

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082021\
 Data File : VN068238.D
 Acq On : 20 Aug 2021 12:11
 Operator : JC/MD
 Sample : VN0820WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBS01

Manual Integrations
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 8/24/2021 6:17:13 PM

Quant Time: Aug 20 15:15:53 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	555732	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	835886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	797245	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	373927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	309183	52.106	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.220%			
35) Dibromofluoromethane	8.024	113	276165	52.624	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.240%			
50) Toluene-d8	10.443	98	1073495	53.684	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.360%			
62) 4-Bromofluorobenzene	12.733	95	350056	52.587	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.180%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	79229	17.992	ug/l	98
3) Chloromethane	2.301	50	85580	17.202	ug/l	98
4) Vinyl Chloride	2.443	62	137300	17.613	ug/l	97
5) Bromomethane	2.842	94	131401	19.474	ug/l	97
6) Chloroethane	3.011	64	103756	19.531	ug/l	96
7) Trichlorofluoromethane	3.368	101	284351	18.555	ug/l	99
8) Diethyl Ether	3.816	74	80131	22.542	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.199	101	90282	19.268	ug/l #	69
10) Methyl Iodide	4.414	142	115290	17.304	ug/l #	88
11) Tert butyl alcohol	5.393	59	67749	91.556	ug/l	95
12) 1,1-Dichloroethene	4.175	96	80298	17.823	ug/l #	75
13) Acrolein	4.038	56	61881	122.144	ug/l	98
14) Allyl chloride	4.832	41	101986	17.710	ug/l #	93
15) Acrylonitrile	5.562	53	196517	94.263	ug/l	99
16) Acetone	4.291	43	168842	97.458	ug/l #	89
17) Carbon Disulfide	4.521	76	201993	17.344	ug/l	98
18) Methyl Acetate	4.856	43	94454	19.384	ug/l #	86
19) Methyl tert-butyl Ether	5.618	73	270172	18.601	ug/l	97
20) Methylene Chloride	5.087	84	98073	19.150	ug/l #	80
21) trans-1,2-Dichloroethene	5.594	96	90984	18.039	ug/l #	77
22) Diisopropyl ether	6.500	45	233550	18.565	ug/l #	92
23) Vinyl Acetate	6.436	43	905594	92.480	ug/l #	90
24) 1,1-Dichloroethane	6.388	63	152852	18.185	ug/l	95
25) 2-Butanone	7.343	43	249825	92.531	ug/l #	85
26) 2,2-Dichloropropane	7.324	77	141386	19.632	ug/l	91
27) cis-1,2-Dichloroethene	7.327	96	107821	17.853	ug/l	75
28) Bromochloromethane	7.656	49	74879	20.259	ug/l #	47
29) Tetrahydrofuran	7.691	42	160153	92.752	ug/l #	78
30) Chloroform	7.820	83	181298	18.107	ug/l	99
31) Cyclohexane	8.094	56	139733	17.879	ug/l #	79
32) 1,1,1-Trichloroethane	8.016	97	166435	18.639	ug/l	94
36) 1,1-Dichloropropene	8.220	75	126605	18.528	ug/l	91
37) Ethyl Acetate	7.418	43	102314	17.576	ug/l	95
38) Carbon Tetrachloride	8.206	117	149051	18.913	ug/l	98
39) Methylcyclohexane	9.461	83	157670	20.431	ug/l #	86
40) Benzene	8.461	78	396189	18.997	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	47936	18.036	ug/l #	82
42) 1,2-Dichloroethane	8.531	62	133995	18.862	ug/l	93
43) Isopropyl Acetate	8.566	43	177473	19.033	ug/l #	91
44) Trichloroethene	9.217	130	118566	18.905	ug/l	77
45) 1,2-Dichloropropane	9.491	63	94387	19.241	ug/l	98
46) Dibromomethane	9.579	93	75532	18.875	ug/l #	79
47) Bromodichloromethane	9.764	83	140648	18.914	ug/l #	96
48) Methyl methacrylate	9.563	41	74489	19.169	ug/l #	81
49) 1,4-Dioxane	9.574	88	34665	369.077	ug/l #	80
51) 4-Methyl-2-Pentanone	10.333	43	552454	96.449	ug/l	91
52) Toluene	10.507	92	272100	19.138	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	142620	19.526	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	153270	19.368	ug/l #	84
55) 1,1,2-Trichloroethane	10.902	97	109079	19.198	ug/l	93
56) Ethyl methacrylate	10.765	69	136500	18.708	ug/l #	81
57) 1,3-Dichloropropane	11.046	76	165474	18.909	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	105707	81.248	ug/l #	82
59) 2-Hexanone	11.089	43	377076	94.808	ug/l	87
60) Dibromochloromethane	11.242	129	123763	19.308	ug/l	99
61) 1,2-Dibromoethane	11.347	107	113386	19.243	ug/l	99
64) Tetrachloroethene	10.979	164	119724	19.421	ug/l #	85
65) Chlorobenzene	11.773	112	305834	18.736	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	120672	19.598	ug/l	99
67) Ethyl Benzene	11.848	91	507042	18.831	ug/l	94
68) m/p-Xylenes	11.956	106	415903	38.613	ug/l	80
69) o-Xylene	12.283	106	201478	19.360	ug/l	79
70) Styrene	12.296	104	316399	18.994	ug/l #	90
71) Bromoform	12.462	173	91768	18.584	ug/l #	97
73) Isopropylbenzene	12.581	105	512924	19.287	ug/l	95
74) N-amyl acetate	12.390	43	125976	18.192	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.830	83	146706	18.394	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	110656m	17.805	ug/l	
77) Bromobenzene	12.865	156	138826	18.948	ug/l	55
78) n-propylbenzene	12.924	91	554325	19.431	ug/l	91
79) 2-Chlorotoluene	13.010	91	331812	18.807	ug/l	82
80) 1,3,5-Trimethylbenzene	13.061	105	425651	19.785	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.629	75	34781	18.334	ug/l	93
82) 4-Chlorotoluene	13.106	91	328957	19.210	ug/l	85
83) tert-Butylbenzene	13.326	119	378107	19.792	ug/l	84
84) 1,2,4-Trimethylbenzene	13.372	105	416859	19.848	ug/l	92
85) sec-Butylbenzene	13.506	105	502467	19.975	ug/l	92
86) p-Isopropyltoluene	13.618	119	422338	20.340	ug/l	91
87) 1,3-Dichlorobenzene	13.618	146	242012	19.372	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	236063	18.652	ug/l	93
89) n-Butylbenzene	13.946	91	298451	19.268	ug/l	96
90) Hexachloroethane	14.211	117	75790	19.673	ug/l	75
91) 1,2-Dichlorobenzene	13.991	146	226930	19.078	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.603	75	21718	17.978	ug/l #	37
93) 1,2,4-Trichlorobenzene	15.265	180	95113	17.114	ug/l	98
94) Hexachlorobutadiene	15.372	225	63492	19.709	ug/l	98
95) Naphthalene	15.509	128	198425	15.959	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	91570	17.418	ug/l	96

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

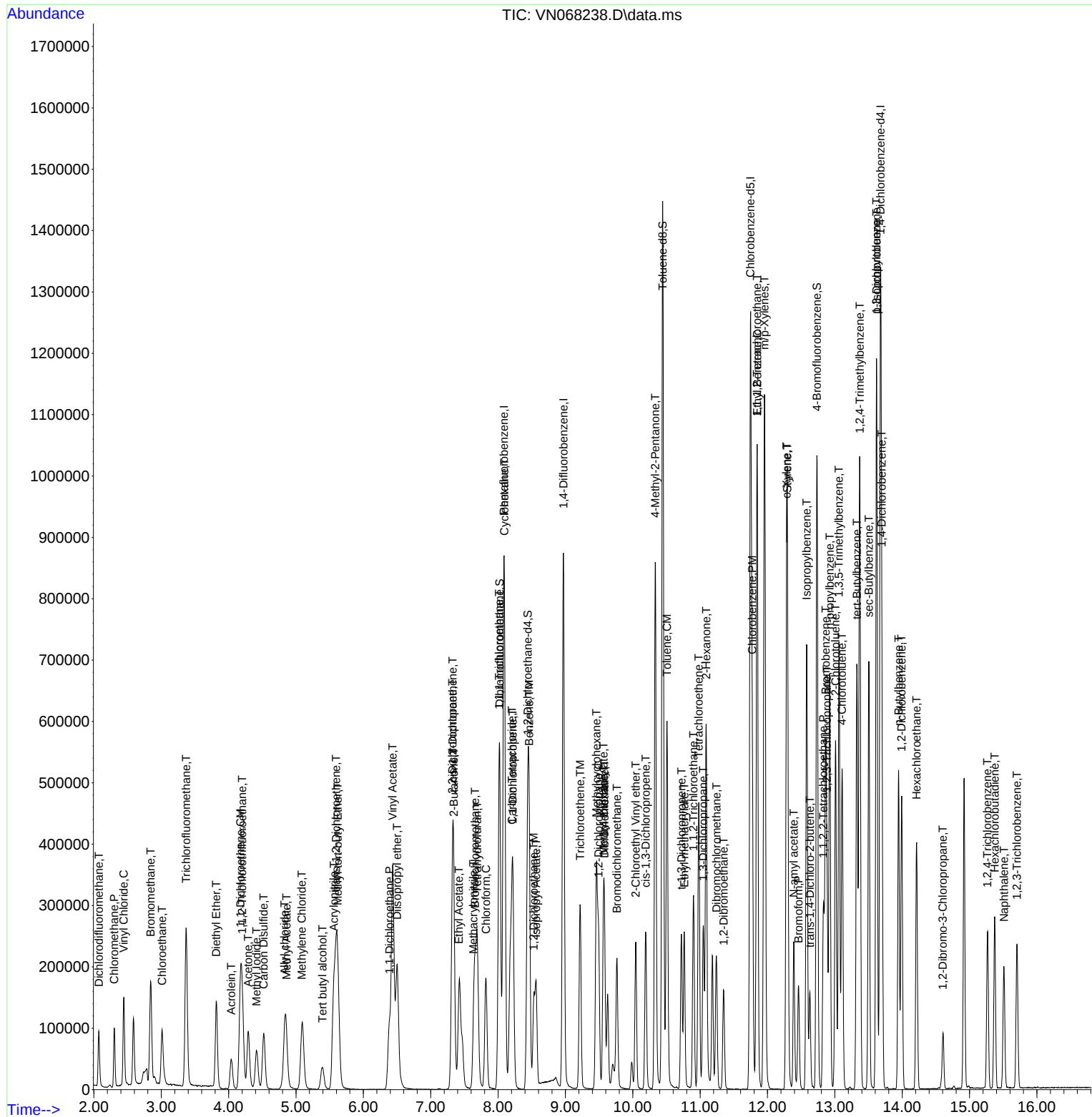
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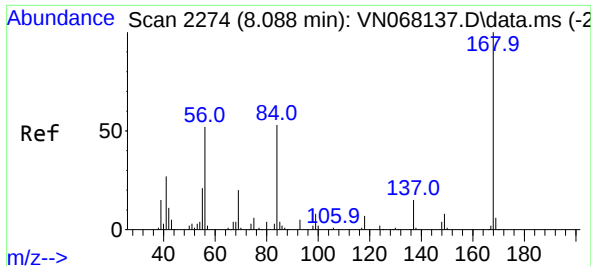
Instrument :
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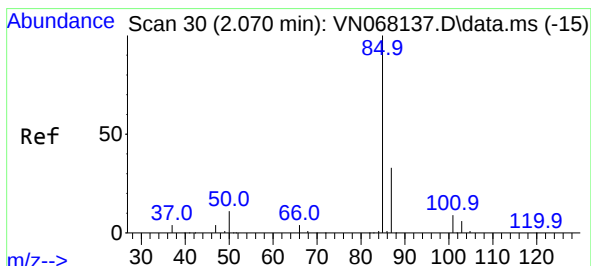
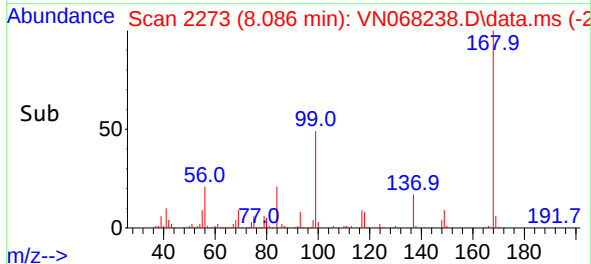
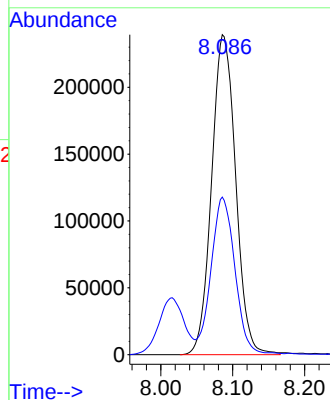
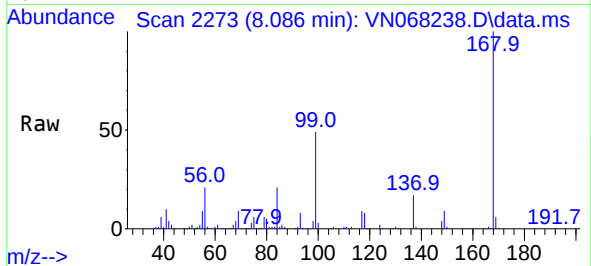
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 168 Resp: 555732
Ion Ratio Lower Upper
168 100
99 48.9 62.9 94.3#

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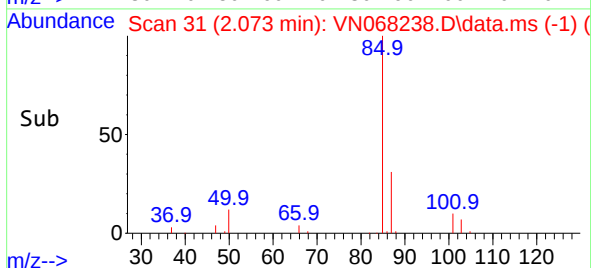
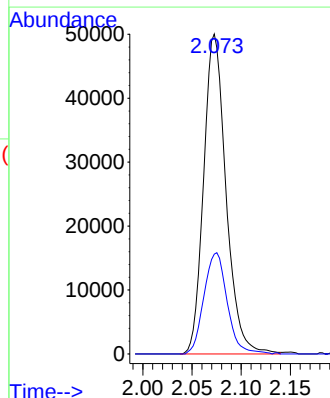
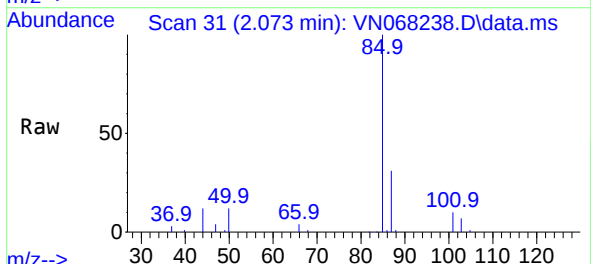
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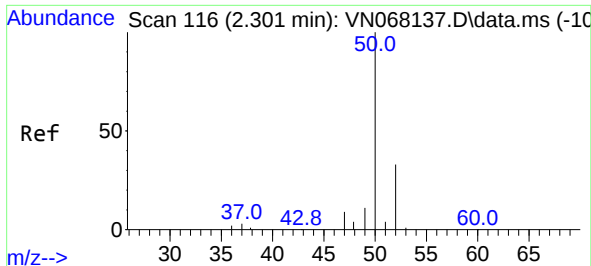
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#2
Dichlorodifluoromethane
Concen: 17.992 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 85 Resp: 79229
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2





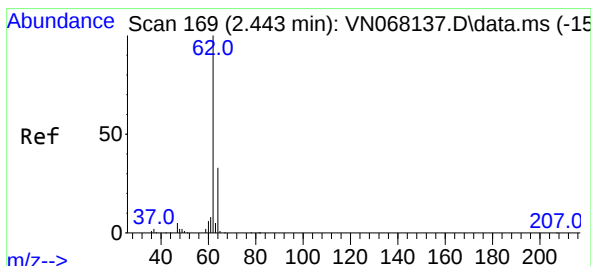
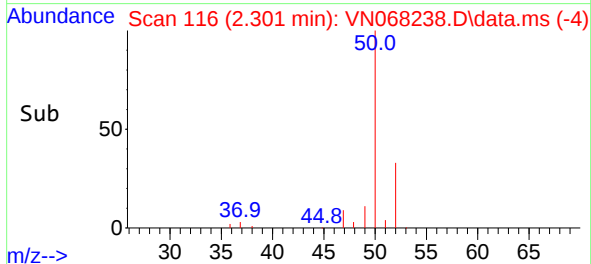
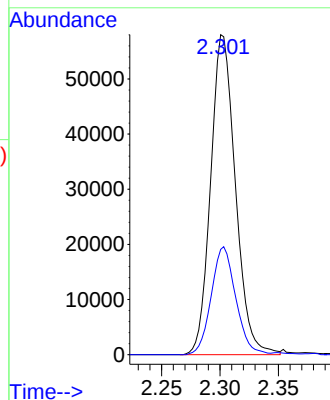
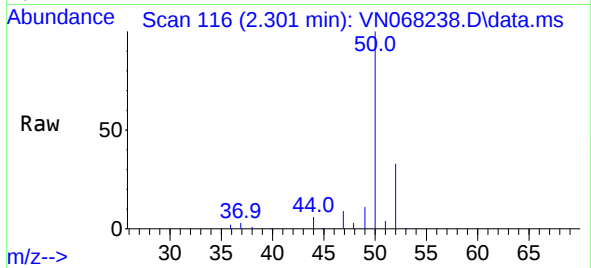
#3
Chloromethane
Concen: 17.202 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 50 Resp: 85580
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

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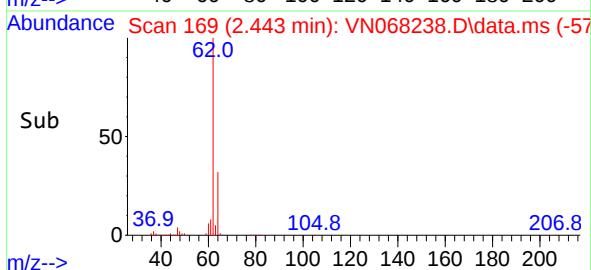
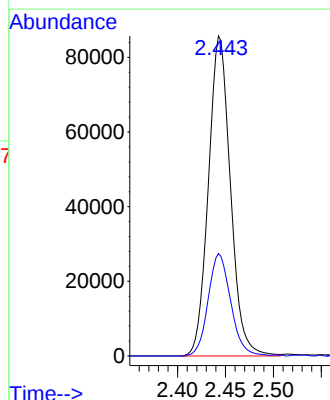
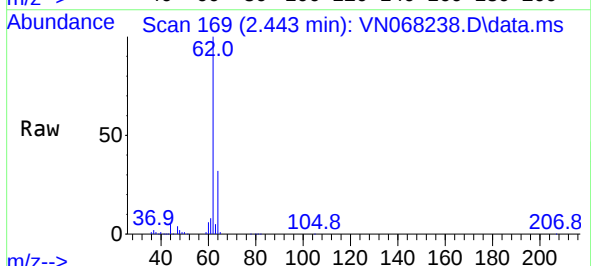
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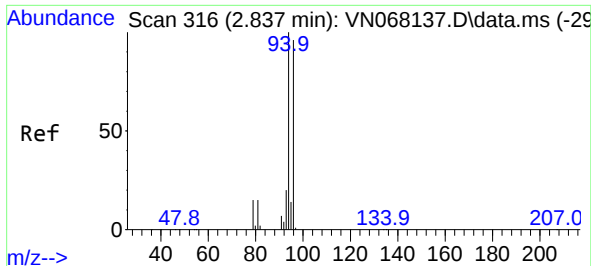
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#4
Vinyl Chloride
Concen: 17.613 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

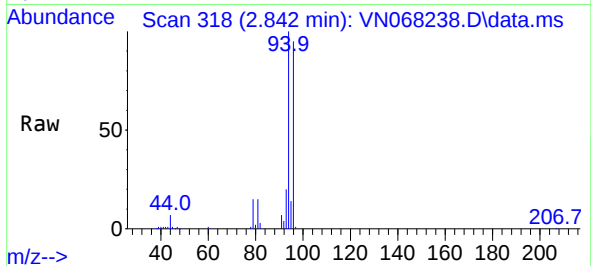
Tgt Ion: 62 Resp: 137300
Ion Ratio Lower Upper
62 100
64 32.0 24.4 36.6





