

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081021\
 Data File : VN068055.D
 Acq On : 10 Aug 2021 12:38
 Operator : JC/MD
 Sample : VN0810WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01

Manual Integrations
 APPROVED

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 8/11/2021 5:05:43 PM

Quant Time: Aug 11 06:30:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	366074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	660669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	636743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	284219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	271887	52.463	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.920%			
35) Dibromofluoromethane	8.021	113	209012	54.285	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.560%			
50) Toluene-d8	10.443	98	824505	46.679	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.360%			
62) 4-Bromofluorobenzene	12.734	95	294511	45.751	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	76553	20.409	ug/l	99
3) Chloromethane	2.301	50	90489	19.420	ug/l	97
4) Vinyl Chloride	2.443	62	135930	18.698	ug/l	95
5) Bromomethane	2.848	94	119657	18.468	ug/l	99
6) Chloroethane	3.014	64	108243	19.203	ug/l	99
7) Trichlorofluoromethane	3.368	101	257246	19.528	ug/l	100
8) Diethyl Ether	3.819	74	51888	20.729	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.208	101	80434	21.180	ug/l	96
10) Methyl Iodide	4.417	142	93783	20.847	ug/l	89
11) Tert butyl alcohol	5.388	59	75403	108.594	ug/l	100
12) 1,1-Dichloroethene	4.175	96	70349	20.266	ug/l	87
13) Acrolein	4.036	56	51118	108.480	ug/l	99
14) Allyl chloride	4.838	41	122738	20.821	ug/l #	93
15) Acrylonitrile	5.554	53	219497	112.786	ug/l	99
16) Acetone	4.288	43	178424	94.358	ug/l	94
17) Carbon Disulfide	4.521	76	186509	18.527	ug/l	99
18) Methyl Acetate	4.859	43	106082	23.279	ug/l	96
19) Methyl tert-butyl Ether	5.618	73	290195	22.271	ug/l	99
20) Methylene Chloride	5.093	84	96146	21.860	ug/l	92
21) trans-1,2-Dichloroethene	5.597	96	85828	21.259	ug/l	86
22) Diisopropyl ether	6.498	45	287833	21.995	ug/l	95
23) Vinyl Acetate	6.434	43	1191626	101.802	ug/l #	95
24) 1,1-Dichloroethane	6.385	63	162132	21.423	ug/l	99
25) 2-Butanone	7.340	43	286649	104.490	ug/l	92
26) 2,2-Dichloropropane	7.324	77	133644	20.191	ug/l	93
27) cis-1,2-Dichloroethene	7.327	96	102073	21.267	ug/l	85
28) Bromochloromethane	7.657	49	78775	21.824	ug/l #	81
29) Tetrahydrofuran	7.691	42	192427	109.538	ug/l	92
30) Chloroform	7.818	83	178517	21.298	ug/l	99
31) Cyclohexane	8.094	56	143951	18.830	ug/l	92
32) 1,1,1-Trichloroethane	8.013	97	152966	21.128	ug/l	98
36) 1,1-Dichloropropene	8.220	75	123177	20.156	ug/l	95
37) Ethyl Acetate	7.415	43	122201	21.247	ug/l	99
38) Carbon Tetrachloride	8.206	117	129594	21.563	ug/l	98
39) Methylcyclohexane	9.462	83	134822	20.414	ug/l	94
40) Benzene	8.461	78	381254	21.073	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	61987	22.625	ug/l	91
42) 1,2-Dichloroethane	8.531	62	141010	21.102	ug/l	95
43) Isopropyl Acetate	8.563	43	209204	21.829	ug/l #	94
44) Trichloroethene	9.218	130	96992	21.195	ug/l	91
45) 1,2-Dichloropropane	9.491	63	99111	21.987	ug/l	98
46) Dibromomethane	9.580	93	73750	22.629	ug/l	95
47) Bromodichloromethane	9.765	83	141123	22.721	ug/l	96
48) Methyl methacrylate	9.561	41	91335	20.538	ug/l	92
49) 1,4-Dioxane	9.572	88	34735	455.647	ug/l	90
51) 4-Methyl-2-Pentanone	10.333	43	657113	101.921	ug/l	95
52) Toluene	10.508	92	257577	21.911	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	144880	20.148	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	154364	20.346	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	102695	22.532	ug/l	96
56) Ethyl methacrylate	10.765	69	147774	20.013	ug/l	91
57) 1,3-Dichloropropane	11.047	76	168574	22.683	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	108132	84.788	ug/l	94
59) 2-Hexanone	11.090	43	459714	100.733	ug/l	94
60) Dibromochloromethane	11.240	129	105290	20.578	ug/l	99
61) 1,2-Dibromoethane	11.347	107	105843	22.613	ug/l	99
64) Tetrachloroethene	10.980	164	88494	19.405	ug/l	97
65) Chlorobenzene	11.773	112	276305	21.335	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	101873	20.636	ug/l	99
67) Ethyl Benzene	11.849	91	488235	21.170	ug/l	97
68) m/p-Xylenes	11.956	106	377543	40.012	ug/l	86
69) o-Xylene	12.283	106	183521	21.645	ug/l	87
70) Styrene	12.296	104	303347	19.819	ug/l	92
71) Bromoform	12.460	173	68425	19.488	ug/l #	99
73) Isopropylbenzene	12.581	105	467700	20.169	ug/l	98
74) N-amyl acetate	12.390	43	164598	20.421	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	150727	21.510	ug/l	98
76) 1,2,3-Trichloropropane	12.881	75	123225m	21.588	ug/l	
77) Bromobenzene	12.862	156	110954	20.839	ug/l	76
78) n-propylbenzene	12.921	91	533407	20.384	ug/l	96
79) 2-Chlorotoluene	13.010	91	327833	20.556	ug/l	89
80) 1,3,5-Trimethylbenzene	13.063	105	386713	20.575	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.629	75	36819	20.225	ug/l	98
82) 4-Chlorotoluene	13.109	91	331443	20.699	ug/l	93
83) tert-Butylbenzene	13.326	119	326126	20.868	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	389279	21.377	ug/l	95
85) sec-Butylbenzene	13.503	105	447426	20.467	ug/l	96
86) p-Isopropyltoluene	13.619	119	362489	20.842	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	201575	20.612	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	202889	21.009	ug/l	96
89) n-Butylbenzene	13.946	91	296628	19.890	ug/l	98
90) Hexachloroethane	14.214	117	63060	21.198	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	196265	21.313	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	24996	22.343	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	78117	20.463	ug/l	97
94) Hexachlorobutadiene	15.375	225	40893	21.371	ug/l	98
95) Naphthalene	15.509	128	211837	19.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	72902	20.153	ug/l	98

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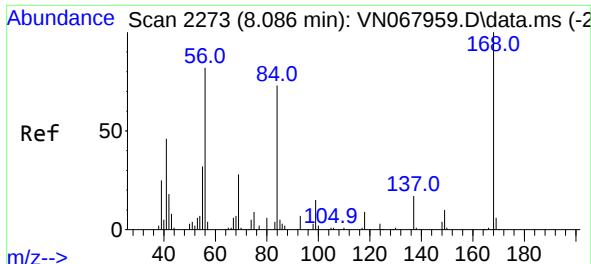
Manual Integrations
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Response via : Initial Calibration

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



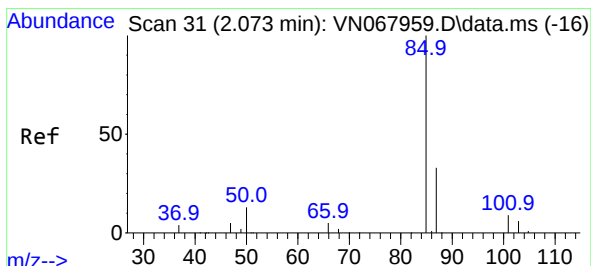
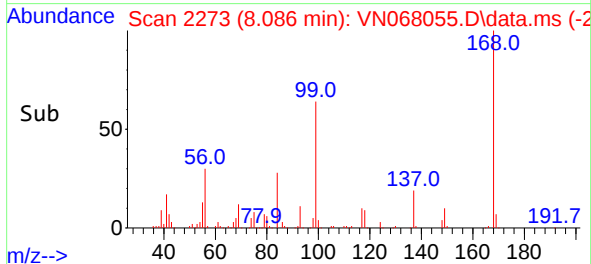
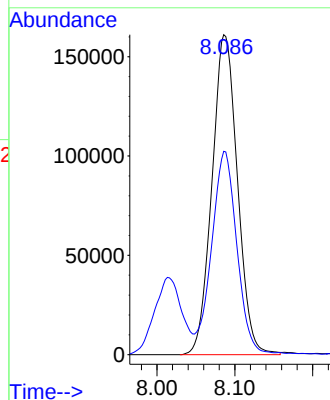
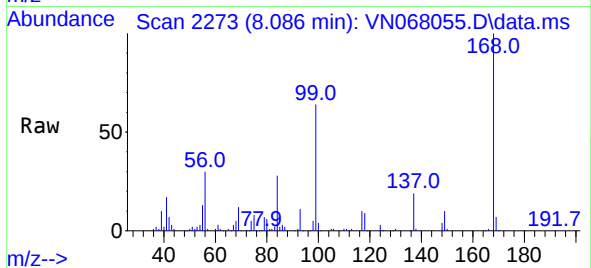
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 168 Resp: 366074
Ion Ratio Lower Upper
168 100
99 62.9 62.9 94.3

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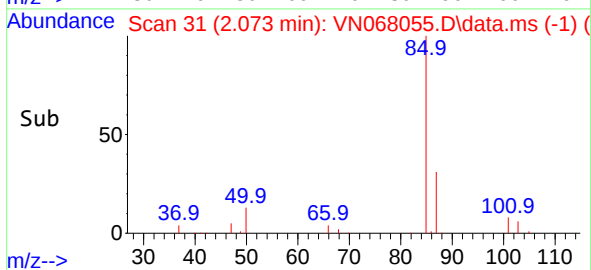
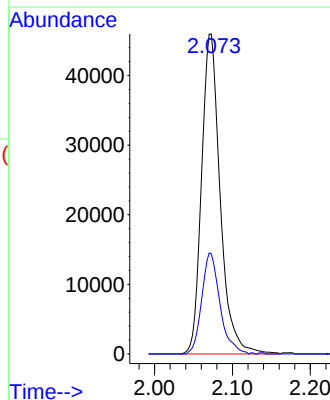
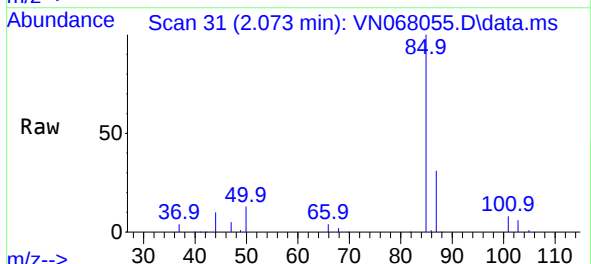
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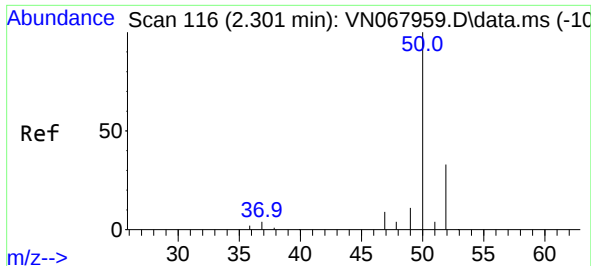
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#2
Dichlorodifluoromethane
Concen: 20.409 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

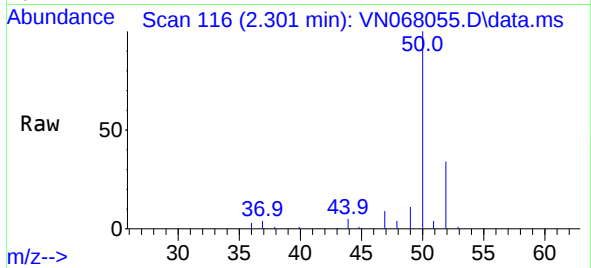
Tgt Ion: 85 Resp: 76553
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2





#3
Chloromethane
Concen: 19.420 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

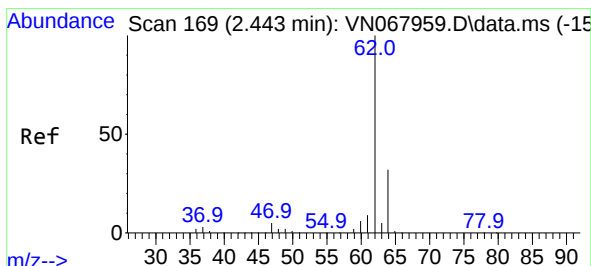
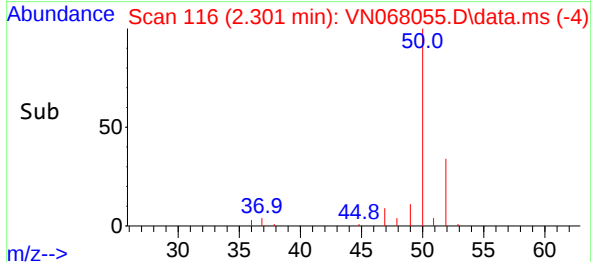
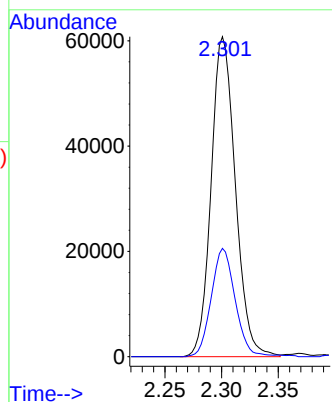
Instrument :
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ClientSampleId :
VN0810WBSD01



Tgt Ion: 50 Resp: 90489
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4

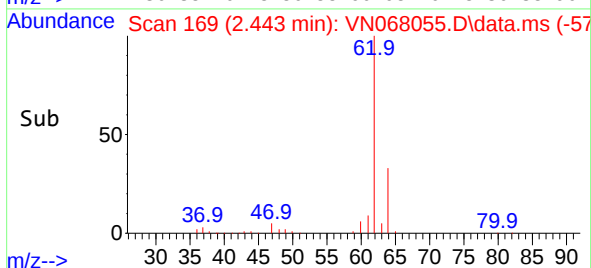
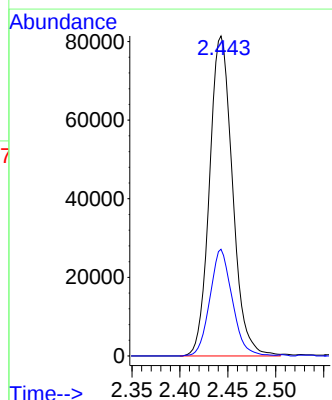
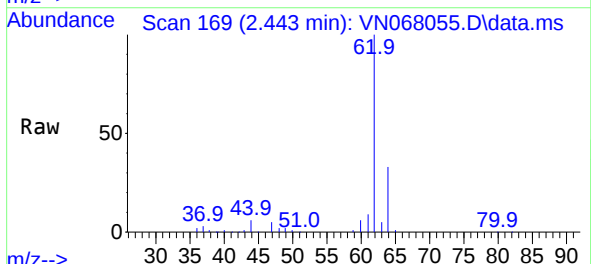
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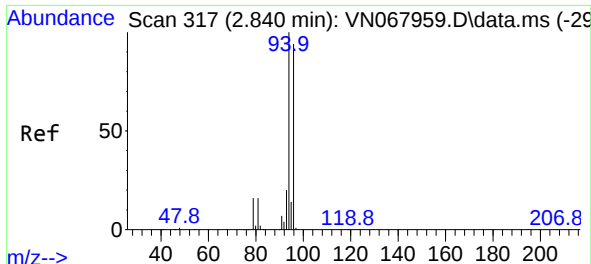
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#4
Vinyl Chloride
Concen: 18.698 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

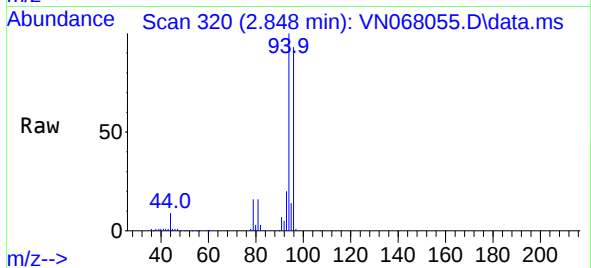
Tgt Ion: 62 Resp: 135930
Ion Ratio Lower Upper
62 100
64 33.3 24.4 36.6





#5
Bromomethane
Concen: 18.468 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.008 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

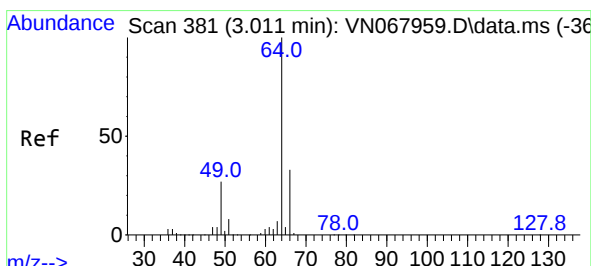
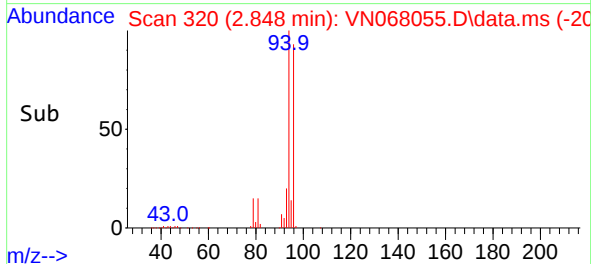
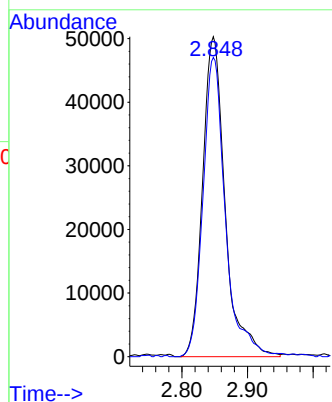
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Tgt Ion: 94 Resp: 119657
Ion Ratio Lower Upper
94 100
96 93.5 73.7 110.5

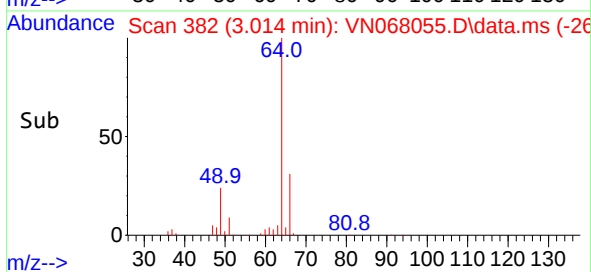
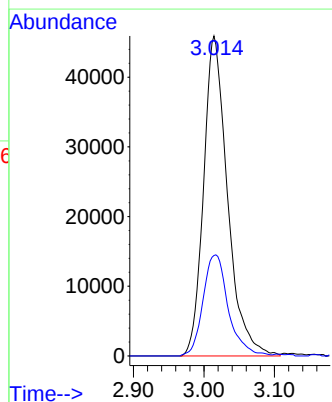
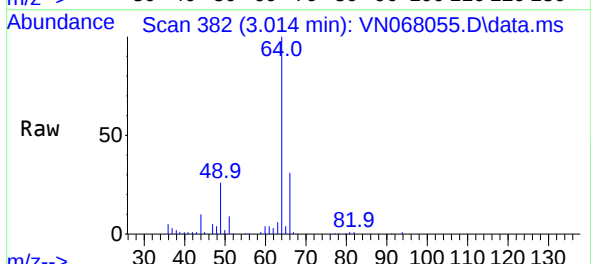
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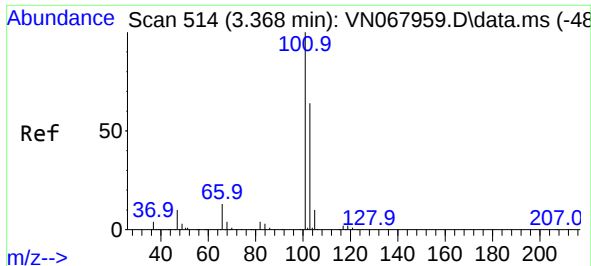
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#6
Chloroethane
Concen: 19.203 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

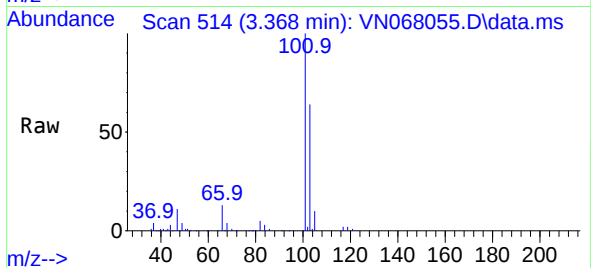
Tgt Ion: 64 Resp: 108243
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1





#7
Trichlorofluoromethane
Concen: 19.528 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

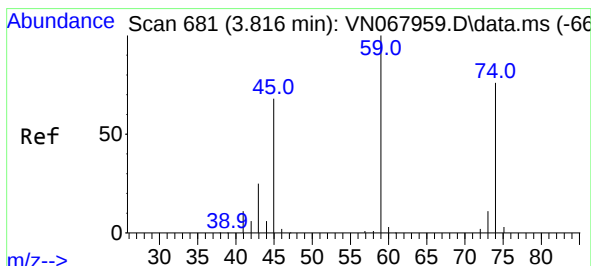
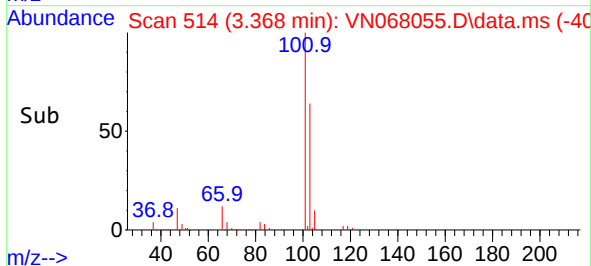
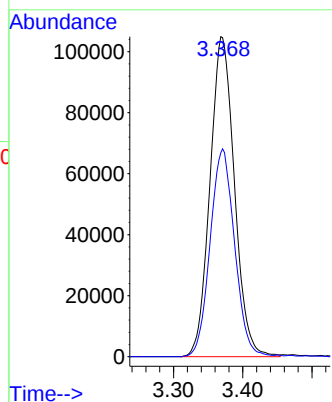
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MSVOA_N
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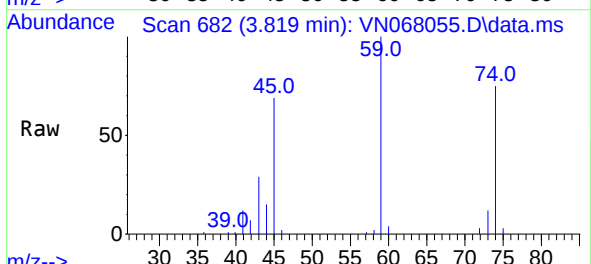
Tgt Ion:101 Resp: 257246
Ion Ratio Lower Upper
101 100
103 63.8 51.2 76.8

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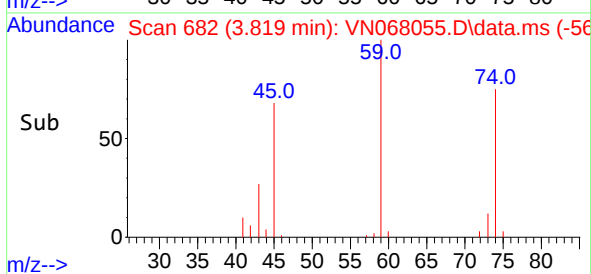
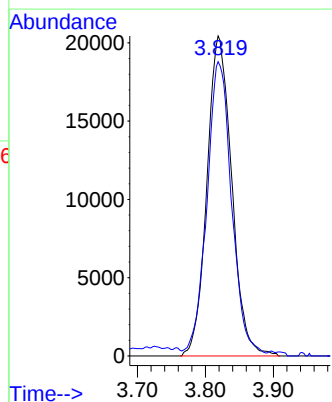
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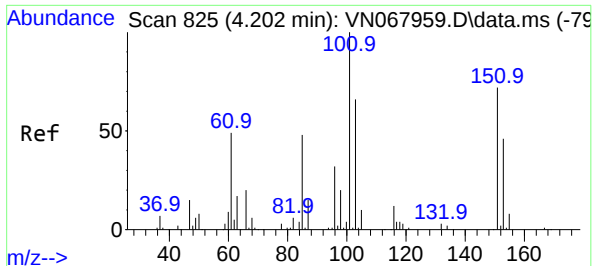


#8
Diethyl Ether
Concen: 20.729 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



Tgt Ion: 74 Resp: 51888
Ion Ratio Lower Upper
74 100
45 89.5 50.2 150.7





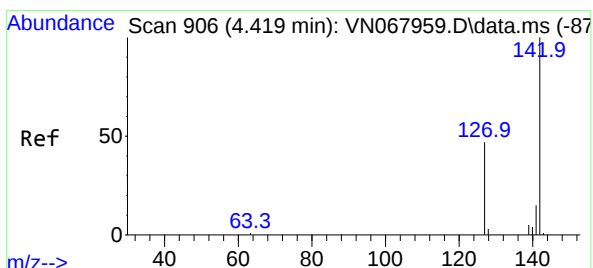
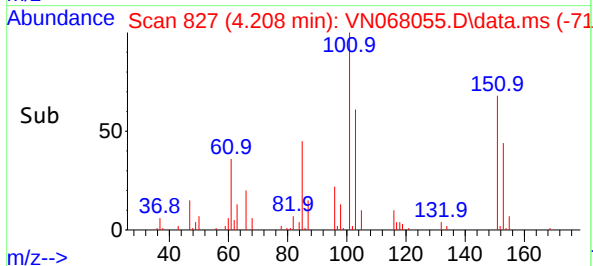
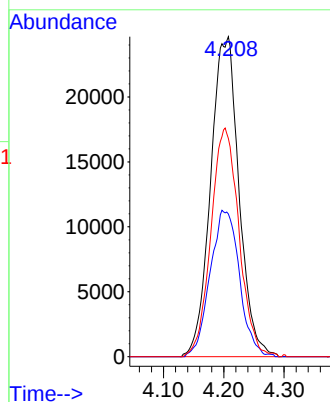
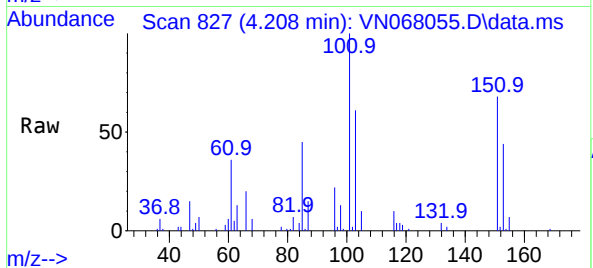
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.180 ug/l
RT: 4.208 min Scan# 827
Delta R.T. 0.006 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion:101 Resp: 80434
Ion Ratio Lower Upper
101 100
85 47.2 39.6 59.4
151 70.6 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

