

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068161.D
 Acq On : 17 Aug 2021 23:50
 Operator : JC/MD
 Sample : VN0817WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBS02

Manual Integrations
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Quant Time: Aug 18 07:22:33 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	554241	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	869294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	851349	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	413830	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	298567	50.453	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.900%			
35) Dibromofluoromethane	8.024	113	268886	49.268	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.540%			
50) Toluene-d8	10.443	98	1046685	50.332	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.660%			
62) 4-Bromofluorobenzene	12.734	95	352758	50.956	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	86043	19.592	ug/l	100
3) Chloromethane	2.301	50	95477	19.243	ug/l	96
4) Vinyl Chloride	2.443	62	153386	19.729	ug/l	96
5) Bromomethane	2.848	94	148002	22.419	ug/l	99
6) Chloroethane	3.014	64	113629	21.901	ug/l	98
7) Trichlorofluoromethane	3.368	101	300372	19.653	ug/l	99
8) Diethyl Ether	3.816	74	76725	21.642	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.199	101	91942	19.675	ug/l #	86
10) Methyl Iodide	4.417	142	129298	19.459	ug/l	88
11) Tert butyl alcohol	5.385	59	71022	96.237	ug/l	99
12) 1,1-Dichloroethene	4.175	96	87242	19.417	ug/l #	74
13) Acrolein	4.039	56	45477	87.372	ug/l	96
14) Allyl chloride	4.835	41	110603	19.258	ug/l #	93
15) Acrylonitrile	5.557	53	210195	101.095	ug/l	98
16) Acetone	4.288	43	163283	94.503	ug/l	92
17) Carbon Disulfide	4.524	76	228592	19.680	ug/l	98
18) Methyl Acetate	4.859	43	97408	20.162	ug/l #	85
19) Methyl tert-butyl Ether	5.621	73	290539	20.057	ug/l	98
20) Methylene Chloride	5.090	84	106375	21.022	ug/l #	84
21) trans-1,2-Dichloroethene	5.594	96	101451	20.168	ug/l #	78
22) Diisopropyl ether	6.501	45	258668	20.617	ug/l #	93
23) Vinyl Acetate	6.436	43	979443	100.291	ug/l #	88
24) 1,1-Dichloroethane	6.385	63	164742	19.653	ug/l	96
25) 2-Butanone	7.340	43	262779	97.591	ug/l #	84
26) 2,2-Dichloropropane	7.327	77	117433	16.350	ug/l	83
27) cis-1,2-Dichloroethene	7.327	96	117268	19.470	ug/l	75
28) Bromochloromethane	7.659	49	59932	16.259	ug/l #	42
29) Tetrahydrofuran	7.691	42	174022	101.055	ug/l #	81
30) Chloroform	7.817	83	195255	19.553	ug/l	99
31) Cyclohexane	8.094	56	145833	18.710	ug/l #	80
32) 1,1,1-Trichloroethane	8.016	97	181323	20.361	ug/l	95
36) 1,1-Dichloropropene	8.222	75	135690	19.095	ug/l	90
37) Ethyl Acetate	7.418	43	112669	18.611	ug/l	96
38) Carbon Tetrachloride	8.206	117	163112	19.901	ug/l	99
39) Methylcyclohexane	9.462	83	153544	19.132	ug/l #	84
40) Benzene	8.461	78	430180	19.834	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	50853	18.399	ug/l #	81
42) 1,2-Dichloroethane	8.531	62	148371	20.083	ug/l	93
43) Isopropyl Acetate	8.566	43	189861	19.579	ug/l #	90
44) Trichloroethene	9.217	130	126629	19.415	ug/l	78
45) 1,2-Dichloropropane	9.491	63	100435	19.687	ug/l	97
46) Dibromomethane	9.580	93	81455	19.573	ug/l #	80
47) Bromodichloromethane	9.765	83	152856	19.766	ug/l #	98
48) Methyl methacrylate	9.561	41	80305	19.872	ug/l #	83
49) 1,4-Dioxane	9.571	88	37074	379.556	ug/l #	78
51) 4-Methyl-2-Pentanone	10.333	43	592350	99.440	ug/l	90
52) Toluene	10.507	92	298966	20.219	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	149294	19.655	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	161002	19.563	ug/l #	84
55) 1,1,2-Trichloroethane	10.899	97	118884	20.120	ug/l	92
56) Ethyl methacrylate	10.762	69	152292	20.070	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	177190	19.470	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	97807	74.339	ug/l #	84
59) 2-Hexanone	11.089	43	410329	99.204	ug/l	87
60) Dibromochloromethane	11.242	129	132813	19.924	ug/l	99
61) 1,2-Dibromoethane	11.350	107	123479	20.150	ug/l	99
64) Tetrachloroethene	10.980	164	134003	20.356	ug/l	87
65) Chlorobenzene	11.773	112	336467	19.303	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.846	131	128124	19.486	ug/l	98
67) Ethyl Benzene	11.848	91	566688	19.709	ug/l	93
68) m/p-Xylenes	11.956	106	459419	39.943	ug/l	80
69) o-Xylene	12.283	106	222434	20.015	ug/l	80
70) Styrene	12.296	104	360366	20.258	ug/l #	90
71) Bromoform	12.460	173	102278	19.396	ug/l #	99
73) Isopropylbenzene	12.583	105	560546	19.046	ug/l	94
74) N-amyl acetate	12.390	43	141630	18.480	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	162957	18.462	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	138226m	20.096	ug/l	
77) Bromobenzene	12.865	156	155068	19.124	ug/l	56
78) n-propylbenzene	12.924	91	606448	19.209	ug/l	90
79) 2-Chlorotoluene	13.010	91	370684	18.985	ug/l	83
80) 1,3,5-Trimethylbenzene	13.061	105	468779	19.688	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.626	75	36415	17.345	ug/l	92
82) 4-Chlorotoluene	13.109	91	366242	19.325	ug/l	85
83) tert-Butylbenzene	13.326	119	403272	19.074	ug/l	83
84) 1,2,4-Trimethylbenzene	13.372	105	460987	19.833	ug/l	90
85) sec-Butylbenzene	13.503	105	527874	18.961	ug/l	91
86) p-Isopropyltoluene	13.619	119	446015	19.409	ug/l	90
87) 1,3-Dichlorobenzene	13.619	146	266077	19.244	ug/l	92
88) 1,4-Dichlorobenzene	13.699	146	268249	19.151	ug/l	93
89) n-Butylbenzene	13.946	91	314972	18.374	ug/l	96
90) Hexachloroethane	14.214	117	81190	19.042	ug/l	75
91) 1,2-Dichlorobenzene	13.989	146	251783	19.127	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	24923	18.642	ug/l #	41
93) 1,2,4-Trichlorobenzene	15.265	180	108273	17.527	ug/l	97
94) Hexachlorobutadiene	15.373	225	64298	18.035	ug/l	99
95) Naphthalene	15.509	128	238762	17.059	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	102442	17.576	ug/l	97

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ClientSampleId :
VN0817WBS02

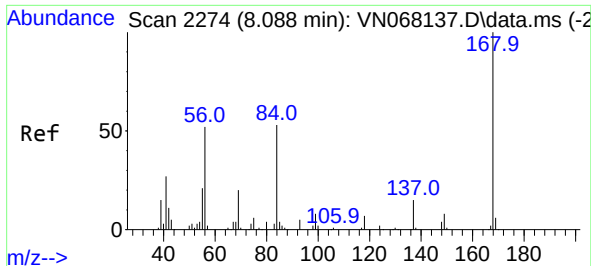
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



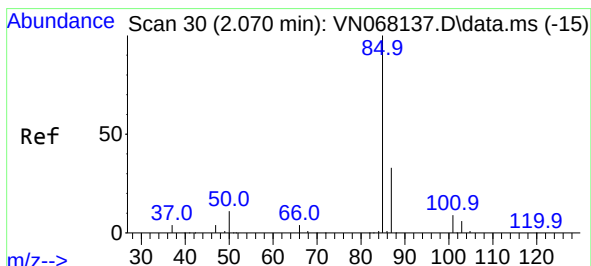
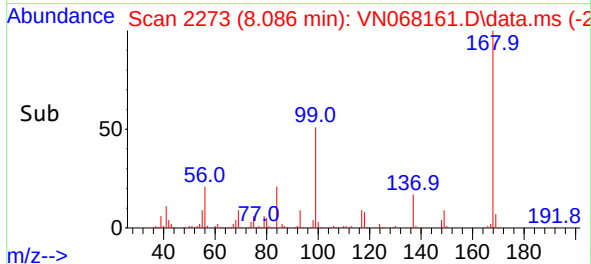
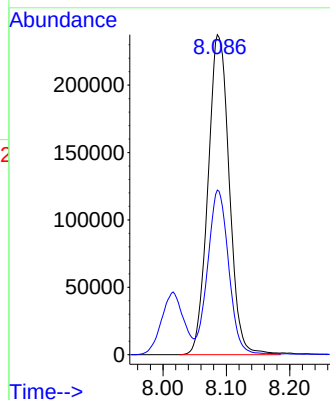
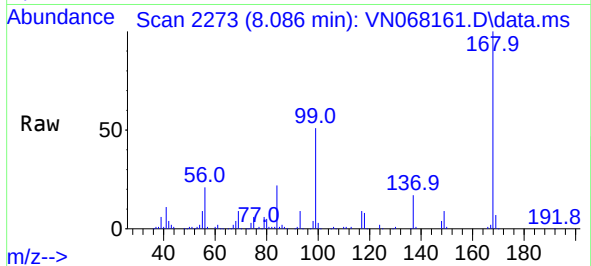
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 168 Resp: 554241
Ion Ratio Lower Upper
168 100
99 51.2 62.9 94.3#

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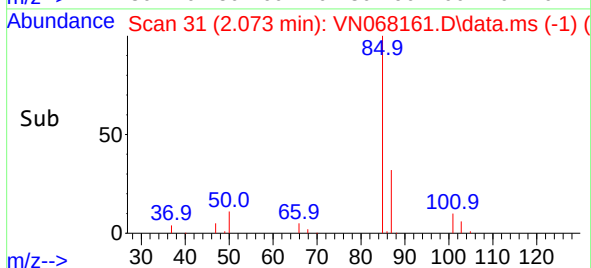
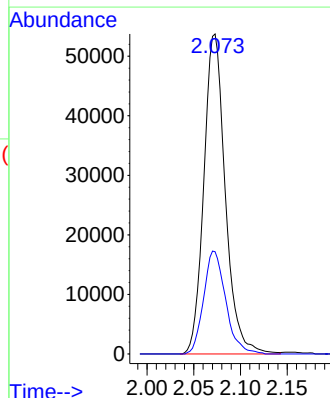
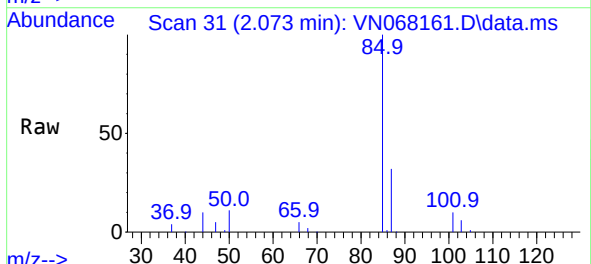
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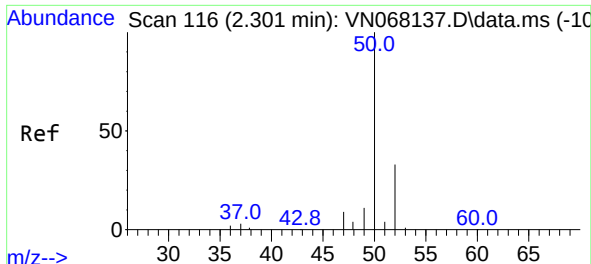
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#2
Dichlorodifluoromethane
Concen: 19.592 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 85 Resp: 86043
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2





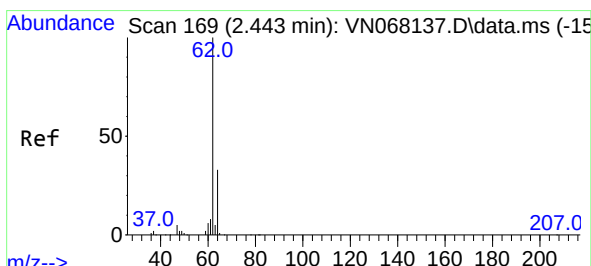
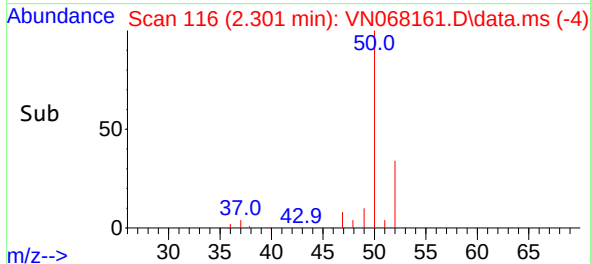
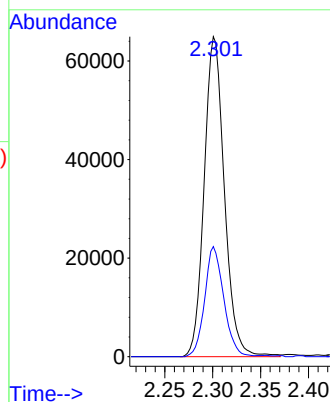
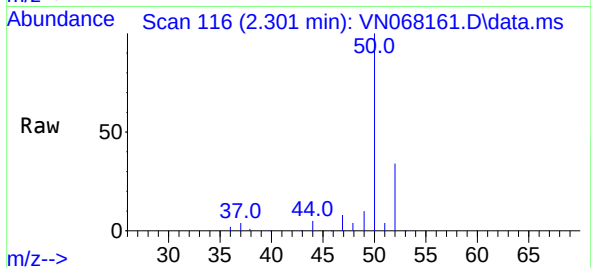
#3
Chloromethane
Concen: 19.243 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 50 Resp: 95477
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4

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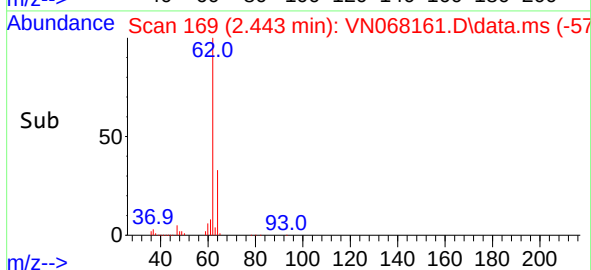
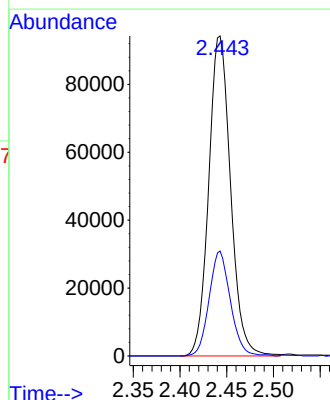
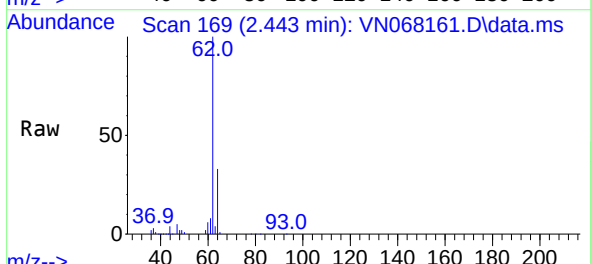
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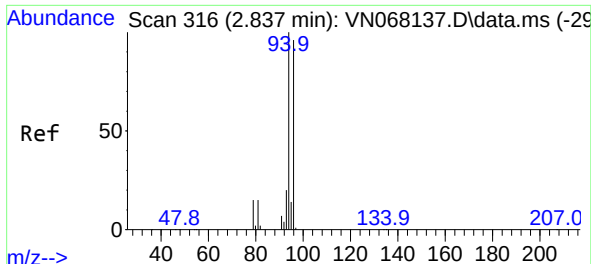
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#4
Vinyl Chloride
Concen: 19.729 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

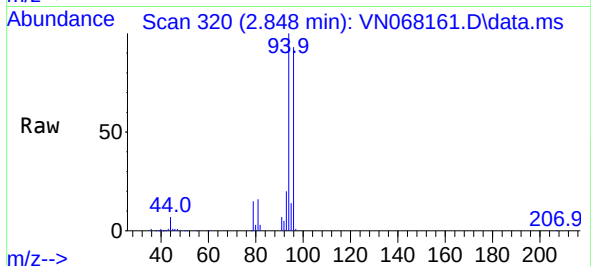
Tgt Ion: 62 Resp: 153386
Ion Ratio Lower Upper
62 100
64 32.8 24.4 36.6





#5
Bromomethane
Concen: 22.419 ug/l
RT: 2.848 min Scan# 320
Delta R.T. 0.011 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

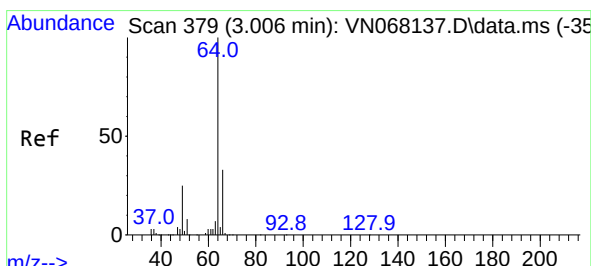
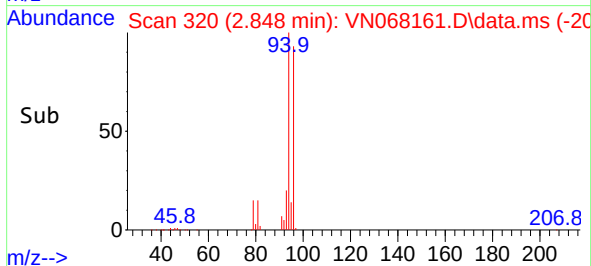
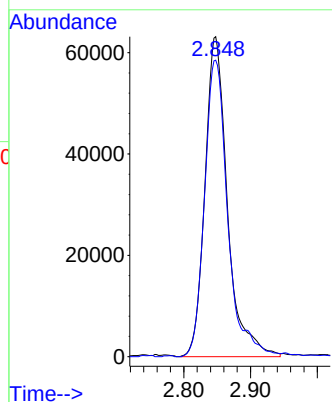
Instrument :
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Tgt Ion: 94 Resp: 148002
Ion Ratio Lower Upper
94 100
96 92.6 73.7 110.5

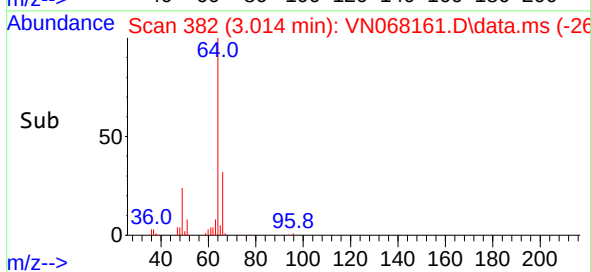
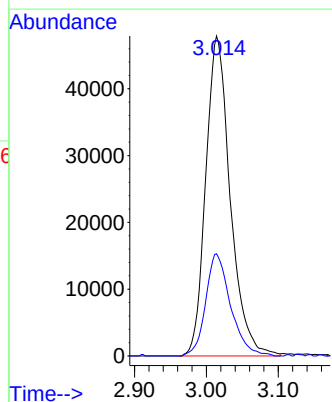
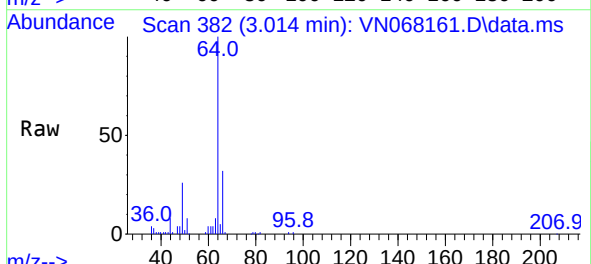
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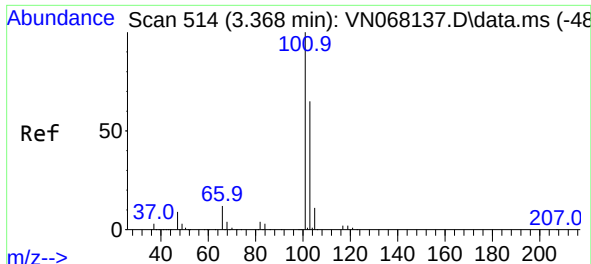
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#6
Chloroethane
Concen: 21.901 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.008 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 64 Resp: 113629
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





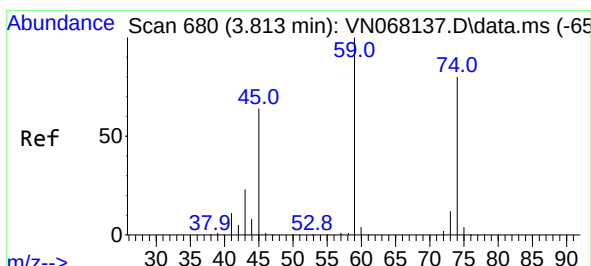
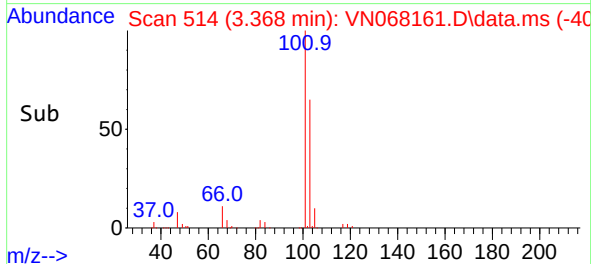
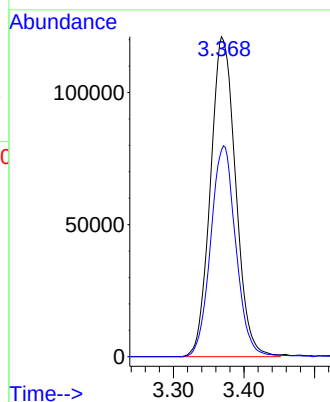
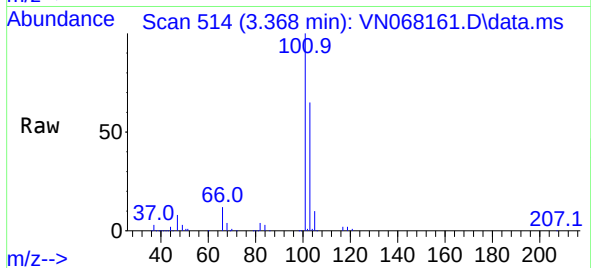
#7
Trichlorofluoromethane
Concen: 19.653 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion:101 Resp: 300372
Ion Ratio Lower Upper
101 100
103 64.6 51.2 76.8

Instrument :
MSVOA_N
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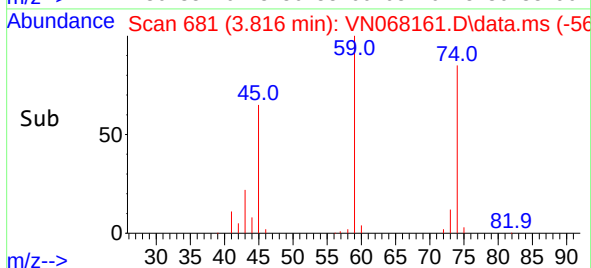
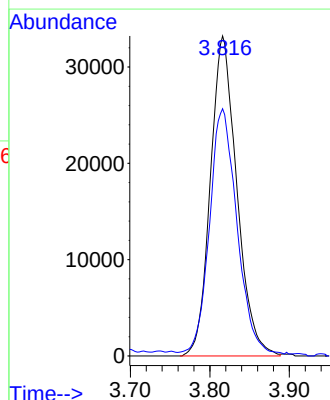
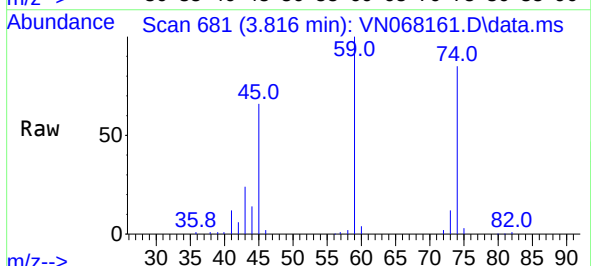
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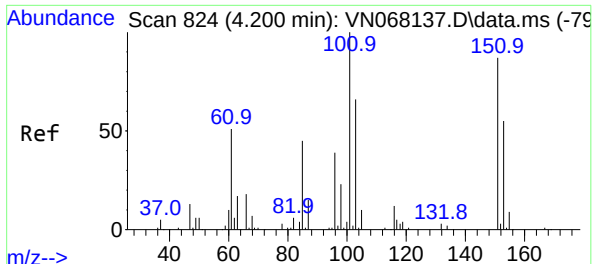
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8/19/2021 5:54:28 PM



#8
Diethyl Ether
Concen: 21.642 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 74 Resp: 76725
Ion Ratio Lower Upper
74 100
45 79.3 50.2 150.7





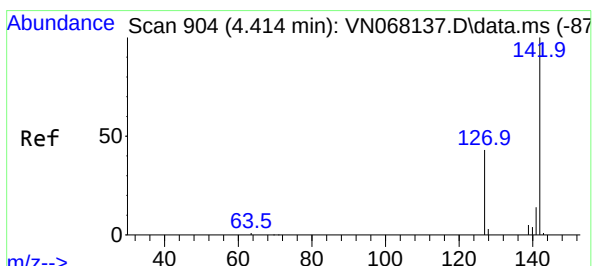
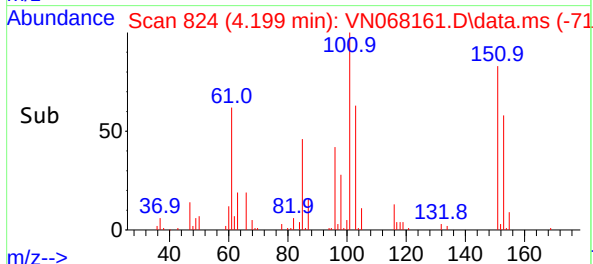
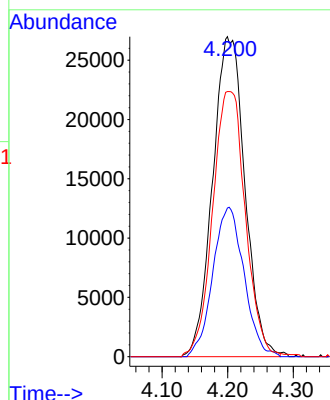
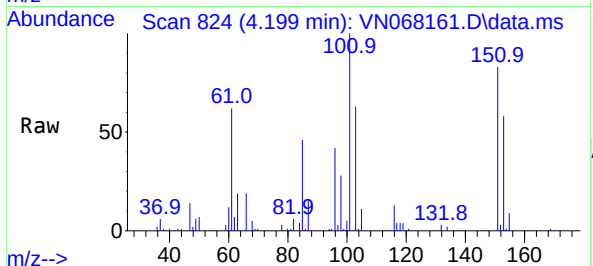
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1,1,2-Trichlorotrifluoroethane
Concen: 19.675 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion:101 Resp: 91942
Ion Ratio Lower Upper
101 100
85 45.3 39.6 59.4
151 84.2 54.1 81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

