

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068143.D
 Acq On : 17 Aug 2021 15:11
 Operator : JC/MD
 Sample : VN0817WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBS01

Manual Integrations
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Quant Time: Aug 17 16:29:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	574105	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	873656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	852804	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	421856	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	306745	50.041	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.080%			
35) Dibromofluoromethane	8.021	113	274998	50.136	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.280%			
50) Toluene-d8	10.443	98	1079606	51.656	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.320%			
62) 4-Bromofluorobenzene	12.734	95	372889	53.595	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	91166	20.041	ug/l	100
3) Chloromethane	2.301	50	97423	18.956	ug/l	100
4) Vinyl Chloride	2.443	62	157493	19.557	ug/l	97
5) Bromomethane	2.848	94	151517	22.119	ug/l	96
6) Chloroethane	3.017	64	116888	21.718	ug/l	99
7) Trichlorofluoromethane	3.368	101	309506	19.550	ug/l	98
8) Diethyl Ether	3.816	74	74973	20.416	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.199	101	98046	20.255	ug/l	# 85
10) Methyl Iodide	4.414	142	124210	18.046	ug/l	88
11) Tert butyl alcohol	5.385	59	77835	101.820	ug/l	# 79
12) 1,1-Dichloroethene	4.175	96	90577	19.462	ug/l	# 75
13) Acrolein	4.039	56	50386	94.151	ug/l	99
14) Allyl chloride	4.838	41	116630	19.605	ug/l	# 93
15) Acrylonitrile	5.554	53	213554	99.156	ug/l	99
16) Acetone	4.288	43	172064	96.139	ug/l	# 86
17) Carbon Disulfide	4.519	76	236952	19.694	ug/l	100
18) Methyl Acetate	4.857	43	101539	20.312	ug/l	# 87
19) Methyl tert-butyl Ether	5.618	73	295968	19.725	ug/l	95
20) Methylene Chloride	5.093	84	107692	20.495	ug/l	# 79
21) trans-1,2-Dichloroethene	5.589	96	102208	19.616	ug/l	# 78
22) Diisopropyl ether	6.501	45	260309	20.030	ug/l	# 93
23) Vinyl Acetate	6.436	43	1009167	99.759	ug/l	# 89
24) 1,1-Dichloroethane	6.385	63	167339	19.272	ug/l	98
25) 2-Butanone	7.337	43	270528	96.992	ug/l	# 83
26) 2,2-Dichloropropane	7.327	77	147219	19.788	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	118543	19.000	ug/l	76
28) Bromochloromethane	7.657	49	75596	19.799	ug/l	# 46
29) Tetrahydrofuran	7.689	42	177991	99.784	ug/l	# 80
30) Chloroform	7.817	83	198758	19.215	ug/l	98
31) Cyclohexane	8.094	56	153485	19.010	ug/l	# 79
32) 1,1,1-Trichloroethane	8.013	97	183315	19.873	ug/l	94
36) 1,1-Dichloropropene	8.220	75	143508	20.094	ug/l	91
37) Ethyl Acetate	7.418	43	110397	18.145	ug/l	# 95
38) Carbon Tetrachloride	8.206	117	163459	19.844	ug/l	99
39) Methylcyclohexane	9.462	83	163308	20.247	ug/l	# 85
40) Benzene	8.461	78	434029	19.911	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	53097	19.115	ug/l #	83
42) 1,2-Dichloroethane	8.534	62	145000	19.528	ug/l	91
43) Isopropyl Acetate	8.563	43	195267	20.036	ug/l #	91
44) Trichloroethene	9.217	130	132343	20.189	ug/l	77
45) 1,2-Dichloropropane	9.491	63	103523	20.191	ug/l	97
46) Dibromomethane	9.580	93	82645	19.760	ug/l #	80
47) Bromodichloromethane	9.765	83	156242	20.102	ug/l #	96
48) Methyl methacrylate	9.561	41	82592	20.336	ug/l #	79
49) 1,4-Dioxane	9.574	88	40933	416.972	ug/l #	79
51) 4-Methyl-2-Pentanone	10.333	43	603391	100.788	ug/l	89
52) Toluene	10.508	92	308771	20.778	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	158858	20.809	ug/l	97
54) cis-1,3-Dichloropropene	10.191	75	164550	19.895	ug/l #	84
55) 1,1,2-Trichloroethane	10.902	97	118535	19.961	ug/l	93
56) Ethyl methacrylate	10.762	69	154846	20.305	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	178192	19.482	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.044	63	116063	84.411	ug/l #	84
59) 2-Hexanone	11.087	43	423723	101.931	ug/l	88
60) Dibromochloromethane	11.240	129	133964	19.996	ug/l	99
61) 1,2-Dibromoethane	11.347	107	126222	20.495	ug/l	100
64) Tetrachloroethene	10.980	164	136793	20.744	ug/l	88
65) Chlorobenzene	11.773	112	347293	19.890	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	131930	20.030	ug/l	99
67) Ethyl Benzene	11.846	91	580550	20.157	ug/l	93
68) m/p-Xylenes	11.956	106	478248	41.509	ug/l	80
69) o-Xylene	12.283	106	228564	20.531	ug/l	81
70) Styrene	12.296	104	369250	20.722	ug/l #	90
71) Bromoform	12.460	173	103586	19.610	ug/l #	100
73) Isopropylbenzene	12.581	105	579166	19.304	ug/l	94
74) N-amyl acetate	12.390	43	144540	18.501	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.827	83	164341	18.264	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	131075m	18.694	ug/l	
77) Bromobenzene	12.862	156	158487	19.174	ug/l	56
78) n-propylbenzene	12.924	91	640769	19.910	ug/l	90
79) 2-Chlorotoluene	13.010	91	384124	19.299	ug/l	83
80) 1,3,5-Trimethylbenzene	13.061	105	480839	19.811	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.629	75	40567	18.955	ug/l	89
82) 4-Chlorotoluene	13.106	91	381608	19.753	ug/l	84
83) tert-Butylbenzene	13.326	119	420986	19.533	ug/l	83
84) 1,2,4-Trimethylbenzene	13.372	105	470365	19.852	ug/l	89
85) sec-Butylbenzene	13.503	105	557644	19.650	ug/l	92
86) p-Isopropyltoluene	13.619	119	473033	20.193	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	281983	20.007	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	282561	19.789	ug/l	92
89) n-Butylbenzene	13.946	91	341251	19.528	ug/l	96
90) Hexachloroethane	14.214	117	82304	18.936	ug/l	74
91) 1,2-Dichlorobenzene	13.991	146	265300	19.770	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.606	75	24941	18.300	ug/l #	39
93) 1,2,4-Trichlorobenzene	15.268	180	116748	18.384	ug/l	96
94) Hexachlorobutadiene	15.373	225	70701	19.454	ug/l	99
95) Naphthalene	15.509	128	252019	17.545	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	107168	17.963	ug/l	97

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Instrument :
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ClientSampleId :
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Manual Integrations
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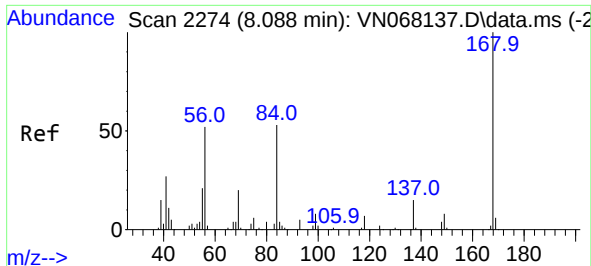
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Response via : Initial Calibration

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. -0.002 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

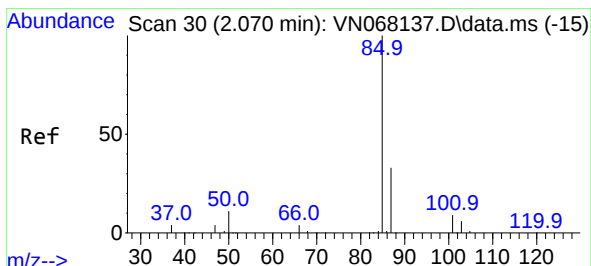
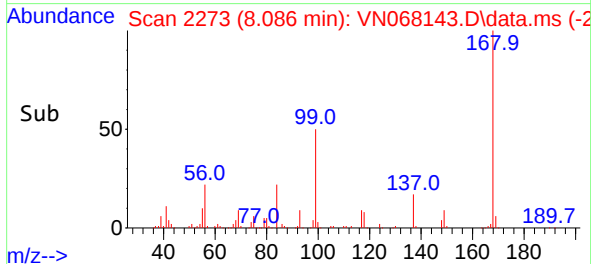
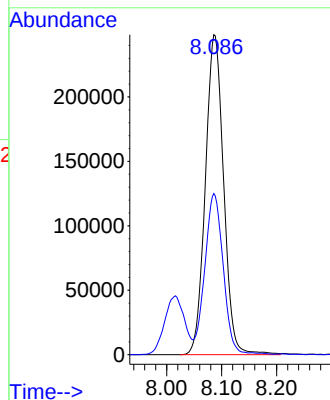
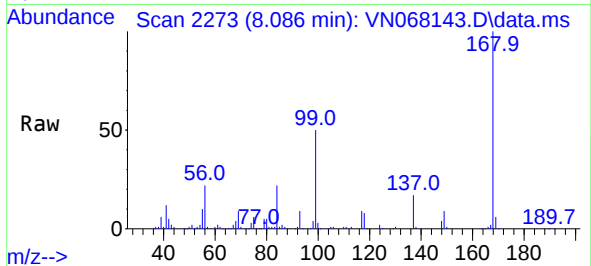
Tgt Ion: 168 Resp: 574105
Ion Ratio Lower Upper
168 100
99 50.1 62.9 94.3#

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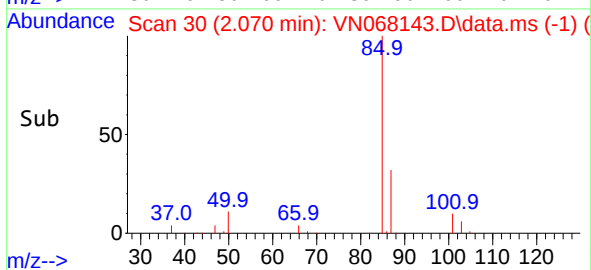
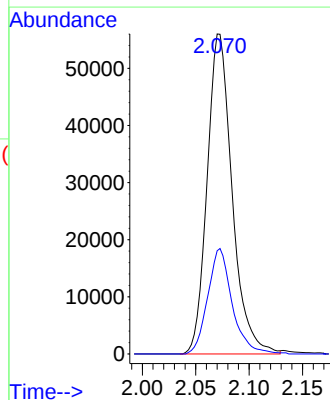
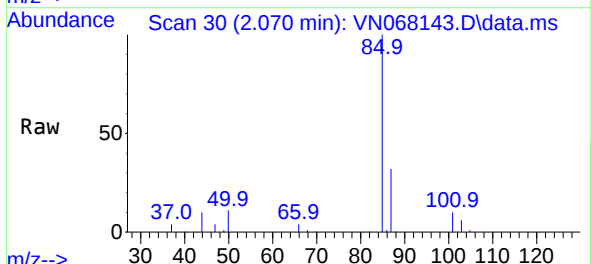
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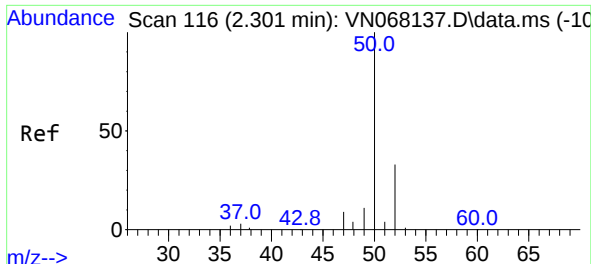
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#2
Dichlorodifluoromethane
Concen: 20.041 ug/l
RT: 2.070 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 85 Resp: 91166
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2





#3
Chloromethane
Concen: 18.956 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

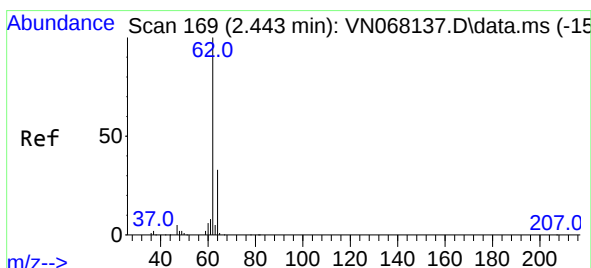
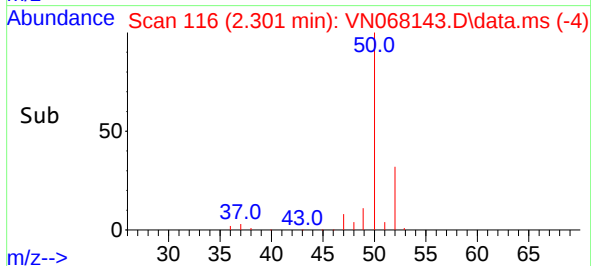
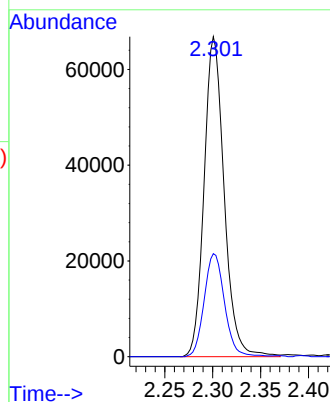
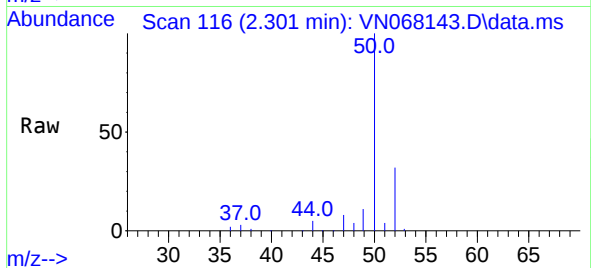
Tgt Ion: 50 Resp: 97423
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

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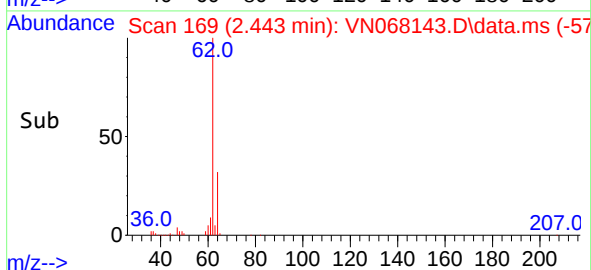
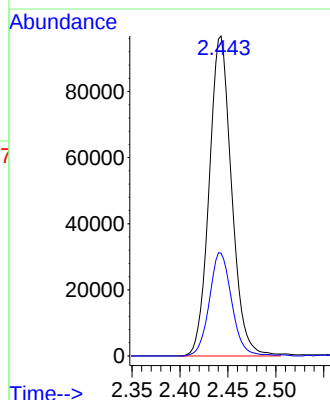
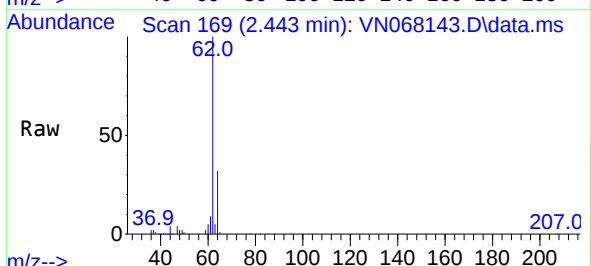
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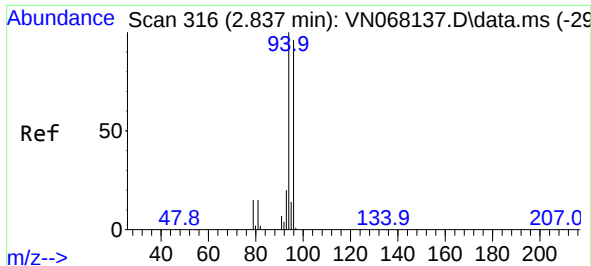
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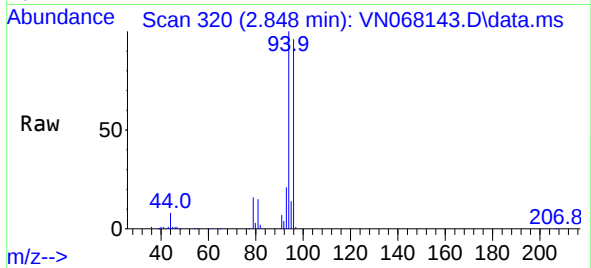
#4
Vinyl Chloride
Concen: 19.557 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 62 Resp: 157493
Ion Ratio Lower Upper
62 100
64 32.2 24.4 36.6

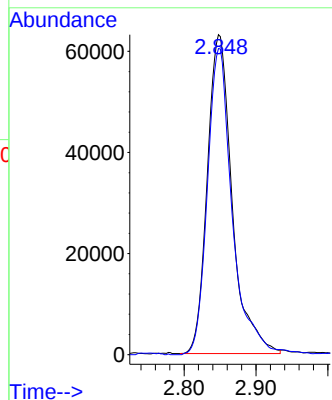




#5
Bromomethane
Concen: 22.119 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 94 Resp: 151517
Ion Ratio Lower Upper
94 100
96 96.0 73.7 110.5

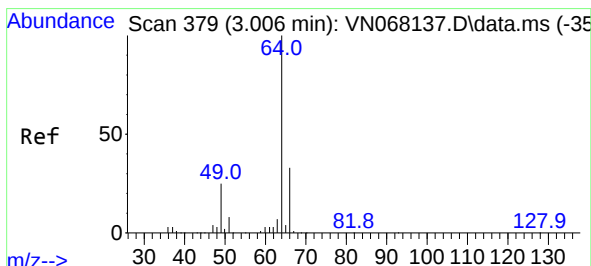
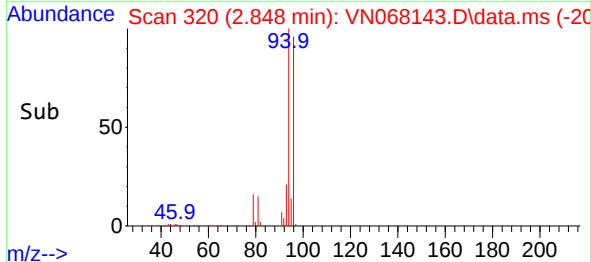


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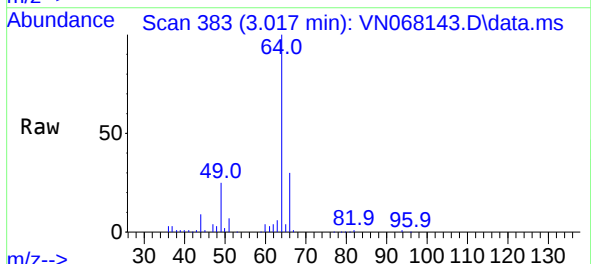
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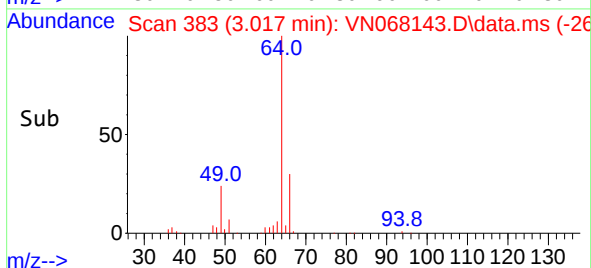
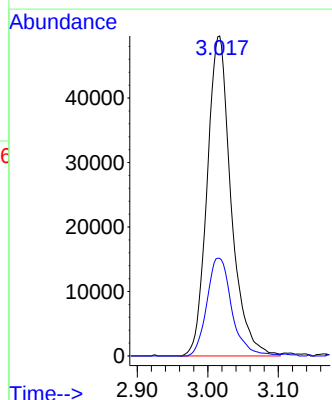
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#6
Chloroethane
Concen: 21.718 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 64 Resp: 116888
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1





#7
Trichlorofluoromethane
Concen: 19.550 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

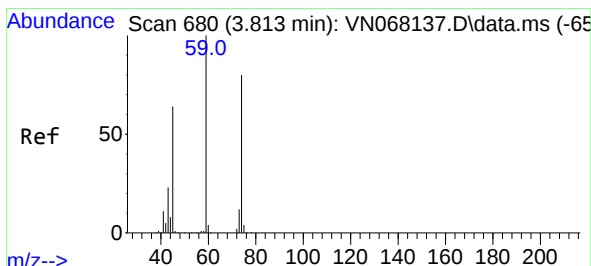
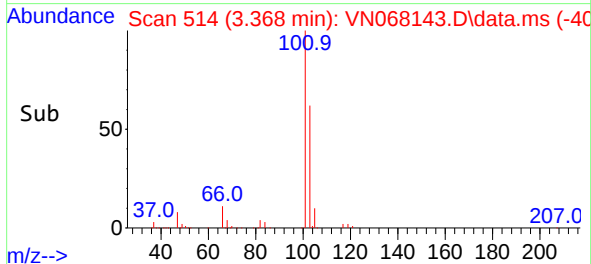
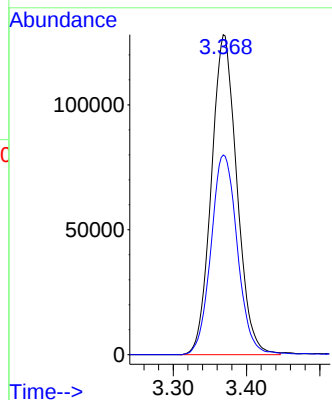
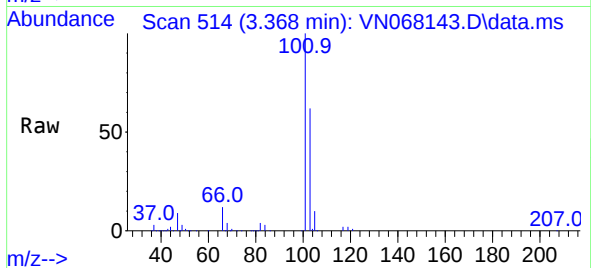
Tgt Ion:101 Resp: 309506
Ion Ratio Lower Upper
101 100
103 62.4 51.2 76.8

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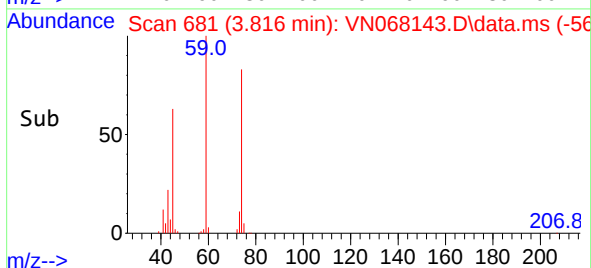
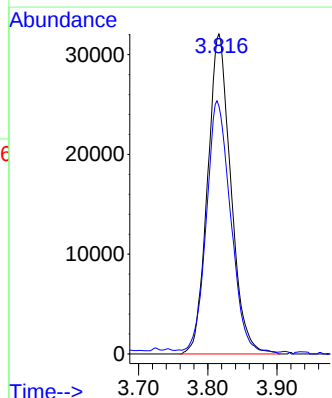
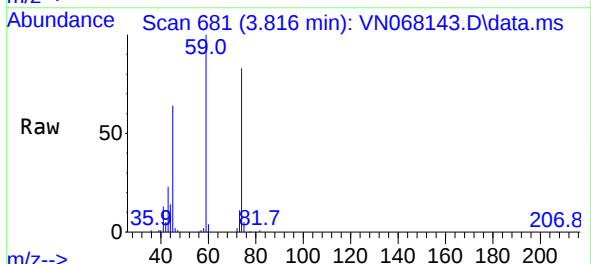
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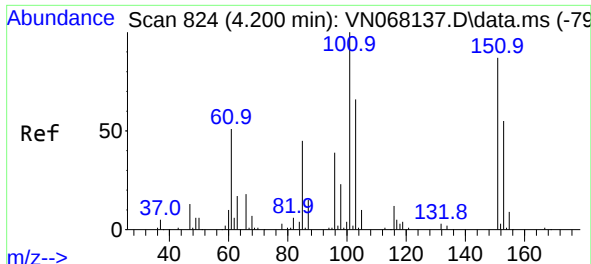
8/19/2021 5:54:18 PM



#8
Diethyl Ether
Concen: 20.416 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 74 Resp: 74973
Ion Ratio Lower Upper
74 100
45 81.5 50.2 150.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.255 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

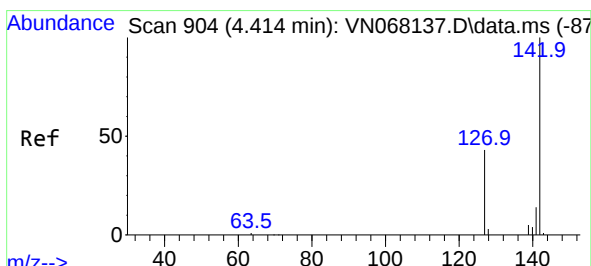
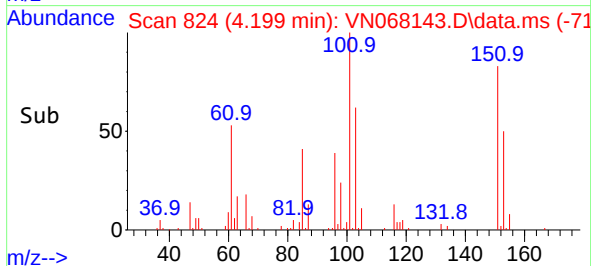
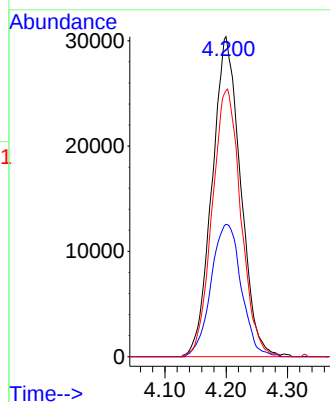
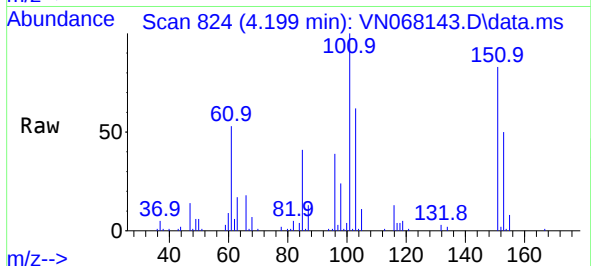
Tgt Ion:101 Resp: 98046
Ion Ratio Lower Upper
101 100
85 43.9 39.6 59.4
151 84.0 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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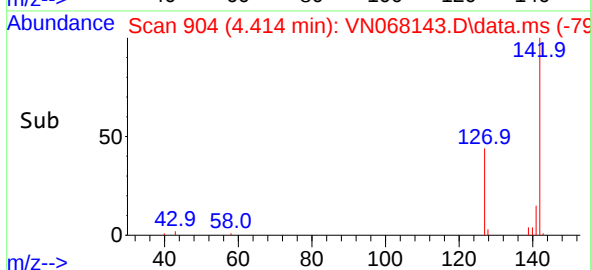
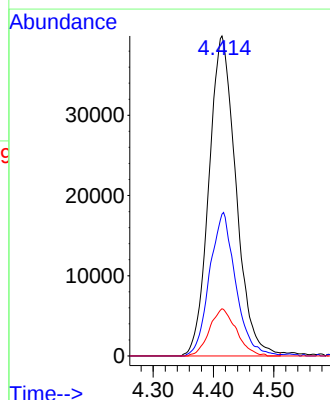
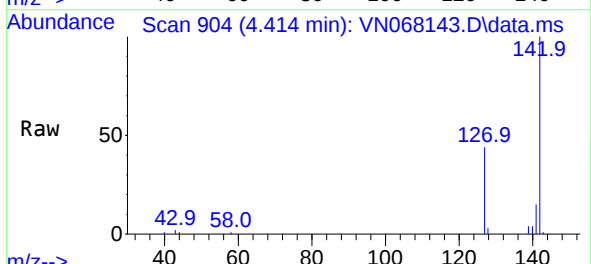
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#10
Methyl Iodide
Concen: 18.046 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion:142 Resp: 124210
Ion Ratio Lower Upper
142 100
127 43.4 43.1 64.7
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 101.820 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

