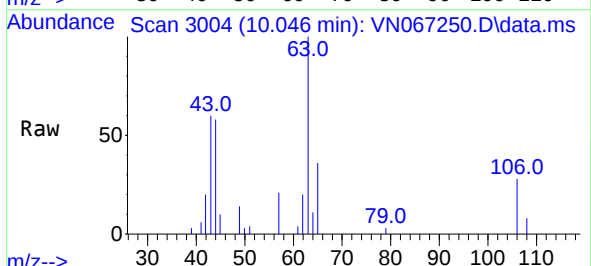
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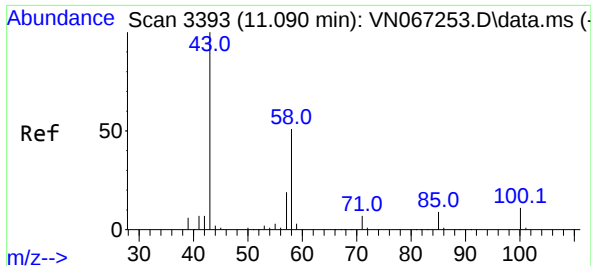
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#58
2-Chloroethyl Vinyl ether
Concen: 19.195 ug/l
RT: 10.046 min Scan# 3004
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 63 Resp: 9239
Ion Ratio Lower Upper
63 100
106 25.7 23.9 35.9





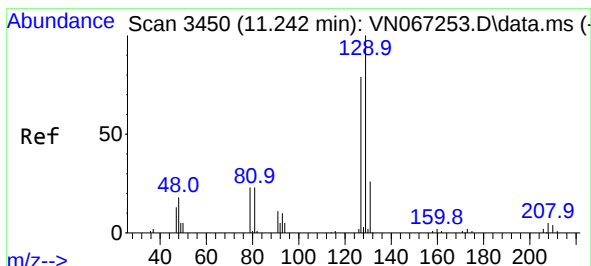
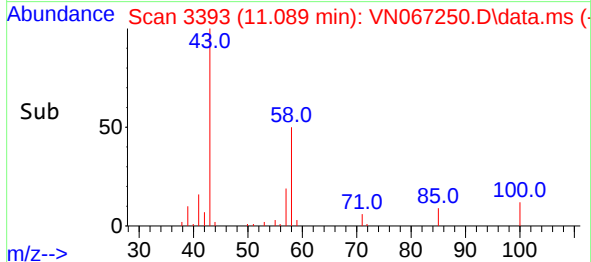
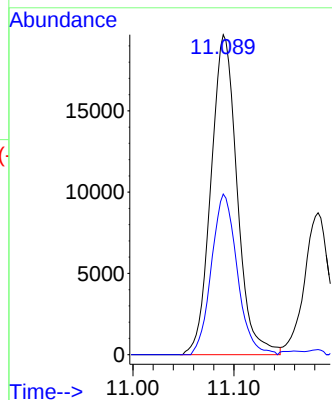
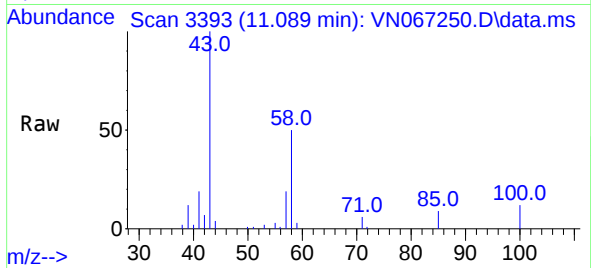
#59
2-Hexanone
Concen: 24.960 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 43 Resp: 35416
Ion Ratio Lower Upper
43 100
58 49.3 29.8 89.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

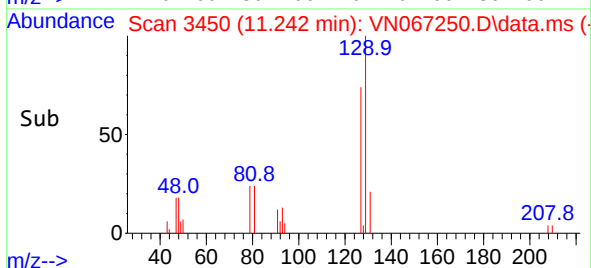
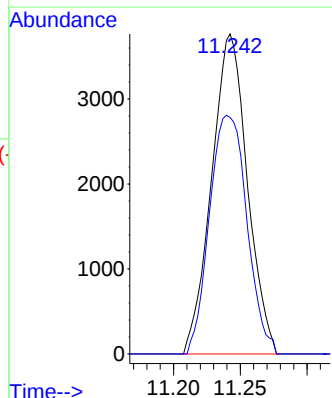
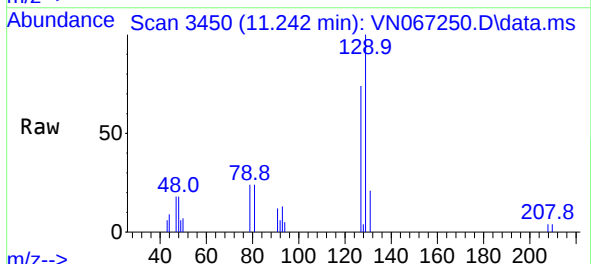
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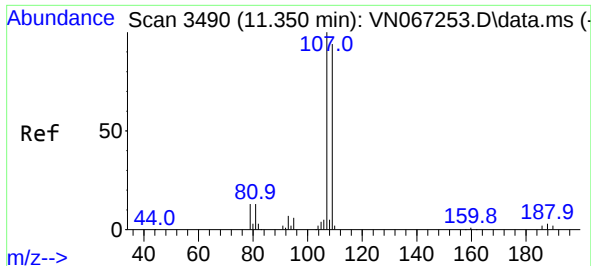
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#60
Dibromochloromethane
Concen: 4.261 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

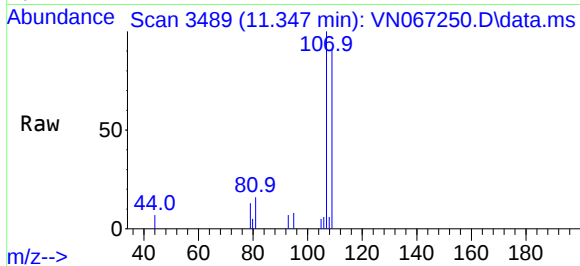
Tgt Ion: 129 Resp: 7009
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.6





#61
1,2-Dibromoethane
Concen: 4.538 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

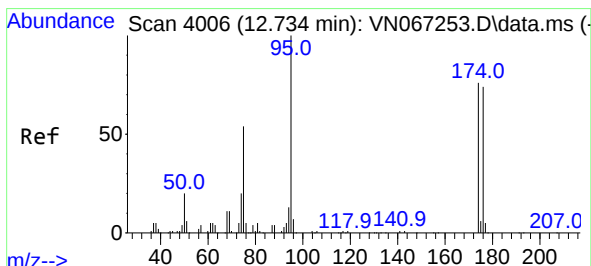
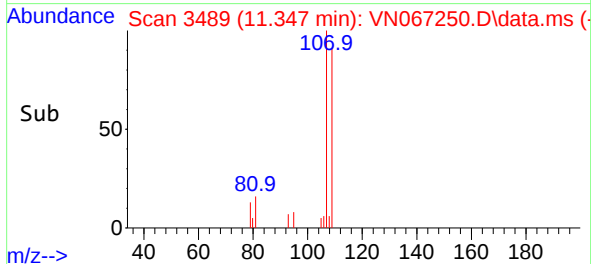
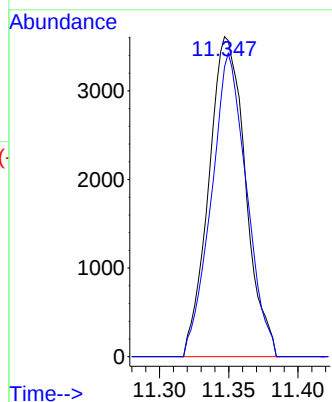
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



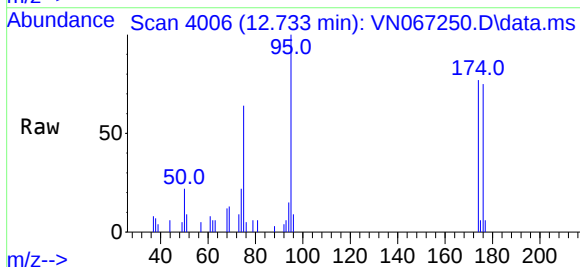
Tgt Ion:107 Resp: 6650
Ion Ratio Lower Upper
107 100
109 90.9 75.8 113.6

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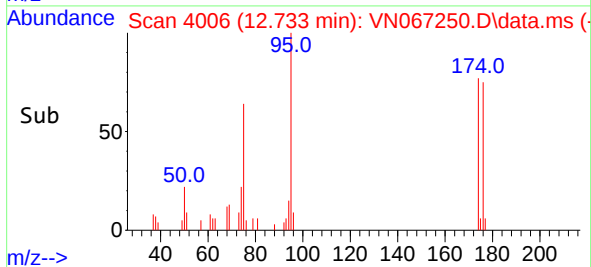
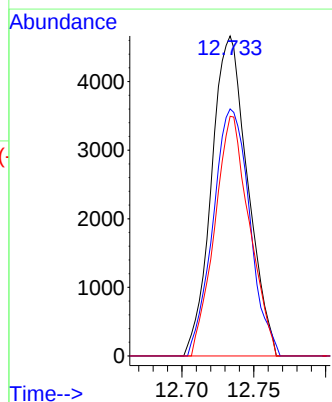
MMDadoda
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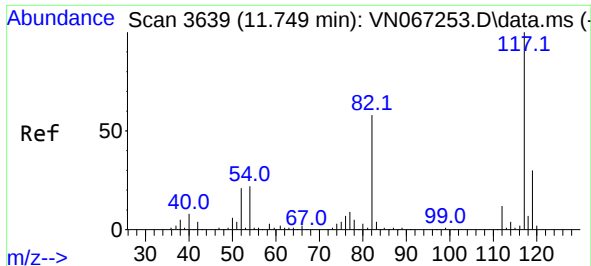


#62
4-Bromofluorobenzene
Concen: 4.163 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



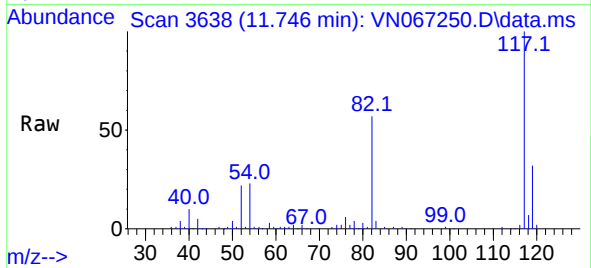
Tgt Ion: 95 Resp: 8146
Ion Ratio Lower Upper
95 100
174 78.4 0.0 182.8
176 72.2 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