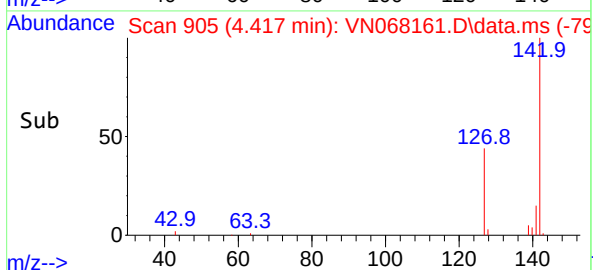
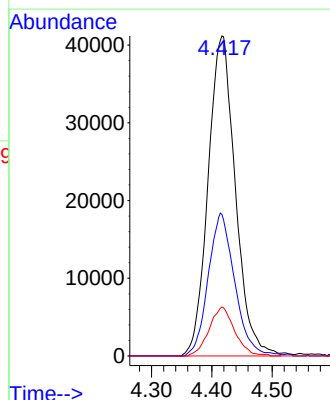
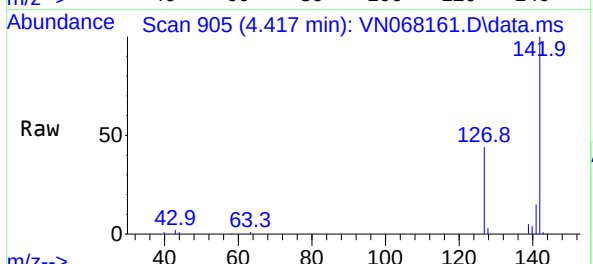
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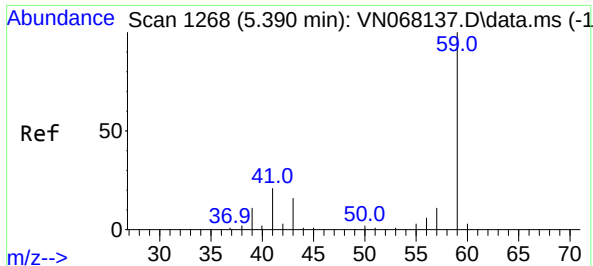
MMDadoda
8/19/2021 5:54:28 PM



#10
Methyl Iodide
Concen: 19.459 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion:142 Resp: 129298
Ion Ratio Lower Upper
142 100
127 43.3 43.1 64.7
141 14.4 11.4 17.0





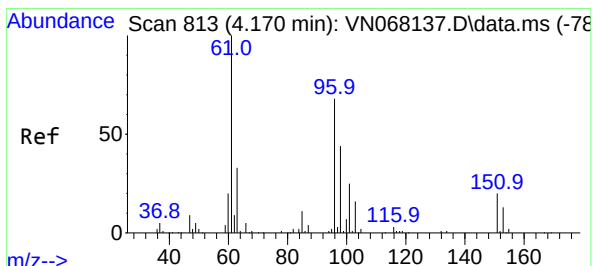
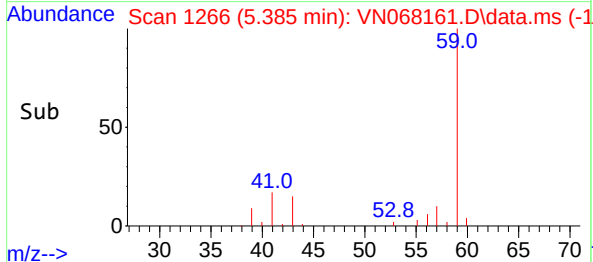
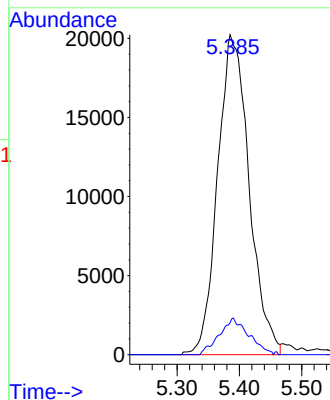
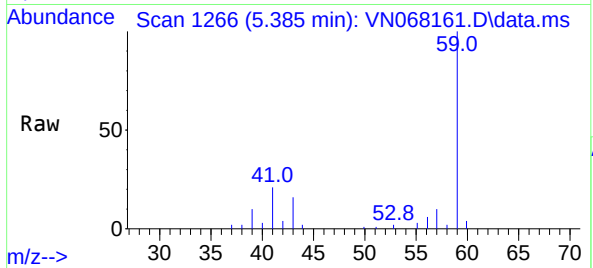
#11
Tert butyl alcohol
Concen: 96.237 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 59 Resp: 71022
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

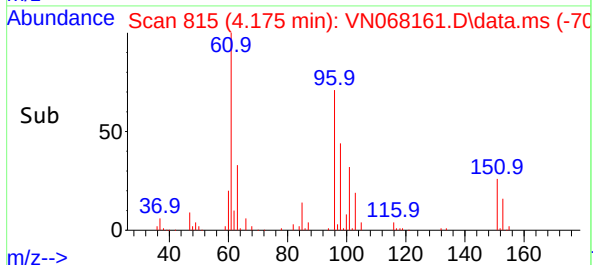
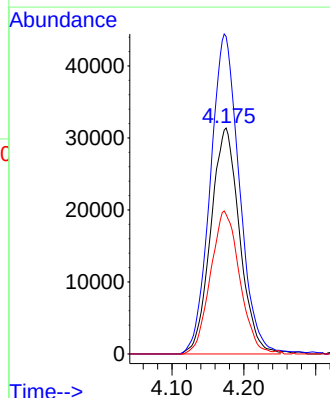
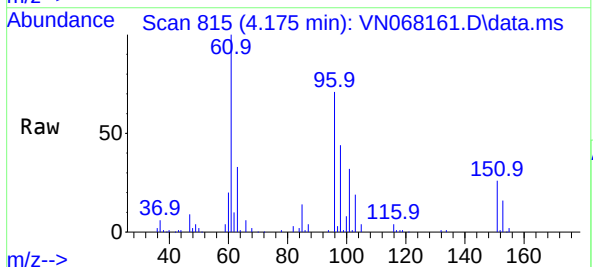
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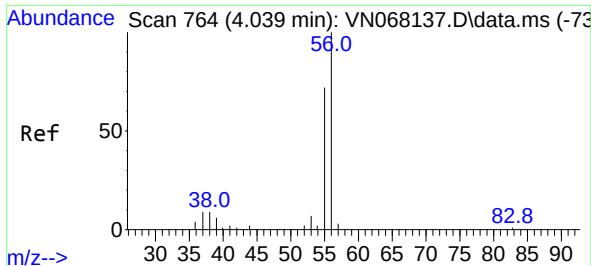
MMDadoda
8/19/2021 5:54:28 PM



#12
1,1-Dichloroethene
Concen: 19.417 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

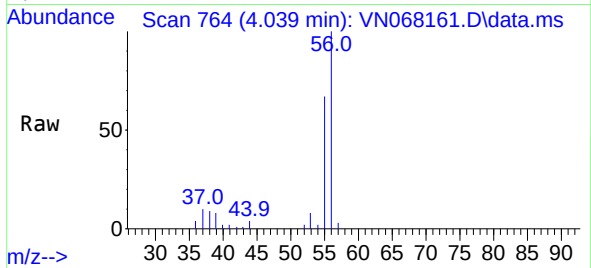
Tgt Ion: 96 Resp: 87242
Ion Ratio Lower Upper
96 100
61 140.6 152.6 229.0#
98 61.8 50.9 76.3





#13
Acrolein
Concen: 87.372 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

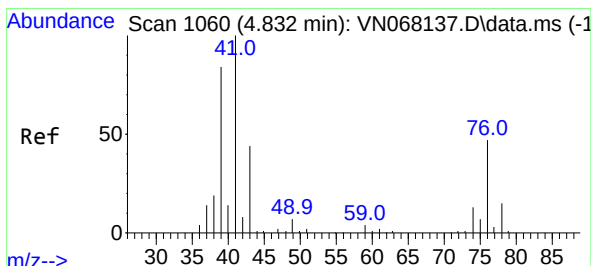
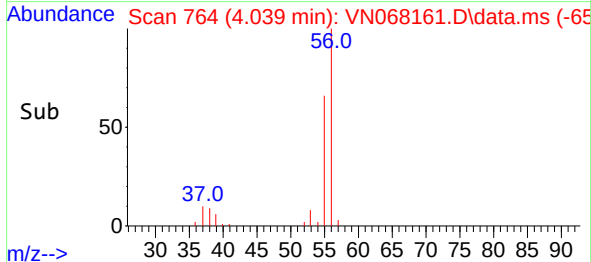
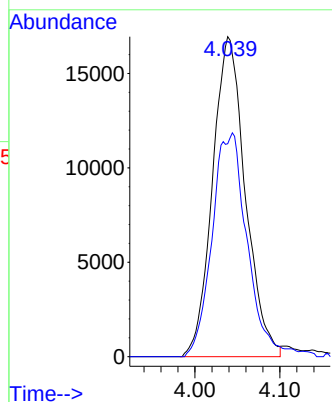
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



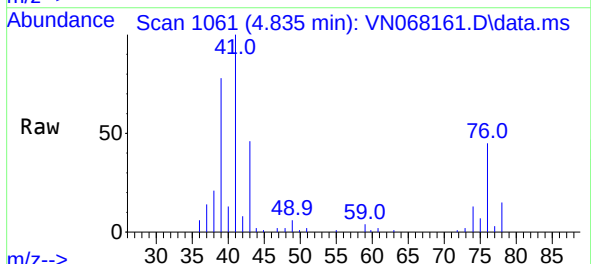
Tgt Ion: 56 Resp: 45477
Ion Ratio Lower Upper
56 100
55 74.8 57.4 86.0

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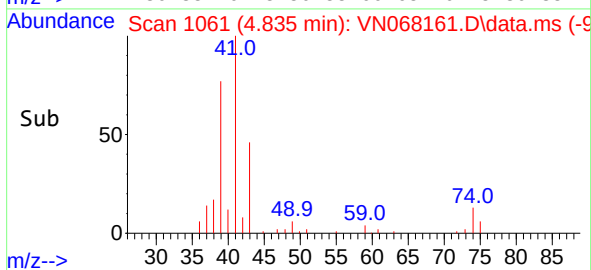
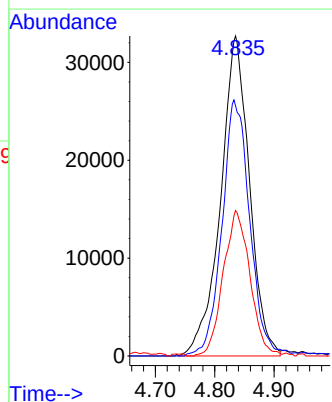
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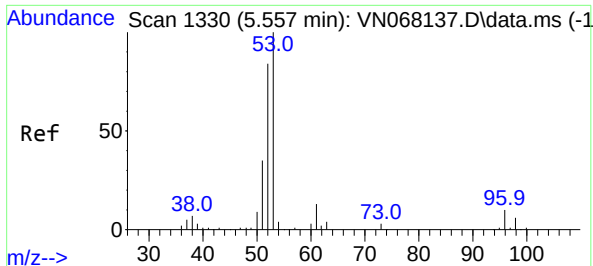


#14
Allyl chloride
Concen: 19.258 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

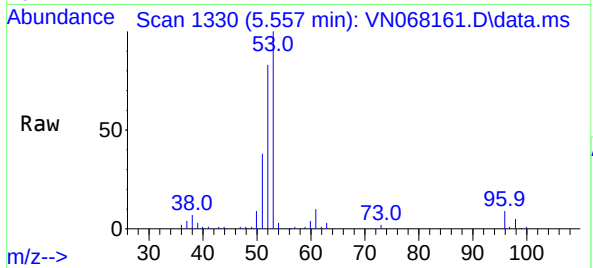


Tgt Ion: 41 Resp: 110603
Ion Ratio Lower Upper
41 100
39 76.9 60.9 91.3
76 42.0 24.3 36.5#

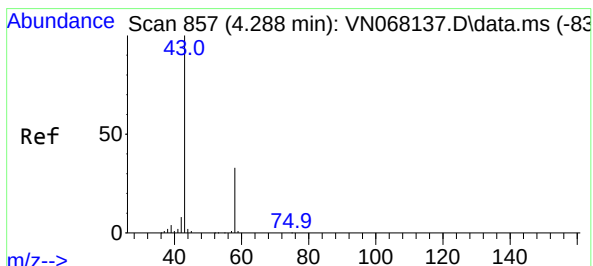
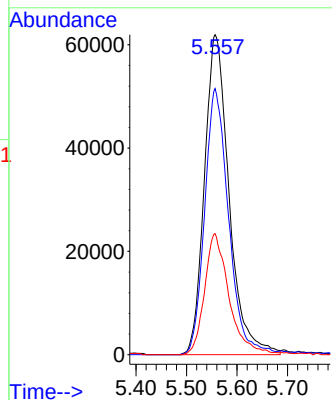
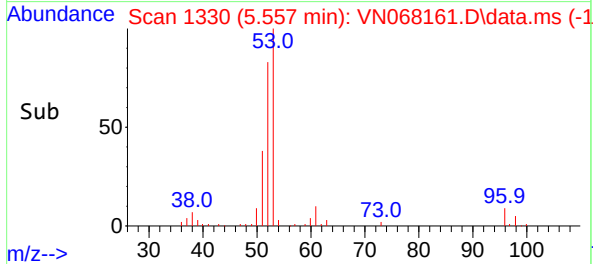




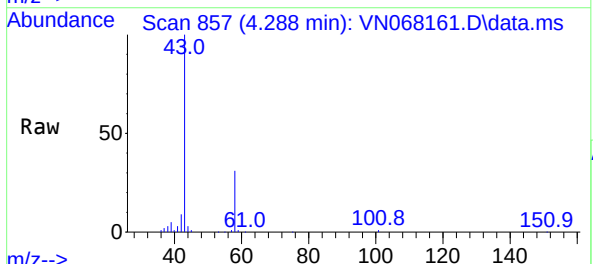
#15
Acrylonitrile
Concen: 101.095 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



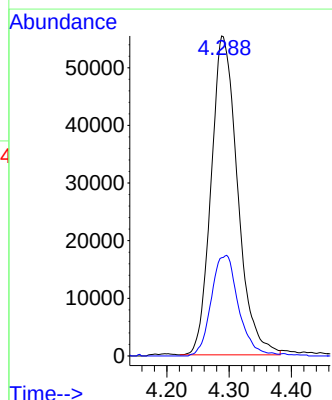
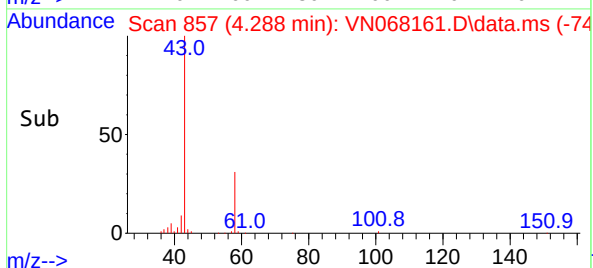
Tgt Ion: 53 Resp: 210195
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.2
51 37.5 30.2 45.4



#16
Acetone
Concen: 94.503 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



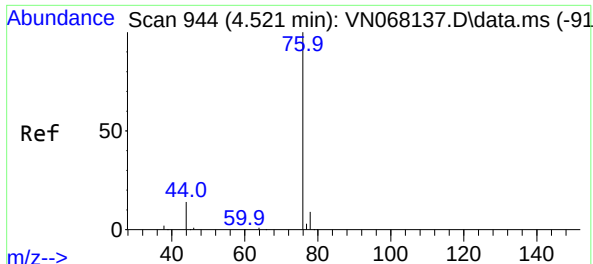
Tgt Ion: 43 Resp: 163283
Ion Ratio Lower Upper
43 100
58 30.8 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

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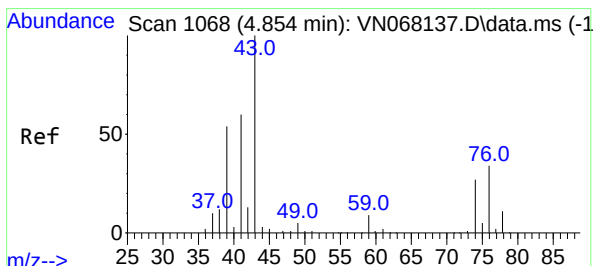
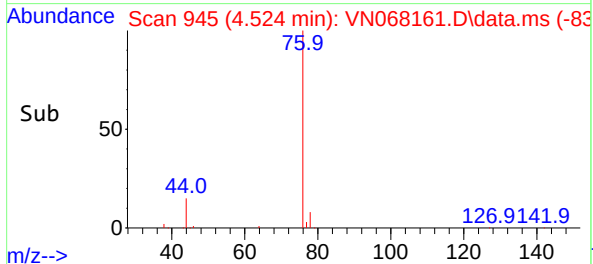
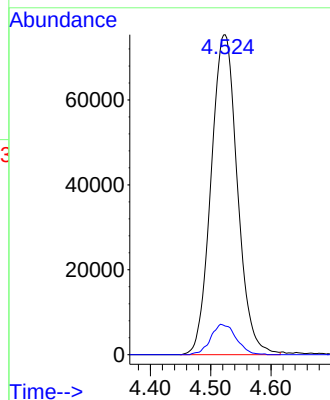
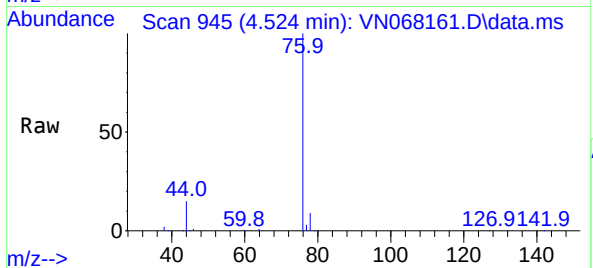
#17
Carbon Disulfide
Concen: 19.680 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 76 Resp: 228592
Ion Ratio Lower Upper
76 100
78 9.0 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

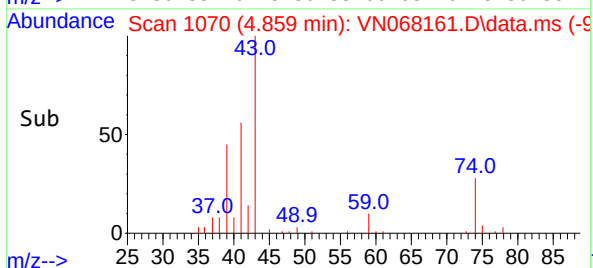
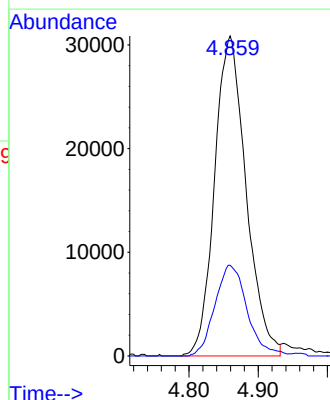
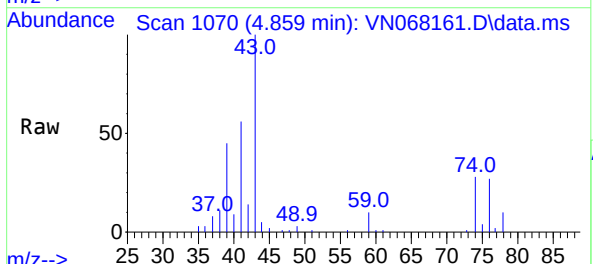
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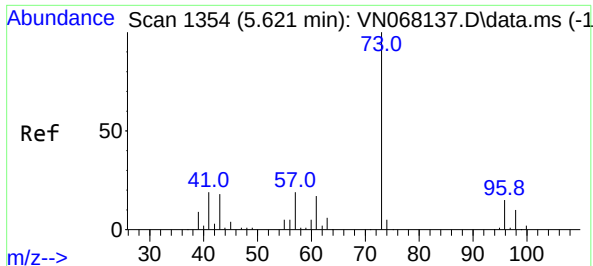
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8/19/2021 5:54:28 PM



#18
Methyl Acetate
Concen: 20.162 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 43 Resp: 97408
Ion Ratio Lower Upper
43 100
74 29.0 17.4 26.0#





#19

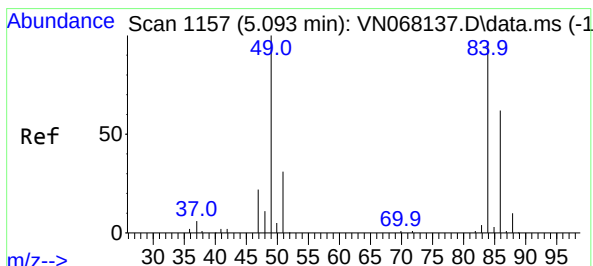
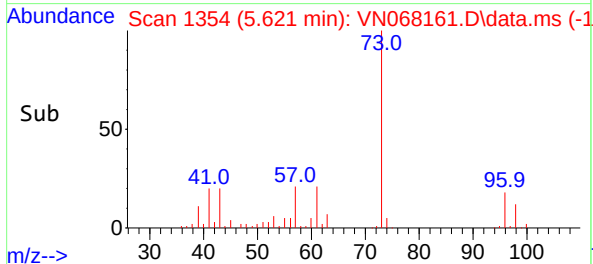
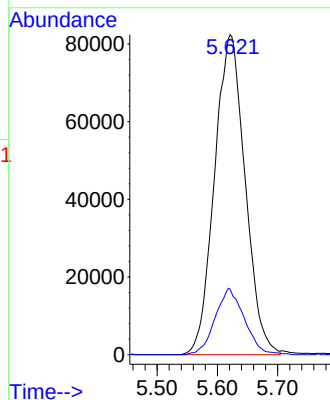
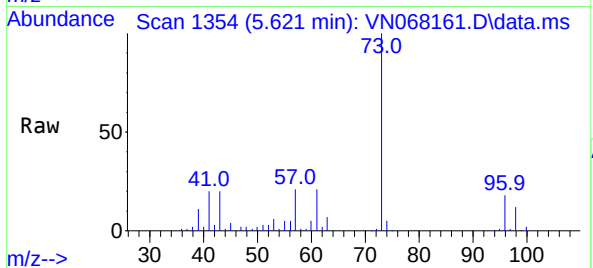
Methyl tert-butyl Ether
Concen: 20.057 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 73 Resp: 290539
Ion Ratio Lower Upper
73 100
57 20.5 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

Manual Integrations
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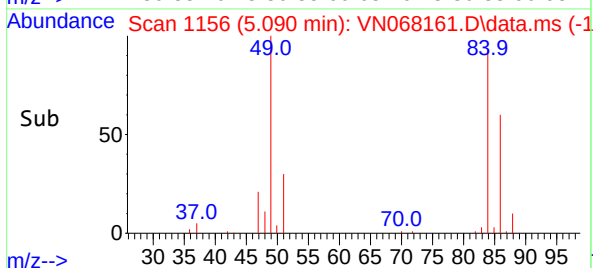
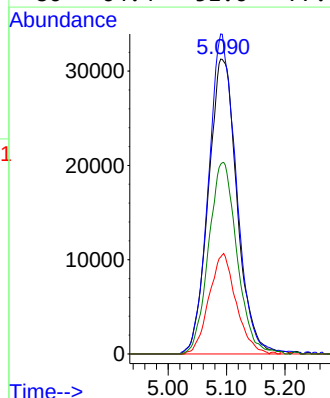
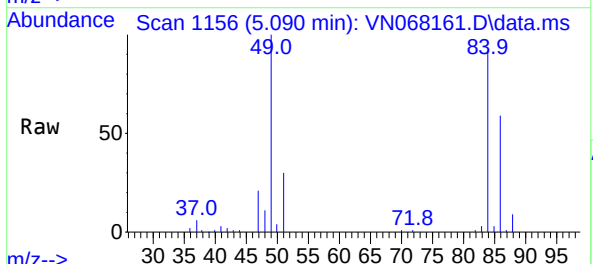
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8/19/2021 5:54:28 PM

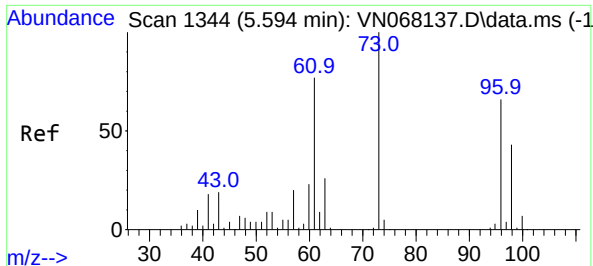


#20

Methylene Chloride
Concen: 21.022 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 84 Resp: 106375
Ion Ratio Lower Upper
84 100
49 108.5 110.9 166.3#
51 32.9 32.6 49.0
86 64.4 51.6 77.4





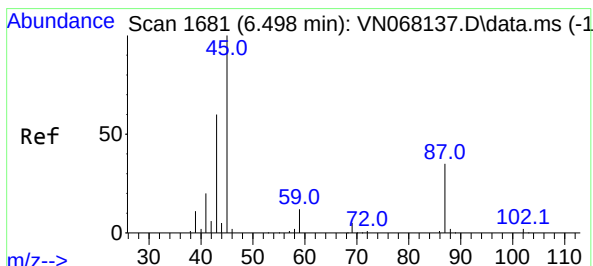
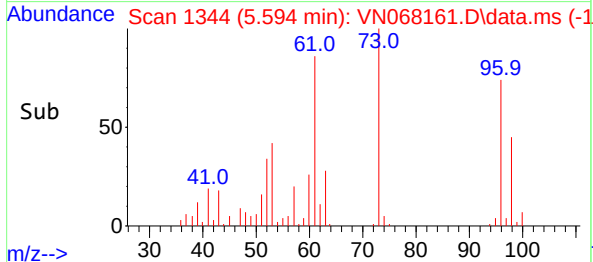
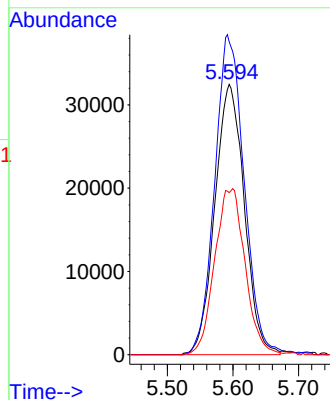
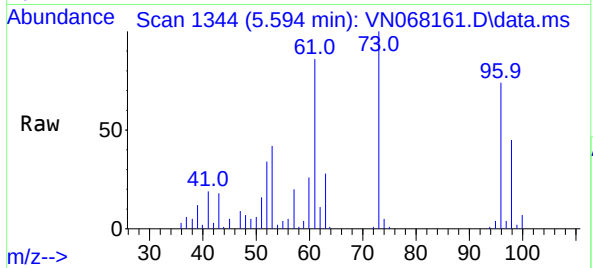
#21
trans-1,2-Dichloroethene
Concen: 20.168 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 96 Resp: 101451
Ion Ratio Lower Upper
96 100
61 115.8 123.5 185.3#
98 59.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

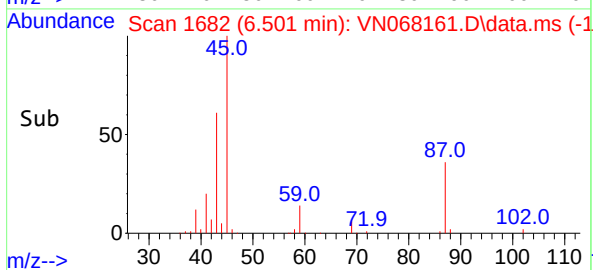
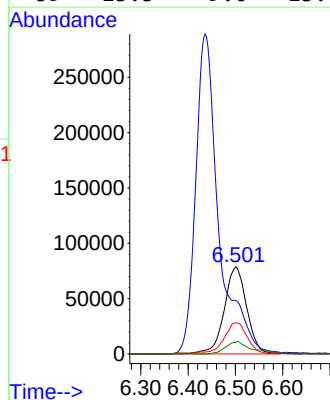
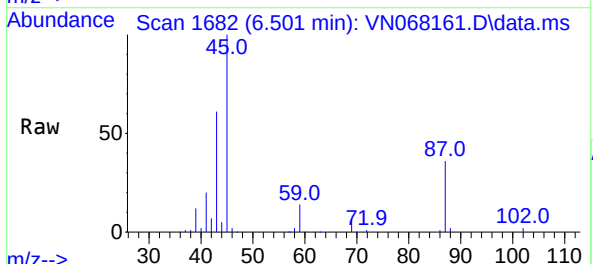
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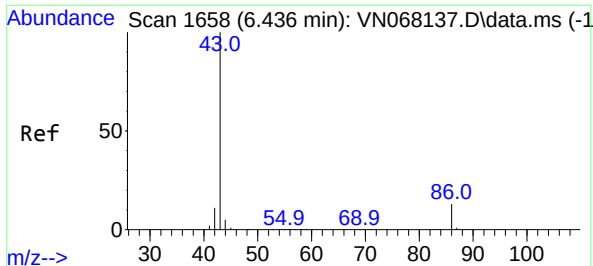
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8/19/2021 5:54:28 PM