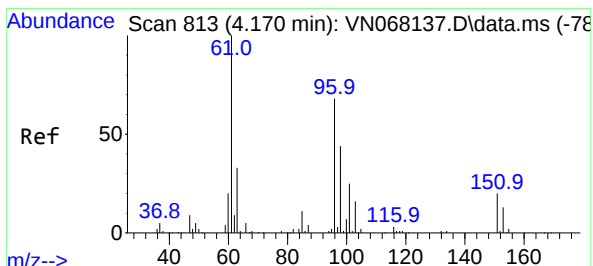
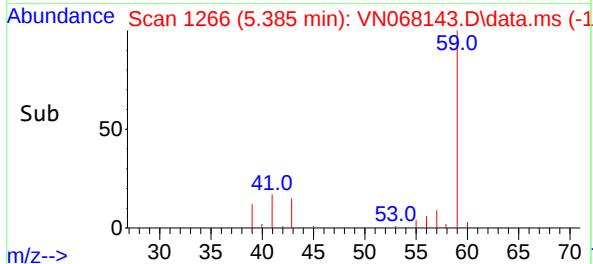
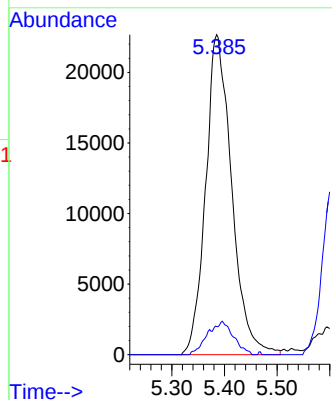
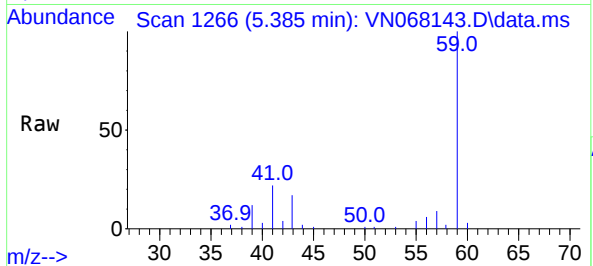
Tgt Ion: 59 Resp: 77835
Ion Ratio Lower Upper
59 100
57 3.0 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

Manual Integrations
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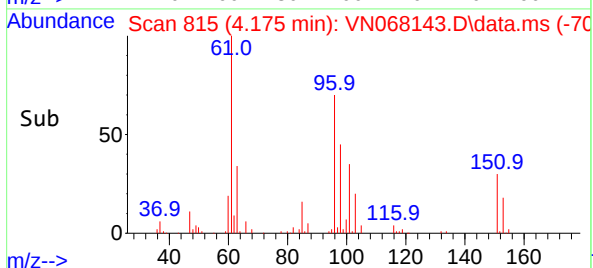
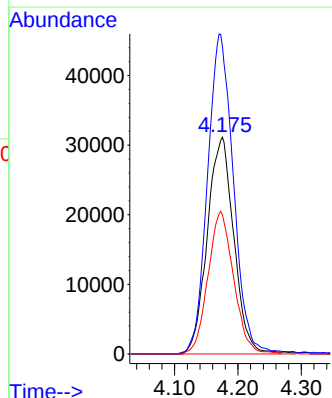
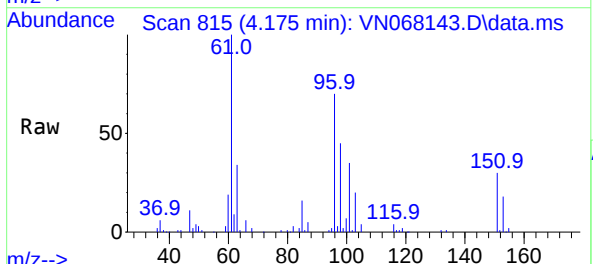
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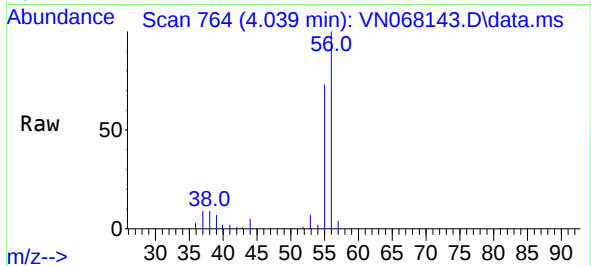
#12
1,1-Dichloroethene
Concen: 19.462 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 96 Resp: 90577
Ion Ratio Lower Upper
96 100
61 141.4 152.6 229.0#
98 64.2 50.9 76.3

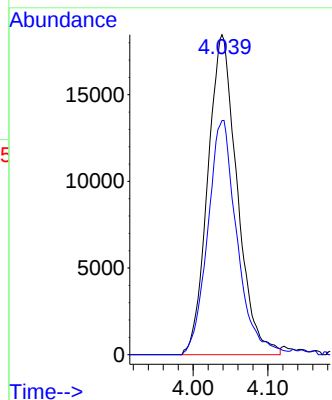
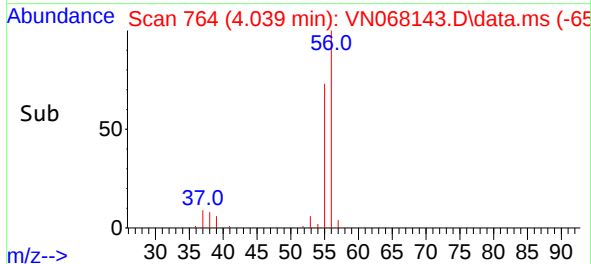




#13
Acrolein
Concen: 94.151 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 56 Resp: 50386
Ion Ratio Lower Upper
56 100
55 72.8 57.4 86.0

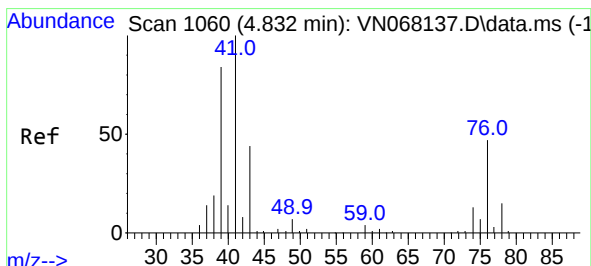


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

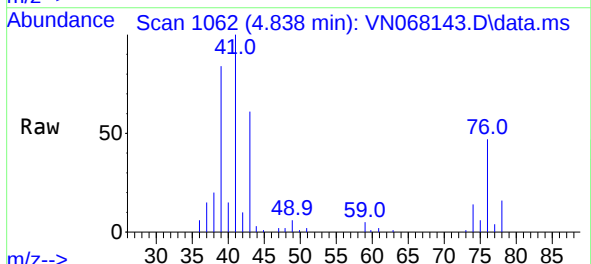
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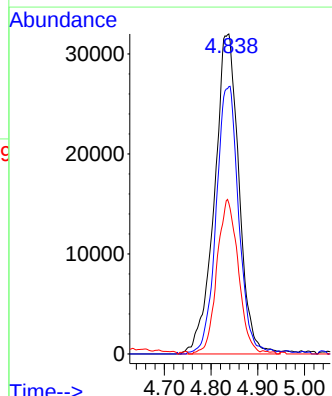
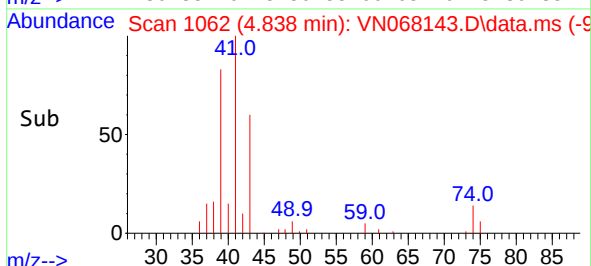
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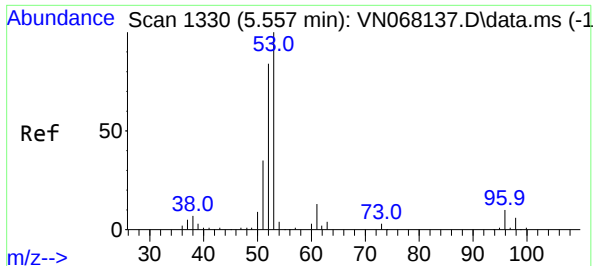


#14
Allyl chloride
Concen: 19.605 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 41 Resp: 116630
Ion Ratio Lower Upper
41 100
39 76.7 60.9 91.3
76 41.9 24.3 36.5#





#15
Acrylonitrile
Concen: 99.156 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

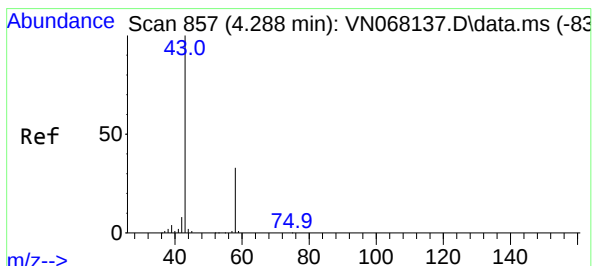
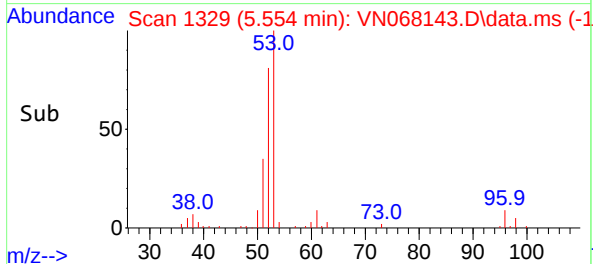
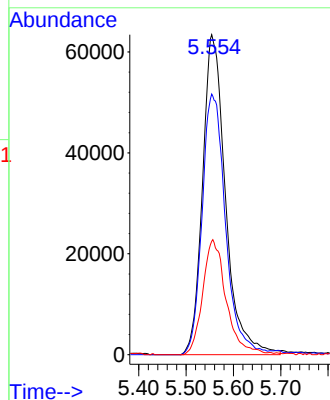
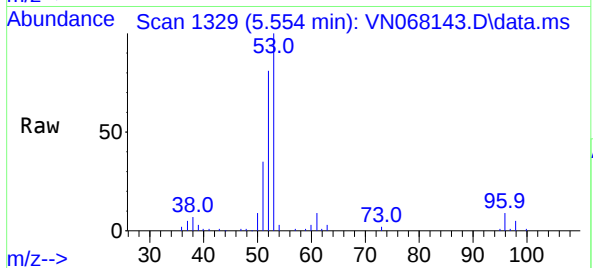
Tgt Ion: 53 Resp: 213554
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.7 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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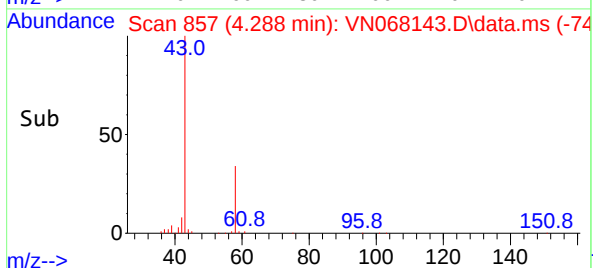
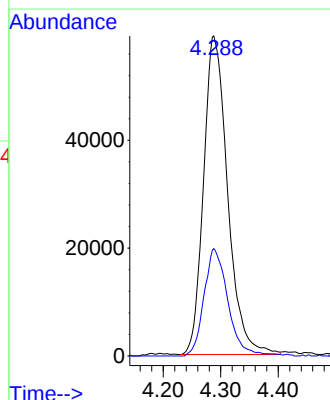
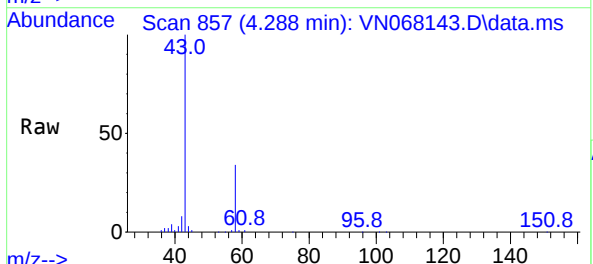
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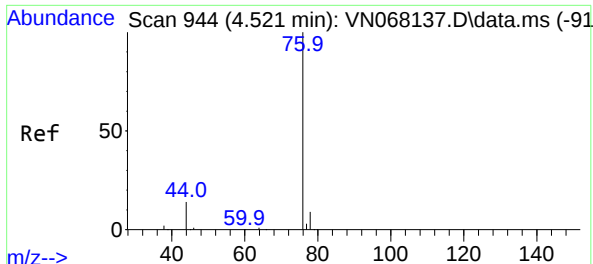
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#16
Acetone
Concen: 96.139 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 43 Resp: 172064
Ion Ratio Lower Upper
43 100
58 33.7 21.2 31.8#





#17
Carbon Disulfide
Concen: 19.694 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

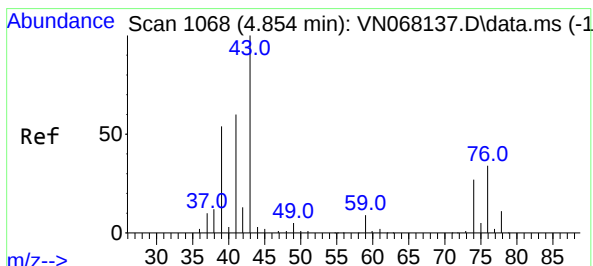
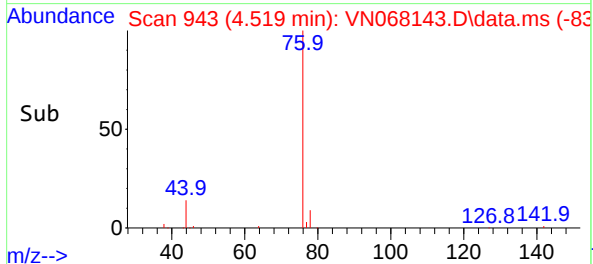
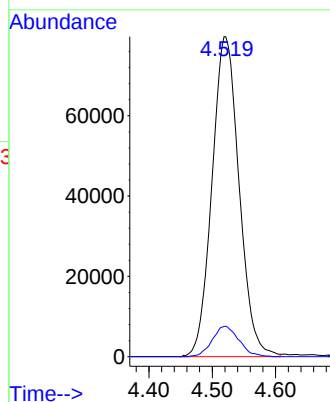
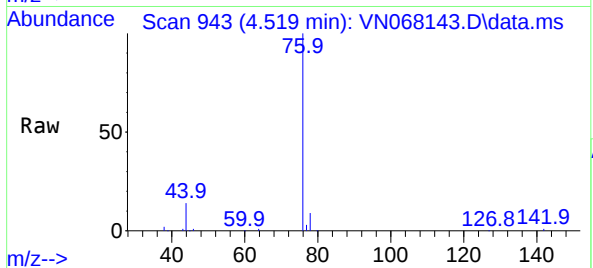
Tgt Ion: 76 Resp: 236952
Ion Ratio Lower Upper
76 100
78 9.4 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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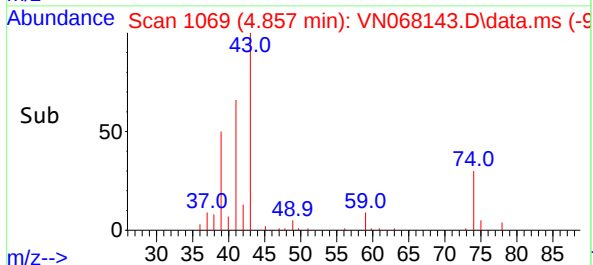
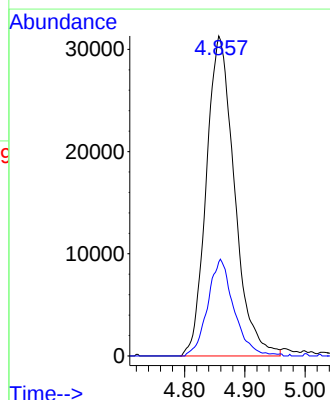
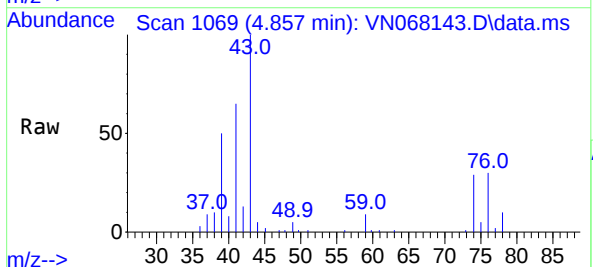
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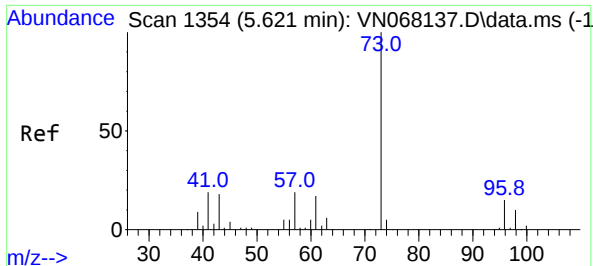
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#18
Methyl Acetate
Concen: 20.312 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 43 Resp: 101539
Ion Ratio Lower Upper
43 100
74 28.0 17.4 26.0#





#19

Methyl tert-butyl Ether
Concen: 19.725 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

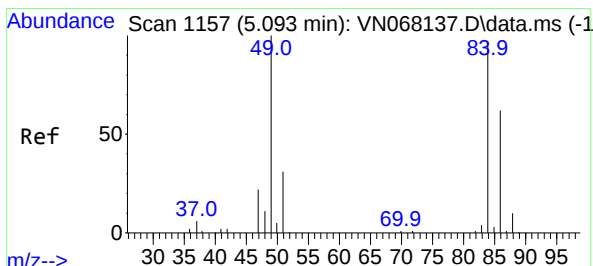
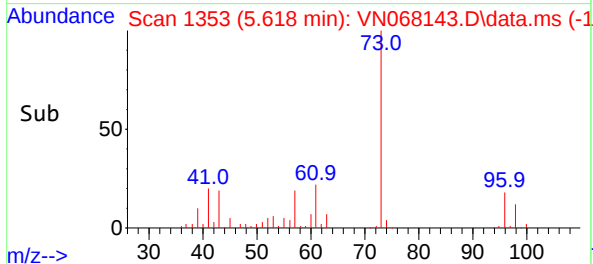
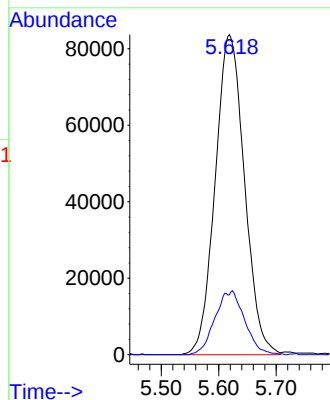
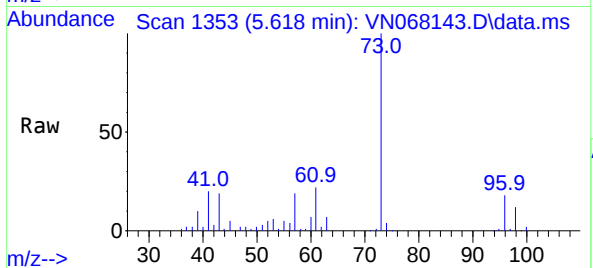
Tgt Ion: 73 Resp: 295968
Ion Ratio Lower Upper
73 100
57 18.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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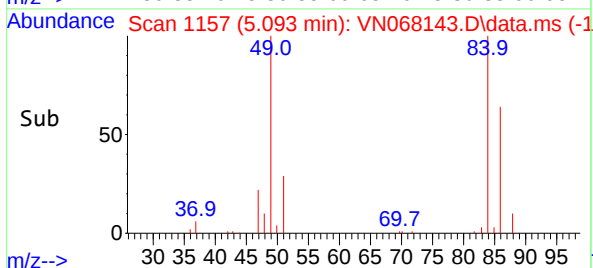
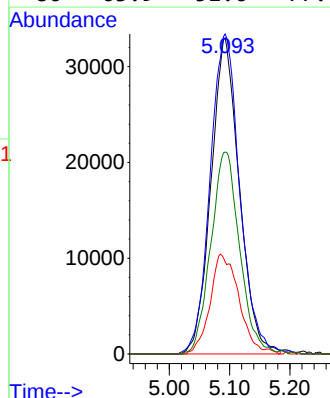
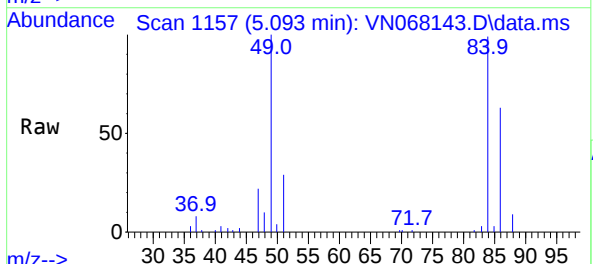
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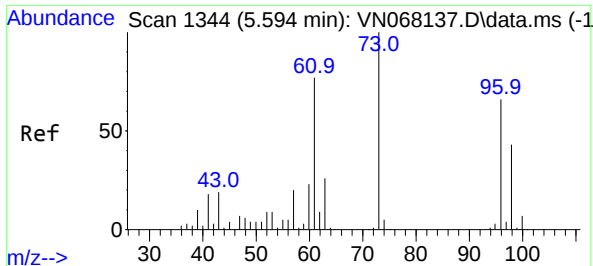


#20

Methylene Chloride
Concen: 20.495 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 84 Resp: 107692
Ion Ratio Lower Upper
84 100
49 100.7 110.9 166.3#
51 29.1 32.6 49.0#
86 63.9 51.6 77.4





#21
trans-1,2-Dichloroethene
Concen: 19.616 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

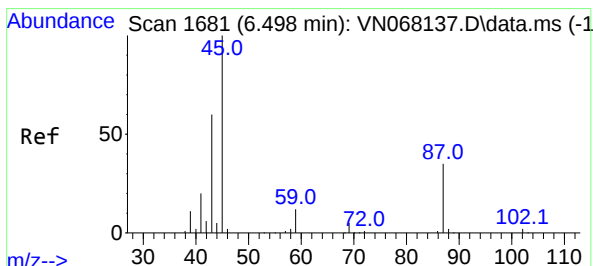
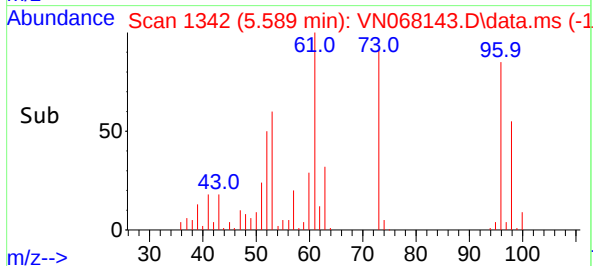
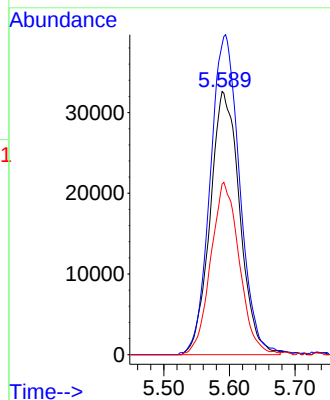
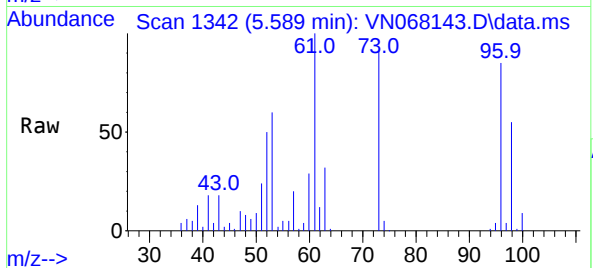
Tgt Ion: 96 Resp: 102208
Ion Ratio Lower Upper
96 100
61 117.3 123.5 185.3#
98 64.8 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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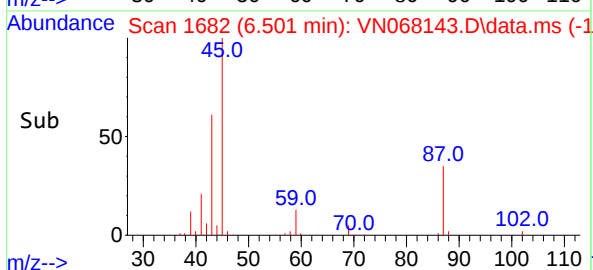
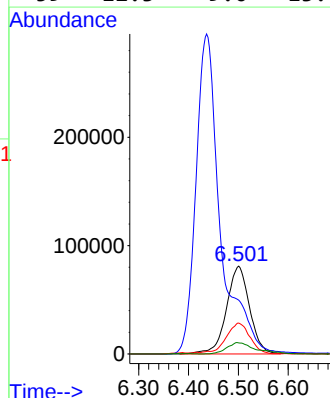
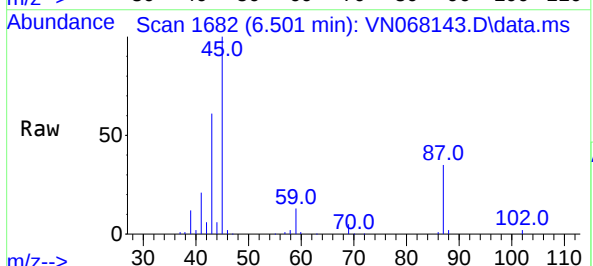
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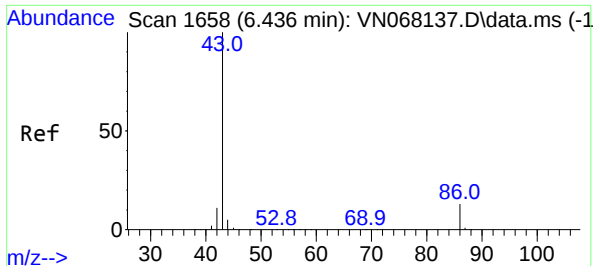
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#22
Diisopropyl ether
Concen: 20.030 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 45 Resp: 260309
Ion Ratio Lower Upper
45 100
43 58.8 49.4 74.2
87 34.9 20.9 31.3#
59 12.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 99.759 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068143.D
 Acq: 17 Aug 2021 15:11