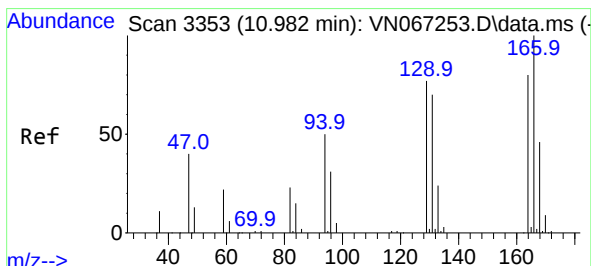
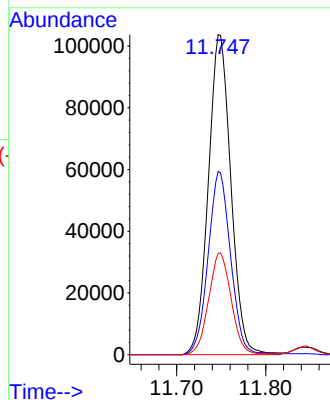
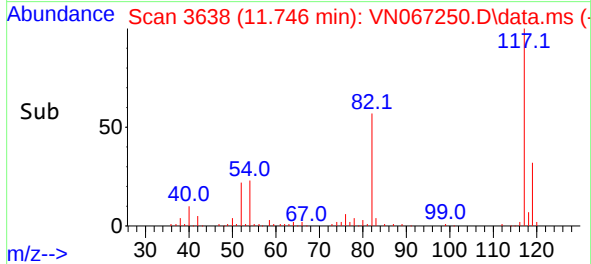
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



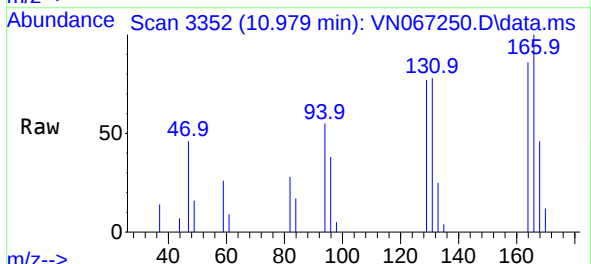
Tgt Ion:117 Resp: 182414
Ion Ratio Lower Upper
117 100
82 57.2 42.2 63.2
119 31.7 25.8 38.6

Manual Integrations
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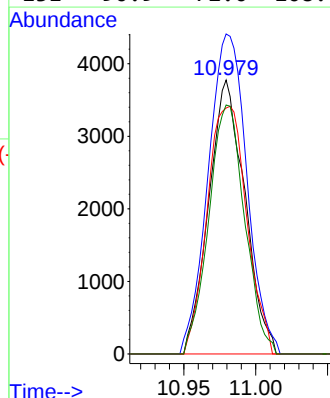
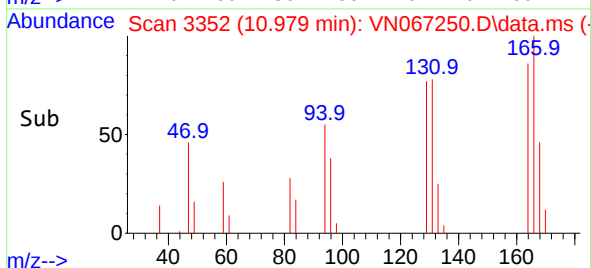
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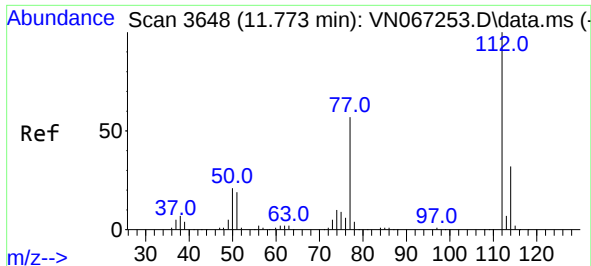


#64
Tetrachloroethene
Concen: 5.331 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



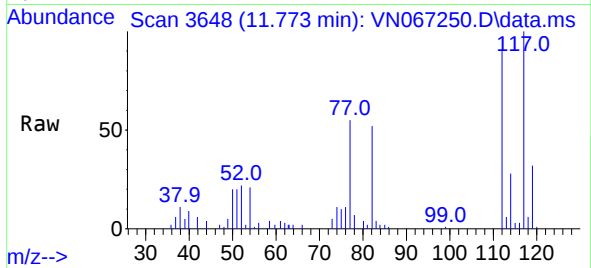
Tgt Ion:164 Resp: 6592
Ion Ratio Lower Upper
164 100
166 116.9 103.0 154.6
129 89.8 73.3 109.9
131 90.9 72.0 108.0





#65
Chlorobenzene
Concen: 4.769 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

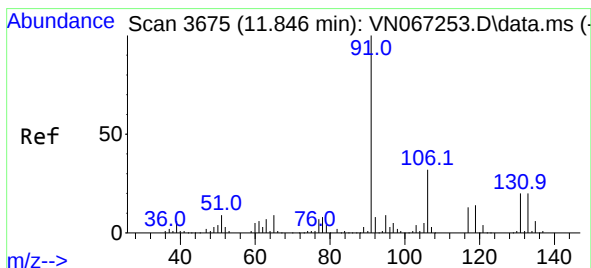
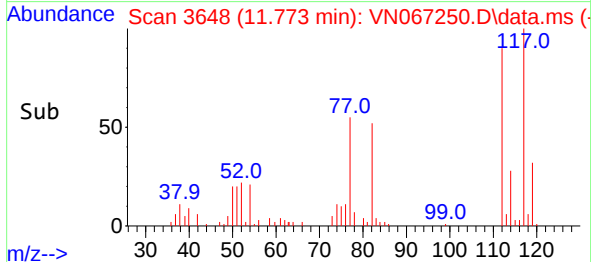
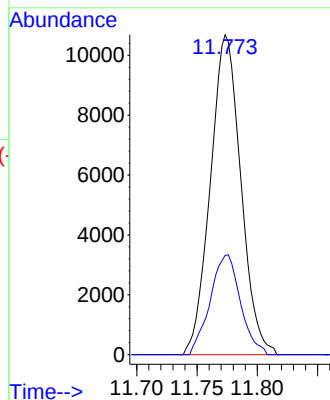
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 18773
Ion Ratio Lower Upper
112 100
114 31.0 25.6 38.4

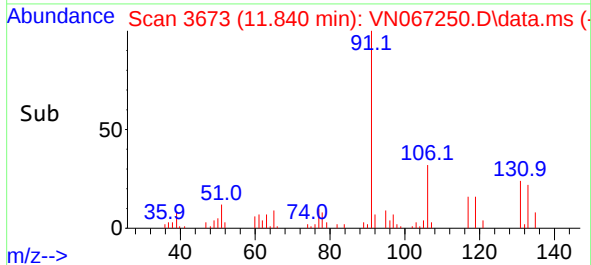
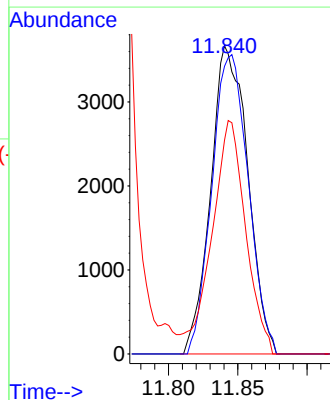
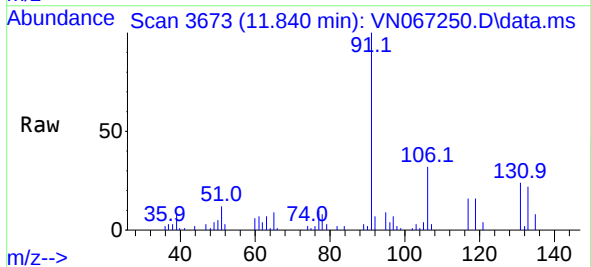
Manual Integrations
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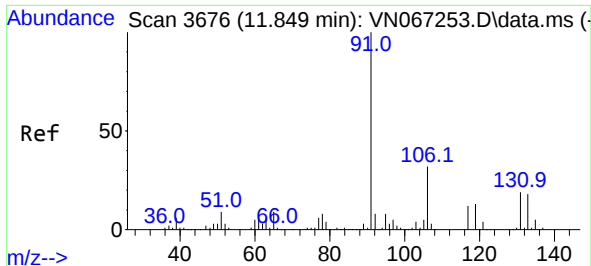
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.547 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.005 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:131 Resp: 6817
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 68.6 33.8 101.3





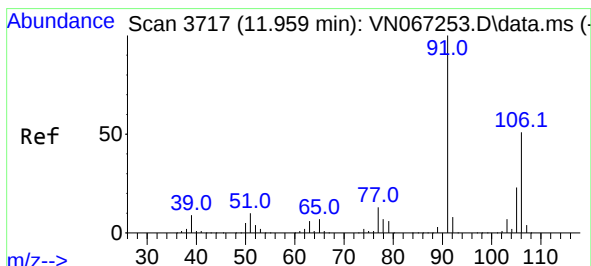
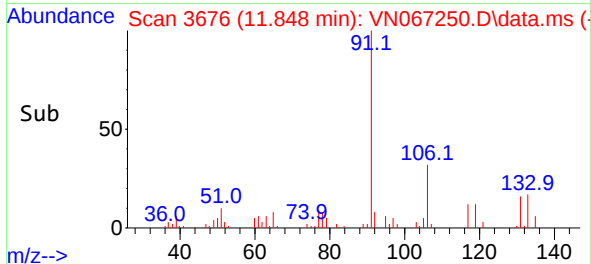
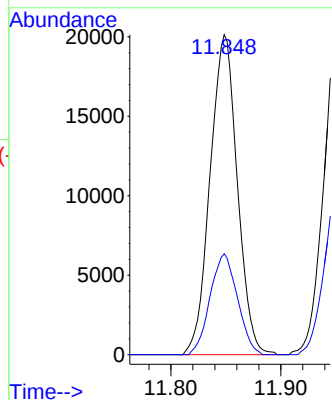
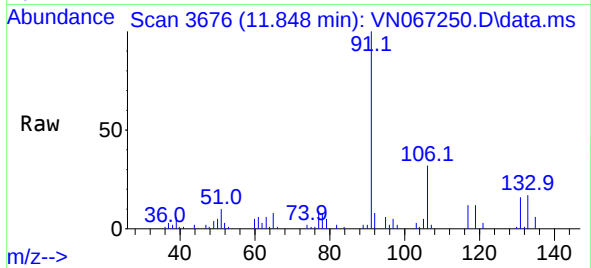
#67
Ethyl Benzene
Concen: 4.759 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 34635
Ion Ratio Lower Upper
91 100
106 31.5 26.2 39.2