#22
Diisopropyl ether
Concen: 20.617 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 45 Resp: 258668
Ion Ratio Lower Upper
45 100
43 59.8 49.4 74.2
87 35.3 20.9 31.3#
59 13.3 9.0 13.4





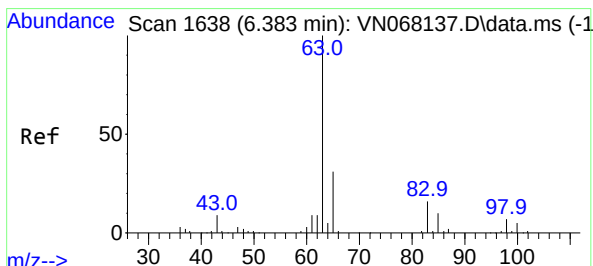
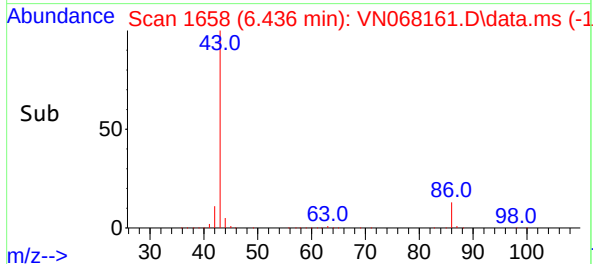
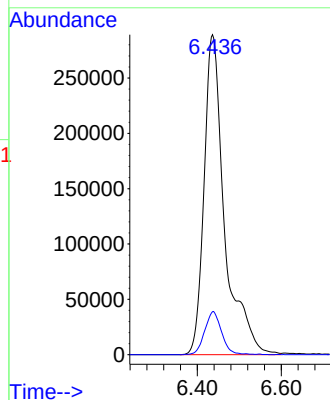
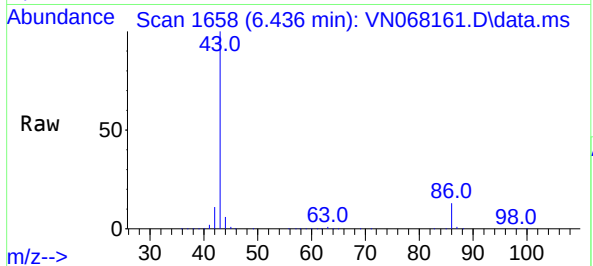
#23
 Vinyl Acetate
 Concen: 100.291 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068161.D
 Acq: 17 Aug 2021 23:50

Tgt Ion: 43 Resp: 979443
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBS02

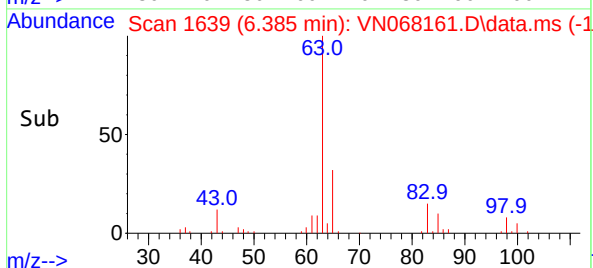
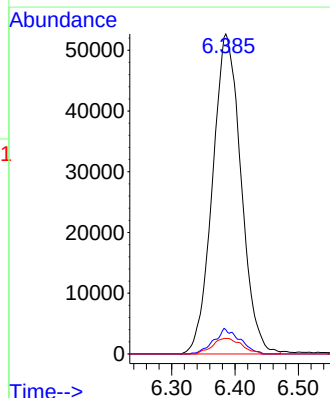
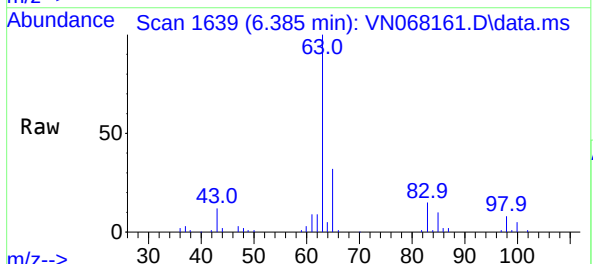
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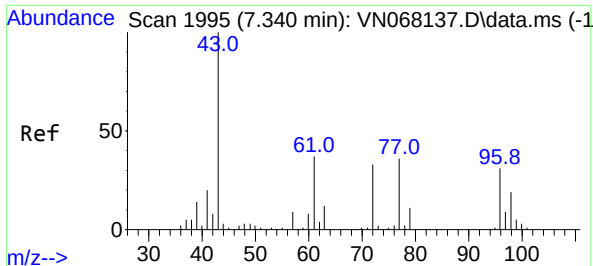
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#24
 1,1-Dichloroethane
 Concen: 19.653 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.002 min
 Lab File: VN068161.D
 Acq: 17 Aug 2021 23:50

Tgt Ion: 63 Resp: 164742
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.0 9.0
 100 4.9 1.9 5.7





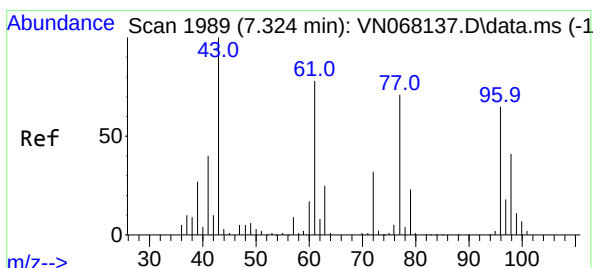
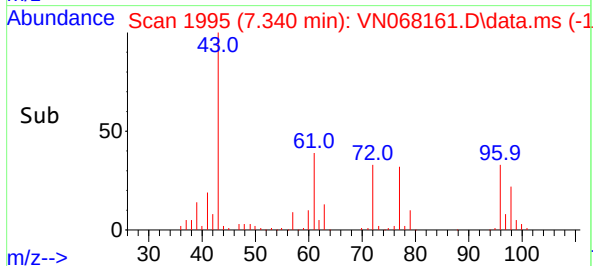
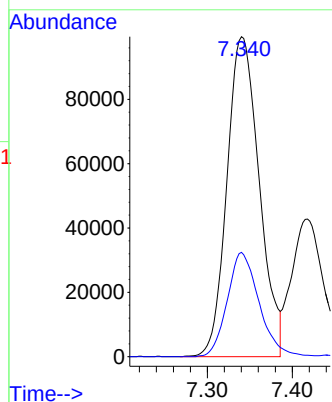
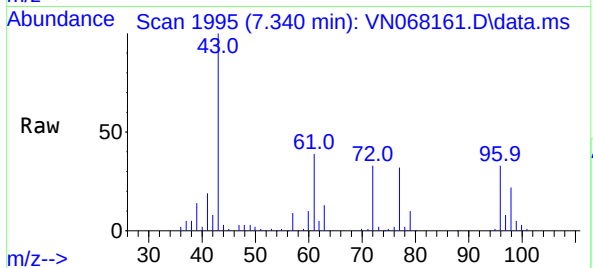
#25
2-Butanone
Concen: 97.591 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 43 Resp: 262779
Ion Ratio Lower Upper
43 100
72 32.6 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

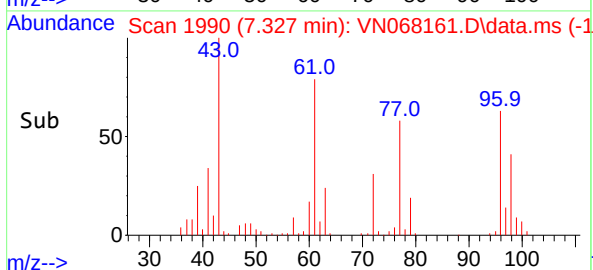
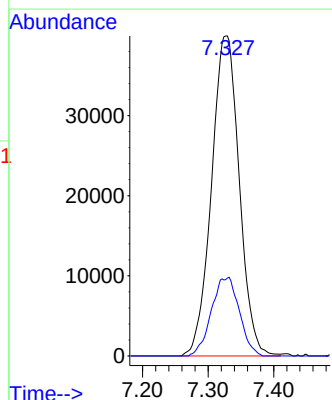
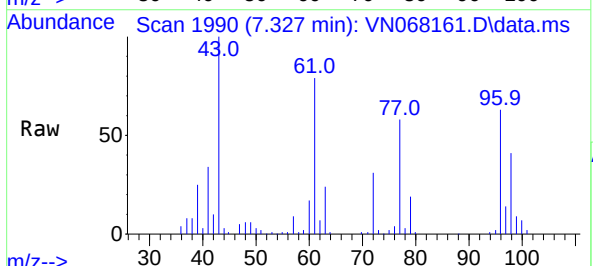
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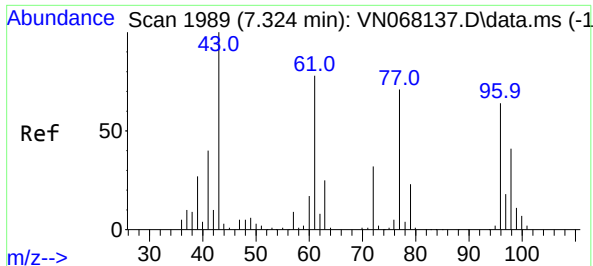
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#26
2,2-Dichloropropane
Concen: 16.350 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 77 Resp: 117433
Ion Ratio Lower Upper
77 100
97 11.9 9.8 29.3





#27
cis-1,2-Dichloroethene
Concen: 19.470 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

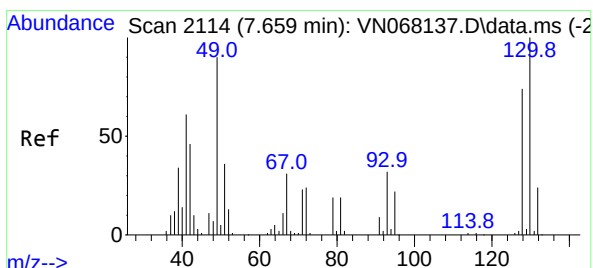
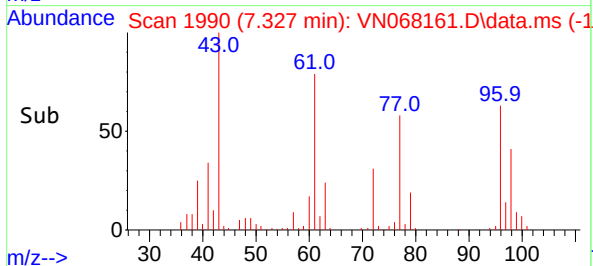
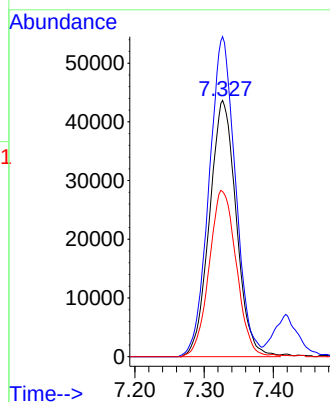
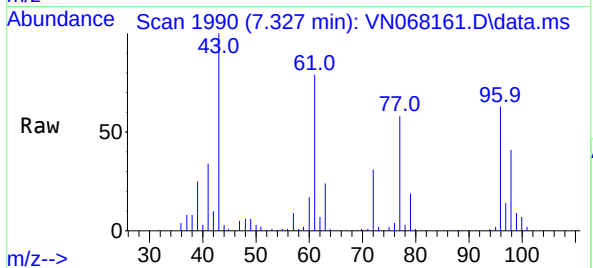
Tgt Ion: 96 Resp: 117268

Ion	Ratio	Lower	Upper
96	100		
61	123.4	0.0	338.8
98	65.8	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

Manual Integrations
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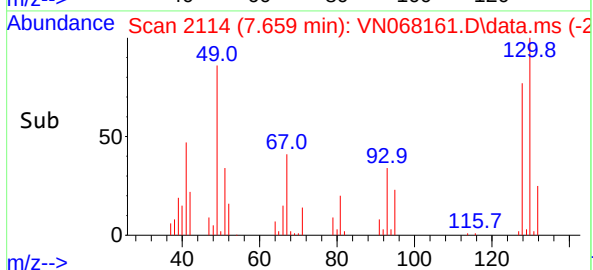
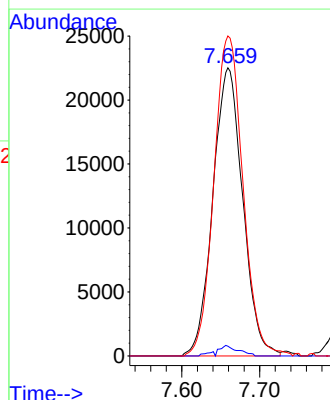
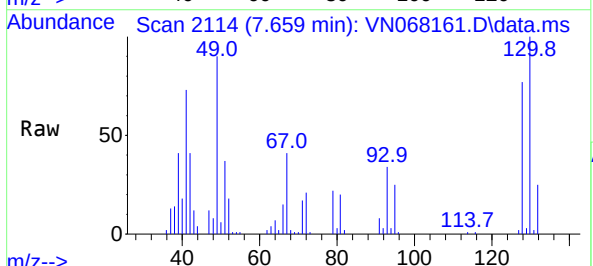
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8/19/2021 5:54:28 PM

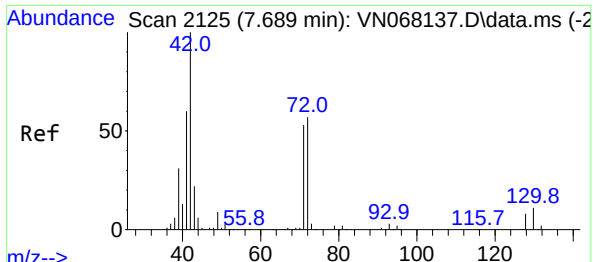


#28
Bromochloromethane
Concen: 16.259 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 49 Resp: 59932

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	108.2	49.7	74.5#





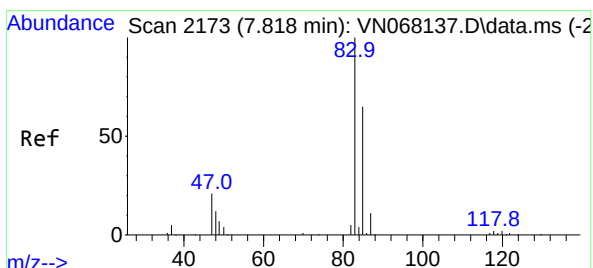
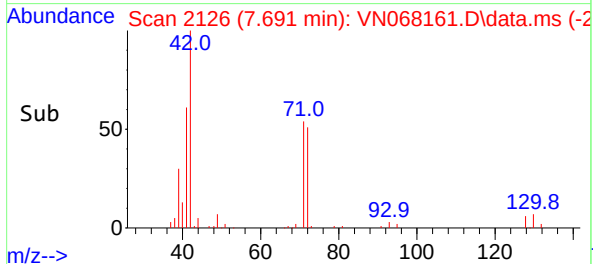
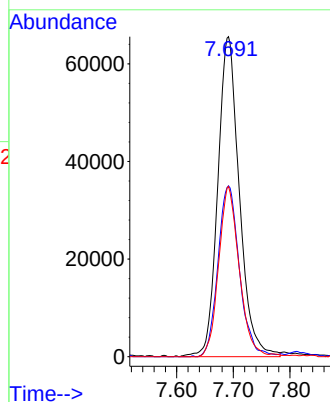
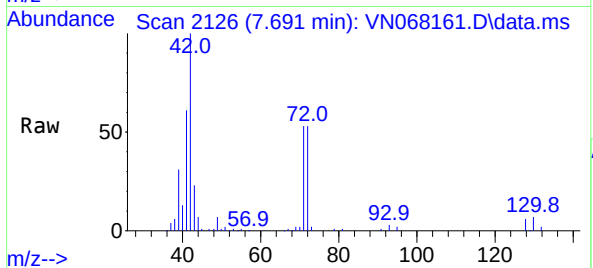
#29
Tetrahydrofuran
Concen: 101.055 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 42 Resp: 174022
Ion Ratio Lower Upper
42 100
72 53.2 32.8 49.2#
71 50.4 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

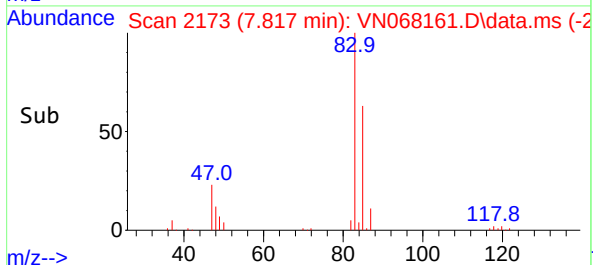
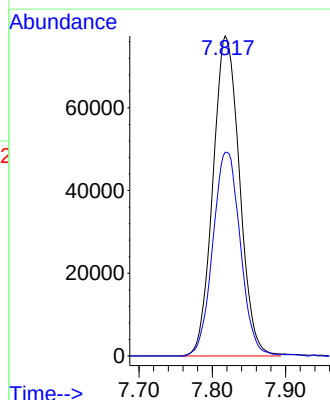
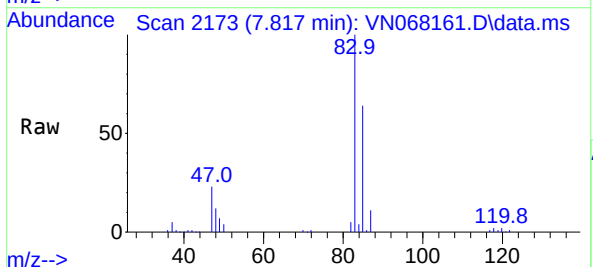
Manual Integrations
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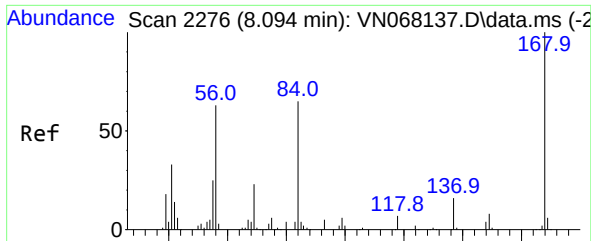
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8/19/2021 5:54:28 PM



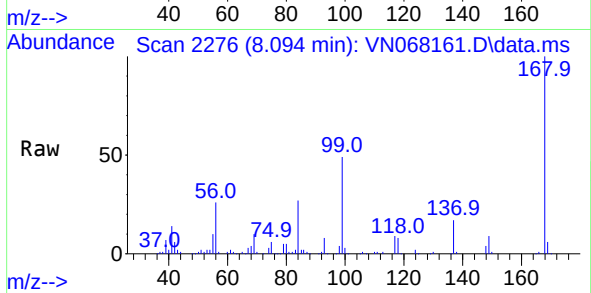
#30
Chloroform
Concen: 19.553 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.001 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 83 Resp: 195255
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3

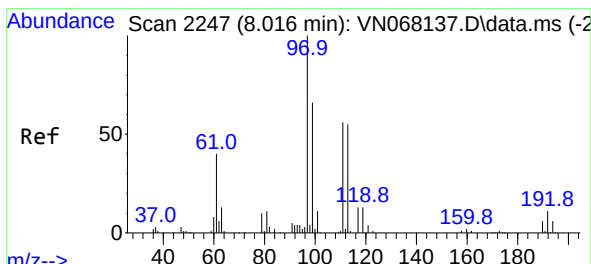
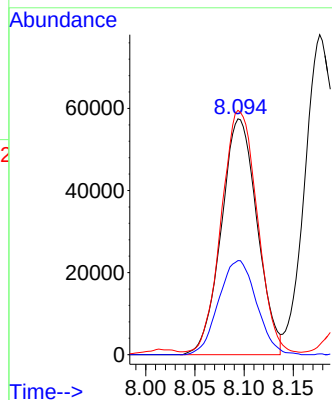
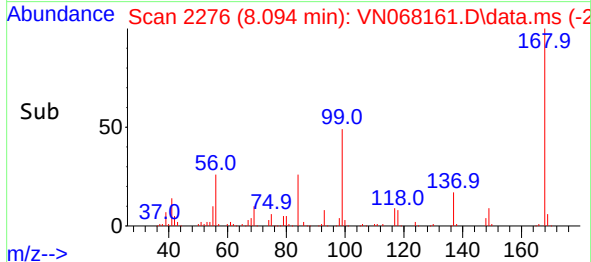




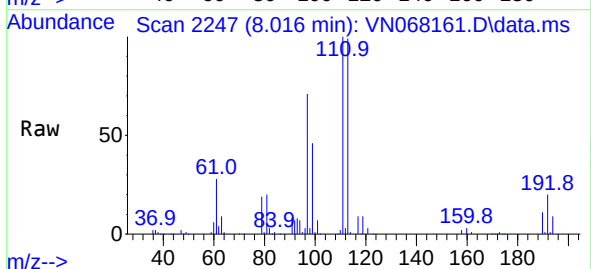
#31
Cyclohexane
Concen: 18.710 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



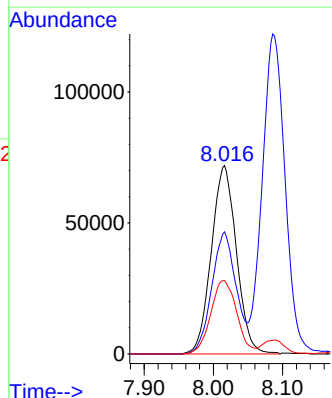
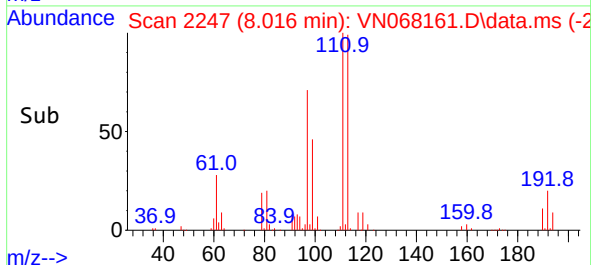
Tgt Ion: 56 Resp: 145833
Ion Ratio Lower Upper
56 100
69 39.9 27.3 40.9
84 102.3 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 20.361 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



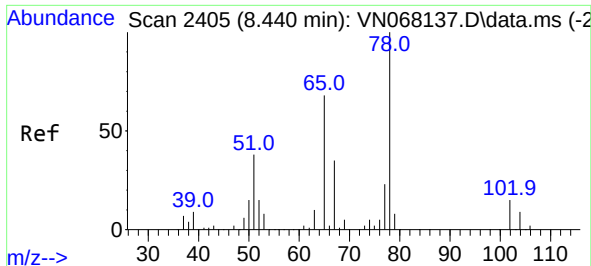
Tgt Ion: 97 Resp: 181323
Ion Ratio Lower Upper
97 100
99 62.6 50.2 75.2
61 40.4 38.2 57.2



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

Manual Integrations
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8/19/2021 5:54:28 PM



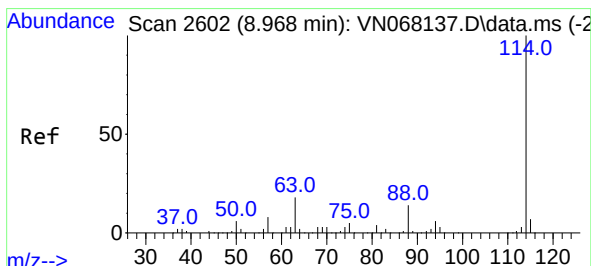
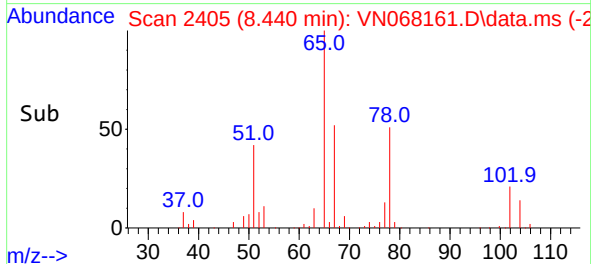
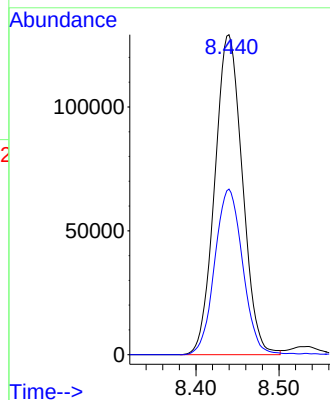
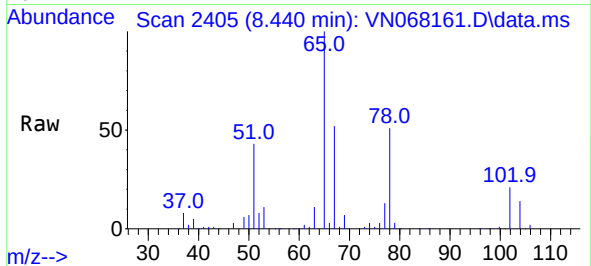
#33
1,2-Dichloroethane-d4
Concen: 50.453 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 65 Resp: 298567
Ion Ratio Lower Upper
65 100
67 52.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

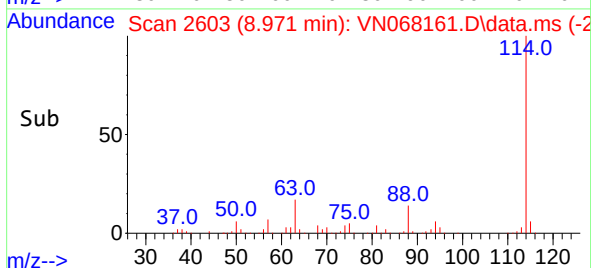
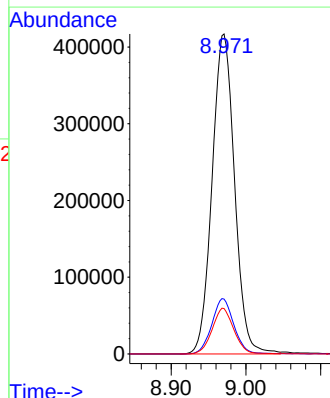
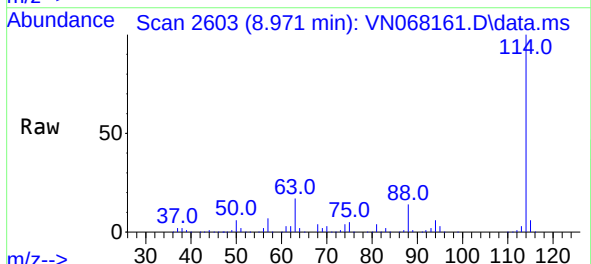
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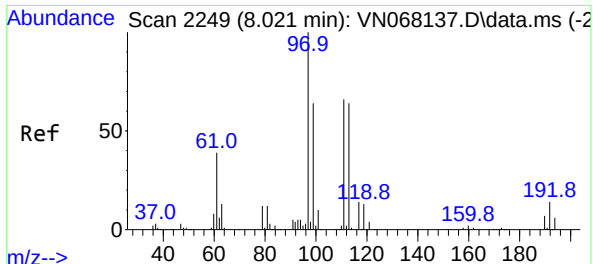
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8/19/2021 5:54:28 PM