#5
Bromomethane
Concen: 19.474 ug/l
RT: 2.842 min Scan# 318
Delta R.T. 0.005 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

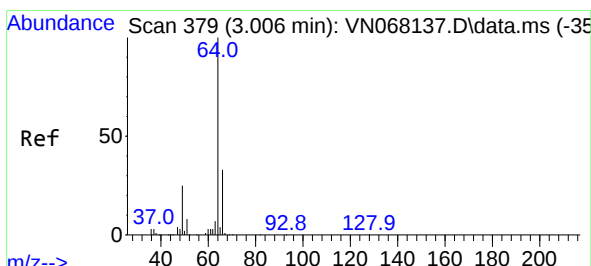
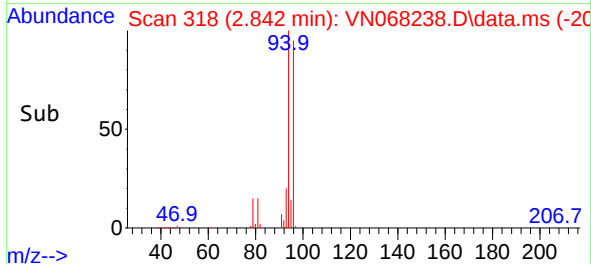
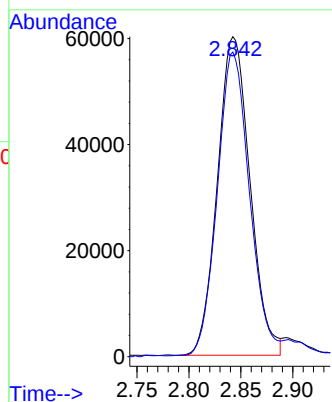
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Tgt Ion: 94 Resp: 131401
Ion Ratio Lower Upper
94 100
96 95.2 73.7 110.5

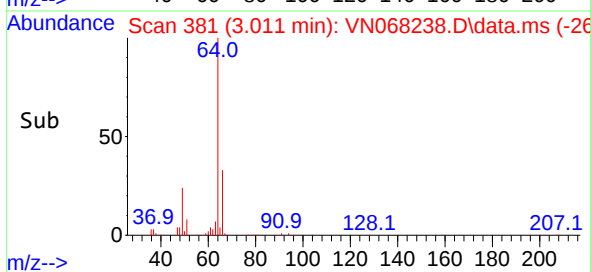
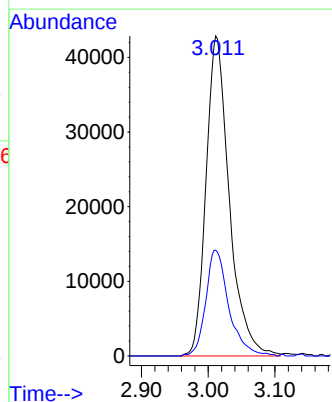
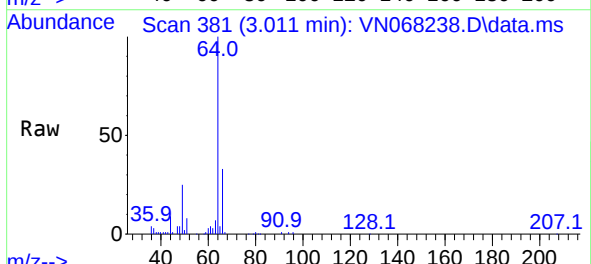
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#6
Chloroethane
Concen: 19.531 ug/l
RT: 3.011 min Scan# 381
Delta R.T. 0.005 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

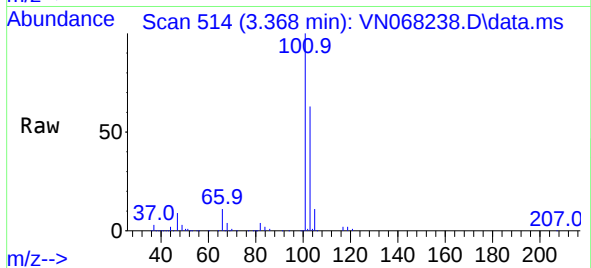
Tgt Ion: 64 Resp: 103756
Ion Ratio Lower Upper
64 100
66 33.1 24.7 37.1





#7
Trichlorofluoromethane
Concen: 18.555 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

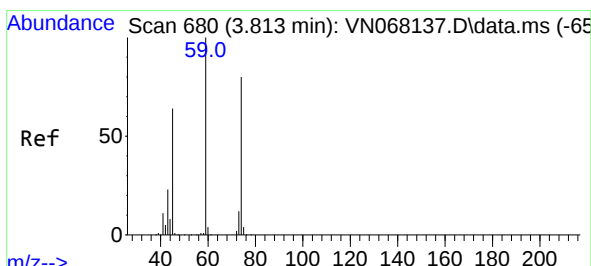
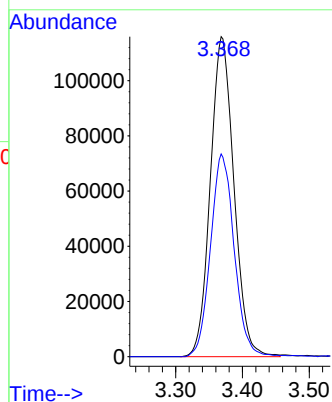
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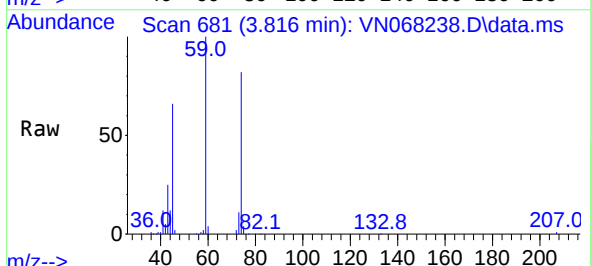
Tgt Ion:101 Resp: 284351
Ion Ratio Lower Upper
101 100
103 63.4 51.2 76.8

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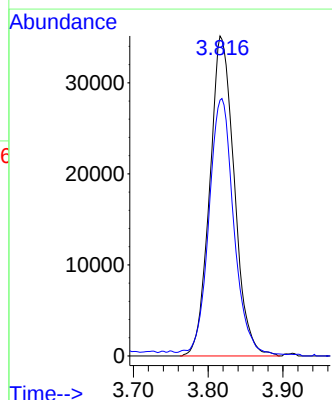
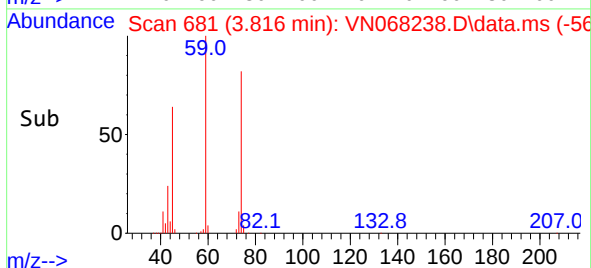
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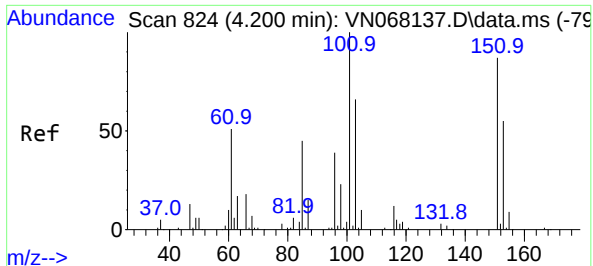


#8
Diethyl Ether
Concen: 22.542 ug/l
RT: 3.816 min Scan# 681
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion: 74 Resp: 80131
Ion Ratio Lower Upper
74 100
45 80.8 50.2 150.7





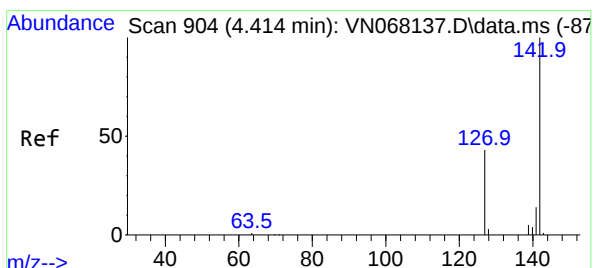
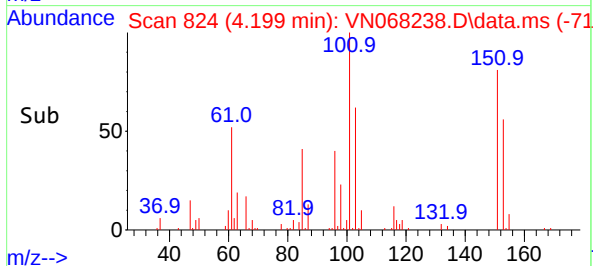
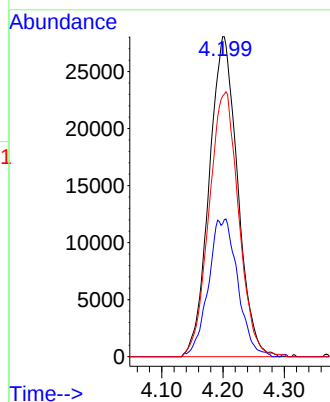
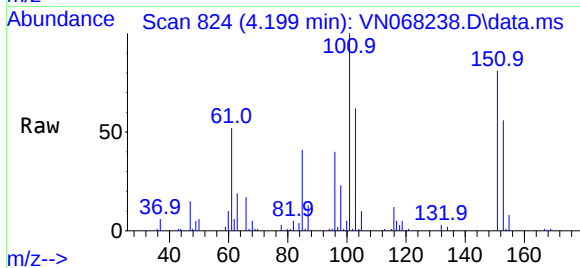
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.268 ug/l
RT: 4.199 min Scan# 824
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:	101	Resp:	90282
Ion	Ratio	Lower	Upper
101	100		
85	20.4	39.6	59.4#
151	86.2	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
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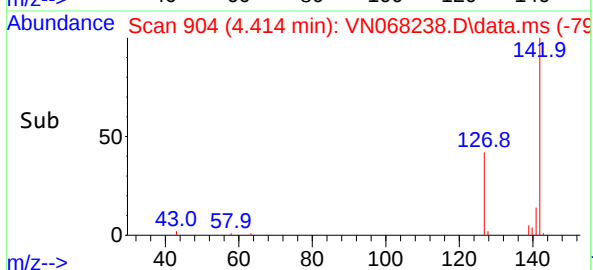
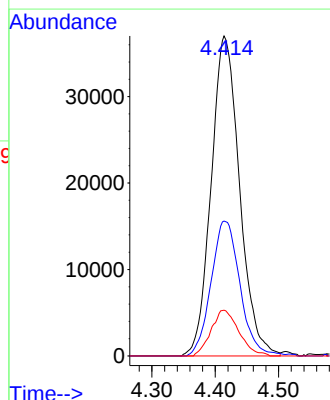
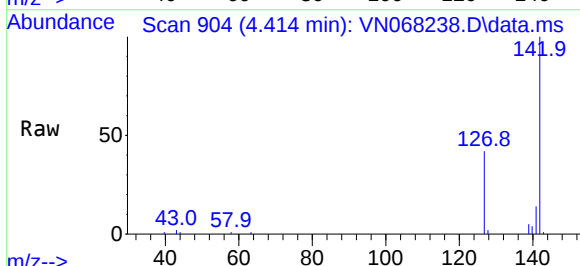
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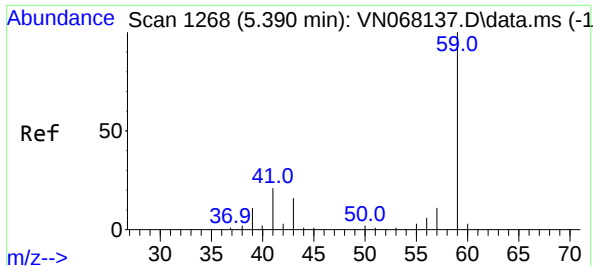
MMDadoda
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#10
Methyl Iodide
Concen: 17.304 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:	142	Resp:	115290
Ion	Ratio	Lower	Upper
142	100		
127	42.9	43.1	64.7#
141	14.0	11.4	17.0





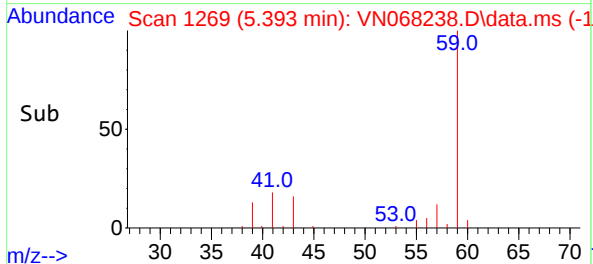
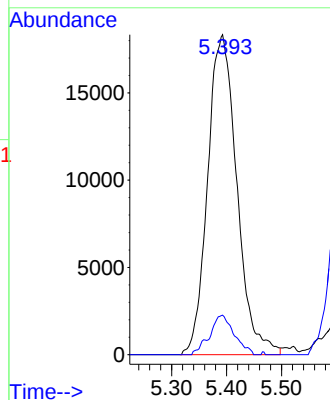
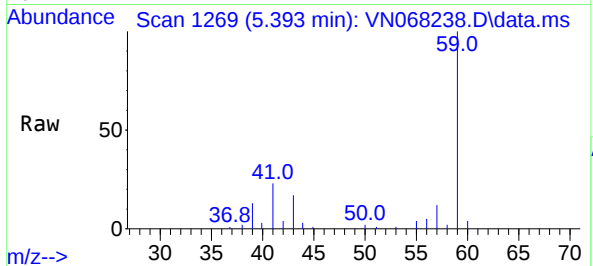
#11
Tert butyl alcohol
Concen: 91.556 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 59 Resp: 67749
Ion Ratio Lower Upper
59 100
57 9.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

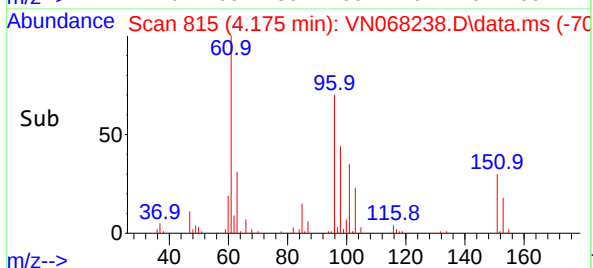
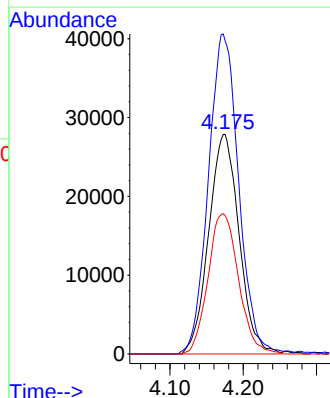
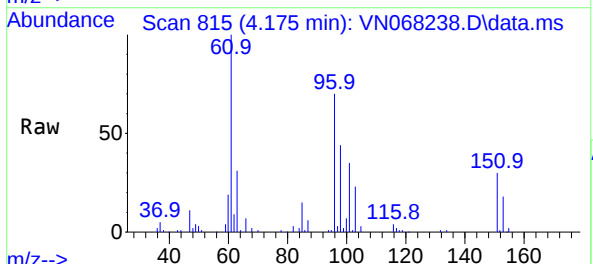
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#12
1,1-Dichloroethene
Concen: 17.823 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.005 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 96 Resp: 80298
Ion Ratio Lower Upper
96 100
61 141.9 152.6 229.0#
98 63.1 50.9 76.3





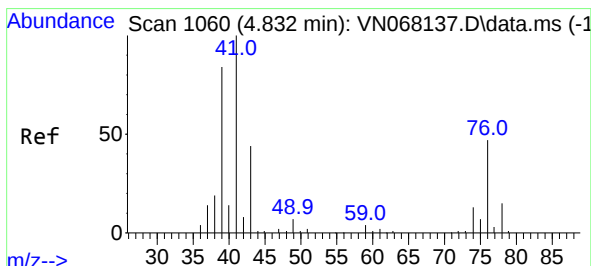
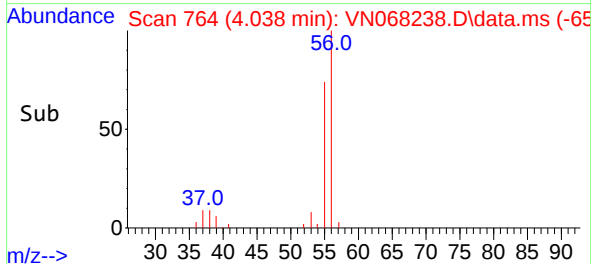
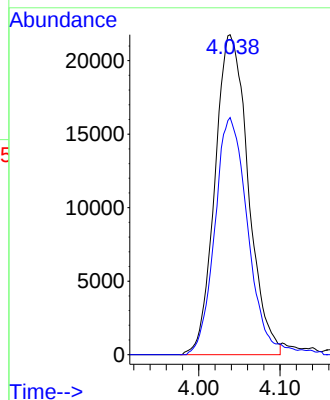
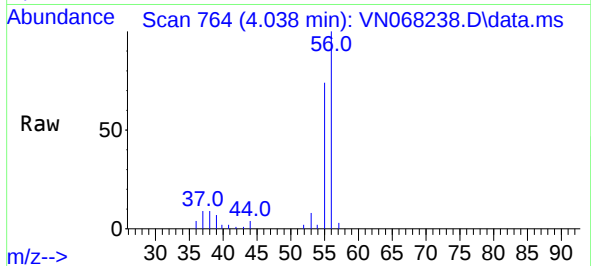
#13
Acrolein
Concen: 122.144 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 56 Resp: 61881
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
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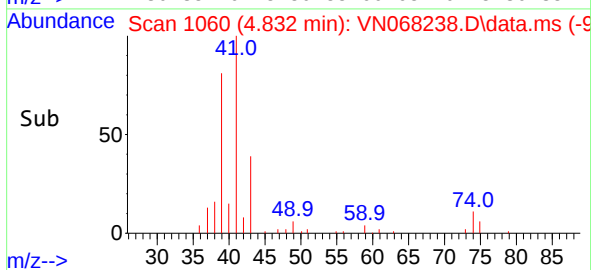
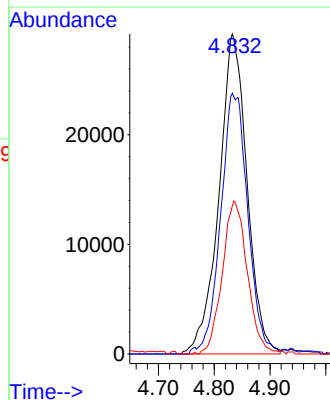
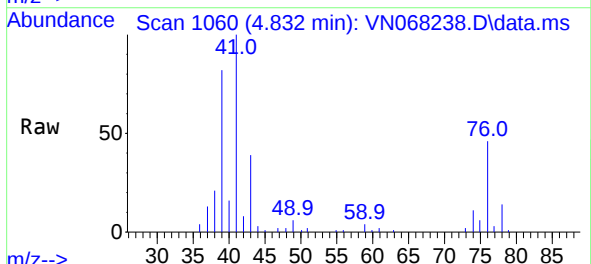
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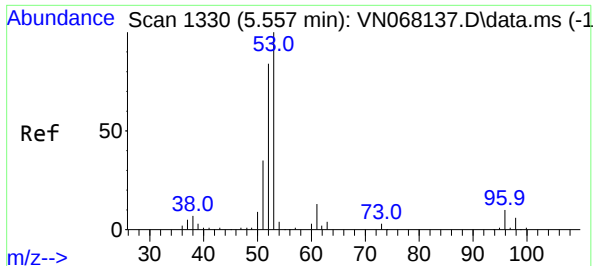
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#14
Allyl chloride
Concen: 17.710 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 41 Resp: 101986
Ion Ratio Lower Upper
41 100
39 76.6 60.9 91.3
76 42.7 24.3 36.5#