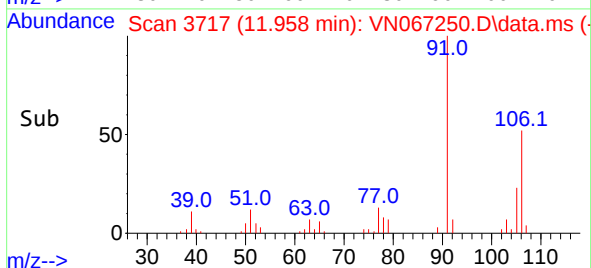
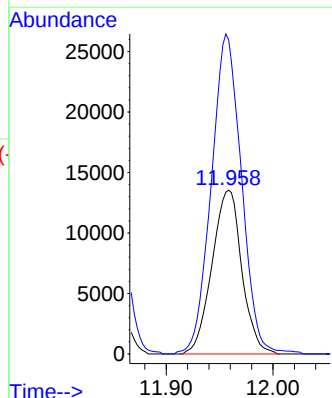
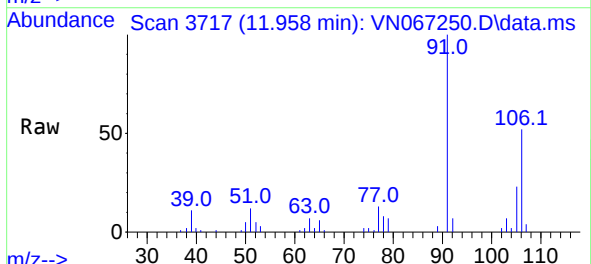
Manual Integrations
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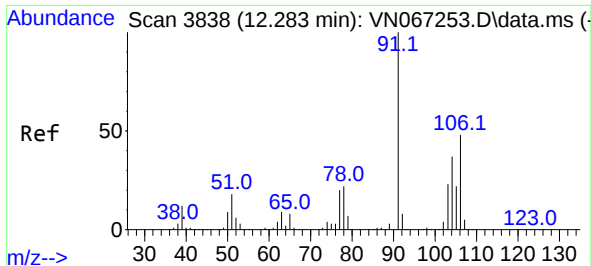
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#68
m/p-Xylenes
Concen: 8.963 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 106 Resp: 26228
Ion Ratio Lower Upper
106 100
91 198.0 155.2 232.8





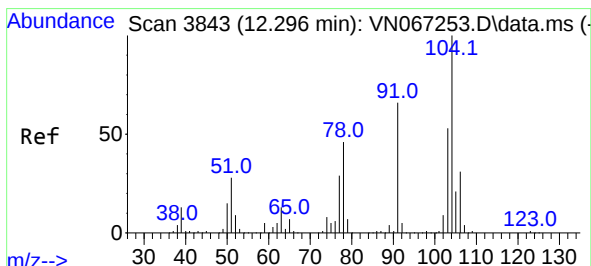
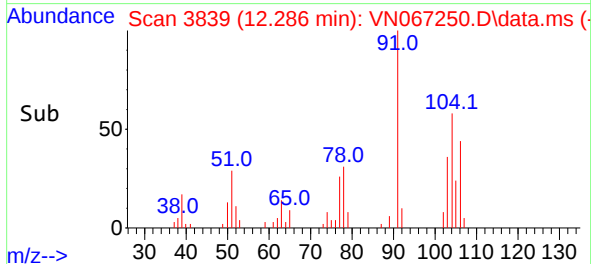
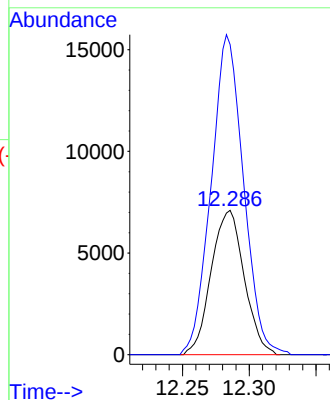
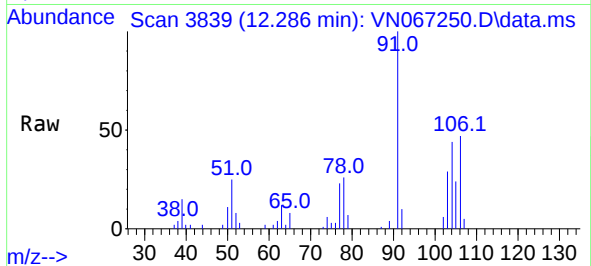
#69
o-Xylene
Concen: 4.282 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:106 Resp: 12217
Ion Ratio Lower Upper
106 100
91 216.9 102.3 306.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

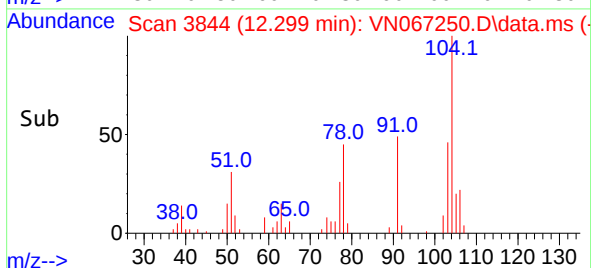
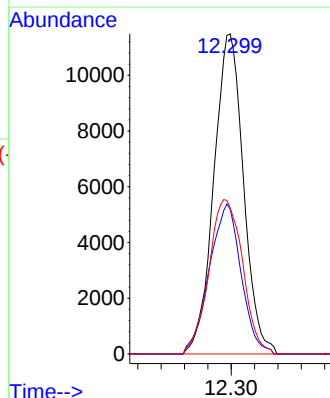
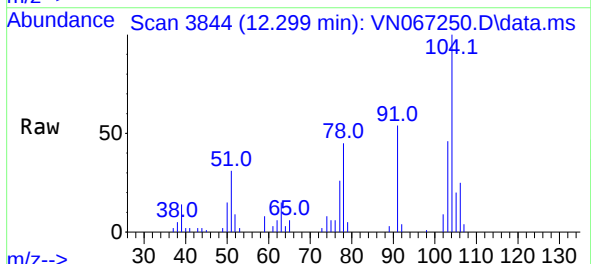
Manual Integrations
APPROVED

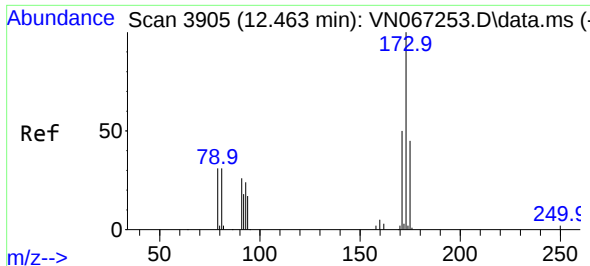
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#70
Styrene
Concen: 4.120 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

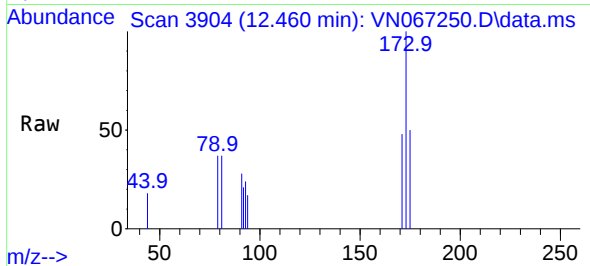
Tgt Ion:104 Resp: 20225
Ion Ratio Lower Upper
104 100
78 50.0 37.7 56.5
103 54.9 44.2 66.4





#71
Bromoform
Concen: 3.843 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

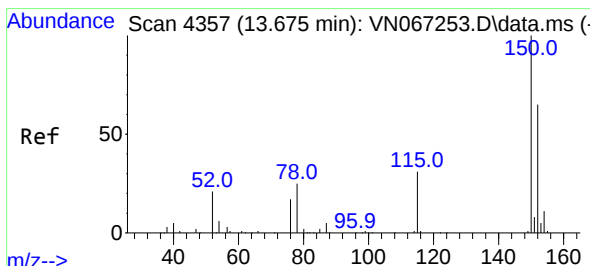
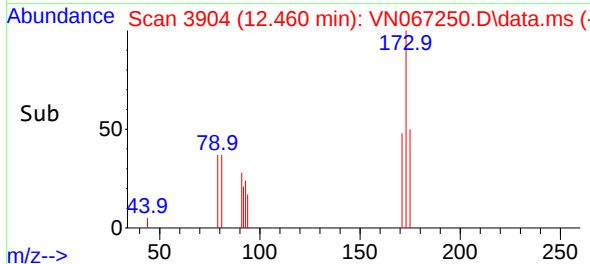
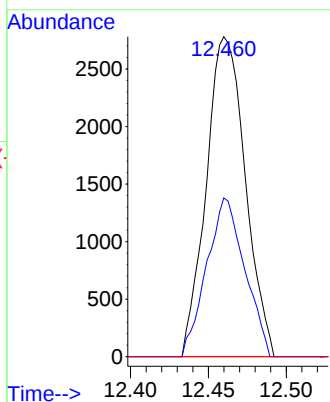
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



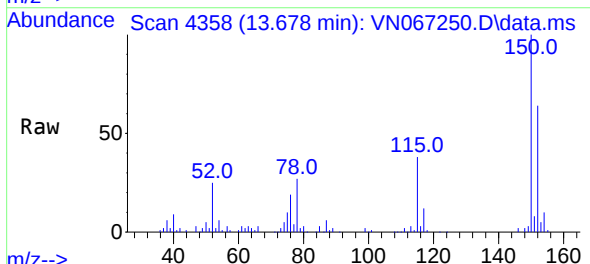
Tgt Ion:173 Resp: 4850
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

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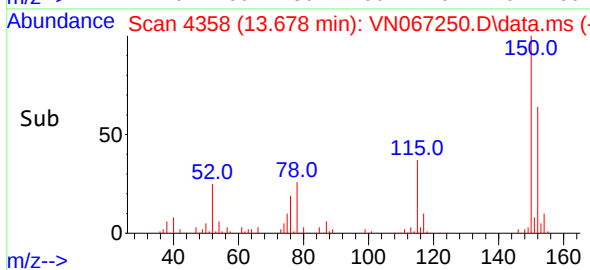
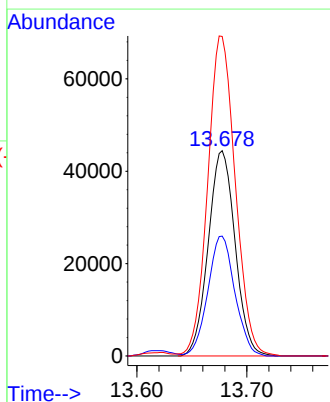
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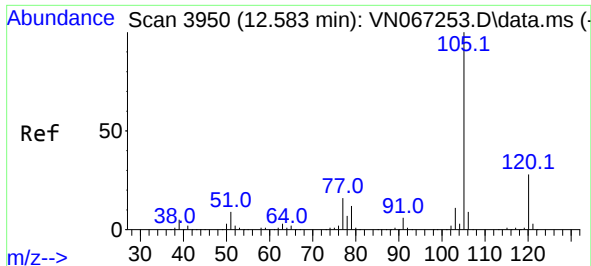