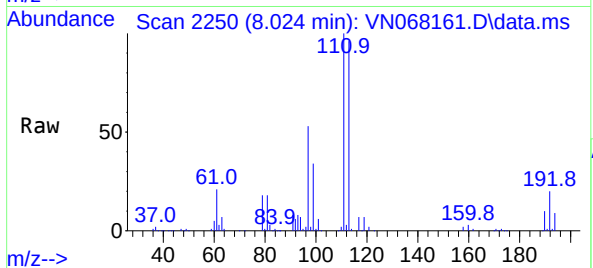
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 114 Resp: 869294
Ion Ratio Lower Upper
114 100
63 17.2 0.0 49.0
88 14.2 0.0 36.6

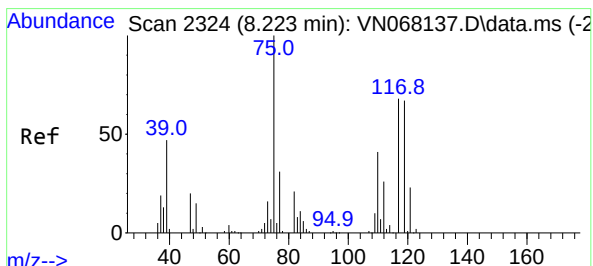
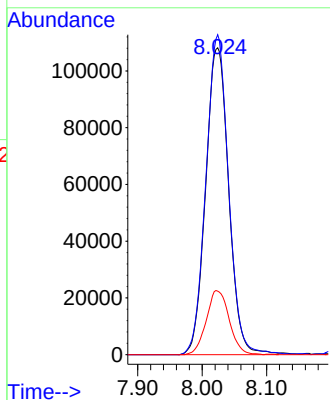
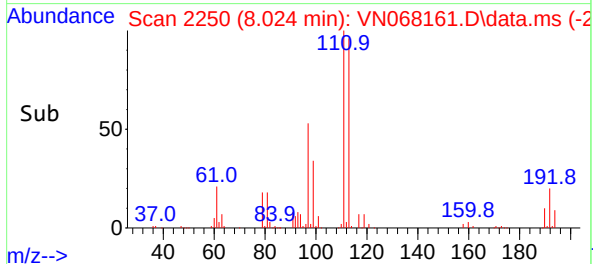




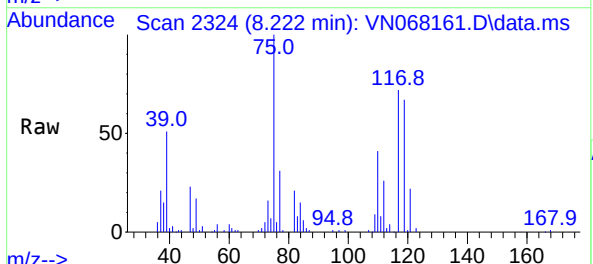
#35
Dibromofluoromethane
Concen: 49.268 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



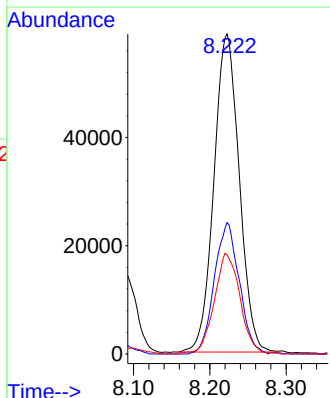
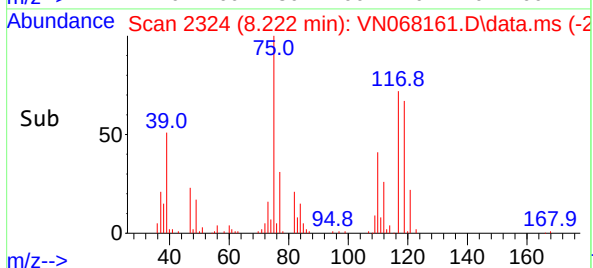
Tgt Ion: 113 Resp: 268886
Ion Ratio Lower Upper
113 100
111 102.2 83.8 125.8
192 20.8 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.095 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.001 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



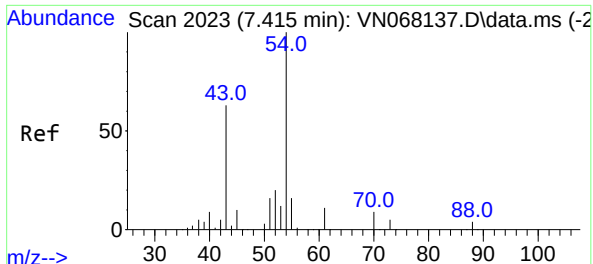
Tgt Ion: 75 Resp: 135690
Ion Ratio Lower Upper
75 100
110 40.5 15.7 47.0
77 32.0 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

Manual Integrations
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8/19/2021 5:54:28 PM



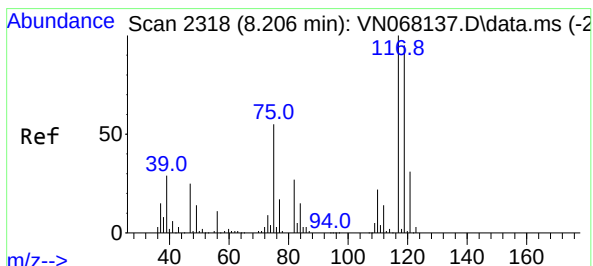
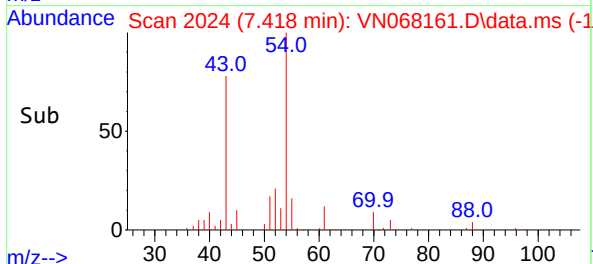
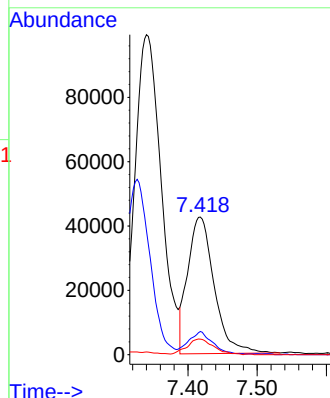
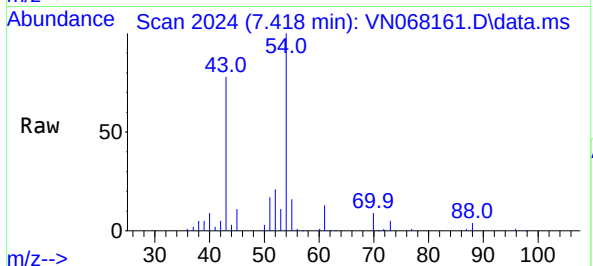
#37
Ethyl Acetate
Concen: 18.611 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 43 Resp: 112669
Ion Ratio Lower Upper
43 100
61 15.1 10.6 16.0
70 11.5 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

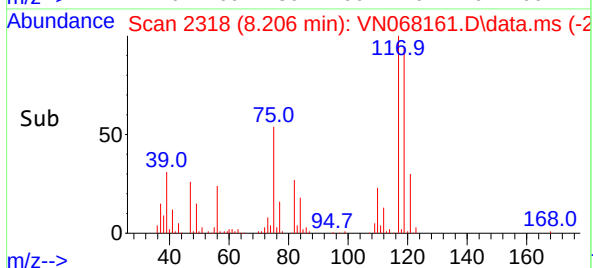
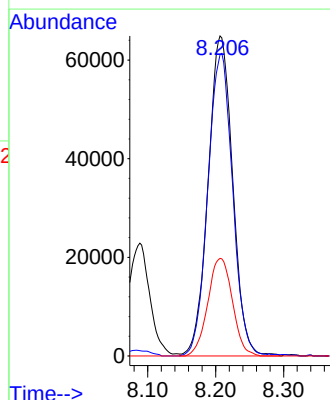
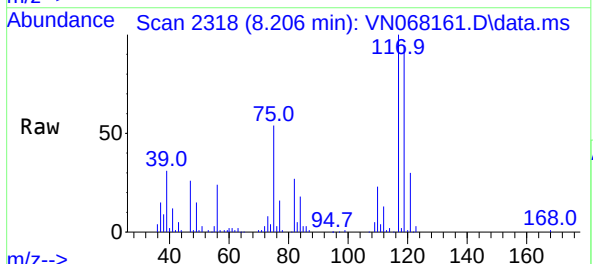
Manual Integrations
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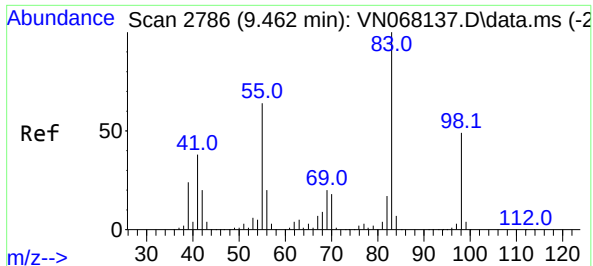
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8/19/2021 5:54:28 PM



#38
Carbon Tetrachloride
Concen: 19.901 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 117 Resp: 163112
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.2
121 30.5 23.5 35.3





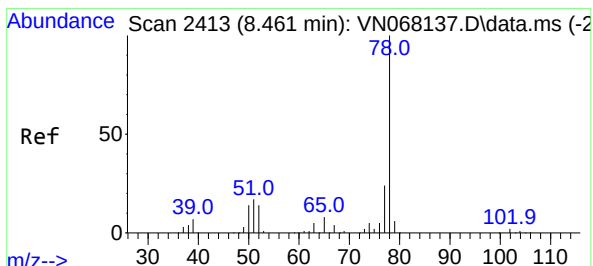
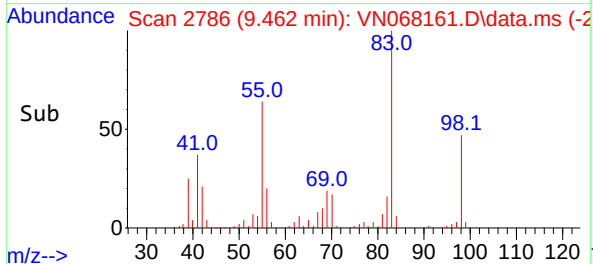
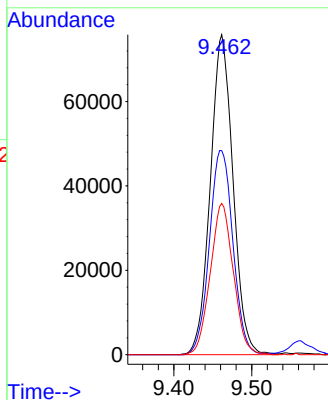
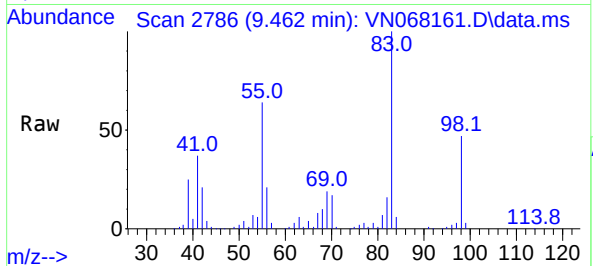
#39
Methylcyclohexane
Concen: 19.132 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

Tgt Ion: 83 Resp: 153544
Ion Ratio Lower Upper
83 100
55 63.8 66.6 99.8#
98 47.3 35.3 52.9

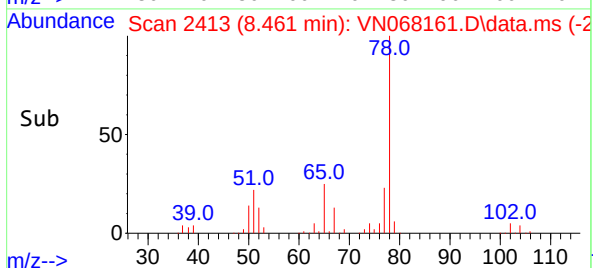
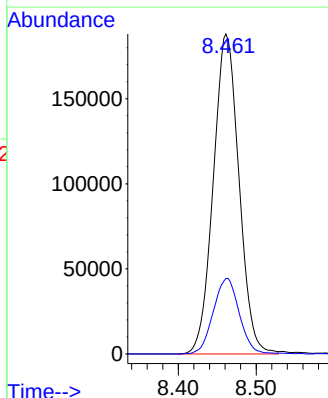
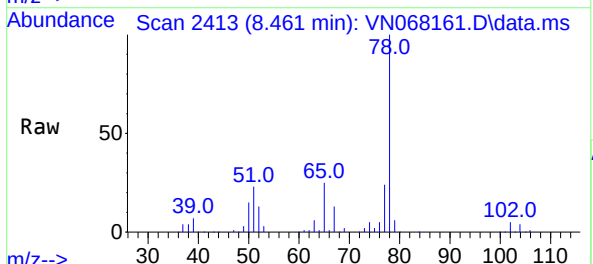
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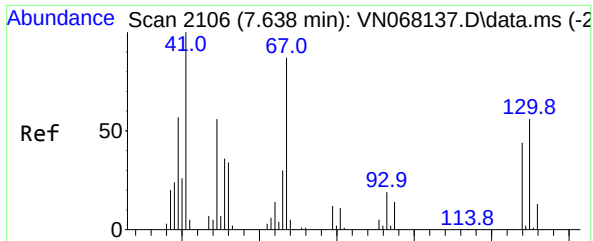
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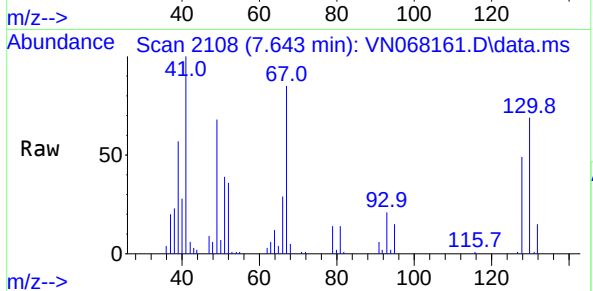
#40
Benzene
Concen: 19.834 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 78 Resp: 430180
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

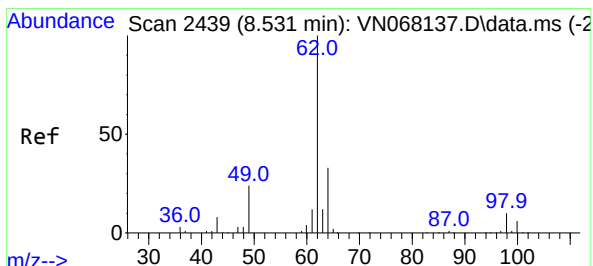
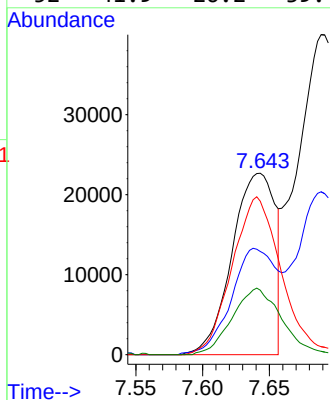
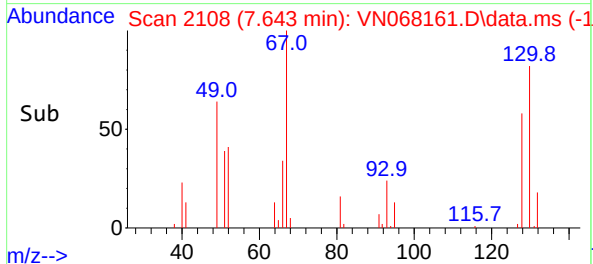




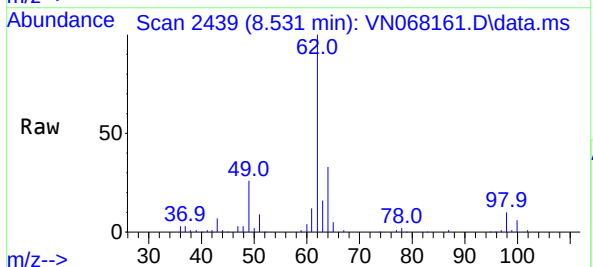
#41
Methacrylonitrile
Concen: 18.399 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



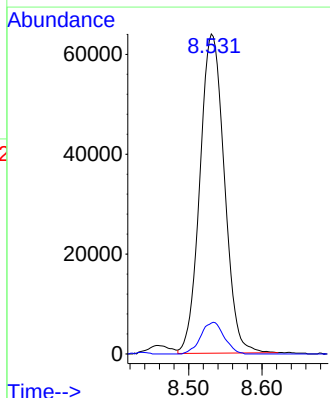
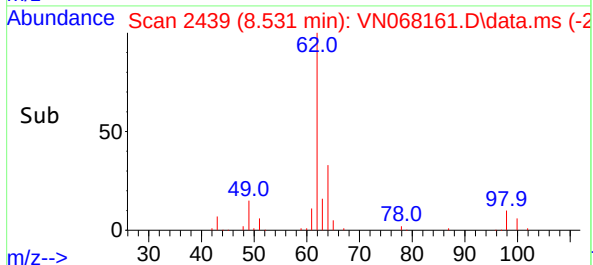
Tgt Ion: 41 Resp: 50853
Ion Ratio Lower Upper
41 100
39 62.0 47.6 71.4
67 99.3 57.7 86.5#
52 41.9 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 20.083 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



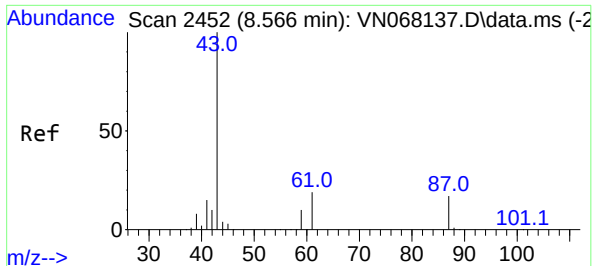
Tgt Ion: 62 Resp: 148371
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.2



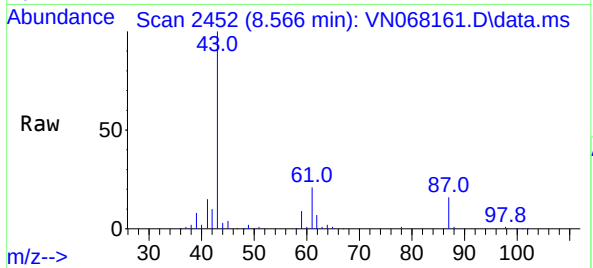
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

Manual Integrations
APPROVED

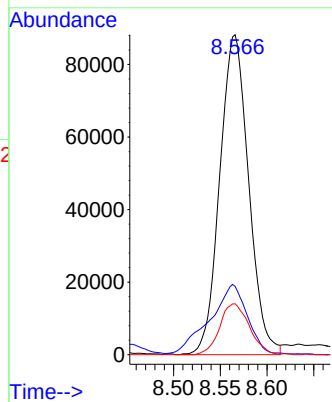
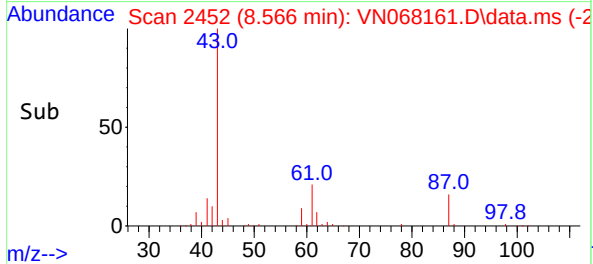
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8/19/2021 5:54:28 PM



#43
Isopropyl Acetate
Concen: 19.579 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



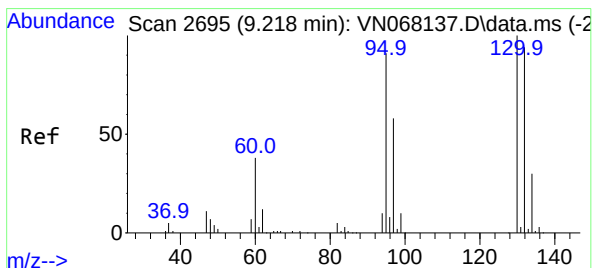
Tgt Ion: 43 Resp: 189861
Ion Ratio Lower Upper
43 100
61 28.1 19.0 28.4
87 16.3 9.5 14.3#



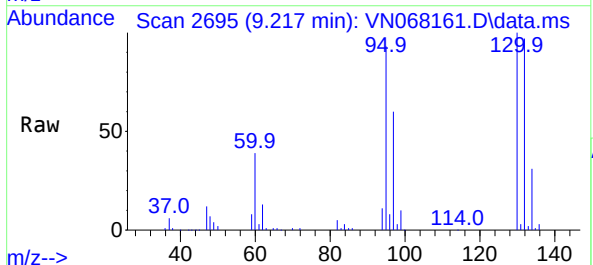
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

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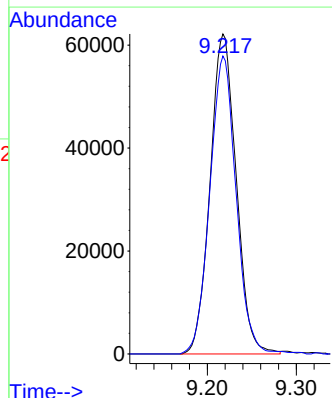
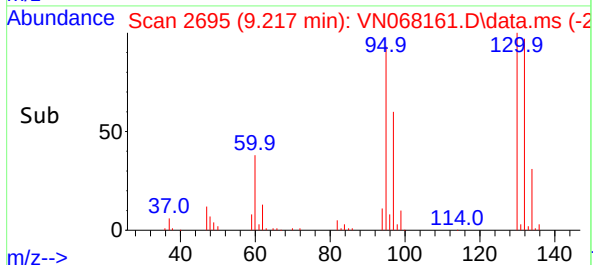
MMDadoda
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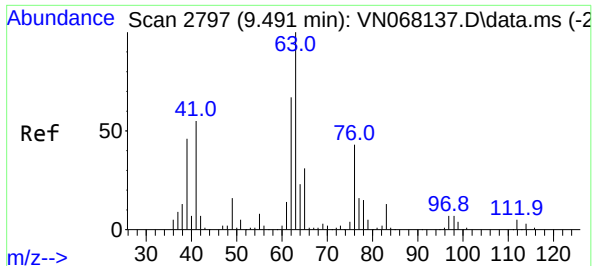


#44
Trichloroethene
Concen: 19.415 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



Tgt Ion:130 Resp: 126629
Ion Ratio Lower Upper
130 100
95 93.1 0.0 234.4





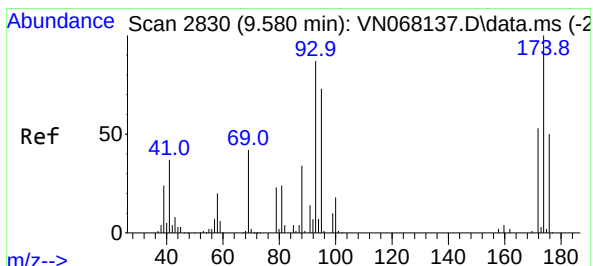
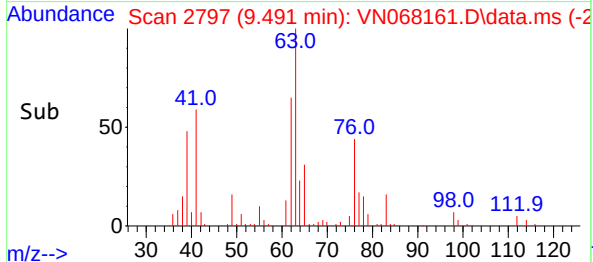
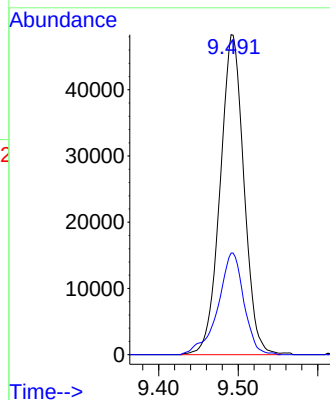
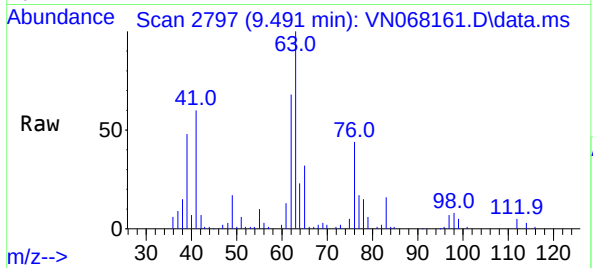
#45
1,2-Dichloropropane
Concen: 19.687 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 63 Resp: 100435
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

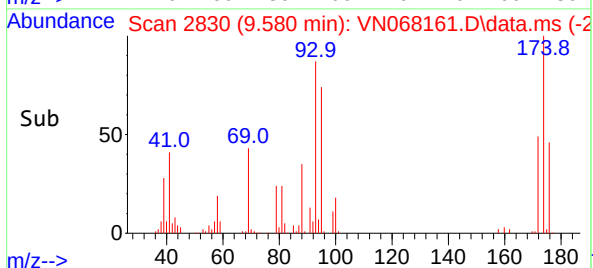
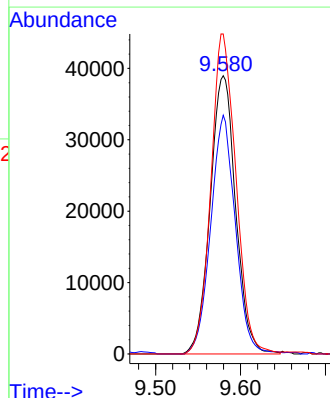
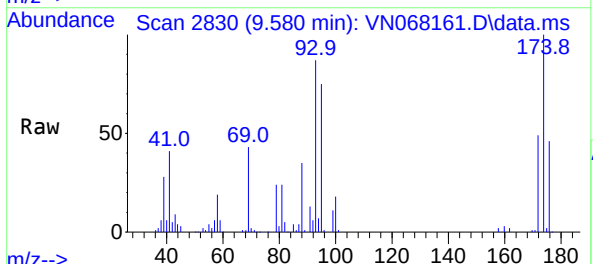
Manual Integrations
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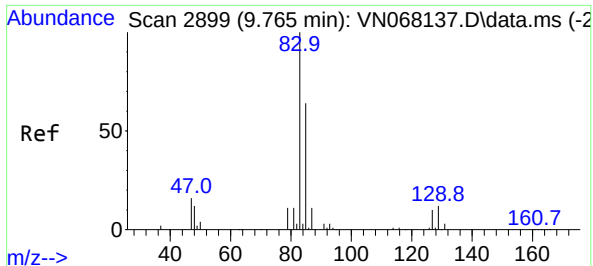
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#46
Dibromomethane
Concen: 19.573 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 93 Resp: 81455
Ion Ratio Lower Upper
93 100
95 82.7 66.1 99.1
174 112.7 61.0 91.4#