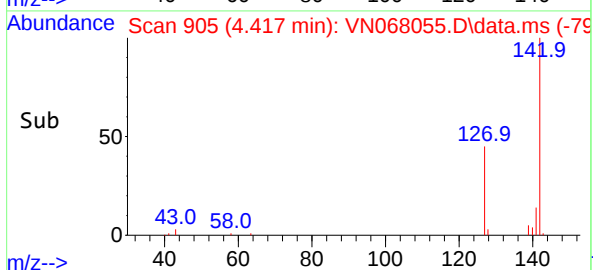
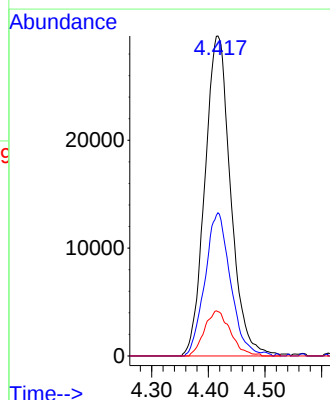
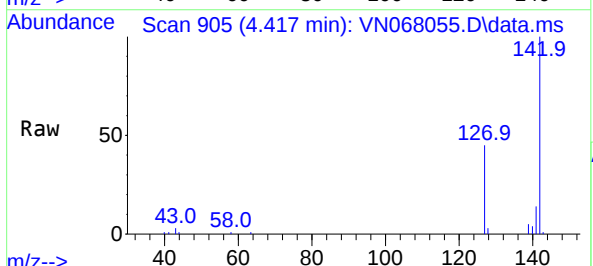
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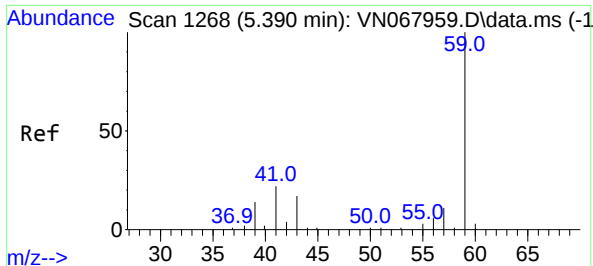
MMDadoda
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#10
Methyl Iodide
Concen: 20.847 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion:142 Resp: 93783
Ion Ratio Lower Upper
142 100
127 44.3 43.1 64.7
141 14.2 11.4 17.0





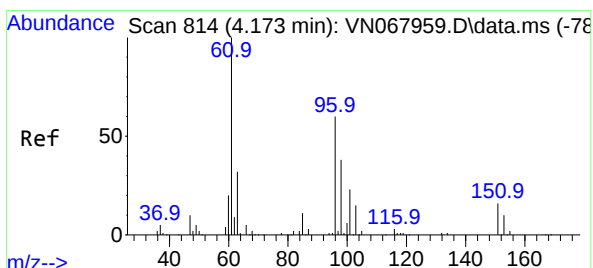
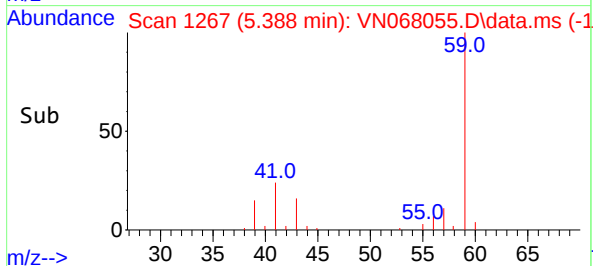
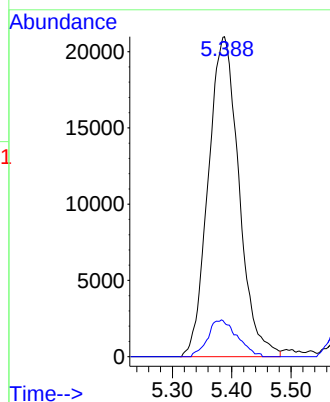
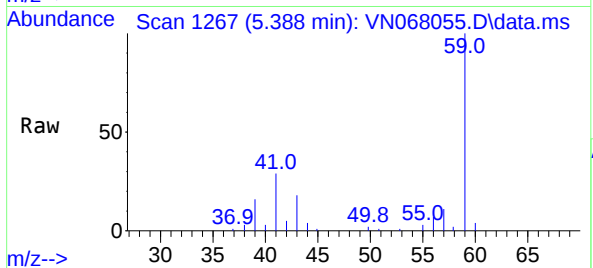
#11
Tert butyl alcohol
Concen: 108.594 ug/l
RT: 5.388 min Scan# 1267
Delta R.T. -0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 59 Resp: 75403
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

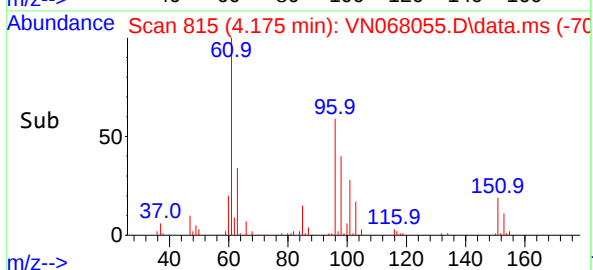
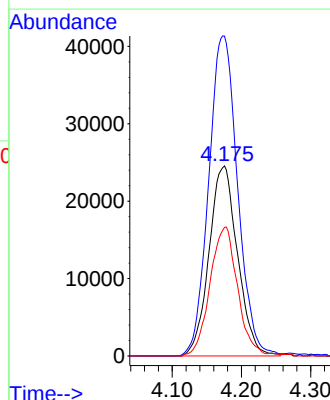
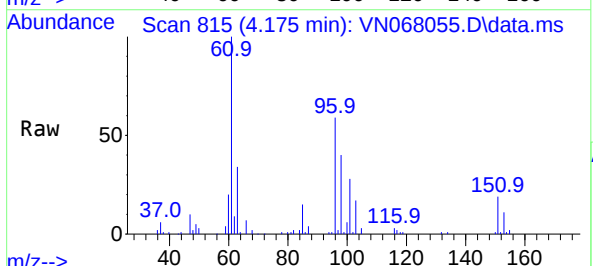
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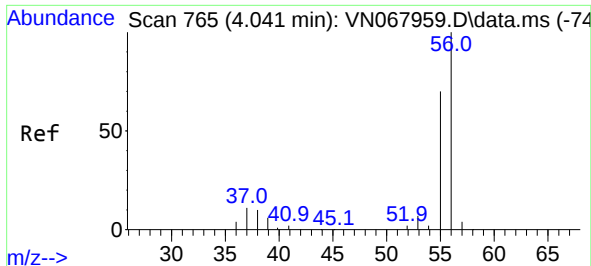
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#12
1,1-Dichloroethene
Concen: 20.266 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 96 Resp: 70349
Ion Ratio Lower Upper
96 100
61 168.2 152.6 229.0
98 67.7 50.9 76.3





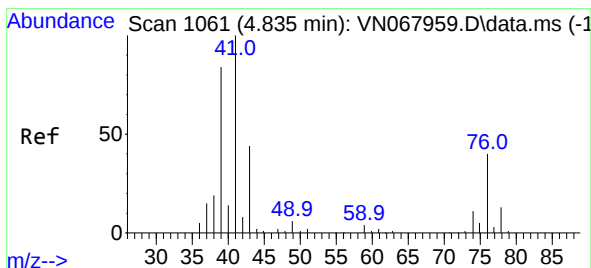
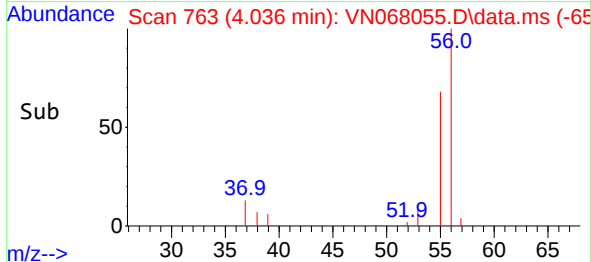
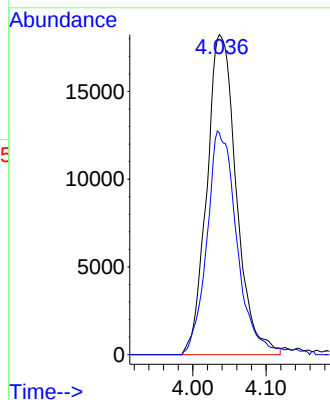
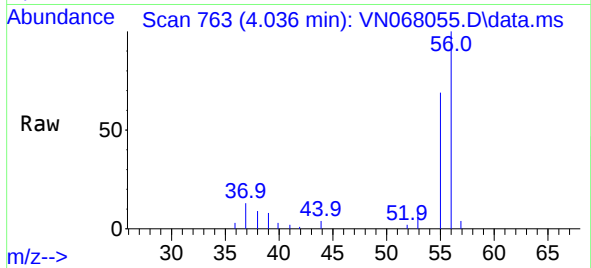
#13
Acrolein
Concen: 108.480 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 56 Resp: 51118
Ion Ratio Lower Upper
56 100
55 70.8 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

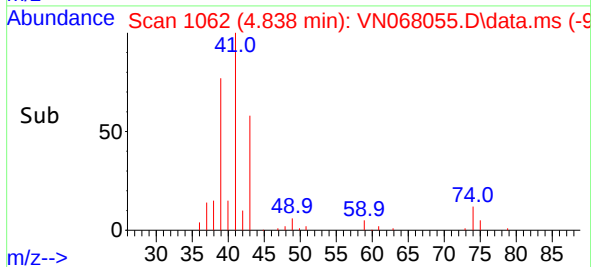
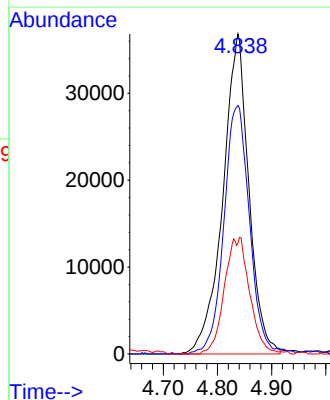
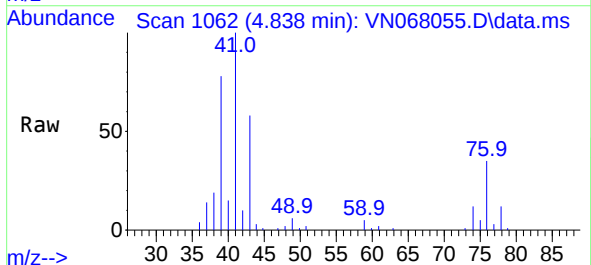
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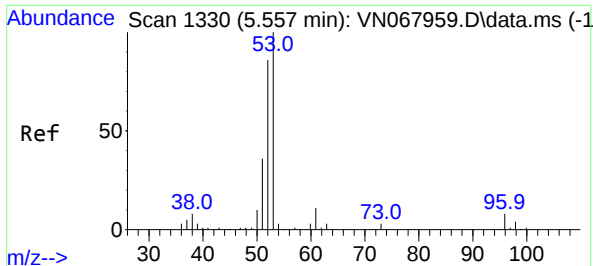
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#14
Allyl chloride
Concen: 20.821 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 41 Resp: 122738
Ion Ratio Lower Upper
41 100
39 76.1 60.9 91.3
76 17.9 24.3 36.5#





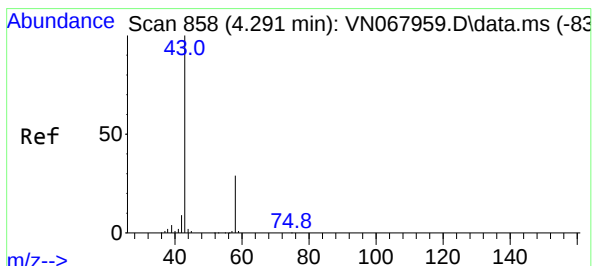
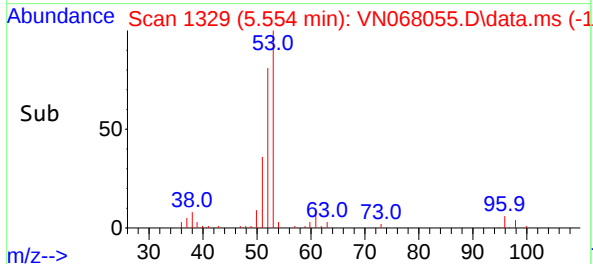
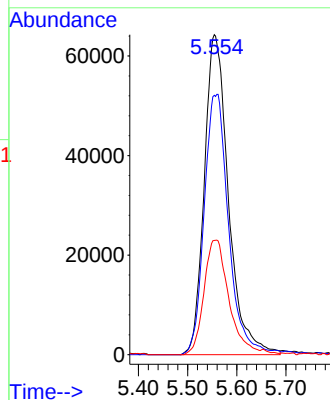
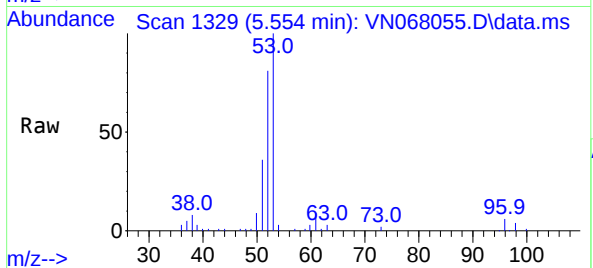
#15
Acrylonitrile
Concen: 112.786 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 53 Resp: 219497
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.2
51 36.8 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

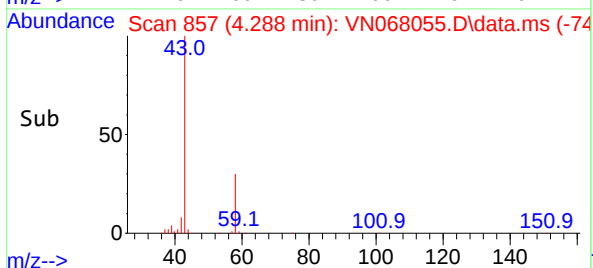
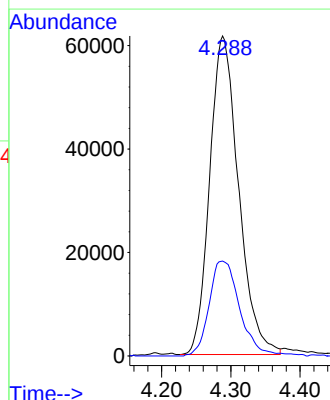
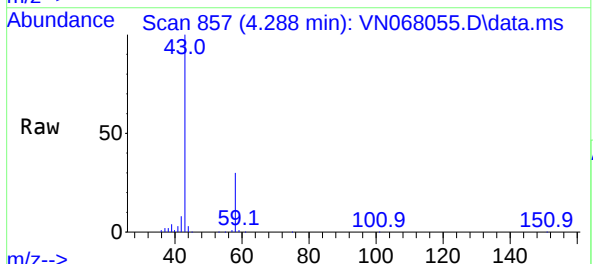
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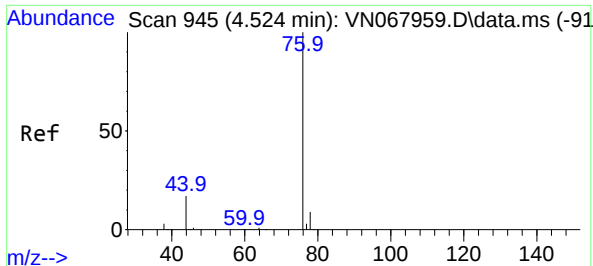
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#16
Acetone
Concen: 94.358 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 43 Resp: 178424
Ion Ratio Lower Upper
43 100
58 29.8 21.2 31.8





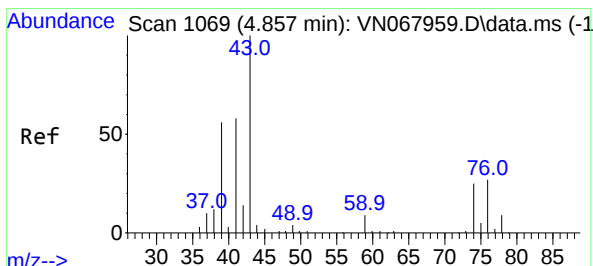
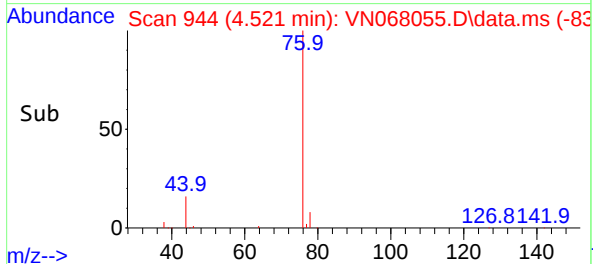
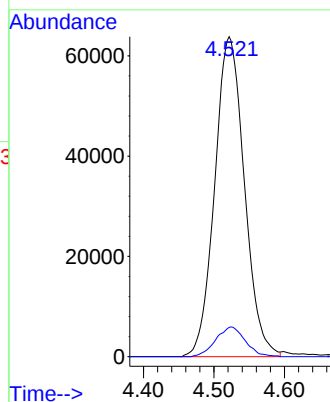
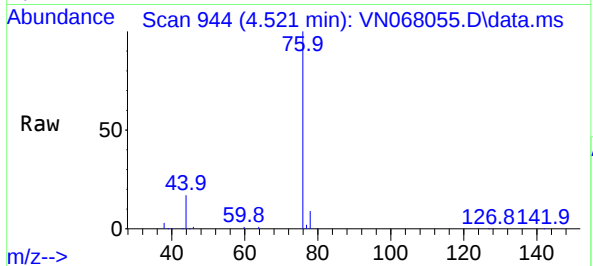
#17
Carbon Disulfide
Concen: 18.527 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 76 Resp: 186509
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

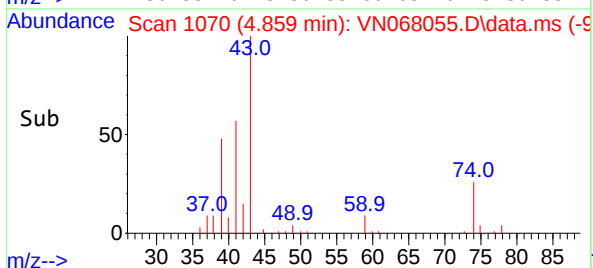
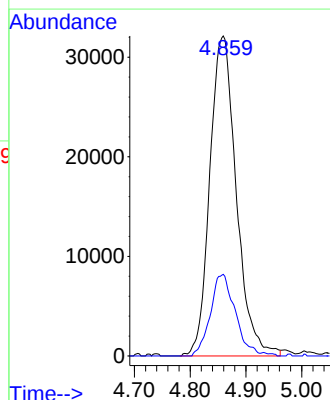
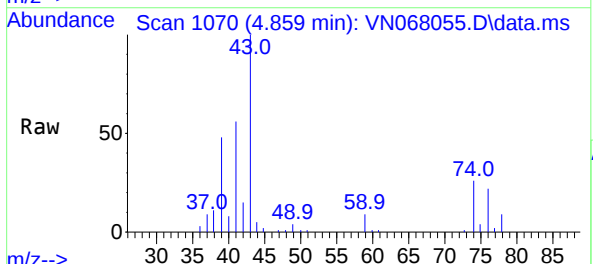
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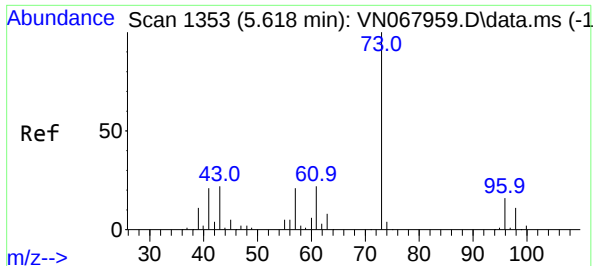
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#18
Methyl Acetate
Concen: 23.279 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 43 Resp: 106082
Ion Ratio Lower Upper
43 100
74 23.8 17.4 26.0





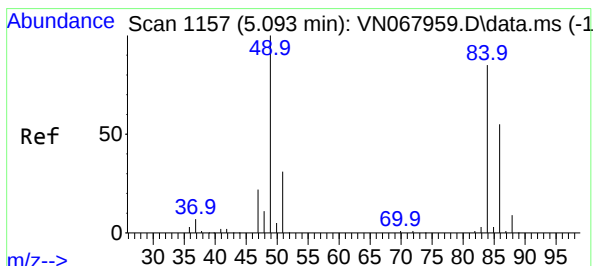
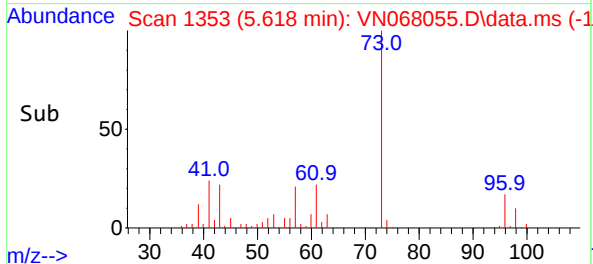
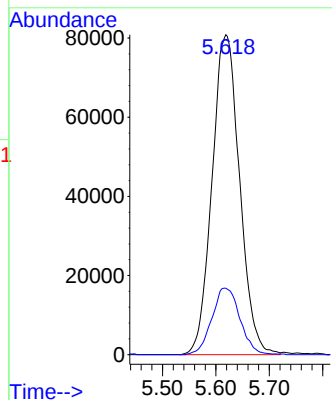
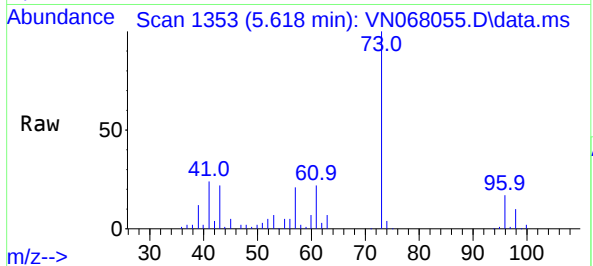
#19
Methyl tert-butyl Ether
Concen: 22.271 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 73 Resp: 290195
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

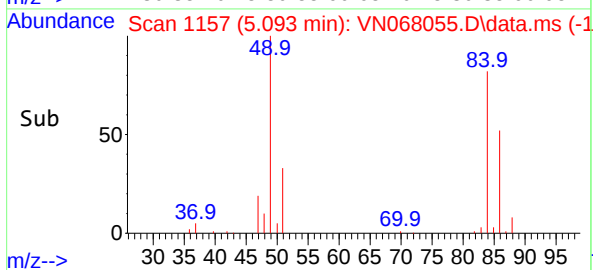
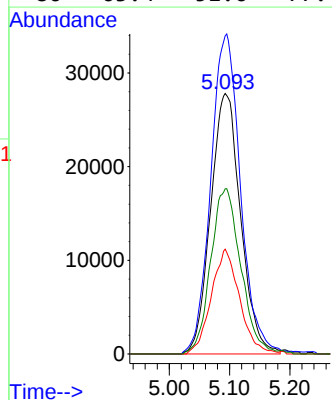
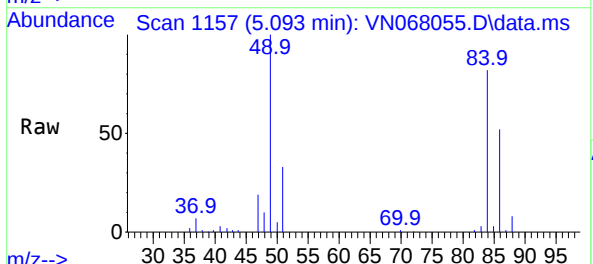
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#20
Methylene Chloride
Concen: 21.860 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 84 Resp: 96146
Ion Ratio Lower Upper
84 100
49 122.1 110.9 166.3
51 40.2 32.6 49.0
86 63.4 51.6 77.4





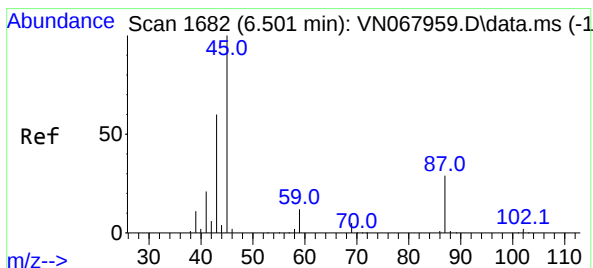
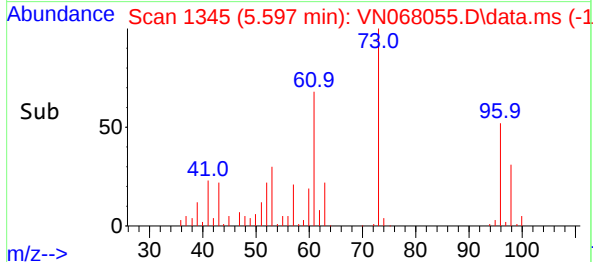
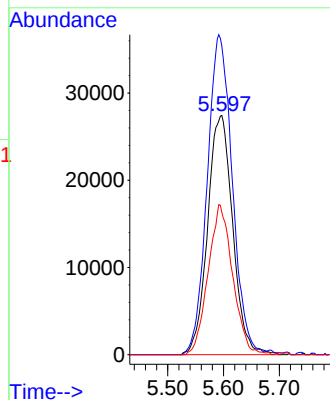
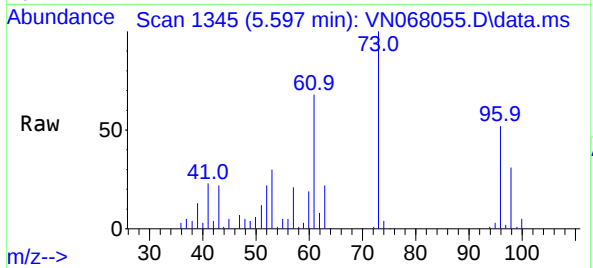
#21
trans-1,2-Dichloroethene
Concen: 21.259 ug/l
RT: 5.597 min Scan# 1345
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 96 Resp: 85828
Ion Ratio Lower Upper
96 100
61 129.2 123.5 185.3
98 59.5 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