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



Tgt Ion:152 Resp: 75609
Ion Ratio Lower Upper
152 100
115 58.6 27.0 80.8
150 160.0 0.0 350.2





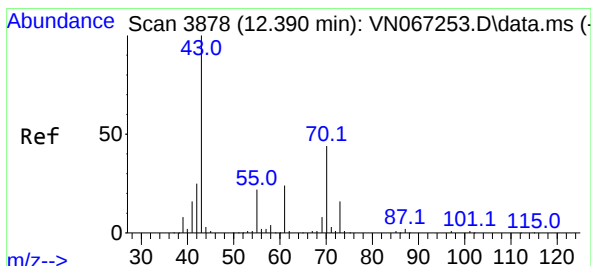
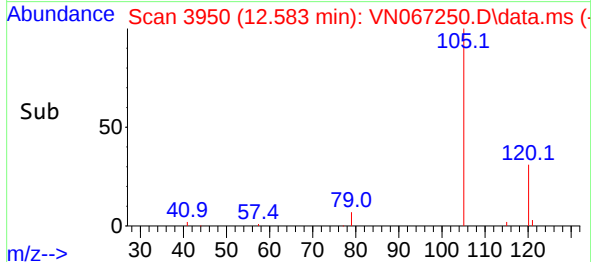
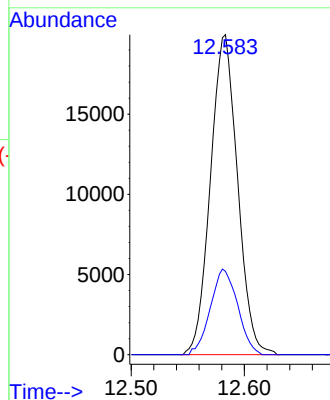
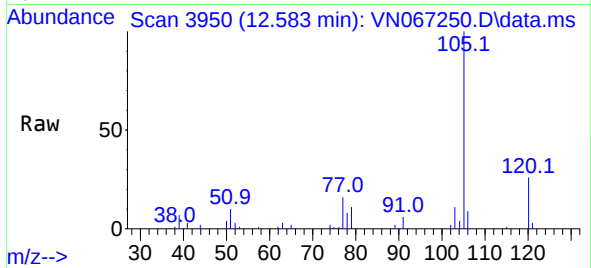
#73
Isopropylbenzene
Concen: 5.753 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 105 Resp: 33145
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

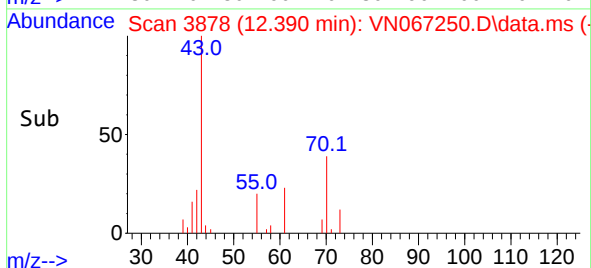
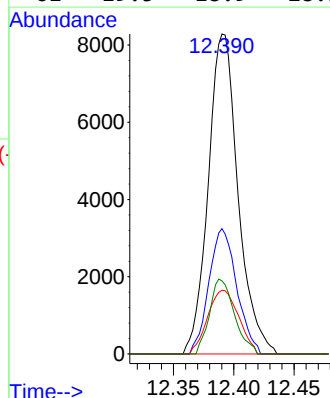
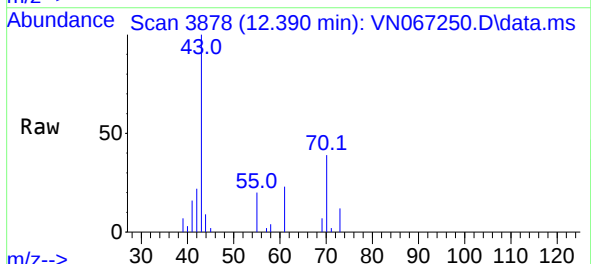
Manual Integrations
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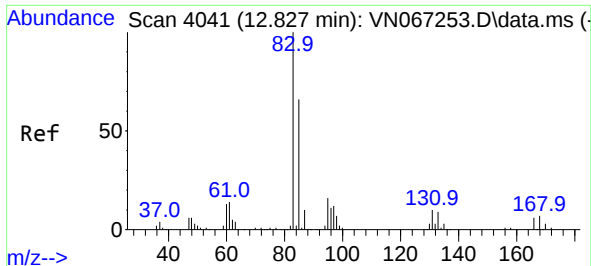
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#74
N-ethyl acetate
Concen: 6.235 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 43 Resp: 14260
Ion Ratio Lower Upper
43 100
70 36.6 36.7 55.1#
55 20.7 17.6 26.4
61 19.5 18.9 28.3





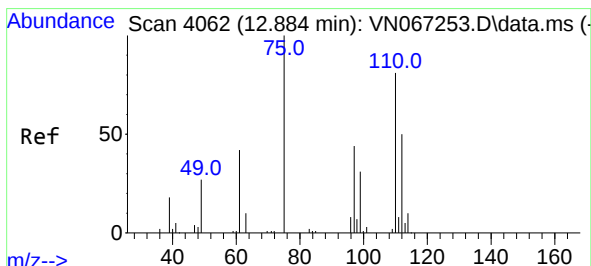
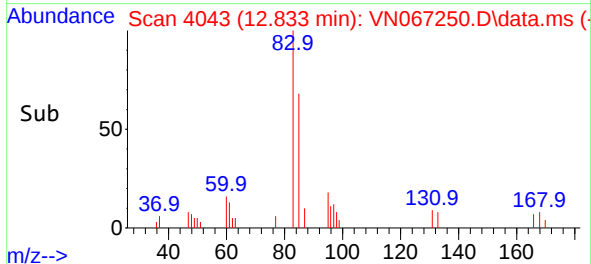
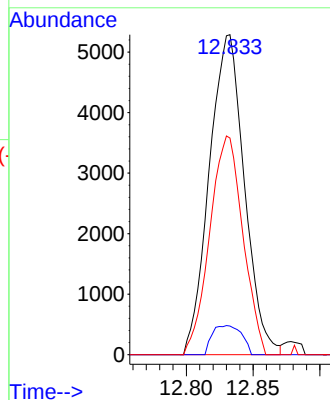
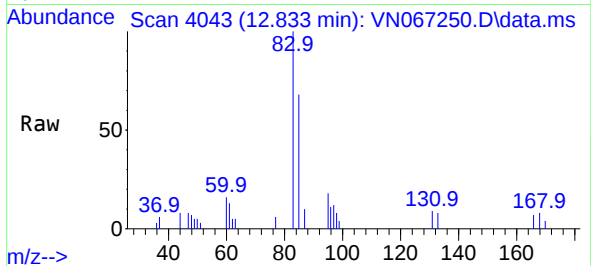
#75
1,1,2,2-Tetrachloroethane
Concen: 5.987 ug/l
RT: 12.833 min Scan# 4043
Delta R.T. 0.005 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 83 Resp: 9662
Ion Ratio Lower Upper
83 100
131 7.6 5.3 16.1
85 64.5 32.6 97.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

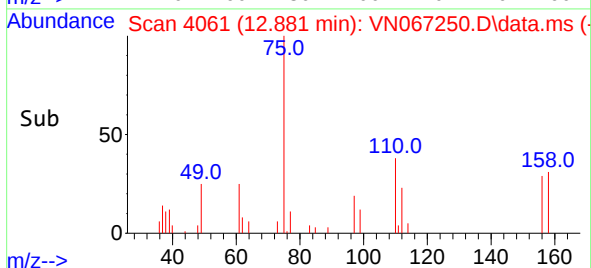
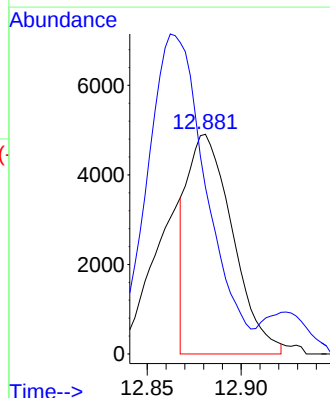
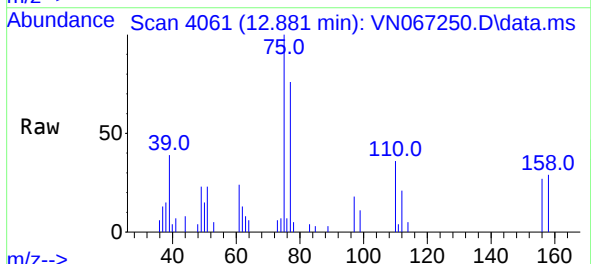
Manual Integrations
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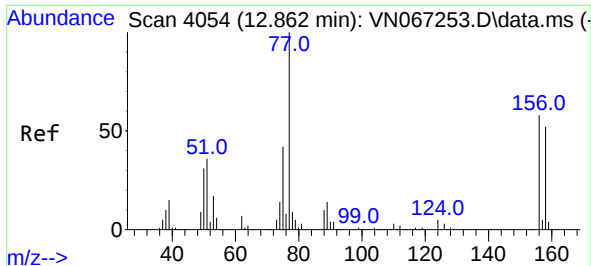
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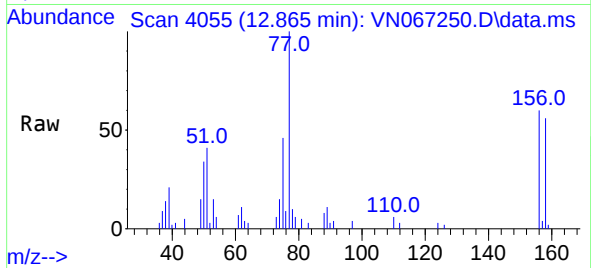
#76
1,2,3-Trichloropropane
Concen: 5.785 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion: 75 Resp: 8199
Ion Ratio Lower Upper
75 100
77 189.4 0.0 0.0#