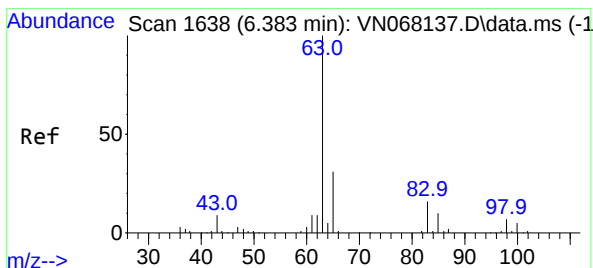
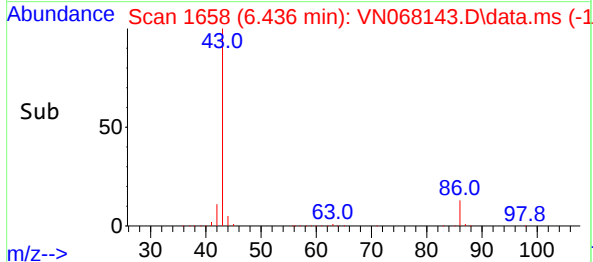
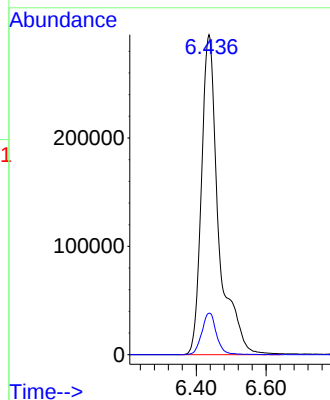
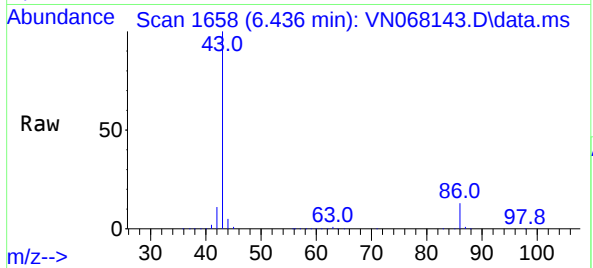
Tgt Ion: 43 Resp: 1009167
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBS01

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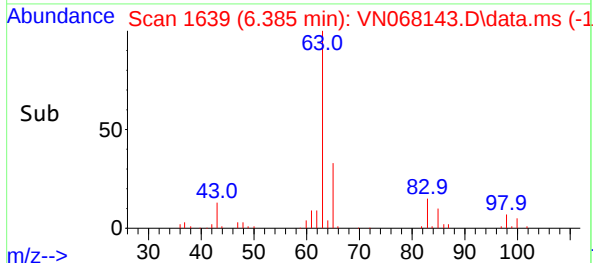
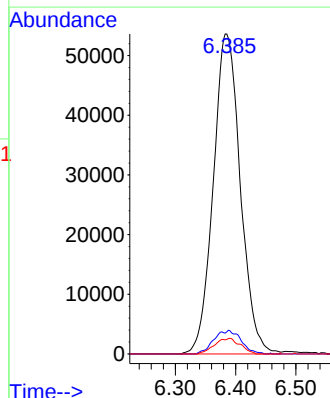
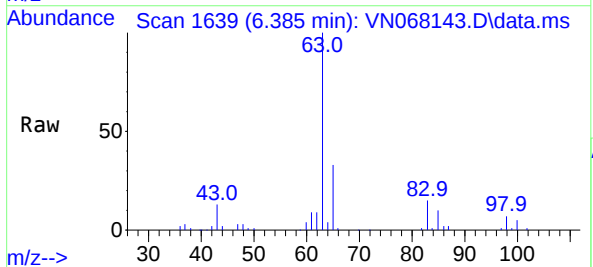
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#24
 1,1-Dichloroethane
 Concen: 19.272 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068143.D
 Acq: 17 Aug 2021 15:11

Tgt Ion: 63 Resp: 167339
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.0 9.0
 100 4.5 1.9 5.7





#25
2-Butanone
Concen: 96.992 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

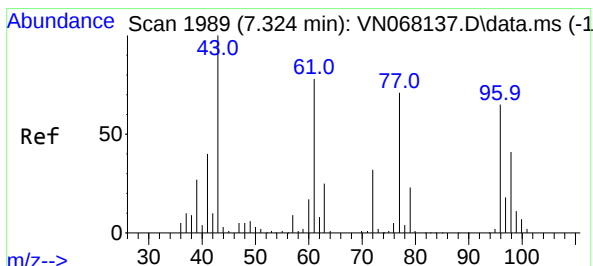
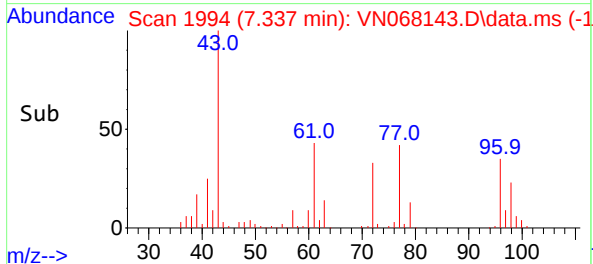
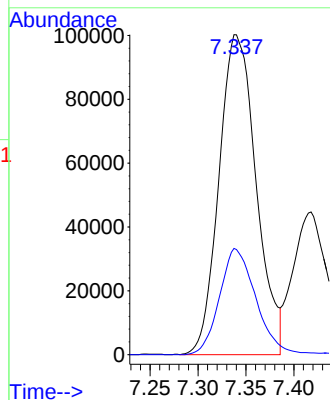
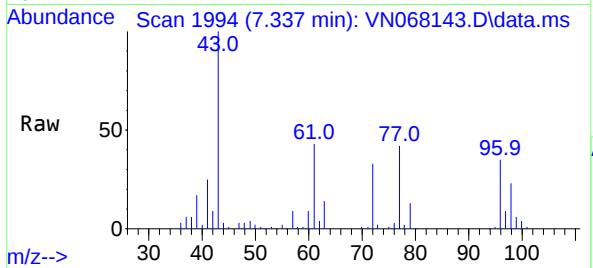
Tgt Ion: 43 Resp: 270528
Ion Ratio Lower Upper
43 100
72 33.2 19.7 29.5#

Instrument :
MSVOA_N
ClientSampled :
VN0817WBS01

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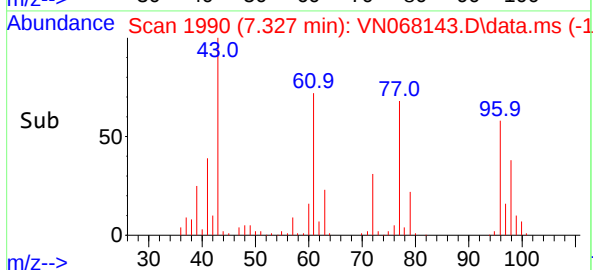
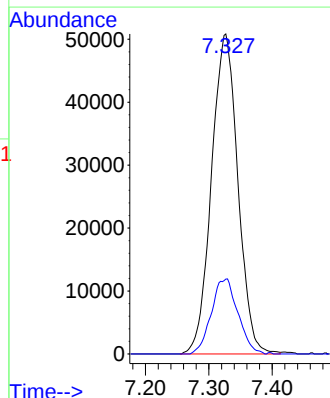
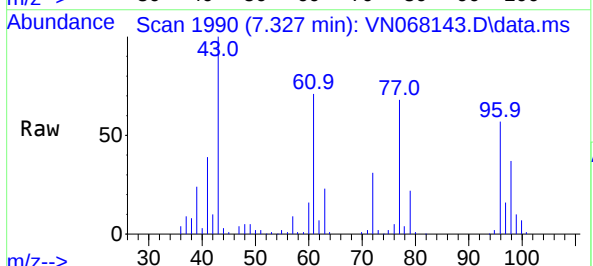
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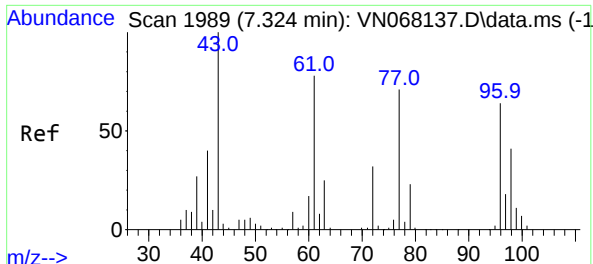
8/19/2021 5:54:18 PM



#26
2,2-Dichloropropane
Concen: 19.788 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 77 Resp: 147219
Ion Ratio Lower Upper
77 100
97 23.6 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 19.000 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

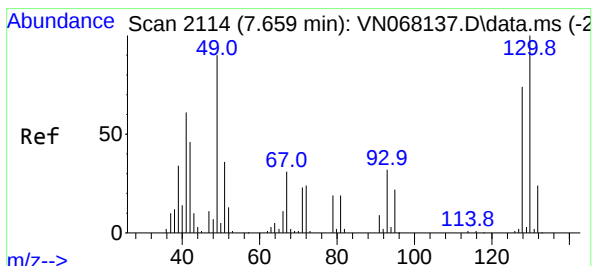
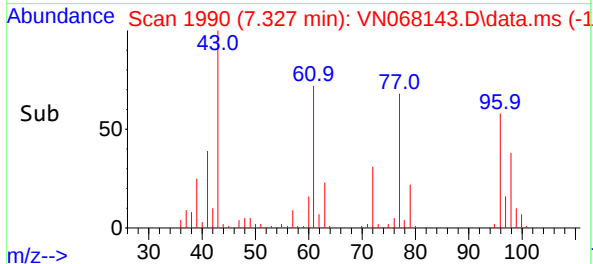
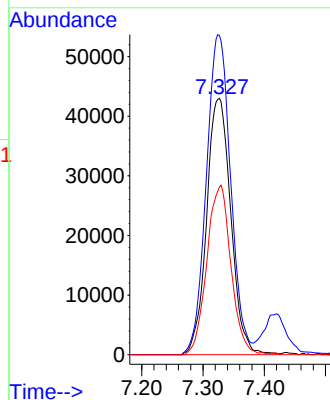
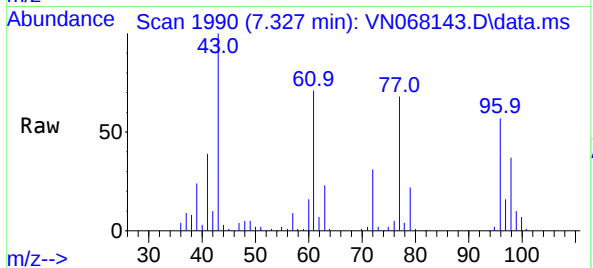
Tgt Ion: 96 Resp: 118543
Ion Ratio Lower Upper
96 100
61 124.9 0.0 338.8
98 65.3 0.0 129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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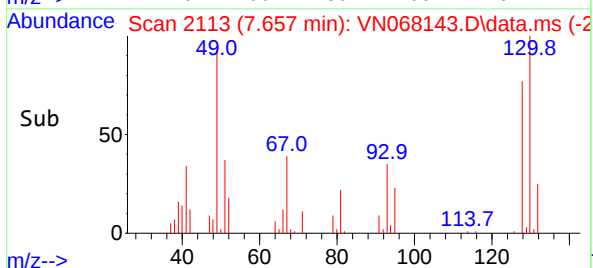
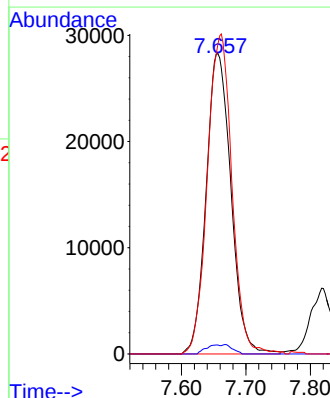
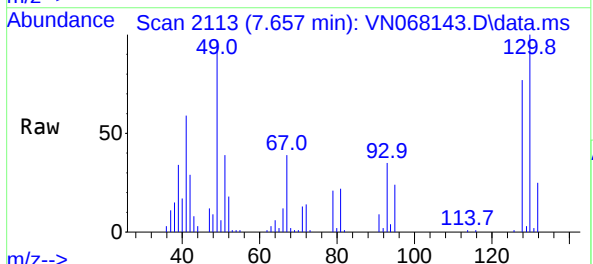
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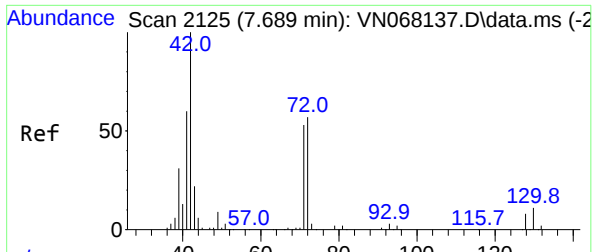
8/19/2021 5:54:18 PM



#28
Bromochloromethane
Concen: 19.799 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 49 Resp: 75596
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.8
130 105.2 49.7 74.5#





#29
Tetrahydrofuran
Concen: 99.784 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

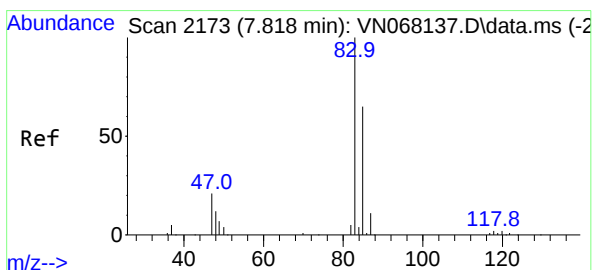
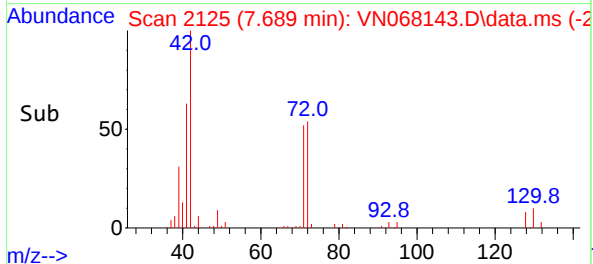
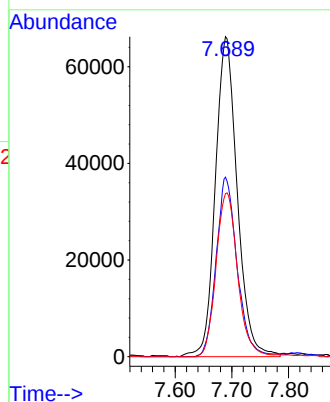
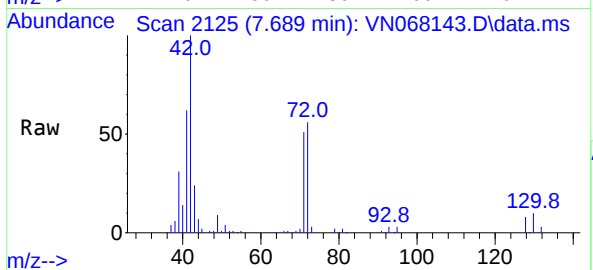
Tgt Ion: 42 Resp: 177991
Ion Ratio Lower Upper
42 100
72 53.9 32.8 49.2#
71 50.3 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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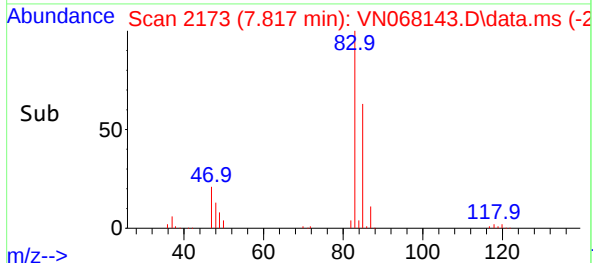
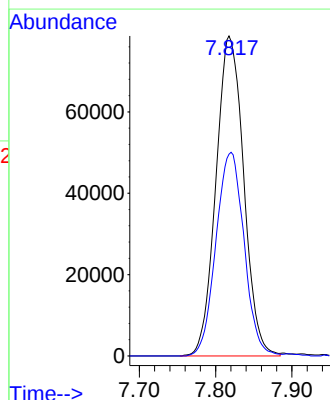
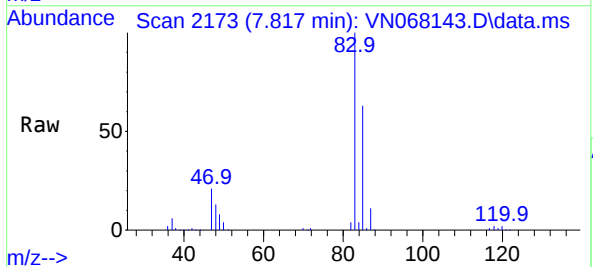
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8/19/2021 5:54:18 PM

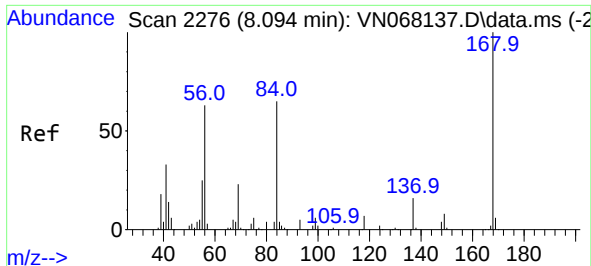
8/19/2021 5:54:18 PM



#30
Chloroform
Concen: 19.215 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 83 Resp: 198758
Ion Ratio Lower Upper
83 100
85 63.1 51.5 77.3





#31
Cyclohexane
Concen: 19.010 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

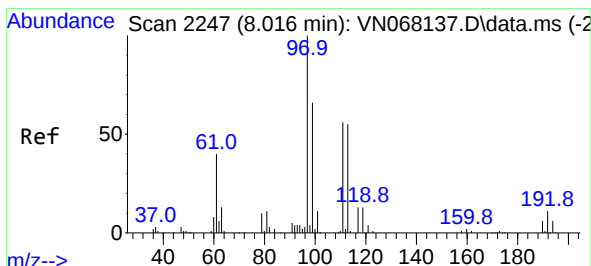
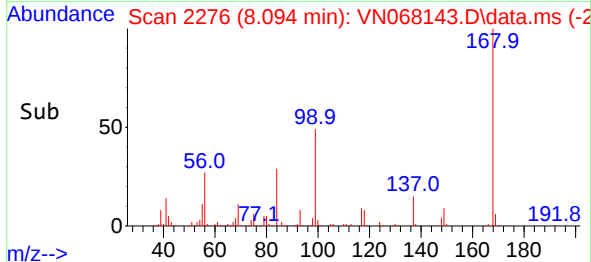
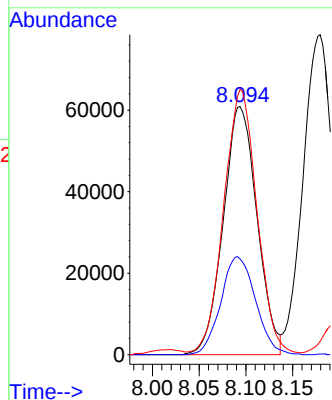
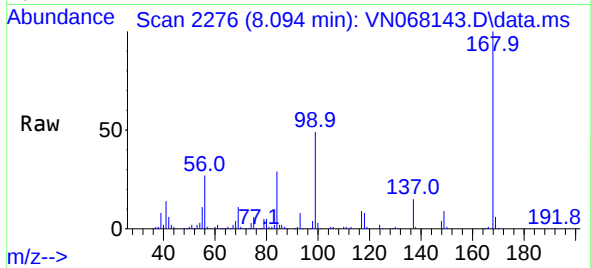
Tgt Ion: 56 Resp: 153485
Ion Ratio Lower Upper
56 100
69 38.6 27.3 40.9
84 105.3 64.9 97.3#

Instrument :
MSVOA_N
ClientSampled :
VN0817WBS01

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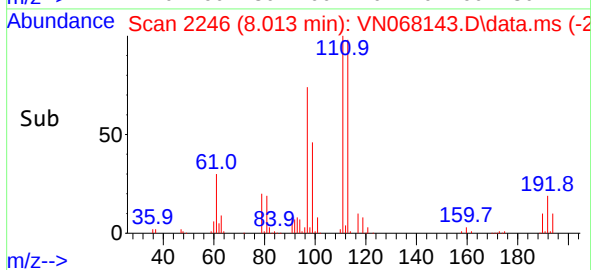
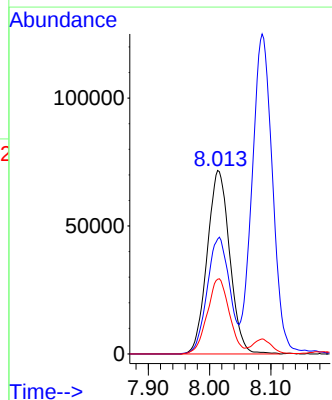
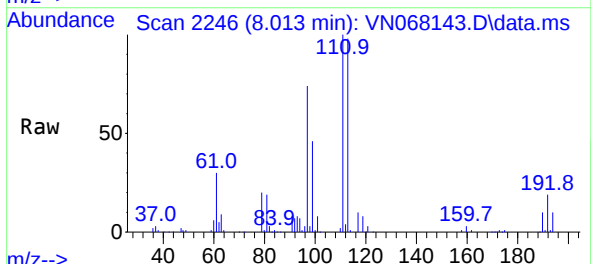
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8/19/2021 5:54:18 PM

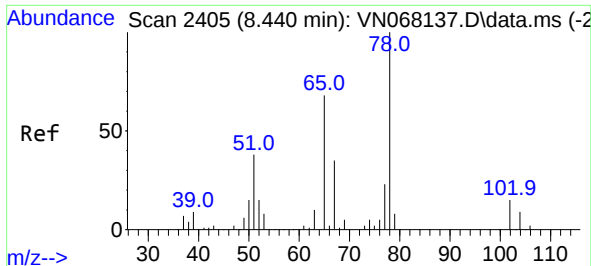
8/19/2021 5:54:18 PM



#32
1,1,1-Trichloroethane
Concen: 19.873 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 97 Resp: 183315
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 40.0 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 50.041 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

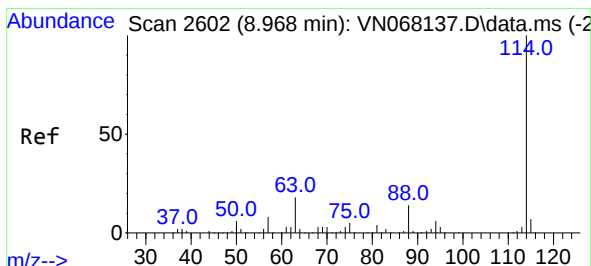
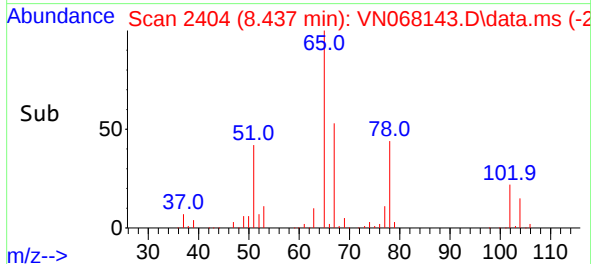
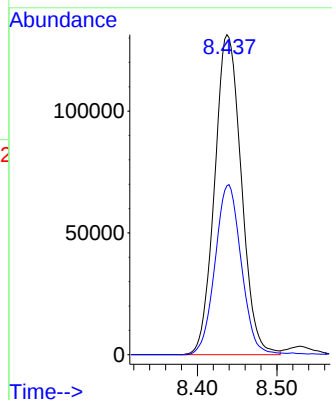
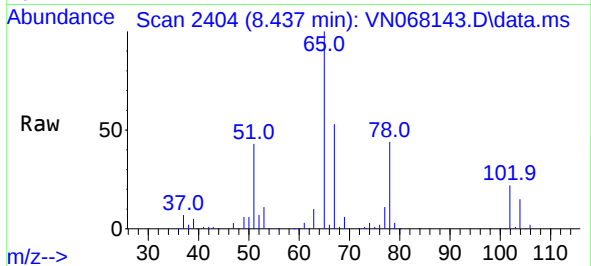
Tgt Ion: 65 Resp: 306745
Ion Ratio Lower Upper
65 100
67 52.2 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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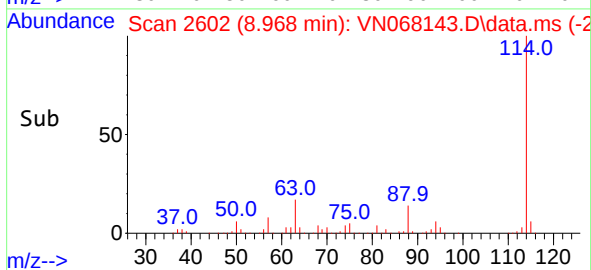
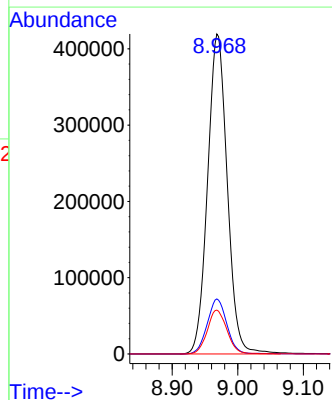
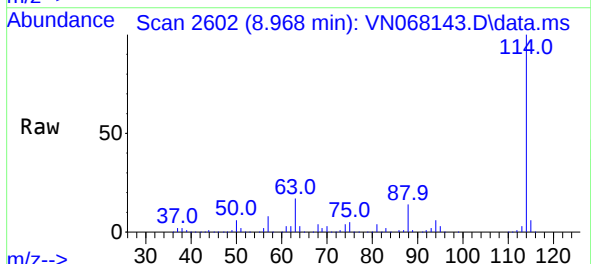
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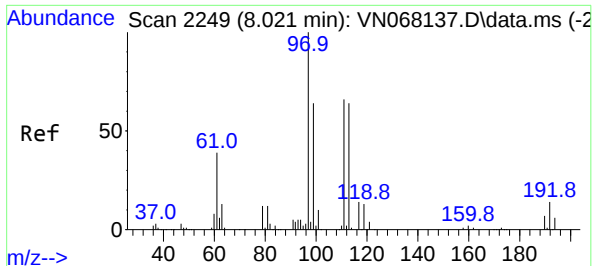
8/19/2021 5:54:18 PM



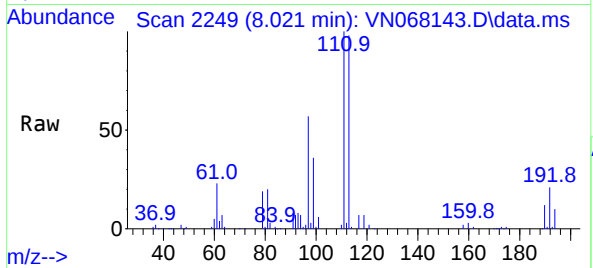
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 114 Resp: 873656
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 13.7 0.0 36.6