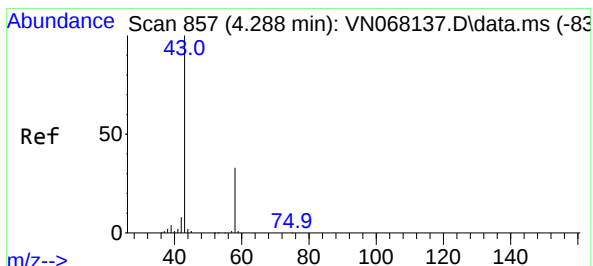
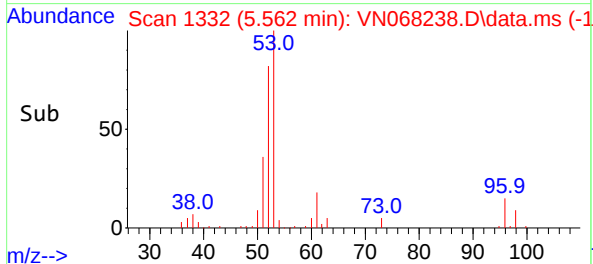
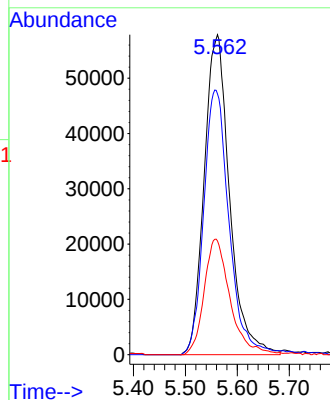
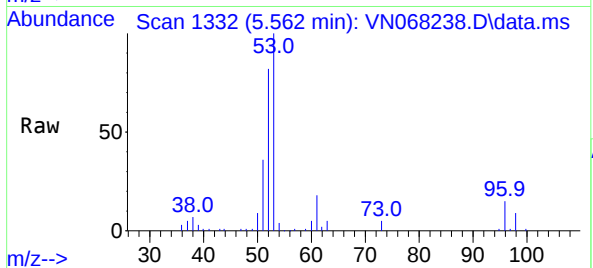
#15
Acrylonitrile
Concen: 94.263 ug/l
RT: 5.562 min Scan# 1332
Delta R.T. 0.005 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:	53	Resp:	196517
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	35.8	30.2	45.4

Instrument :
MSVOA_N
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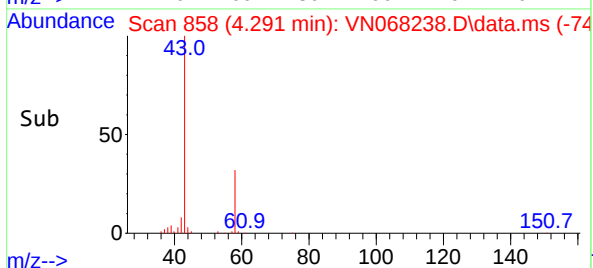
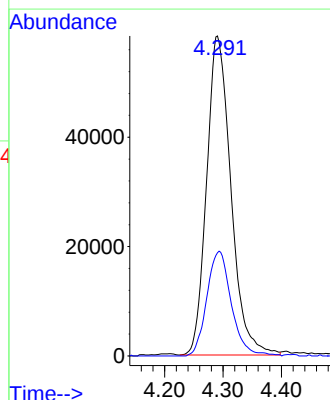
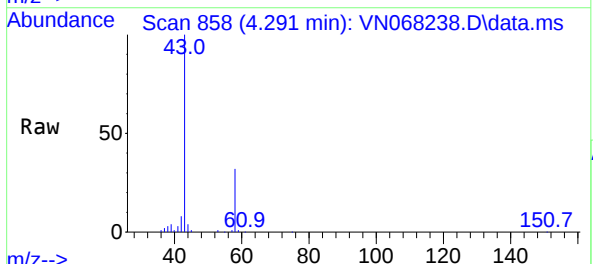
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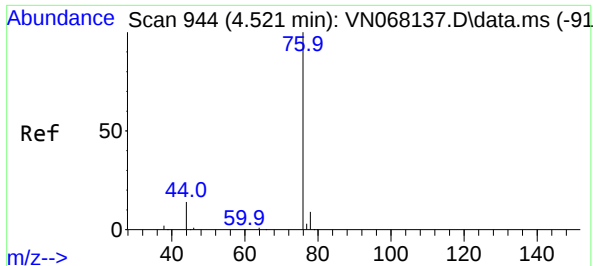
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#16
Acetone
Concen: 97.458 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:	43	Resp:	168842
Ion	Ratio	Lower	Upper
43	100		
58	32.4	21.2	31.8#





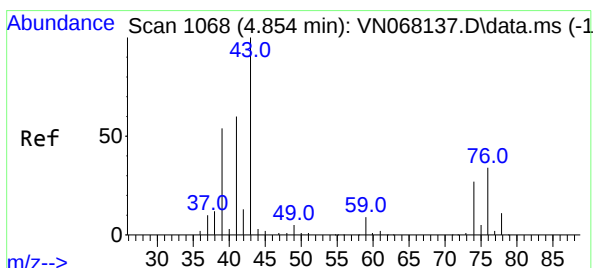
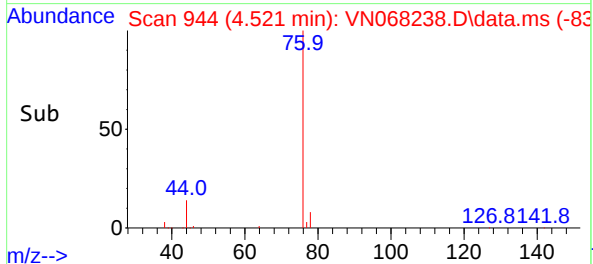
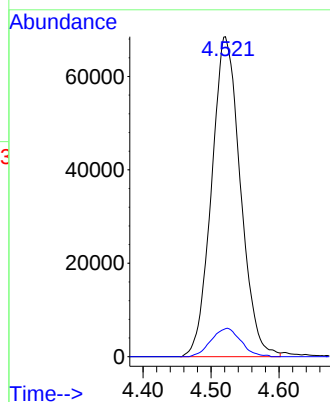
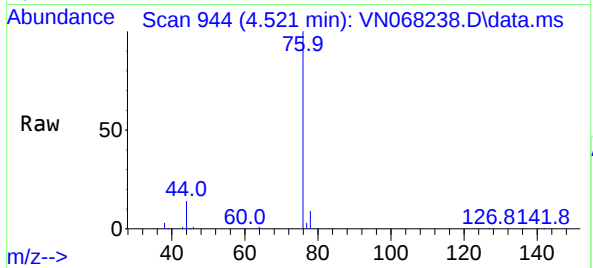
#17
Carbon Disulfide
Concen: 17.344 ug/l
RT: 4.521 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 76 Resp: 201993
Ion Ratio Lower Upper
76 100
78 8.8 7.7 11.5

Instrument :
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ClientSampleId :
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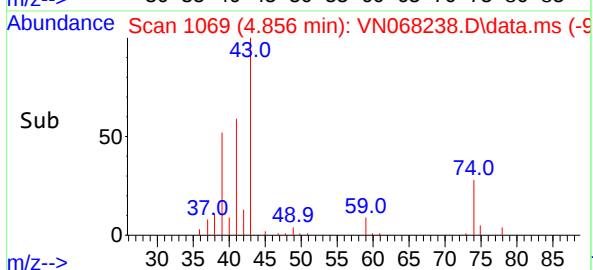
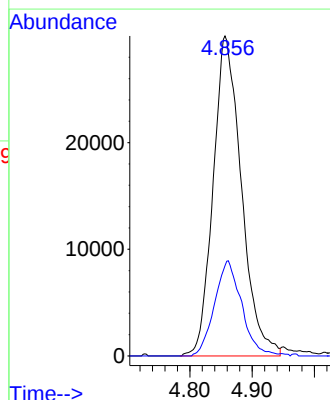
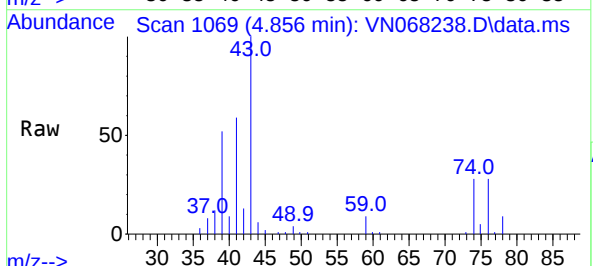
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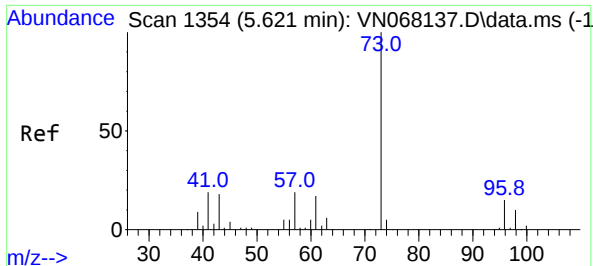
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#18
Methyl Acetate
Concen: 19.384 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 43 Resp: 94454
Ion Ratio Lower Upper
43 100
74 28.6 17.4 26.0#





#19

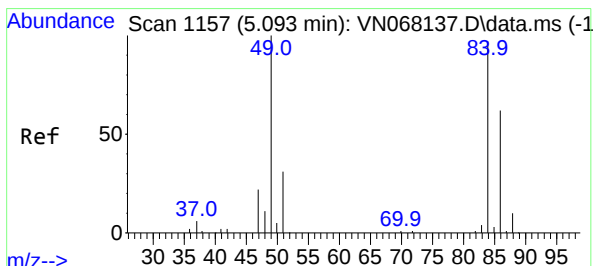
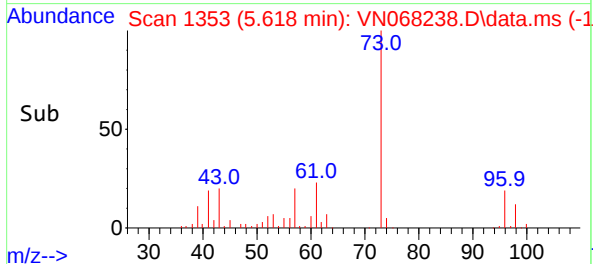
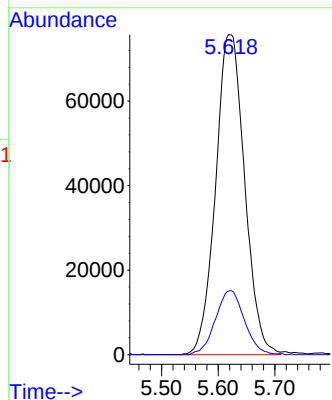
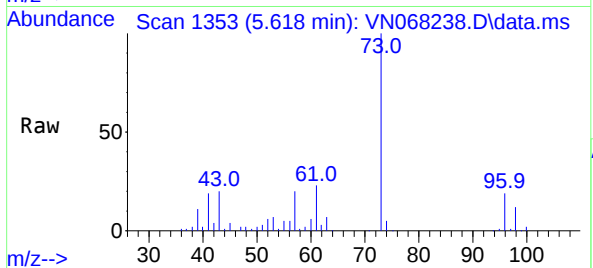
Methyl tert-butyl Ether
Concen: 18.601 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 73 Resp: 270172
Ion Ratio Lower Upper
73 100
57 19.9 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
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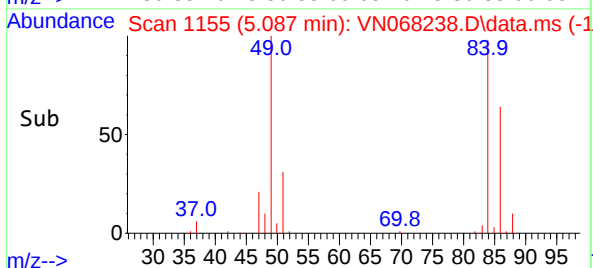
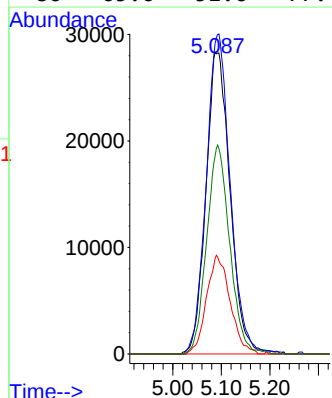
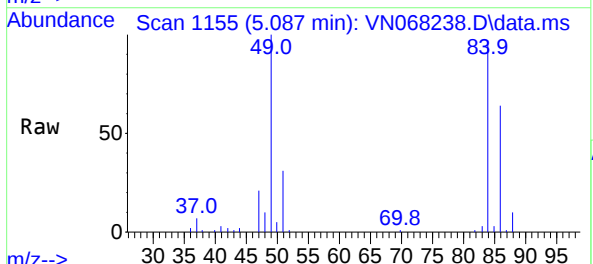
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#20

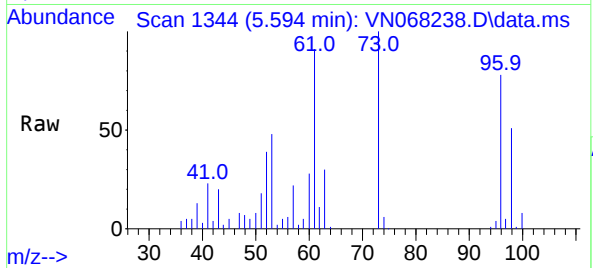
Methylene Chloride
Concen: 19.150 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 84 Resp: 98073
Ion Ratio Lower Upper
84 100
49 102.9 110.9 166.3#
51 31.6 32.6 49.0#
86 65.6 51.6 77.4

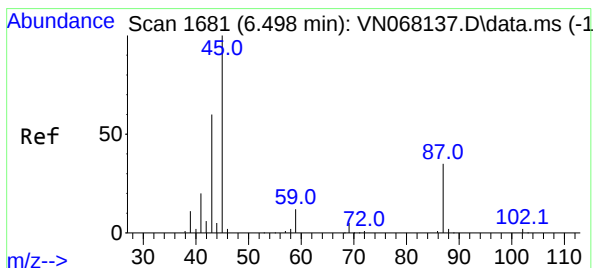
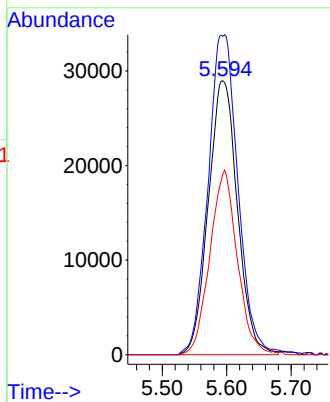
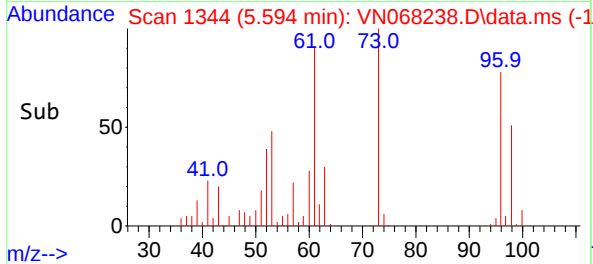




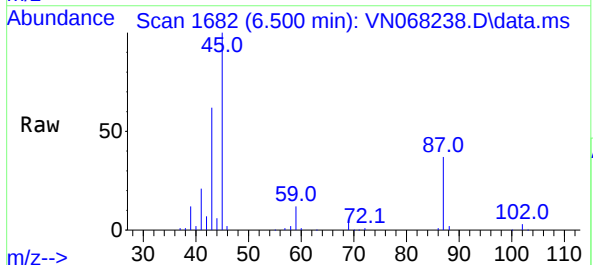
#21
trans-1,2-Dichloroethene
Concen: 18.039 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



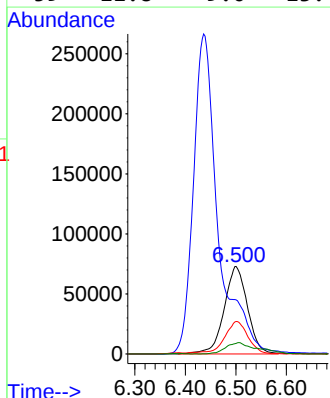
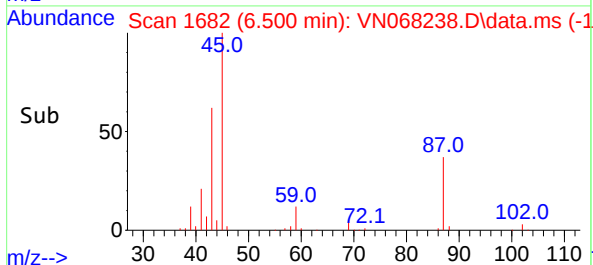
Tgt Ion: 96 Resp: 90984
Ion Ratio Lower Upper
96 100
61 116.2 123.5 185.3#
98 65.9 48.6 72.8



#22
Diisopropyl ether
Concen: 18.565 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



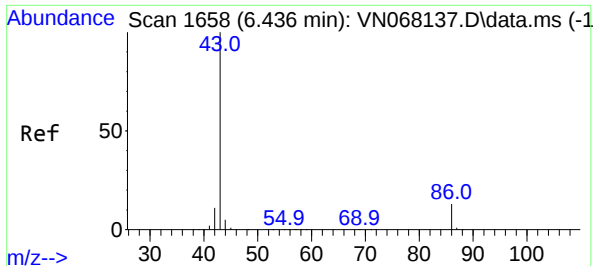
Tgt Ion: 45 Resp: 233550
Ion Ratio Lower Upper
45 100
43 58.5 49.4 74.2
87 36.6 20.9 31.3#
59 11.8 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
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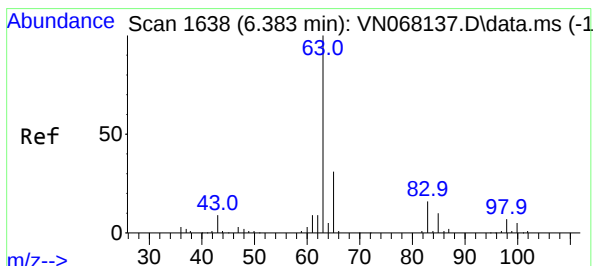
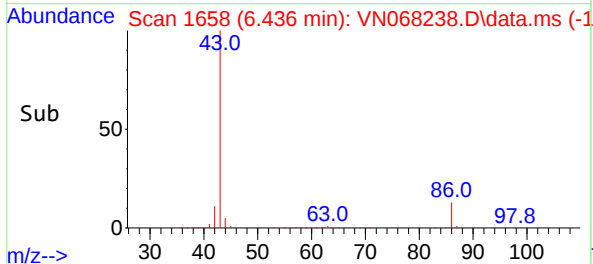
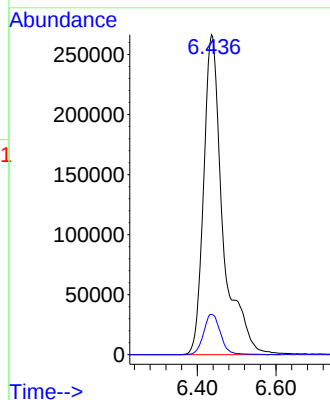
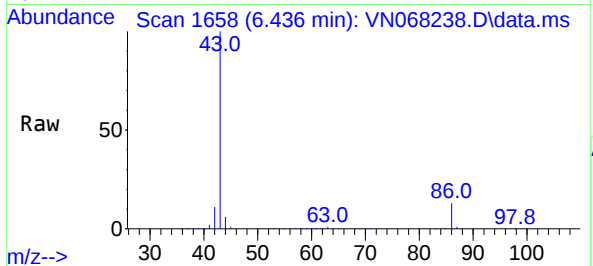
#23
 Vinyl Acetate
 Concen: 92.480 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068238.D
 Acq: 20 Aug 2021 12:11

Tgt Ion: 43 Resp: 905594
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBS01

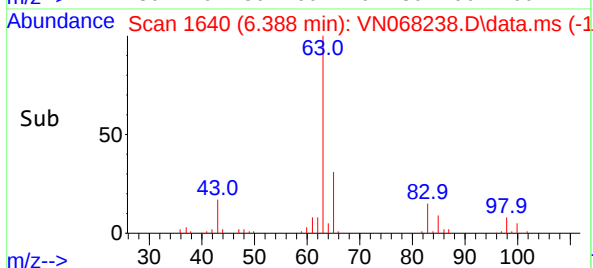
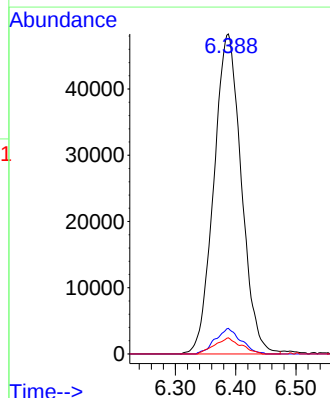
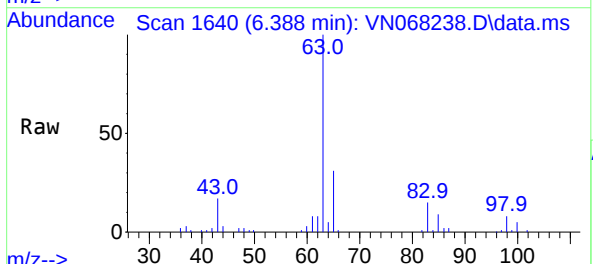
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#24
 1,1-Dichloroethane
 Concen: 18.185 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068238.D
 Acq: 20 Aug 2021 12:11