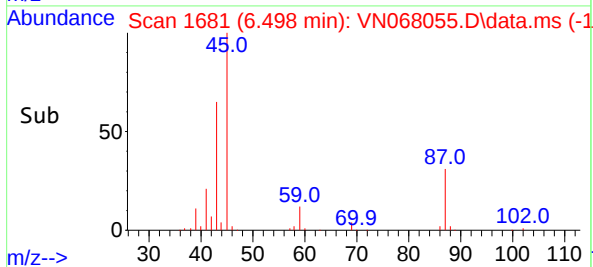
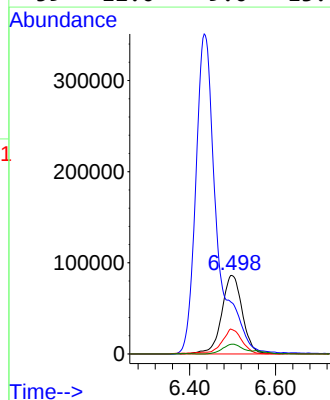
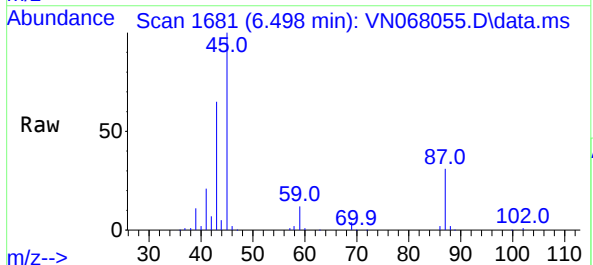
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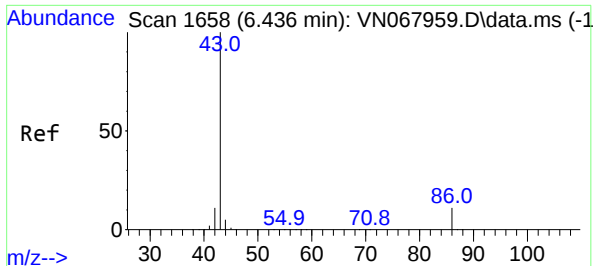
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#22
Diisopropyl ether
Concen: 21.995 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 45 Resp: 287833
Ion Ratio Lower Upper
45 100
43 63.8 49.4 74.2
87 31.2 20.9 31.3
59 12.0 9.0 13.4



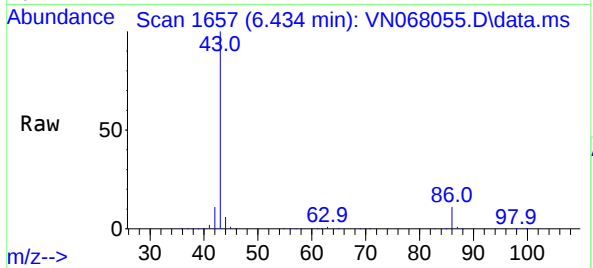


#23
 Vinyl Acetate
 Concen: 101.802 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068055.D
 Acq: 10 Aug 2021 12:38

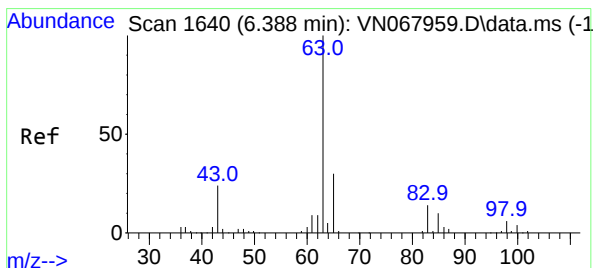
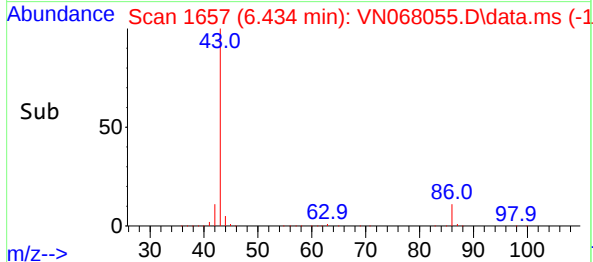
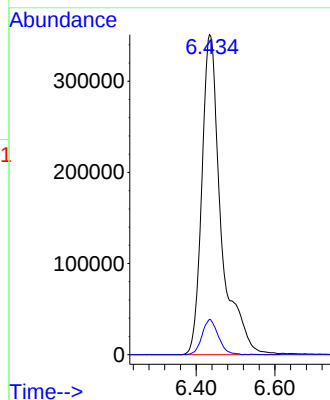
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBSD01

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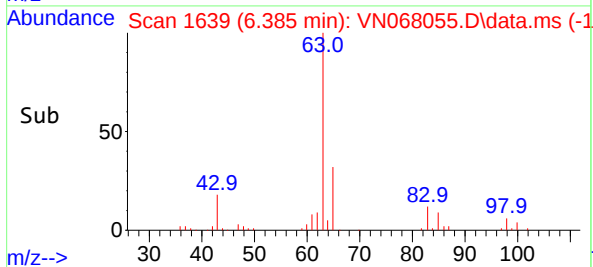
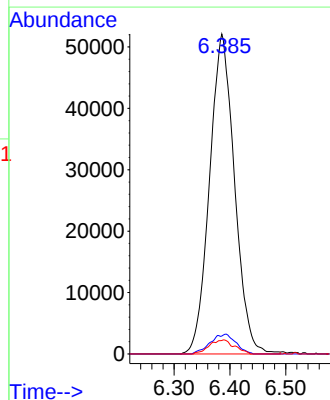
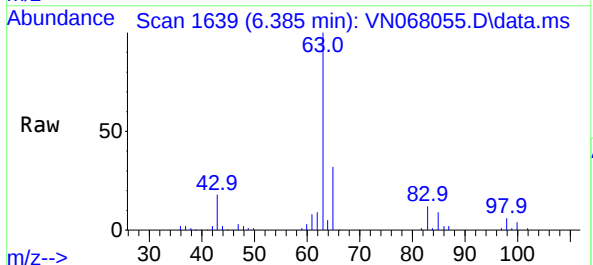


Tgt Ion: 43 Resp: 1191626
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.3 10.9#



#24
 1,1-Dichloroethane
 Concen: 21.423 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068055.D
 Acq: 10 Aug 2021 12:38

Tgt Ion: 63 Resp: 162132
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.0 9.0
 100 4.2 1.9 5.7





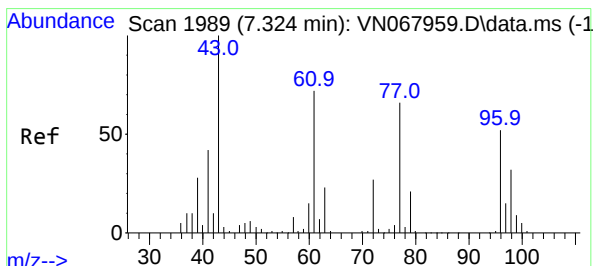
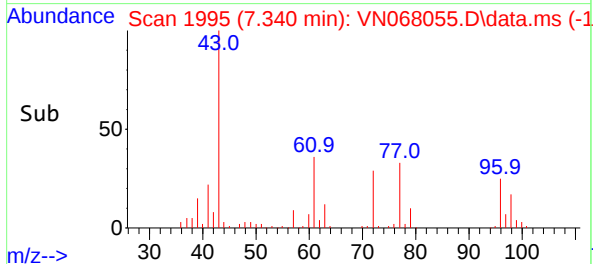
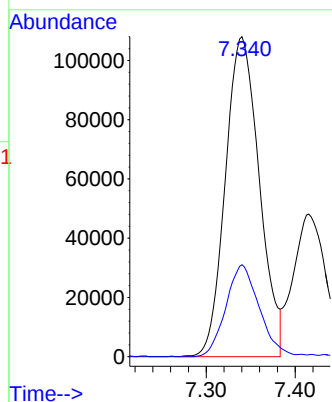
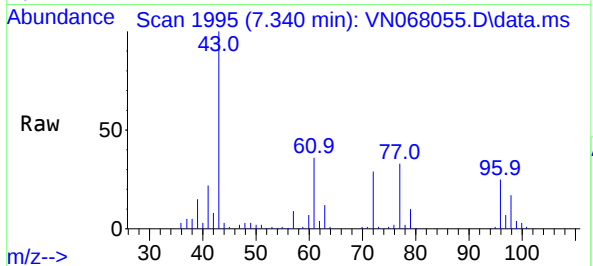
#25
2-Butanone
Concen: 104.490 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 43 Resp: 286649
Ion Ratio Lower Upper
43 100
72 28.8 19.7 29.5

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

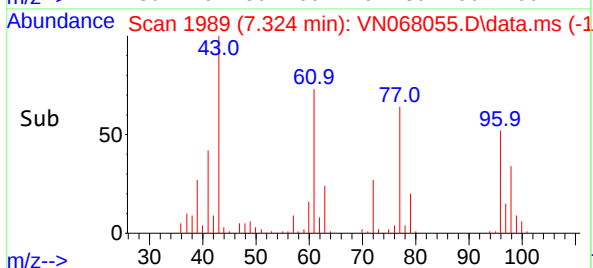
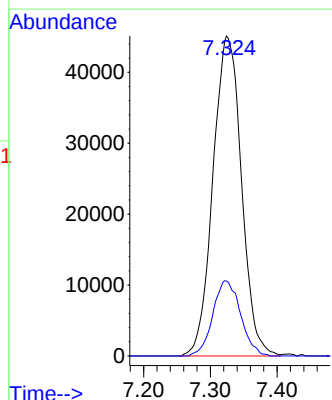
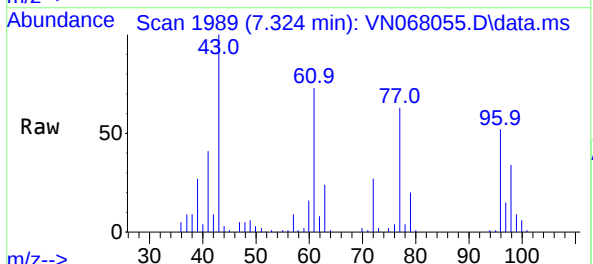
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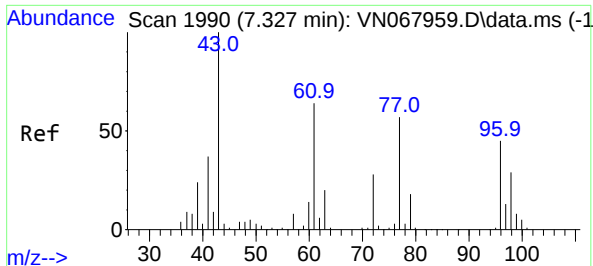
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#26
2,2-Dichloropropane
Concen: 20.191 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 77 Resp: 133644
Ion Ratio Lower Upper
77 100
97 22.9 9.8 29.3





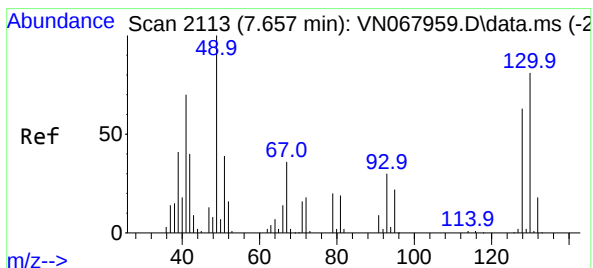
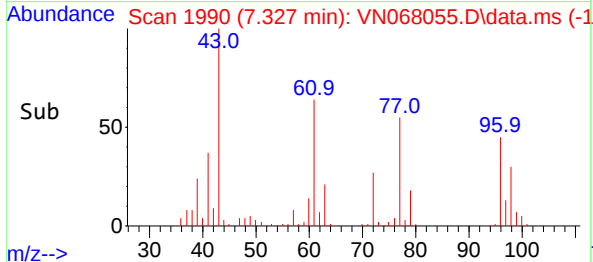
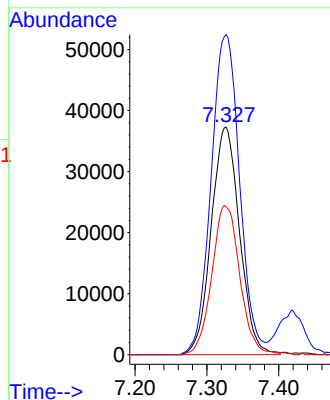
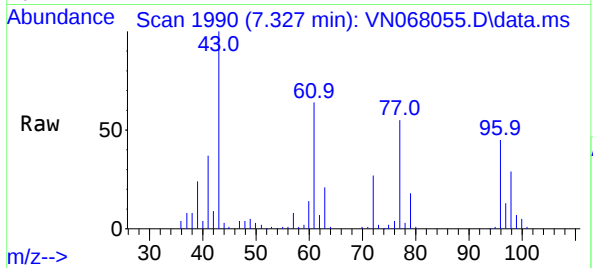
#27
cis-1,2-Dichloroethene
Concen: 21.267 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 96 Resp: 102073
Ion Ratio Lower Upper
96 100
61 141.8 0.0 338.8
98 64.6 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

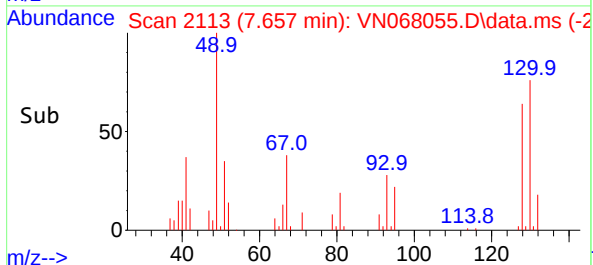
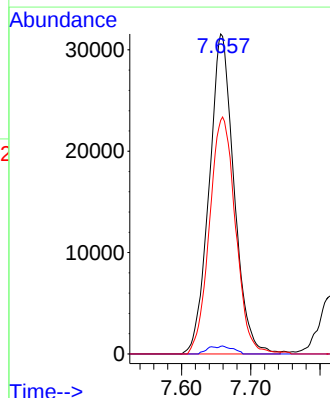
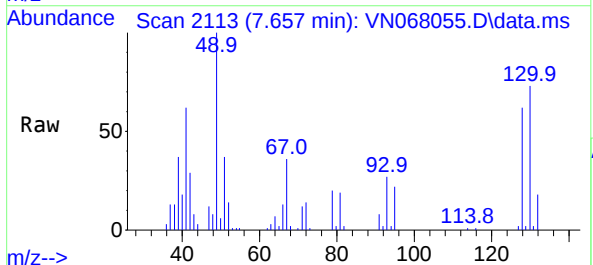
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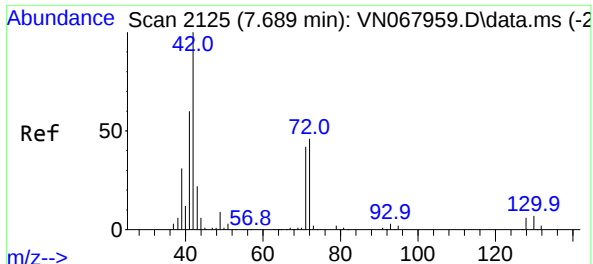
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#28
Bromochloromethane
Concen: 21.824 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 49 Resp: 78775
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 77.4 49.7 74.5#





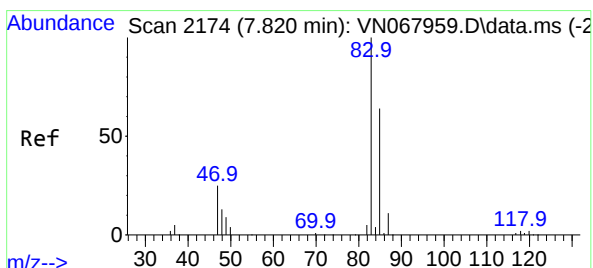
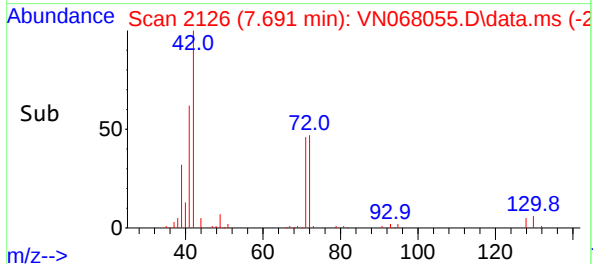
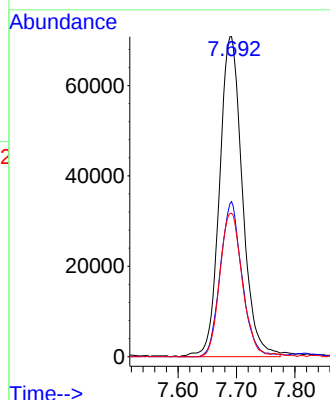
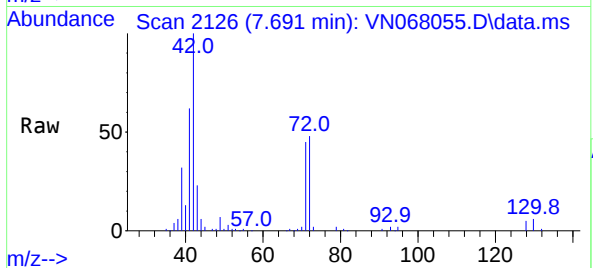
#29
Tetrahydrofuran
Concen: 109.538 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 42 Resp: 192427
Ion Ratio Lower Upper
42 100
72 46.1 32.8 49.2
71 44.0 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
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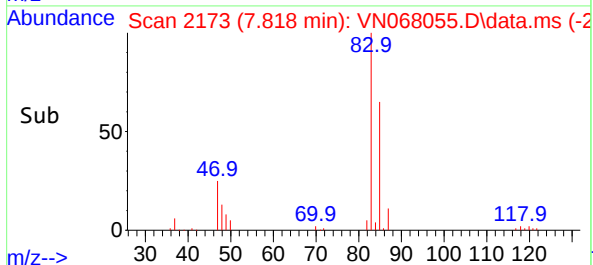
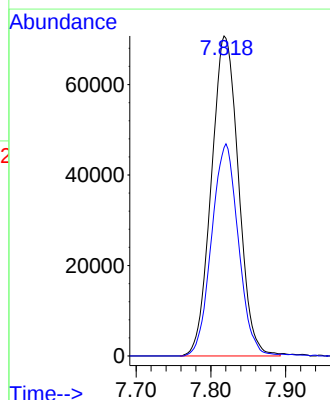
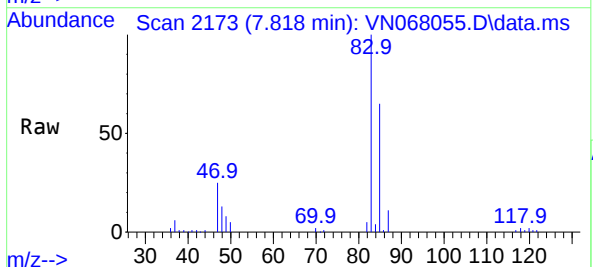
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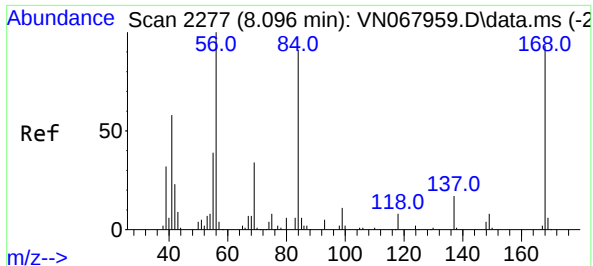
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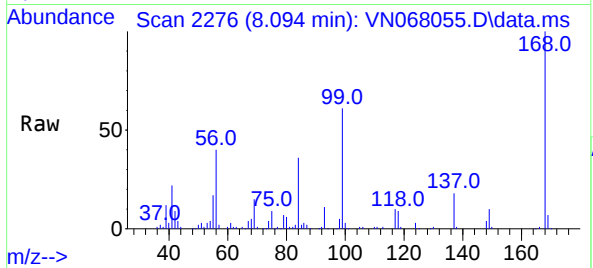
#30
Chloroform
Concen: 21.298 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 83 Resp: 178517
Ion Ratio Lower Upper
83 100
85 65.1 51.5 77.3

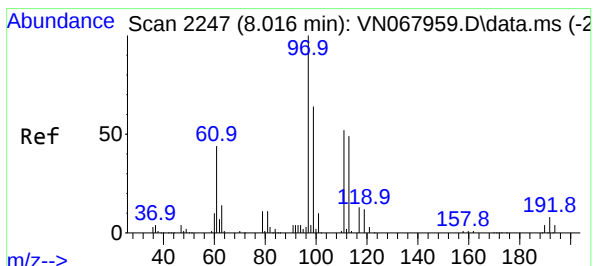
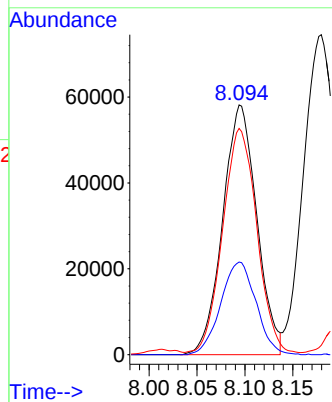
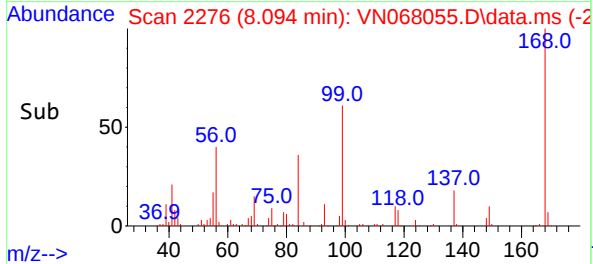




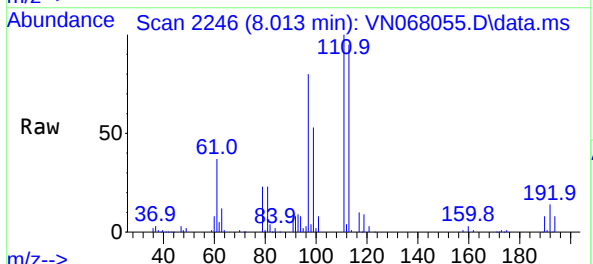
#31
Cyclohexane
Concen: 18.830 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



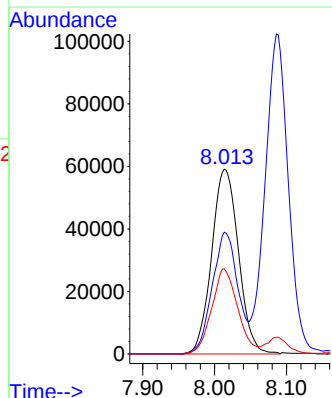
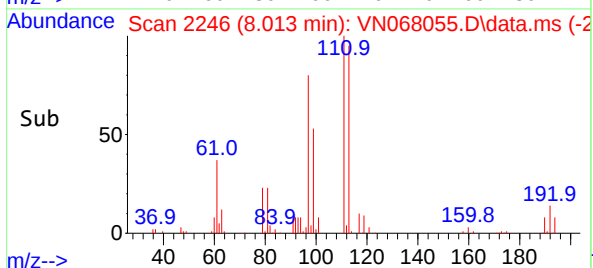
Tgt Ion: 56 Resp: 143951
Ion Ratio Lower Upper
56 100
69 37.1 27.3 40.9
84 89.3 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 21.128 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



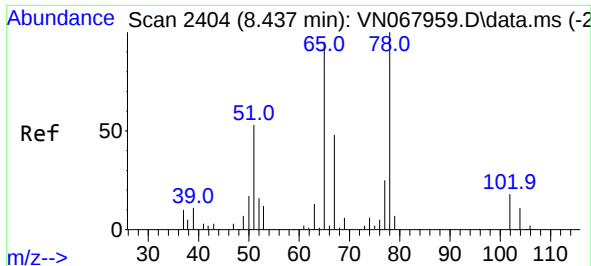
Tgt Ion: 97 Resp: 152966
Ion Ratio Lower Upper
97 100
99 63.3 50.2 75.2
61 44.8 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

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#33

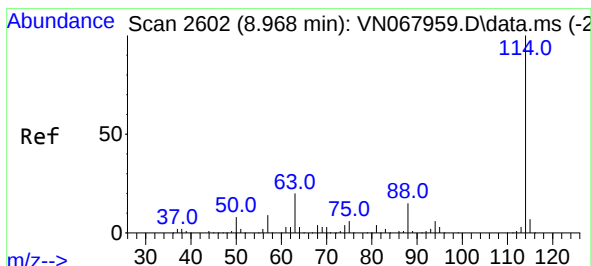
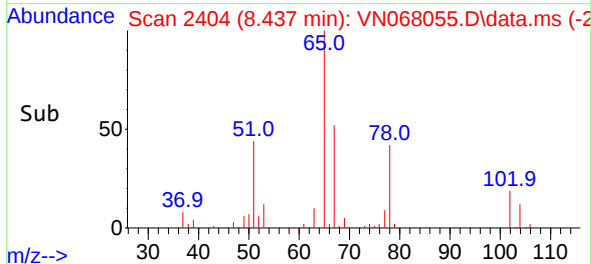
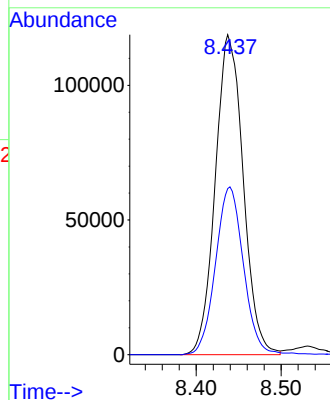
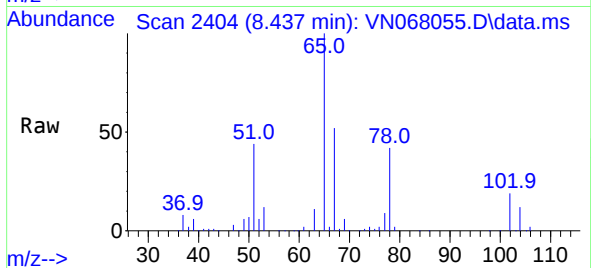
1,2-Dichloroethane-d4
Concen: 52.463 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 65 Resp: 271887
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

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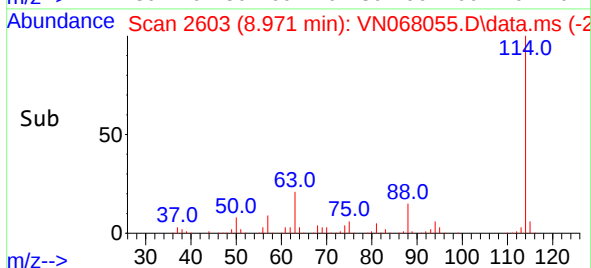
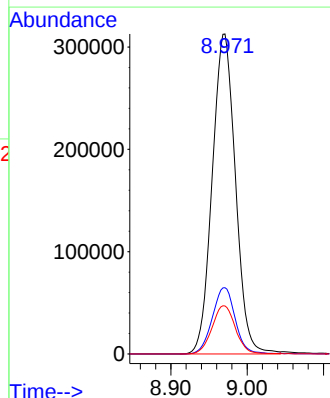
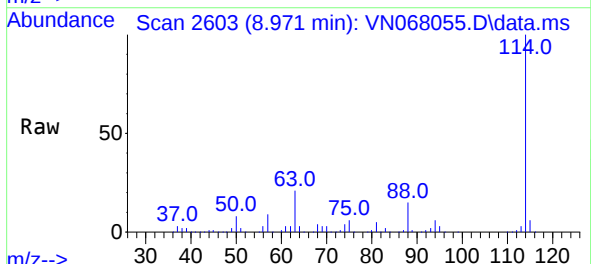
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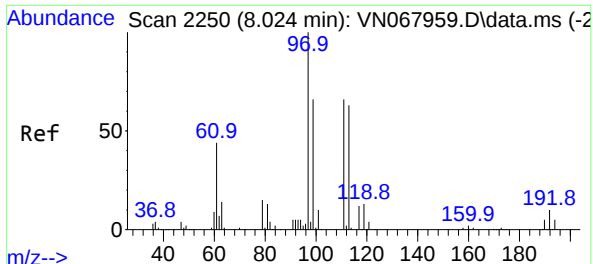