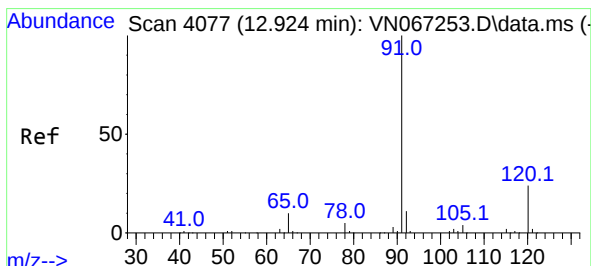
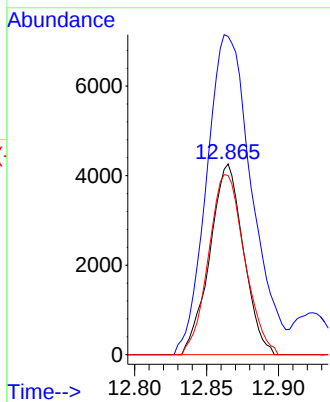
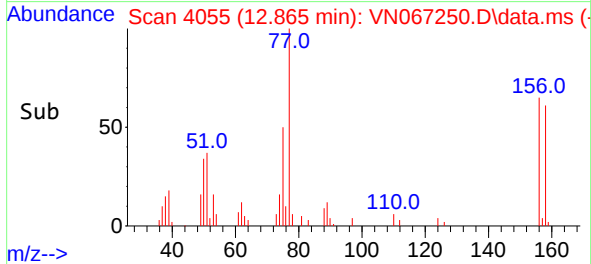




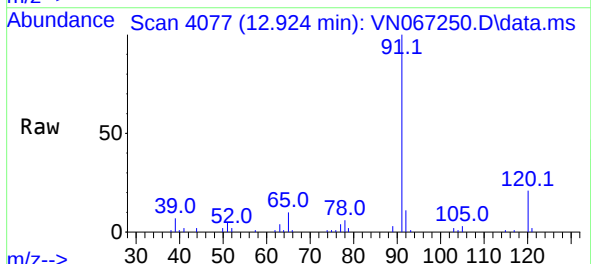
#77
Bromobenzene
Concen: 5.334 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



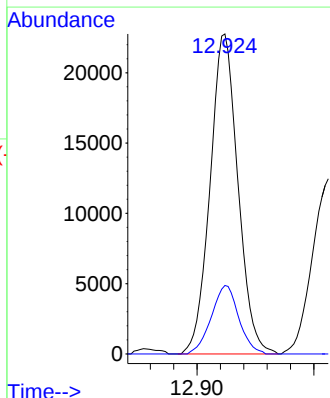
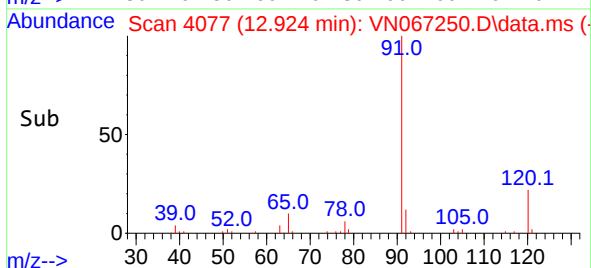
Tgt Ion: 156 Resp: 6950
Ion Ratio Lower Upper
156 100
77 223.4 87.9 263.8
158 100.9 49.0 147.2



#78
n-propylbenzene
Concen: 5.632 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



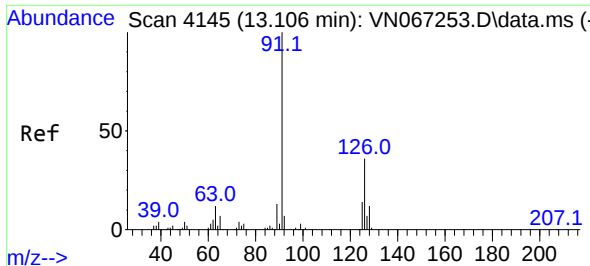
Tgt Ion: 91 Resp: 37694
Ion Ratio Lower Upper
91 100
120 21.1 12.7 38.0



Instrument :
MSVOA_N
ClientSampleId :
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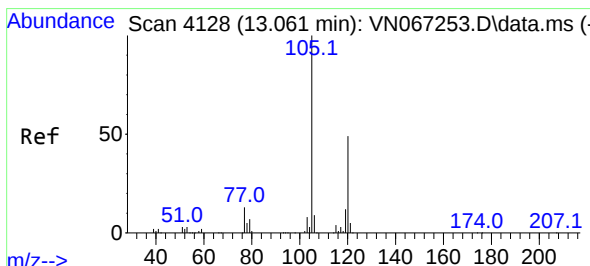
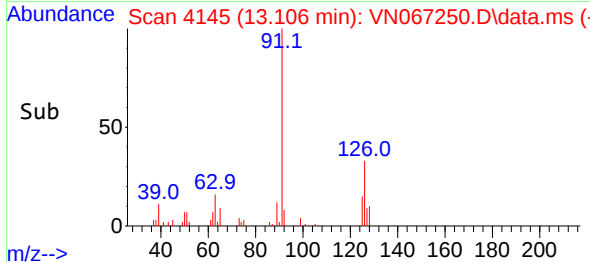
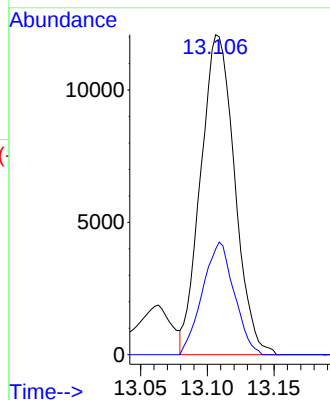
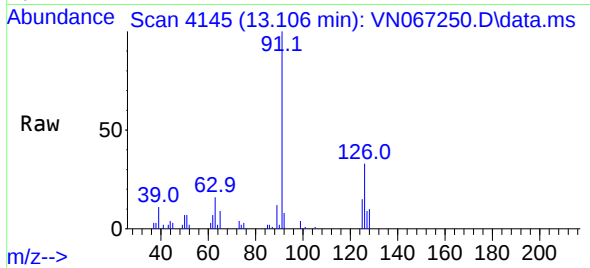
#79
2-Chlorotoluene
Concen: 5.226 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 21371
Ion Ratio Lower Upper
91 100
126 32.8 18.3 54.8

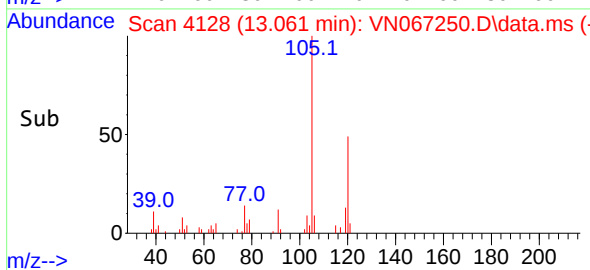
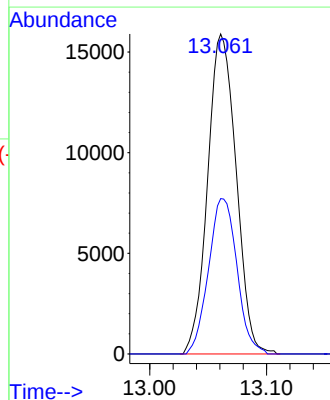
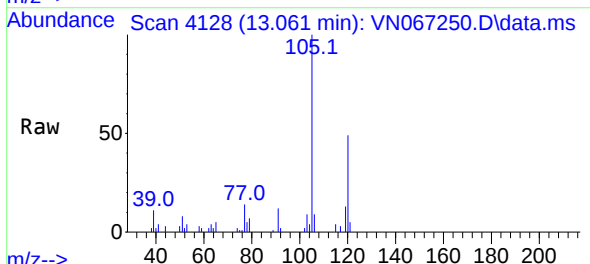
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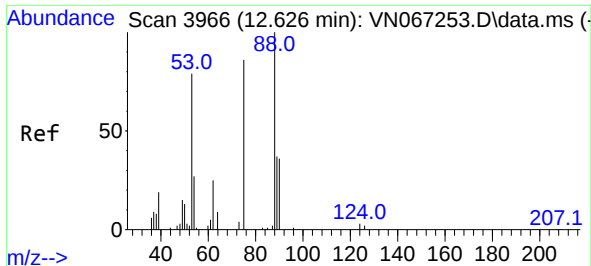
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#80
1,3,5-Trimethylbenzene
Concen: 5.358 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

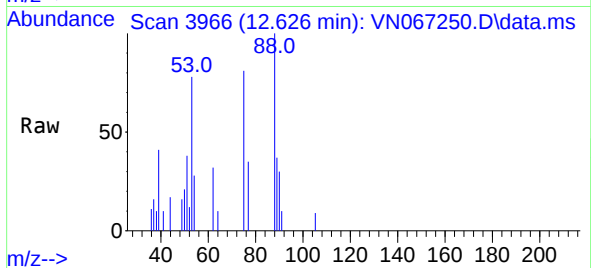
Tgt Ion: 105 Resp: 26949
Ion Ratio Lower Upper
105 100
120 48.4 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 5.216 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

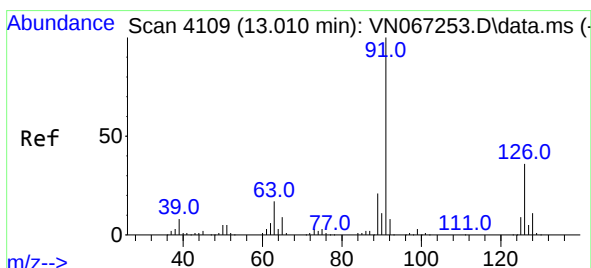
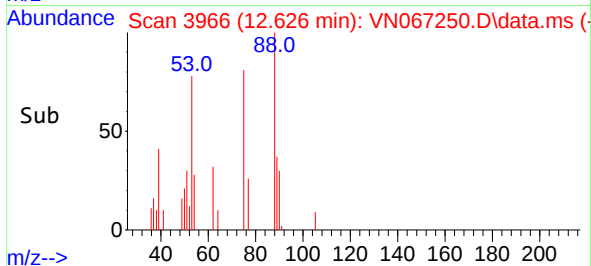
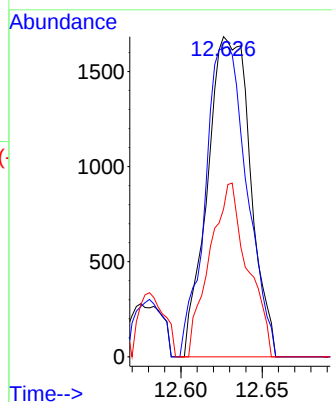
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:	75	Resp:	3090
Ion	Ratio	Lower	Upper
75	100		
53	94.6	66.3	99.5
89	48.1	39.5	59.3