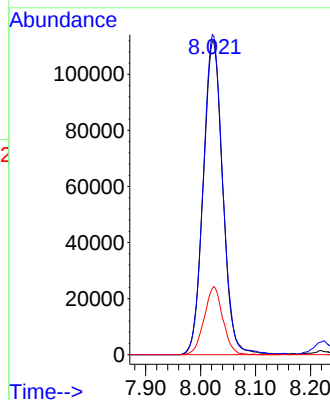
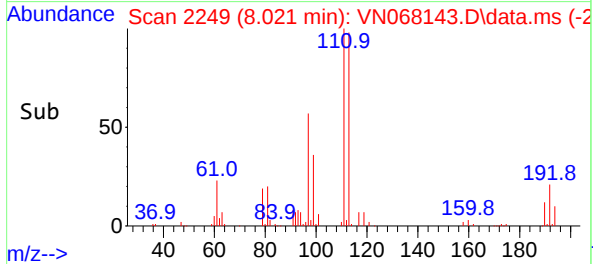




#35
Dibromofluoromethane
Concen: 50.136 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 113 Resp: 274998
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 20.8 13.4 20.0#

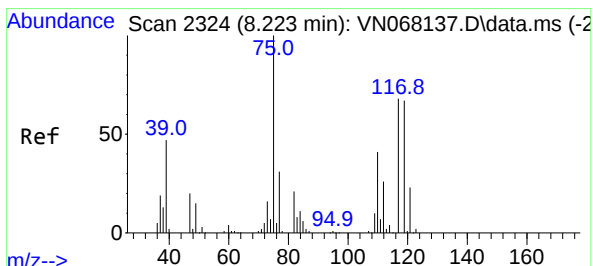


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

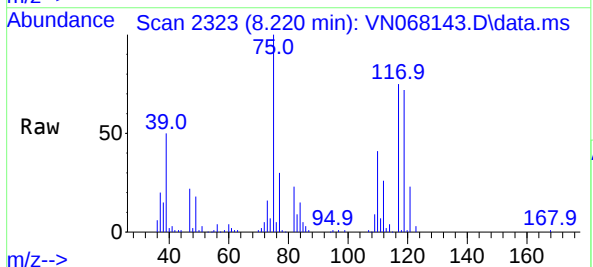
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8/19/2021 5:54:18 PM

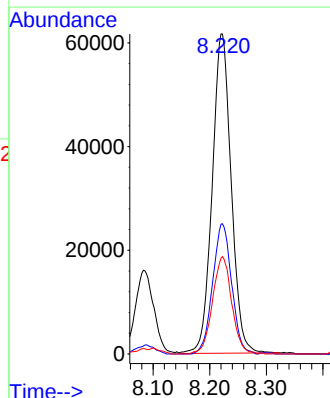
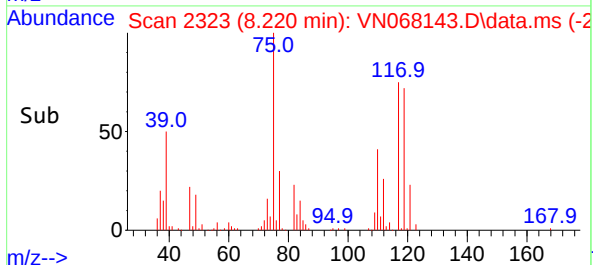
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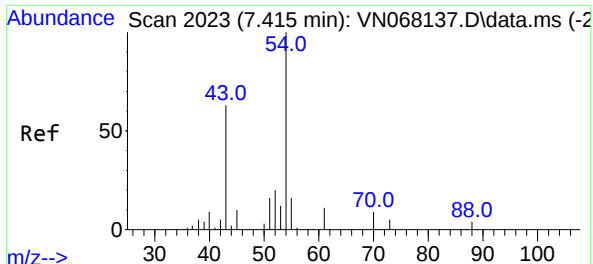


#36
1,1-Dichloropropene
Concen: 20.094 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 75 Resp: 143508
Ion Ratio Lower Upper
75 100
110 40.8 15.7 47.0
77 30.8 24.6 37.0





#37
Ethyl Acetate
Concen: 18.145 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

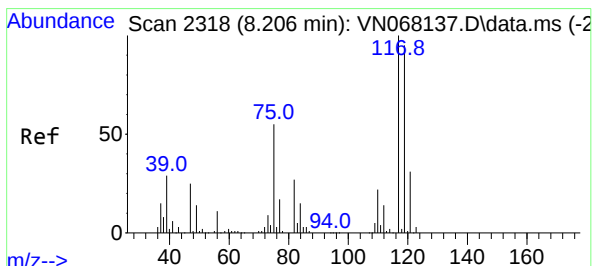
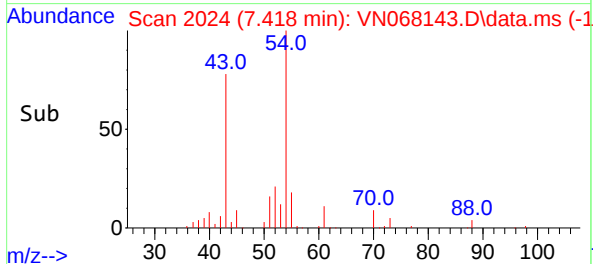
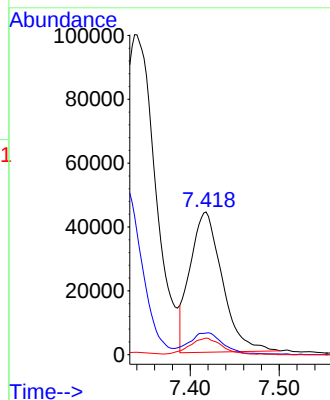
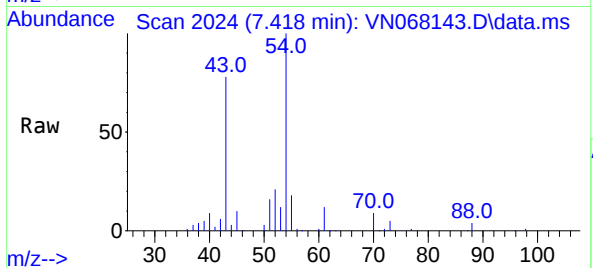
Tgt Ion: 43 Resp: 110397
Ion Ratio Lower Upper
43 100
61 16.1 10.6 16.0#
70 11.3 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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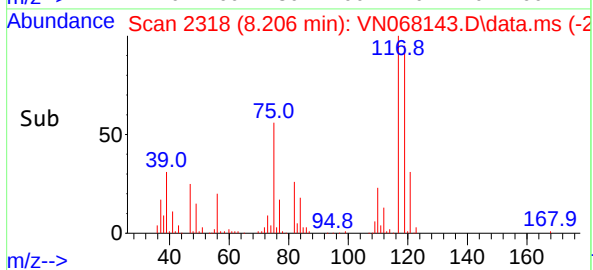
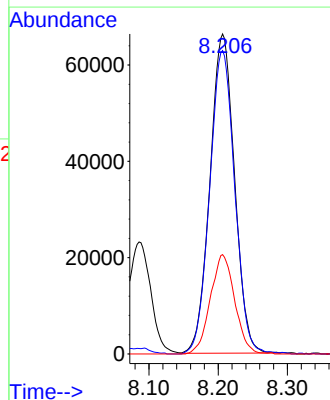
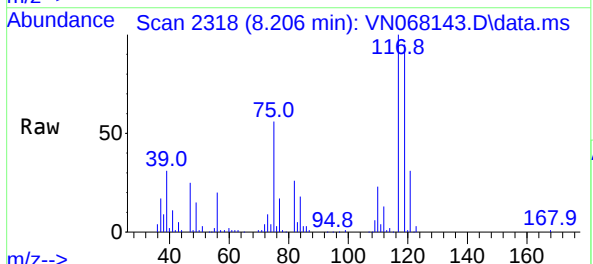
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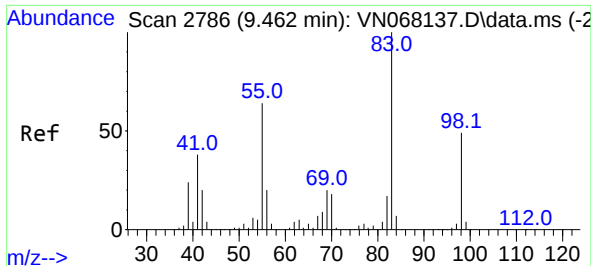
8/19/2021 5:54:18 PM



#38
Carbon Tetrachloride
Concen: 19.844 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 117 Resp: 163459
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 31.2 23.5 35.3





#39
Methylcyclohexane
Concen: 20.247 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

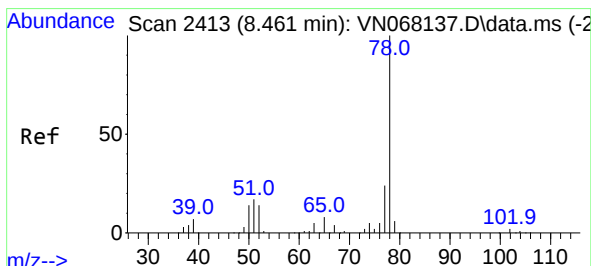
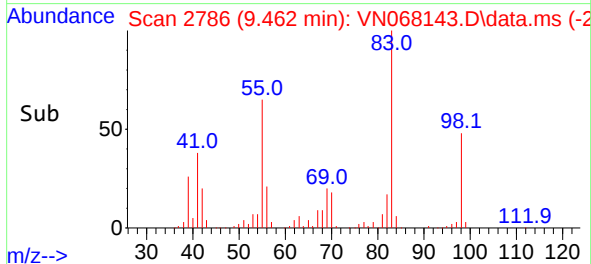
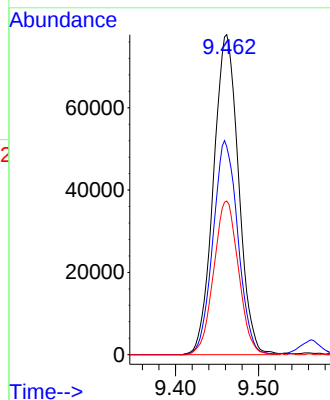
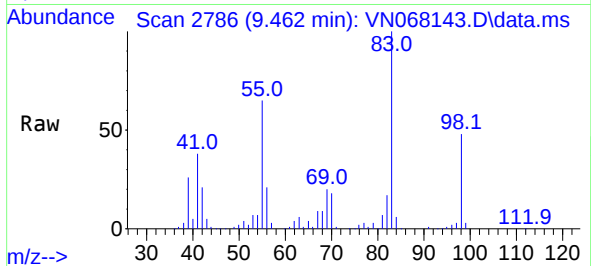
Tgt Ion: 83 Resp: 163308
Ion Ratio Lower Upper
83 100
55 65.0 66.6 99.8#
98 48.0 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

Manual Integrations
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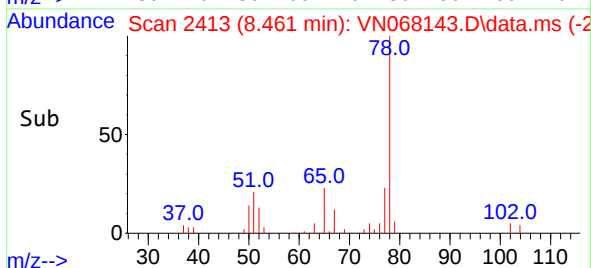
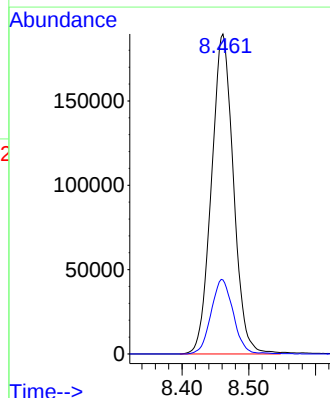
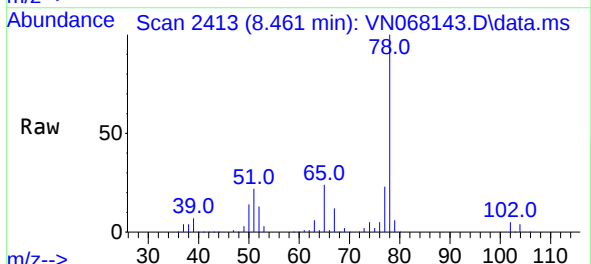
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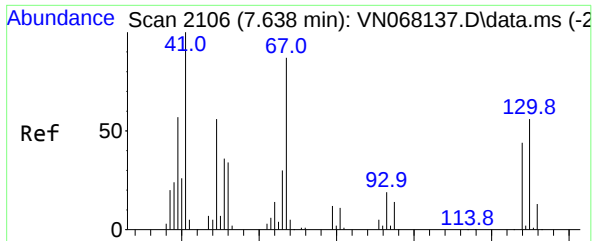
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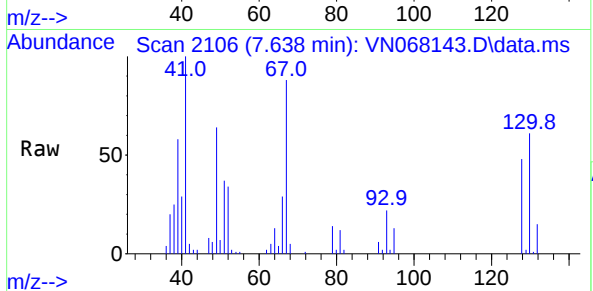
#40
Benzene
Concen: 19.911 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 78 Resp: 434029
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

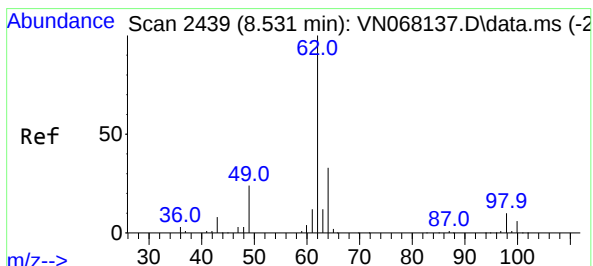
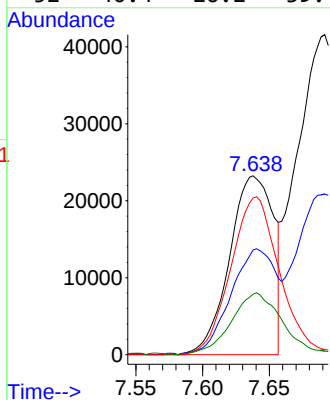
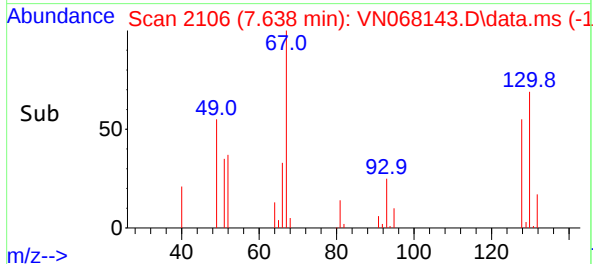




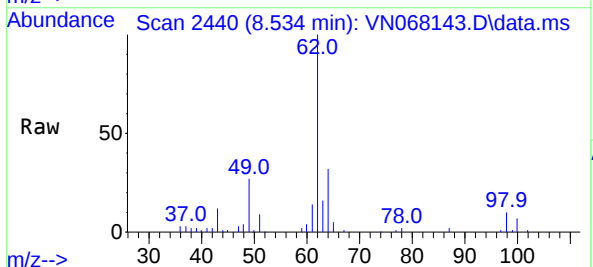
#41
Methacrylonitrile
Concen: 19.115 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



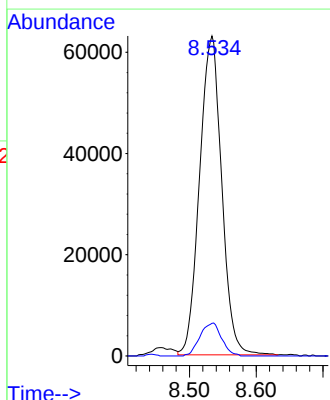
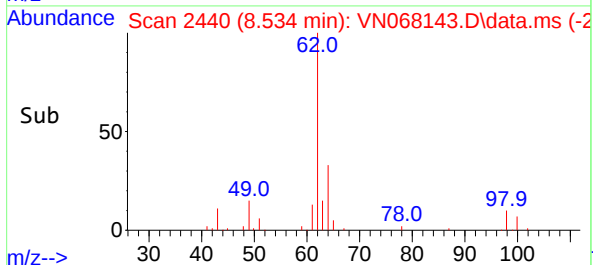
Tgt Ion: 41 Resp: 53097
Ion Ratio Lower Upper
41 100
39 61.7 47.6 71.4
67 98.2 57.7 86.5#
52 40.4 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 19.528 ug/l
RT: 8.534 min Scan# 2440
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 62 Resp: 145000
Ion Ratio Lower Upper
62 100
98 10.1 0.0 14.2

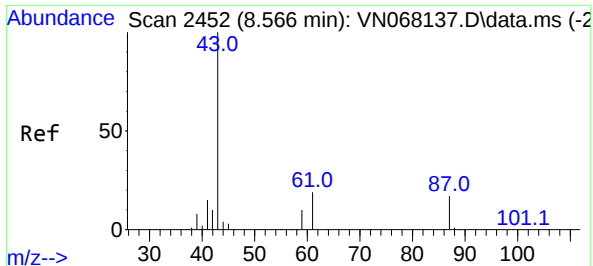


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

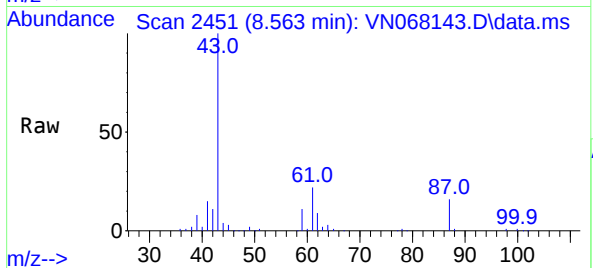
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8/19/2021 5:54:18 PM

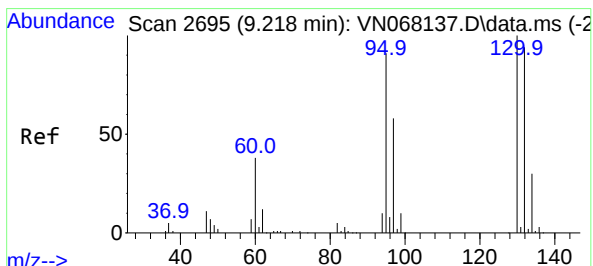
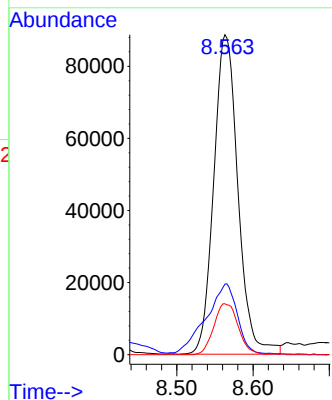
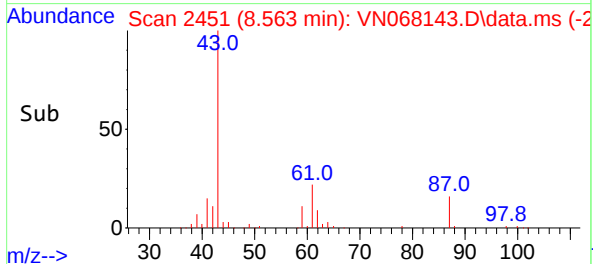
8/19/2021 5:54:18 PM



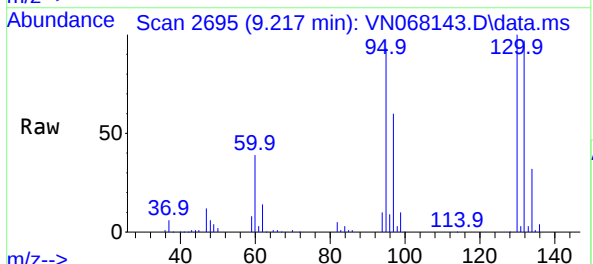
#43
Isopropyl Acetate
Concen: 20.036 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



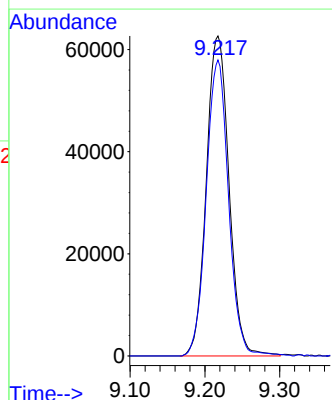
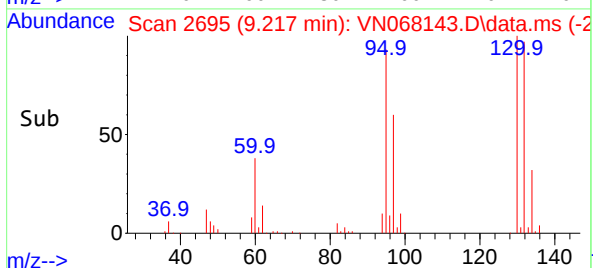
Tgt Ion: 43 Resp: 195267
Ion Ratio Lower Upper
43 100
61 27.9 19.0 28.4
87 16.1 9.5 14.3#



#44
Trichloroethene
Concen: 20.189 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 130 Resp: 132343
Ion Ratio Lower Upper
130 100
95 92.5 0.0 234.4

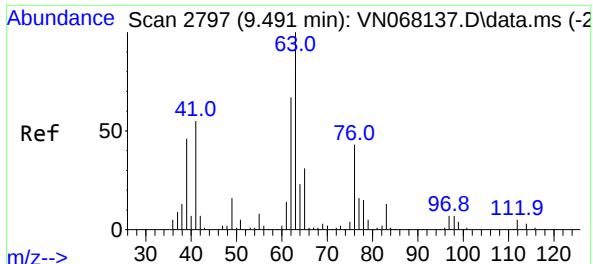


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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8/19/2021 5:54:18 PM

8/19/2021 5:54:18 PM



#45
1,2-Dichloropropane
Concen: 20.191 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

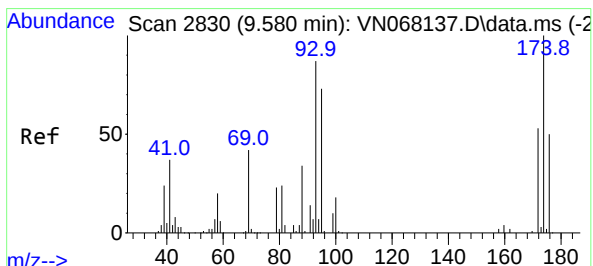
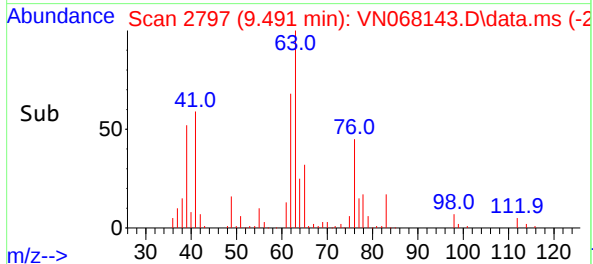
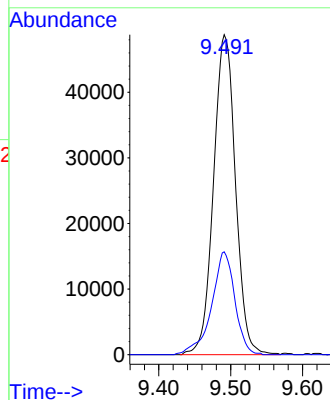
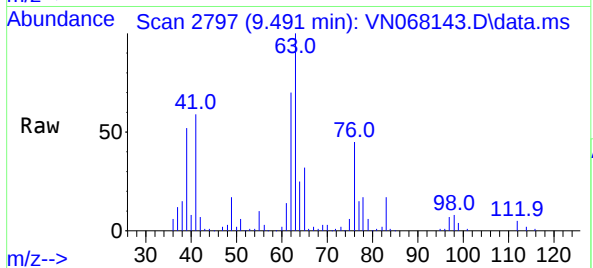
Tgt Ion: 63 Resp: 103523
Ion Ratio Lower Upper
63 100
65 32.2 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

Manual Integrations
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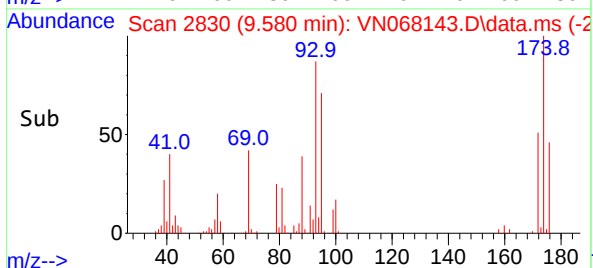
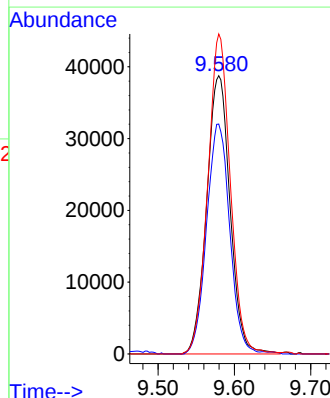
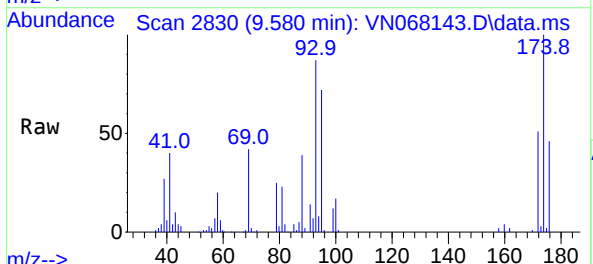
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8/19/2021 5:54:18 PM

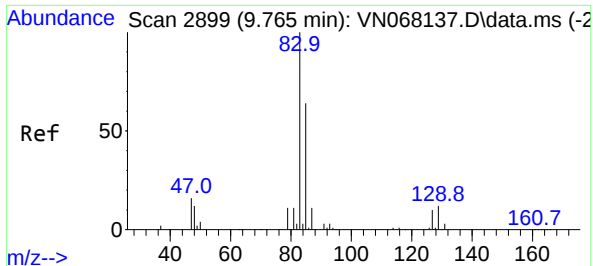
8/19/2021 5:54:18 PM



#46
Dibromomethane
Concen: 19.760 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 93 Resp: 82645
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 110.7 61.0 91.4#





#47
Bromodichloromethane
Concen: 20.102 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