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 114 Resp: 660669
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.0 0.0 36.6





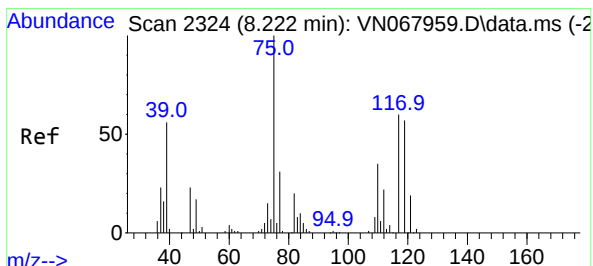
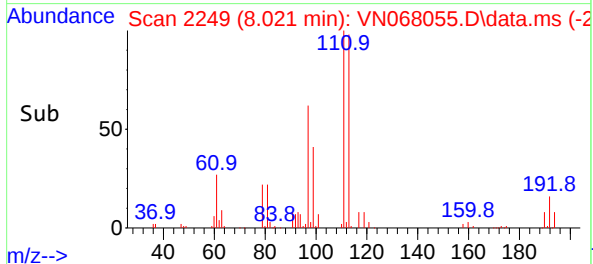
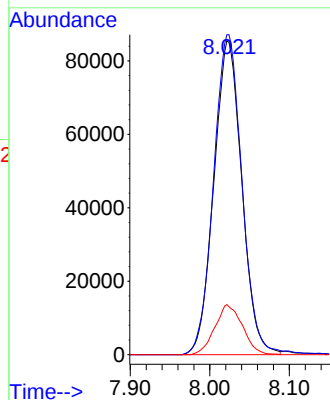
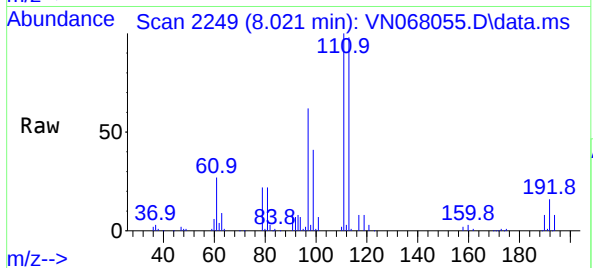
#35
Dibromofluoromethane
Concen: 54.285 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 113 Resp: 209012
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 15.7 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
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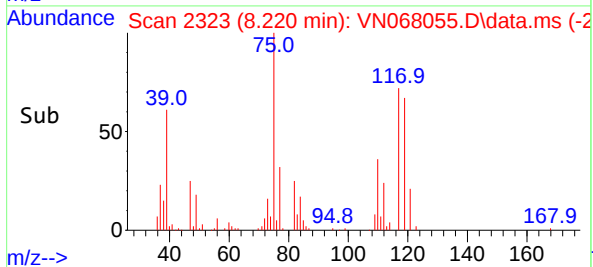
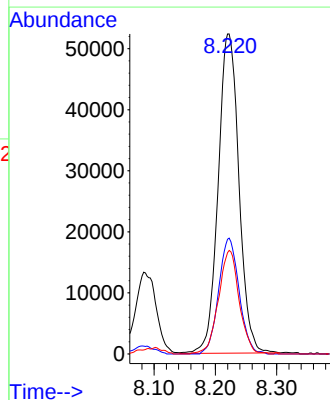
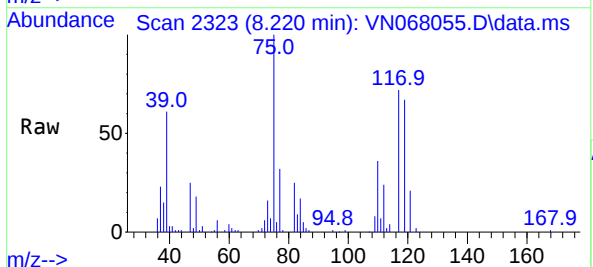
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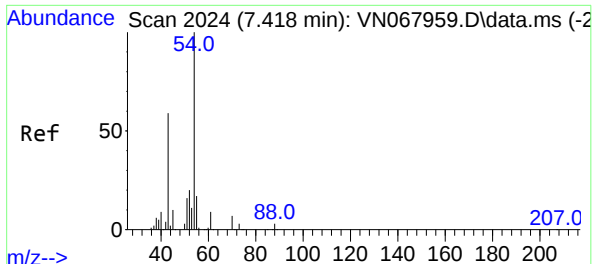
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#36
1,1-Dichloropropene
Concen: 20.156 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 75 Resp: 123177
Ion Ratio Lower Upper
75 100
110 35.7 15.7 47.0
77 32.3 24.6 37.0



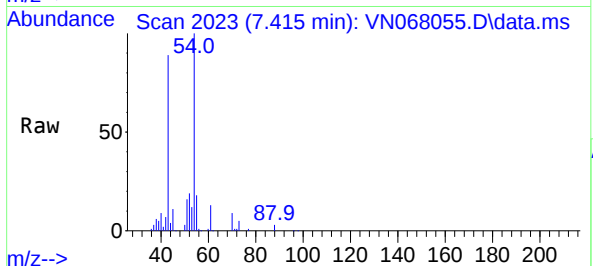


#37
Ethyl Acetate
Concen: 21.247 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

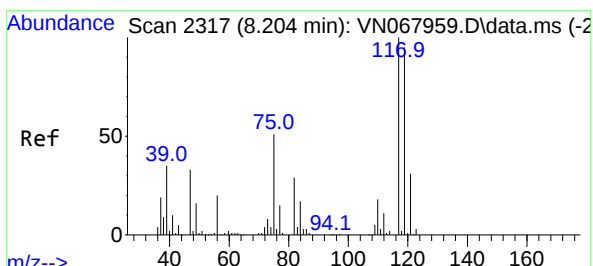
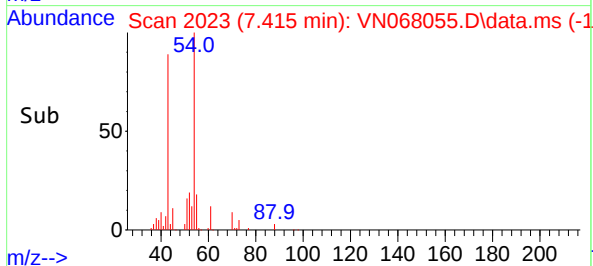
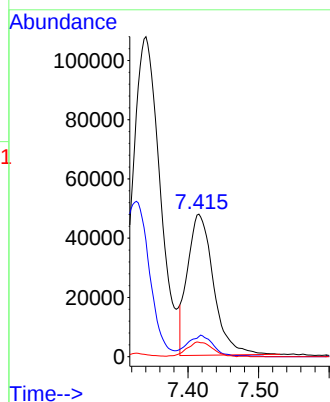
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

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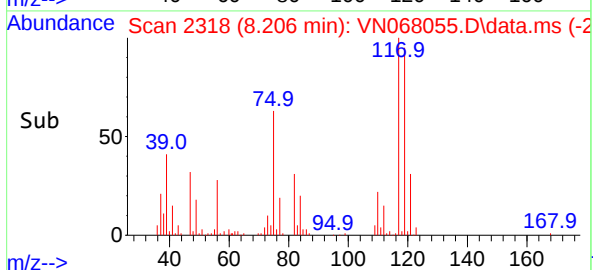
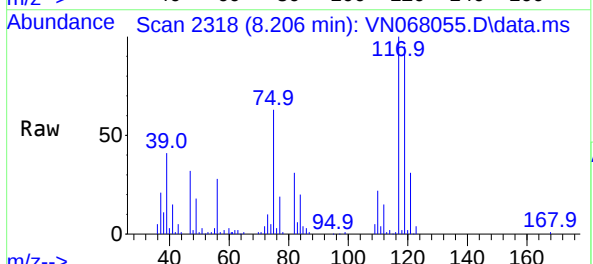
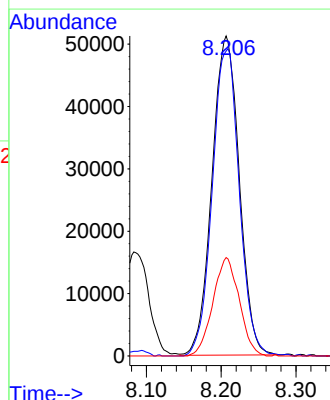


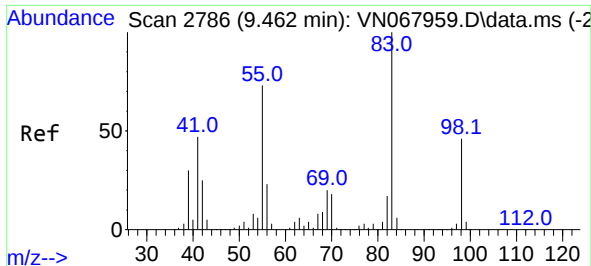
Tgt Ion: 43 Resp: 122201
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 10.3 8.1 12.1



#38
Carbon Tetrachloride
Concen: 21.563 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 117 Resp: 129594
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 30.9 23.5 35.3





#39

Methylcyclohexane

Concen: 20.414 ug/l

RT: 9.462 min Scan# 2786

Delta R.T. -0.000 min

Lab File: VN068055.D

Acq: 10 Aug 2021 12:38

Tgt Ion: 83 Resp: 134822

Ion	Ratio	Lower	Upper
83	100		
55	76.5	66.6	99.8
98	45.4	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

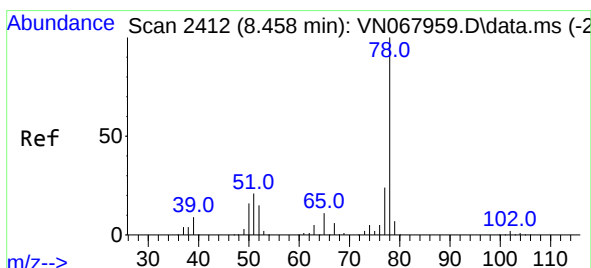
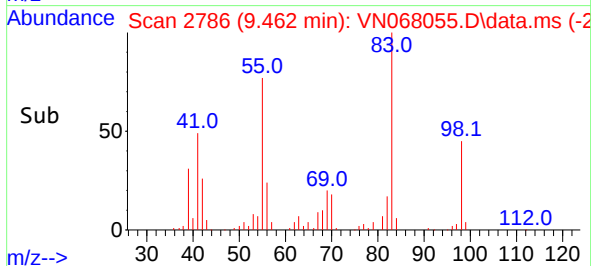
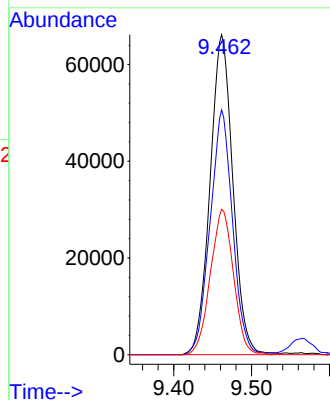
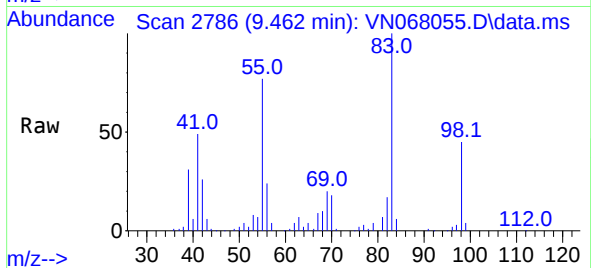
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#40

Benzene

Concen: 21.073 ug/l

RT: 8.461 min Scan# 2413

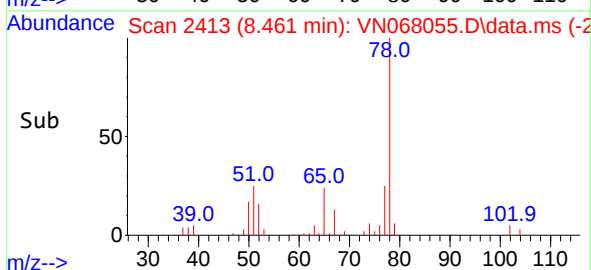
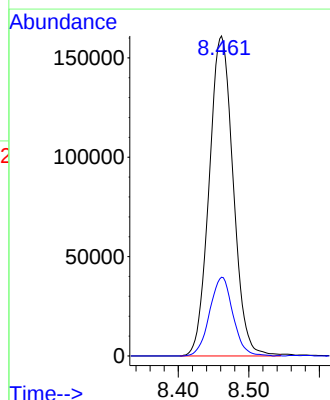
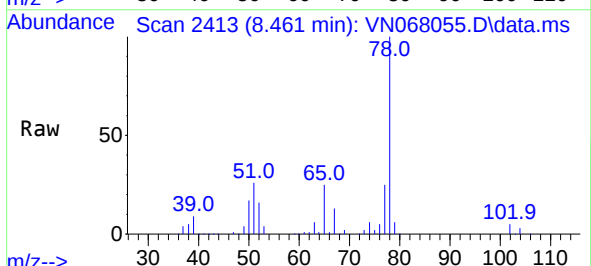
Delta R.T. 0.003 min

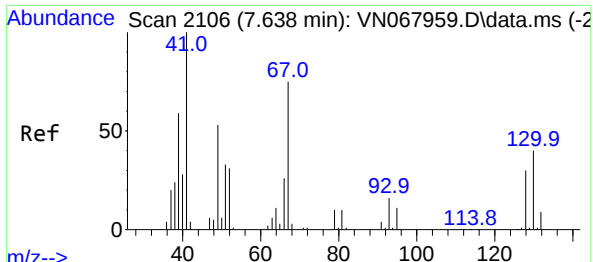
Lab File: VN068055.D

Acq: 10 Aug 2021 12:38

Tgt Ion: 78 Resp: 381254

Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.9	28.3





#41
Methacrylonitrile
Concen: 22.625 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

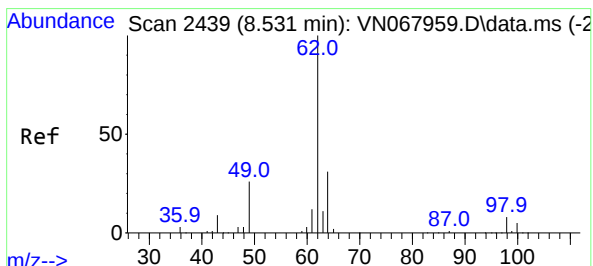
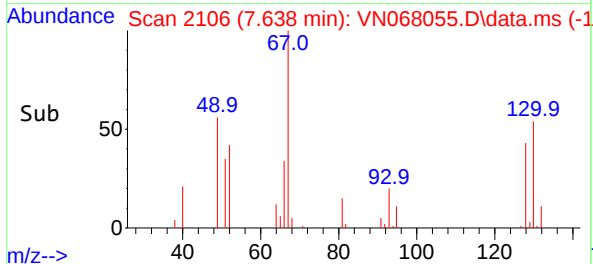
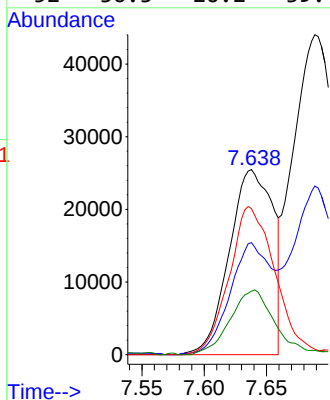
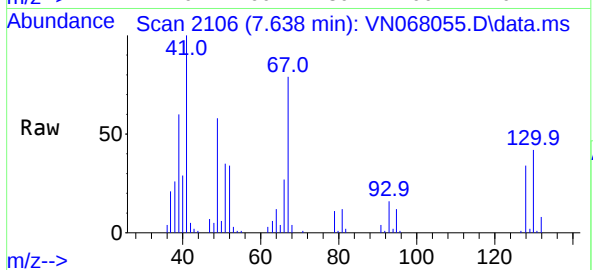
Tgt Ion: 41 Resp: 61987

Ion	Ratio	Lower	Upper
41	100		
39	55.6	47.6	71.4
67	84.1	57.7	86.5
52	36.3	26.2	39.4

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

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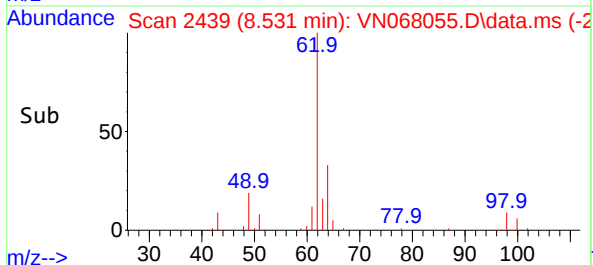
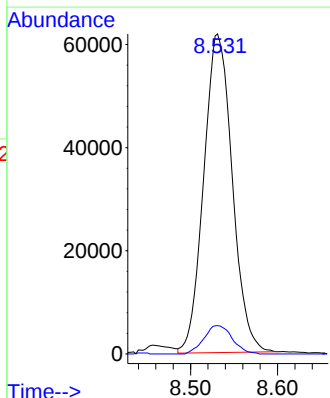
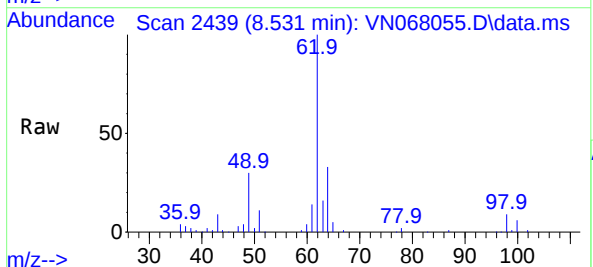
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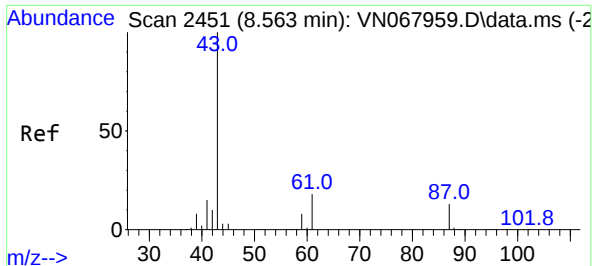


#42
1,2-Dichloroethane
Concen: 21.102 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

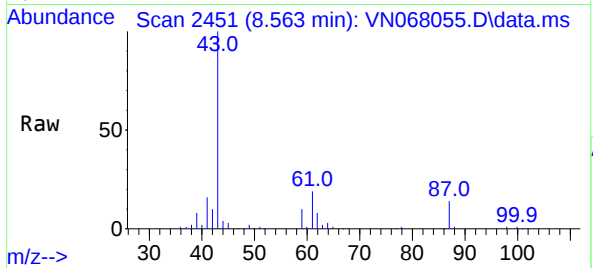
Tgt Ion: 62 Resp: 141010

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	14.2

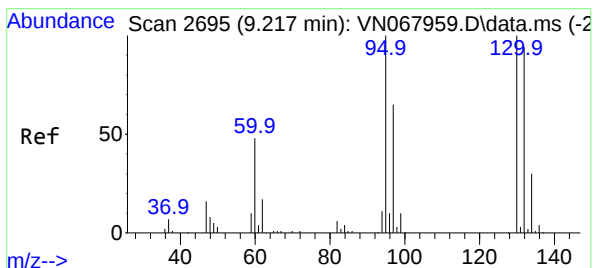
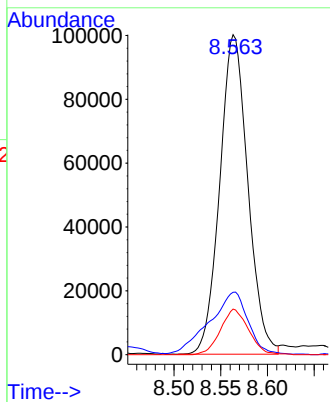
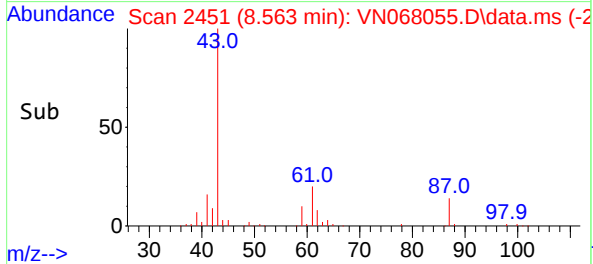




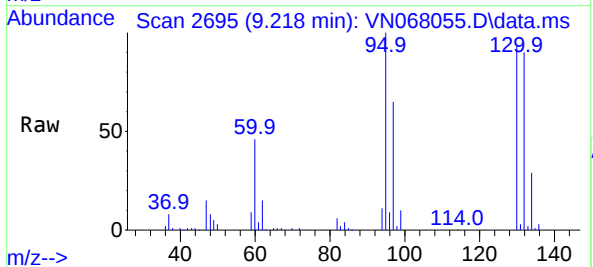
#43
Isopropyl Acetate
Concen: 21.829 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



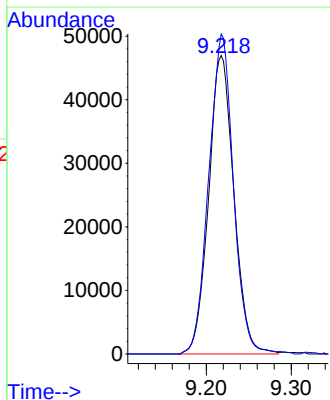
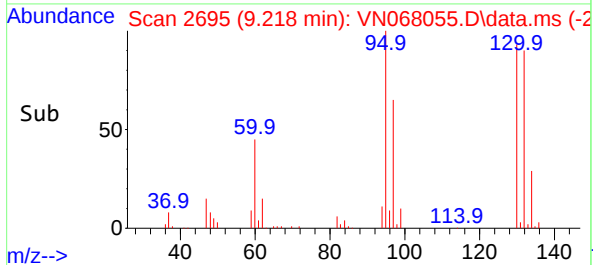
Tgt Ion: 43 Resp: 209204
Ion Ratio Lower Upper
43 100
61 26.7 19.0 28.4
87 14.3 9.5 14.3#



#44
Trichloroethene
Concen: 21.195 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



Tgt Ion: 130 Resp: 96992
Ion Ratio Lower Upper
130 100
95 107.3 0.0 234.4



Instrument :
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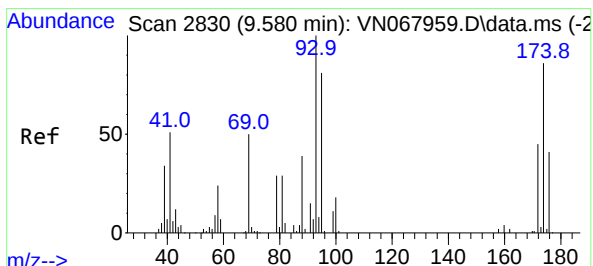
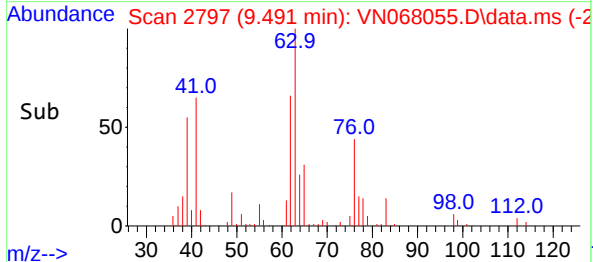
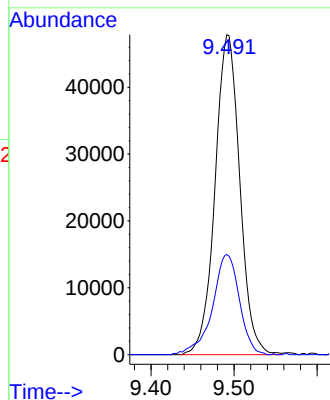
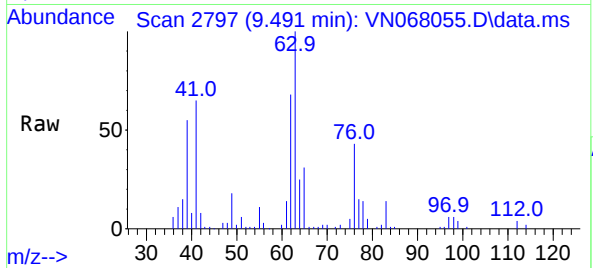
#45
1,2-Dichloropropane
Concen: 21.987 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 63 Resp: 99111
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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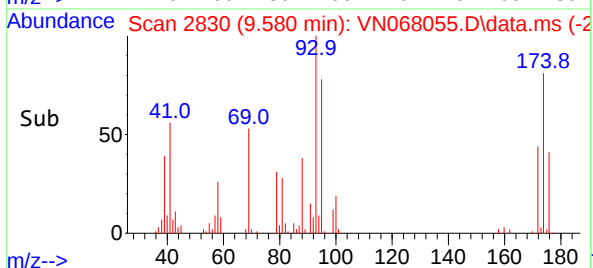
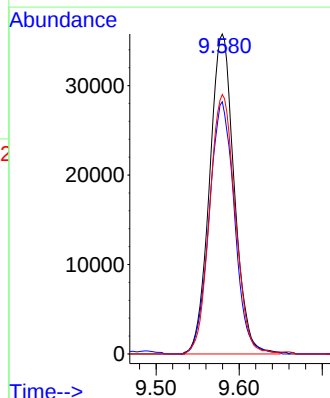
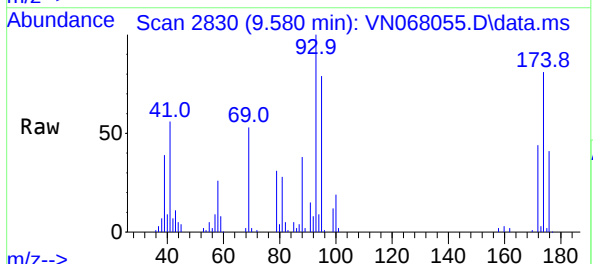
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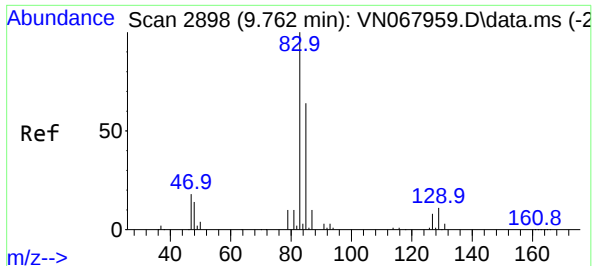
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#46
Dibromomethane
Concen: 22.629 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