Tgt Ion: 63 Resp: 152852
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.0 9.0
 100 5.0 1.9 5.7





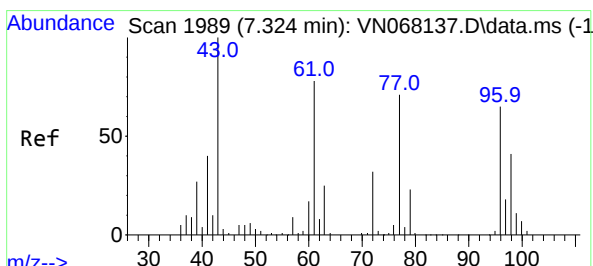
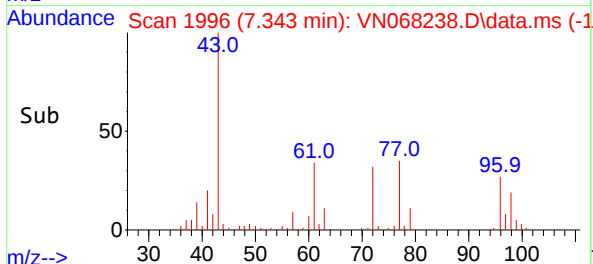
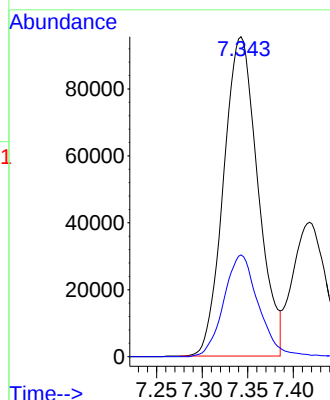
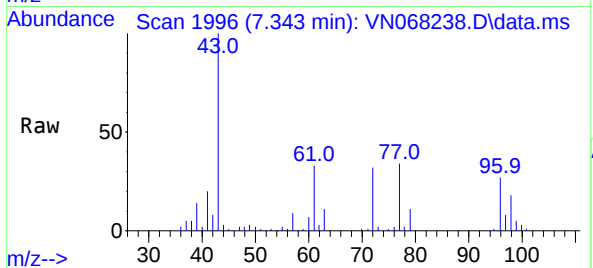
#25
2-Butanone
Concen: 92.531 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 43 Resp: 249825
Ion Ratio Lower Upper
43 100
72 31.9 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

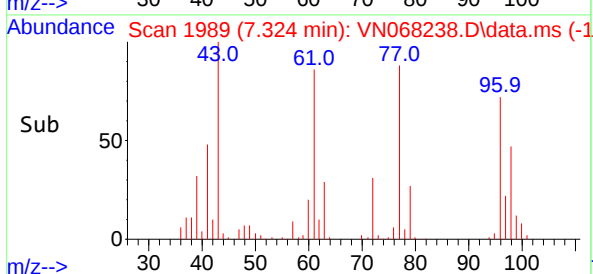
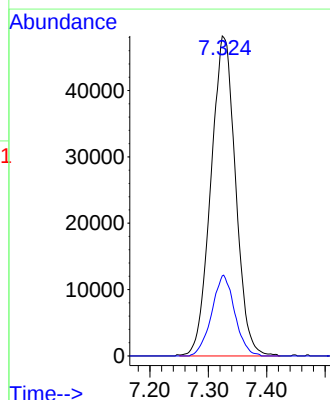
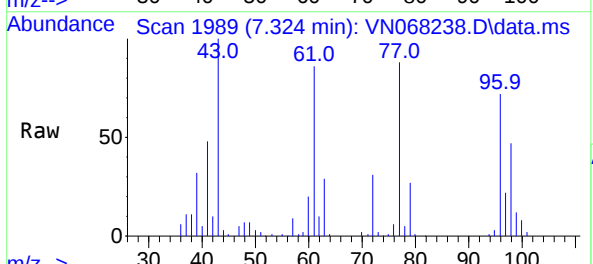
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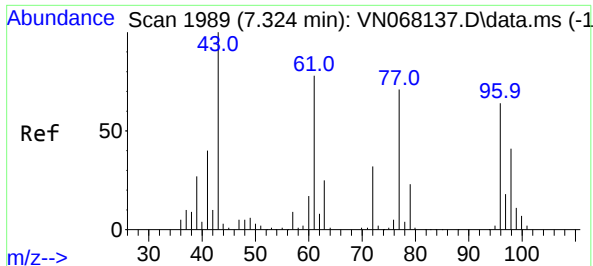
MMDadoda
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#26
2,2-Dichloropropane
Concen: 19.632 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 77 Resp: 141386
Ion Ratio Lower Upper
77 100
97 23.7 9.8 29.3





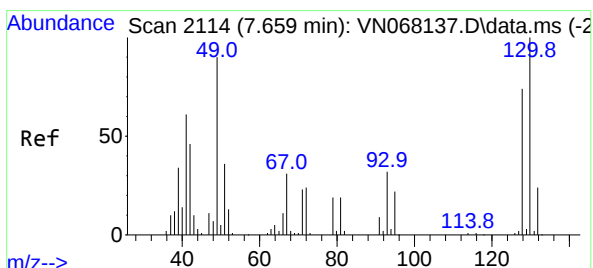
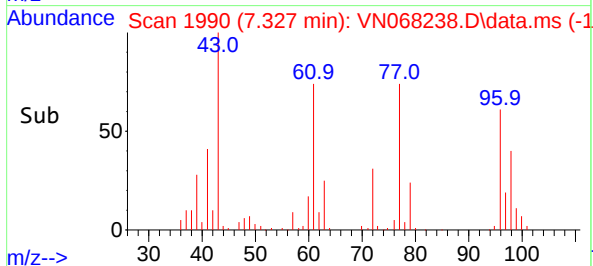
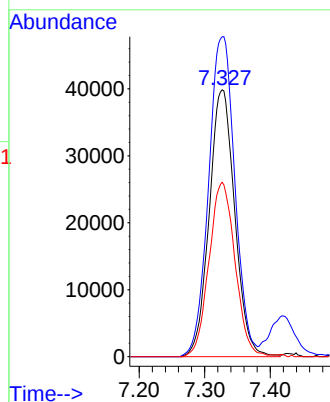
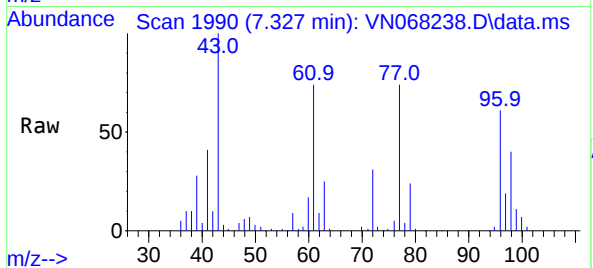
#27
cis-1,2-Dichloroethene
Concen: 17.853 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 96	Resp: 107821		
Ion Ratio	Lower	Upper	
96	100		
61	123.1	0.0	338.8
98	66.5	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

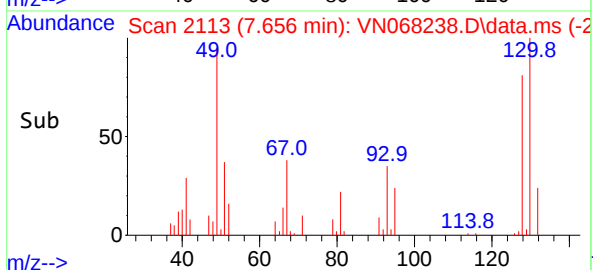
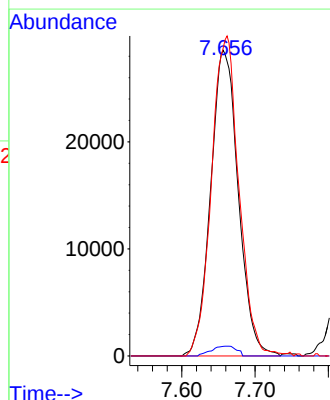
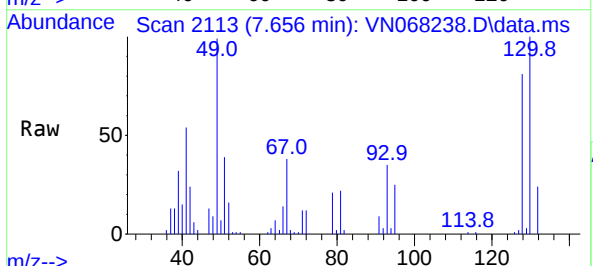
Manual Integrations
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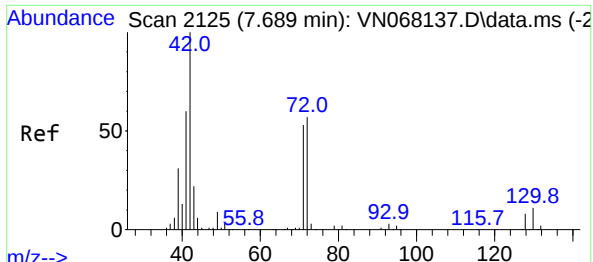
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#28
Bromochloromethane
Concen: 20.259 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 49	Resp: 74879
Ion Ratio	Lower Upper
49 100	
129 2.9	0.0 3.8
130 103.9	49.7 74.5#





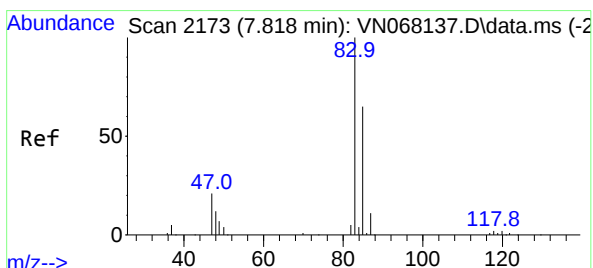
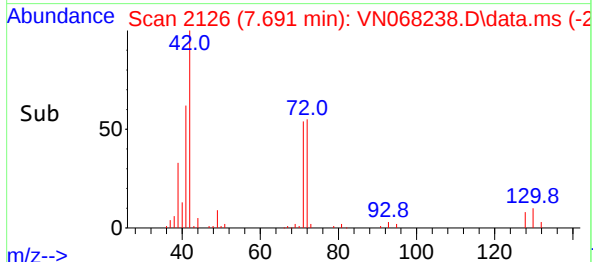
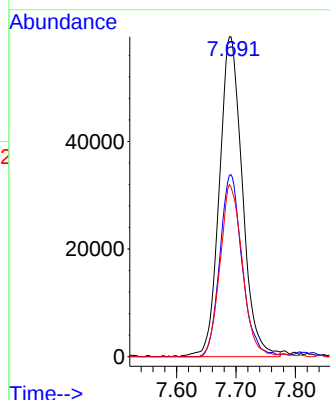
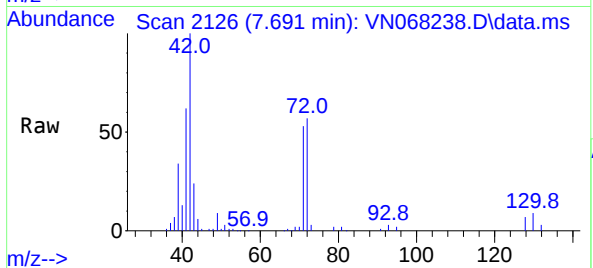
#29
Tetrahydrofuran
Concen: 92.752 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 42 Resp: 160153
Ion Ratio Lower Upper
42 100
72 55.0 32.8 49.2#
71 52.0 31.2 46.8#

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

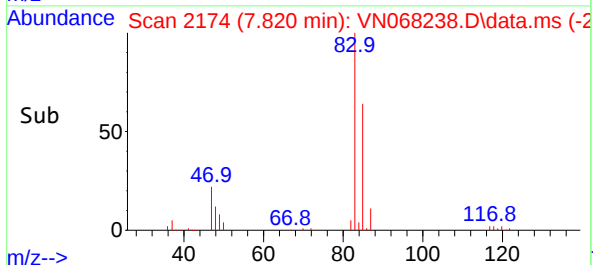
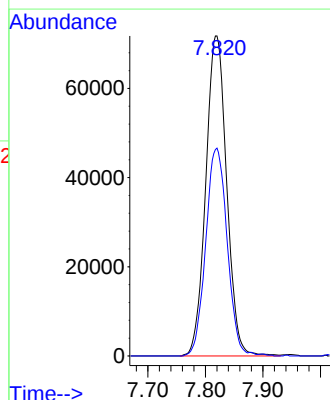
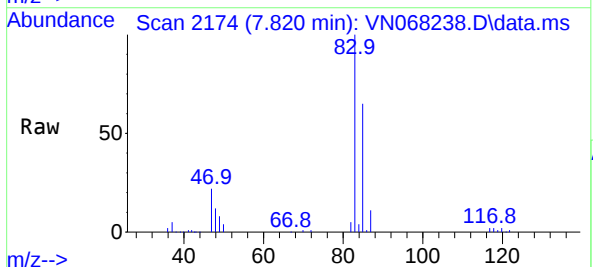
Manual Integrations
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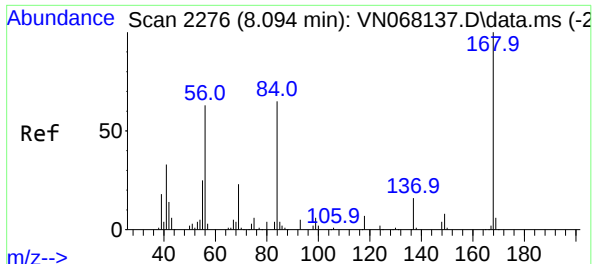
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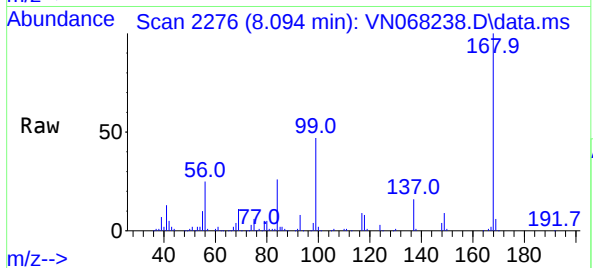
#30
Chloroform
Concen: 18.107 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 83 Resp: 181298
Ion Ratio Lower Upper
83 100
85 65.0 51.5 77.3

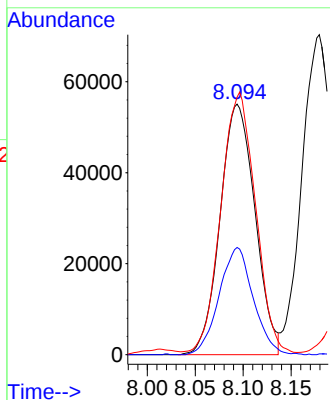
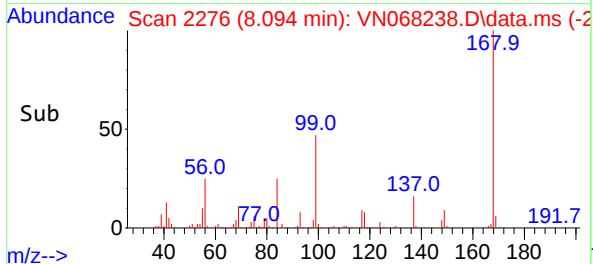




#31
Cyclohexane
Concen: 17.879 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



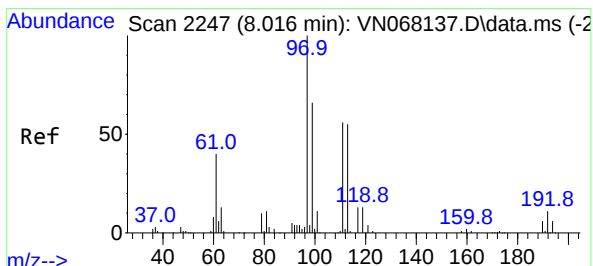
Tgt Ion: 56 Resp: 139733
Ion Ratio Lower Upper
56 100
69 42.8 27.3 40.9#
84 101.5 64.9 97.3#



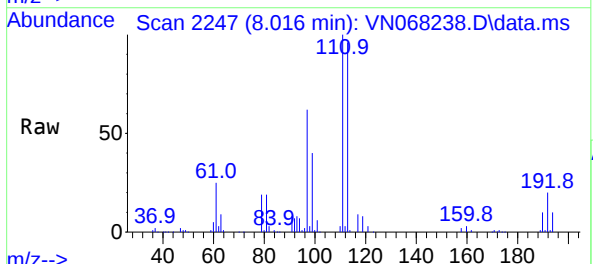
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

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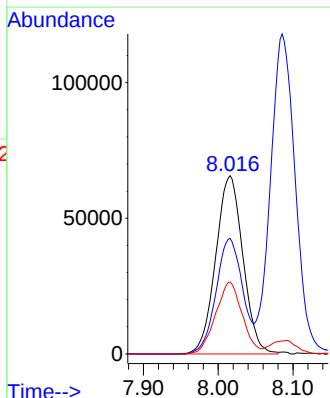
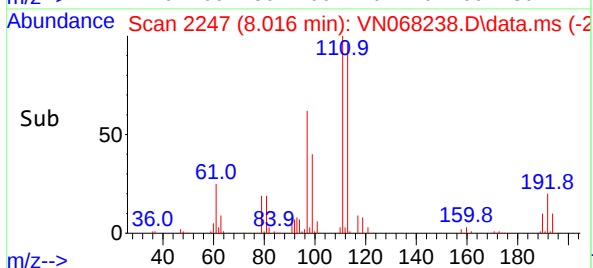
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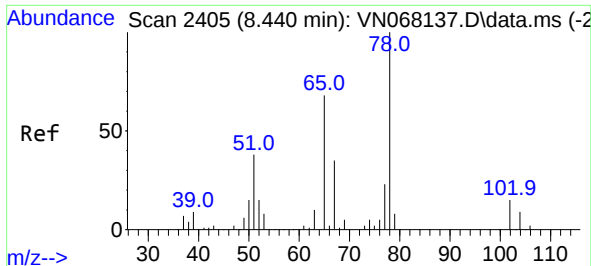


#32
1,1,1-Trichloroethane
Concen: 18.639 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion: 97 Resp: 166435
Ion Ratio Lower Upper
97 100
99 63.4 50.2 75.2
61 39.5 38.2 57.2





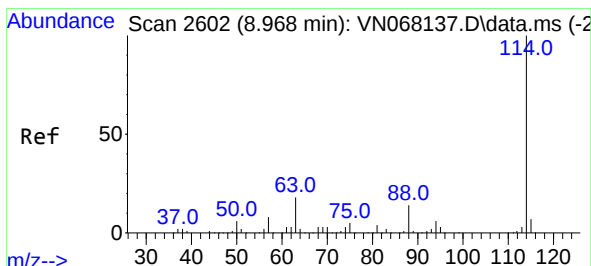
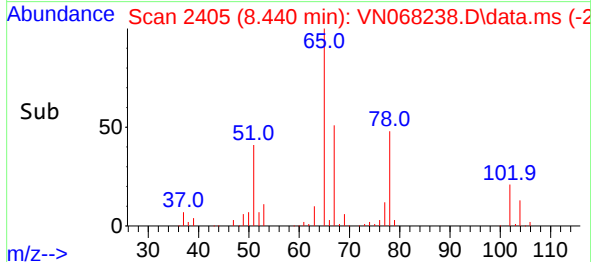
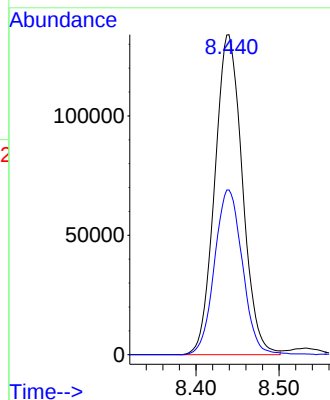
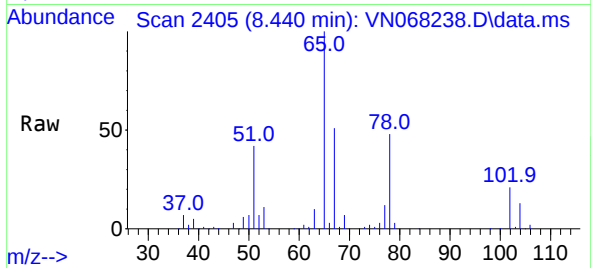
#33
1,2-Dichloroethane-d4
Concen: 52.106 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 65 Resp: 309183
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