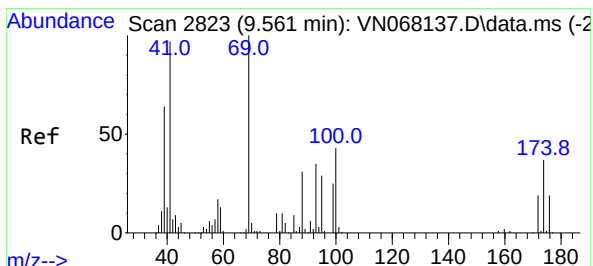
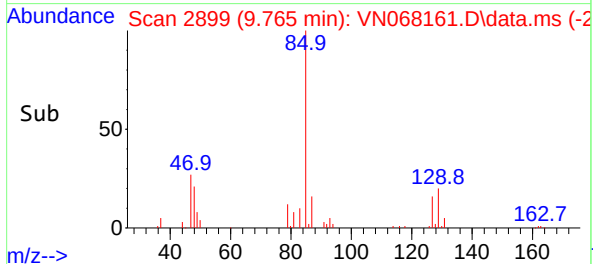
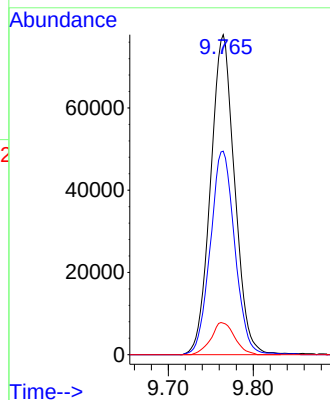
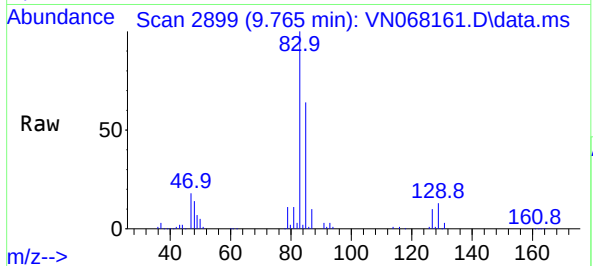
#47
Bromodichloromethane
Concen: 19.766 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 83 Resp: 152856
Ion Ratio Lower Upper
83 100
85 63.6 49.9 74.9
127 9.9 6.1 9.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

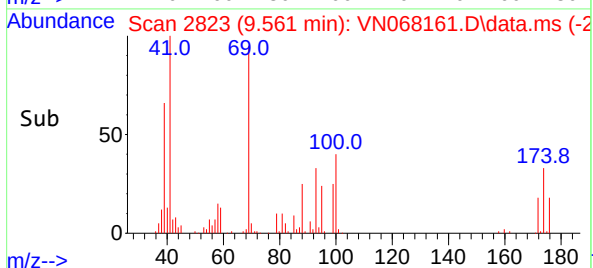
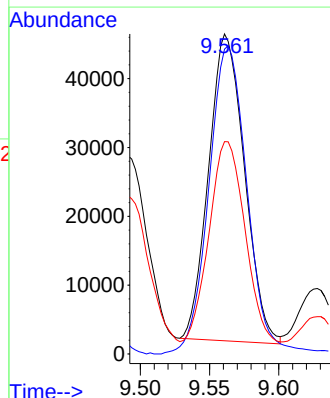
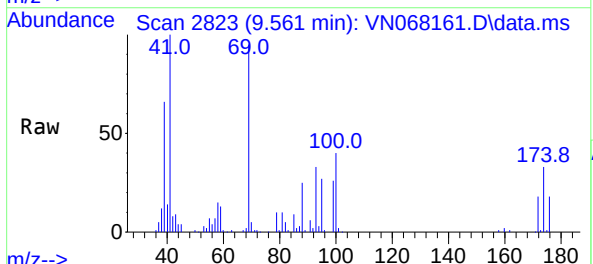
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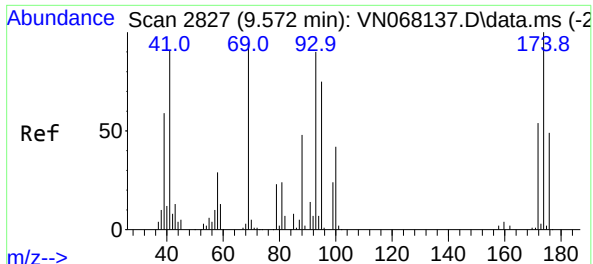
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#48
Methyl methacrylate
Concen: 19.872 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

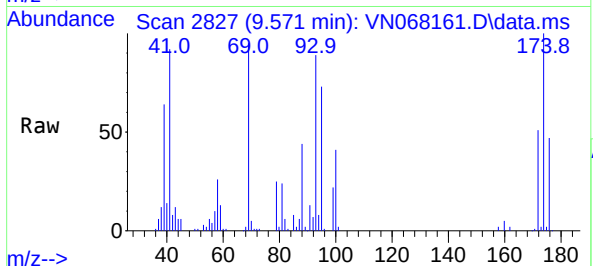
Tgt Ion: 41 Resp: 80305
Ion Ratio Lower Upper
41 100
69 107.8 64.6 96.8#
39 66.4 53.3 79.9





#49
1,4-Dioxane
Concen: 379.556 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Instrument :
MSVOA_N
ClientSampled :
VN0817WBS02

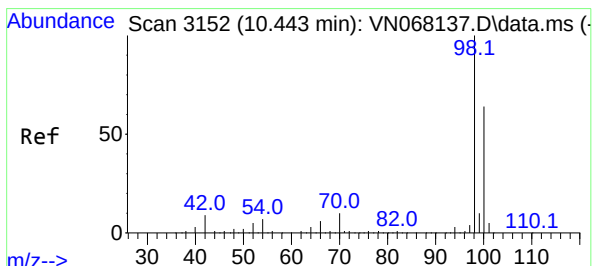
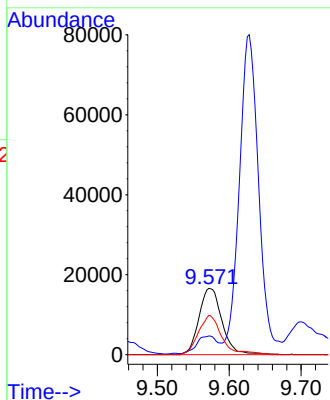
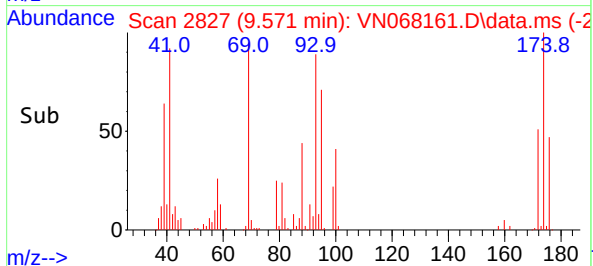


Tgt Ion: 88 Resp: 37074

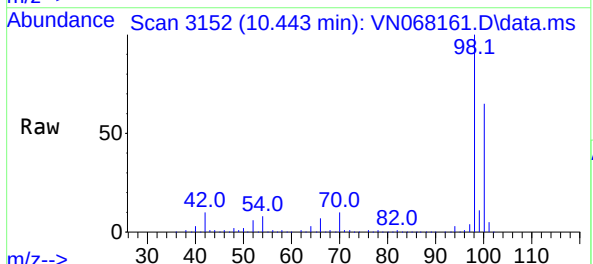
Ion	Ratio	Lower	Upper
88	100		
43	24.3	28.8	43.2#
58	56.4	60.4	90.6#

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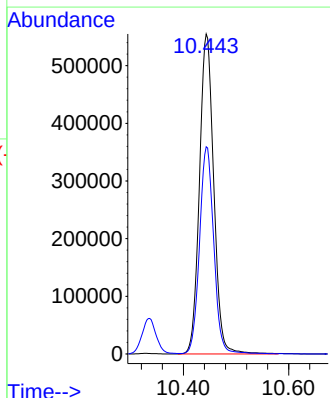
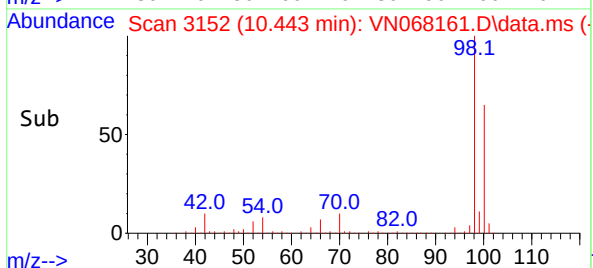


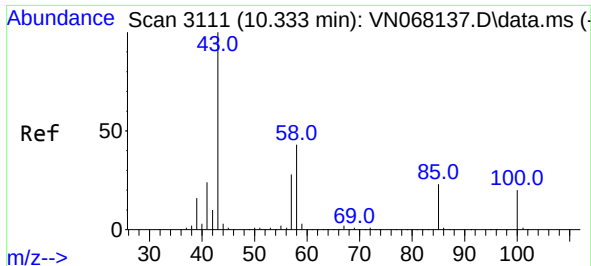
#50
Toluene-d8
Concen: 50.332 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



Tgt Ion: 98 Resp: 1046685

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.7	77.5





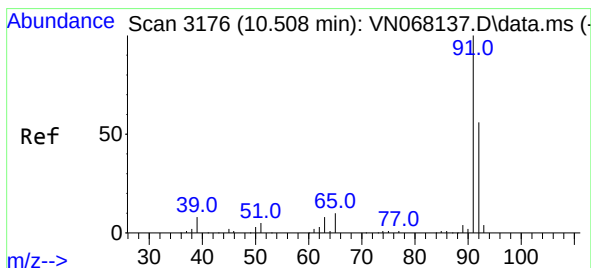
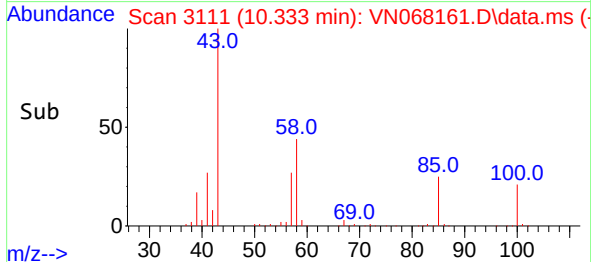
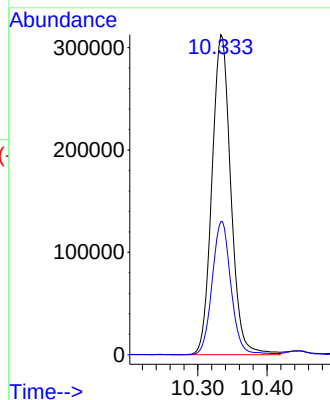
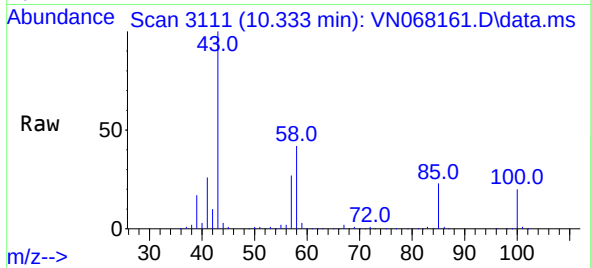
#51
4-Methyl-2-Pentanone
Concen: 99.440 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 43 Resp: 592350
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

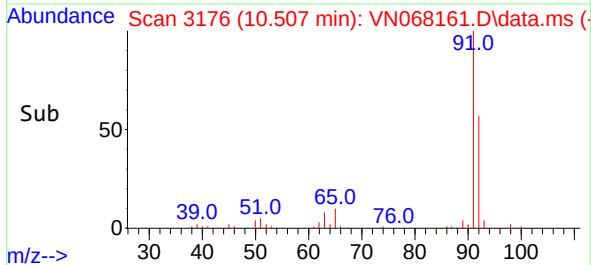
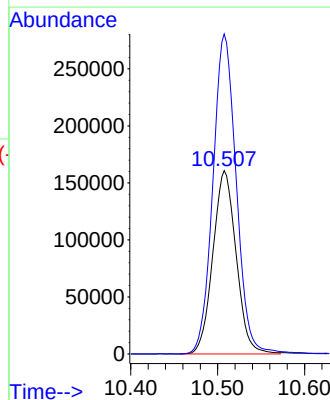
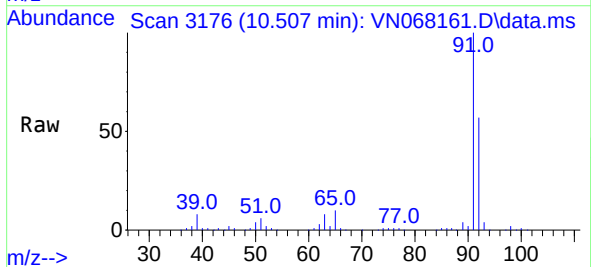
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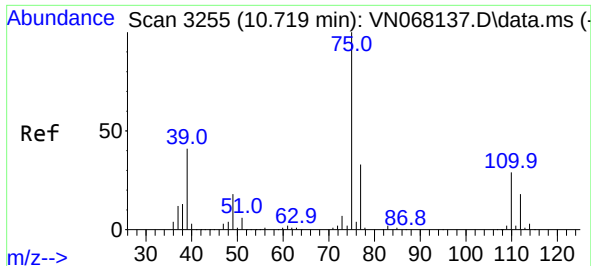
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#52
Toluene
Concen: 20.219 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 92 Resp: 298966
Ion Ratio Lower Upper
92 100
91 175.8 139.6 209.4





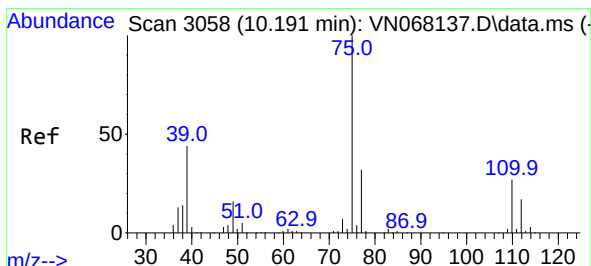
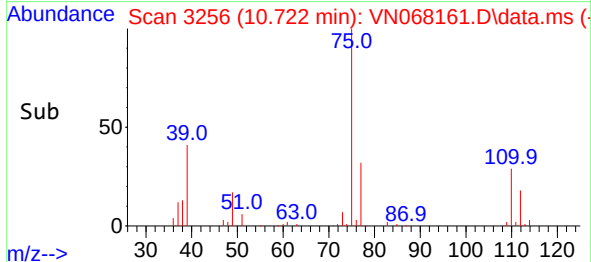
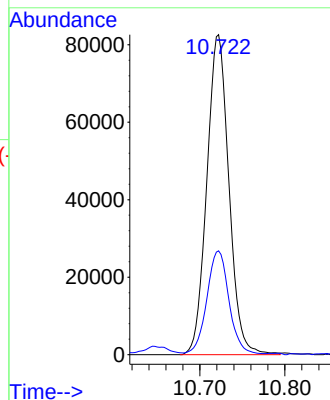
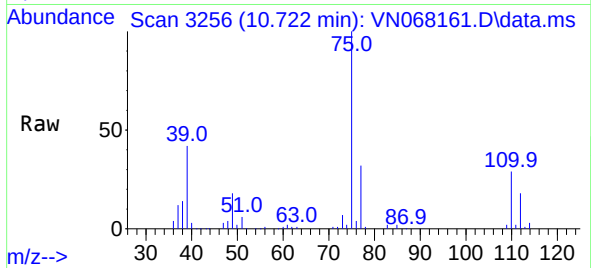
#53
t-1,3-Dichloropropene
Concen: 19.655 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 75 Resp: 149294
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

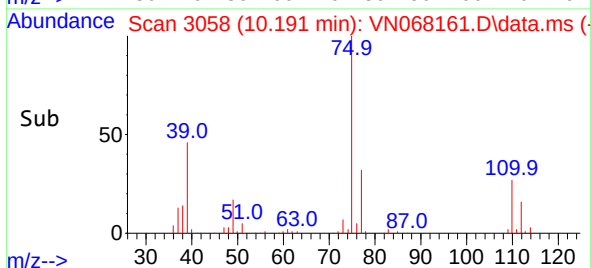
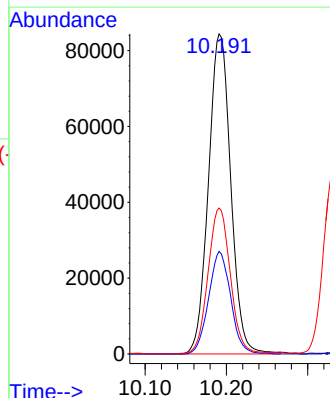
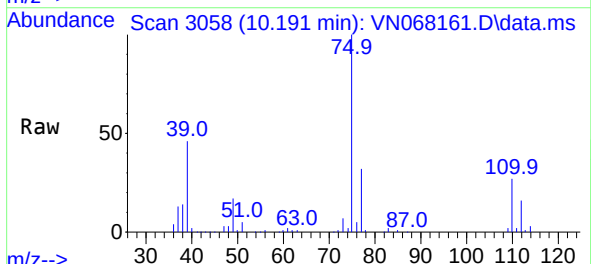
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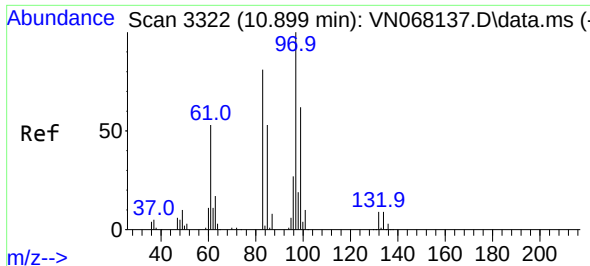
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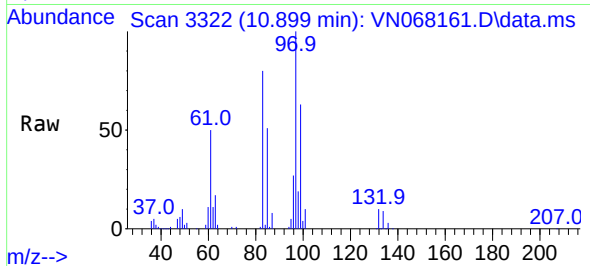
#54
cis-1,3-Dichloropropene
Concen: 19.563 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 75 Resp: 161002
Ion Ratio Lower Upper
75 100
77 32.0 24.6 37.0
39 45.4 50.7 76.1#



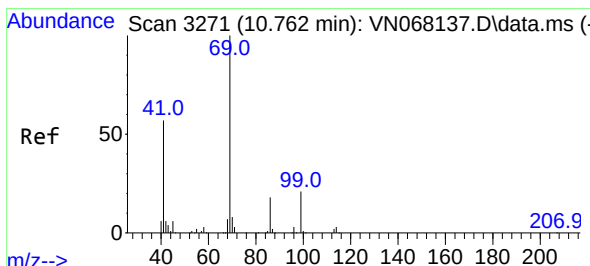
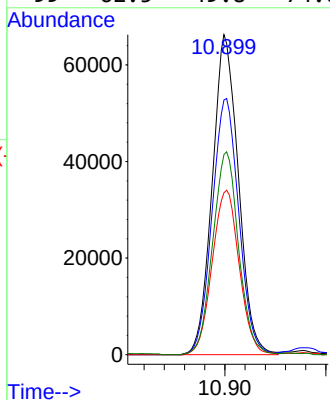
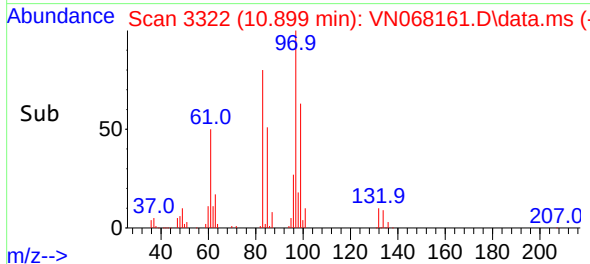


#55
1,1,2-Trichloroethane
Concen: 20.120 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

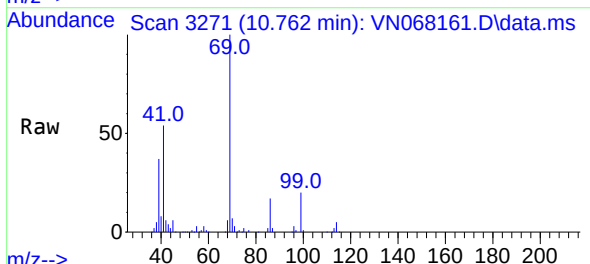


Tgt Ion: 97 Resp: 118884

Ion	Ratio	Lower	Upper
97	100		
83	79.6	72.0	108.0
85	50.6	46.8	70.2
99	62.5	49.8	74.6

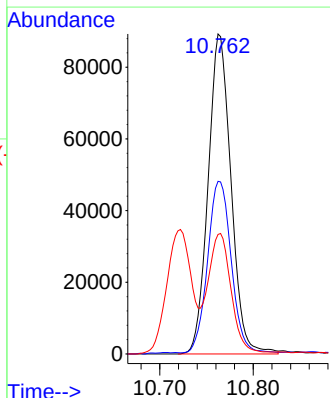
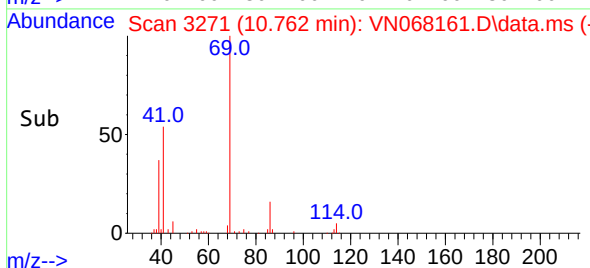


#56
Ethyl methacrylate
Concen: 20.070 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



Tgt Ion: 69 Resp: 152292

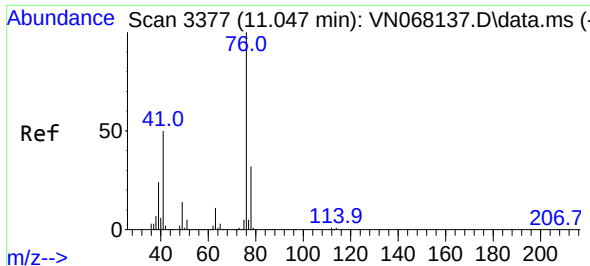
Ion	Ratio	Lower	Upper
69	100		
41	55.2	58.6	88.0#
39	37.3	38.3	57.5#



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

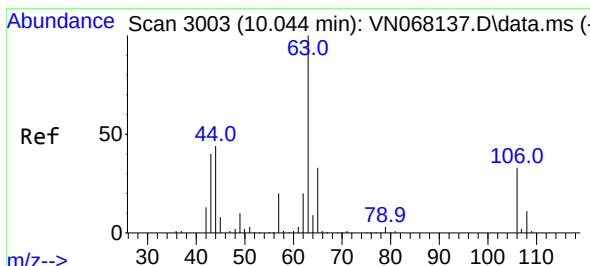
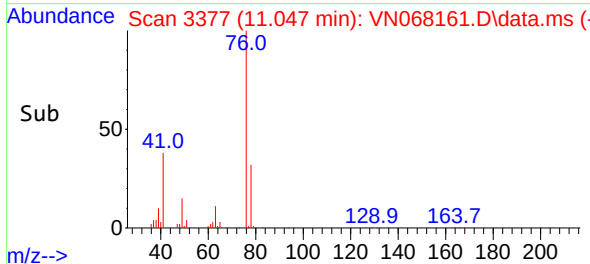
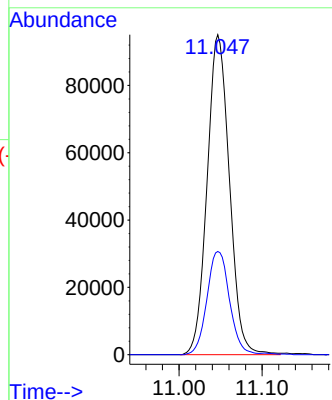
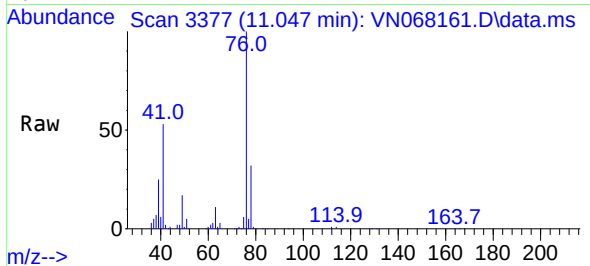
Manual Integrations
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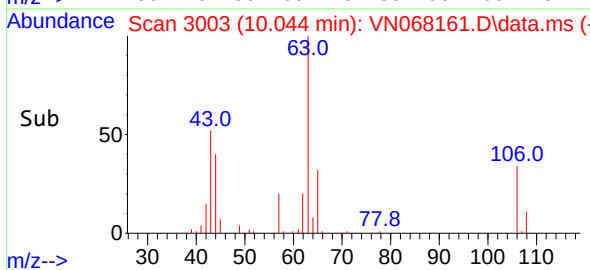
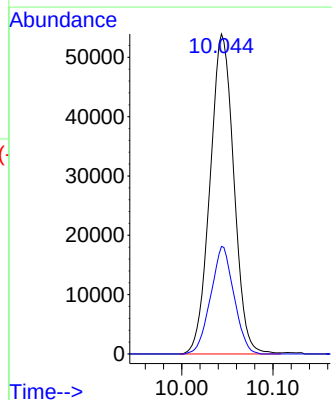
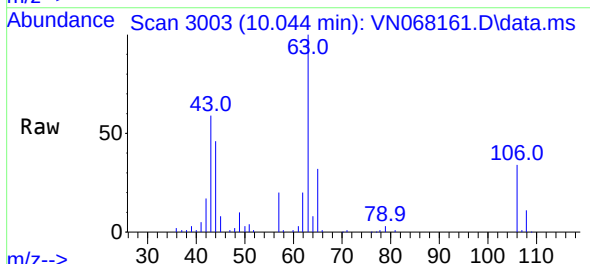
#57
1,3-Dichloropropane
Concen: 19.470 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 76 Resp: 177190
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 74.339 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

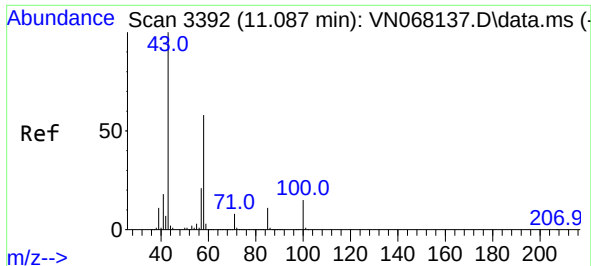
Tgt Ion: 63 Resp: 97807
Ion Ratio Lower Upper
63 100
106 32.8 19.8 29.8#



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

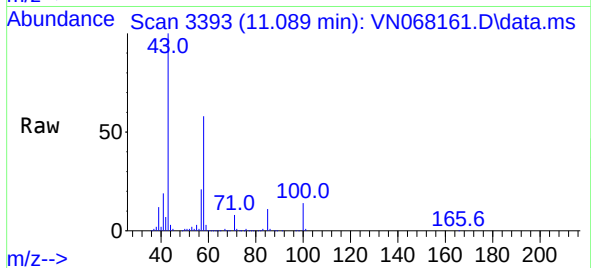
Manual Integrations
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8/19/2021 5:54:28 PM



#59
2-Hexanone
Concen: 99.204 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