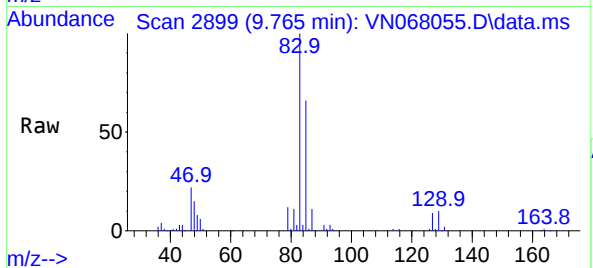
Tgt Ion: 93 Resp: 73750
Ion Ratio Lower Upper
93 100
95 80.7 66.1 99.1
174 83.6 61.0 91.4





#47
Bromodichloromethane
Concen: 22.721 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

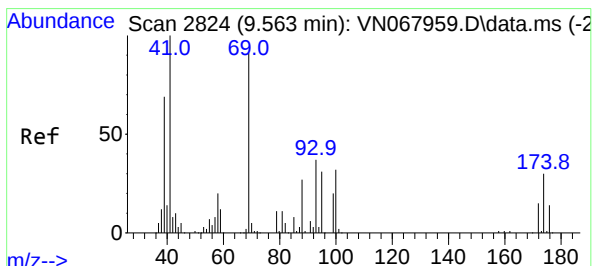
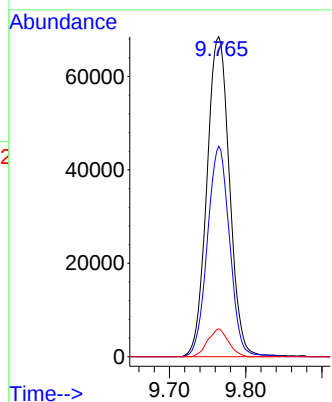
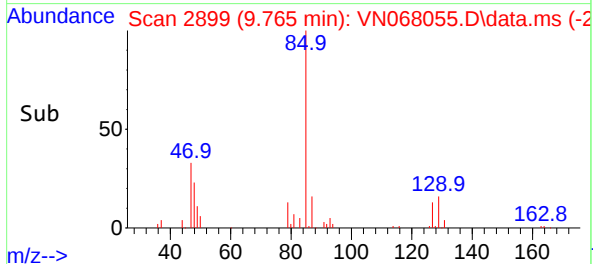
Instrument :
MSVOA_N
ClientSampleId :
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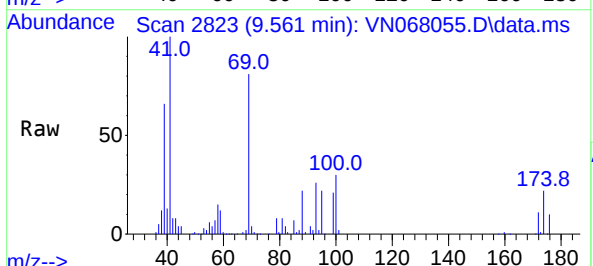
Tgt Ion: 83 Resp: 141123
Ion Ratio Lower Upper
83 100
85 65.8 49.9 74.9
127 8.7 6.1 9.1

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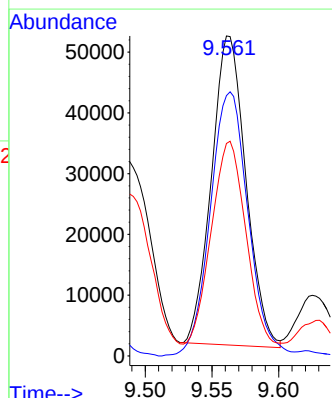
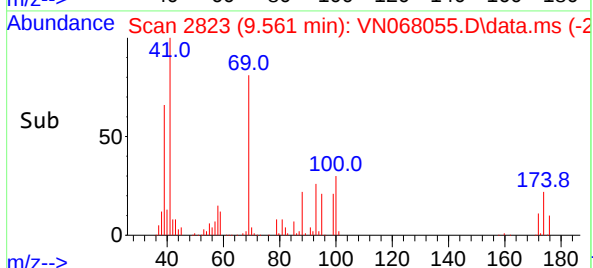
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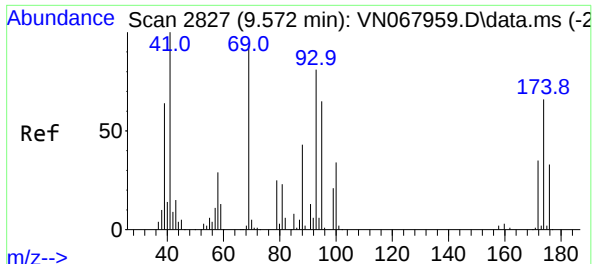


#48
Methyl methacrylate
Concen: 20.538 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



Tgt Ion: 41 Resp: 91335
Ion Ratio Lower Upper
41 100
69 94.1 64.6 96.8
39 66.8 53.3 79.9





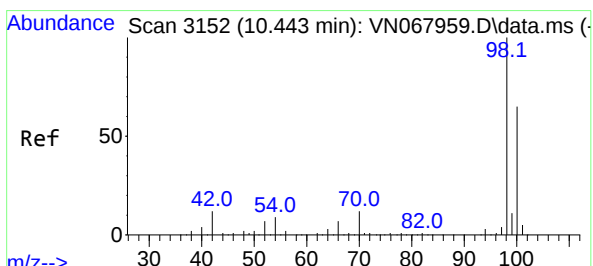
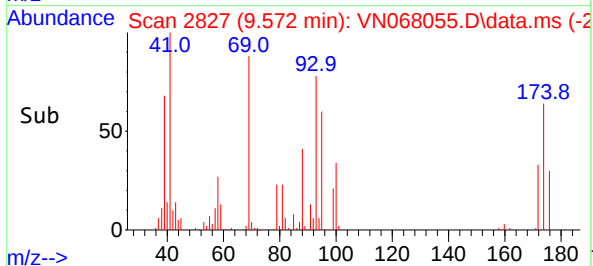
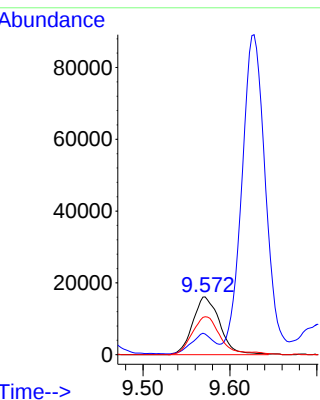
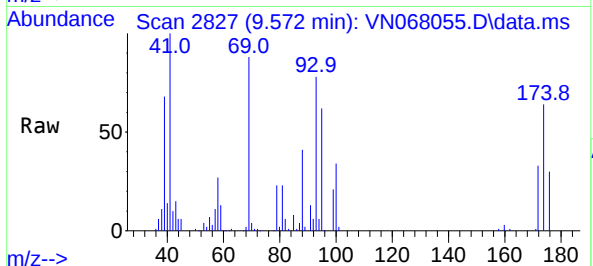
#49
1,4-Dioxane
Concen: 455.647 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 88 Resp: 34735
Ion Ratio Lower Upper
88 100
43 29.0 28.8 43.2
58 67.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
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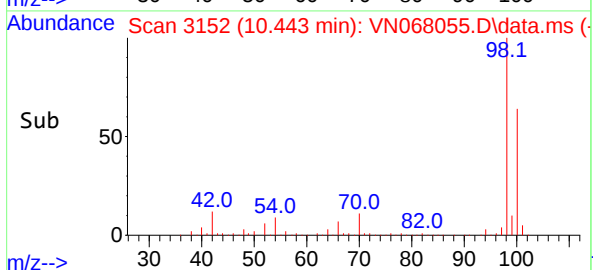
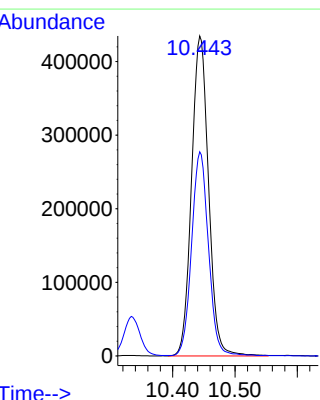
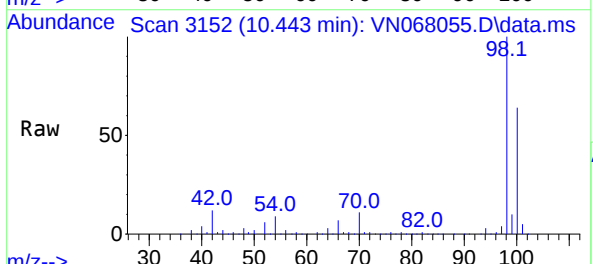
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#50
Toluene-d8
Concen: 46.679 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 98 Resp: 824505
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5





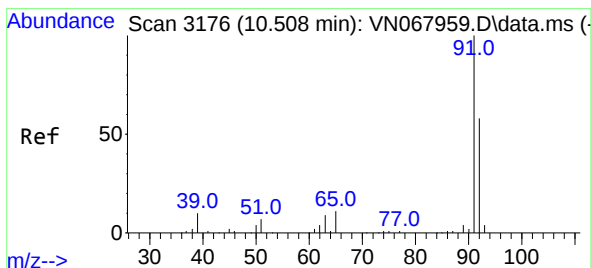
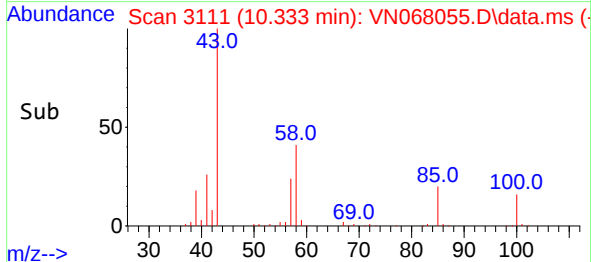
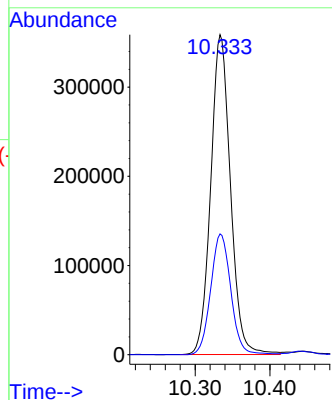
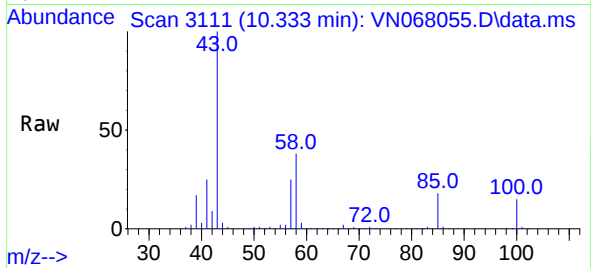
#51
4-Methyl-2-Pentanone
Concen: 101.921 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 43 Resp: 657113
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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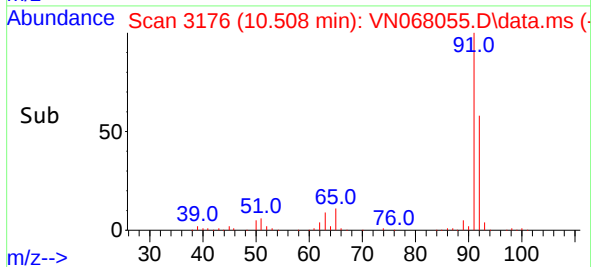
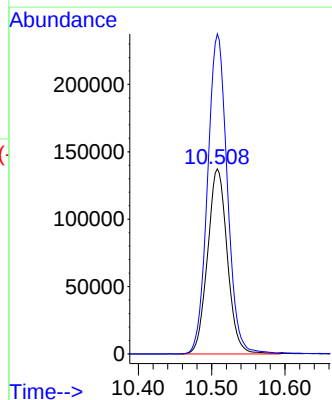
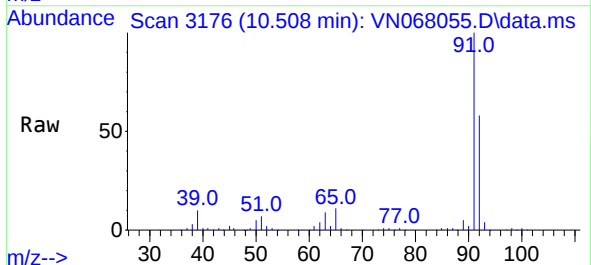
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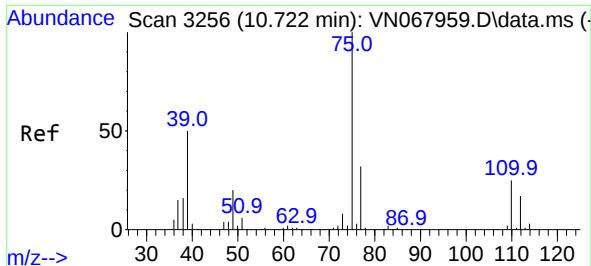
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#52
Toluene
Concen: 21.911 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 92 Resp: 257577
Ion Ratio Lower Upper
92 100
91 172.3 139.6 209.4





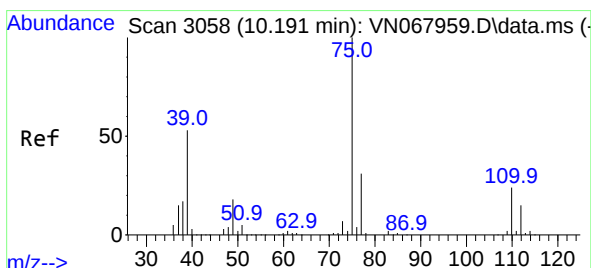
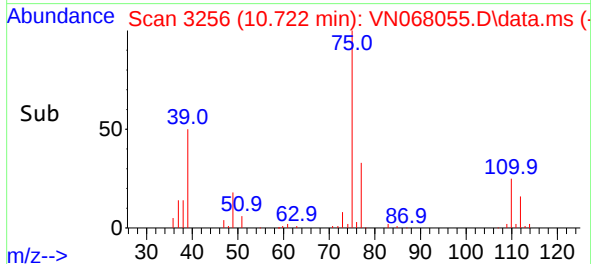
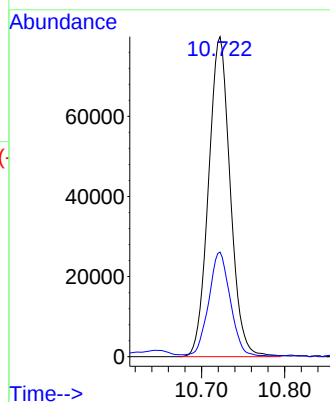
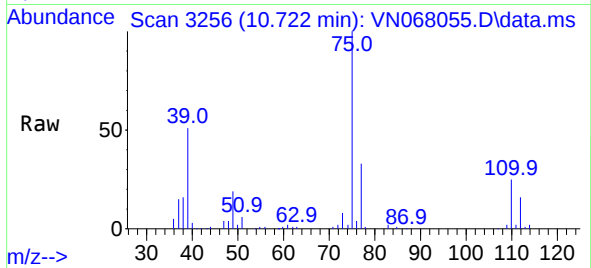
#53
t-1,3-Dichloropropene
Concen: 20.148 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 75 Resp: 144880
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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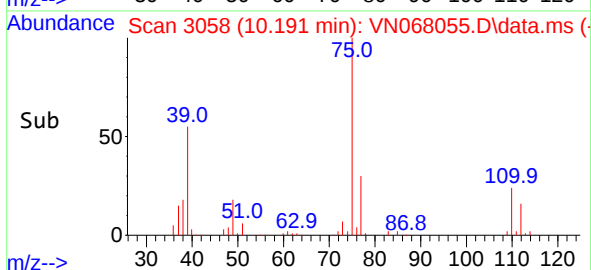
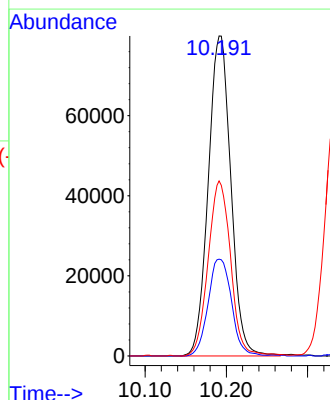
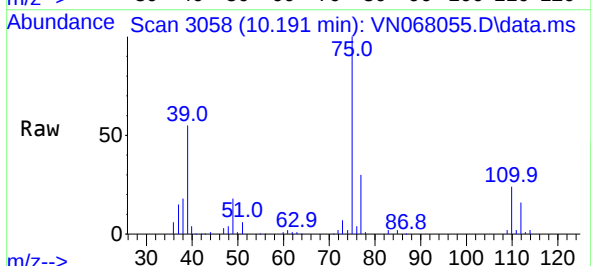
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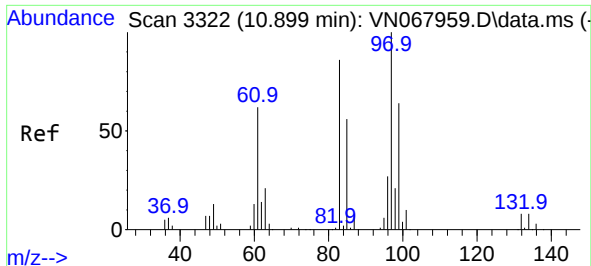
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#54
cis-1,3-Dichloropropene
Concen: 20.346 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 75 Resp: 154364
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 54.7 50.7 76.1





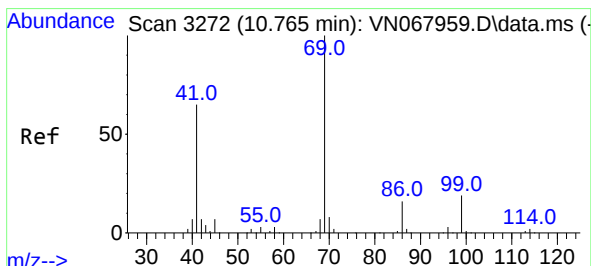
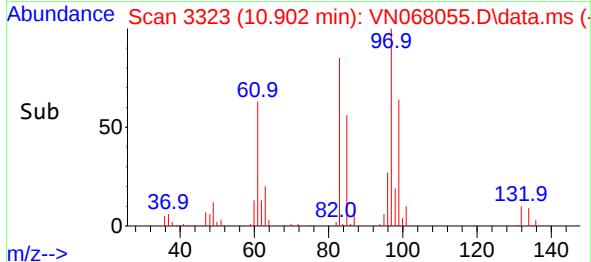
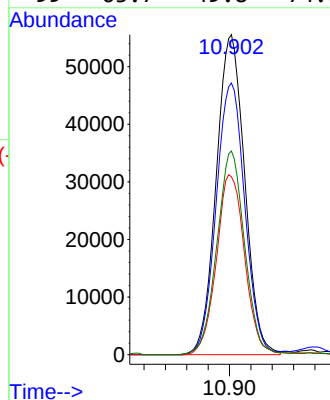
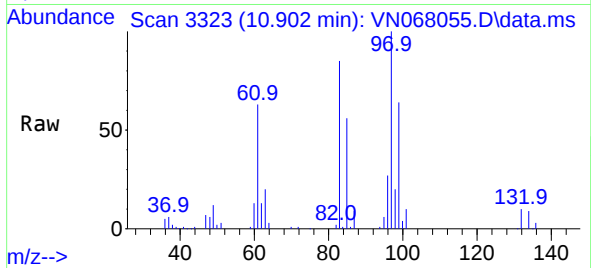
#55
1,1,2-Trichloroethane
Concen: 22.532 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion:	97	Resp:	102695
Ion	Ratio	Lower	Upper
97	100		
83	84.9	72.0	108.0
85	55.6	46.8	70.2
99	63.7	49.8	74.6

Instrument :
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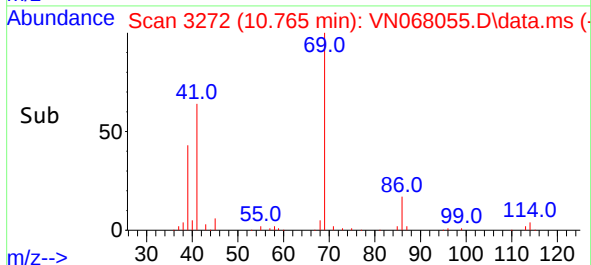
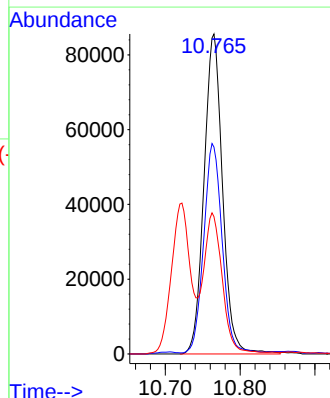
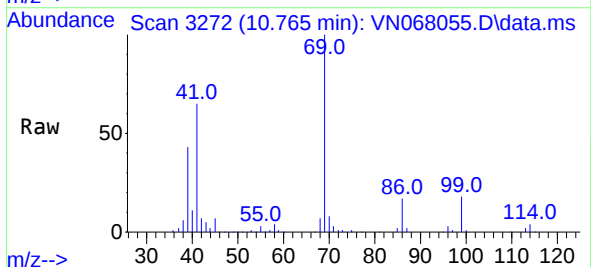
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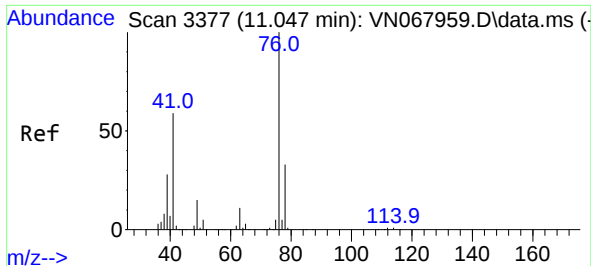
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#56
Ethyl methacrylate
Concen: 20.013 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

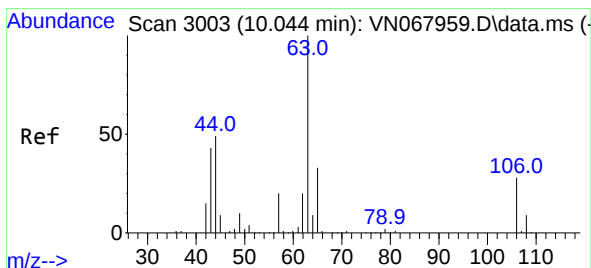
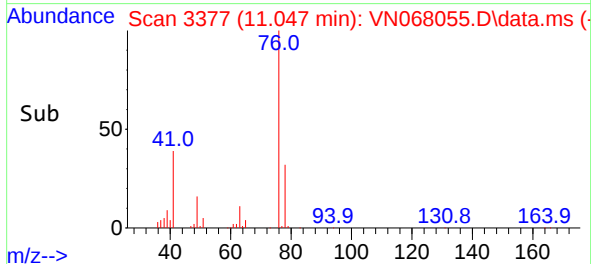
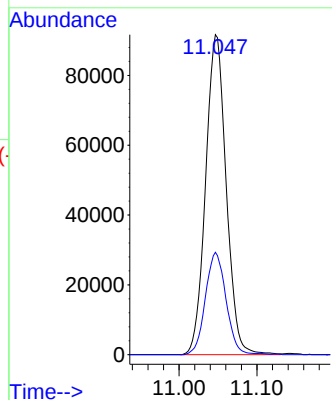
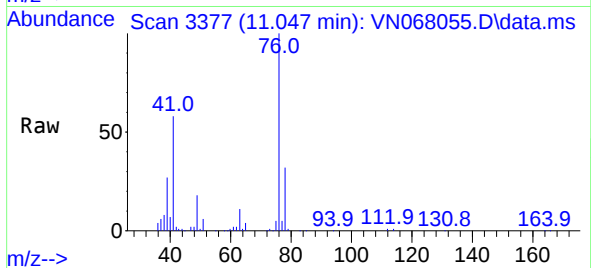
Tgt Ion:	69	Resp:	147774
Ion	Ratio	Lower	Upper
69	100		
41	64.8	58.6	88.0
39	42.7	38.3	57.5





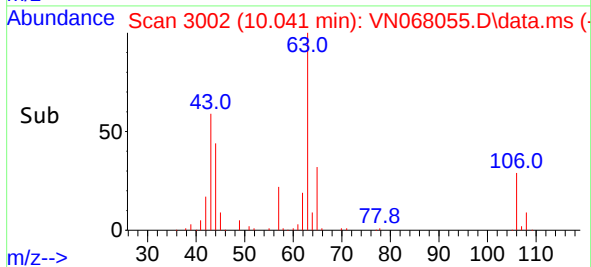
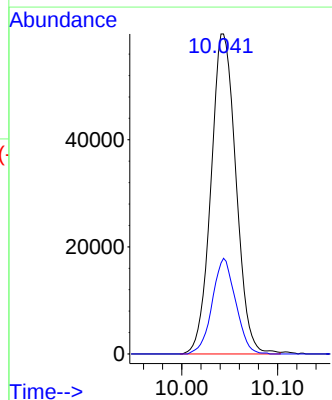
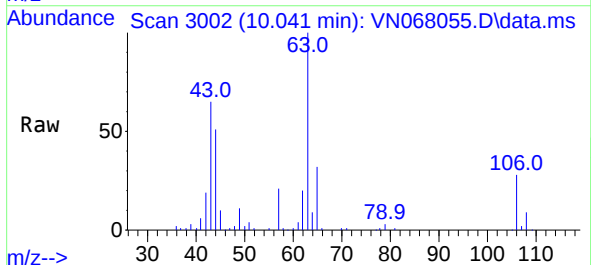
#57
1,3-Dichloropropane
Concen: 22.683 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 76 Resp: 168574
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 84.788 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

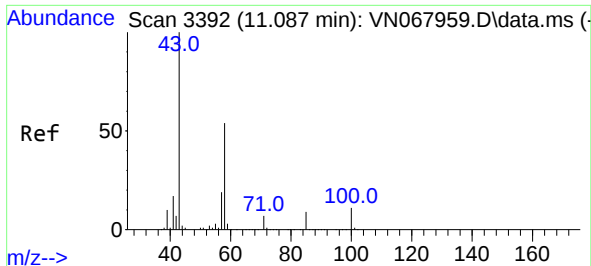
Tgt Ion: 63 Resp: 108132
Ion Ratio Lower Upper
63 100
106 28.0 19.8 29.8