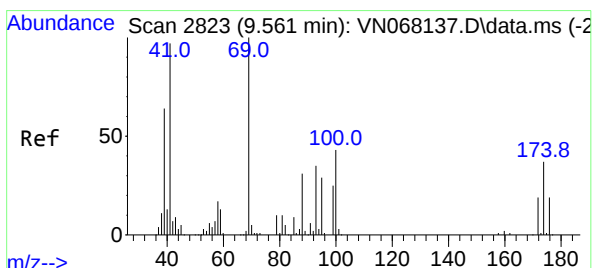
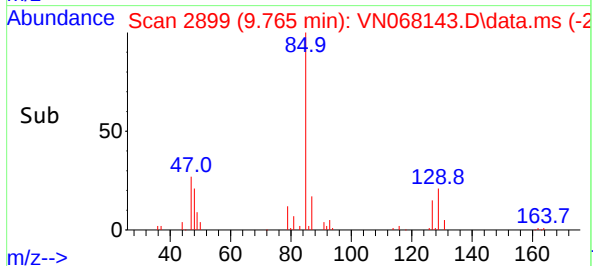
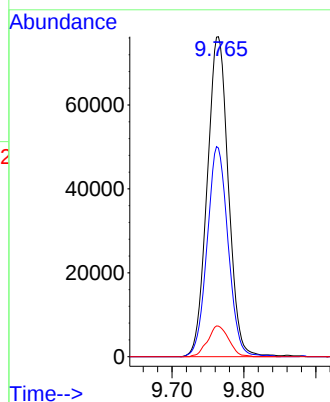
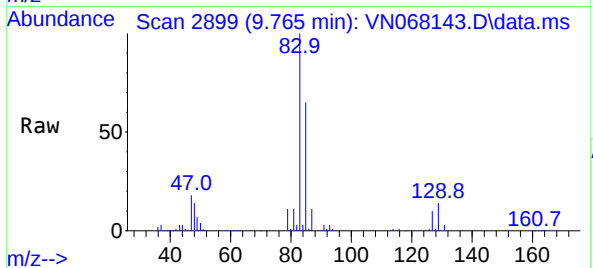
Tgt Ion: 83 Resp: 156242
Ion Ratio Lower Upper
83 100
85 65.2 49.9 74.9
127 9.5 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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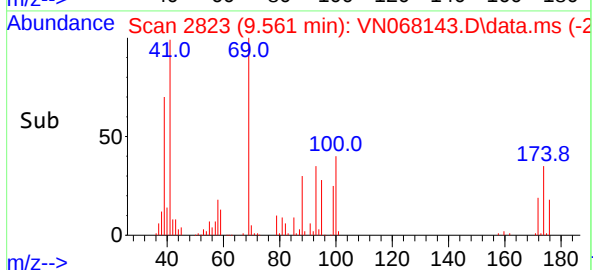
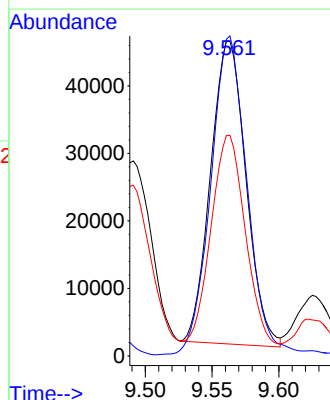
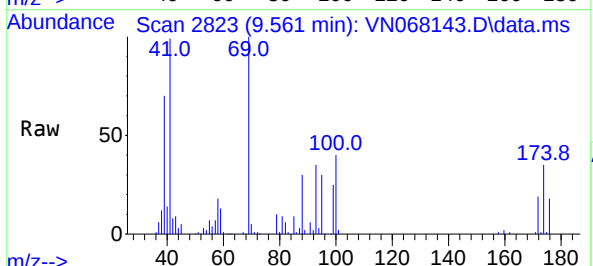
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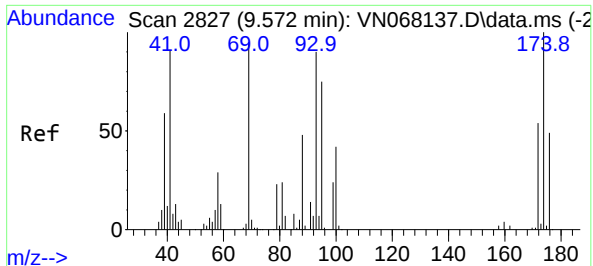
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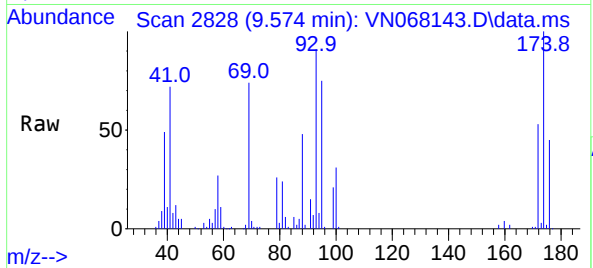
#48
Methyl methacrylate
Concen: 20.336 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 41 Resp: 82592
Ion Ratio Lower Upper
41 100
69 107.9 64.6 96.8#
39 74.1 53.3 79.9

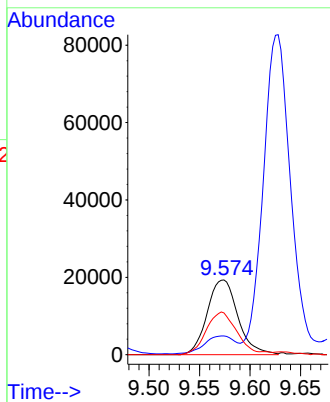
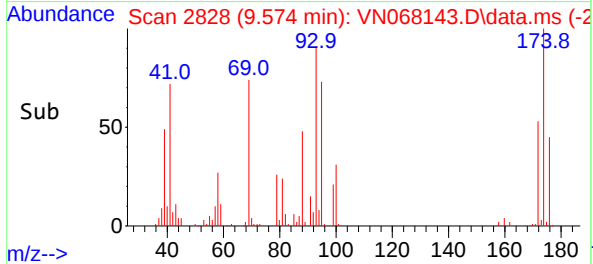




#49
1,4-Dioxane
Concen: 416.972 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 88 Resp: 40933
Ion Ratio Lower Upper
88 100
43 24.1 28.8 43.2#
58 57.5 60.4 90.6#

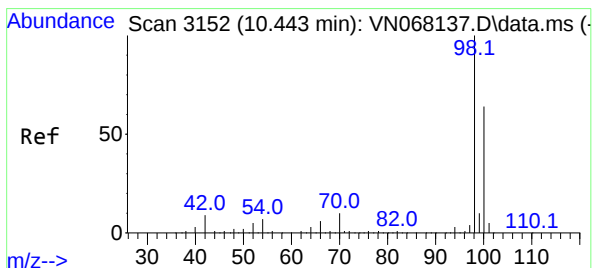


Instrument :
MSVOA_N
ClientSampled :
VN0817WBS01

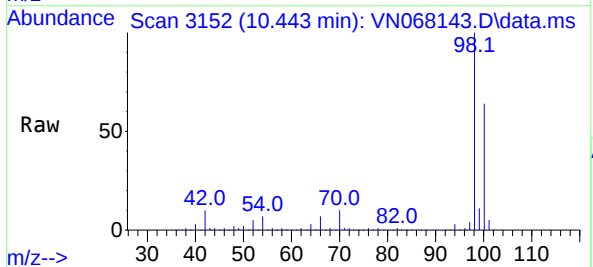
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8/19/2021 5:54:18 PM

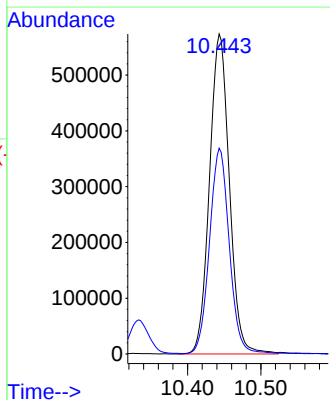
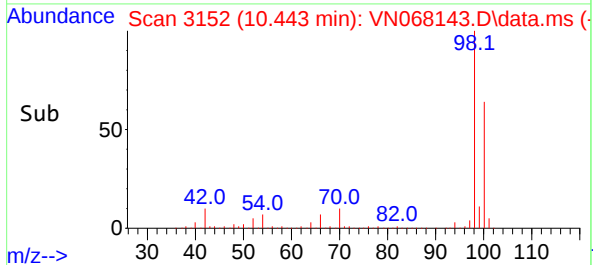
8/19/2021 5:54:18 PM



#50
Toluene-d8
Concen: 51.656 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 98 Resp: 1079606
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





#51
4-Methyl-2-Pentanone
Concen: 100.788 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

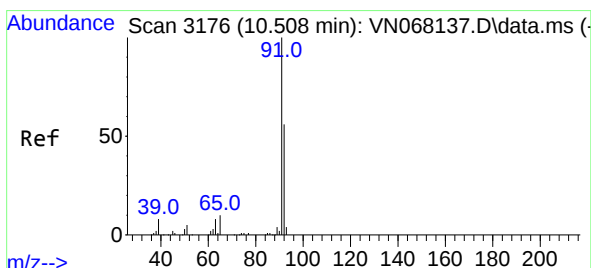
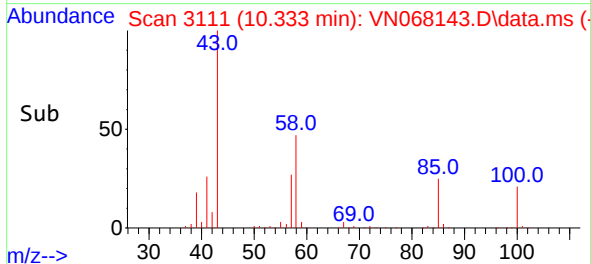
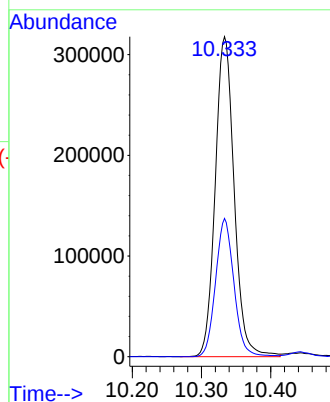
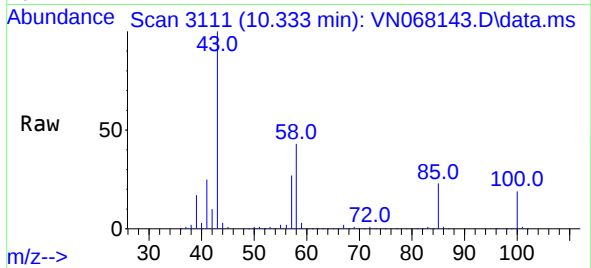
Tgt Ion: 43 Resp: 603391
Ion Ratio Lower Upper
43 100
58 42.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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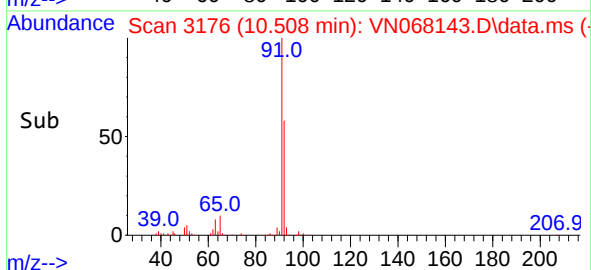
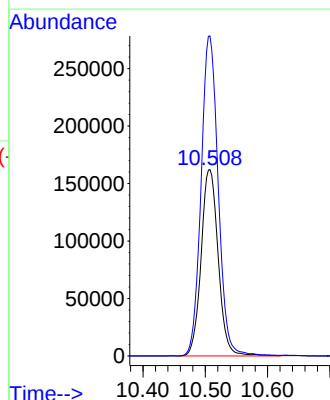
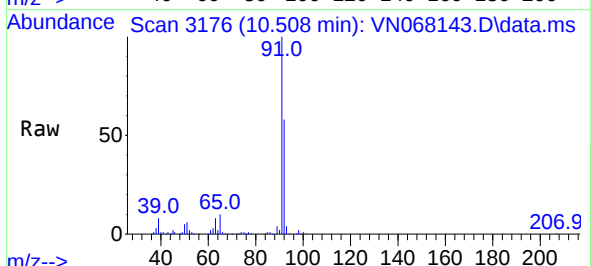
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8/19/2021 5:54:18 PM

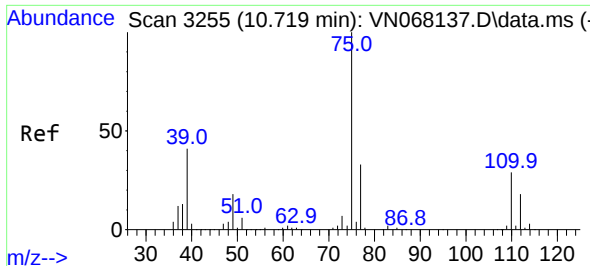
8/19/2021 5:54:18 PM



#52
Toluene
Concen: 20.778 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 92 Resp: 308771
Ion Ratio Lower Upper
92 100
91 172.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 20.809 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

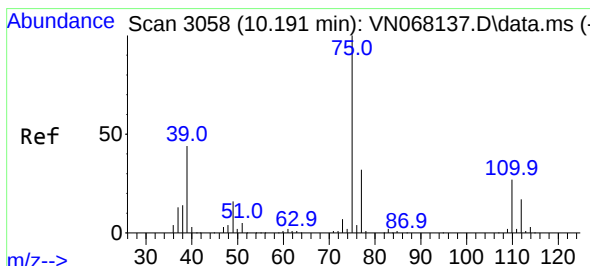
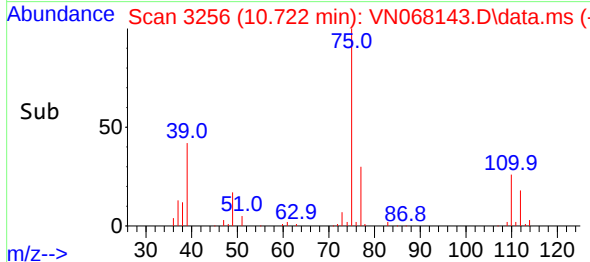
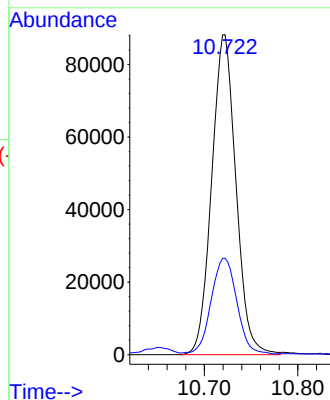
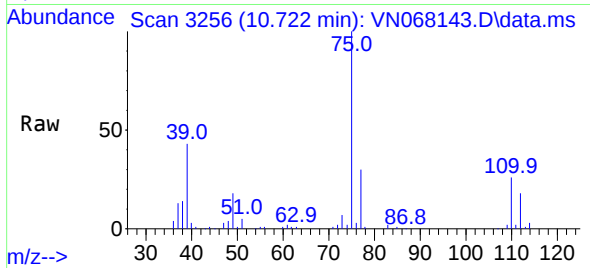
Tgt Ion: 75 Resp: 158858
Ion Ratio Lower Upper
75 100
77 29.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampled :
VN0817WBS01

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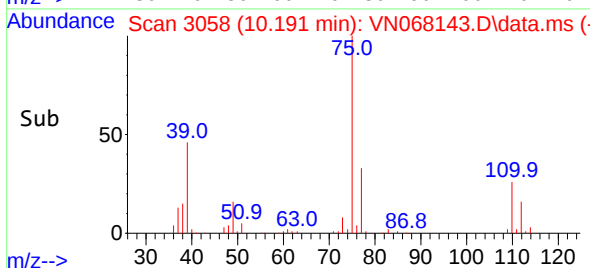
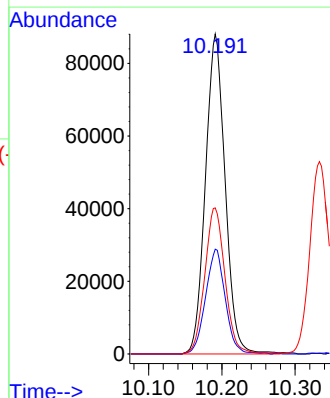
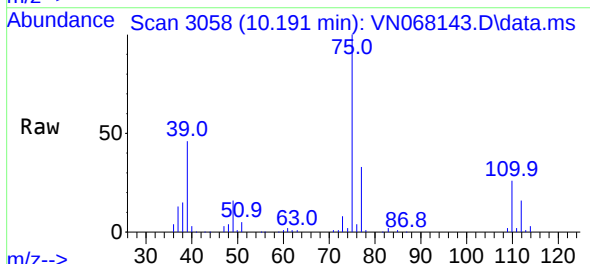
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8/19/2021 5:54:18 PM

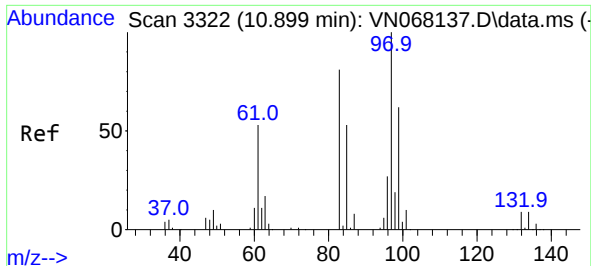
8/19/2021 5:54:18 PM



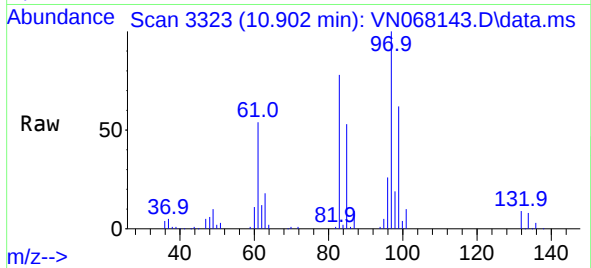
#54
cis-1,3-Dichloropropene
Concen: 19.895 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 75 Resp: 164550
Ion Ratio Lower Upper
75 100
77 32.7 24.6 37.0
39 45.7 50.7 76.1#



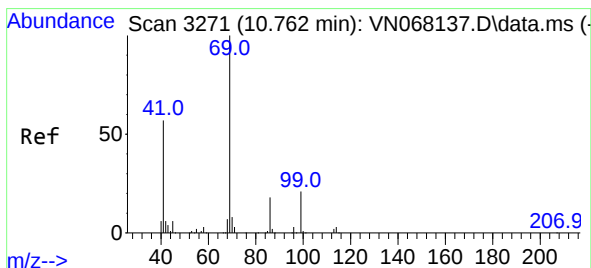
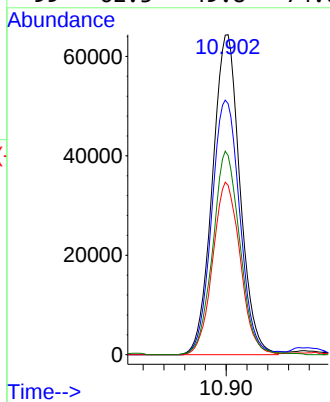
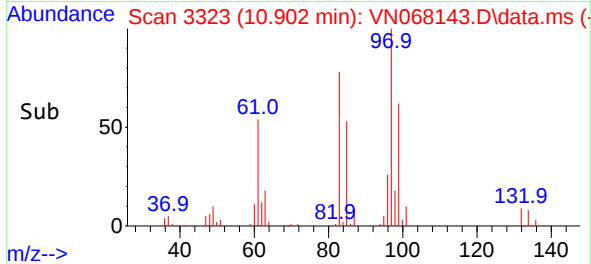


#55
1,1,2-Trichloroethane
Concen: 19.961 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

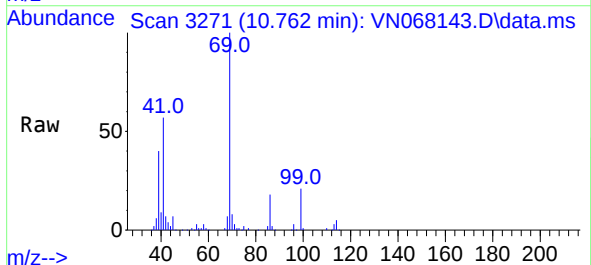


Tgt Ion: 97 Resp: 118535

Ion	Ratio	Lower	Upper
97	100		
83	78.5	72.0	108.0
85	52.9	46.8	70.2
99	62.3	49.8	74.6

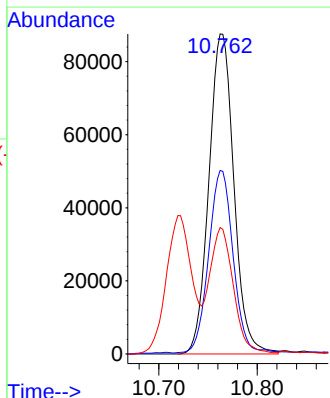
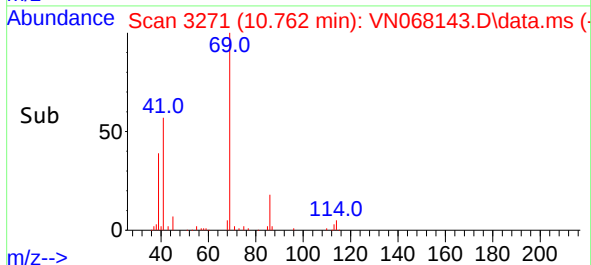


#56
Ethyl methacrylate
Concen: 20.305 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 69 Resp: 154846

Ion	Ratio	Lower	Upper
69	100		
41	56.0	58.6	88.0#
39	37.1	38.3	57.5#

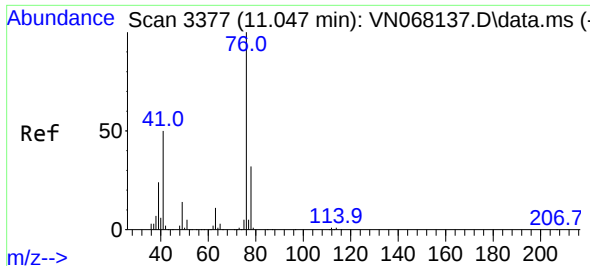


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

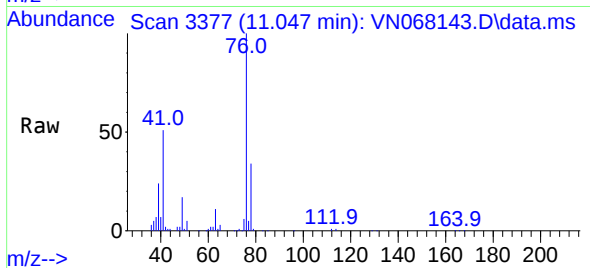
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8/19/2021 5:54:18 PM

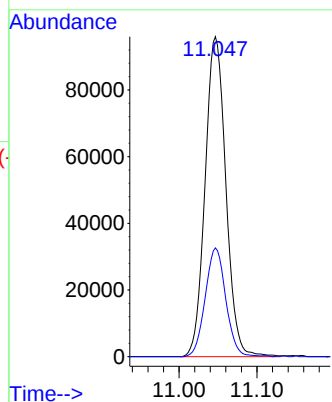
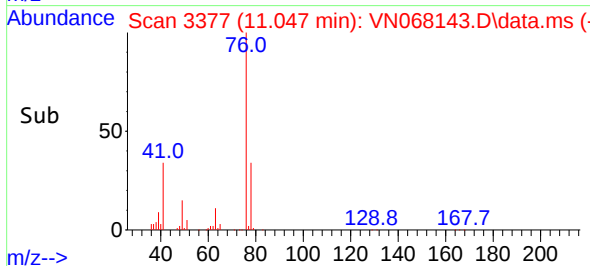
8/19/2021 5:54:18 PM



#57
1,3-Dichloropropane
Concen: 19.482 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 76 Resp: 178192
Ion Ratio Lower Upper
76 100
78 33.6 25.7 38.5

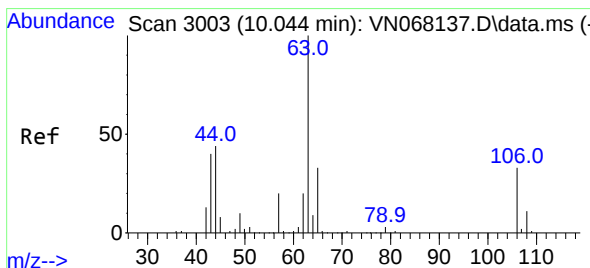


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

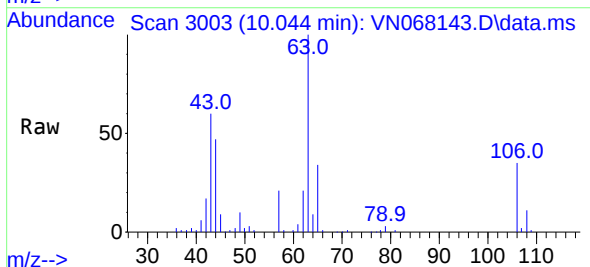
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8/19/2021 5:54:18 PM

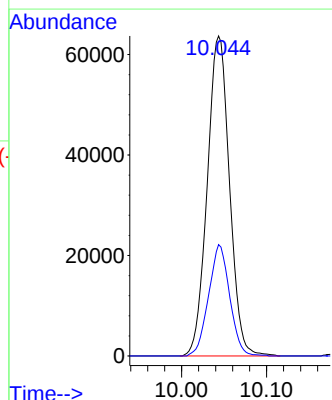
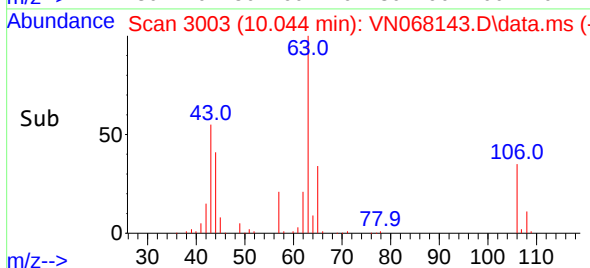
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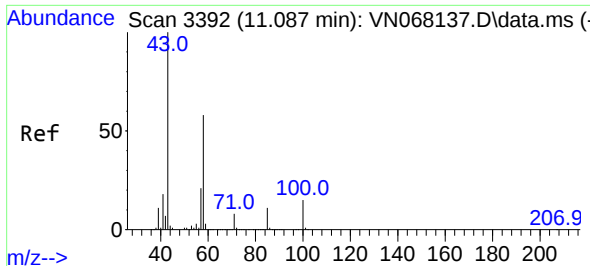


#58
2-Chloroethyl Vinyl ether
Concen: 84.411 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



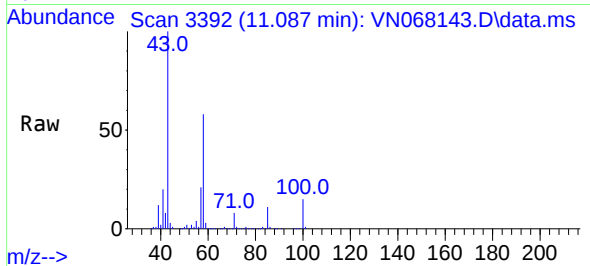
Tgt Ion: 63 Resp: 116063
Ion Ratio Lower Upper
63 100
106 33.0 19.8 29.8#





#59
2-Hexanone
Concen: 101.931 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