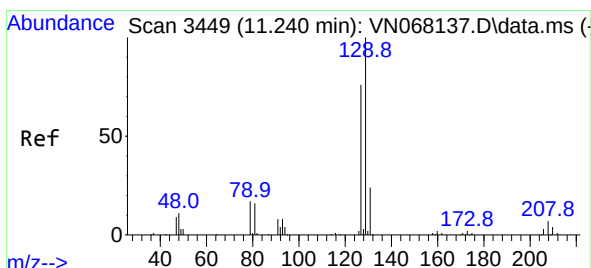
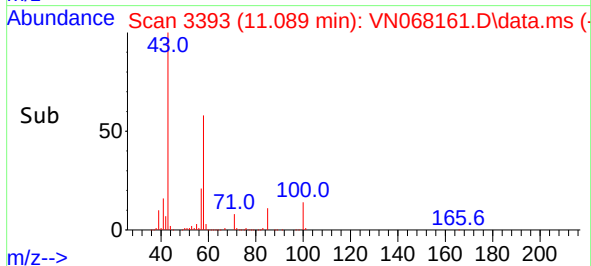
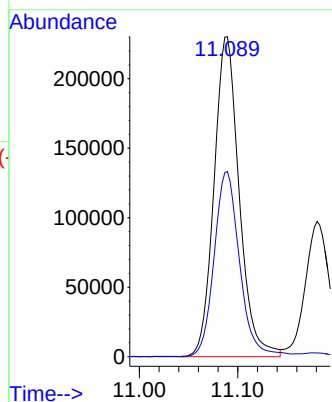
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



Tgt Ion: 43 Resp: 410329
Ion Ratio Lower Upper
43 100
58 58.5 24.7 74.1

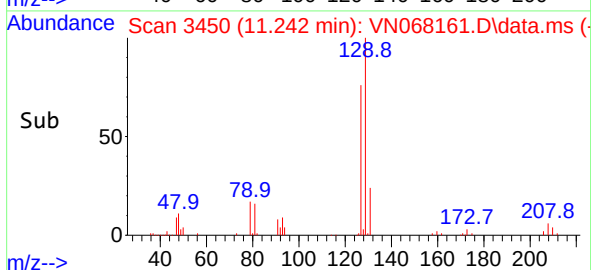
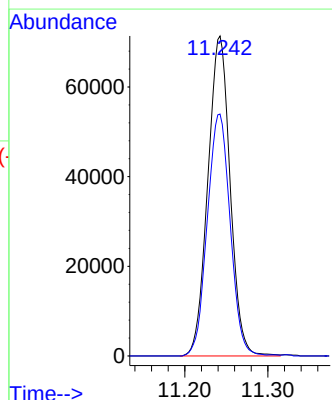
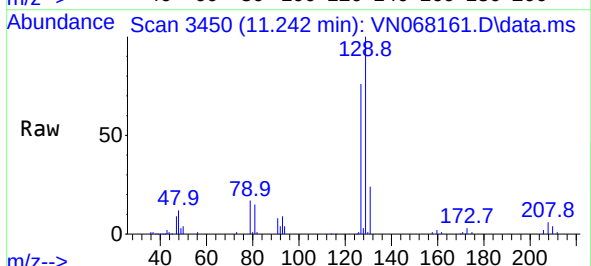
Manual Integrations
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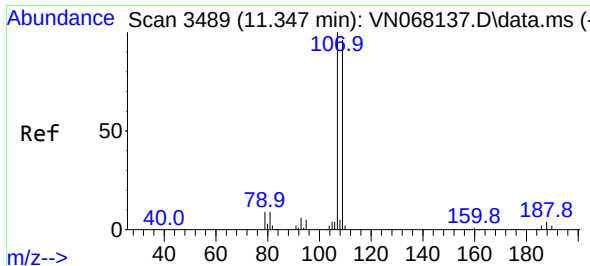
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#60
Dibromochloromethane
Concen: 19.924 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 129 Resp: 132813
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





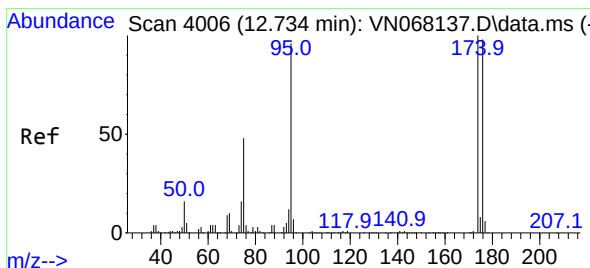
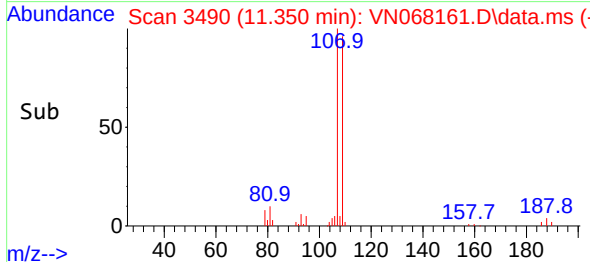
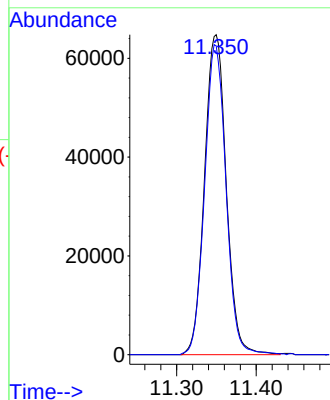
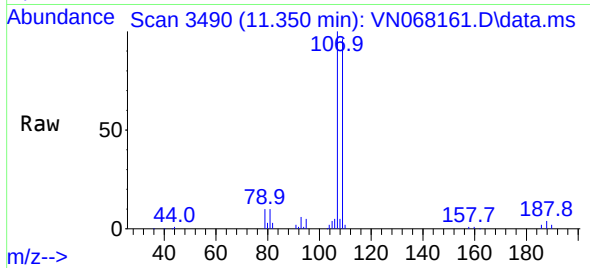
#61
1,2-Dibromoethane
Concen: 20.150 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 107 Resp: 123479
Ion Ratio Lower Upper
107 100
109 94.9 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

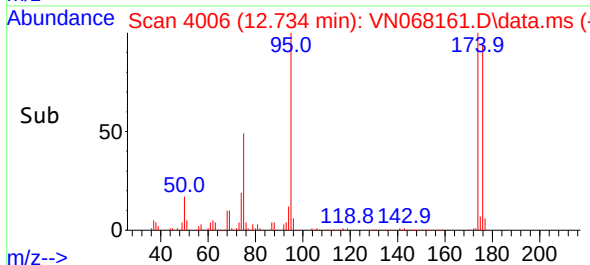
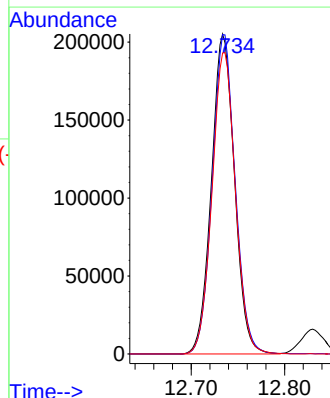
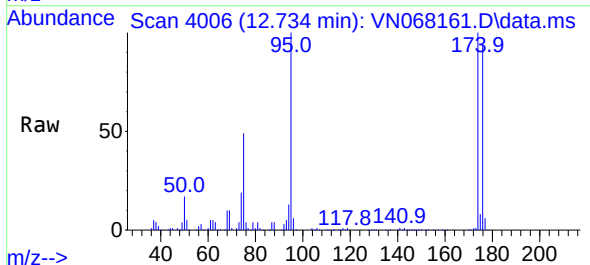
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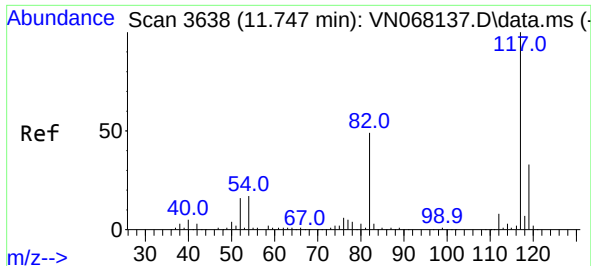
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 50.956 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 95 Resp: 352758
Ion Ratio Lower Upper
95 100
174 99.2 0.0 122.0
176 95.4 0.0 117.6





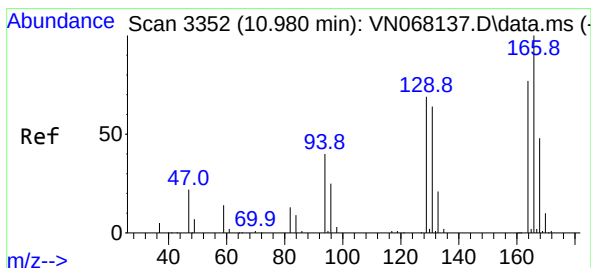
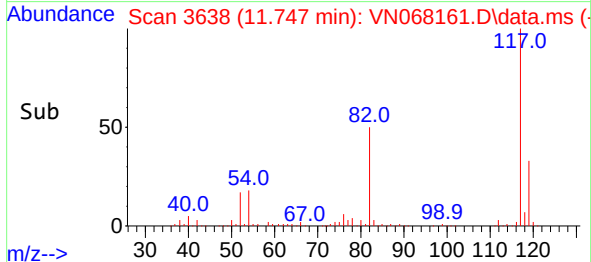
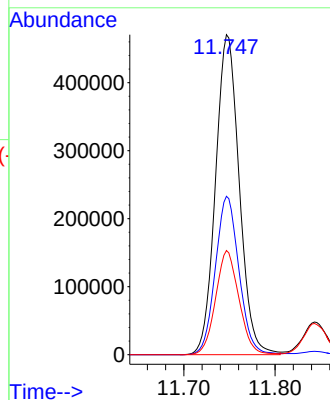
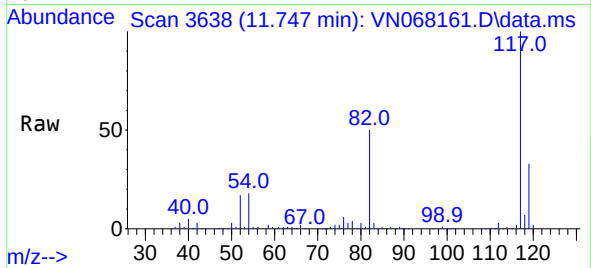
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion:117 Resp: 851349
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 32.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

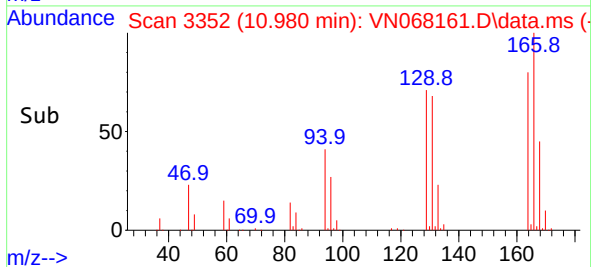
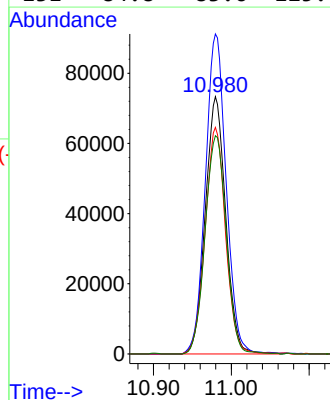
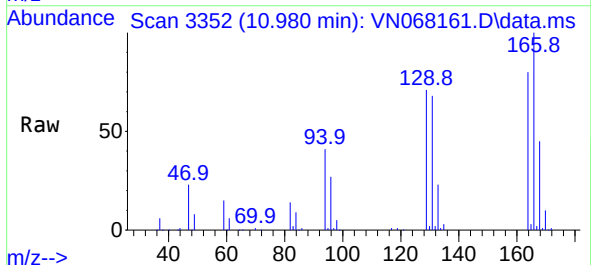
Manual Integrations
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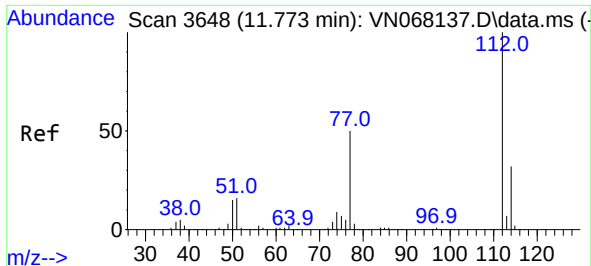
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#64
Tetrachloroethene
Concen: 20.356 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

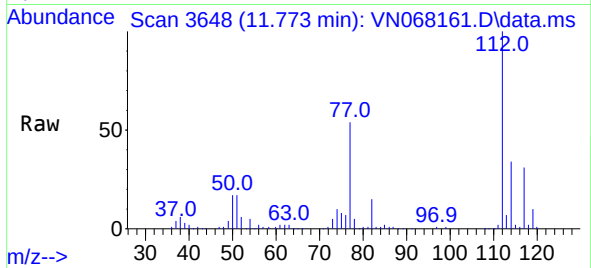
Tgt Ion:164 Resp: 134003
Ion Ratio Lower Upper
164 100
166 124.4 102.1 153.1
129 88.1 86.9 130.3
131 84.8 83.6 125.4





#65
Chlorobenzene
Concen: 19.303 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

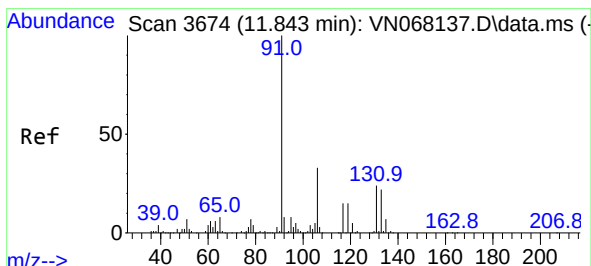
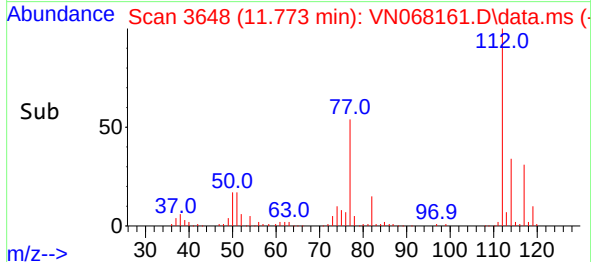
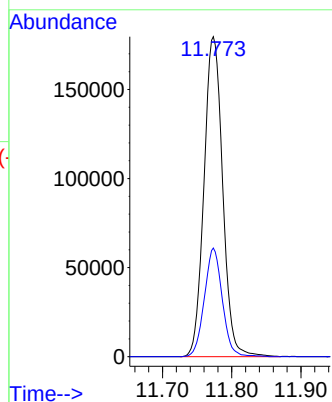
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



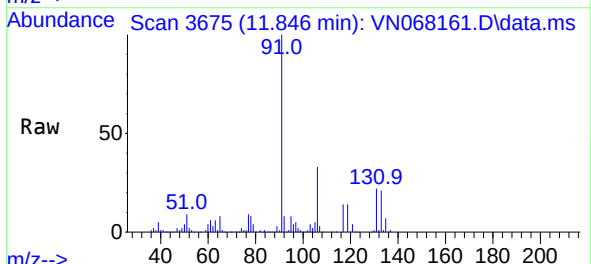
Tgt Ion:112 Resp: 336467
Ion Ratio Lower Upper
112 100
114 33.9 24.6 37.0

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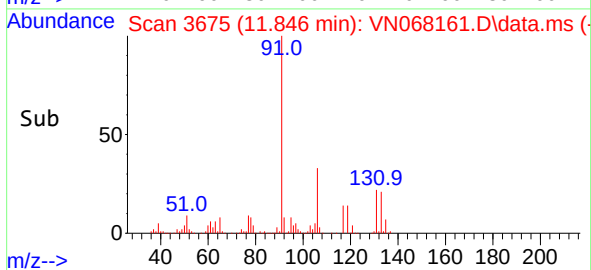
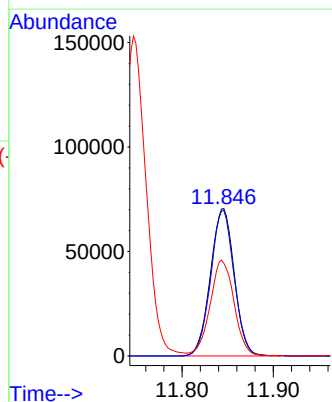
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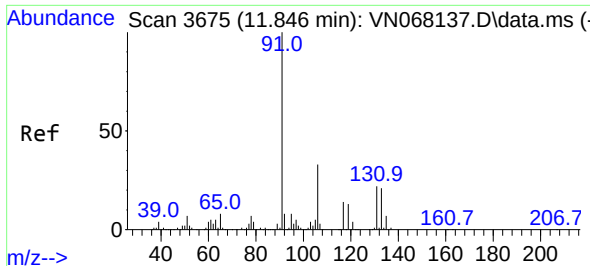


#66
1,1,1,2-Tetrachloroethane
Concen: 19.486 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



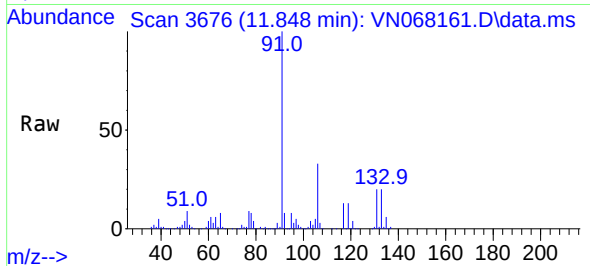
Tgt Ion:131 Resp: 128124
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.5
119 64.8 33.1 99.3





#67
Ethyl Benzene
Concen: 19.709 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

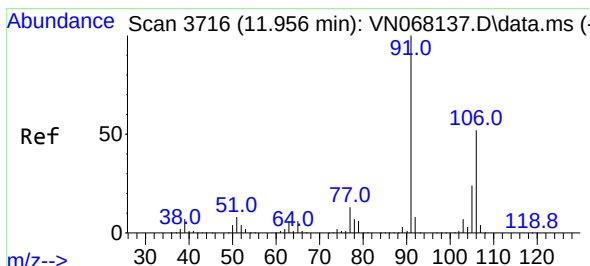
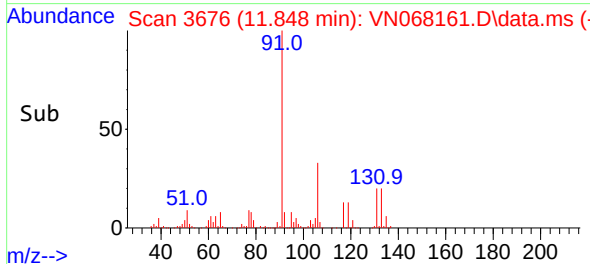
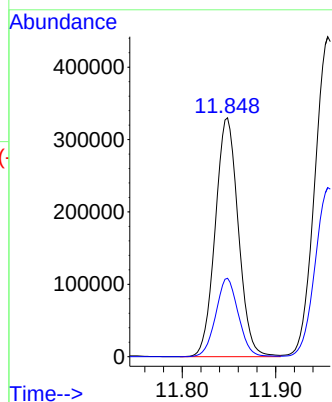
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



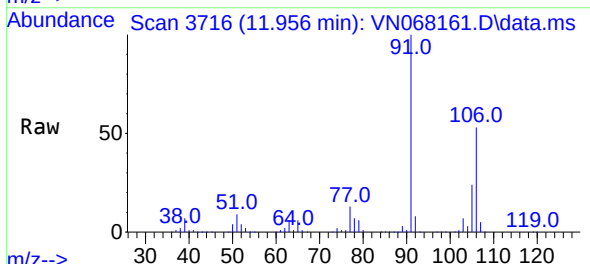
Tgt Ion: 91 Resp: 566688
Ion Ratio Lower Upper
91 100
106 32.8 23.4 35.0

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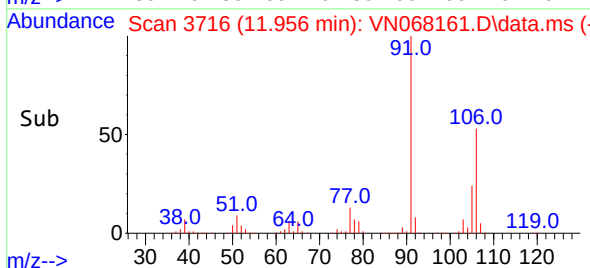
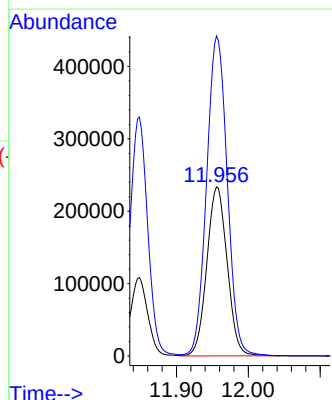
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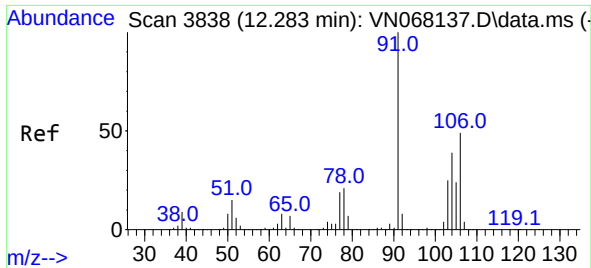


#68
m/p-Xylenes
Concen: 39.943 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



Tgt Ion: 106 Resp: 459419
Ion Ratio Lower Upper
106 100
91 192.3 180.6 270.8





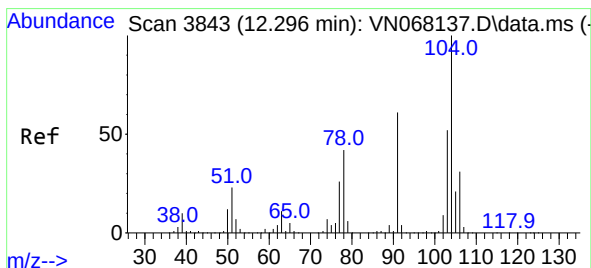
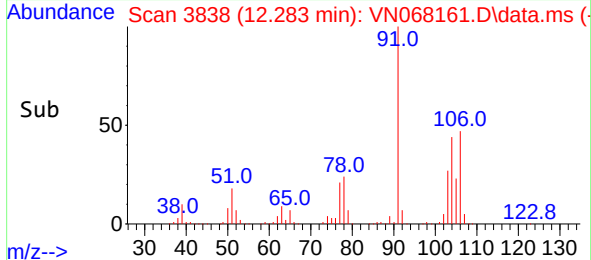
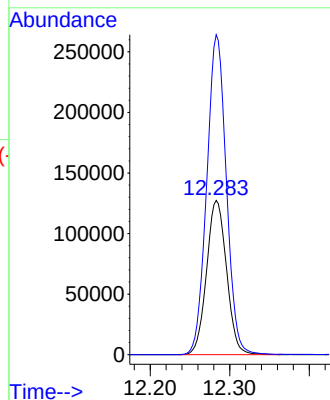
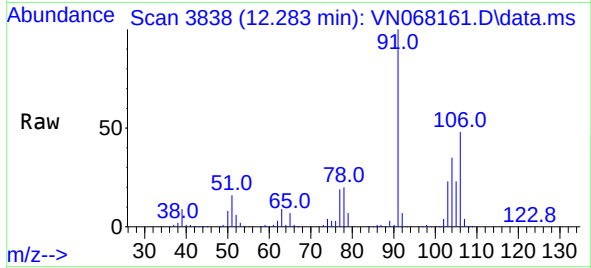
#69
o-Xylene
Concen: 20.015 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

Tgt Ion:106 Resp: 222434
Ion Ratio Lower Upper
106 100
91 203.2 118.3 354.9

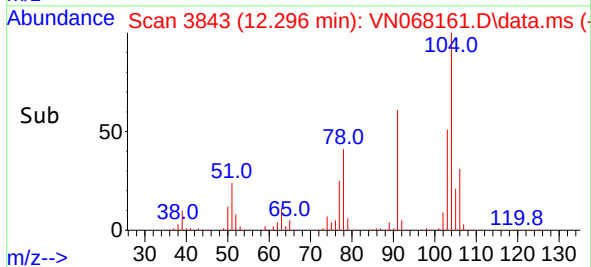
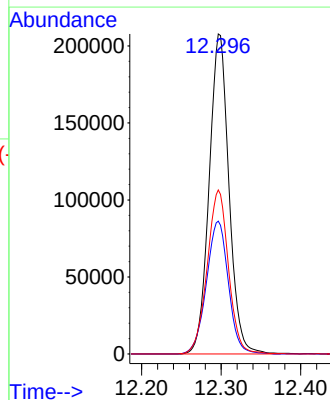
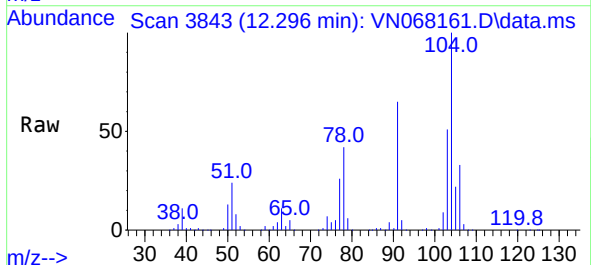
Manual Integrations
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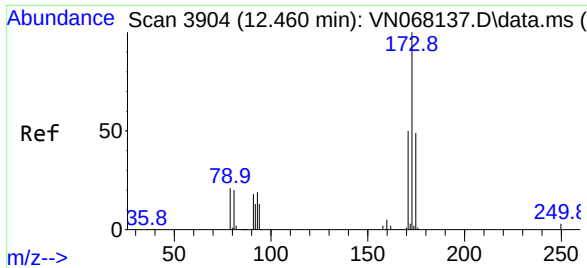
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#70
Styrene
Concen: 20.258 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion:104 Resp: 360366
Ion Ratio Lower Upper
104 100
78 45.9 48.2 72.2#
103 55.1 44.5 66.7





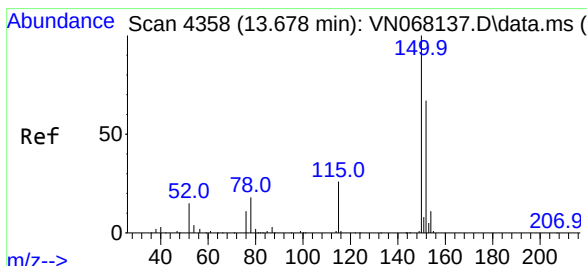
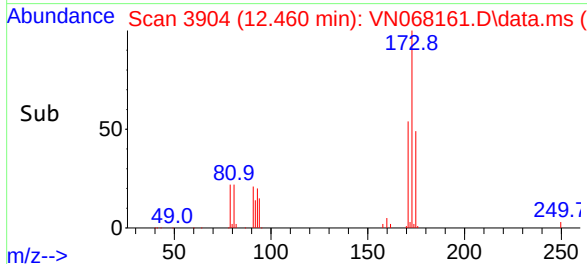
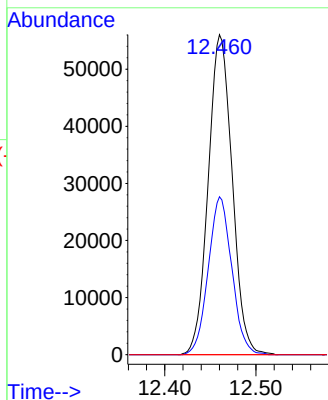
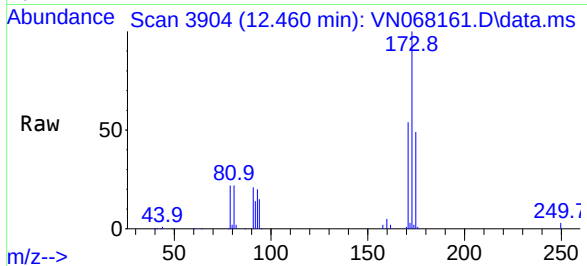
#71
Bromoform
Concen: 19.396 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion:173 Resp: 102278
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