Instrument :
MSVOA_N
ClientSampleId :
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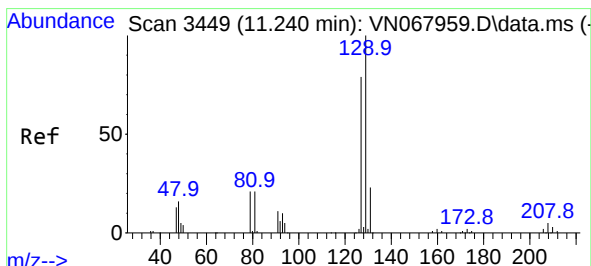
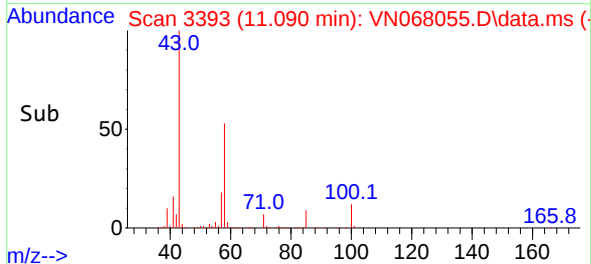
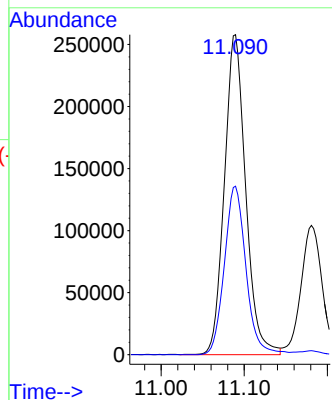
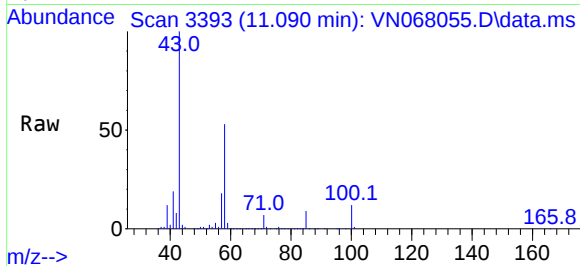
#59
2-Hexanone
Concen: 100.733 ug/l
RT: 11.090 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 43 Resp: 459714
Ion Ratio Lower Upper
43 100
58 53.4 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
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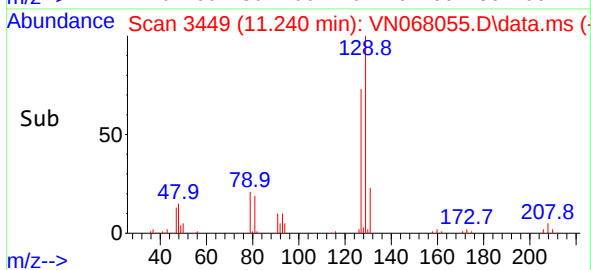
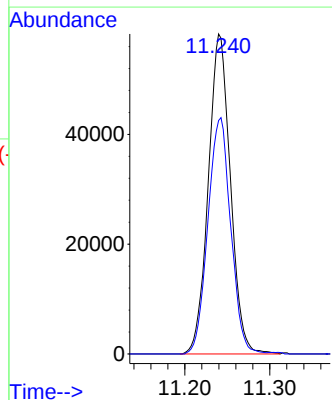
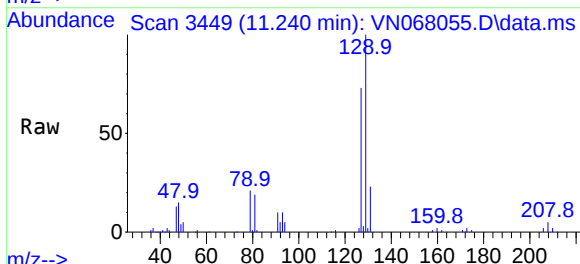
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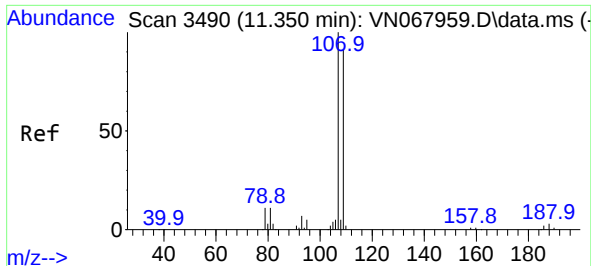
MMDadoda
8/11/2021 5:05:43 PM



#60
Dibromochloromethane
Concen: 20.578 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

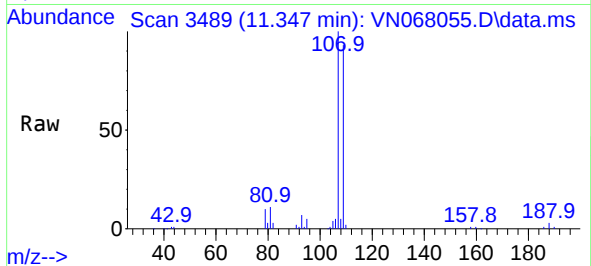
Tgt Ion: 129 Resp: 105290
Ion Ratio Lower Upper
129 100
127 76.3 38.6 115.8





#61
1,2-Dibromoethane
Concen: 22.613 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

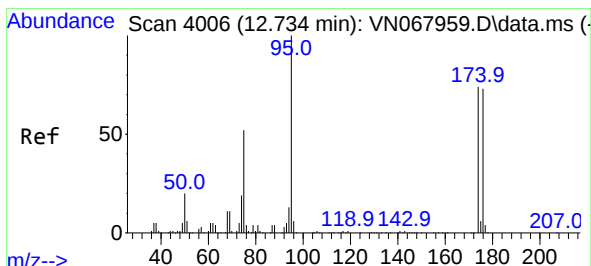
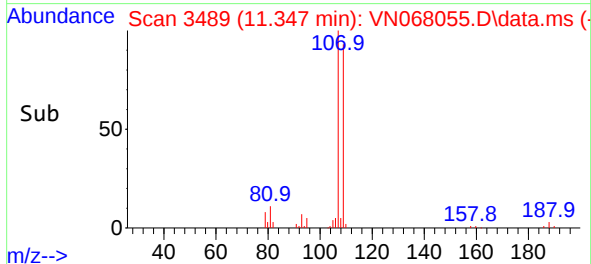
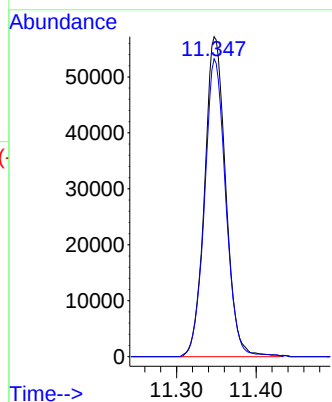
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



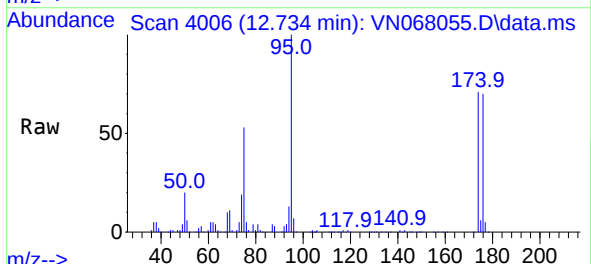
Tgt Ion:107 Resp: 105843
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.4

Manual Integrations
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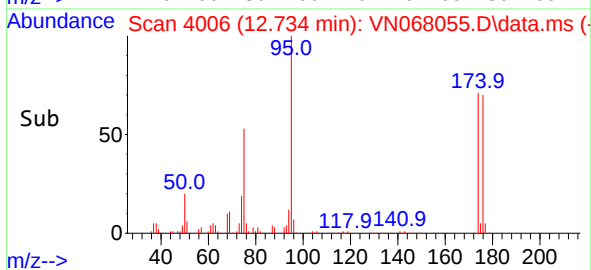
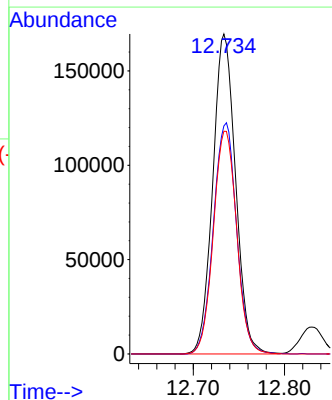
MMDadoda
8/11/2021 5:05:43 PM

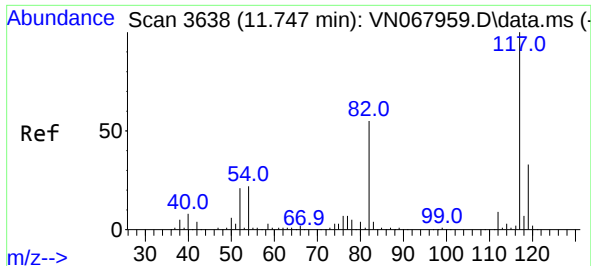


#62
4-Bromofluorobenzene
Concen: 45.751 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

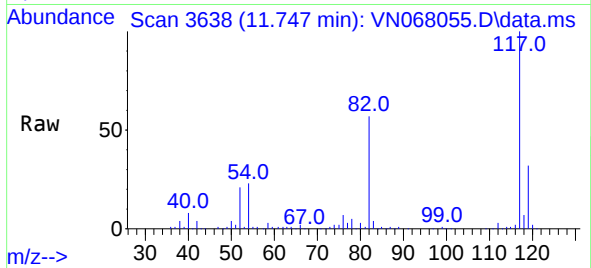


Tgt Ion: 95 Resp: 294511
Ion Ratio Lower Upper
95 100
174 73.6 0.0 122.0
176 71.2 0.0 117.6

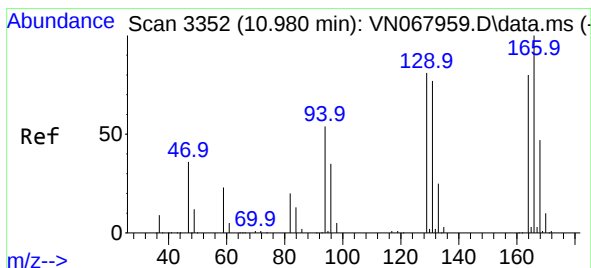
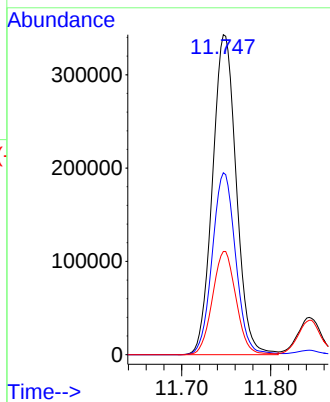
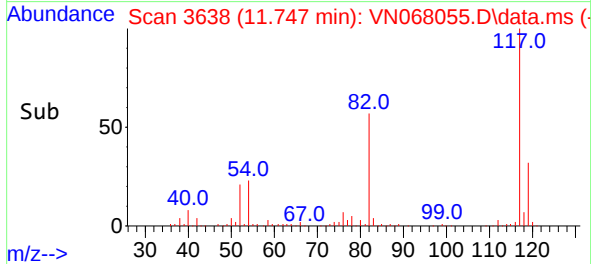




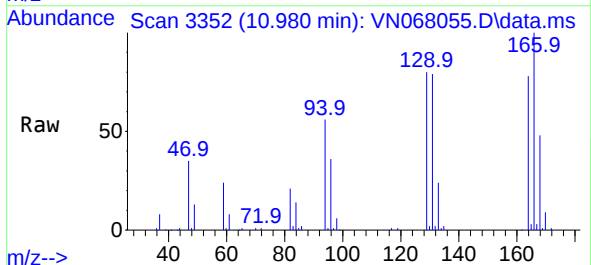
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



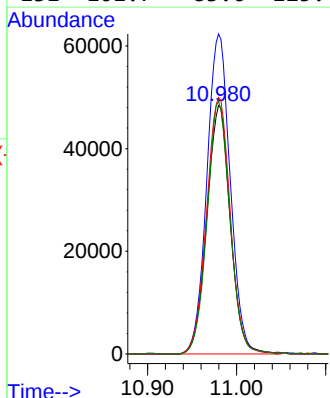
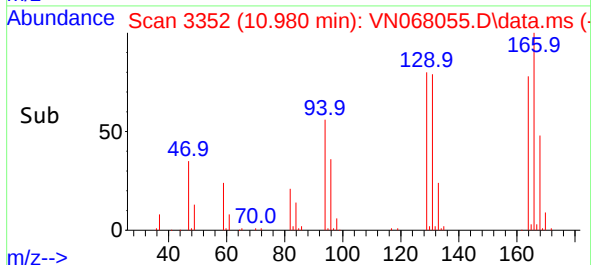
Tgt Ion:117 Resp: 636743
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 19.405 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



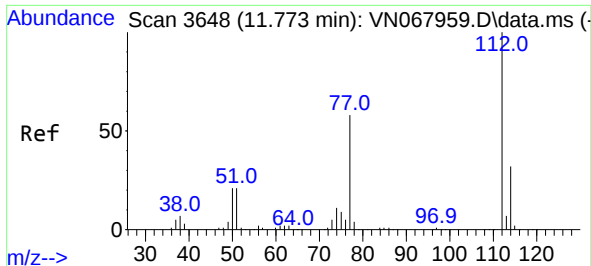
Tgt Ion:164 Resp: 88494
Ion Ratio Lower Upper
164 100
166 128.8 102.1 153.1
129 103.3 86.9 130.3
131 101.7 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

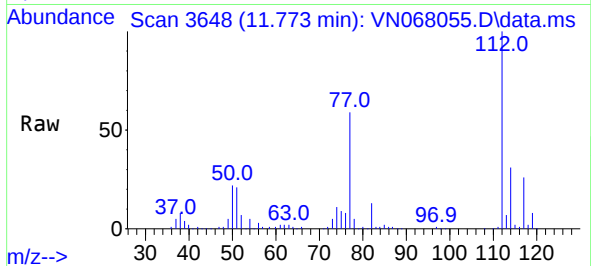
Manual Integrations
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#65
Chlorobenzene
Concen: 21.335 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

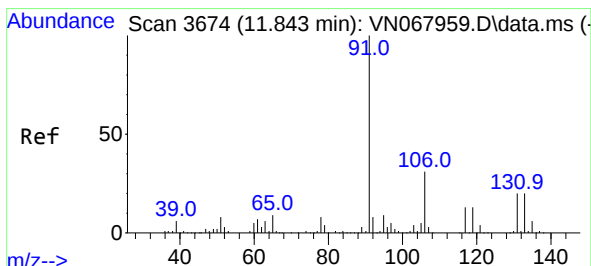
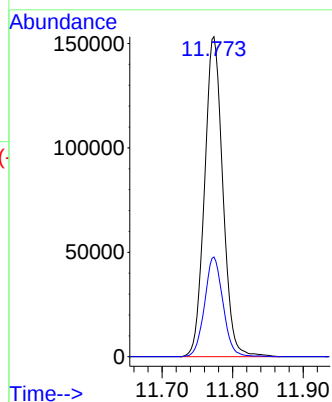
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



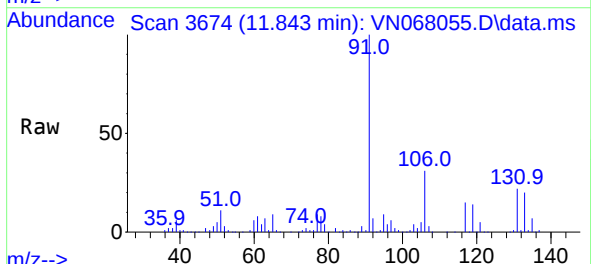
Tgt Ion:112 Resp: 276305
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0

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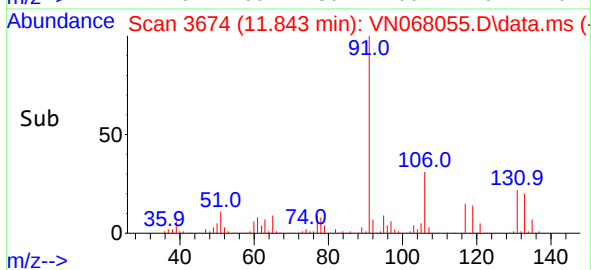
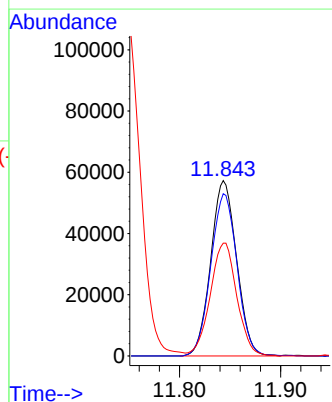
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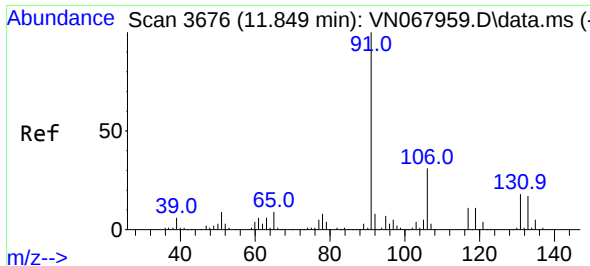


#66
1,1,1,2-Tetrachloroethane
Concen: 20.636 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



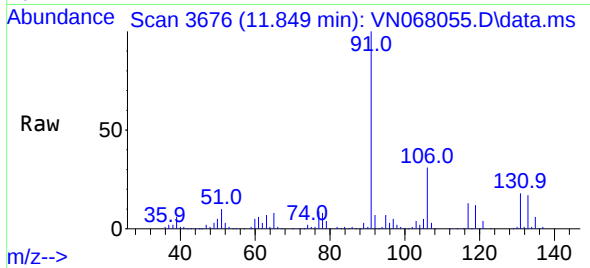
Tgt Ion:131 Resp: 101873
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 66.3 33.1 99.3





#67
Ethyl Benzene
Concen: 21.170 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

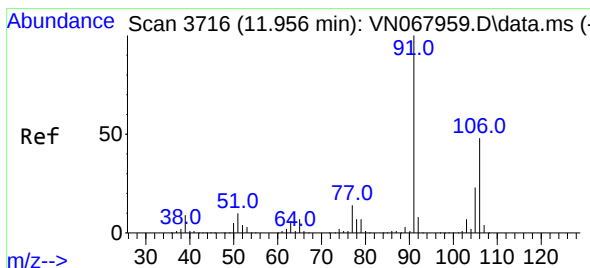
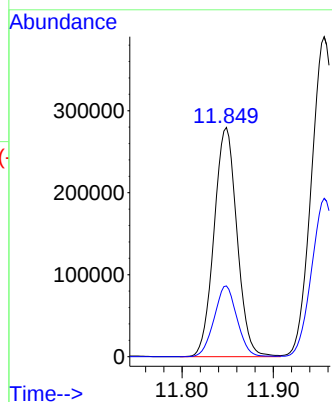
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



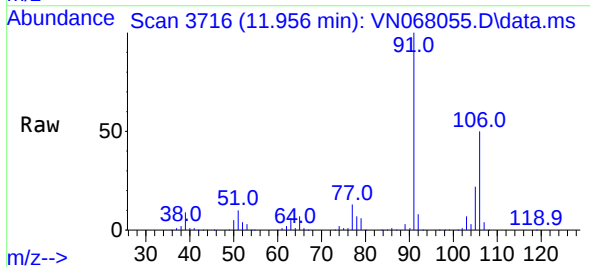
Tgt Ion: 91 Resp: 488235
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.0

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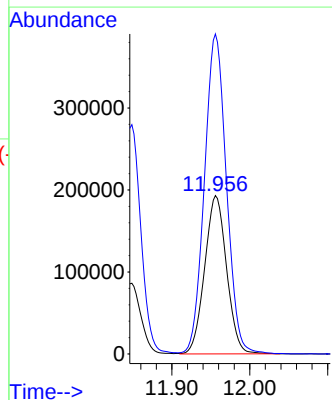
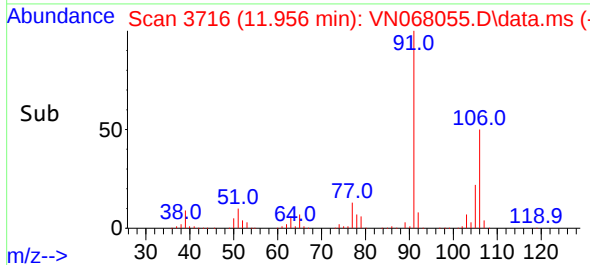
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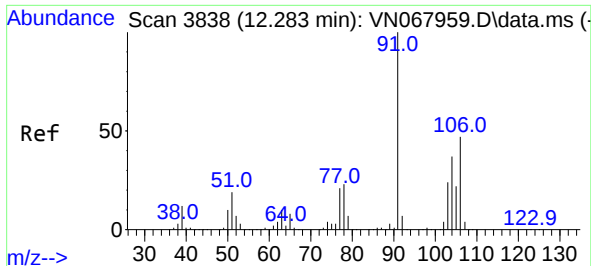


#68
m/p-Xylenes
Concen: 40.012 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



Tgt Ion: 106 Resp: 377543
Ion Ratio Lower Upper
106 100
91 202.8 180.6 270.8





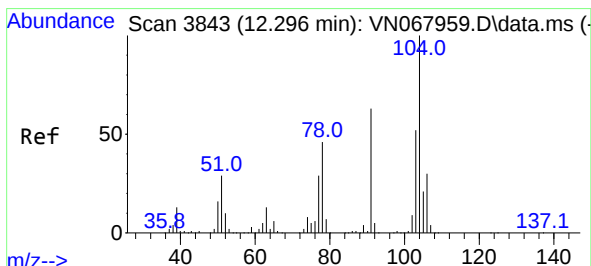
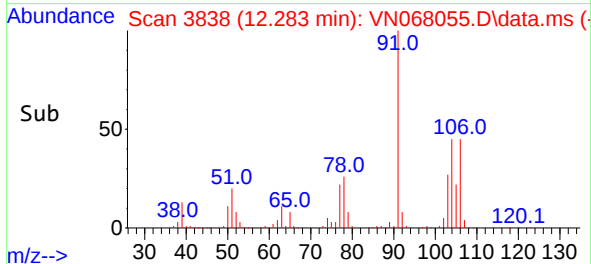
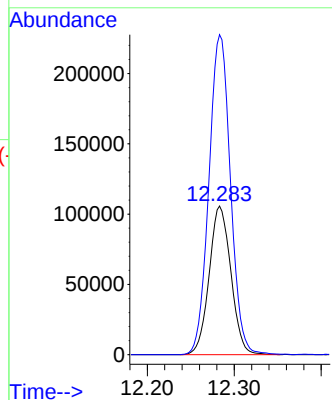
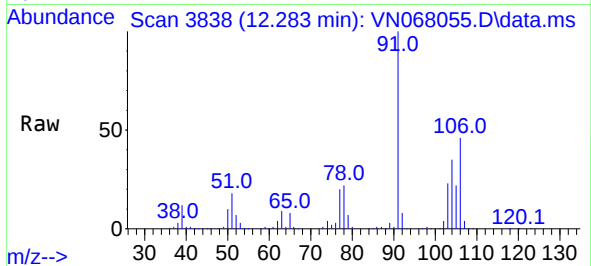
#69
o-Xylene
Concen: 21.645 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion:106 Resp: 183521
Ion Ratio Lower Upper
106 100
91 214.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

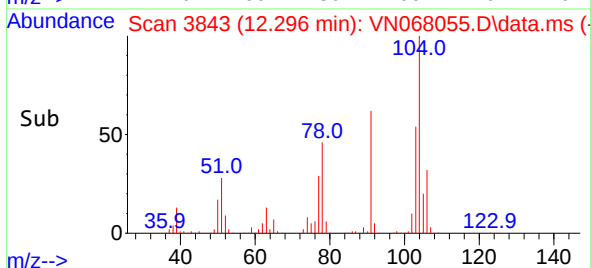
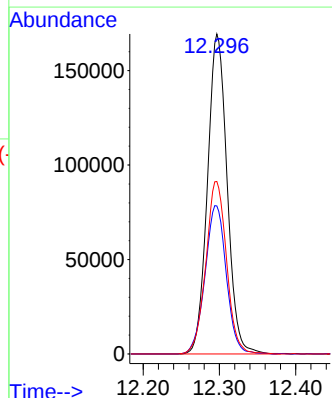
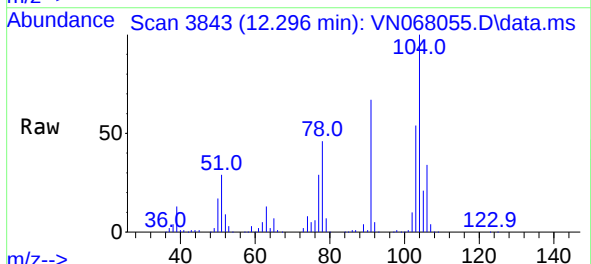
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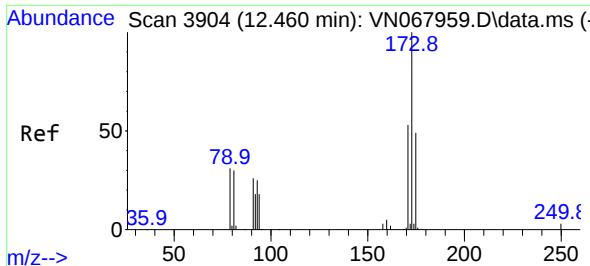
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#70
Styrene
Concen: 19.819 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion:104 Resp: 303347
Ion Ratio Lower Upper
104 100
78 50.2 48.2 72.2
103 56.9 44.5 66.7





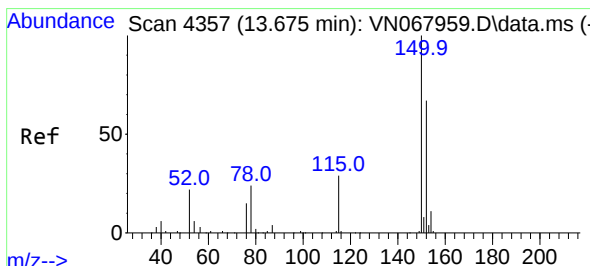
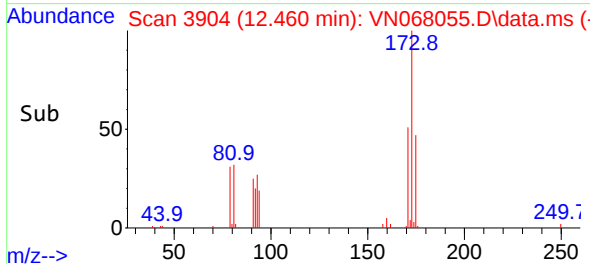
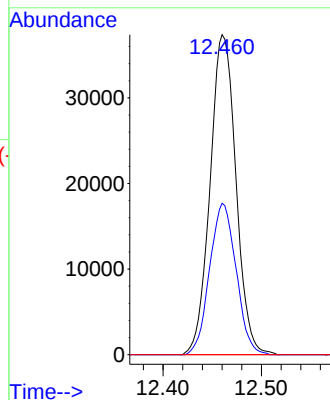
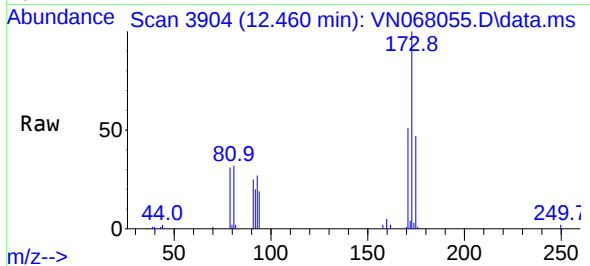
#71
Bromoform
Concen: 19.488 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion:173 Resp: 68425
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