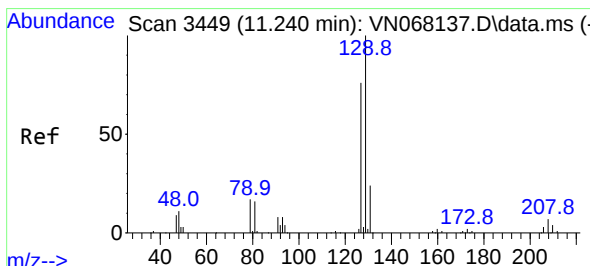
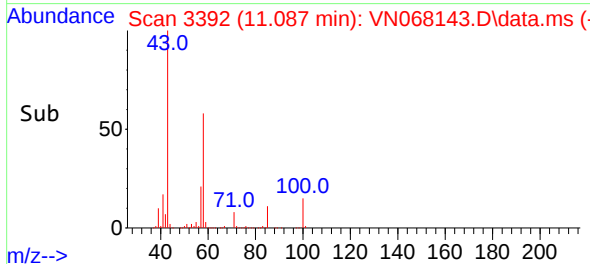
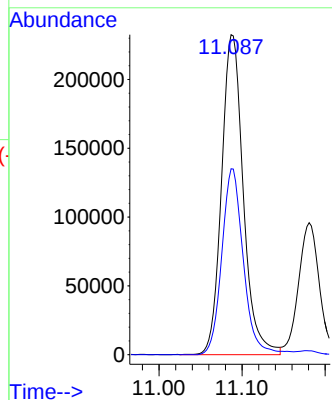


Tgt Ion: 43 Resp: 423723
Ion Ratio Lower Upper
43 100
58 57.6 24.7 74.1

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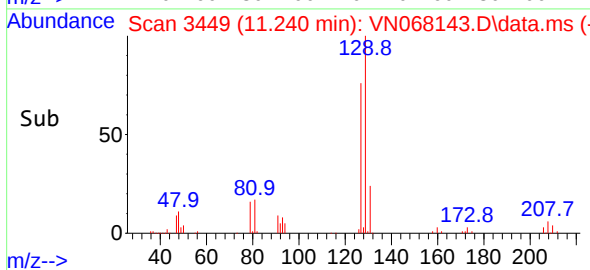
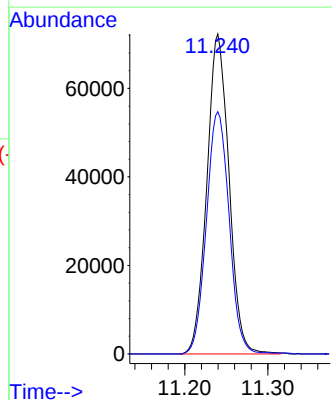
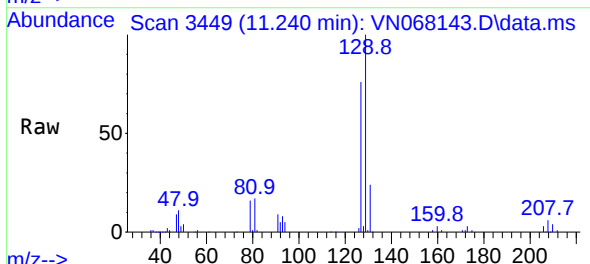
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8/19/2021 5:54:18 PM

8/19/2021 5:54:18 PM



#60
Dibromochloromethane
Concen: 19.996 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion:129 Resp: 133964
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 20.495 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

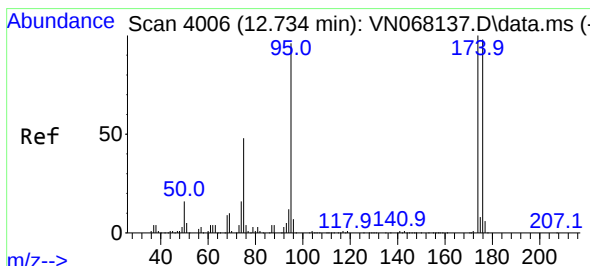
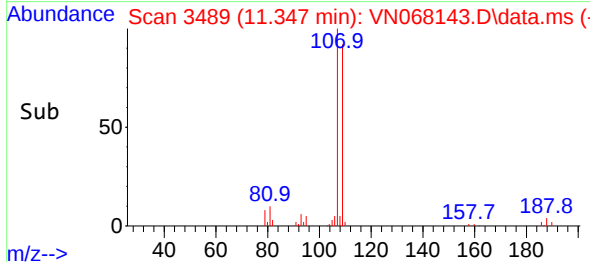
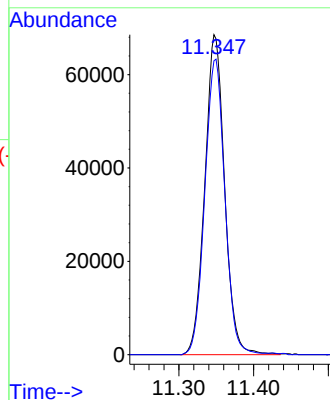
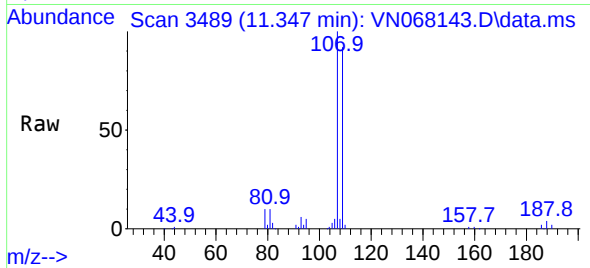
Tgt Ion:107 Resp: 126222
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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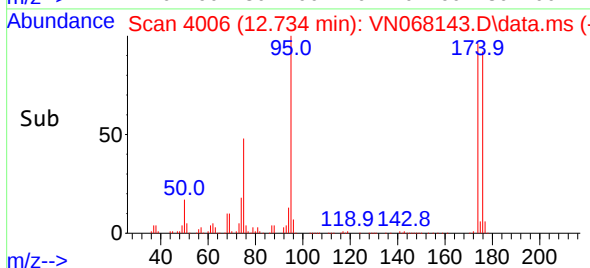
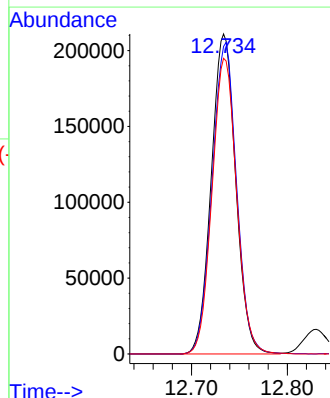
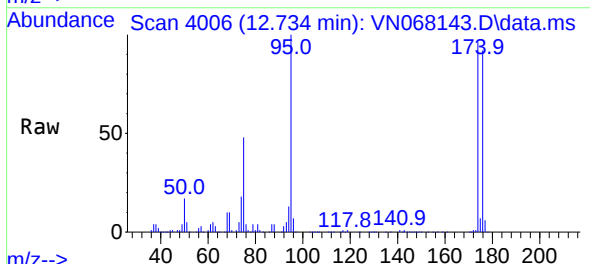
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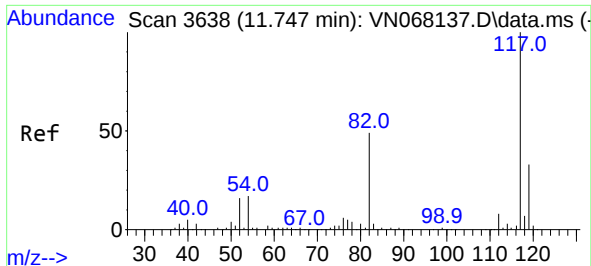
8/19/2021 5:54:18 PM



#62
4-Bromofluorobenzene
Concen: 53.595 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 95 Resp: 372889
Ion Ratio Lower Upper
95 100
174 97.7 0.0 122.0
176 93.0 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: VN068143.D
Acq: 17 Aug 2021 15:11

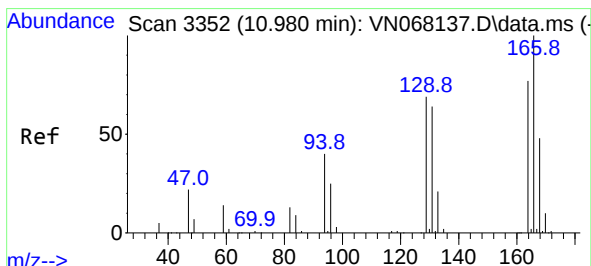
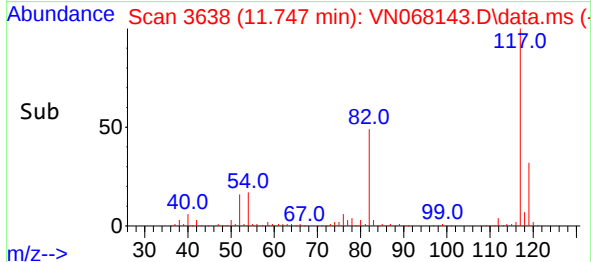
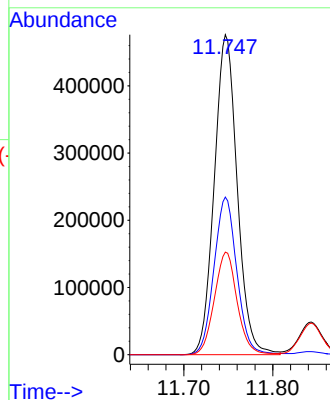
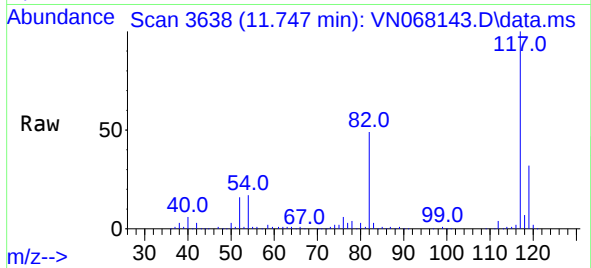
Tgt Ion:117 Resp: 852804
Ion Ratio Lower Upper
117 100
82 49.3 53.1 79.7#
119 32.1 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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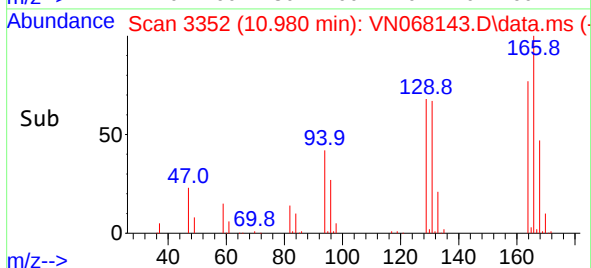
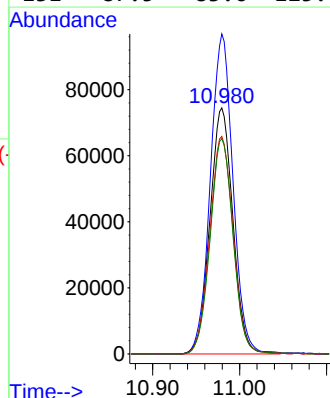
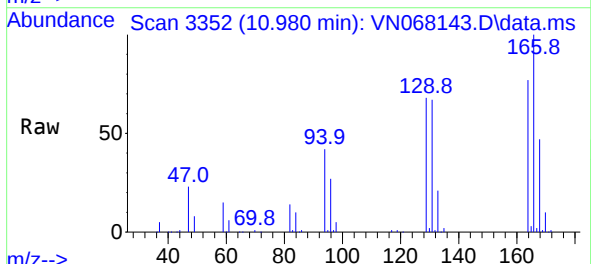
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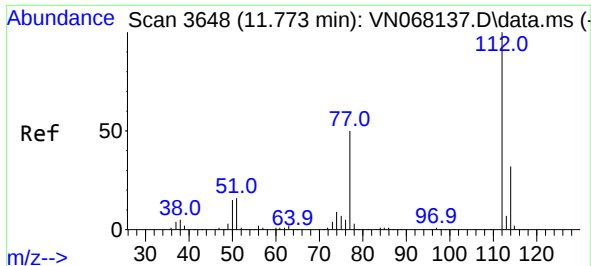
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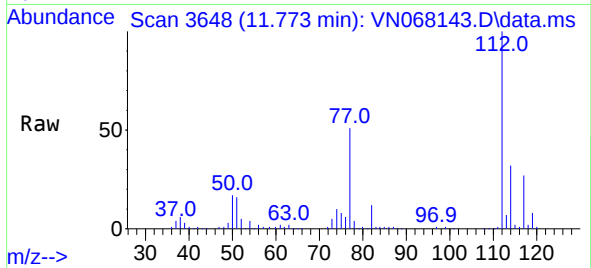
#64
Tetrachloroethene
Concen: 20.744 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion:164 Resp: 136793
Ion Ratio Lower Upper
164 100
166 130.1 102.1 153.1
129 88.5 86.9 130.3
131 87.5 83.6 125.4

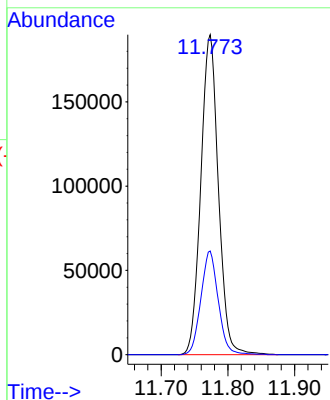
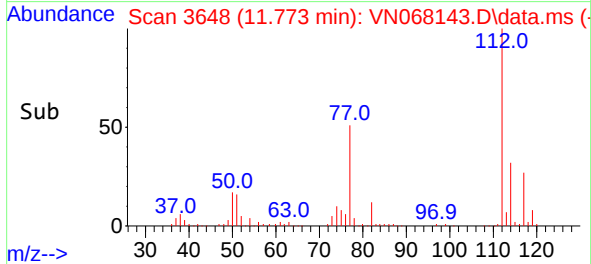




#65
Chlorobenzene
Concen: 19.890 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion:112 Resp: 347293
Ion Ratio Lower Upper
112 100
114 32.4 24.6 37.0

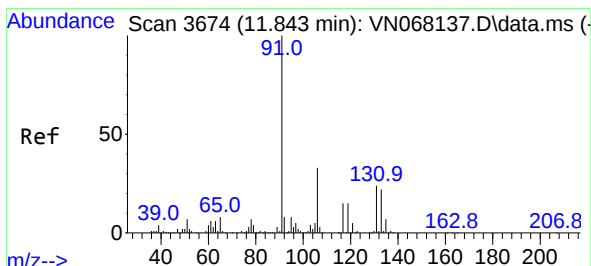


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

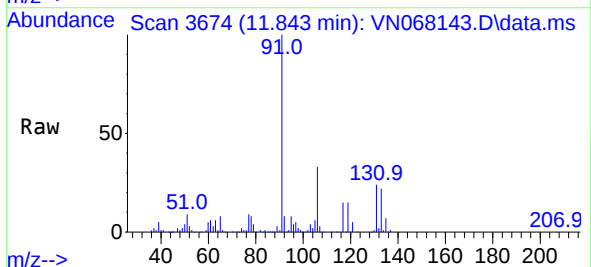
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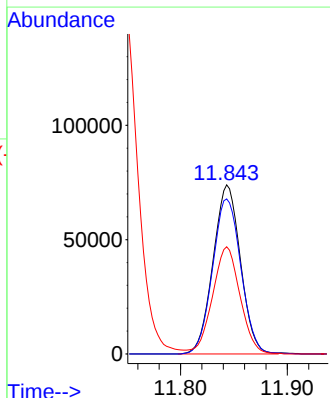
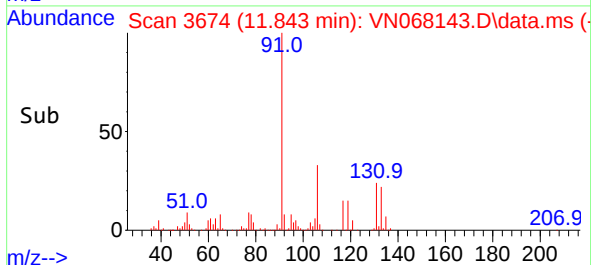
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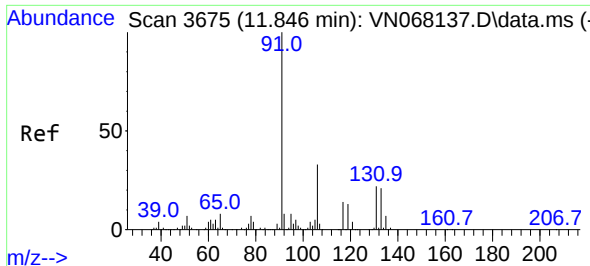


#66
1,1,1,2-Tetrachloroethane
Concen: 20.030 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



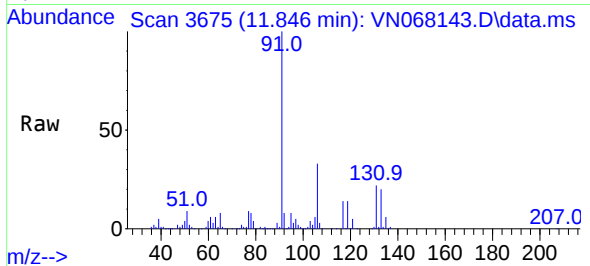
Tgt Ion:131 Resp: 131930
Ion Ratio Lower Upper
131 100
133 95.2 47.5 142.5
119 63.7 33.1 99.3





#67
Ethyl Benzene
Concen: 20.157 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Instrument :
MSVOA_N
ClientSampled :
VN0817WBS01

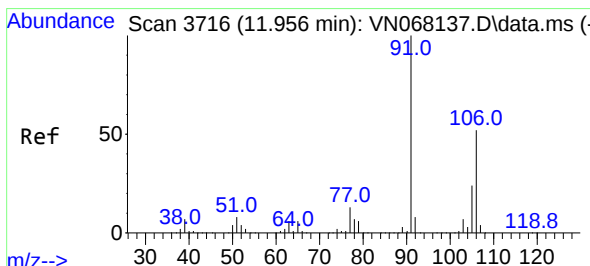
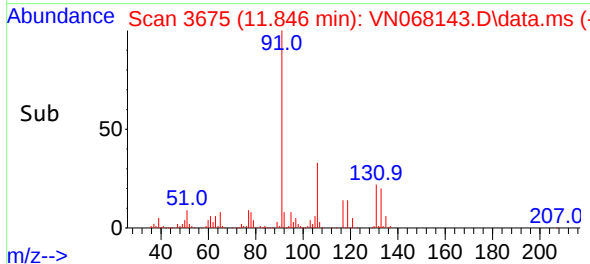
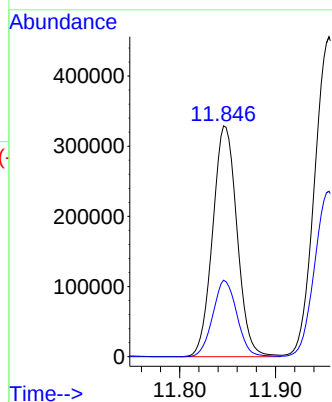


Tgt Ion: 91 Resp: 580550
Ion Ratio Lower Upper
91 100
106 33.1 23.4 35.0

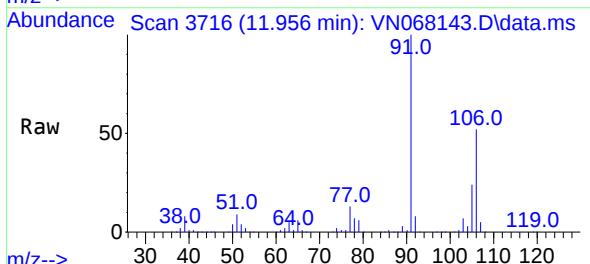
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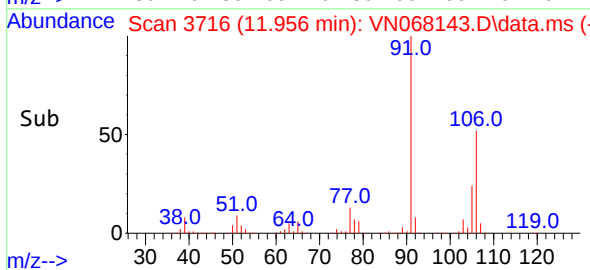
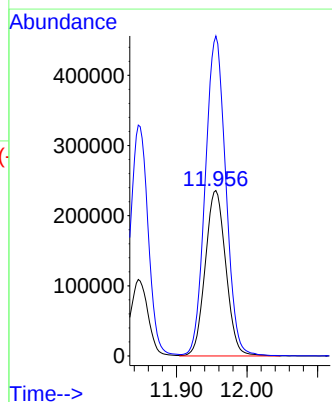
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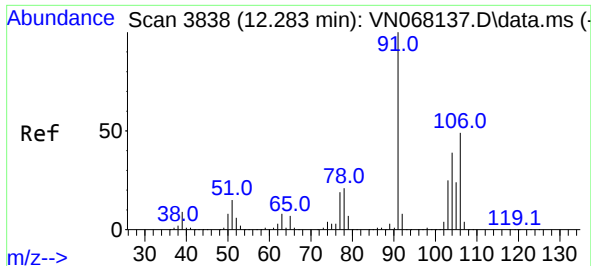


#68
m/p-Xylenes
Concen: 41.509 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 106 Resp: 478248
Ion Ratio Lower Upper
106 100
91 192.6 180.6 270.8





#69
o-Xylene
Concen: 20.531 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

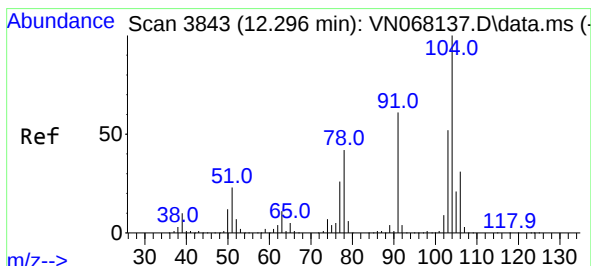
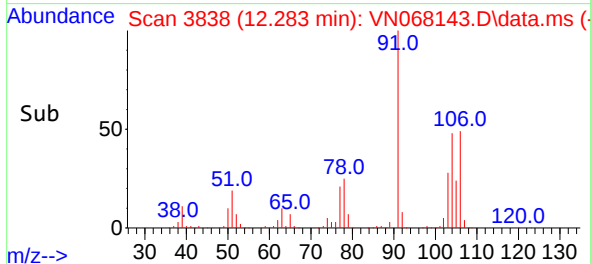
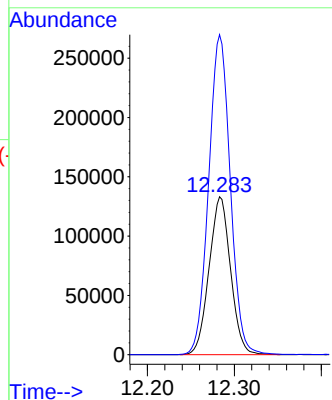
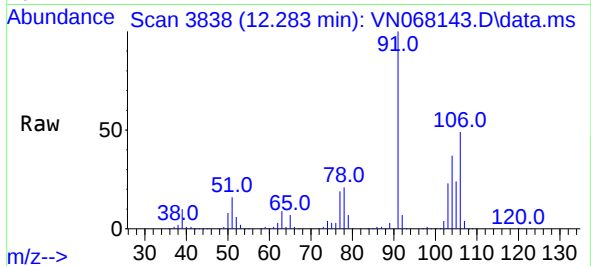
Tgt Ion:106 Resp: 228564
Ion Ratio Lower Upper
106 100
91 204.0 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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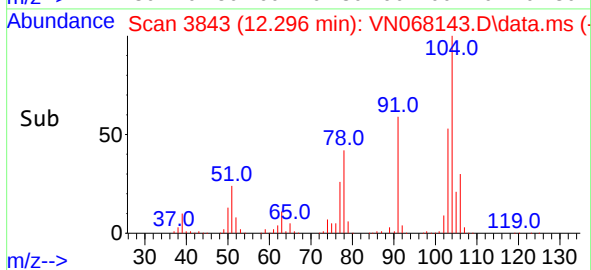
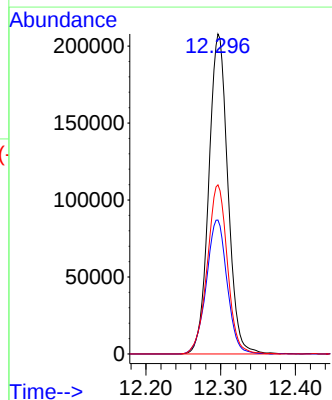
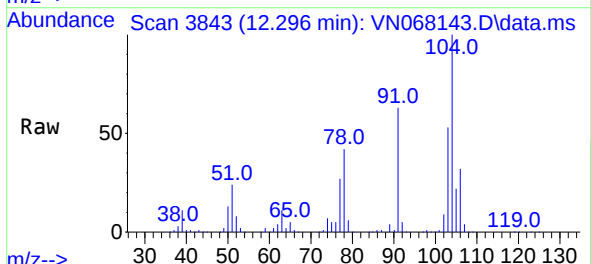
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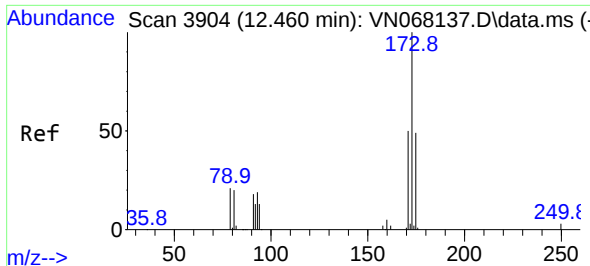
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#70
Styrene
Concen: 20.722 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion:104 Resp: 369250
Ion Ratio Lower Upper
104 100
78 45.6 48.2 72.2#
103 55.8 44.5 66.7





#71
Bromoform
Concen: 19.610 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