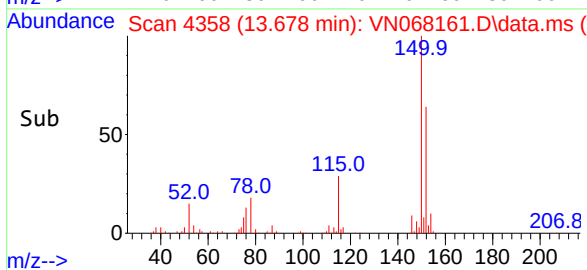
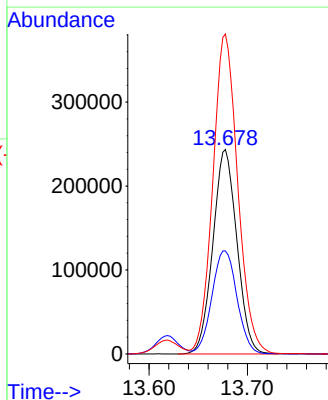
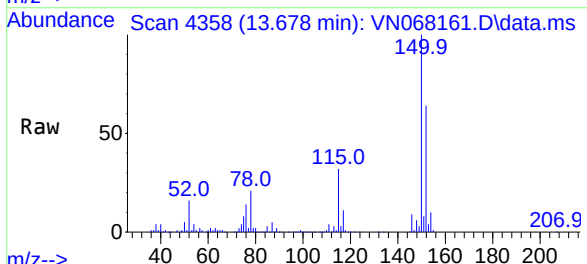
Manual Integrations
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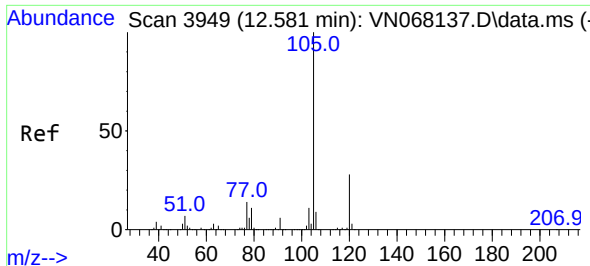
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8/19/2021 5:54:28 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

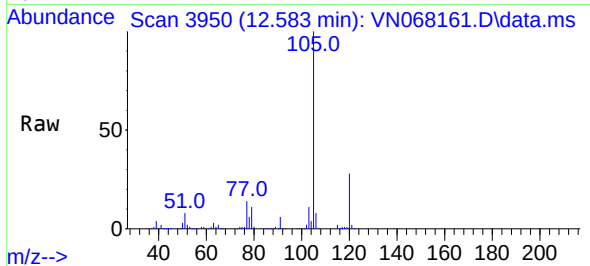
Tgt Ion:152 Resp: 413830
Ion Ratio Lower Upper
152 100
115 52.5 36.1 108.5
150 162.1 0.0 351.8





#73
Isopropylbenzene
Concen: 19.046 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

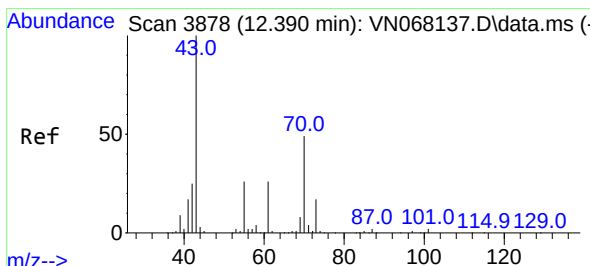
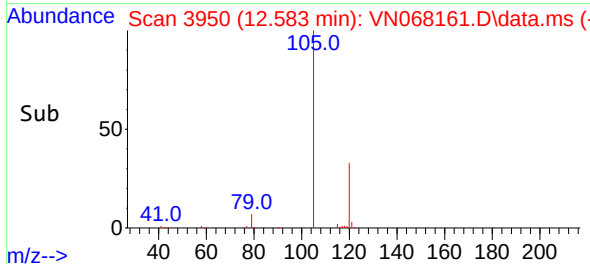
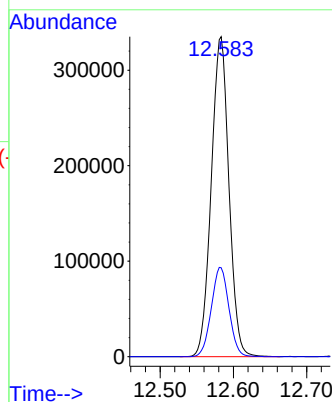
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



Tgt Ion:105 Resp: 560546
Ion Ratio Lower Upper
105 100
120 27.9 12.5 37.5

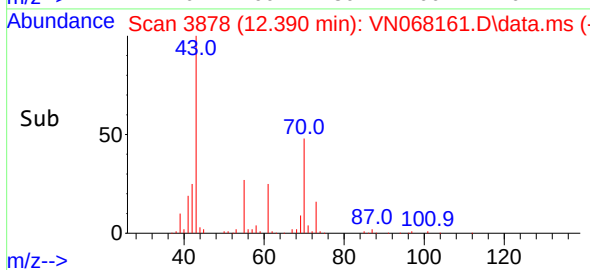
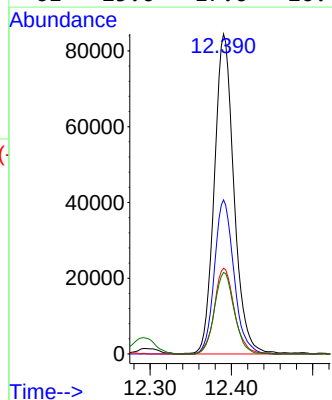
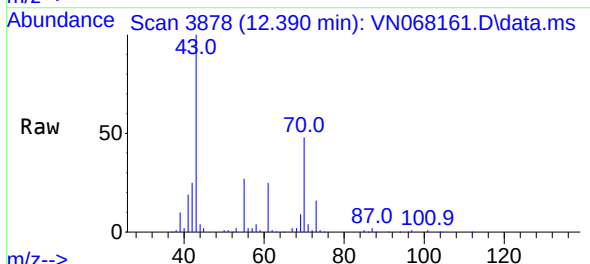
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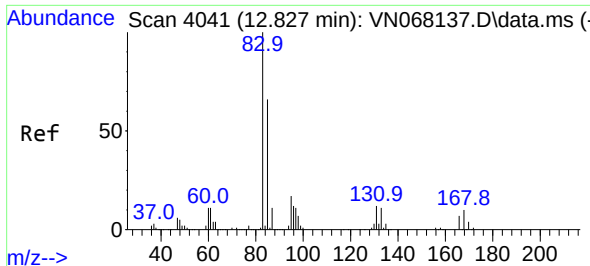
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#74
N-amy1 acetate
Concen: 18.480 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 43 Resp: 141630
Ion Ratio Lower Upper
43 100
70 47.9 29.4 44.2#
55 27.2 17.0 25.4#
61 25.6 17.6 26.4





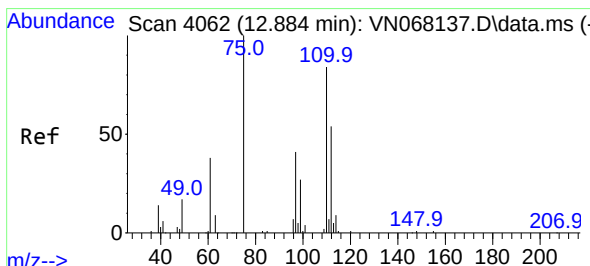
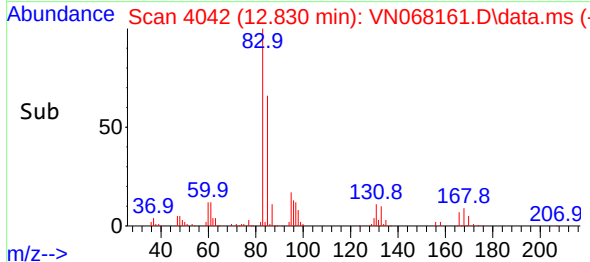
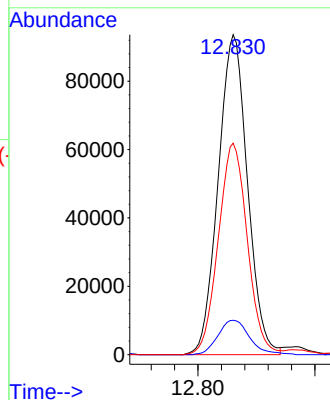
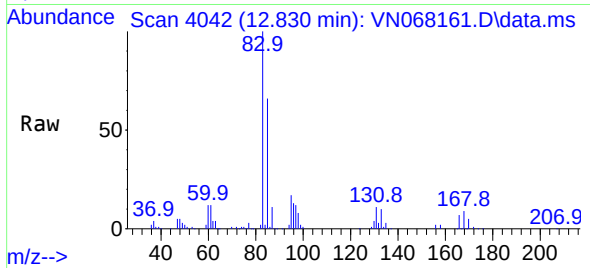
#75
1,1,2,2-Tetrachloroethane
Concen: 18.462 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 83 Resp: 162957
Ion Ratio Lower Upper
83 100
131 11.6 4.8 14.4
85 65.6 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

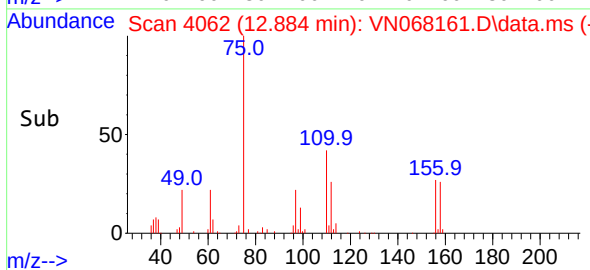
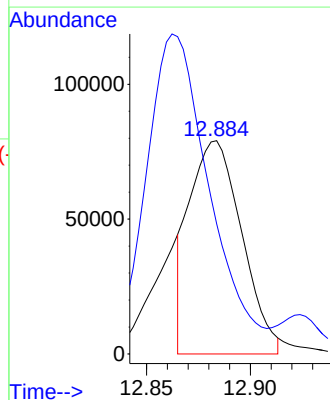
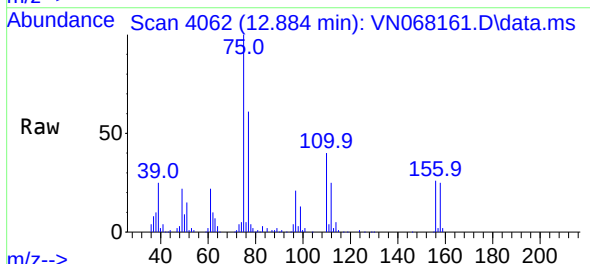
Manual Integrations
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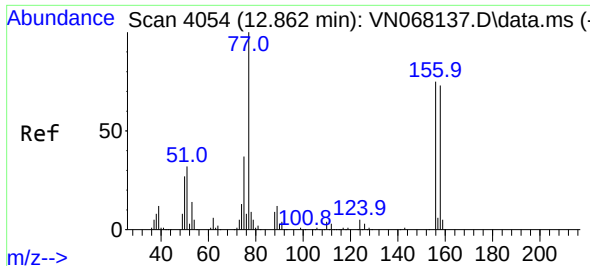
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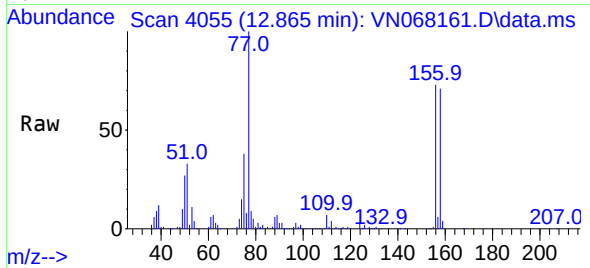
#76
1,2,3-Trichloropropane
Concen: 20.096 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

Tgt Ion: 75 Resp: 138226
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

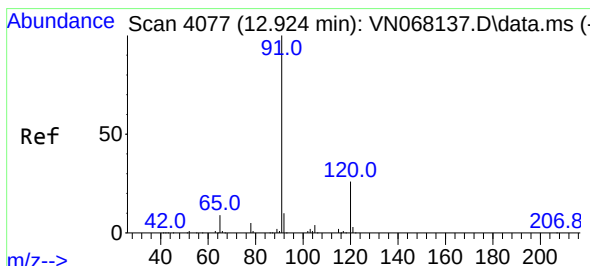
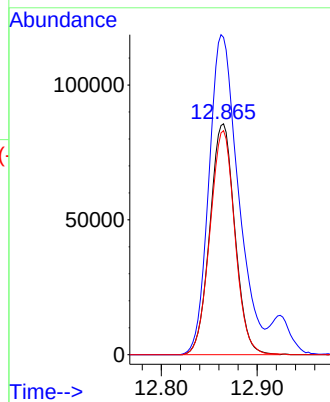
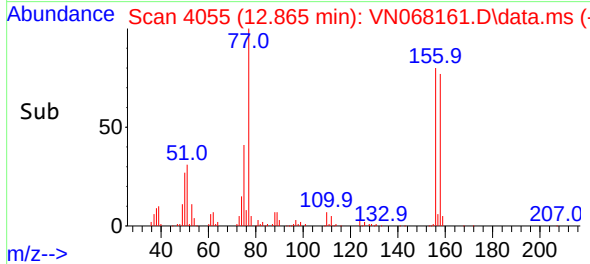




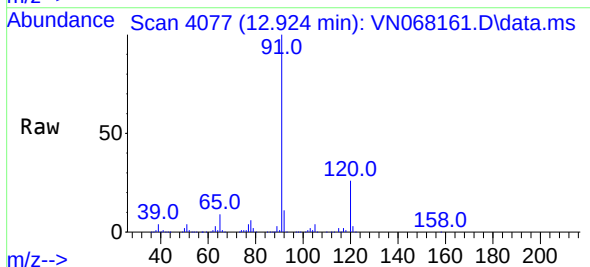
#77
Bromobenzene
Concen: 19.124 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



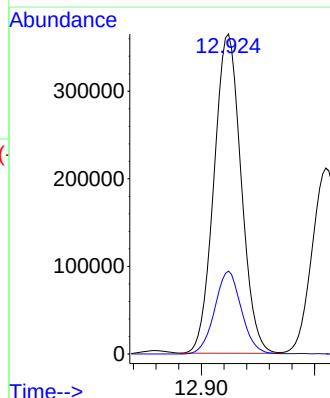
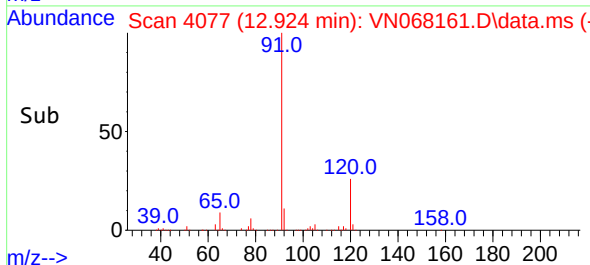
Tgt Ion:156 Resp: 155068
Ion Ratio Lower Upper
156 100
77 162.2 136.2 408.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 19.209 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



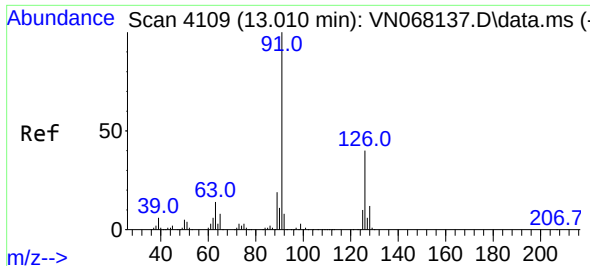
Tgt Ion: 91 Resp: 606448
Ion Ratio Lower Upper
91 100
120 25.5 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

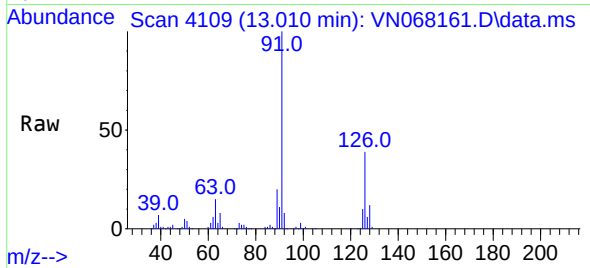
Manual Integrations
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#79
2-Chlorotoluene
Concen: 18.985 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

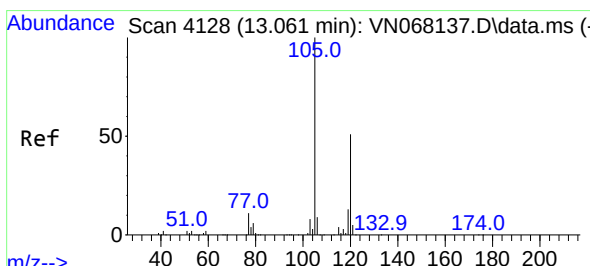
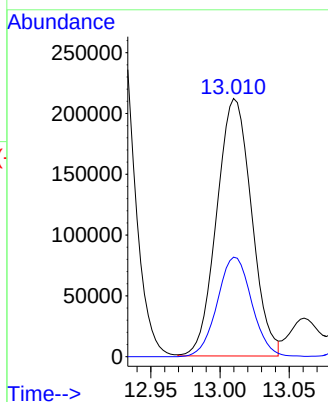
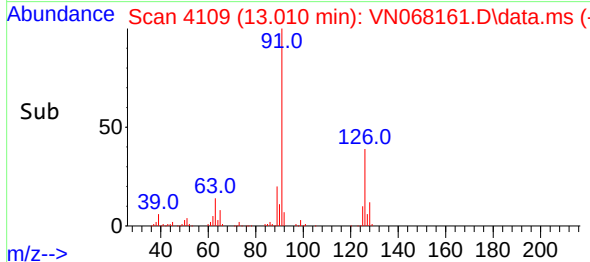
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



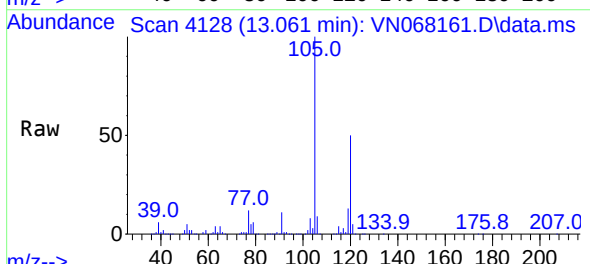
Tgt Ion: 91 Resp: 370684
Ion Ratio Lower Upper
91 100
126 38.3 14.5 43.5

Manual Integrations
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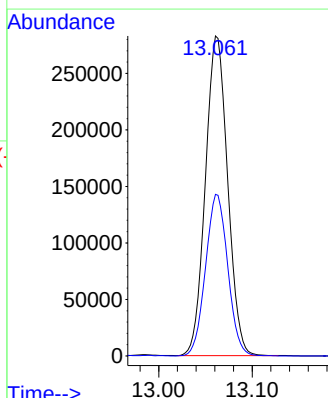
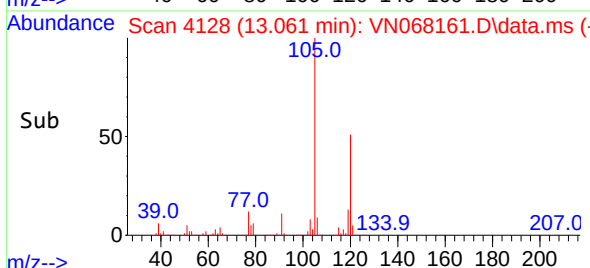
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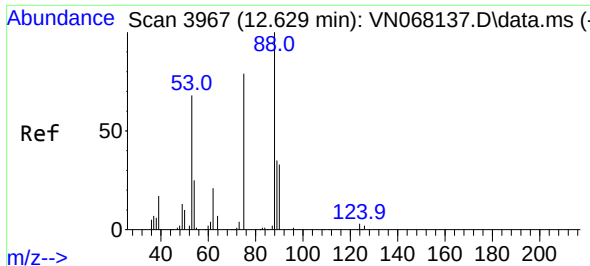


#80
1,3,5-Trimethylbenzene
Concen: 19.688 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

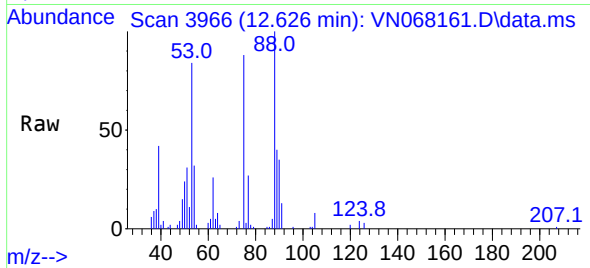


Tgt Ion: 105 Resp: 468779
Ion Ratio Lower Upper
105 100
120 50.5 22.2 66.6

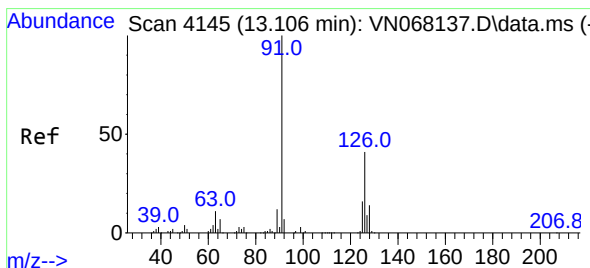
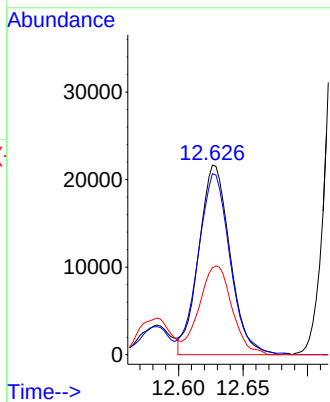
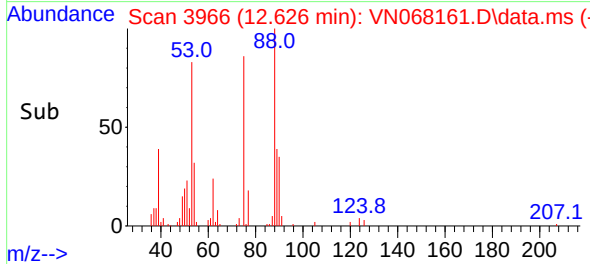




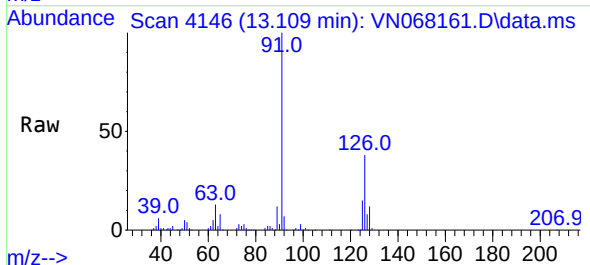
#81
trans-1,4-Dichloro-2-butene
Concen: 17.345 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



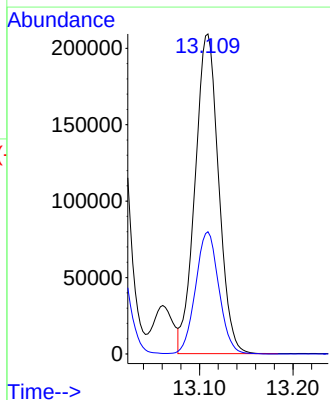
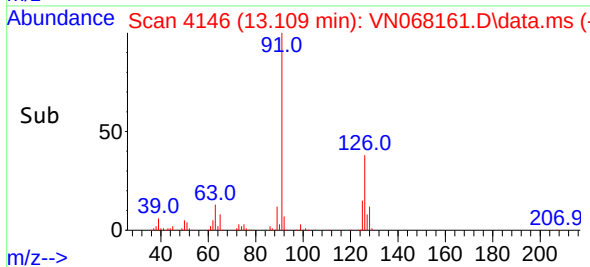
Tgt Ion: 75 Resp: 36415
Ion Ratio Lower Upper
75 100
53 98.1 87.6 131.4
89 49.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.325 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



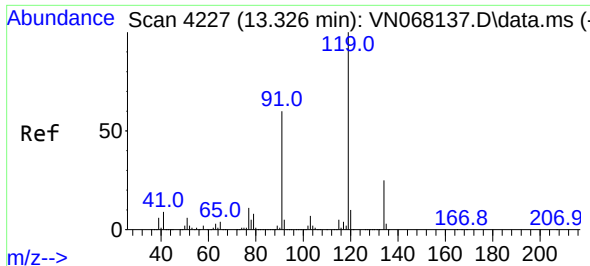
Tgt Ion: 91 Resp: 366242
Ion Ratio Lower Upper
91 100
126 37.9 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

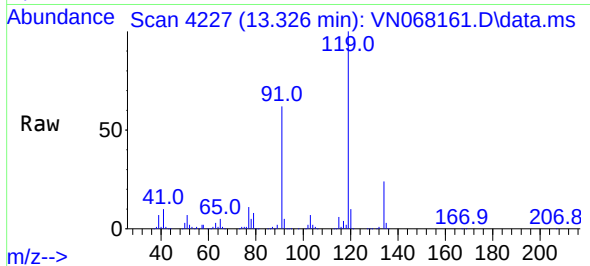
Manual Integrations
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#83
tert-Butylbenzene
Concen: 19.074 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

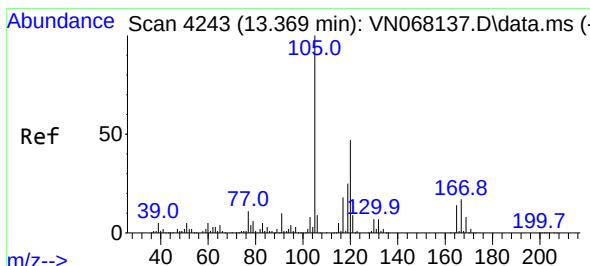
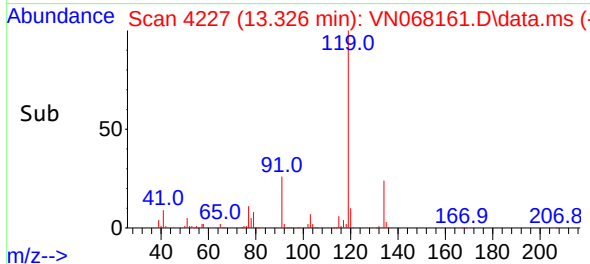
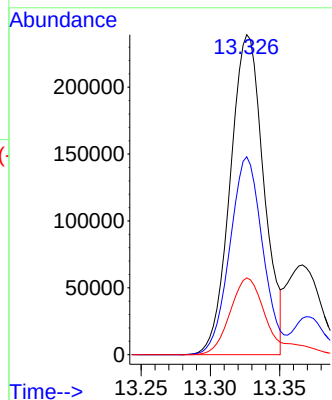
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



Tgt Ion:119 Resp: 403272
Ion Ratio Lower Upper
119 100
91 61.4 39.5 118.5
134 26.9 12.0 36.0

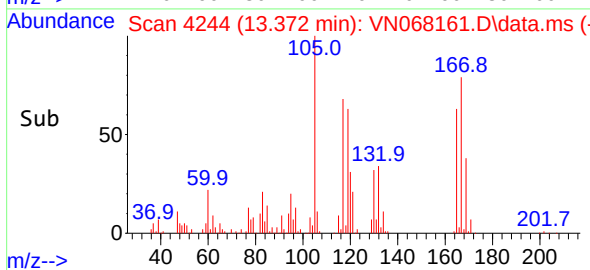
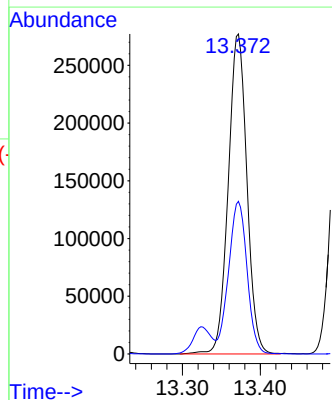
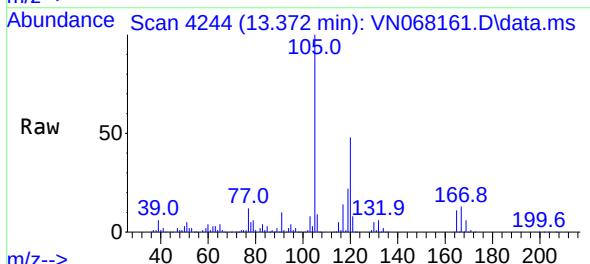
Manual Integrations
APPROVED