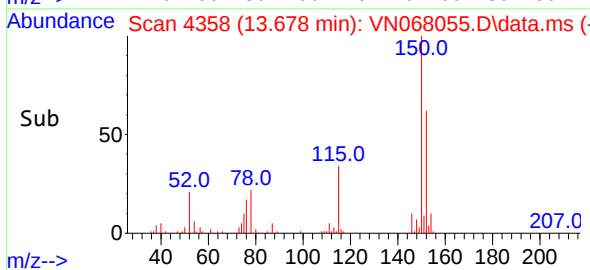
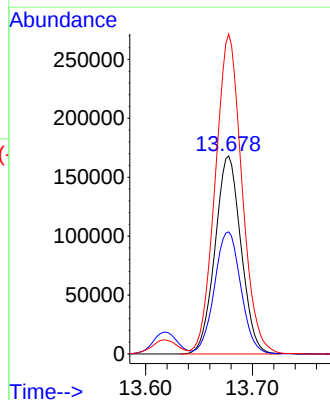
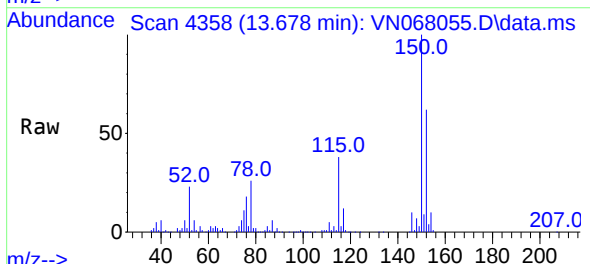
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion:152 Resp: 284219
Ion Ratio Lower Upper
152 100
115 62.7 36.1 108.5
150 166.0 0.0 351.8





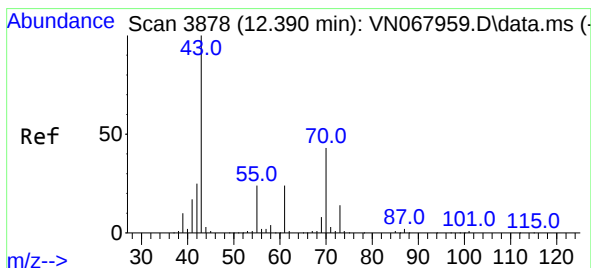
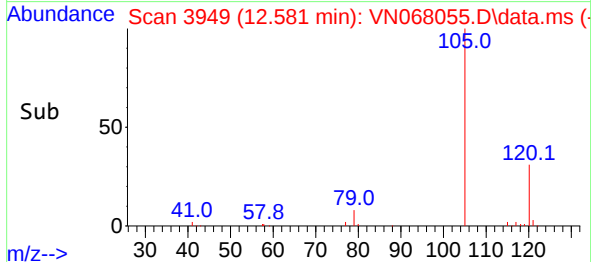
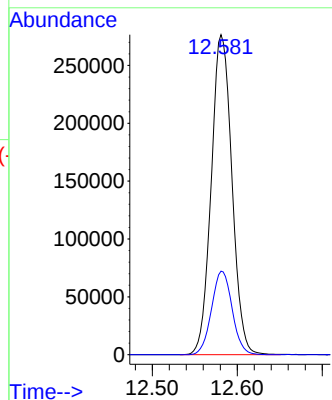
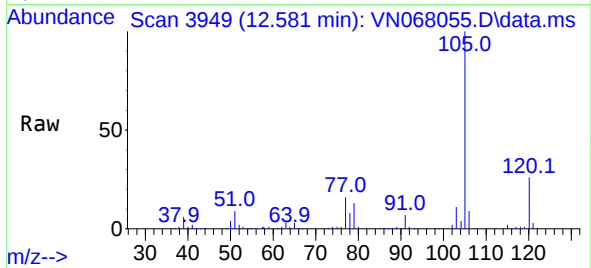
#73
Isopropylbenzene
Concen: 20.169 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 105 Resp: 467700
Ion Ratio Lower Upper
105 100
120 26.0 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

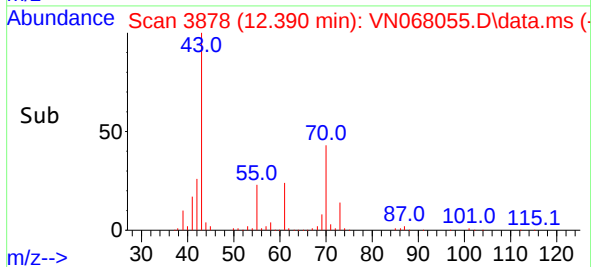
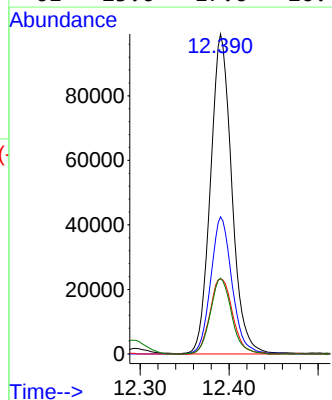
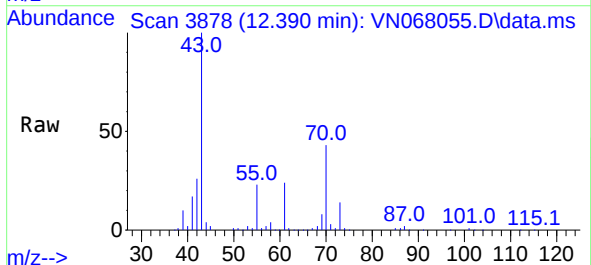
Manual Integrations
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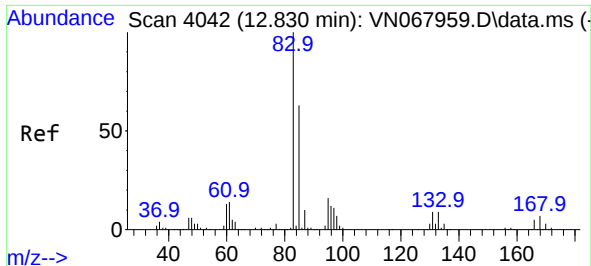
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#74
N-ethyl acetate
Concen: 20.421 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 43 Resp: 164598
Ion Ratio Lower Upper
43 100
70 42.9 29.4 44.2
55 25.0 17.0 25.4
61 23.6 17.6 26.4





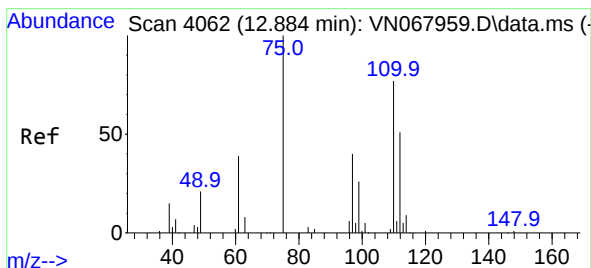
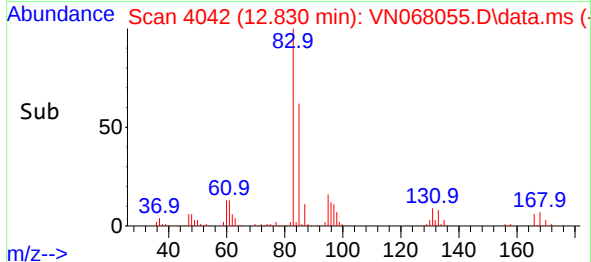
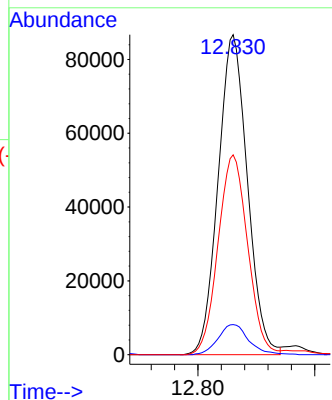
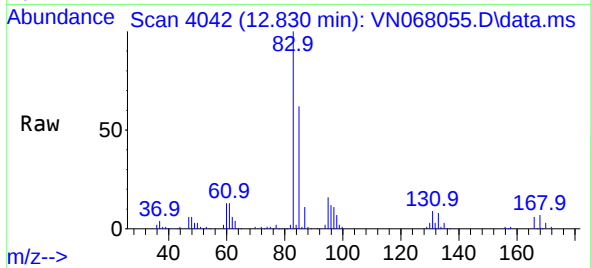
#75
1,1,2,2-Tetrachloroethane
Concen: 21.510 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 83 Resp: 150727
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.4
85 63.1 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

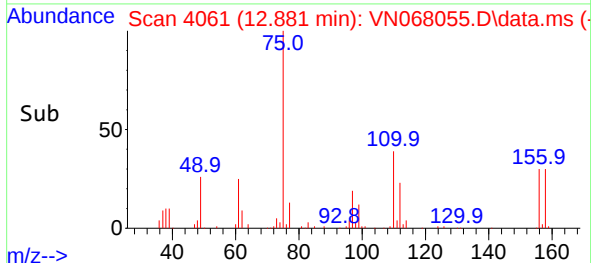
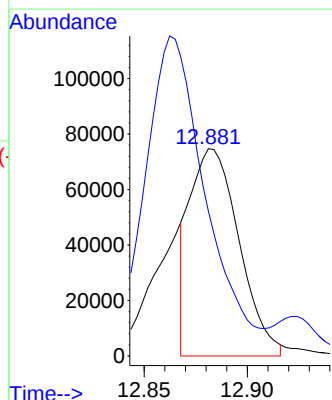
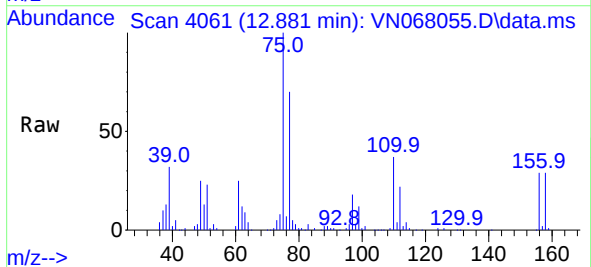
Manual Integrations
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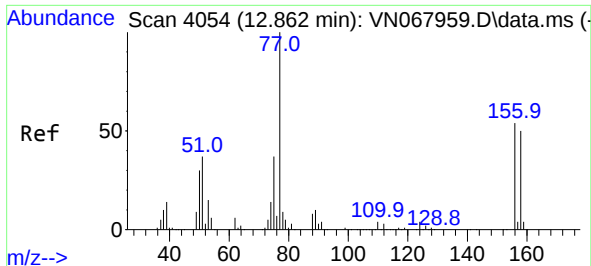
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 21.588 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 75 Resp: 123225
Ion Ratio Lower Upper
75 100
77 191.4 0.0 0.0#





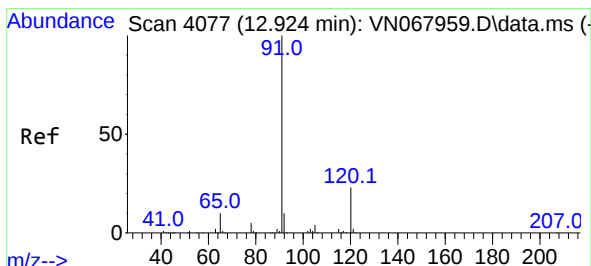
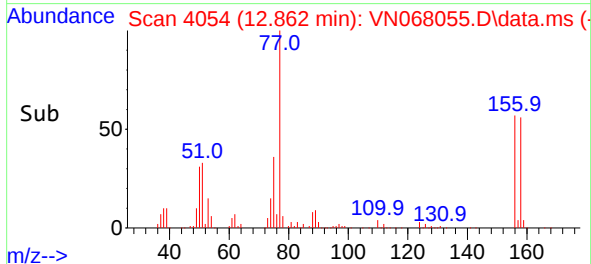
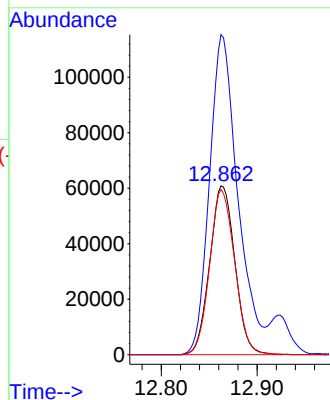
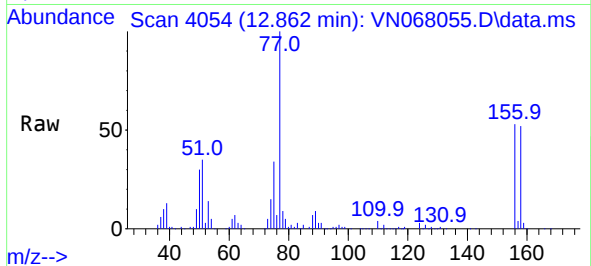
#77
Bromobenzene
Concen: 20.839 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 156 Resp: 110954
Ion Ratio Lower Upper
156 100
77 212.6 136.2 408.6
158 97.4 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

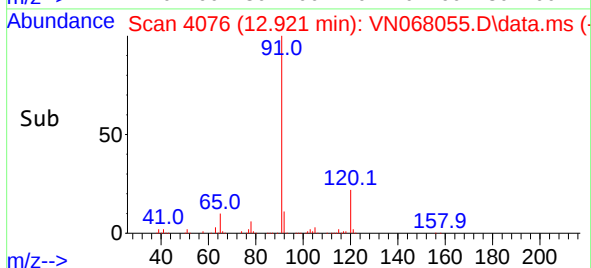
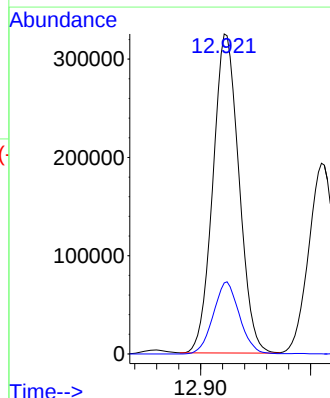
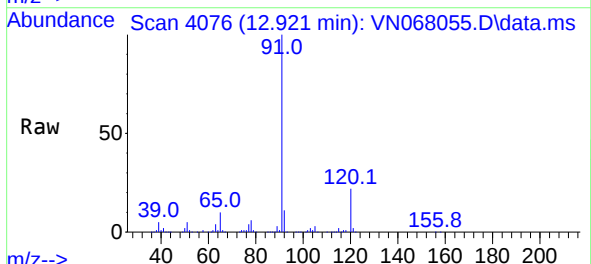
Manual Integrations
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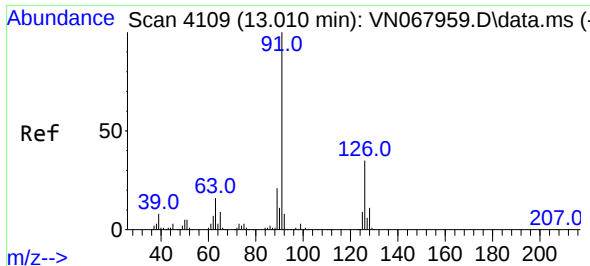
MMDadoda
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#78
n-propylbenzene
Concen: 20.384 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

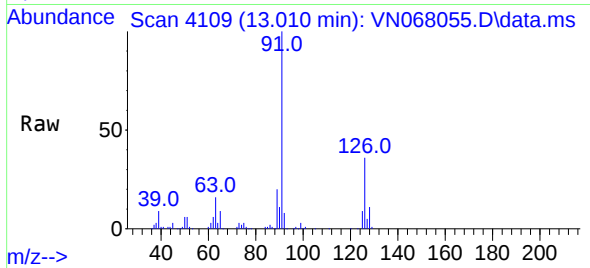
Tgt Ion: 91 Resp: 533407
Ion Ratio Lower Upper
91 100
120 22.7 10.4 31.4





#79
2-Chlorotoluene
Concen: 20.556 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

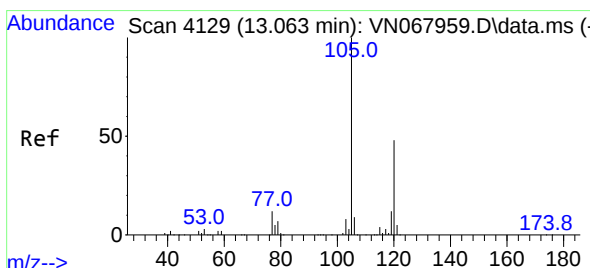
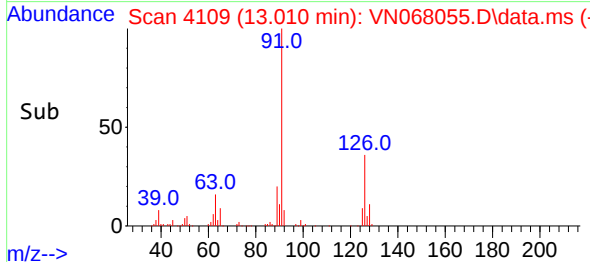
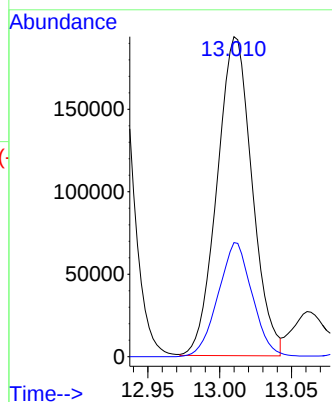
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 91 Resp: 327833
Ion Ratio Lower Upper
91 100
126 34.9 14.5 43.5

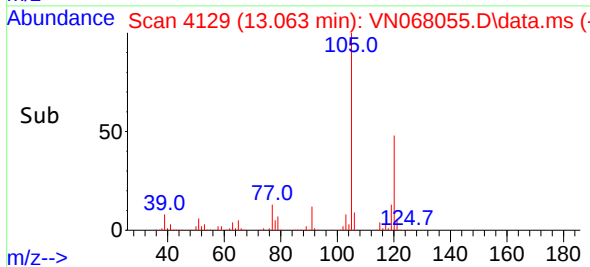
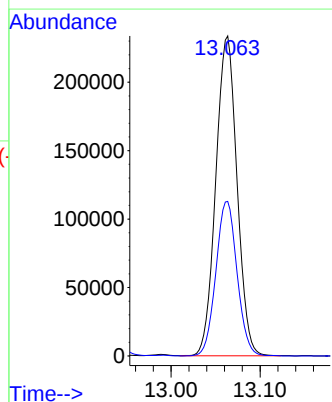
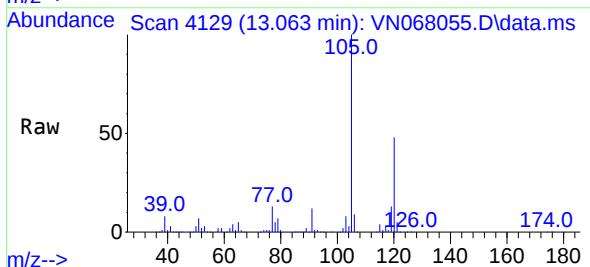
Manual Integrations
APPROVED

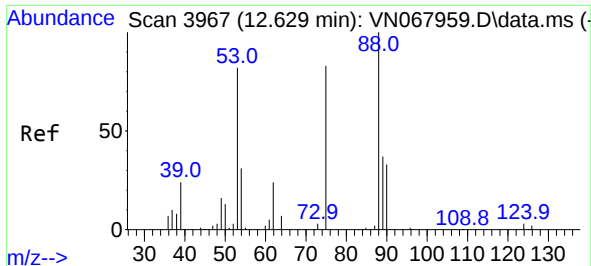
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#80
1,3,5-Trimethylbenzene
Concen: 20.575 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

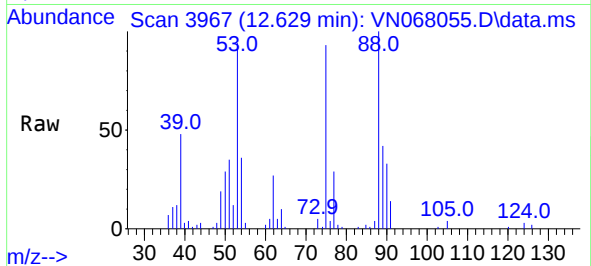
Tgt Ion: 105 Resp: 386713
Ion Ratio Lower Upper
105 100
120 48.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.225 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

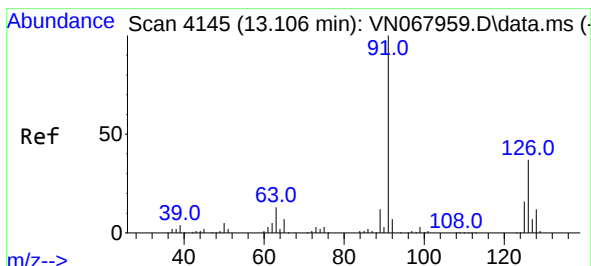
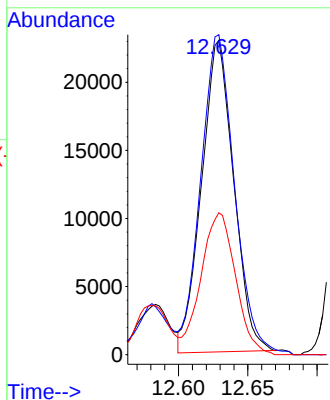
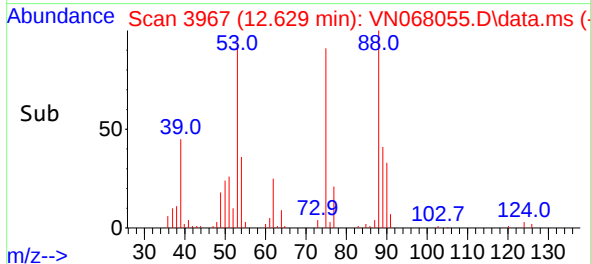
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



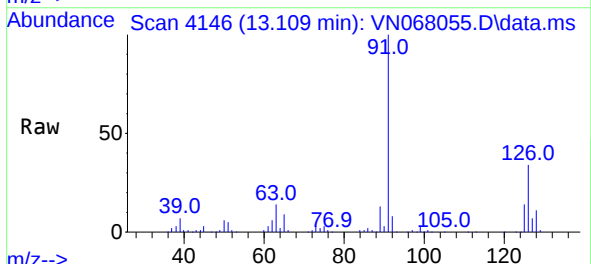
Tgt Ion: 75 Resp: 36819
Ion Ratio Lower Upper
75 100
53 108.5 87.6 131.4
89 49.3 37.8 56.8

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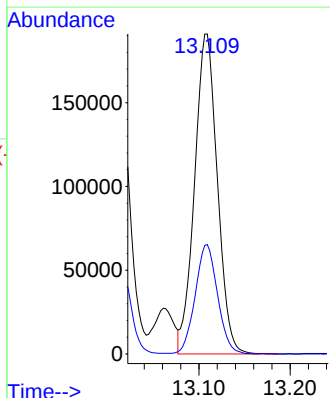
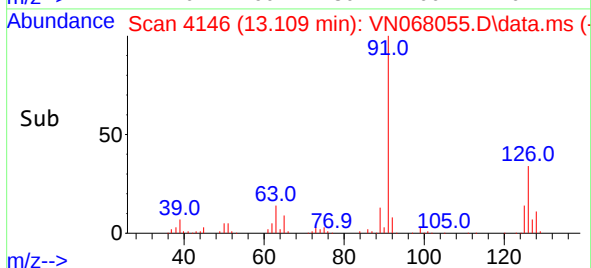
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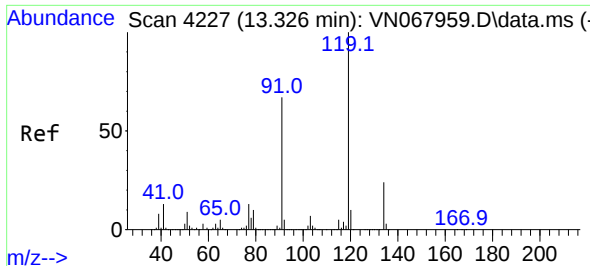


#82
4-Chlorotoluene
Concen: 20.699 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

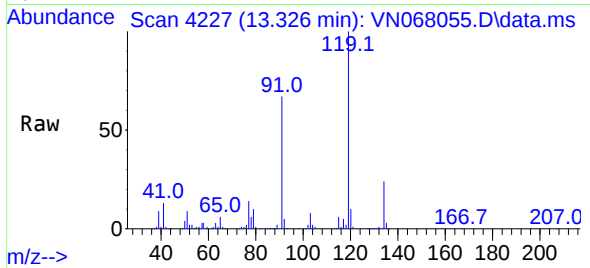


Tgt Ion: 91 Resp: 331443
Ion Ratio Lower Upper
91 100
126 33.6 14.8 44.4

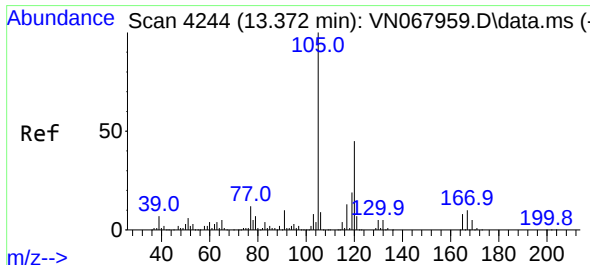
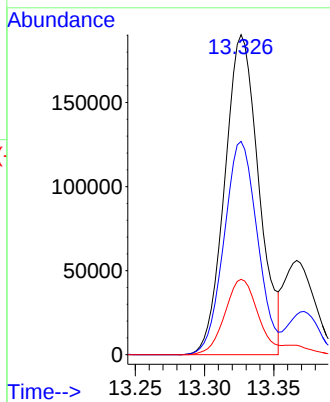
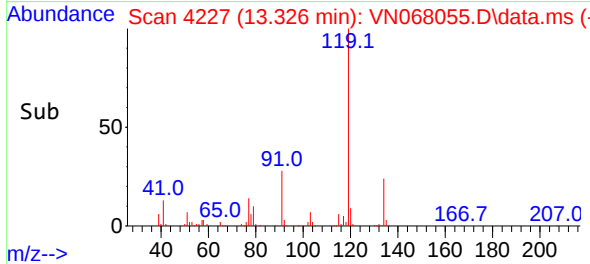




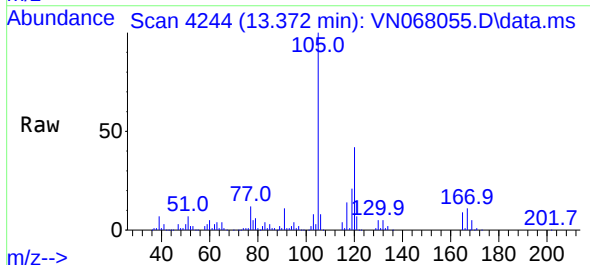
#83
tert-Butylbenzene
Concen: 20.868 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