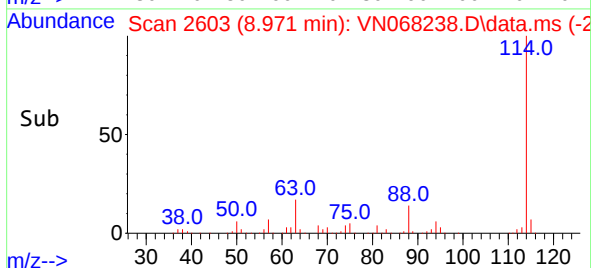
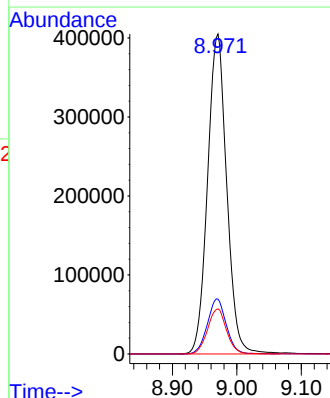
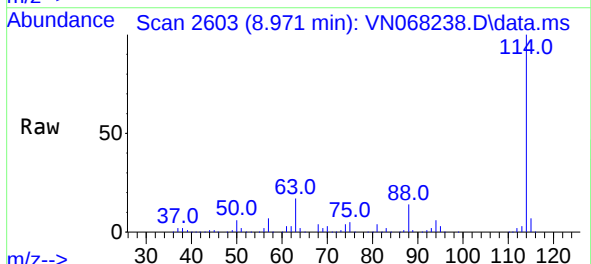
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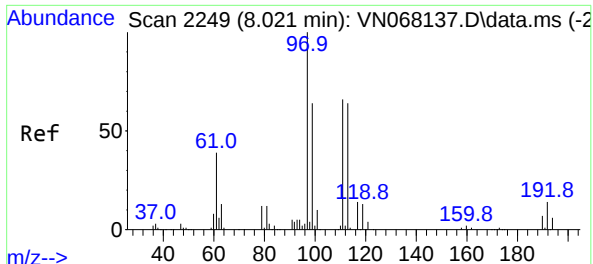
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 114 Resp: 835886
Ion Ratio Lower Upper
114 100
63 17.1 0.0 49.0
88 14.1 0.0 36.6





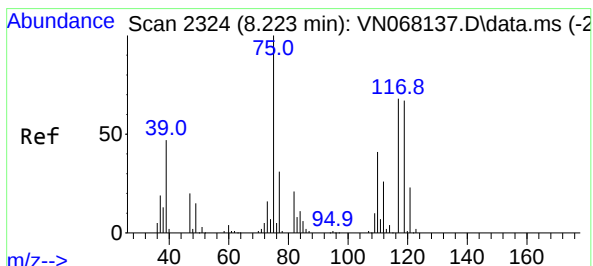
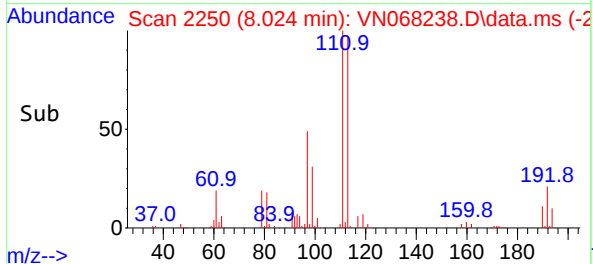
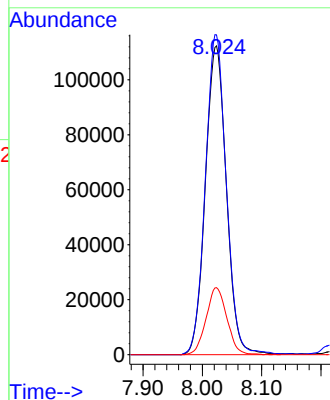
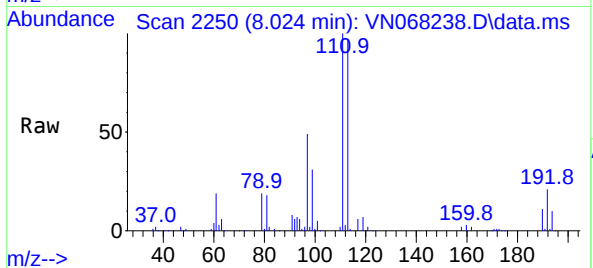
#35
Dibromofluoromethane
Concen: 52.624 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 113 Resp: 276165
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 21.5 13.4 20.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

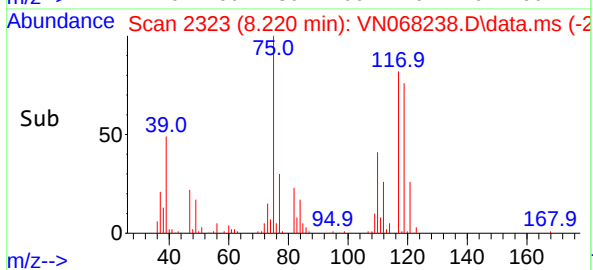
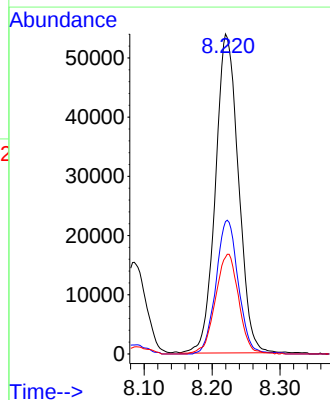
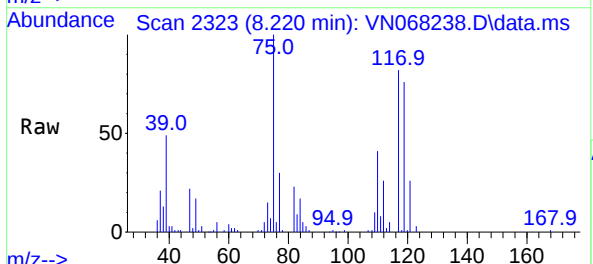
Manual Integrations
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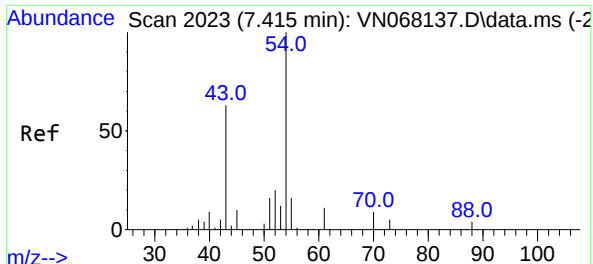
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#36
1,1-Dichloropropene
Concen: 18.528 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 75 Resp: 126605
Ion Ratio Lower Upper
75 100
110 40.6 15.7 47.0
77 31.7 24.6 37.0





#37
Ethyl Acetate
Concen: 17.576 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

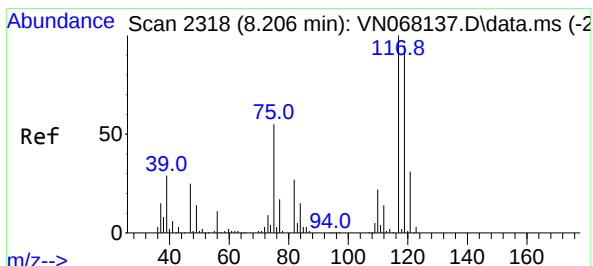
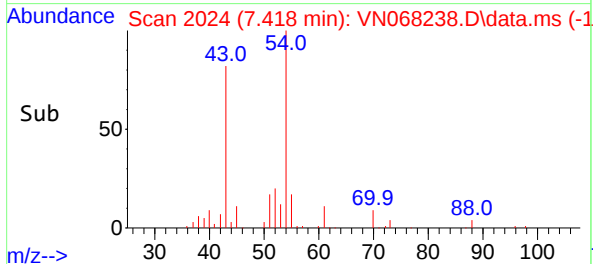
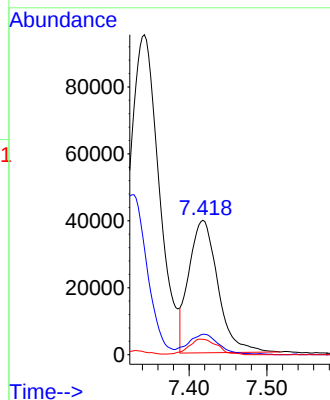
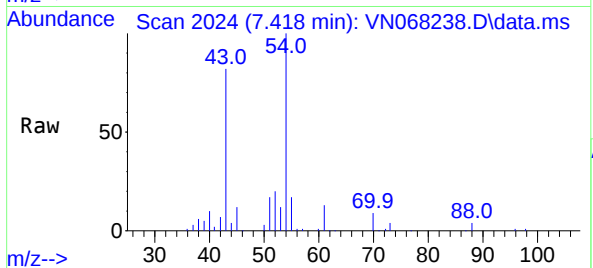
Tgt Ion: 43 Resp: 102314

Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.6	16.0
70	11.6	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

Manual Integrations
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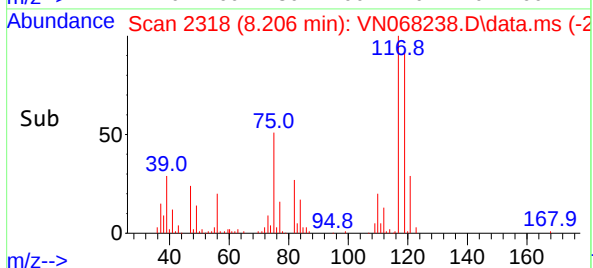
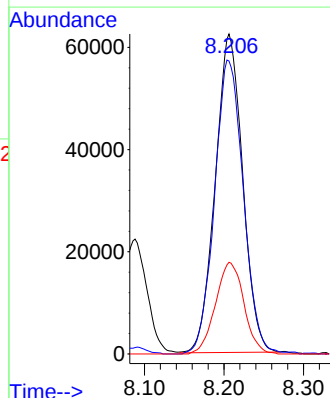
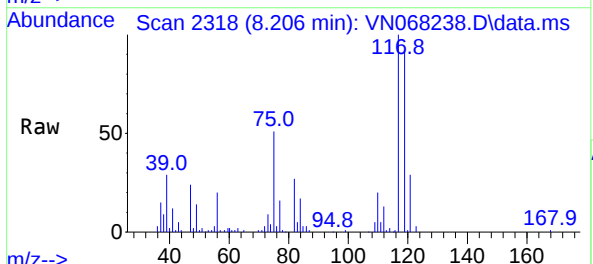
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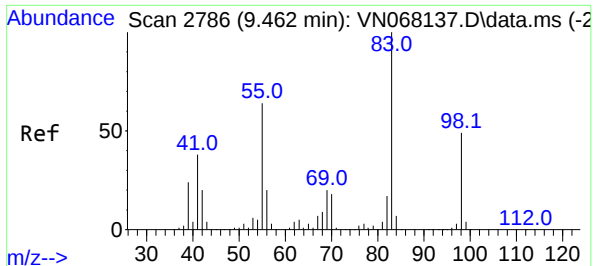


#38
Carbon Tetrachloride
Concen: 18.913 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 117 Resp: 149051

Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.4	113.2
121	28.8	23.5	35.3





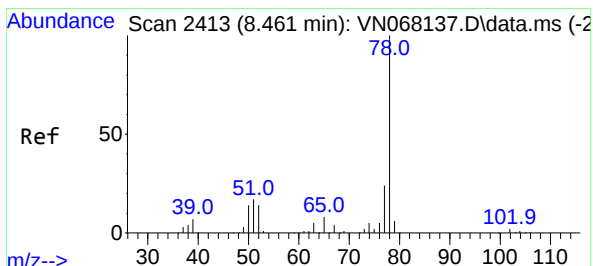
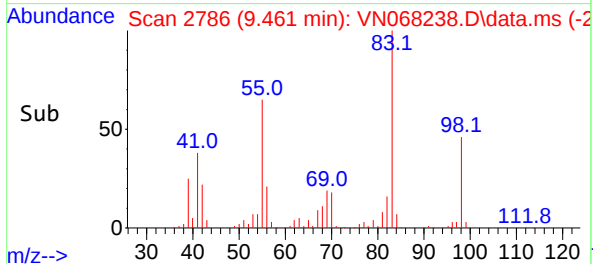
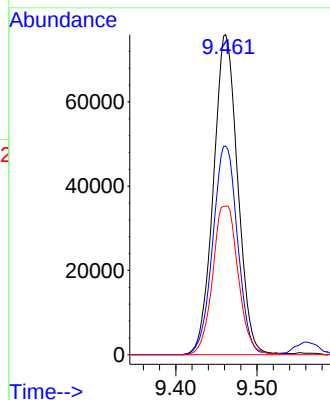
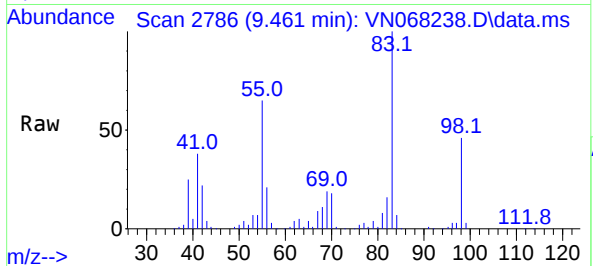
#39
Methylcyclohexane
Concen: 20.431 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 83 Resp: 157670
Ion Ratio Lower Upper
83 100
55 65.2 66.6 99.8#
98 46.4 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

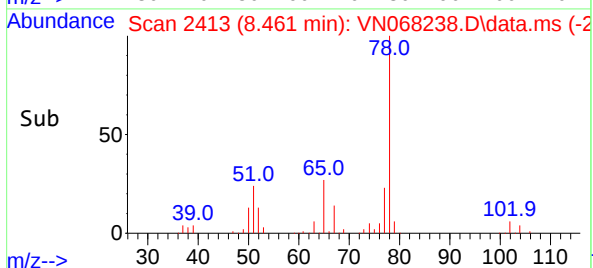
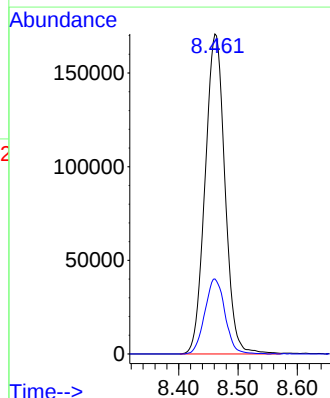
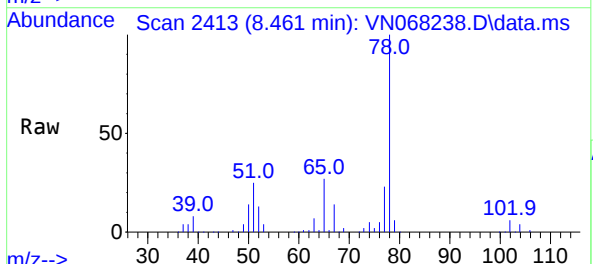
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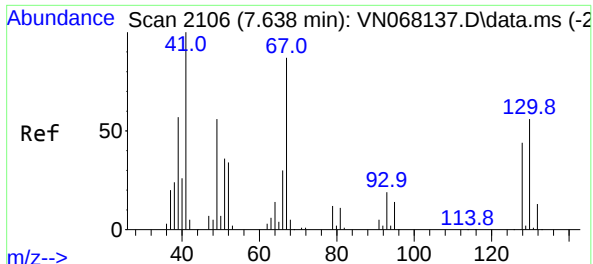
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#40
Benzene
Concen: 18.997 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 78 Resp: 396189
Ion Ratio Lower Upper
78 100
77 23.5 18.9 28.3





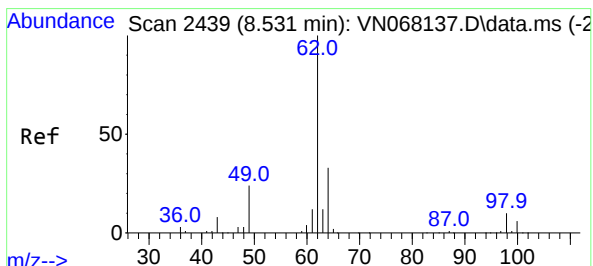
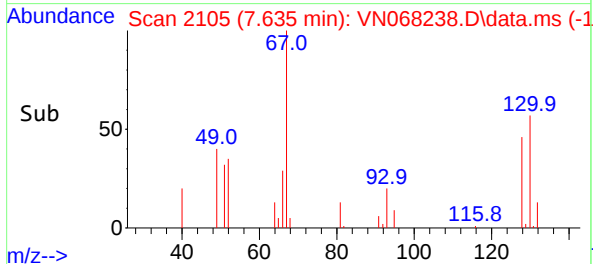
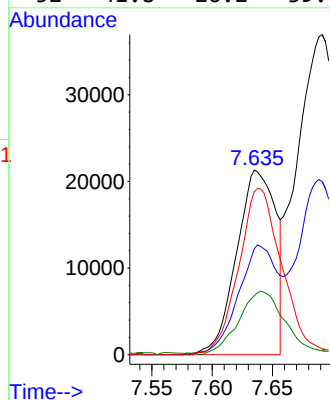
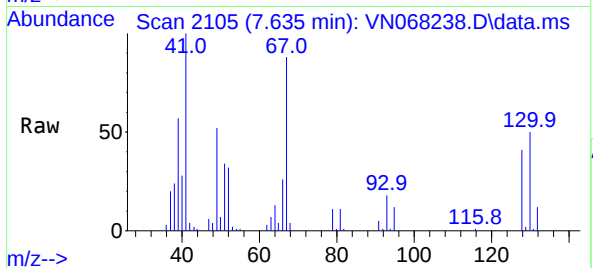
#41
Methacrylonitrile
Concen: 18.036 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:	41	Resp:	47936
Ion	Ratio	Lower	Upper
41	100		
39	60.5	47.6	71.4
67	100.0	57.7	86.5#
52	41.8	26.2	39.4#

Instrument :
MSVOA_N
ClientSampled :
VN0820WBS01

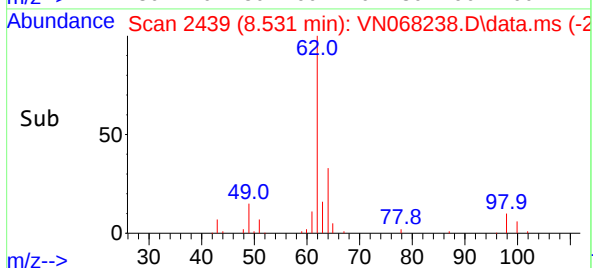
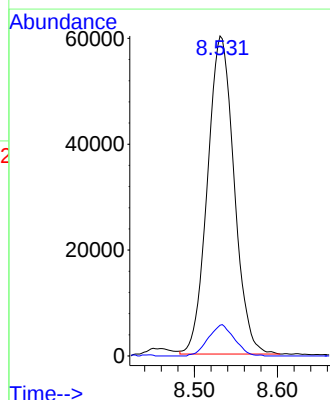
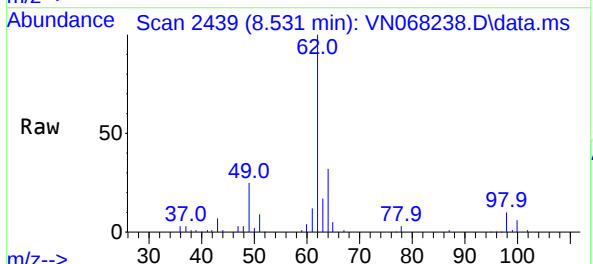
Manual Integrations
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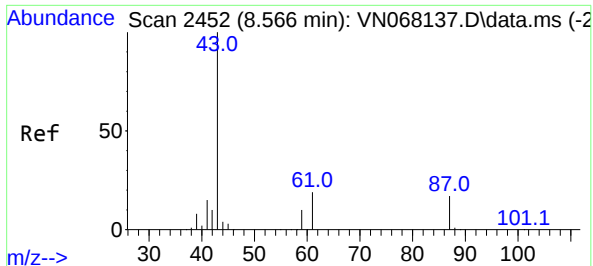
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#42
1,2-Dichloroethane
Concen: 18.862 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