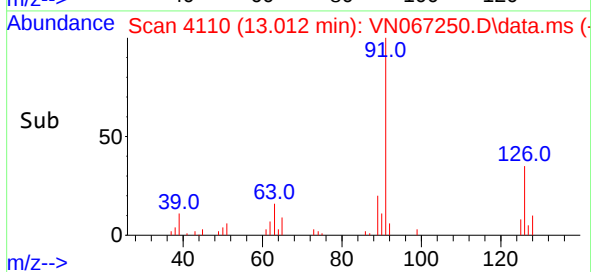
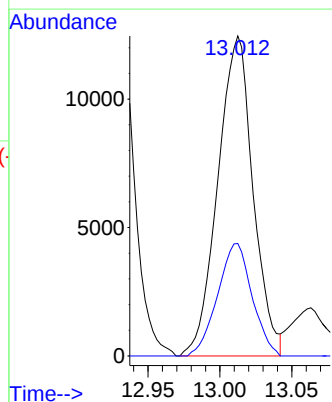
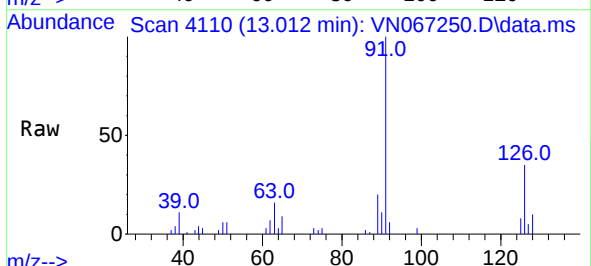
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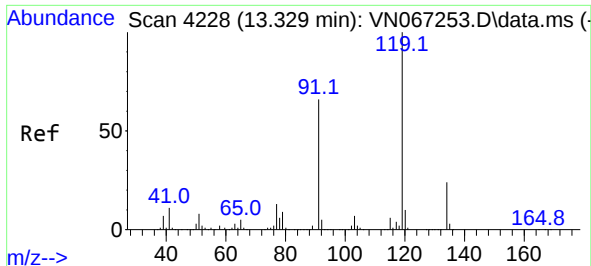
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#82
4-Chlorotoluene
Concen: 5.440 ug/l
RT: 13.012 min Scan# 4110
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:	91	Resp:	21226
Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.7	53.1





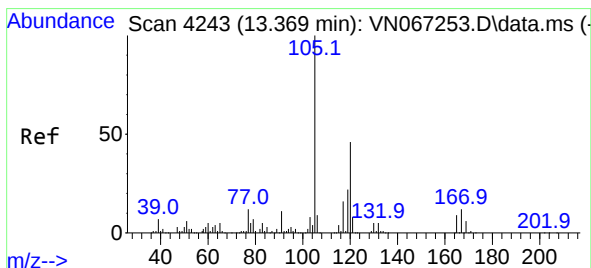
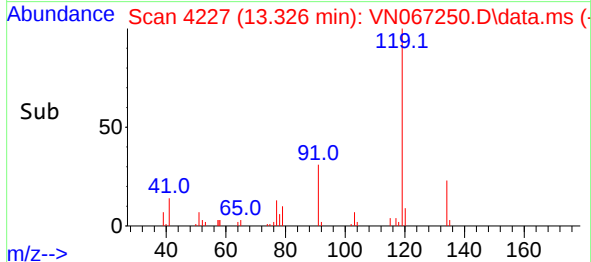
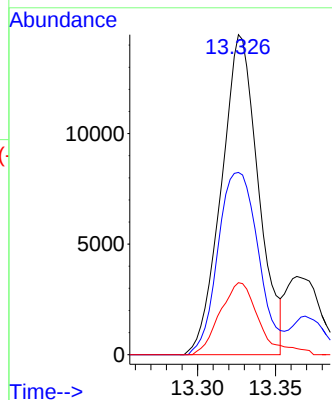
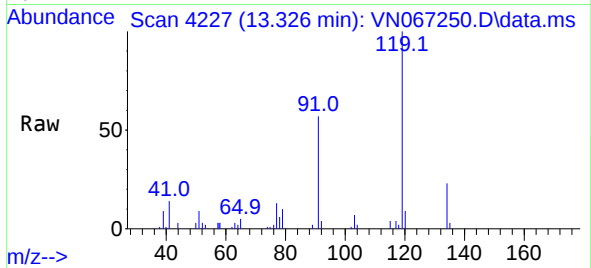
#83
tert-Butylbenzene
Concen: 5.593 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:	119	Resp:	23882
Ion	Ratio	Lower	Upper
119	100		
91	62.7	30.2	90.6
134	23.9	13.0	39.0

Instrument :
MSVOA_N
ClientSampleId :
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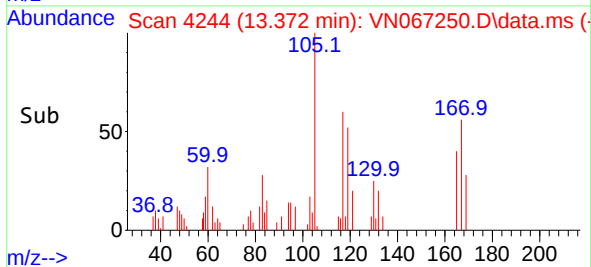
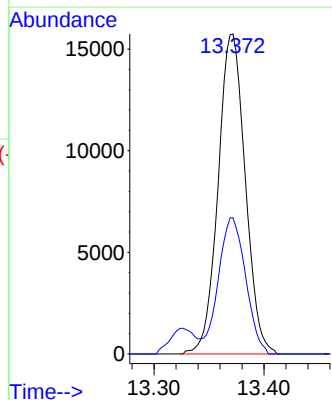
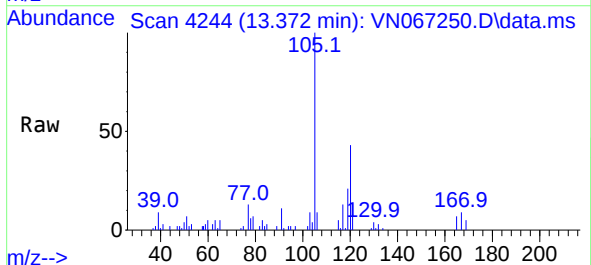
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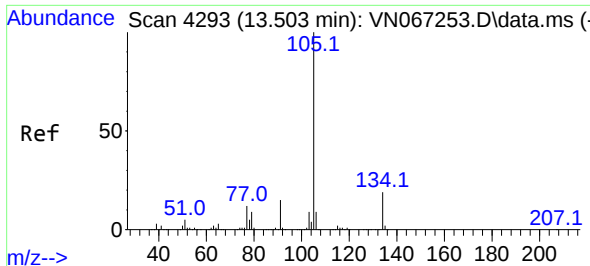
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#84
1,2,4-Trimethylbenzene
Concen: 5.396 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

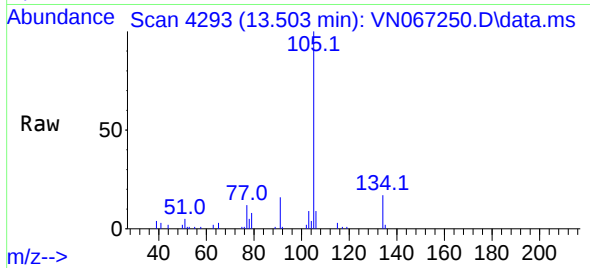
Tgt Ion:	105	Resp:	26992
Ion	Ratio	Lower	Upper
105	100		
120	42.8	23.8	71.2





#85
 sec-Butylbenzene
 Concen: 5.385 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067250.D
 Acq: 7 Jun 2021 13:18

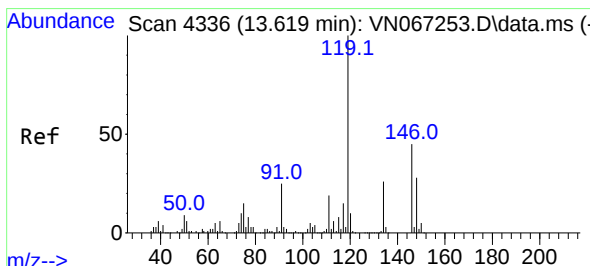
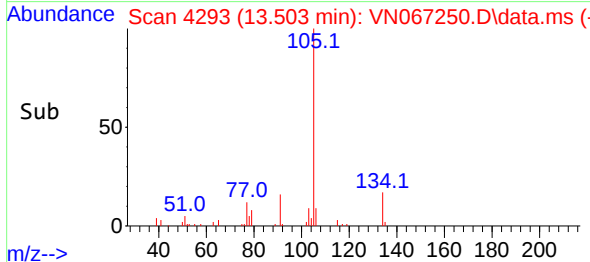
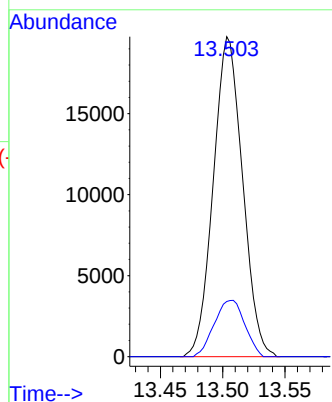
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



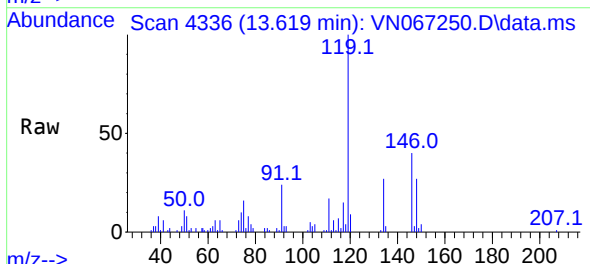
Tgt Ion:105 Resp: 32235
 Ion Ratio Lower Upper
 105 100
 134 18.4 10.5 31.5

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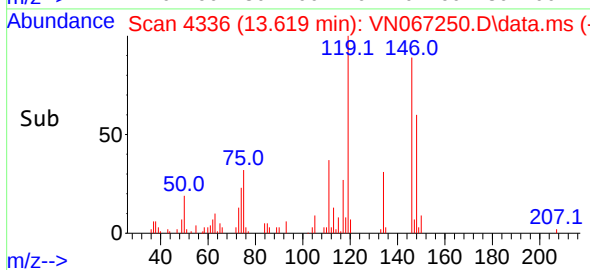
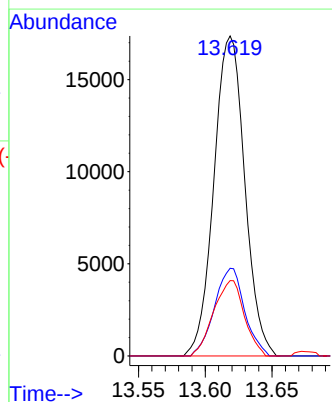
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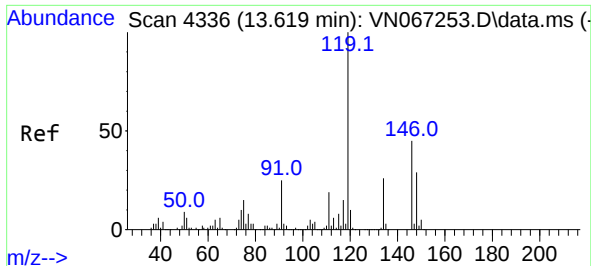