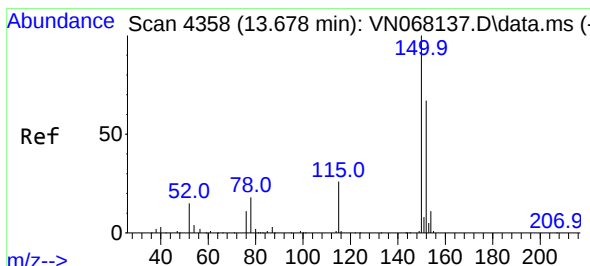
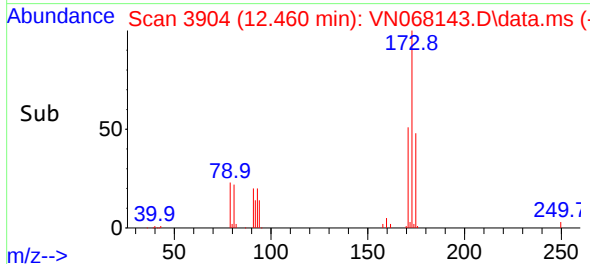
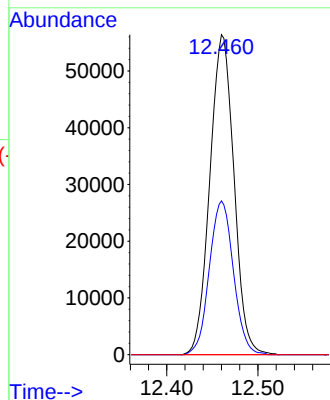
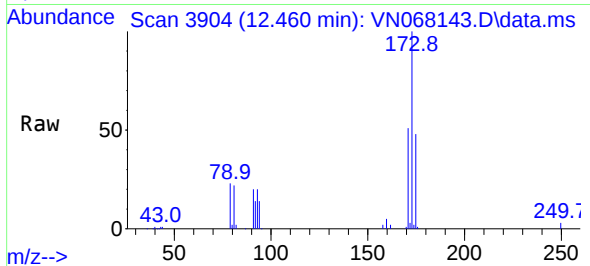
Tgt Ion:173 Resp: 103586
Ion Ratio Lower Upper
173 100
175 48.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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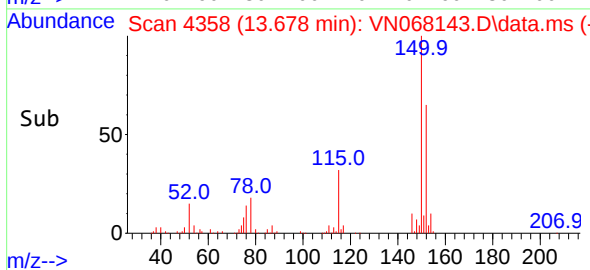
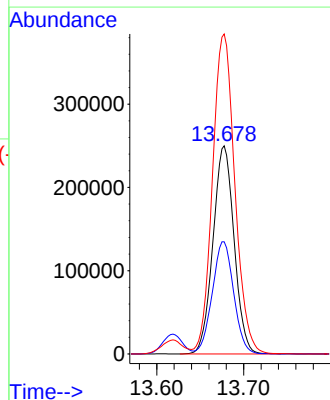
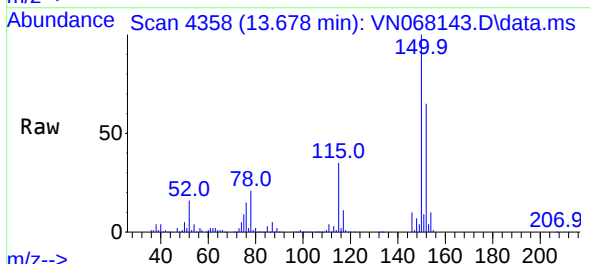
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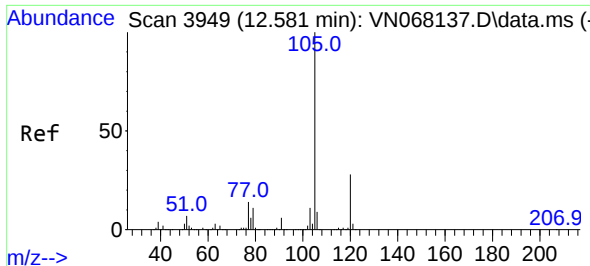
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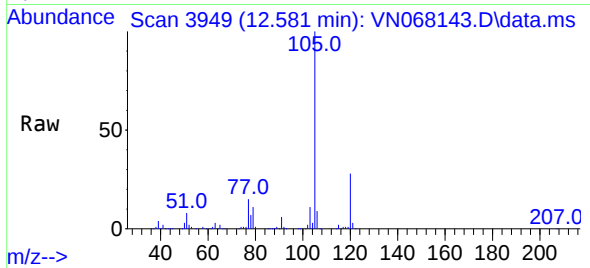
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion:152 Resp: 421856
Ion Ratio Lower Upper
152 100
115 54.8 36.1 108.5
150 163.0 0.0 351.8

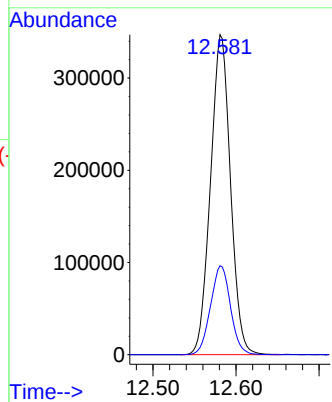
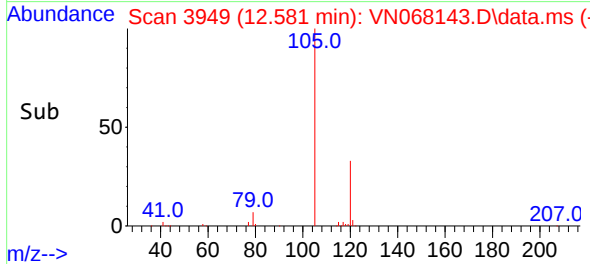




#73
Isopropylbenzene
Concen: 19.304 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 105 Resp: 579166
Ion Ratio Lower Upper
105 100
120 27.8 12.5 37.5

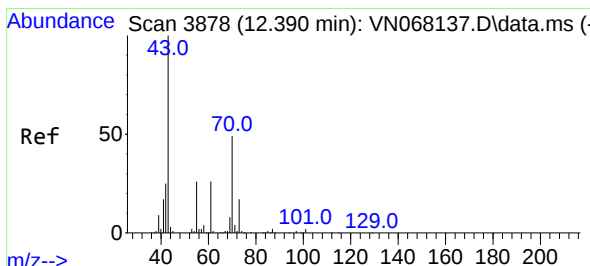


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

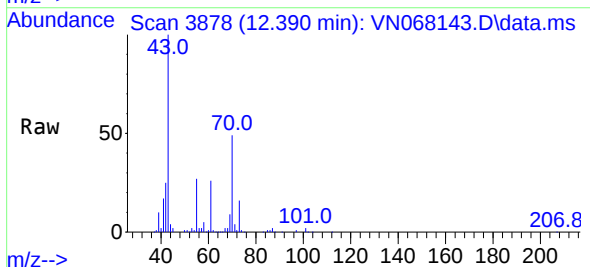
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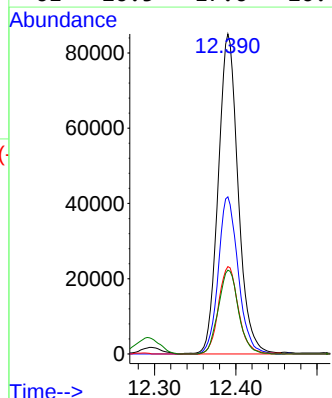
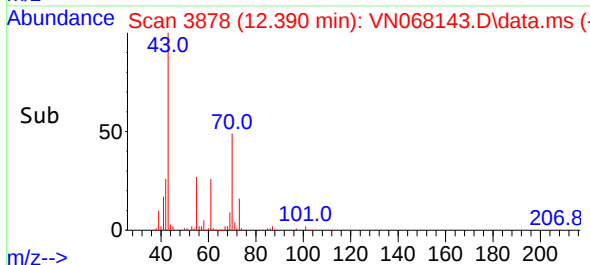
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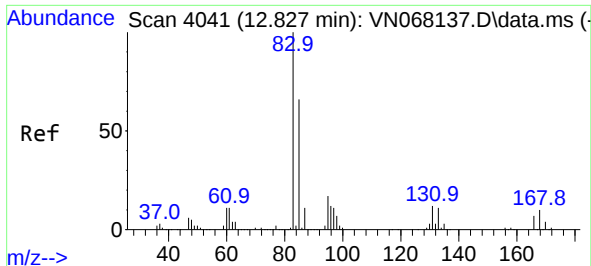


#74
N-ethyl acetate
Concen: 18.501 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 43 Resp: 144540
Ion Ratio Lower Upper
43 100
70 49.1 29.4 44.2#
55 27.1 17.0 25.4#
61 26.5 17.6 26.4#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.264 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

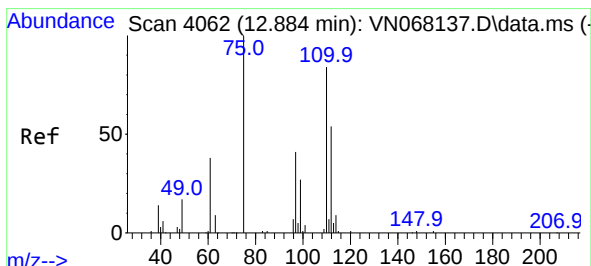
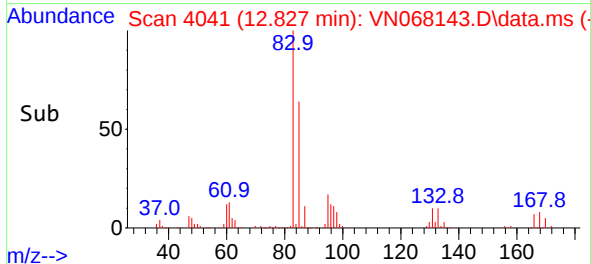
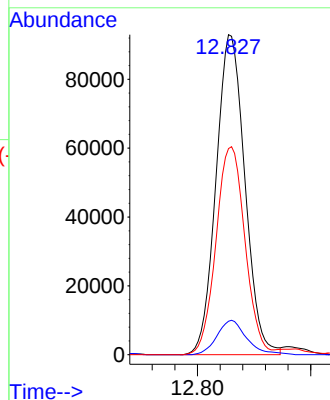
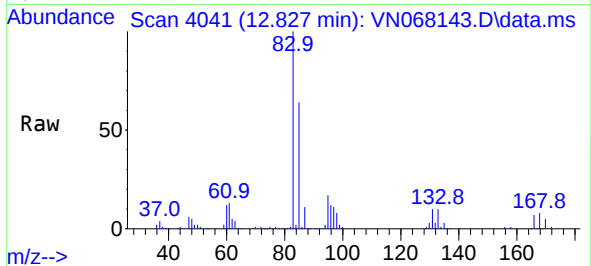
Tgt Ion: 83 Resp: 164341
Ion Ratio Lower Upper
83 100
131 11.0 4.8 14.4
85 65.4 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

Manual Integrations
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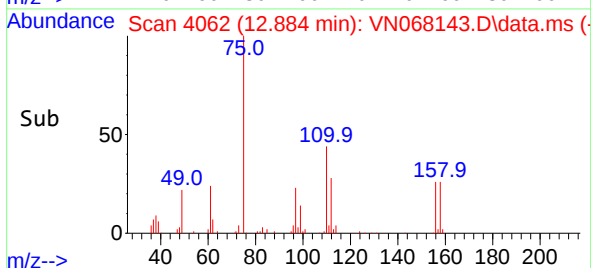
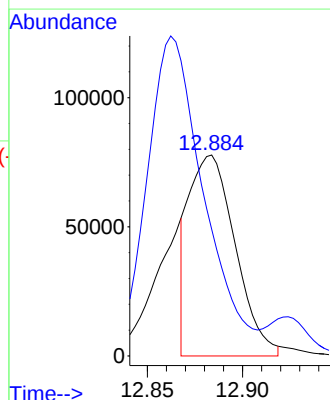
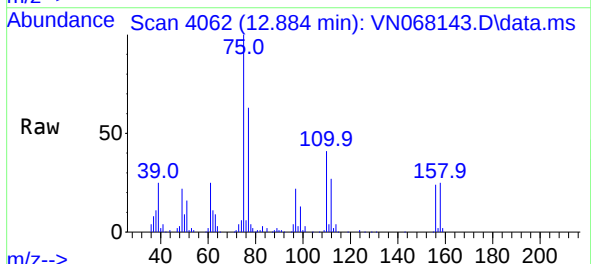
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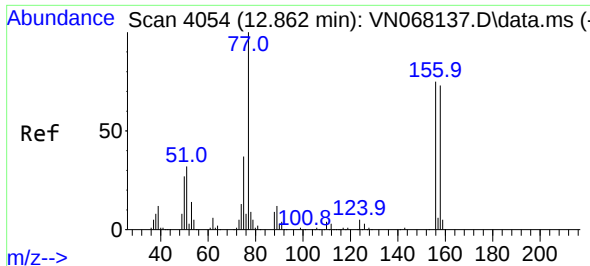
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#76
1,2,3-Trichloropropane
Concen: 18.694 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion: 75 Resp: 131075
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.174 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

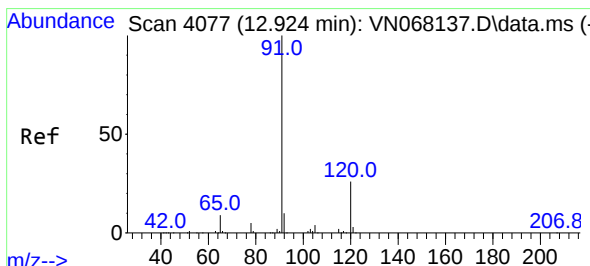
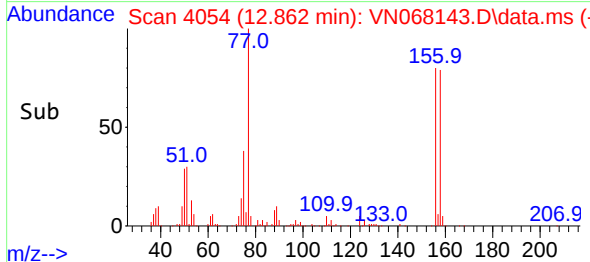
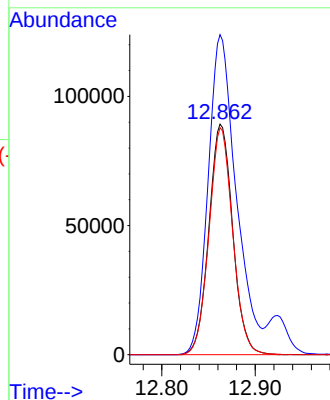
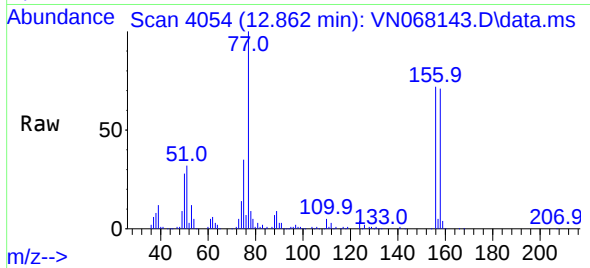
Tgt Ion:156 Resp: 158487
Ion Ratio Lower Upper
156 100
77 162.4 136.2 408.6
158 97.5 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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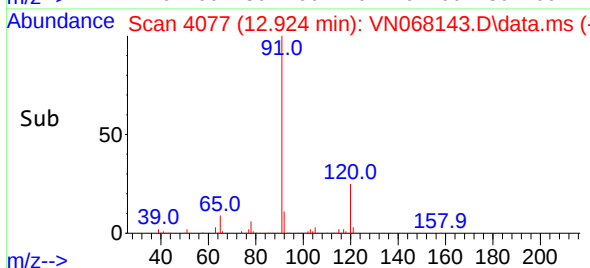
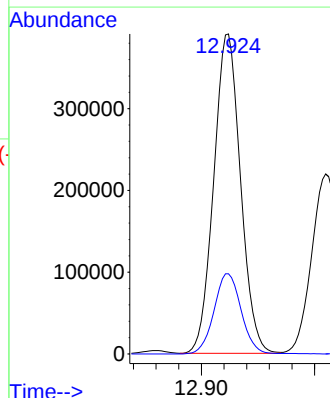
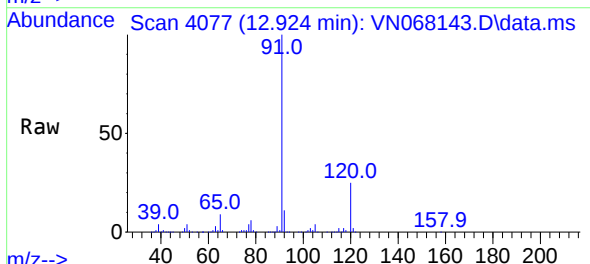
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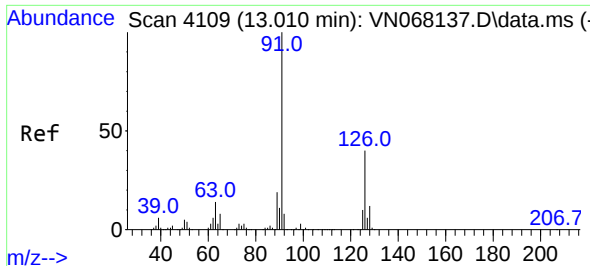
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#78
n-propylbenzene
Concen: 19.910 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

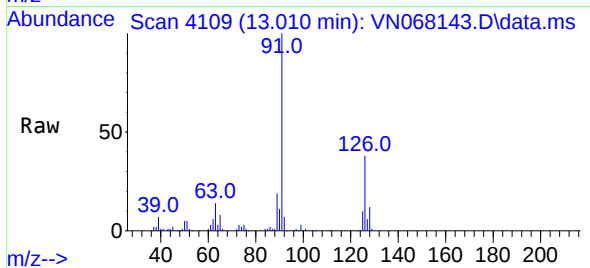
Tgt Ion: 91 Resp: 640769
Ion Ratio Lower Upper
91 100
120 25.6 10.4 31.4





#79
2-Chlorotoluene
Concen: 19.299 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Instrument :
MSVOA_N
ClientSampled :
VN0817WBS01

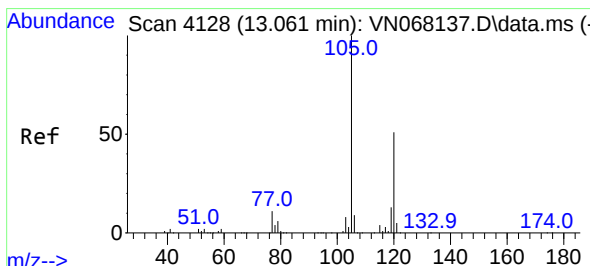
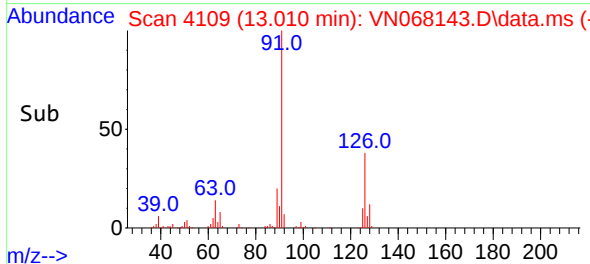
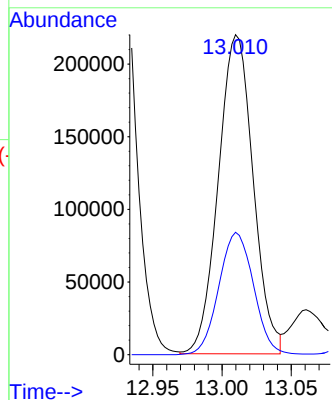


Tgt Ion: 91 Resp: 384124
Ion Ratio Lower Upper
91 100
126 38.3 14.5 43.5

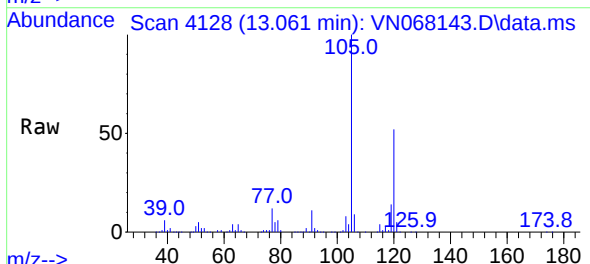
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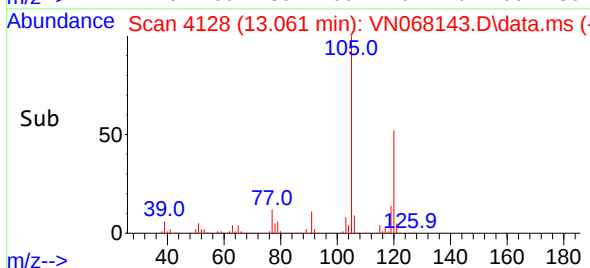
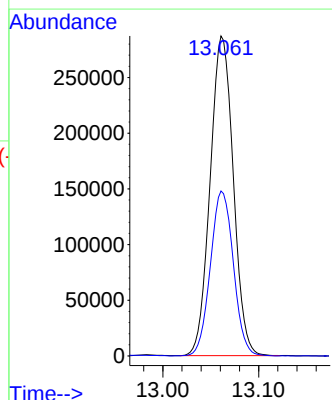
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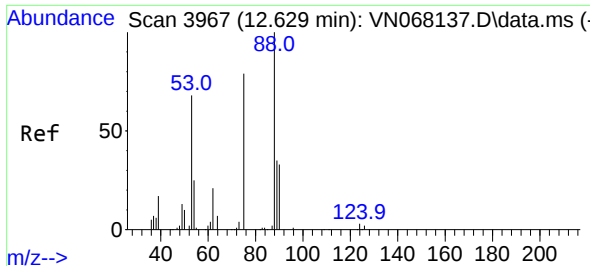


#80
1,3,5-Trimethylbenzene
Concen: 19.811 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

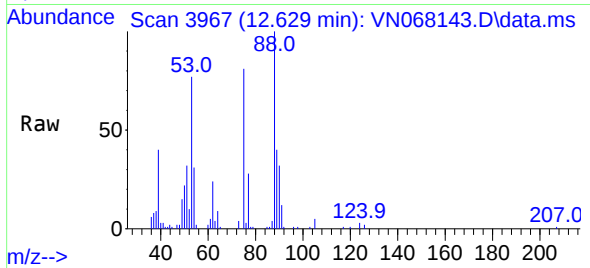


Tgt Ion: 105 Resp: 480839
Ion Ratio Lower Upper
105 100
120 51.3 22.2 66.6

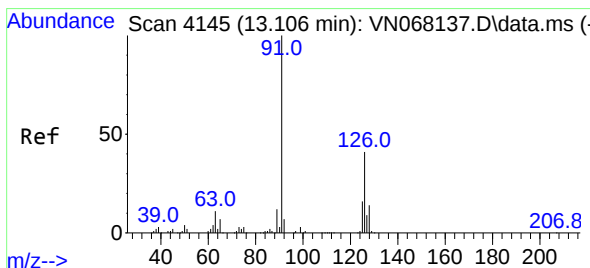
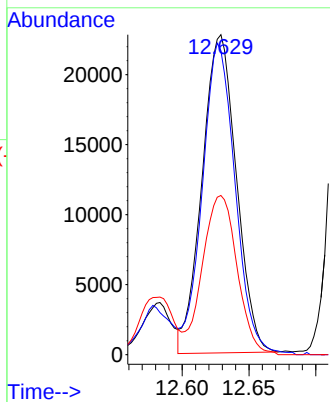
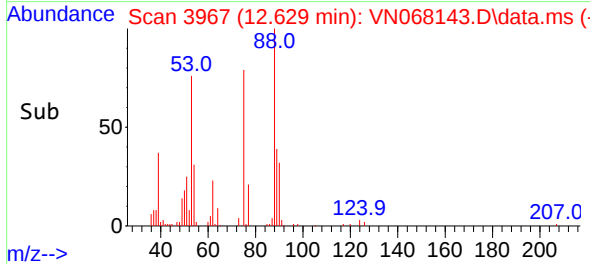




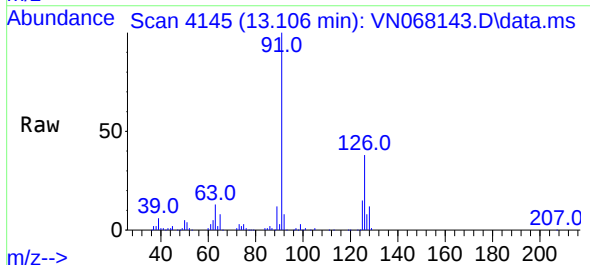
#81
trans-1,4-Dichloro-2-butene
Concen: 18.955 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



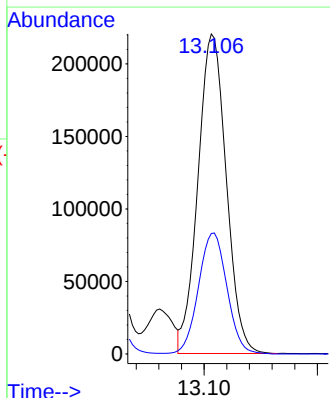
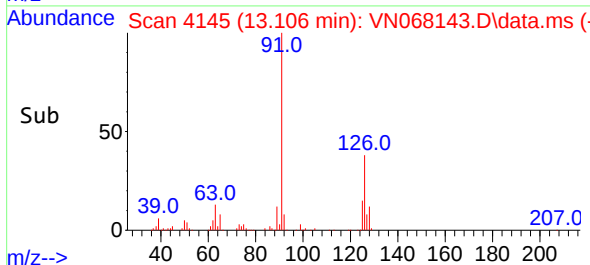
Tgt Ion: 75 Resp: 40567
Ion Ratio Lower Upper
75 100
53 94.2 87.6 131.4
89 50.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.753 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 91 Resp: 381608
Ion Ratio Lower Upper
91 100
126 38.2 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

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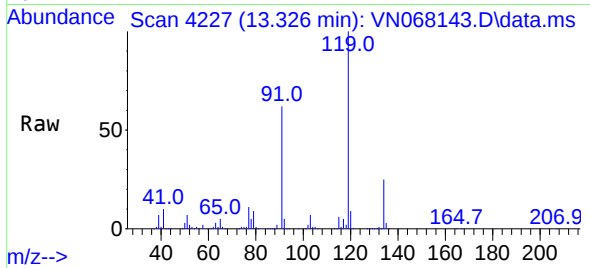
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#83
tert-Butylbenzene
Concen: 19.533 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

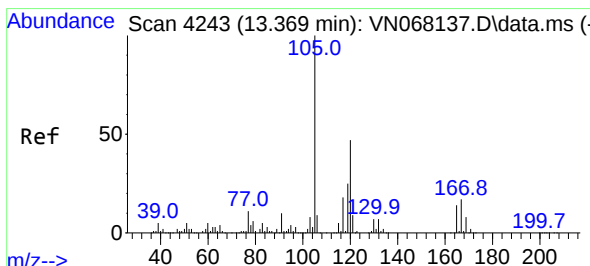
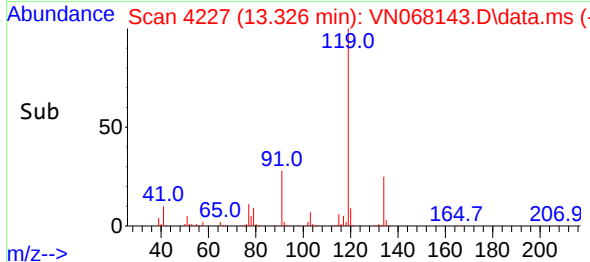
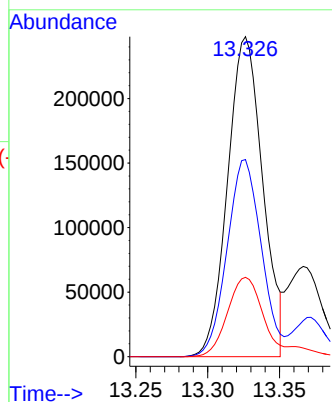


Tgt Ion:119 Resp: 420986
Ion Ratio Lower Upper
119 100
91 60.5 39.5 118.5
134 25.1 12.0 36.0