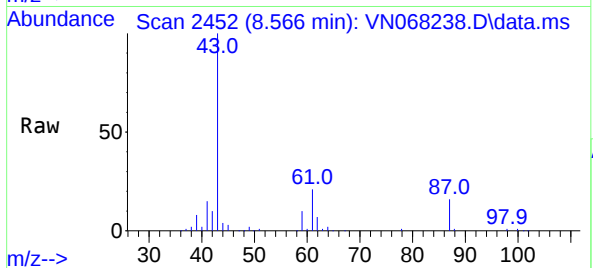
Tgt Ion:	62	Resp:	133995
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	14.2





#43
Isopropyl Acetate
Concen: 19.033 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

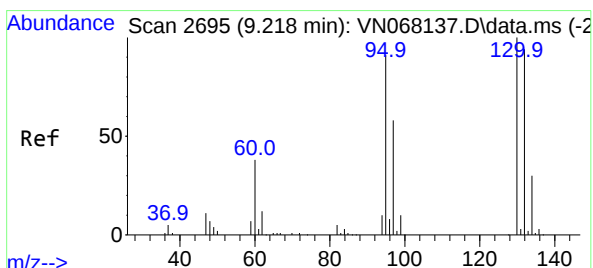
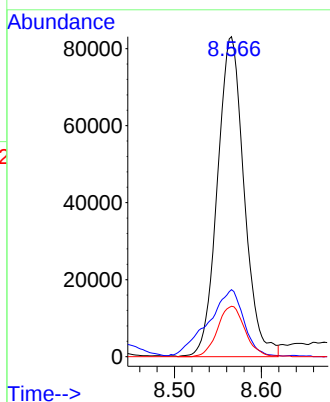
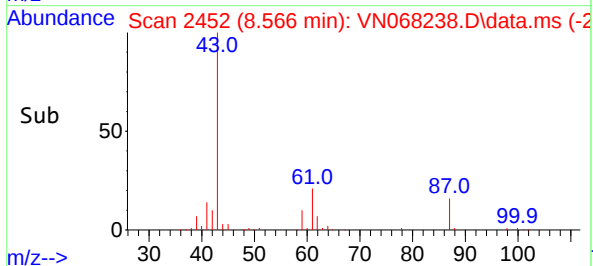
Instrument :
MSVOA_N
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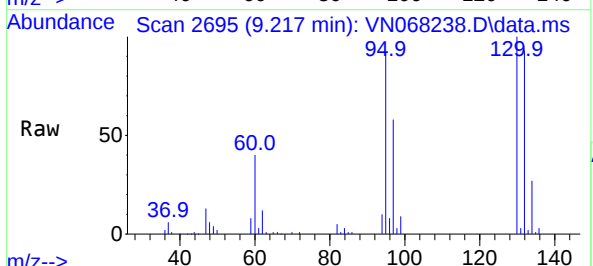
Tgt Ion: 43 Resp: 177473
Ion Ratio Lower Upper
43 100
61 27.6 19.0 28.4
87 16.1 9.5 14.3#

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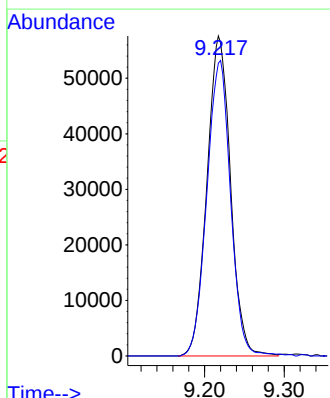
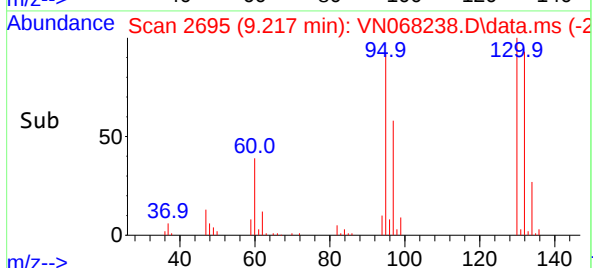
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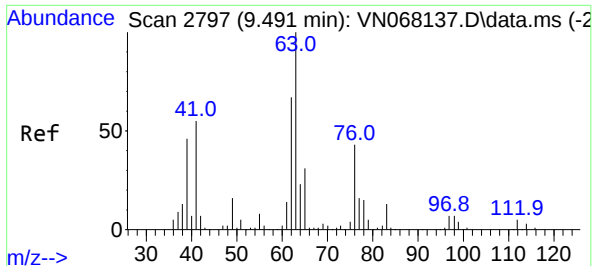


#44
Trichloroethene
Concen: 18.905 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion: 130 Resp: 118566
Ion Ratio Lower Upper
130 100
95 91.5 0.0 234.4





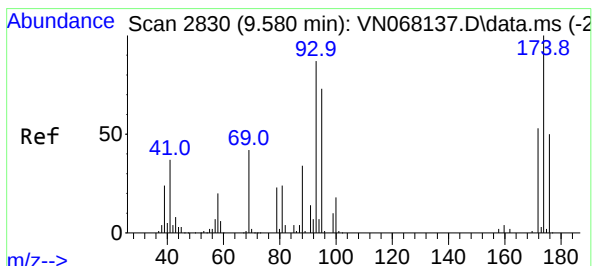
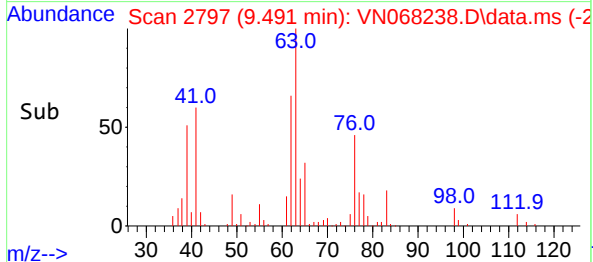
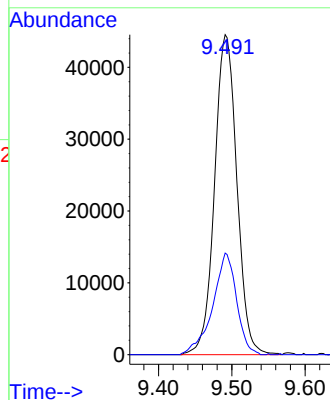
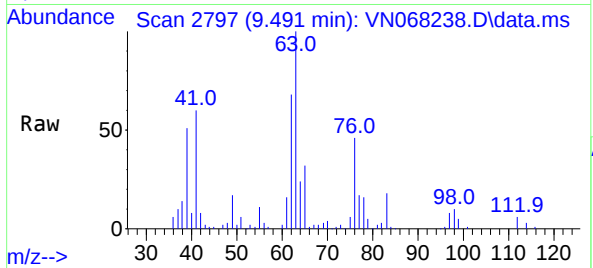
#45
1,2-Dichloropropane
Concen: 19.241 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 63 Resp: 94387
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
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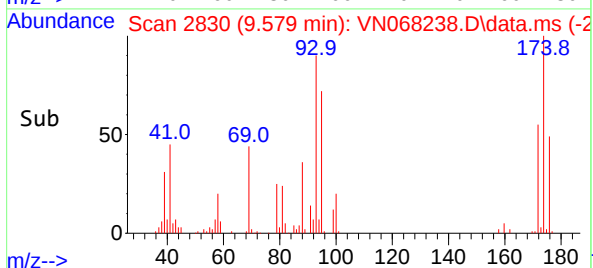
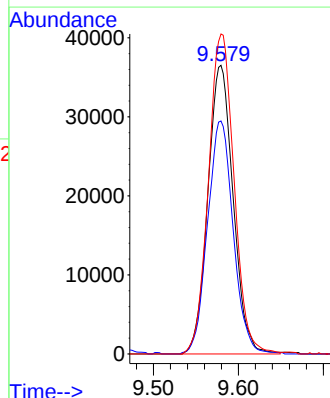
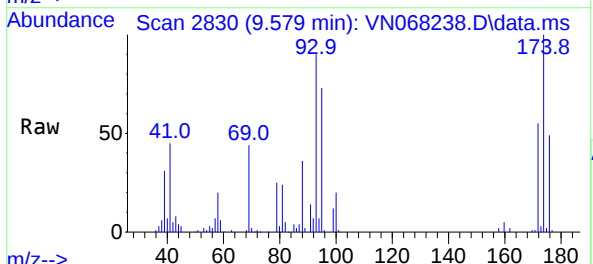
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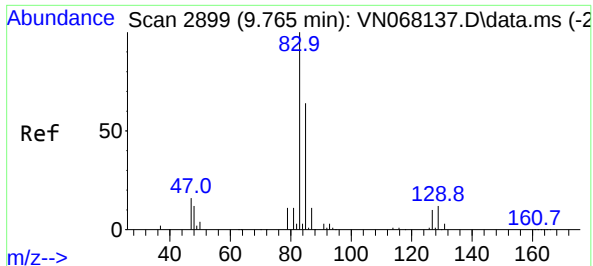
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#46
Dibromomethane
Concen: 18.875 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

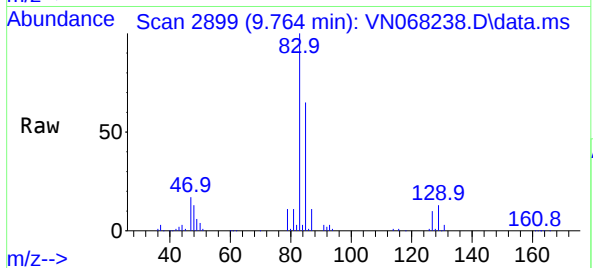
Tgt Ion: 93 Resp: 75532
Ion Ratio Lower Upper
93 100
95 81.9 66.1 99.1
174 112.4 61.0 91.4#





#47
Bromodichloromethane
Concen: 18.914 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

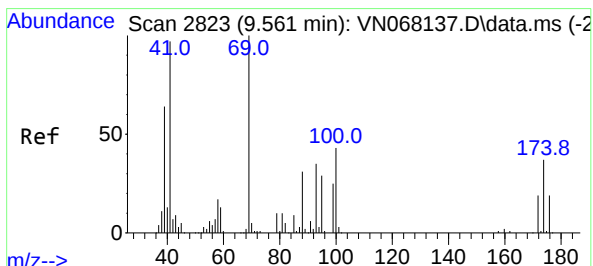
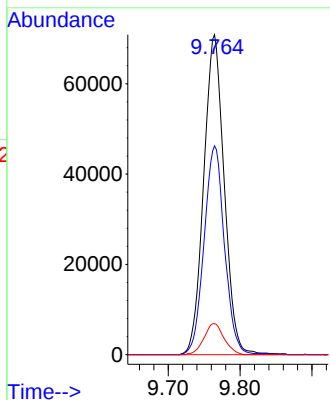
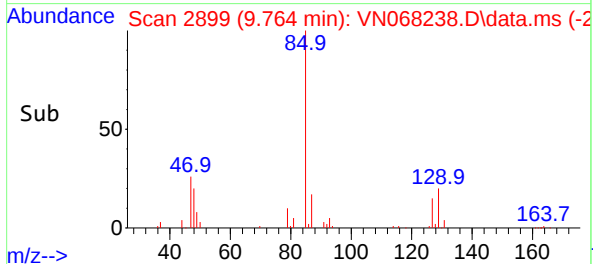
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



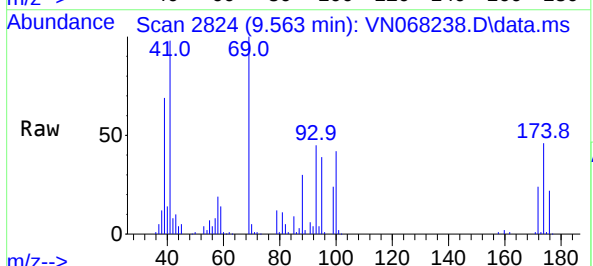
Tgt Ion: 83 Resp: 140648
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9
127 9.7 6.1 9.1#

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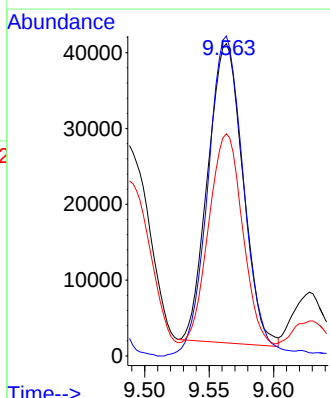
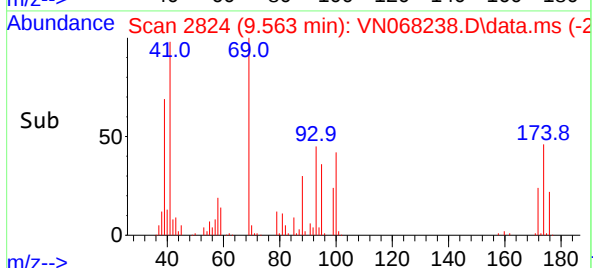
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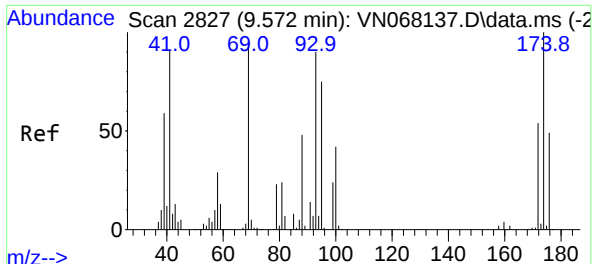


#48
Methyl methacrylate
Concen: 19.169 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



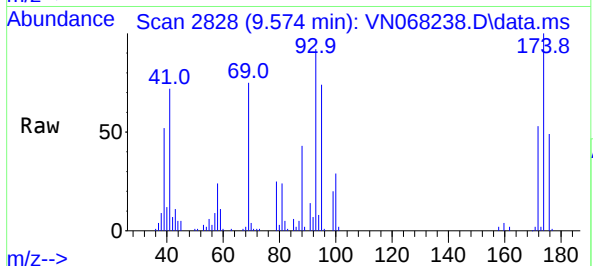
Tgt Ion: 41 Resp: 74489
Ion Ratio Lower Upper
41 100
69 109.2 64.6 96.8#
39 69.1 53.3 79.9





#49
1,4-Dioxane
Concen: 369.077 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

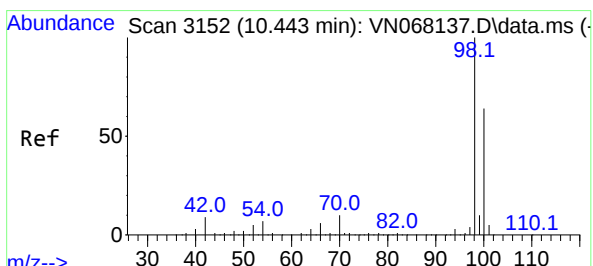
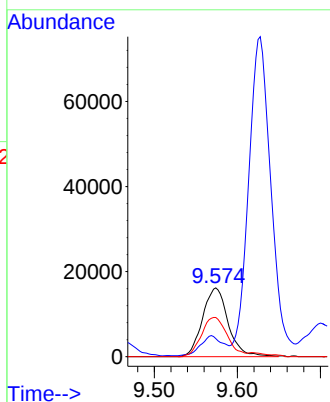
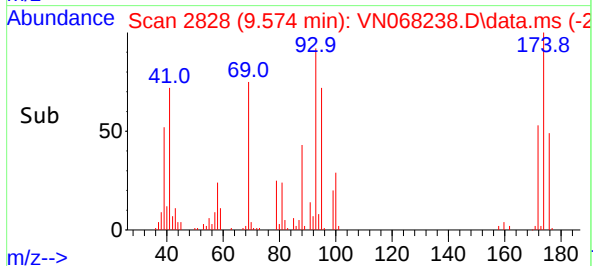
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



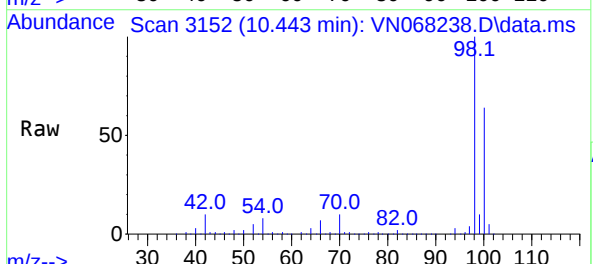
Tgt Ion: 88 Resp: 34665
Ion Ratio Lower Upper
88 100
43 25.1 28.8 43.2#
58 57.5 60.4 90.6#

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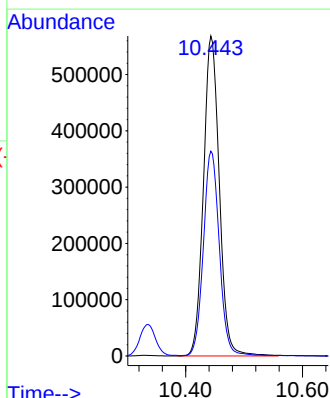
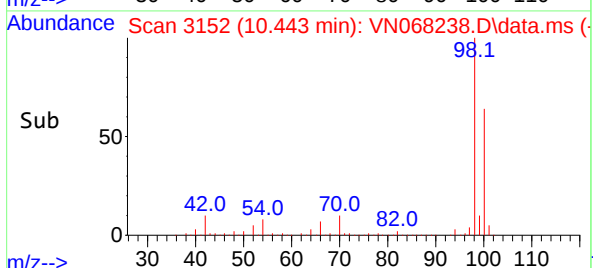
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#50
Toluene-d8
Concen: 53.684 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion: 98 Resp: 1073495
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





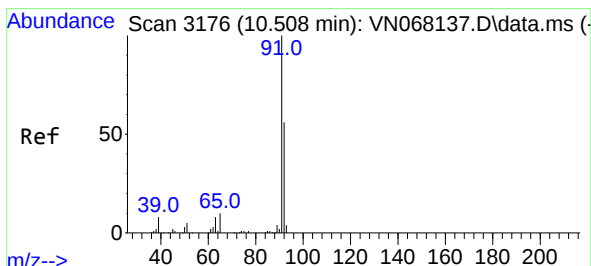
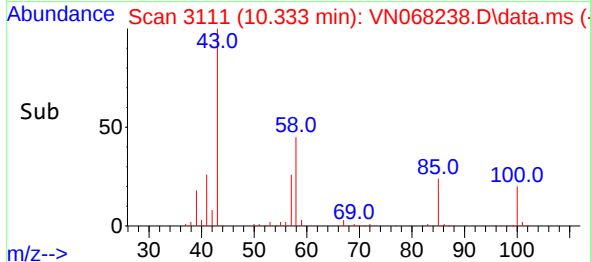
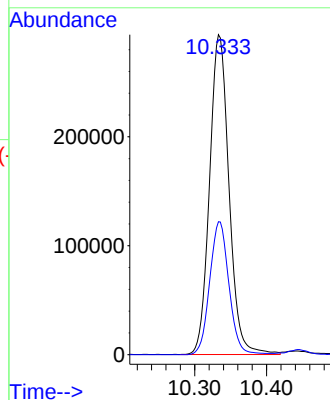
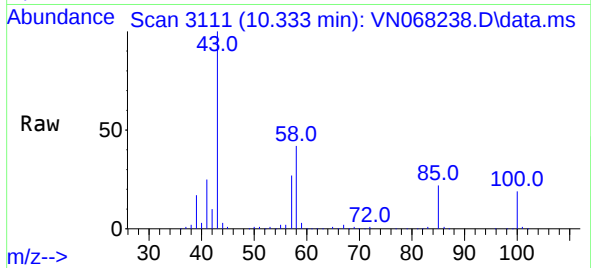
#51
4-Methyl-2-Pentanone
Concen: 96.449 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 43 Resp: 552454
Ion Ratio Lower Upper
43 100
58 41.1 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
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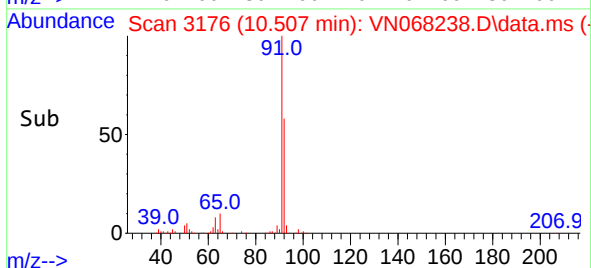
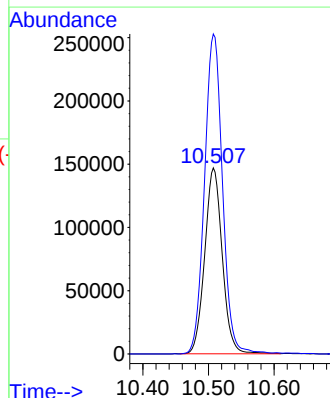
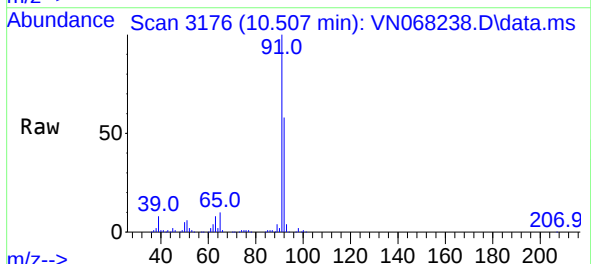
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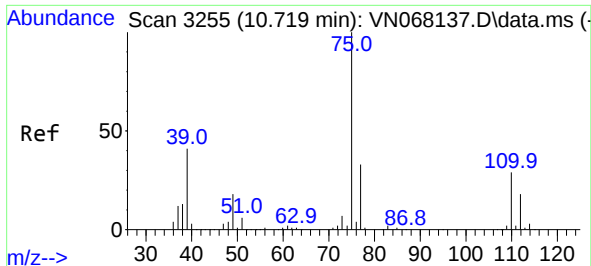
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#52
Toluene
Concen: 19.138 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 92 Resp: 272100
Ion Ratio Lower Upper
92 100
91 176.7 139.6 209.4