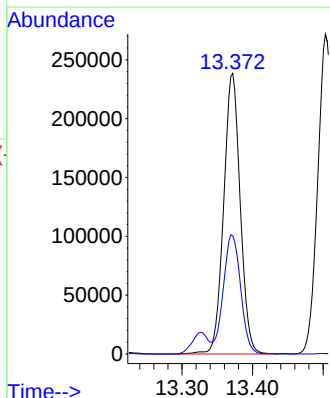
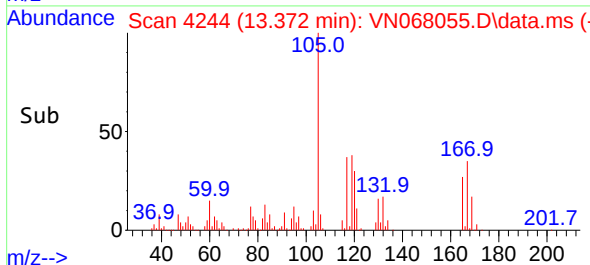
Tgt Ion:119 Resp: 326126
Ion Ratio Lower Upper
119 100
91 65.4 39.5 118.5
134 23.1 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 21.377 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



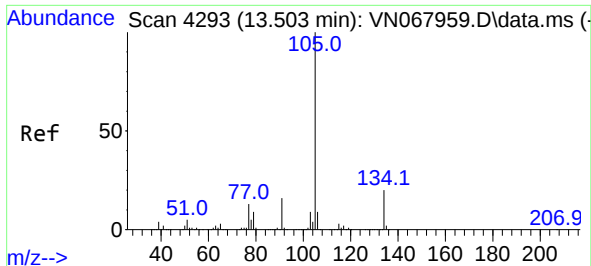
Tgt Ion:105 Resp: 389279
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8



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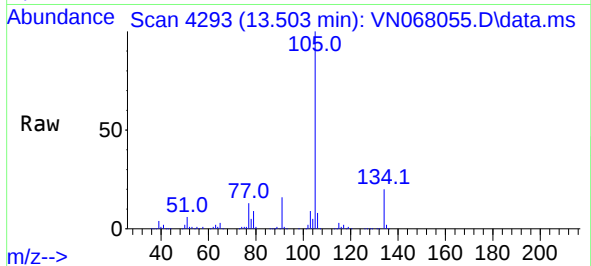
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#85
 sec-Butylbenzene
 Concen: 20.467 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068055.D
 Acq: 10 Aug 2021 12:38

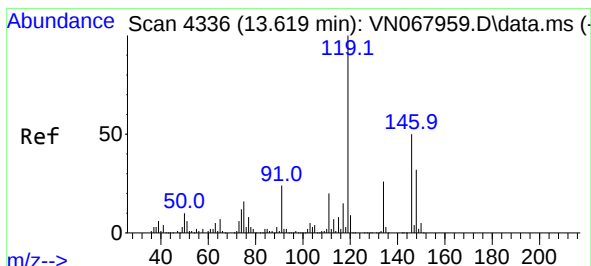
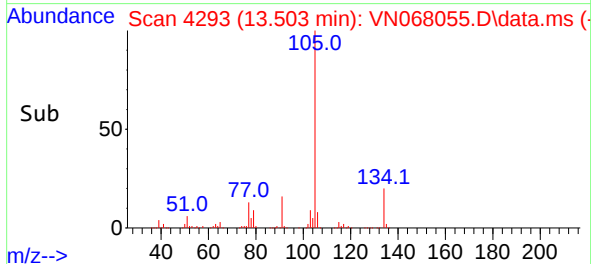
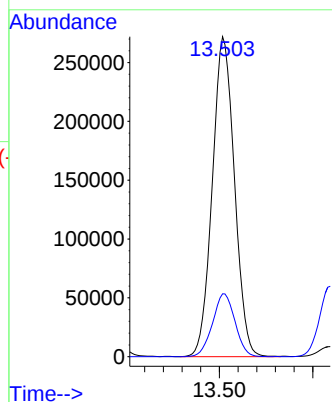
Instrument :
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 ClientSampleId :
 VN0810WBSD01



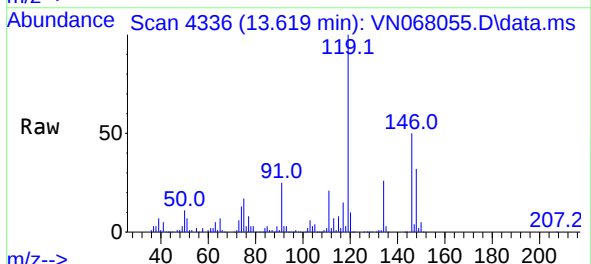
Tgt Ion:105 Resp: 447426
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1

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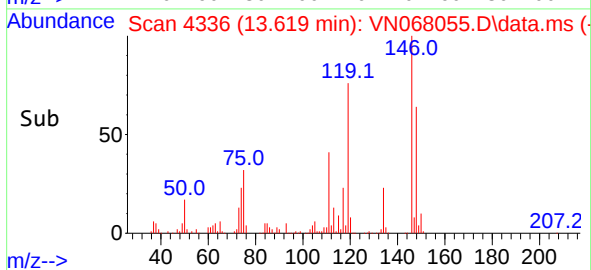
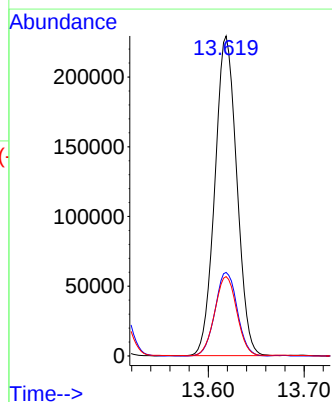
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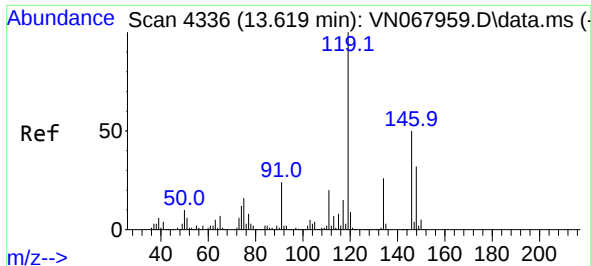


#86
 p-Isopropyltoluene
 Concen: 20.842 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068055.D
 Acq: 10 Aug 2021 12:38

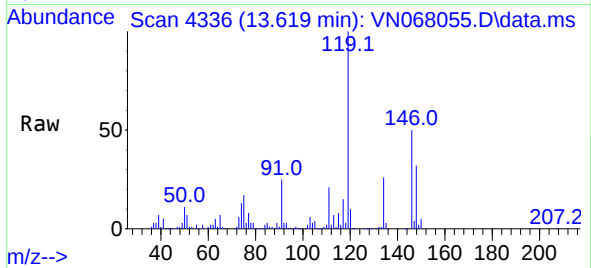


Tgt Ion:119 Resp: 362489
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.4
 91 25.1 14.8 44.3

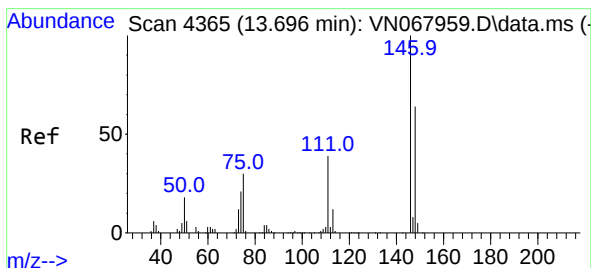
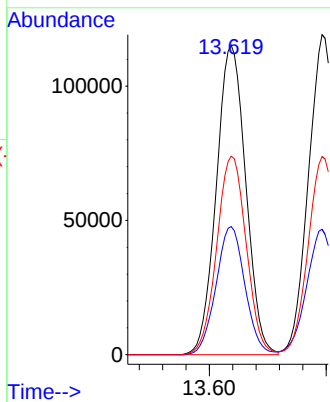
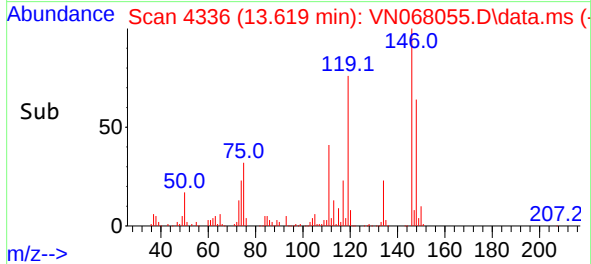




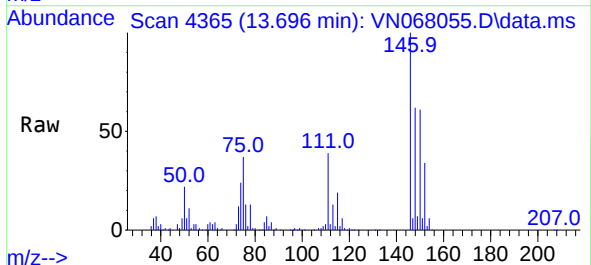
#87
1,3-Dichlorobenzene
Concen: 20.612 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



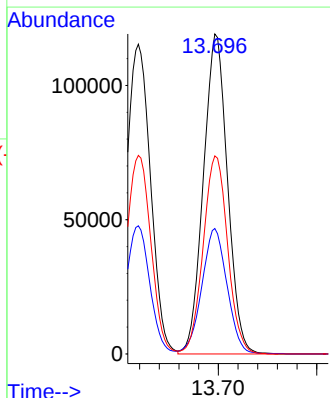
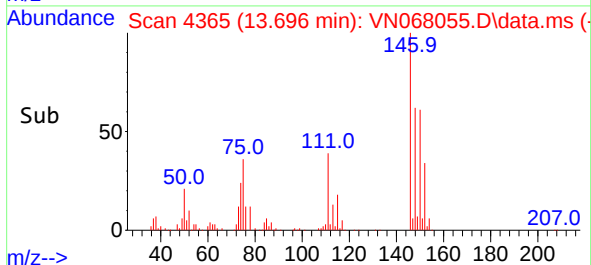
Tgt Ion:146 Resp: 201575
Ion Ratio Lower Upper
146 100
111 40.7 24.3 72.8
148 64.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 21.009 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



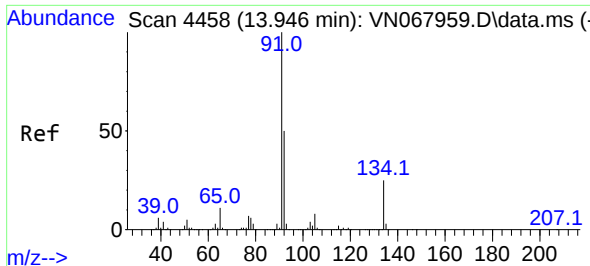
Tgt Ion:146 Resp: 202889
Ion Ratio Lower Upper
146 100
111 40.8 23.4 70.2
148 63.1 31.8 95.3



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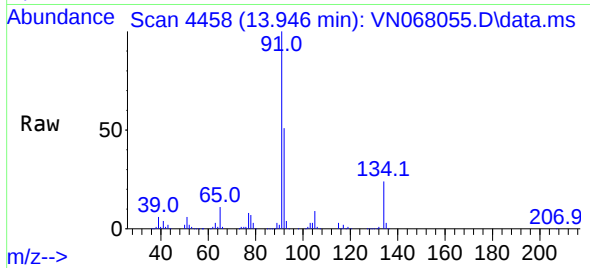
Manual Integrations
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#89
n-Butylbenzene
Concen: 19.890 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

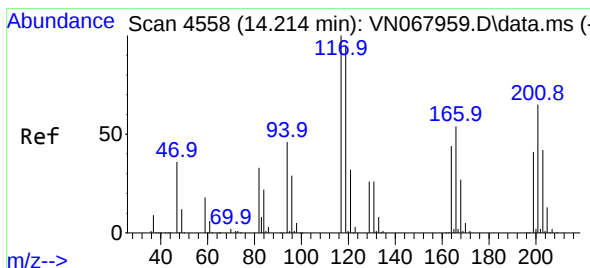
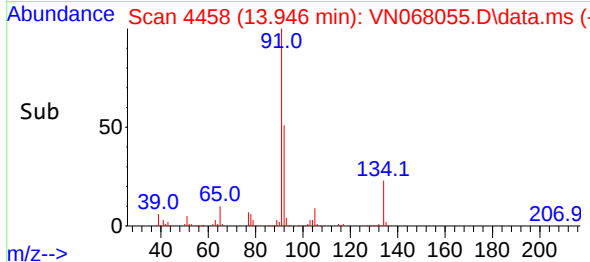
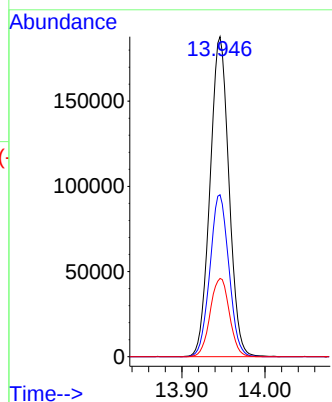
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



Tgt Ion: 91 Resp: 296628
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 24.9 11.2 33.6

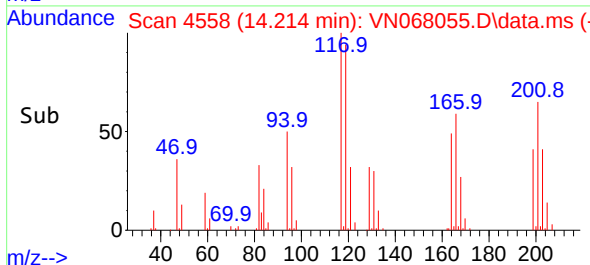
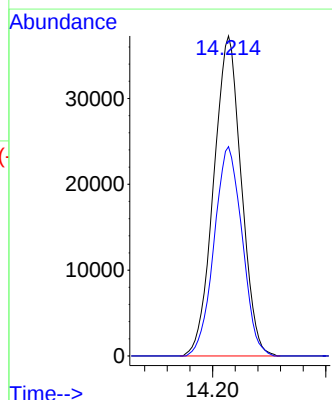
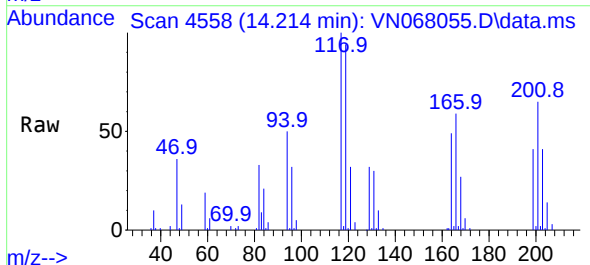
Manual Integrations
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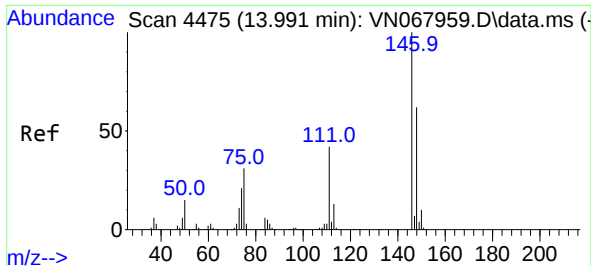
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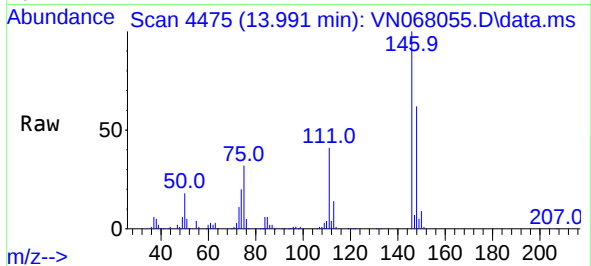
#90
Hexachloroethane
Concen: 21.198 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

Tgt Ion: 117 Resp: 63060
Ion Ratio Lower Upper
117 100
201 66.4 33.5 100.5

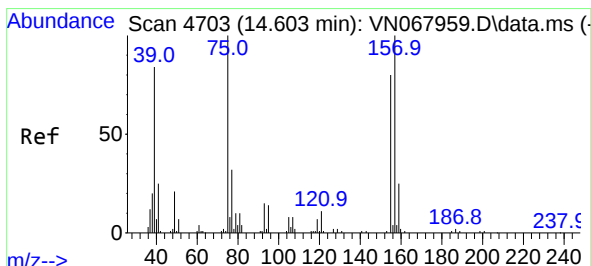
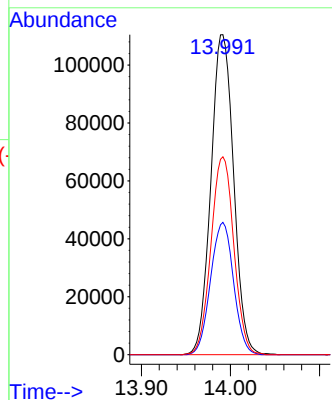
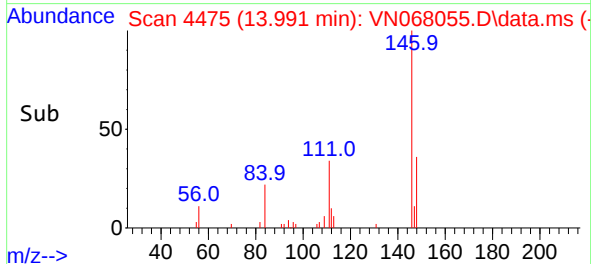




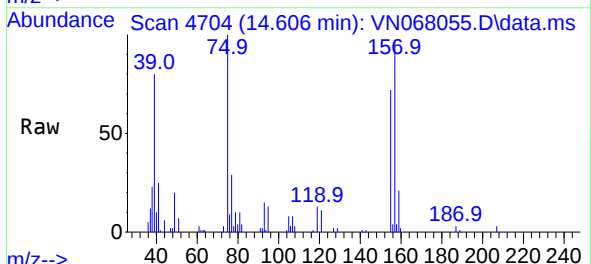
#91
1,2-Dichlorobenzene
Concen: 21.313 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



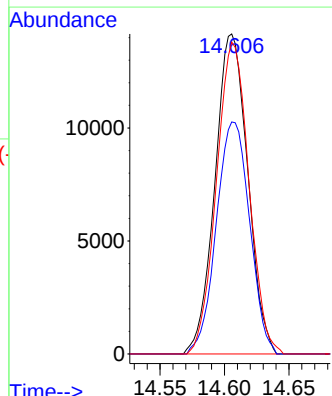
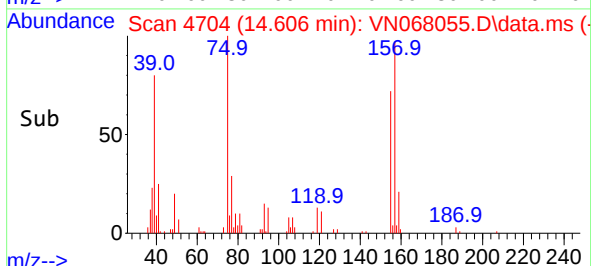
Tgt Ion: 146 Resp: 196265
Ion Ratio Lower Upper
146 100
111 41.8 24.9 74.6
148 62.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.343 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



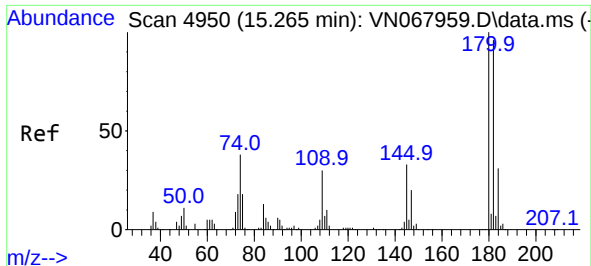
Tgt Ion: 75 Resp: 24996
Ion Ratio Lower Upper
75 100
155 73.8 29.8 89.5
157 96.5 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01

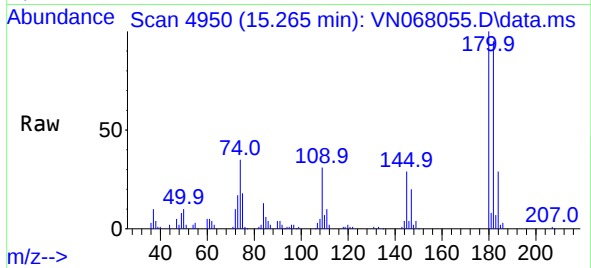
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#93
1,2,4-Trichlorobenzene
Concen: 20.463 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

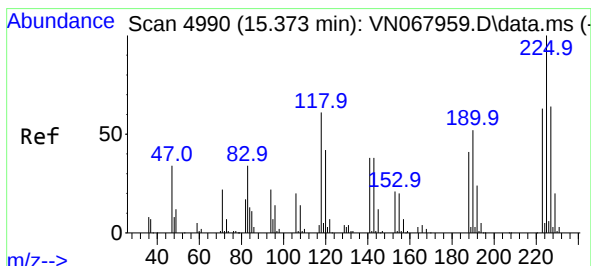
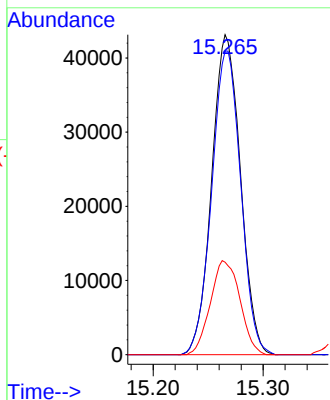
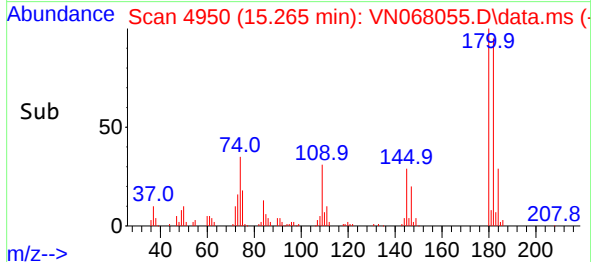
Instrument :
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ClientSampleId :
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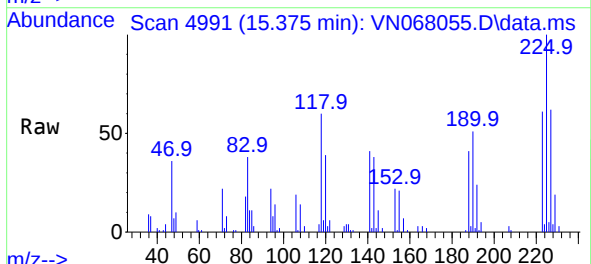
Tgt Ion:180 Resp: 78117
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.5
145 30.3 17.2 51.6

Manual Integrations
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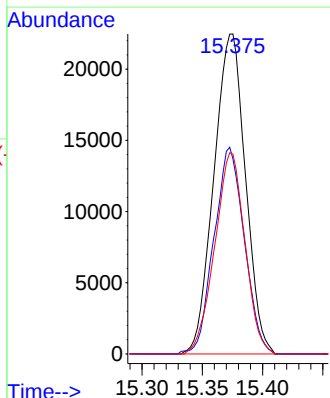
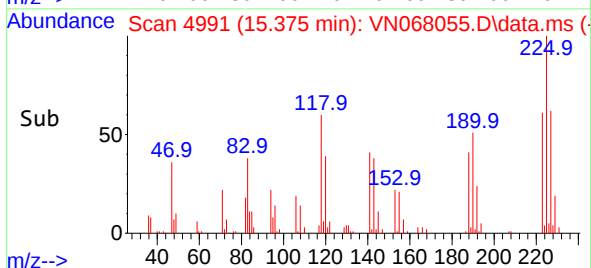
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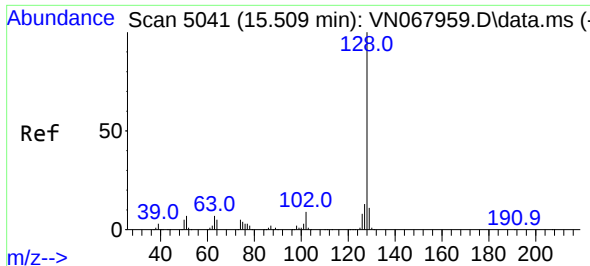


#94
Hexachlorobutadiene
Concen: 21.371 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



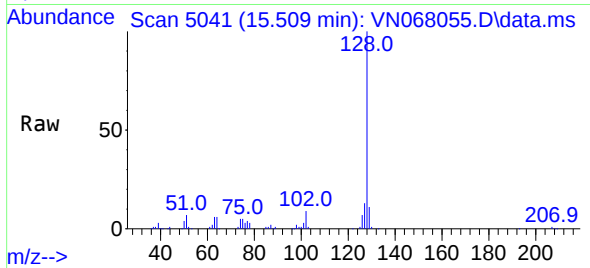
Tgt Ion:225 Resp: 40893
Ion Ratio Lower Upper
225 100
223 61.9 31.4 94.0
227 60.0 31.2 93.6





#95
Naphthalene
Concen: 19.882 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38

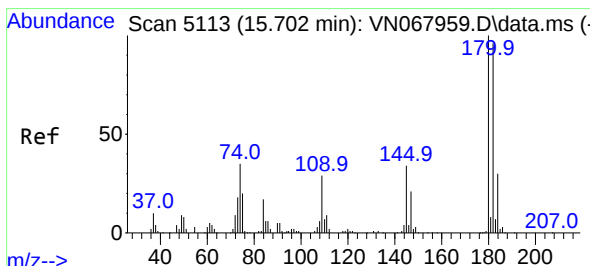
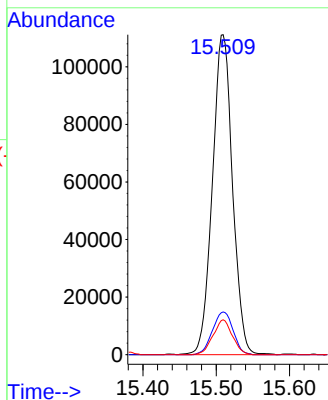
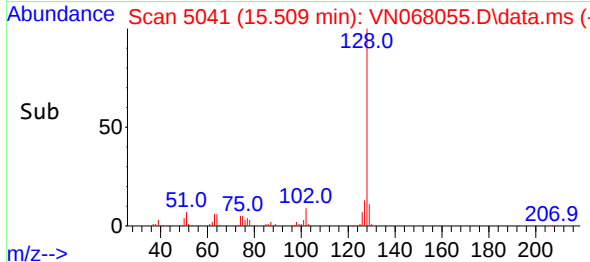
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBSD01



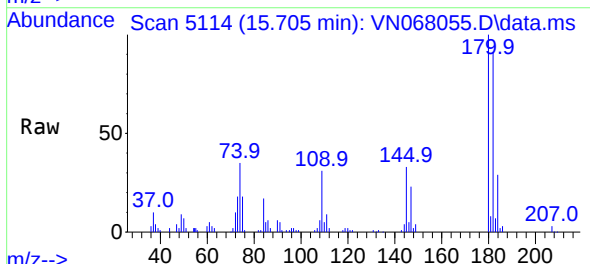
Tgt Ion:128 Resp: 211837
Ion Ratio Lower Upper
128 100
127 13.7 10.6 15.8
129 10.6 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/11/2021 5:05:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.153 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068055.D
Acq: 10 Aug 2021 12:38



Tgt Ion:180 Resp: 72902
Ion Ratio Lower Upper
180 100
182 94.4 47.8 143.3
145 34.5 18.2 54.6