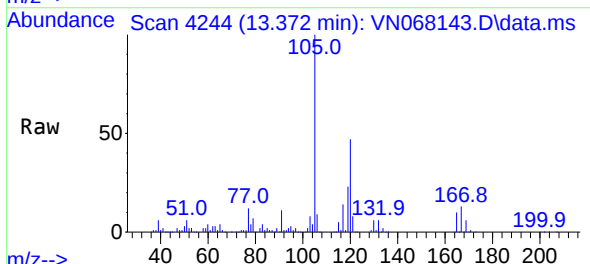
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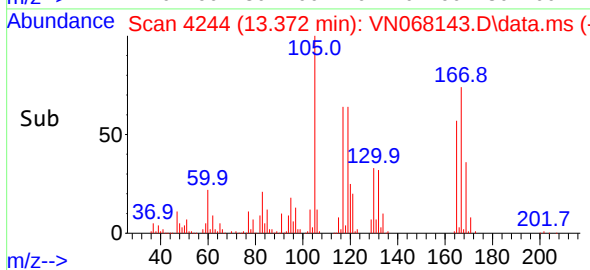
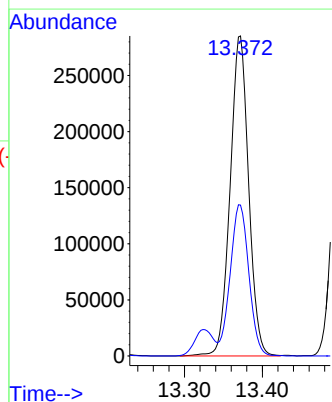
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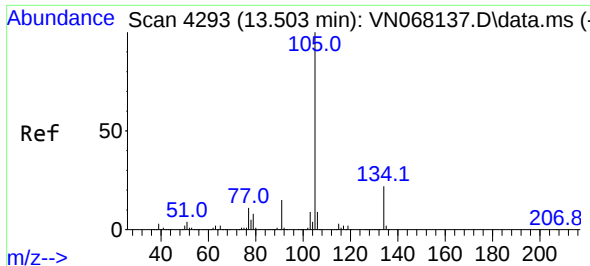


#84
1,2,4-Trimethylbenzene
Concen: 19.852 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



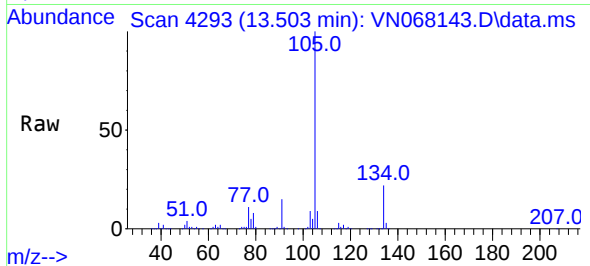
Tgt Ion:105 Resp: 470365
Ion Ratio Lower Upper
105 100
120 47.8 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.650 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068143.D
 Acq: 17 Aug 2021 15:11

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBS01

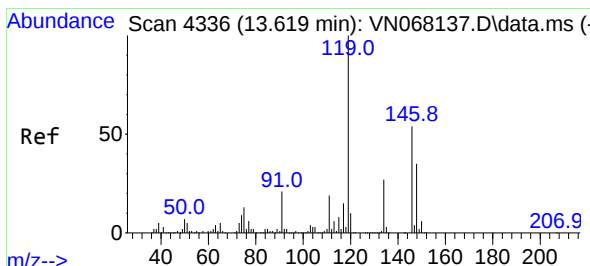
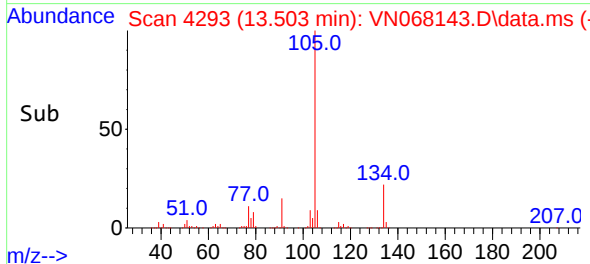
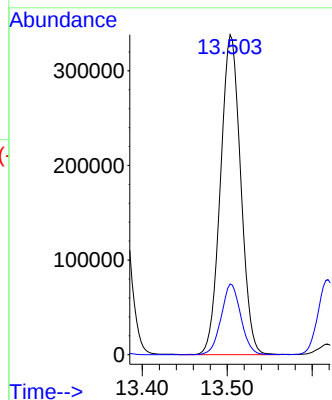


Tgt Ion:105 Resp: 557644
 Ion Ratio Lower Upper
 105 100
 134 21.5 9.0 27.1

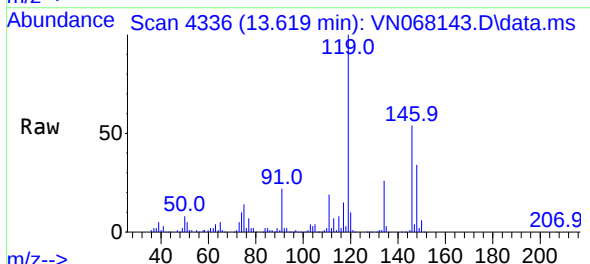
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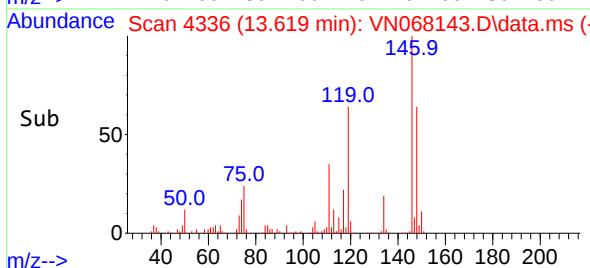
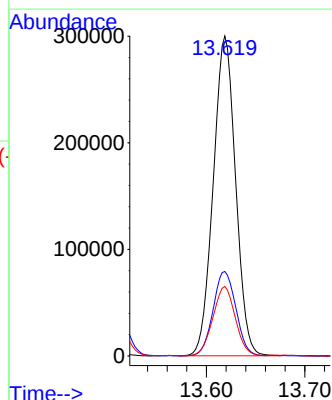
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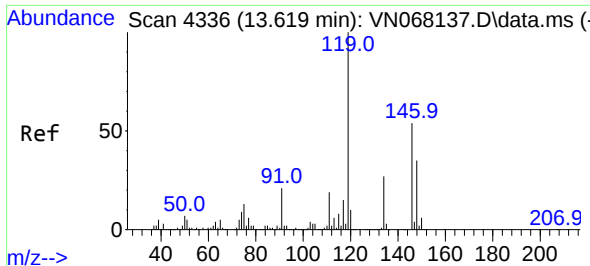


#86
 p-Isopropyltoluene
 Concen: 20.193 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068143.D
 Acq: 17 Aug 2021 15:11



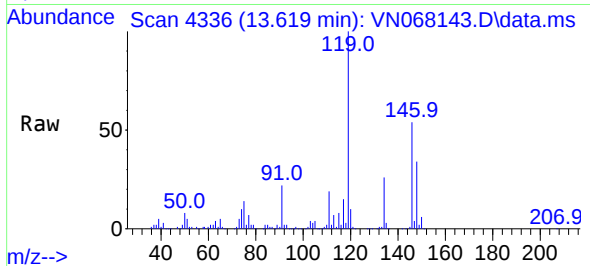
Tgt Ion:119 Resp: 473033
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.4 37.4
 91 21.8 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 20.007 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

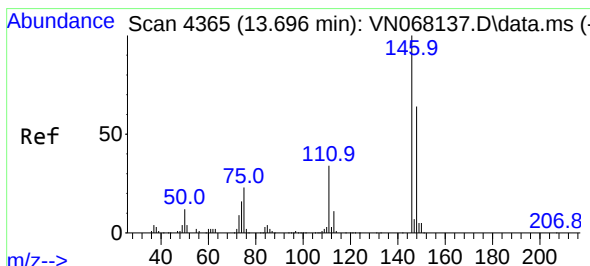
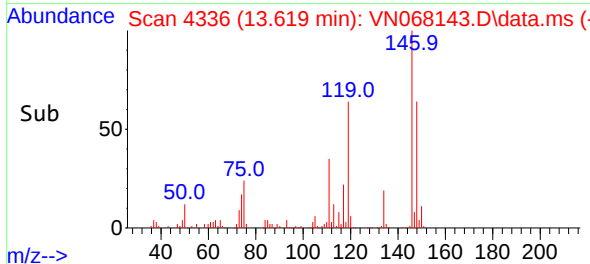
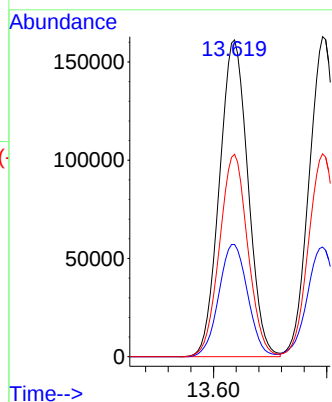


Tgt Ion:146 Resp: 281983
Ion Ratio Lower Upper
146 100
111 35.9 24.3 72.8
148 63.3 32.0 96.0

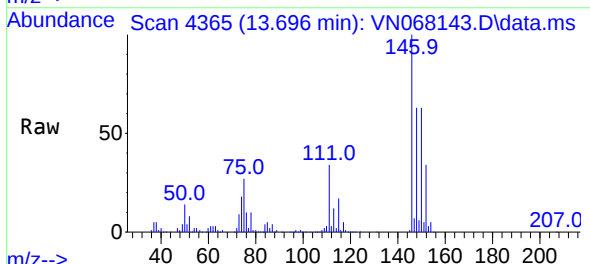
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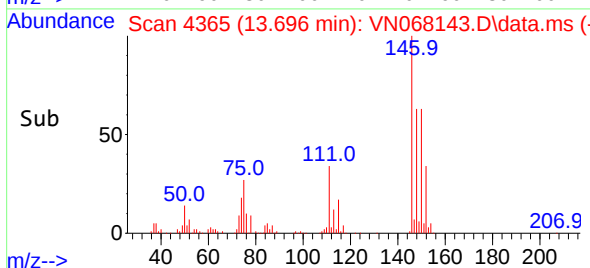
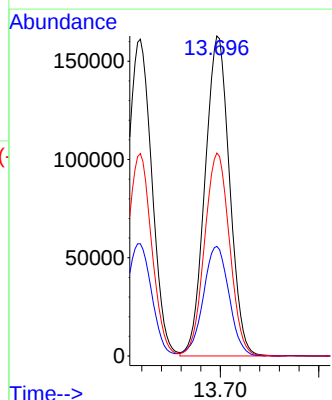
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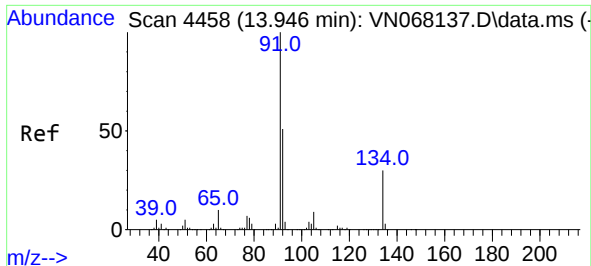


#88
1,4-Dichlorobenzene
Concen: 19.789 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

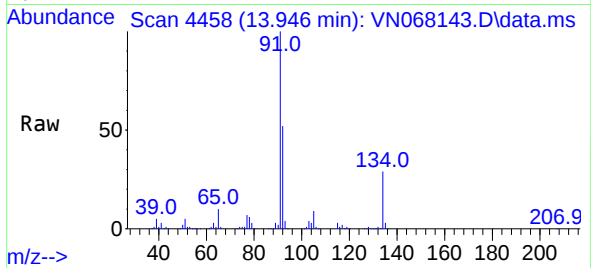


Tgt Ion:146 Resp: 282561
Ion Ratio Lower Upper
146 100
111 36.0 23.4 70.2
148 64.7 31.8 95.3

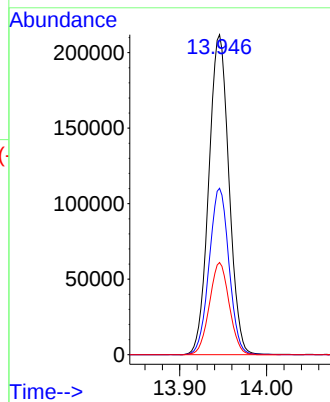
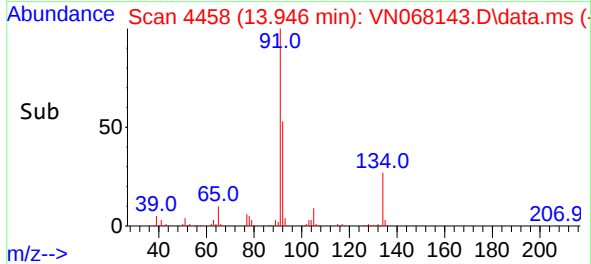




#89
n-Butylbenzene
Concen: 19.528 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion: 91 Resp: 341251
Ion Ratio Lower Upper
91 100
92 51.2 25.7 77.1
134 28.3 11.2 33.6

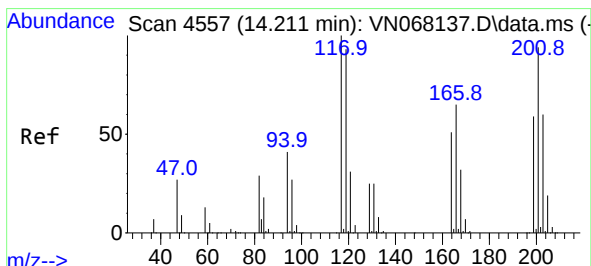


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

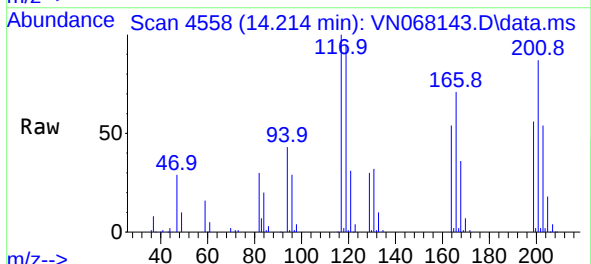
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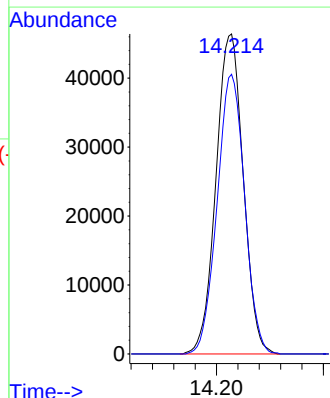
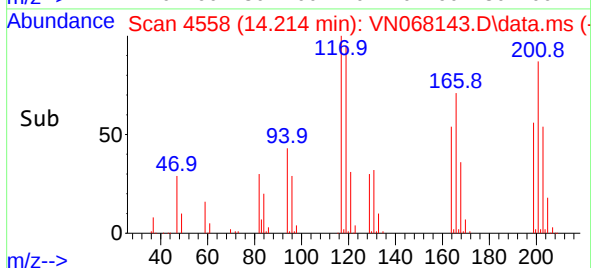
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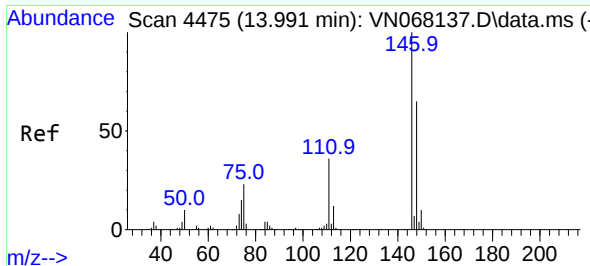


#90
Hexachloroethane
Concen: 18.936 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

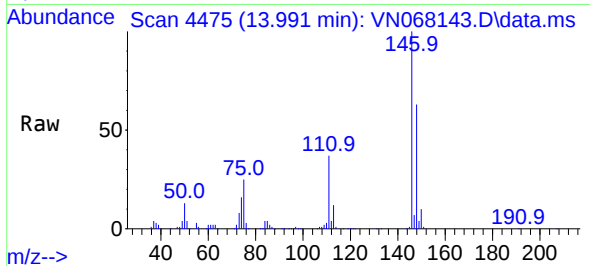


Tgt Ion: 117 Resp: 82304
Ion Ratio Lower Upper
117 100
201 88.0 33.5 100.5

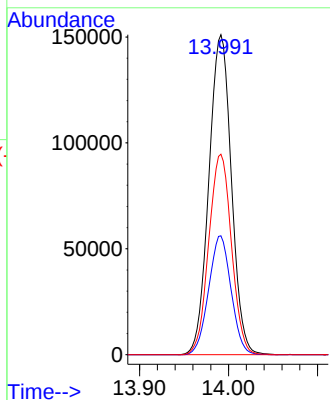
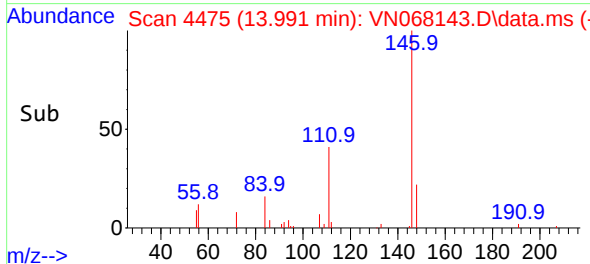




#91
1,2-Dichlorobenzene
Concen: 19.770 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



Tgt Ion:146 Resp: 265300
Ion Ratio Lower Upper
146 100
111 37.0 24.9 74.6
148 63.3 31.6 95.0

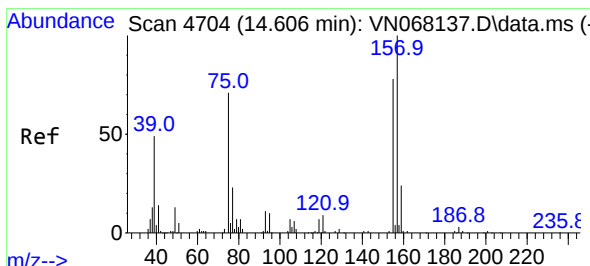


Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

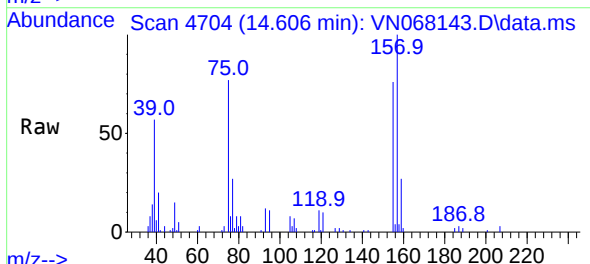
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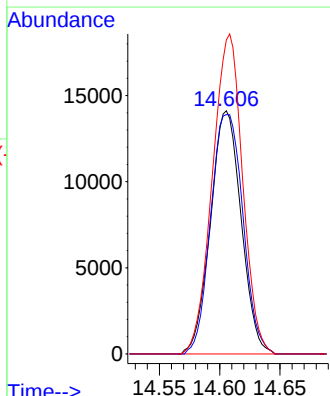
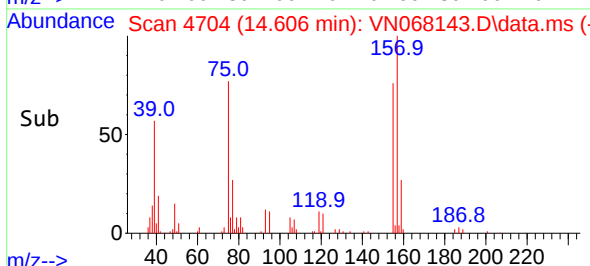
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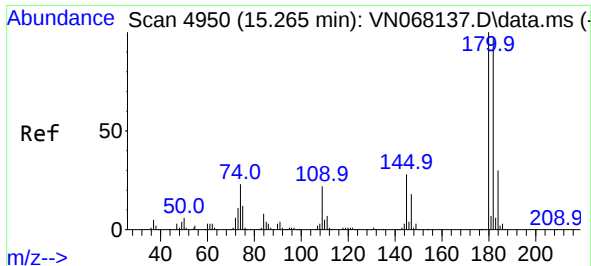


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.300 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



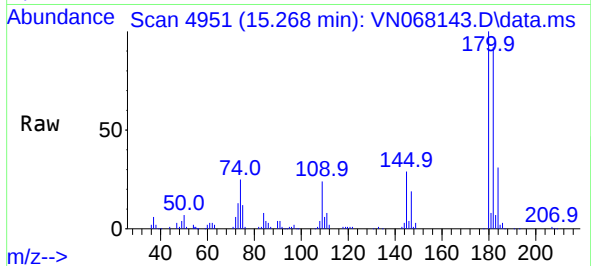
Tgt Ion: 75 Resp: 24941
Ion Ratio Lower Upper
75 100
155 103.6 29.8 89.5#
157 129.8 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 18.384 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

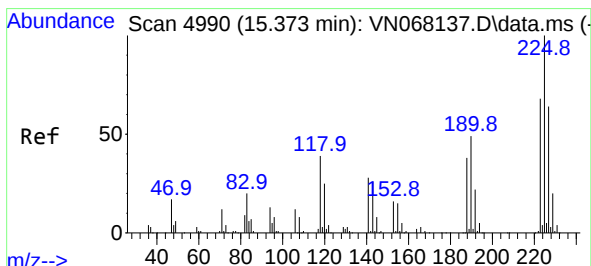
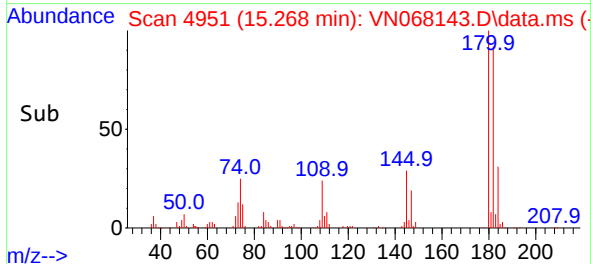
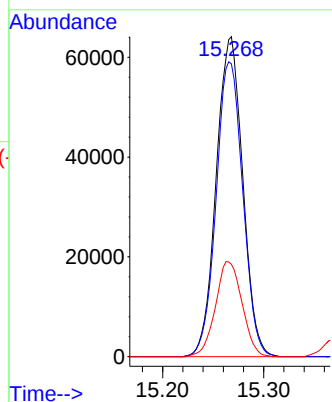


Tgt Ion:180 Resp: 116748
Ion Ratio Lower Upper
180 100
182 92.6 47.5 142.5
145 29.8 17.2 51.6

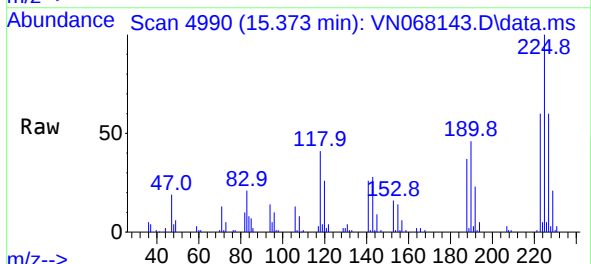
Manual Integrations
APPROVED

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8/19/2021 5:54:18 PM

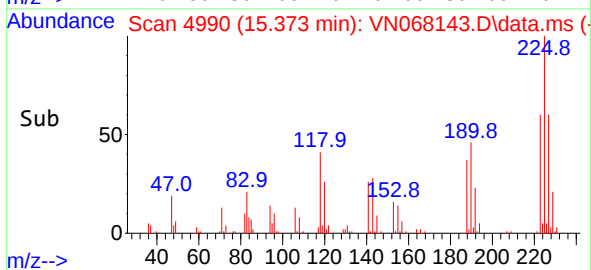
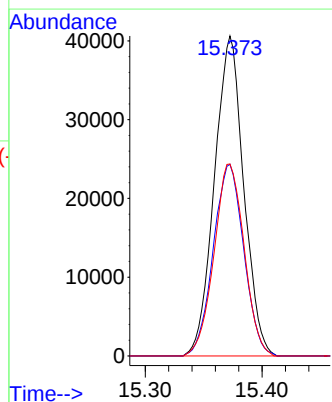
8/19/2021 5:54:18 PM

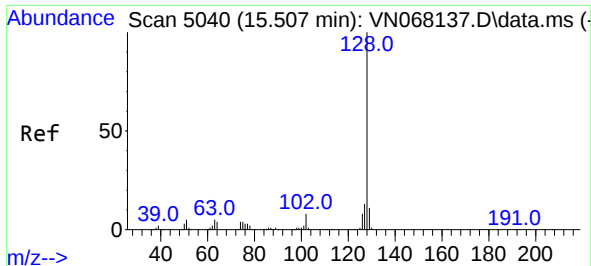


#94
Hexachlorobutadiene
Concen: 19.454 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11



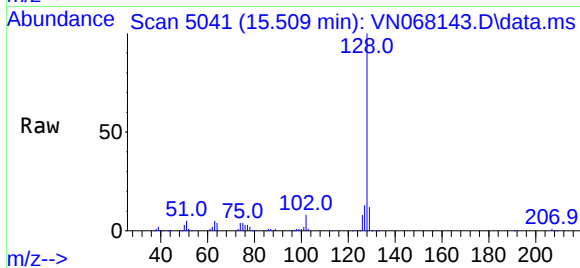
Tgt Ion:225 Resp: 70701
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 61.6 31.2 93.6





#95
Naphthalene
Concen: 17.545 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS01

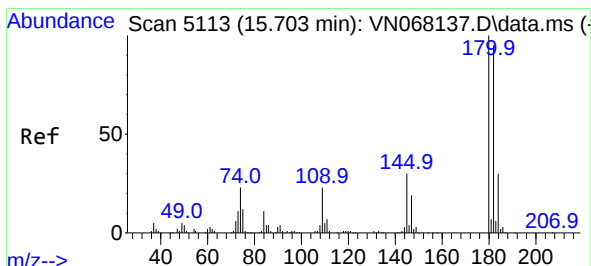
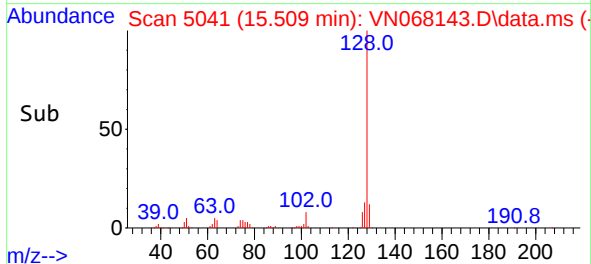
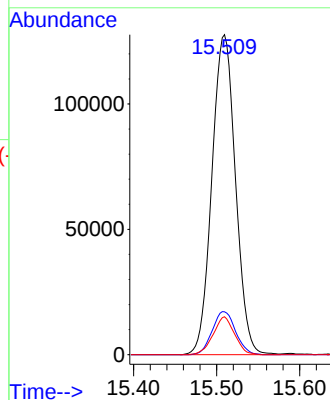


Tgt Ion:128 Resp: 252019
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.8 8.6 12.8

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:54:18 PM

8/19/2021 5:54:18 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.963 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068143.D
Acq: 17 Aug 2021 15:11

Tgt Ion:180 Resp: 107168
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 31.2 18.2 54.6