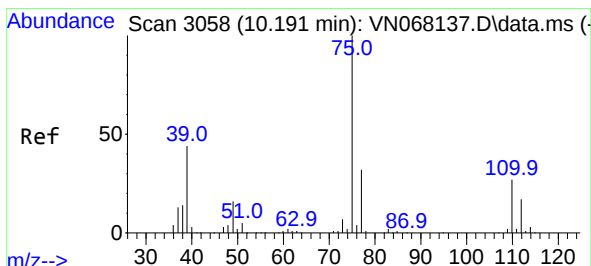
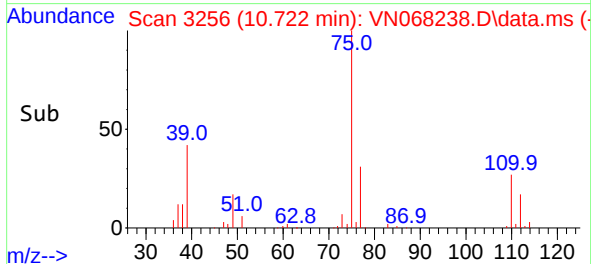
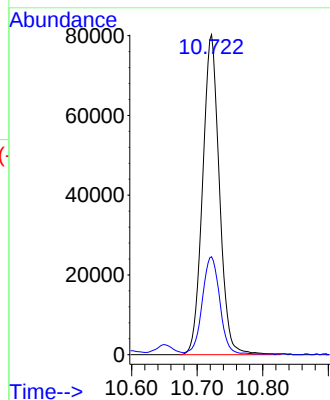
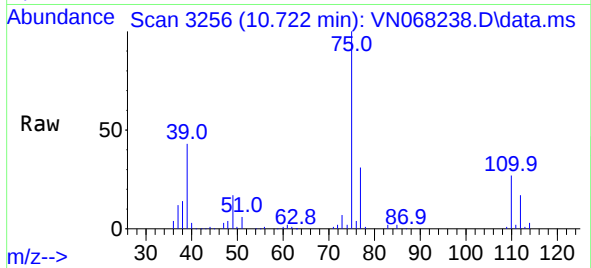
#53
t-1,3-Dichloropropene
Concen: 19.526 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 75 Resp: 142620
Ion Ratio Lower Upper
75 100
77 30.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

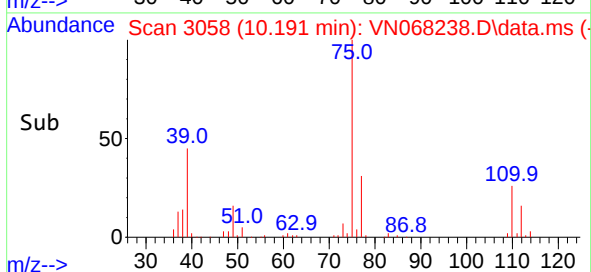
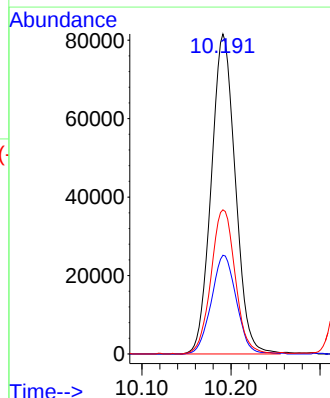
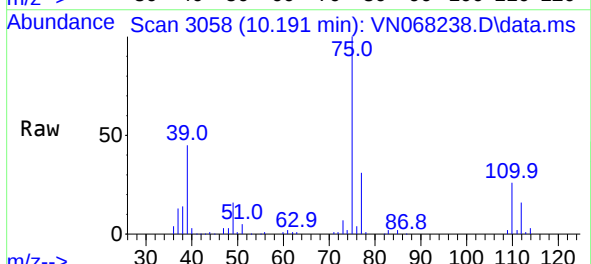
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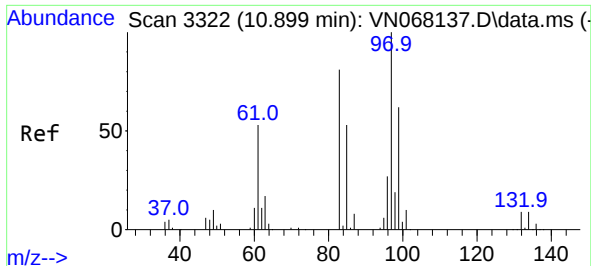
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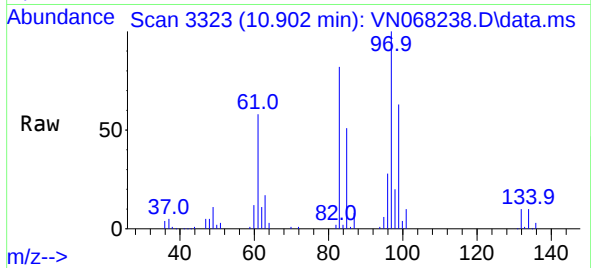
#54
cis-1,3-Dichloropropene
Concen: 19.368 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 75 Resp: 153270
Ion Ratio Lower Upper
75 100
77 30.9 24.6 37.0
39 45.1 50.7 76.1#



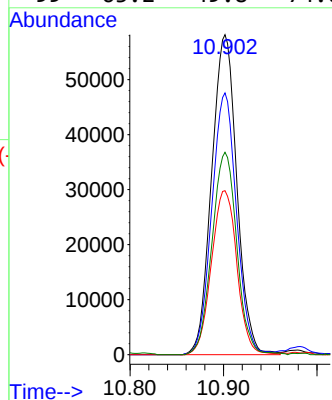


#55
1,1,2-Trichloroethane
Concen: 19.198 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion: 97 Resp: 109079

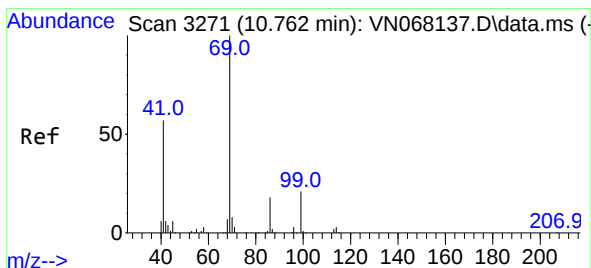
Ion	Ratio	Lower	Upper
97	100		
83	81.8	72.0	108.0
85	51.3	46.8	70.2
99	63.2	49.8	74.6



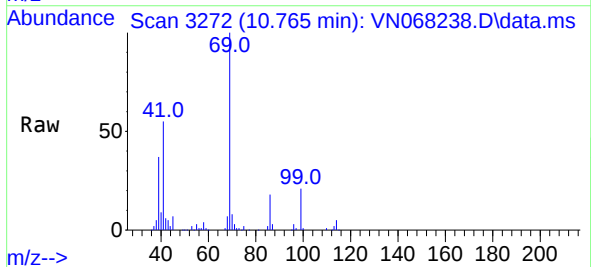
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

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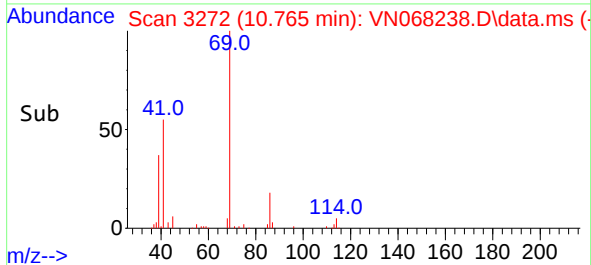
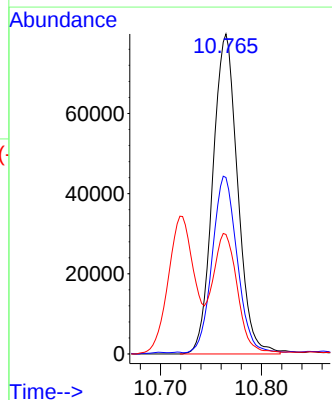


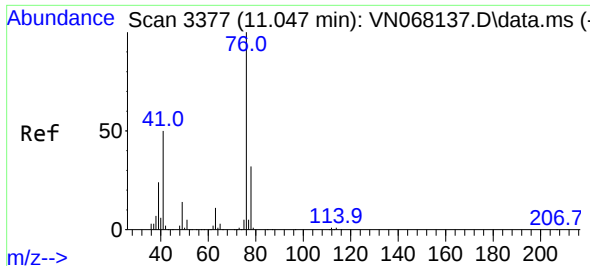
#56
Ethyl methacrylate
Concen: 18.708 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion: 69 Resp: 136500

Ion	Ratio	Lower	Upper
69	100		
41	55.3	58.6	88.0#
39	36.7	38.3	57.5#





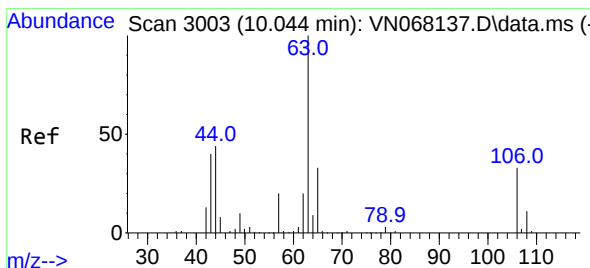
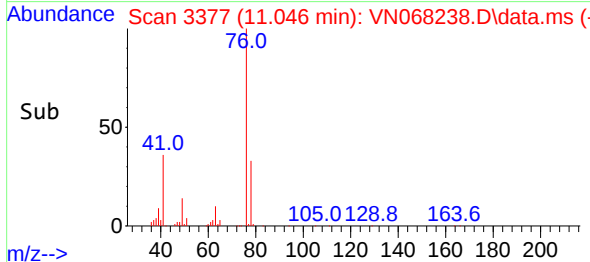
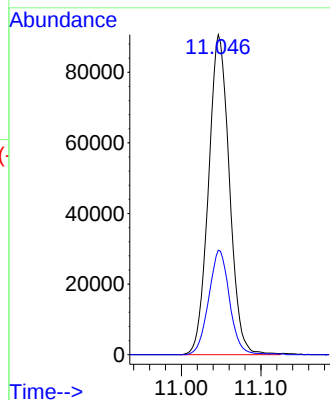
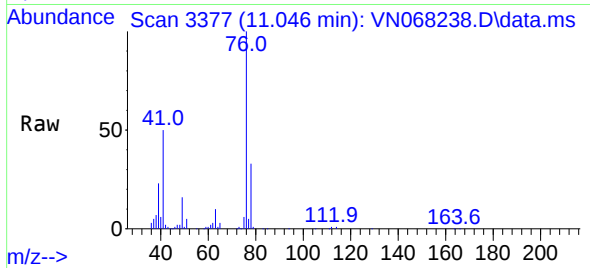
#57
1,3-Dichloropropane
Concen: 18.909 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 76 Resp: 165474
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

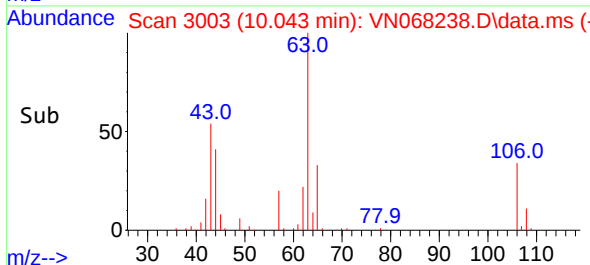
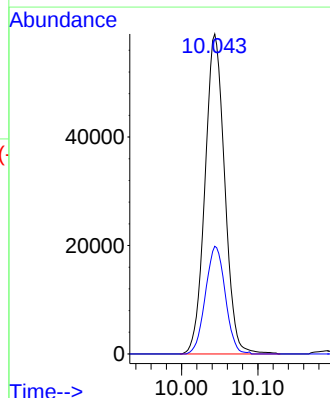
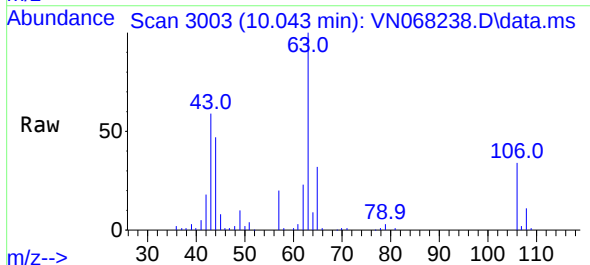
Manual Integrations
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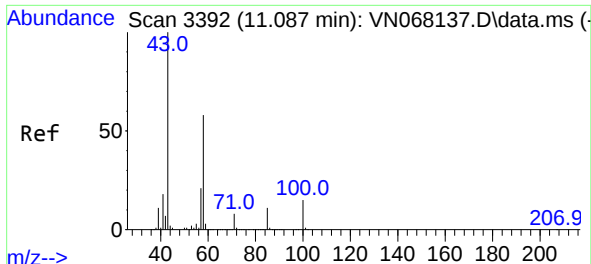
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#58
2-Chloroethyl Vinyl ether
Concen: 81.248 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 63 Resp: 105707
Ion Ratio Lower Upper
63 100
106 33.9 19.8 29.8#



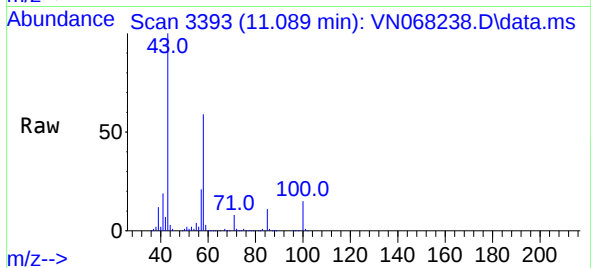


#59
2-Hexanone
Concen: 94.808 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

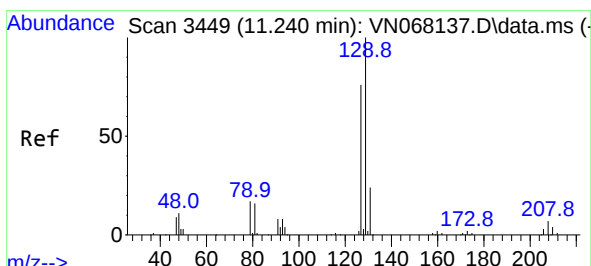
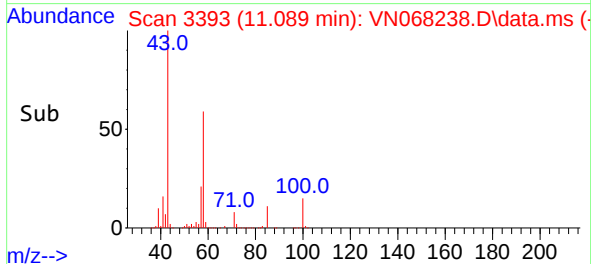
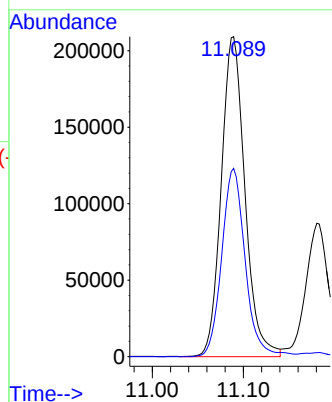
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

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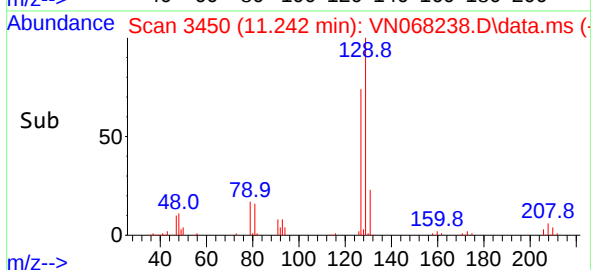
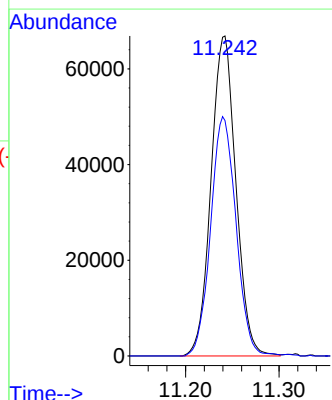
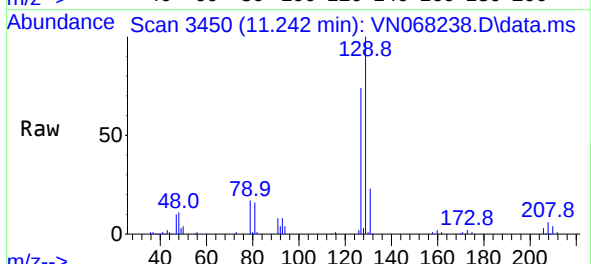


Tgt Ion: 43 Resp: 377076
Ion Ratio Lower Upper
43 100
58 58.4 24.7 74.1



#60
Dibromochloromethane
Concen: 19.308 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

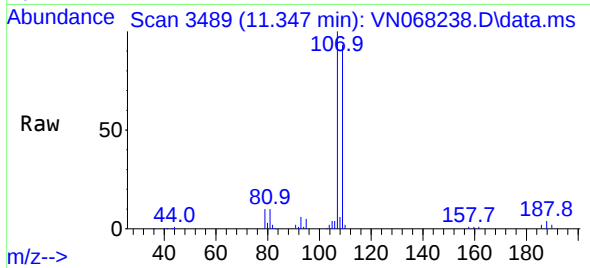
Tgt Ion: 129 Resp: 123763
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.243 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

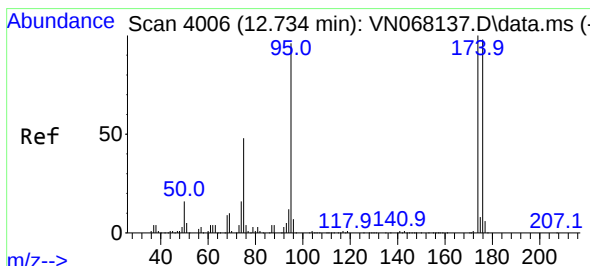
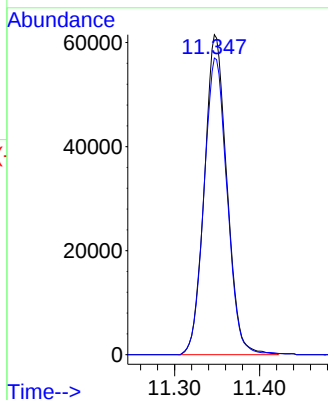
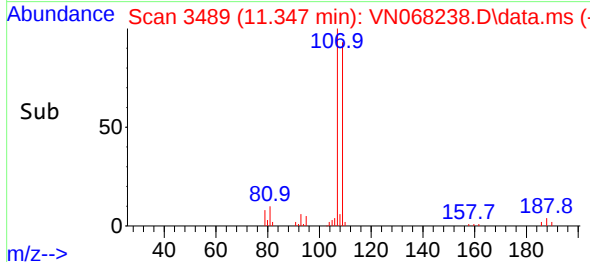
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