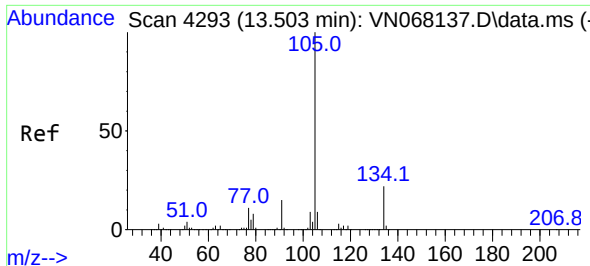
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#84
1,2,4-Trimethylbenzene
Concen: 19.833 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

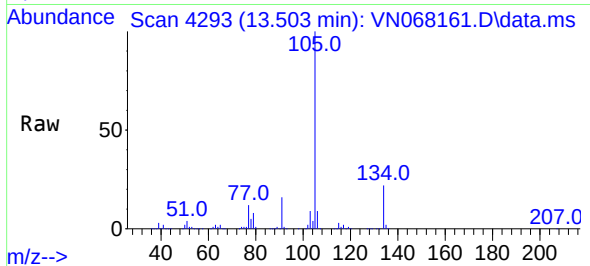
Tgt Ion:105 Resp: 460987
Ion Ratio Lower Upper
105 100
120 47.5 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 18.961 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068161.D
 Acq: 17 Aug 2021 23:50

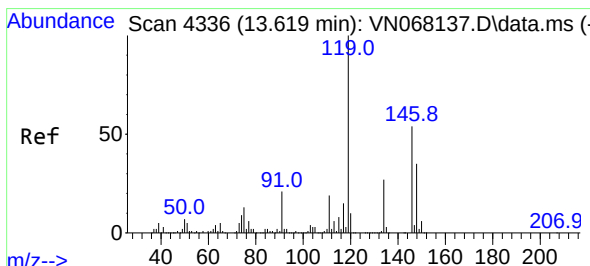
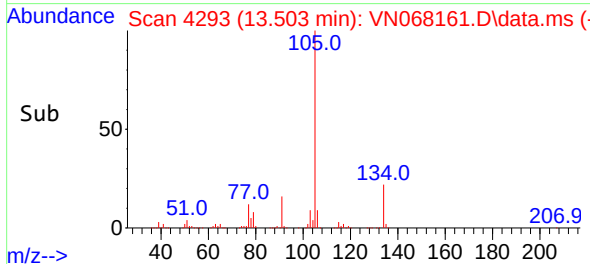
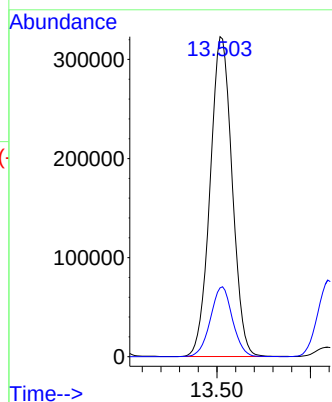
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0817WBS02



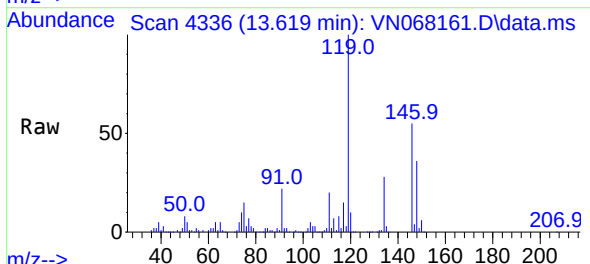
Tgt Ion:105 Resp: 527874
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.0 27.1

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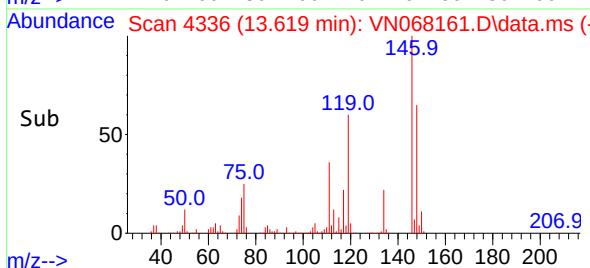
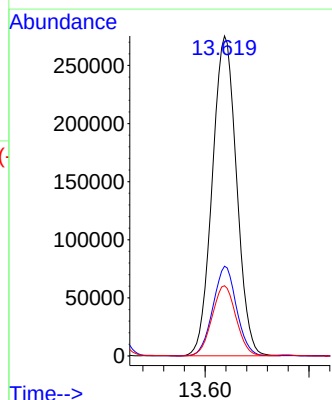
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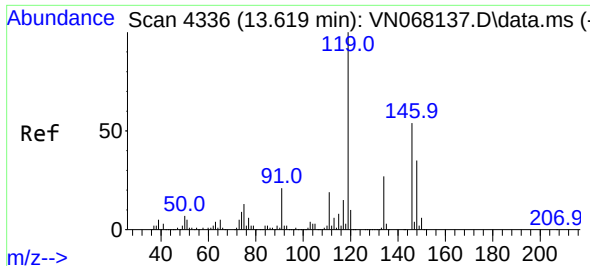


#86
 p-Isopropyltoluene
 Concen: 19.409 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068161.D
 Acq: 17 Aug 2021 23:50



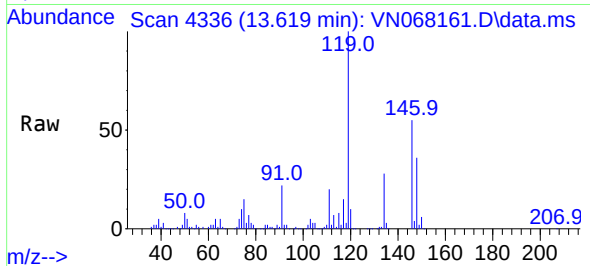
Tgt Ion:119 Resp: 446015
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.4 37.4
 91 21.8 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 19.244 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

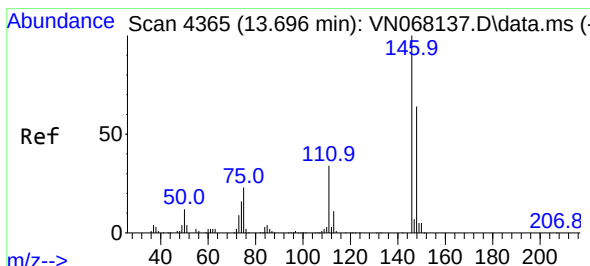
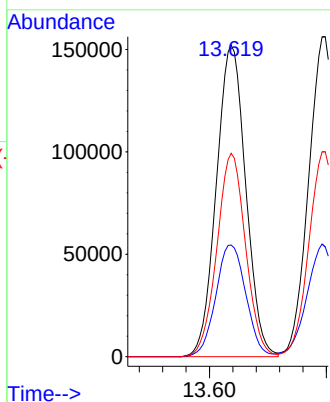
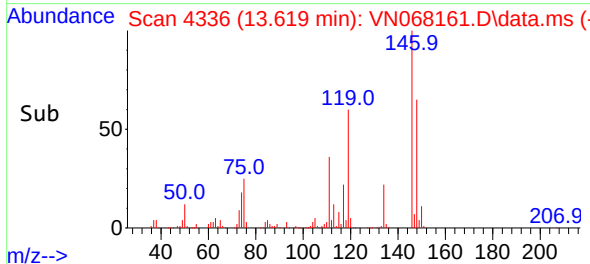
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



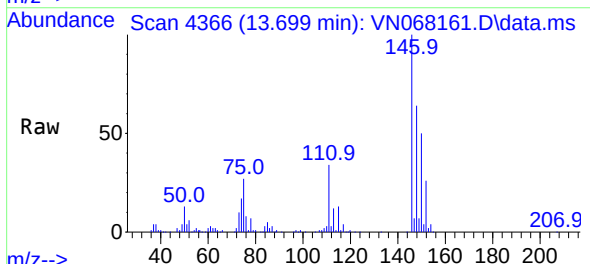
Tgt Ion:146 Resp: 266077
Ion Ratio Lower Upper
146 100
111 36.6 24.3 72.8
148 63.7 32.0 96.0

Manual Integrations
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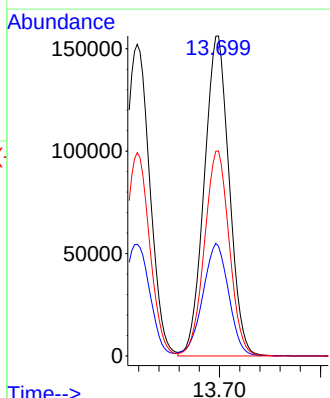
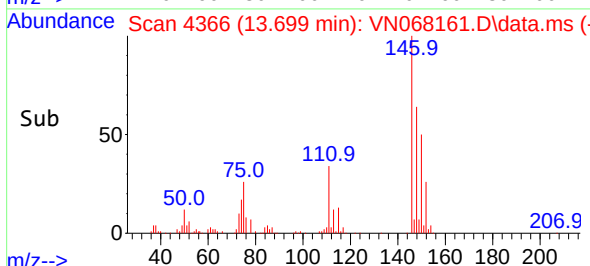
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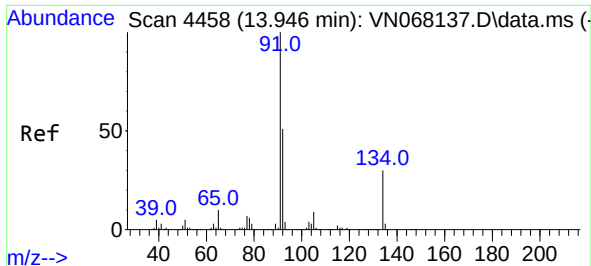


#88
1,4-Dichlorobenzene
Concen: 19.151 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



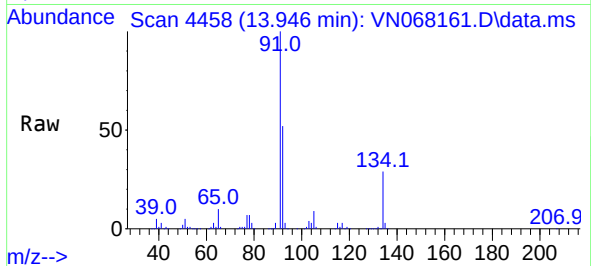
Tgt Ion:146 Resp: 268249
Ion Ratio Lower Upper
146 100
111 36.6 23.4 70.2
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 18.374 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

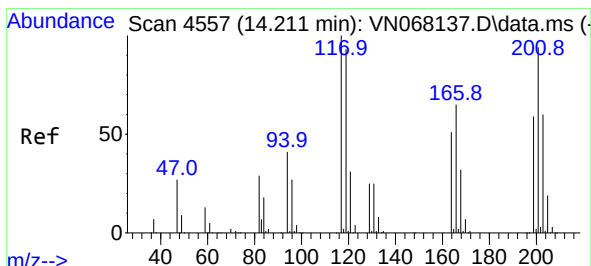
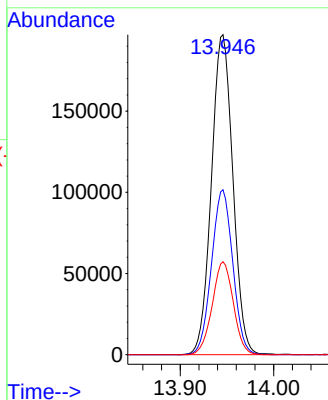
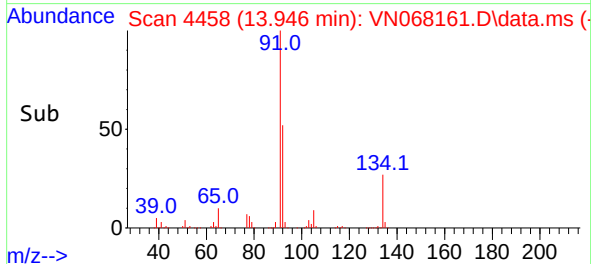
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



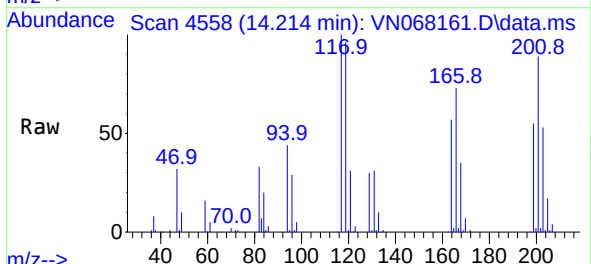
Tgt Ion: 91 Resp: 314972
Ion Ratio Lower Upper
91 100
92 51.1 25.7 77.1
134 28.6 11.2 33.6

Manual Integrations
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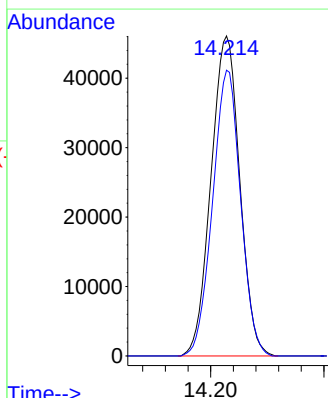
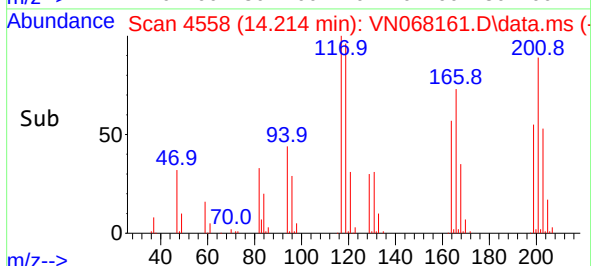
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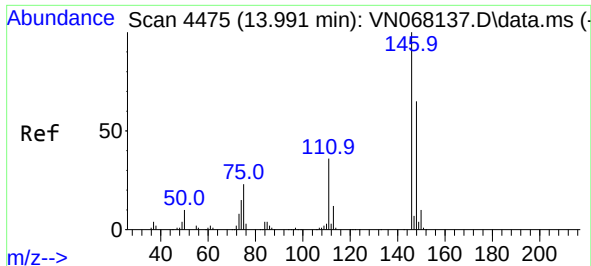


#90
Hexachloroethane
Concen: 19.042 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



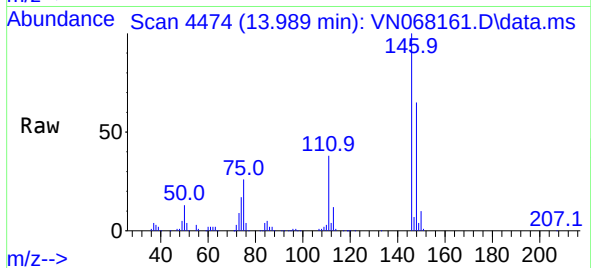
Tgt Ion: 117 Resp: 81190
Ion Ratio Lower Upper
117 100
201 86.9 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 19.127 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

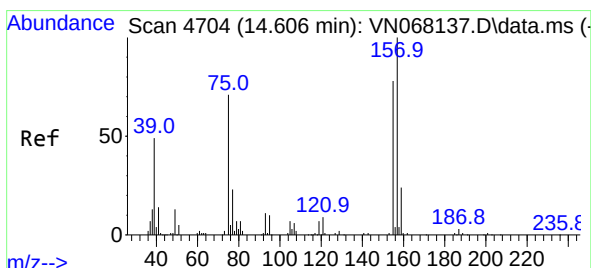
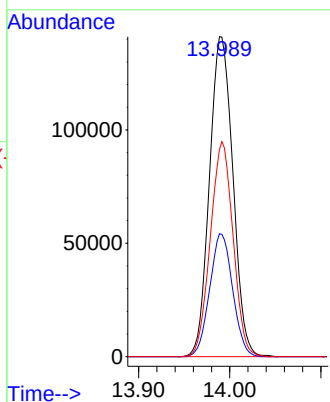
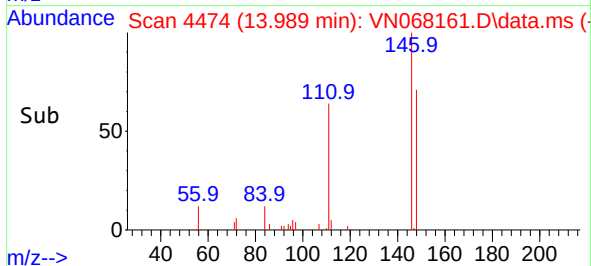
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



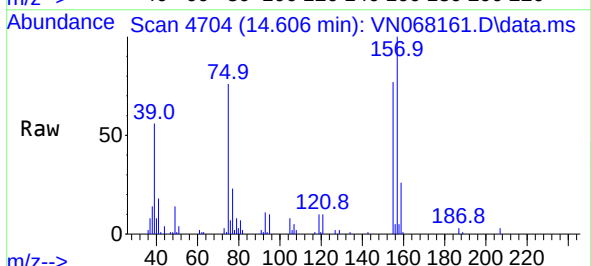
Tgt Ion:146 Resp: 251783
Ion Ratio Lower Upper
146 100
111 37.6 24.9 74.6
148 65.3 31.6 95.0

Manual Integrations
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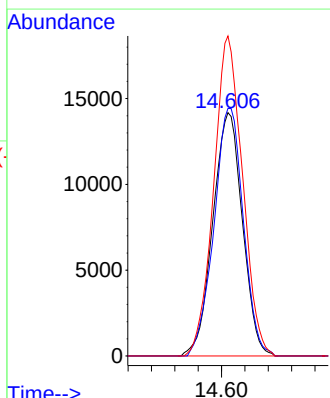
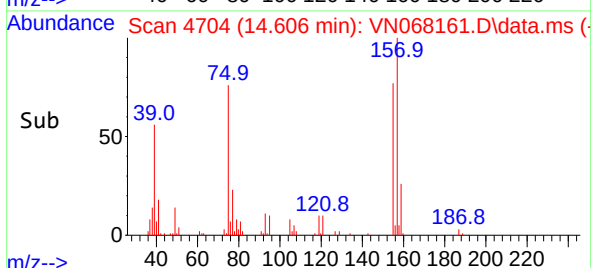
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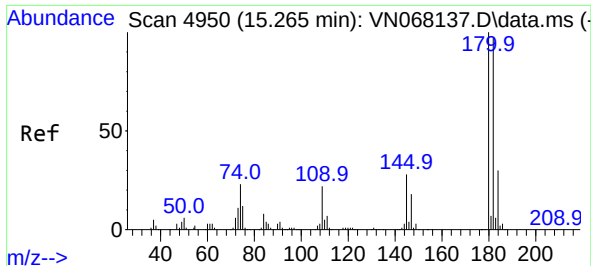


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.642 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



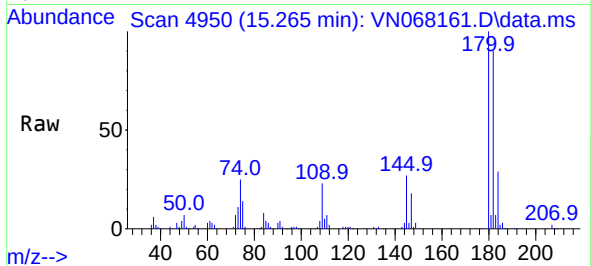
Tgt Ion: 75 Resp: 24923
Ion Ratio Lower Upper
75 100
155 101.0 29.8 89.5#
157 128.0 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 17.527 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

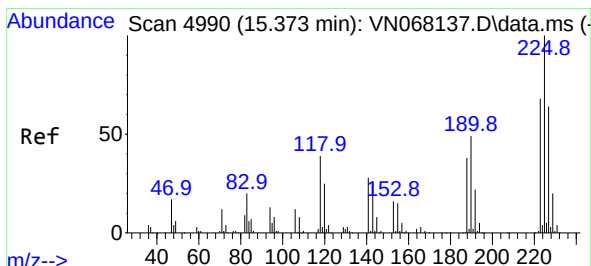
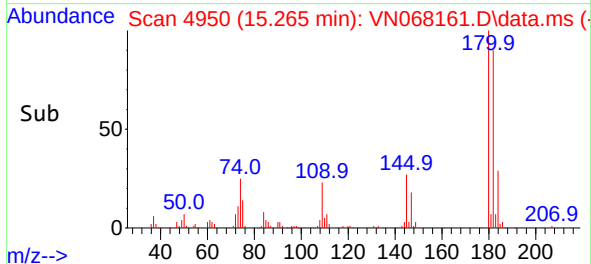
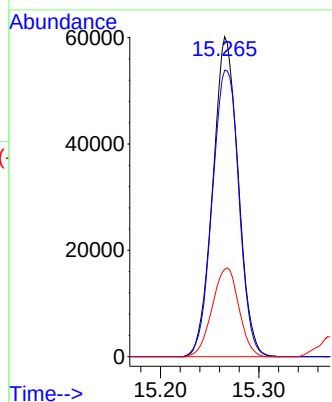
Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02



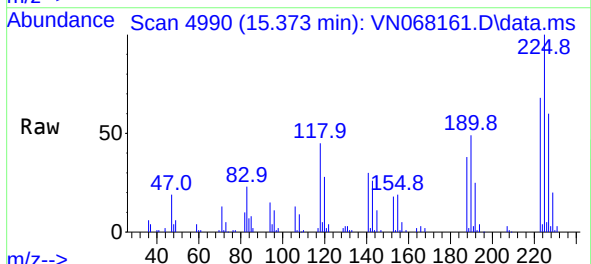
Tgt Ion:180 Resp: 108273
Ion Ratio Lower Upper
180 100
182 93.8 47.5 142.5
145 29.1 17.2 51.6

Manual Integrations
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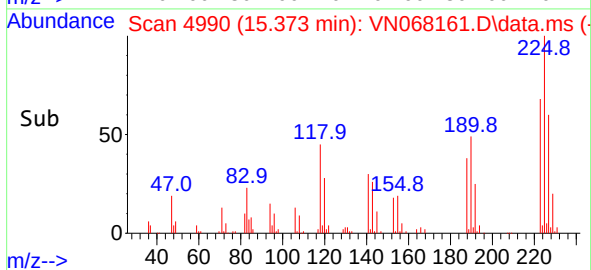
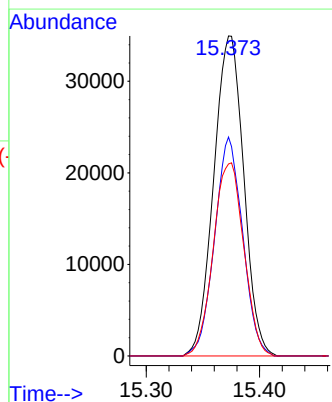
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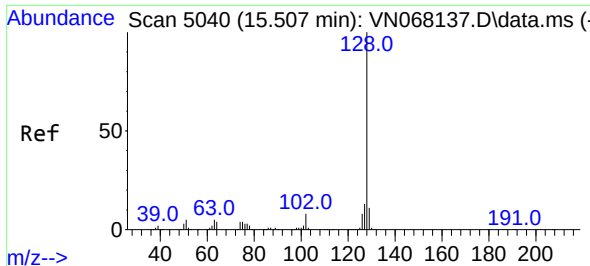


#94
Hexachlorobutadiene
Concen: 18.035 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50

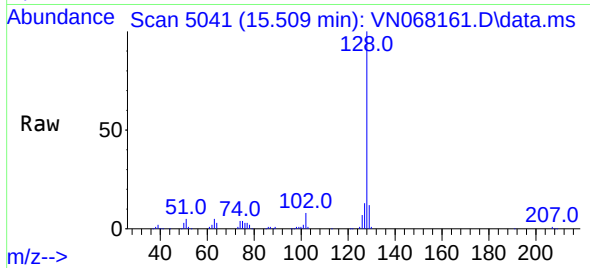


Tgt Ion:225 Resp: 64298
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 61.4 31.2 93.6

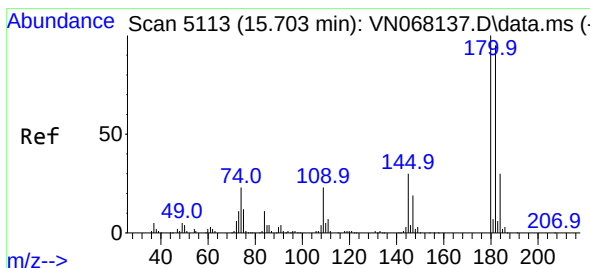
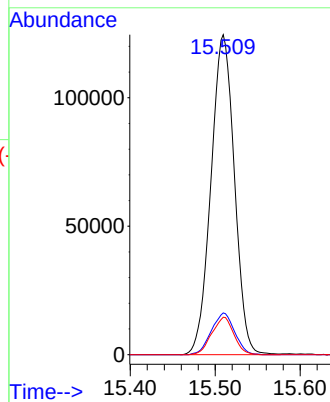
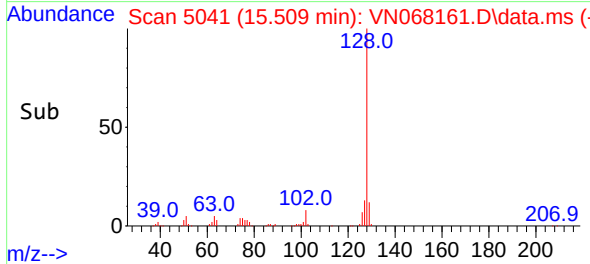




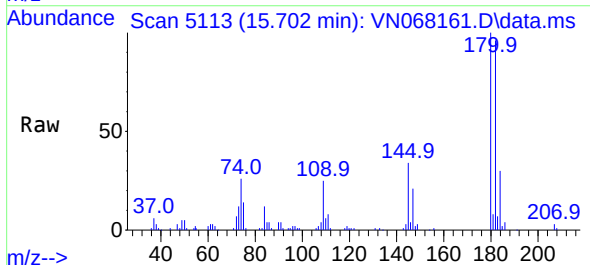
#95
Naphthalene
Concen: 17.059 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



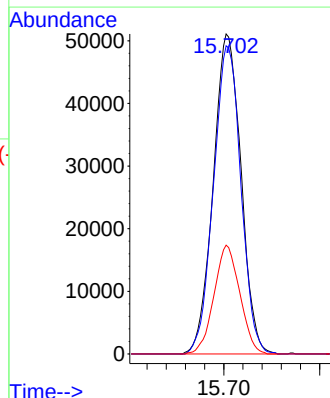
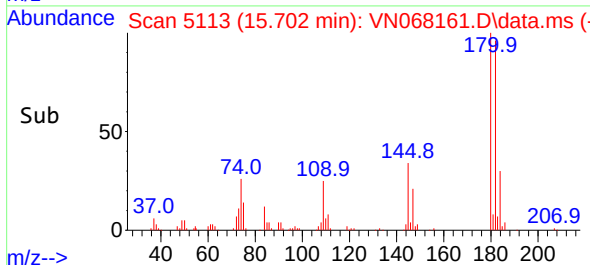
Tgt Ion:128 Resp: 238762
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.576 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068161.D
Acq: 17 Aug 2021 23:50



Tgt Ion:180 Resp: 102442
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 31.7 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0817WBS02

Manual Integrations
APPROVED

MMDadoda
8/19/2021 5:54:28 PM