#86
 p-Isopropyltoluene
 Concen: 5.284 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067250.D
 Acq: 7 Jun 2021 13:18



Tgt Ion:119 Resp: 27889
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.9
 91 23.5 10.7 32.1





#87

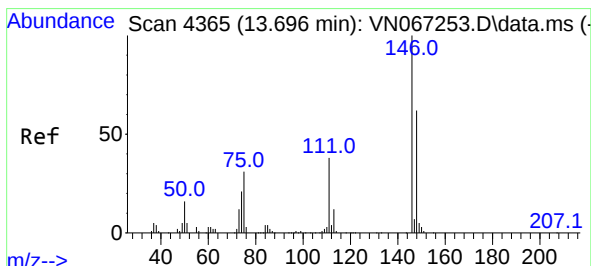
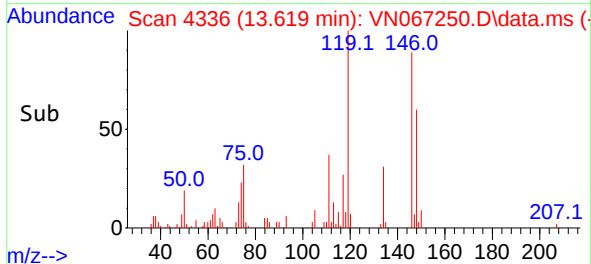
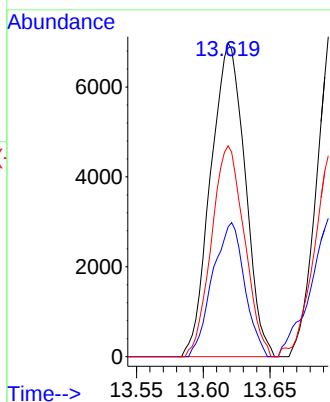
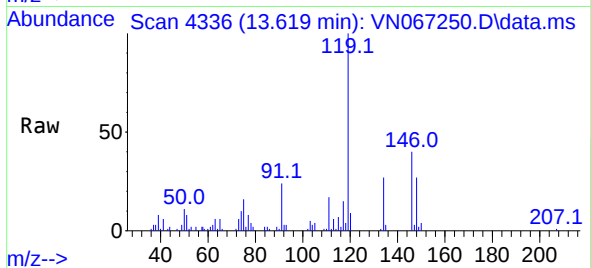
1,3-Dichlorobenzene
Concen: 4.968 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

Tgt Ion:	146	Resp:	12475
Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.3	57.8
148	64.3	32.0	96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

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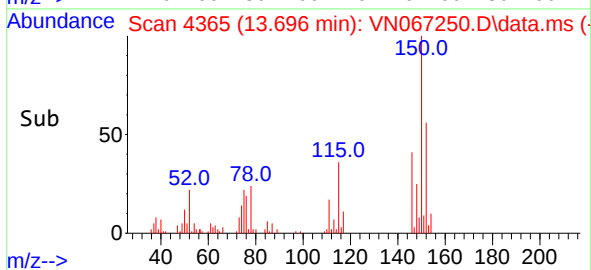
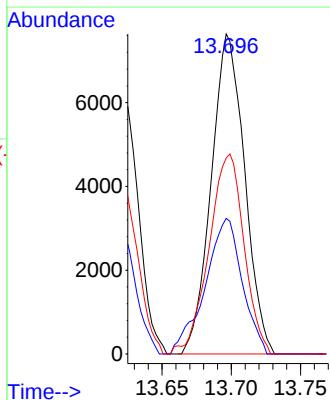
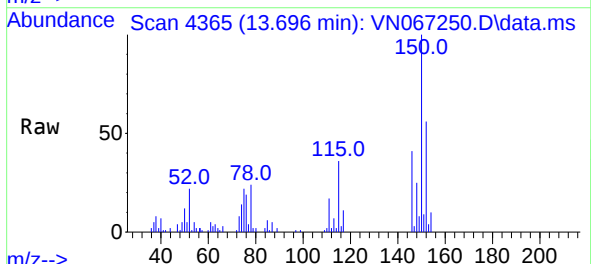
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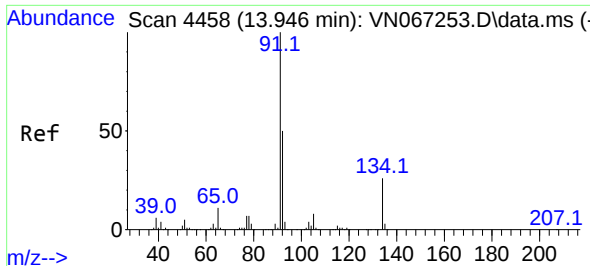


#88

1,4-Dichlorobenzene
Concen: 5.040 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

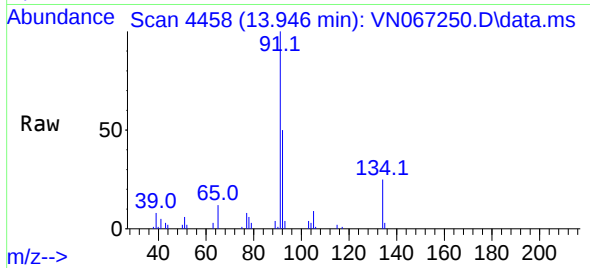
Tgt Ion:	146	Resp:	12805
Ion	Ratio	Lower	Upper
146	100		
111	47.0	18.5	55.5
148	65.5	31.4	94.3





#89
n-Butylbenzene
Concen: 5.293 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

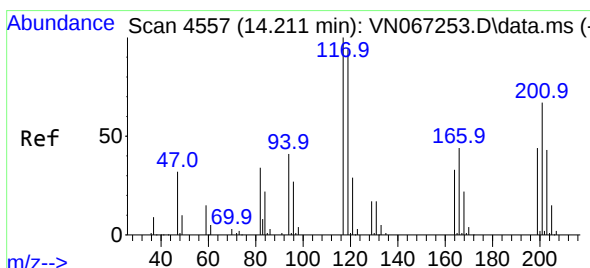
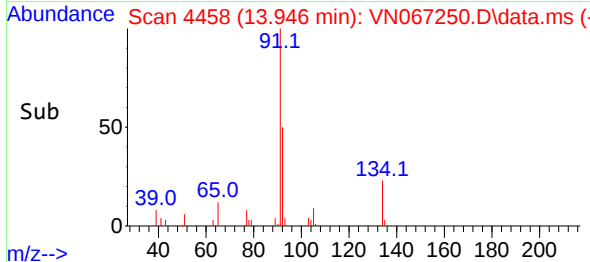
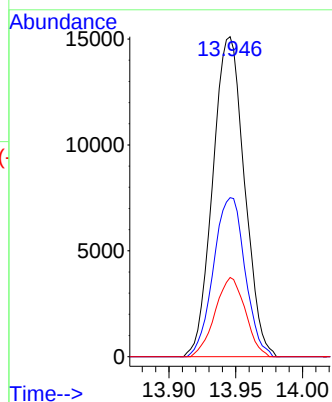
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 24888
Ion Ratio Lower Upper
91 100
92 49.6 26.5 79.5
134 23.7 14.3 42.9

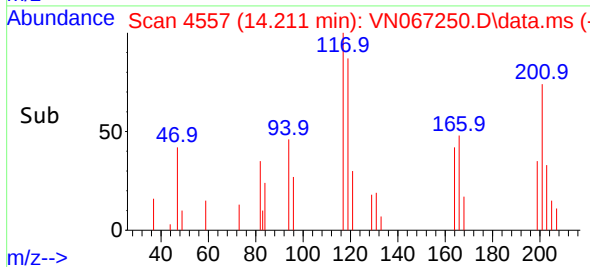
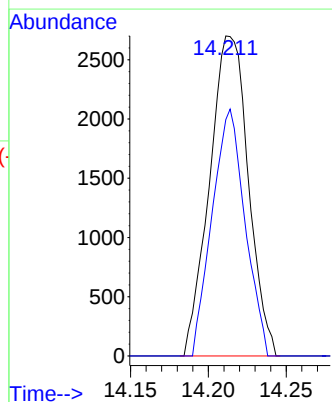
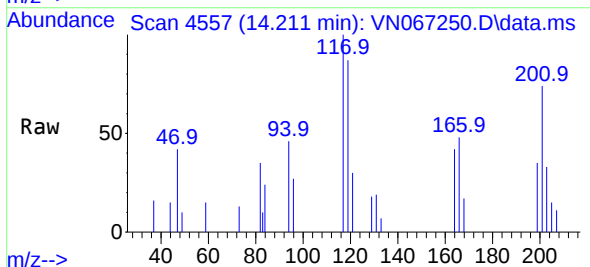
Manual Integrations
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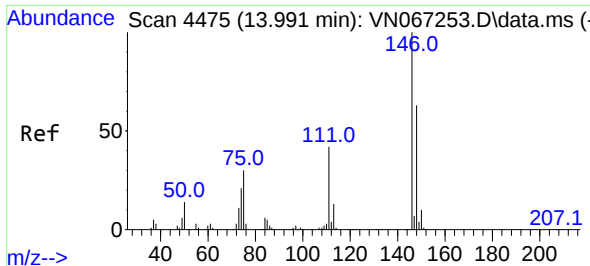
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#90
Hexachloroethane
Concen: 5.244 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

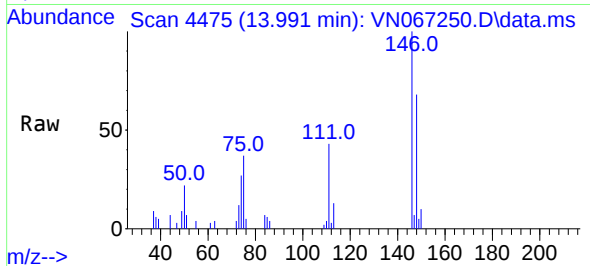
Tgt Ion: 117 Resp: 4686
Ion Ratio Lower Upper
117 100
201 65.3 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 4.857 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

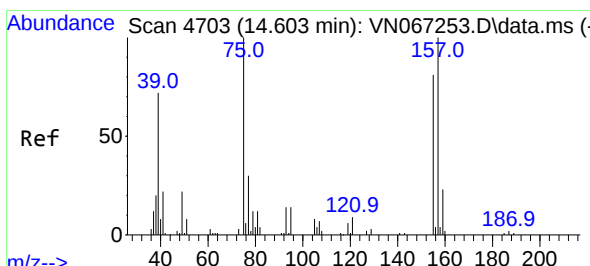
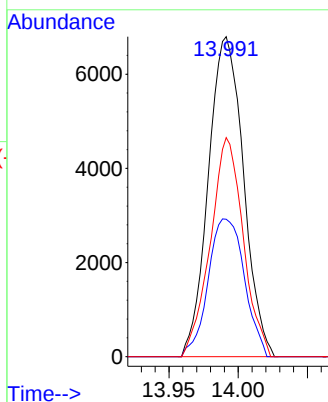
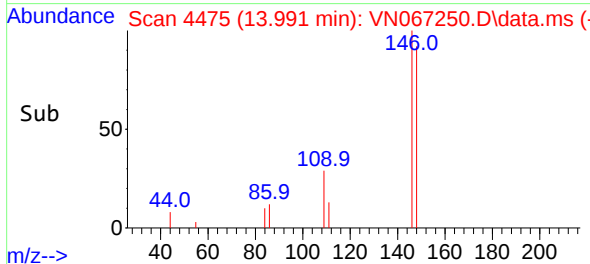
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



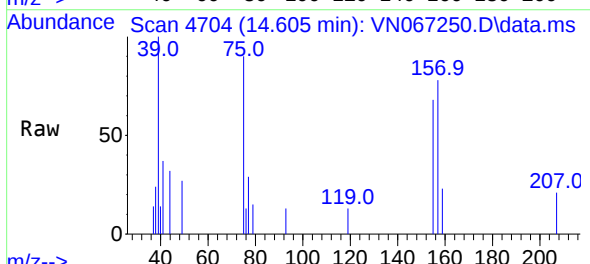
Tgt Ion:146 Resp: 11993
Ion Ratio Lower Upper
146 100
111 44.4 19.8 59.3
148 64.1 31.7 95.1

Manual Integrations
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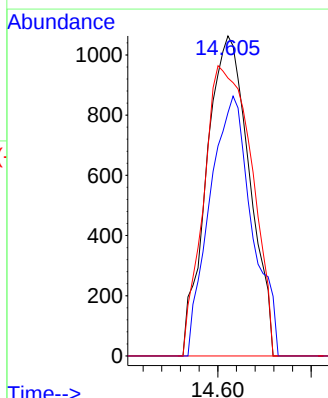
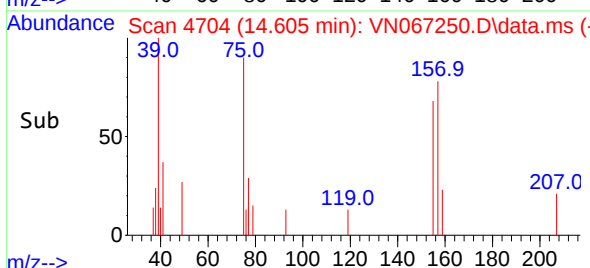
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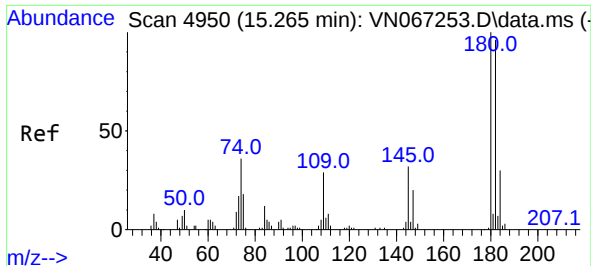


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.157 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



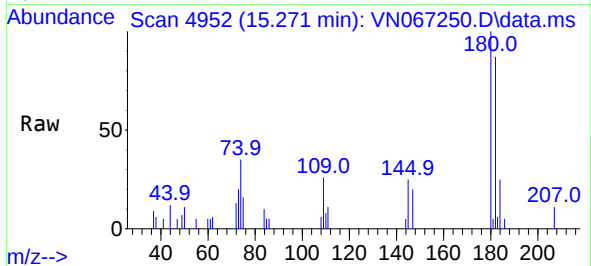
Tgt Ion: 75 Resp: 1695
Ion Ratio Lower Upper
75 100
155 79.9 49.9 149.7
157 101.4 63.8 191.4





#93
1,2,4-Trichlorobenzene
Concen: 5.702 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.005 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

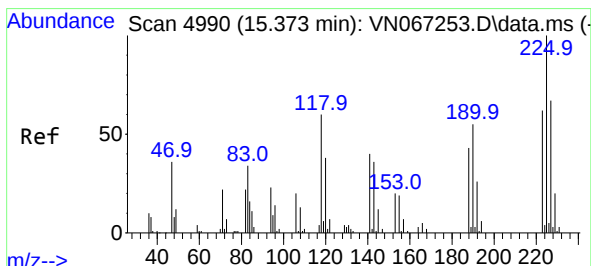
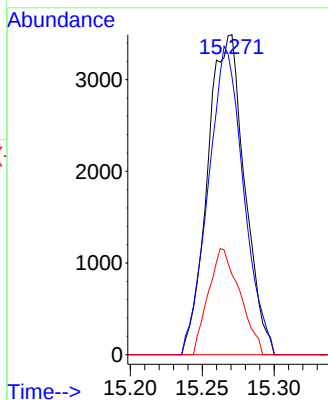
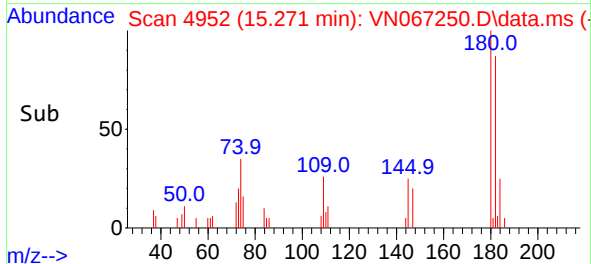
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



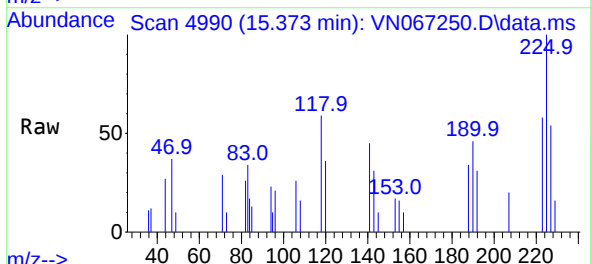
Tgt Ion:180 Resp: 6242
Ion Ratio Lower Upper
180 100
182 92.1 47.3 141.8
145 28.2 14.0 42.0

Manual Integrations
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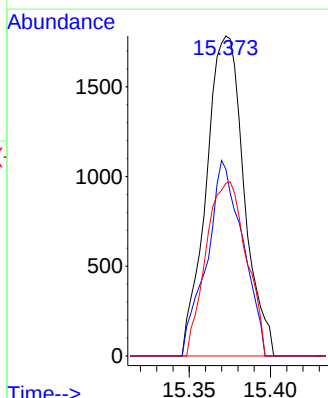
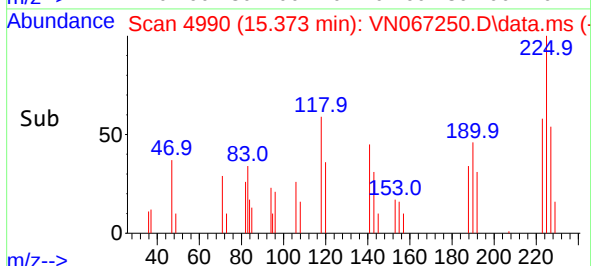
MMDadoda
6/8/2021 6:56:39 PM

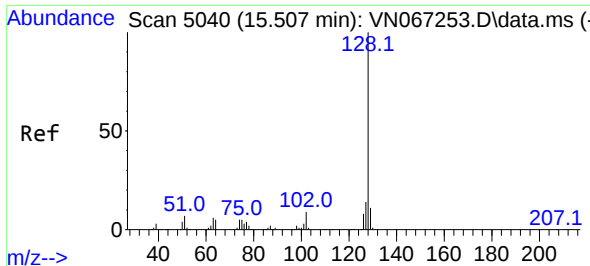


#94
Hexachlorobutadiene
Concen: 4.766 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



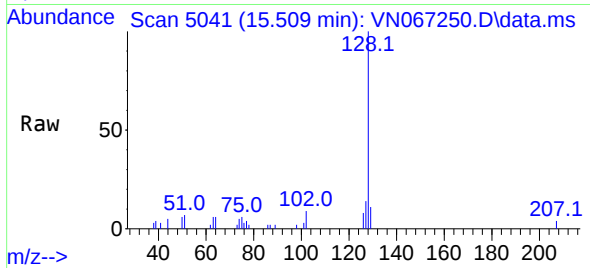
Tgt Ion:225 Resp: 2890
Ion Ratio Lower Upper
225 100
223 58.0 31.7 95.1
227 57.6 31.7 95.1





#95
Naphthalene
Concen: 6.772 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18

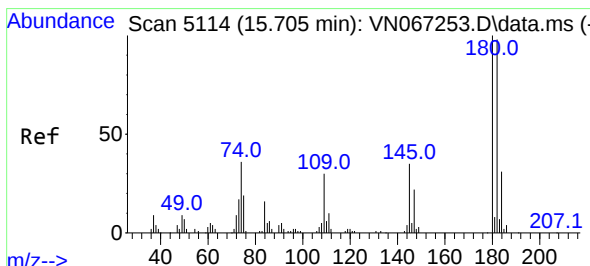
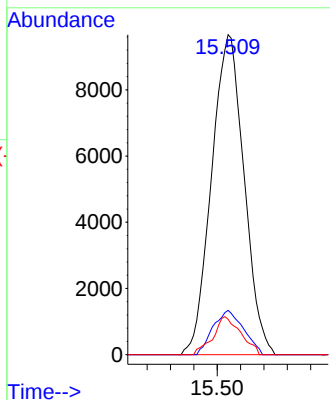
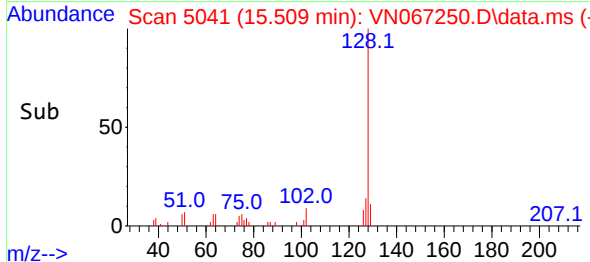
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



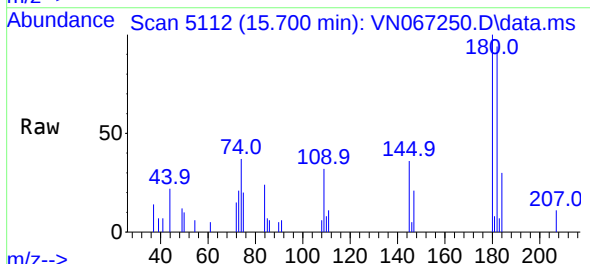
Tgt Ion:128 Resp: 18673
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.1 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:56:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 6.033 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.006 min
Lab File: VN067250.D
Acq: 7 Jun 2021 13:18



Tgt Ion:180 Resp: 5830
Ion Ratio Lower Upper
180 100
182 89.3 48.5 145.6
145 34.6 15.4 46.2