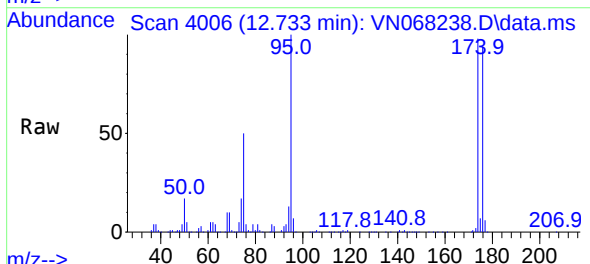
Tgt Ion:107 Resp: 113386
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4

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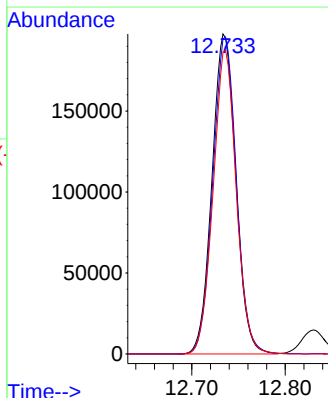
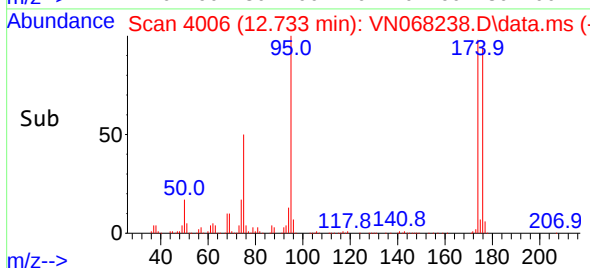
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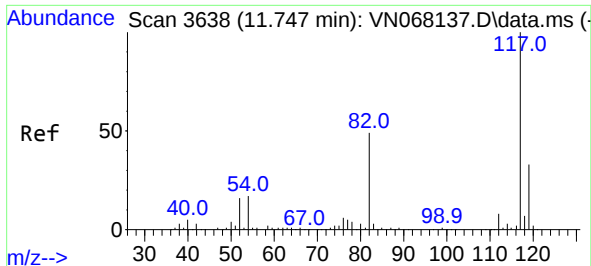


#62
4-Bromofluorobenzene
Concen: 52.587 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion: 95 Resp: 350056
Ion Ratio Lower Upper
95 100
174 98.2 0.0 122.0
176 92.4 0.0 117.6





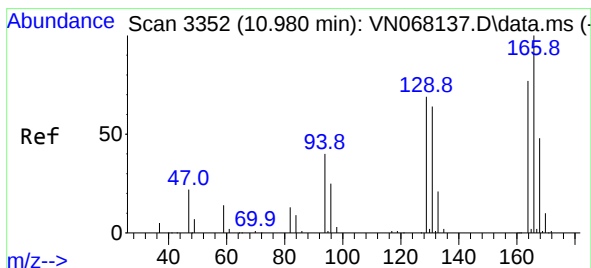
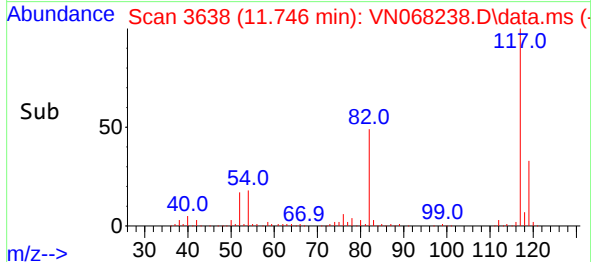
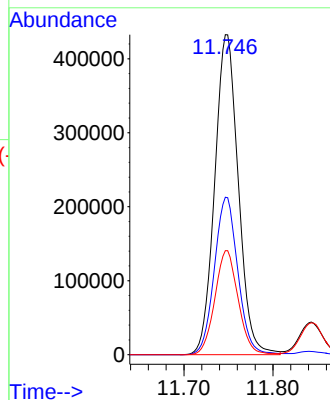
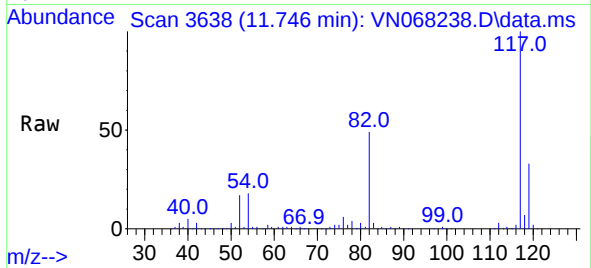
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:117 Resp: 797245
Ion Ratio Lower Upper
117 100
82 49.2 53.1 79.7#
119 32.5 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

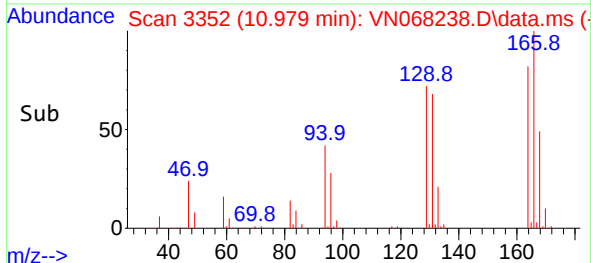
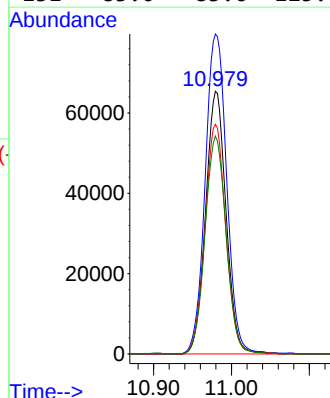
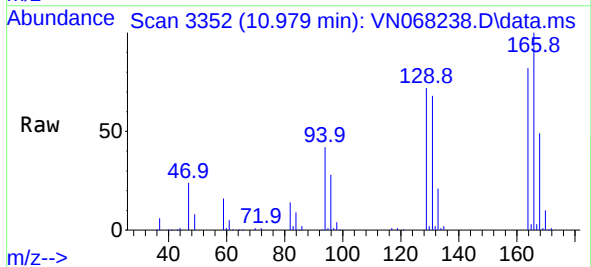
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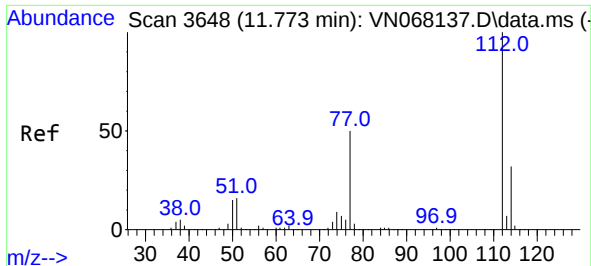
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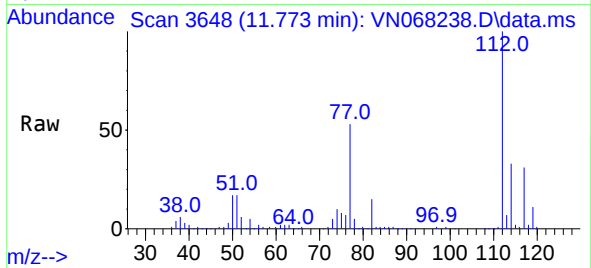
#64
Tetrachloroethene
Concen: 19.421 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:164 Resp: 119724
Ion Ratio Lower Upper
164 100
166 121.8 102.1 153.1
129 87.4 86.9 130.3
131 83.0 83.6 125.4#

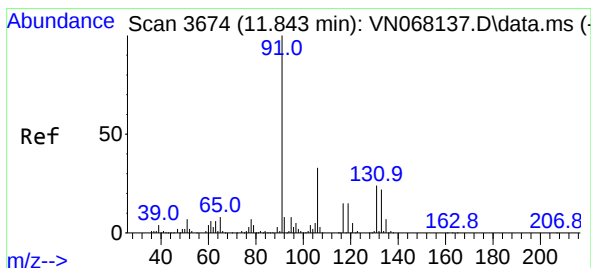
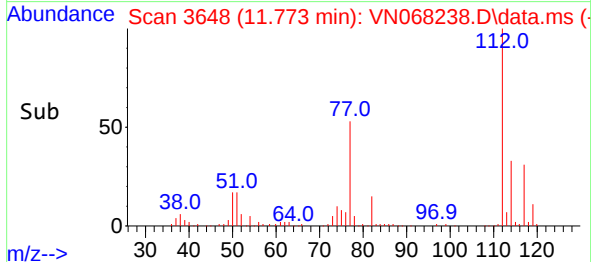
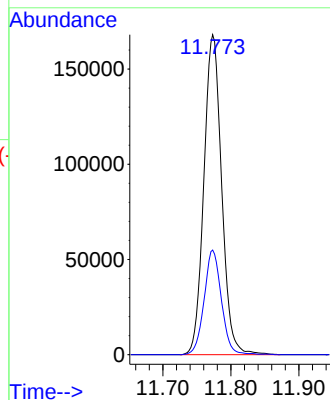




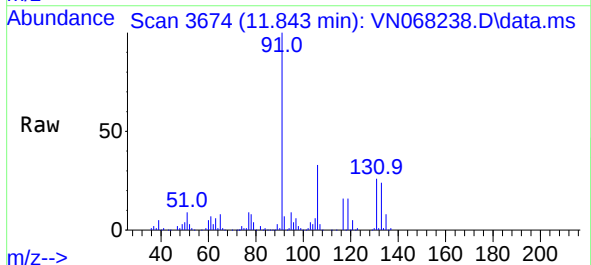
#65
Chlorobenzene
Concen: 18.736 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



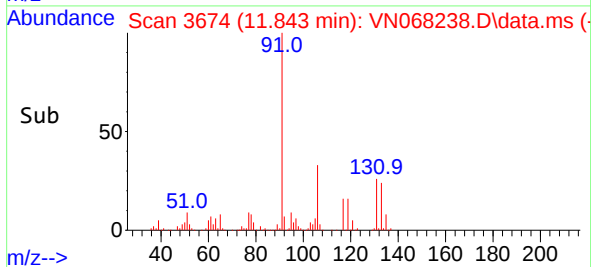
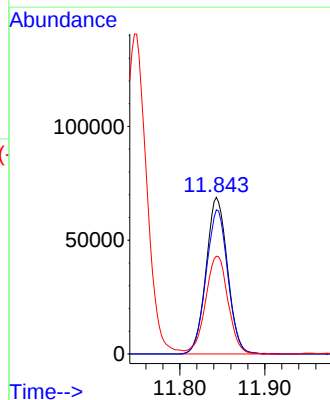
Tgt Ion:112 Resp: 305834
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.598 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



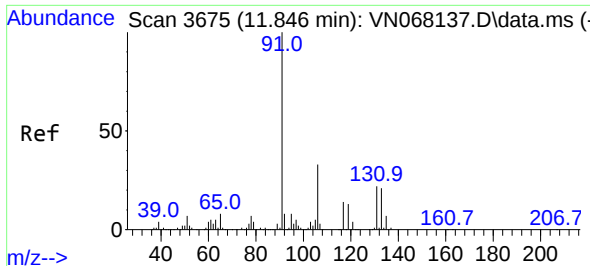
Tgt Ion:131 Resp: 120672
Ion Ratio Lower Upper
131 100
133 93.3 47.5 142.5
119 65.5 33.1 99.3



Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

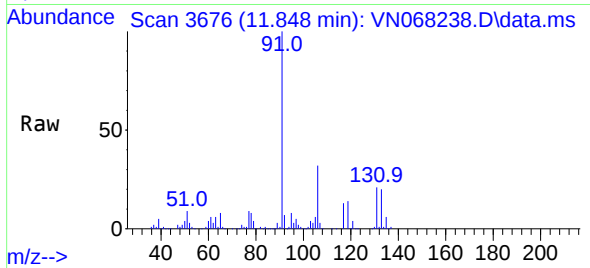
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#67
Ethyl Benzene
Concen: 18.831 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

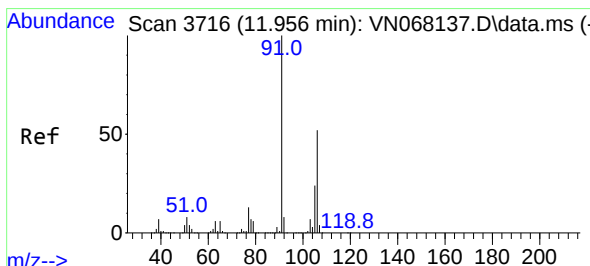
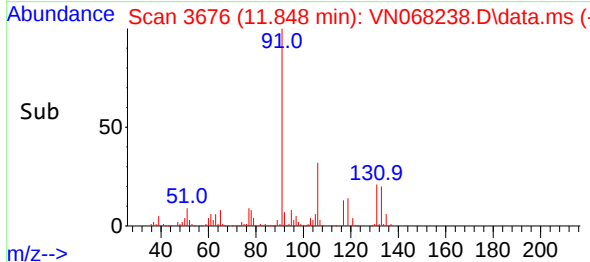
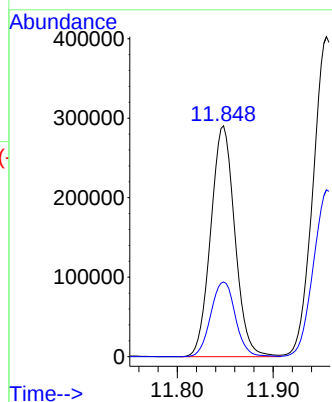
Instrument :
MSVOA_N
ClientSampled :
VN0820WBS01



Tgt Ion: 91 Resp: 507042
Ion Ratio Lower Upper
91 100
106 32.3 23.4 35.0

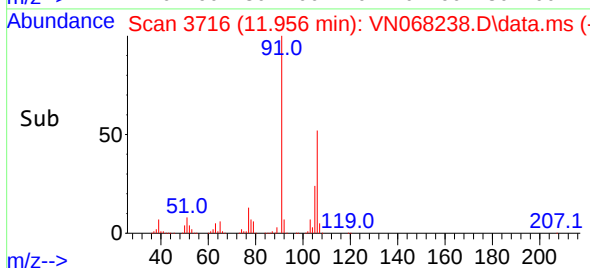
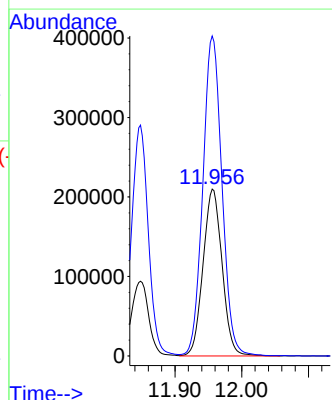
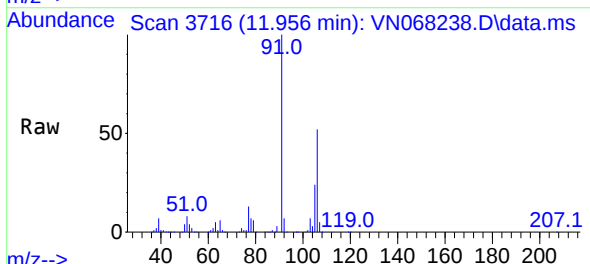
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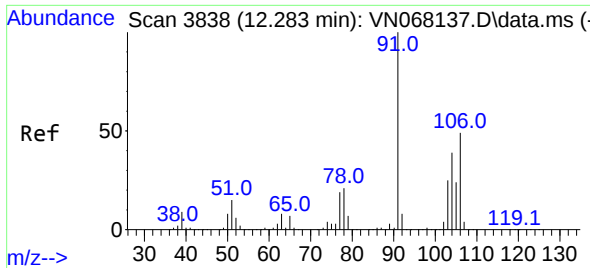
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#68
m/p-Xylenes
Concen: 38.613 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 106 Resp: 415903
Ion Ratio Lower Upper
106 100
91 192.3 180.6 270.8





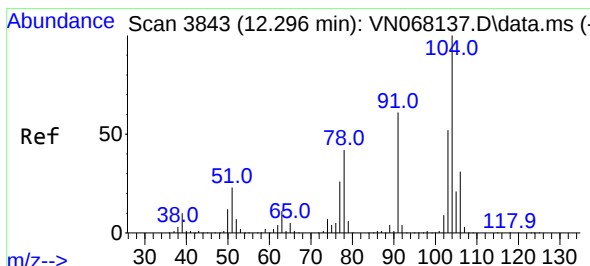
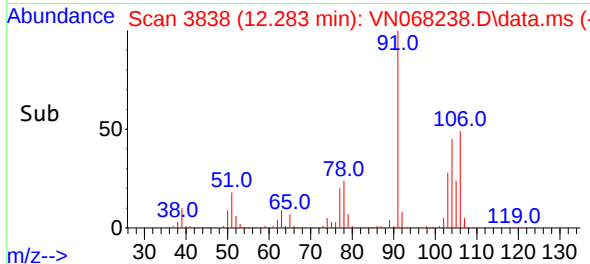
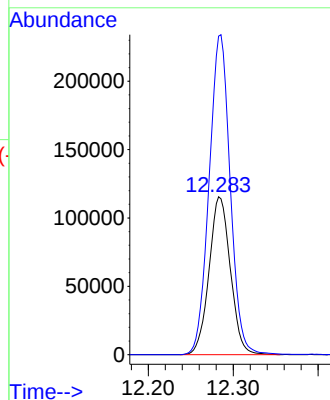
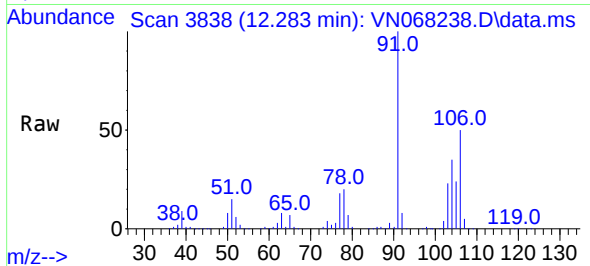
#69
o-Xylene
Concen: 19.360 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:106 Resp: 201478
Ion Ratio Lower Upper
106 100
91 200.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

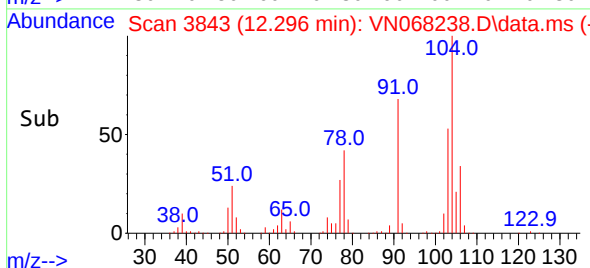
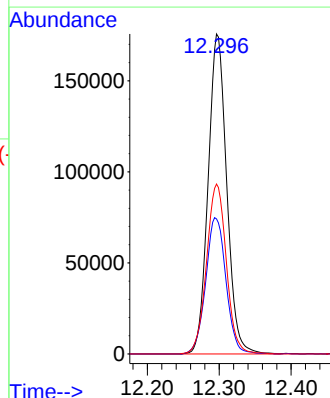
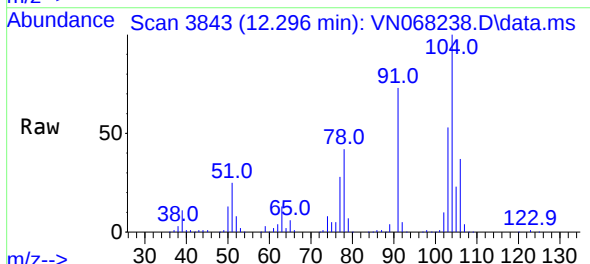
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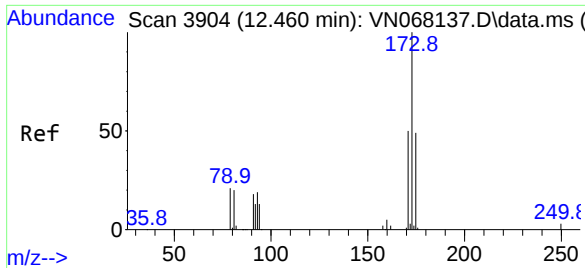
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#70
Styrene
Concen: 18.994 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:104 Resp: 316399
Ion Ratio Lower Upper
104 100
78 46.6 48.2 72.2#
103 56.7 44.5 66.7





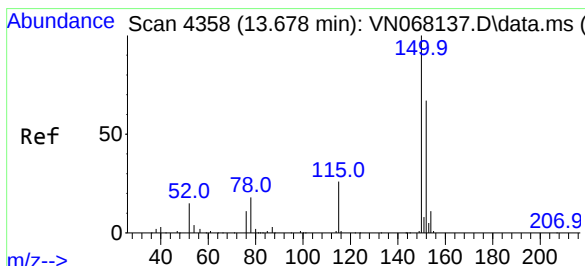
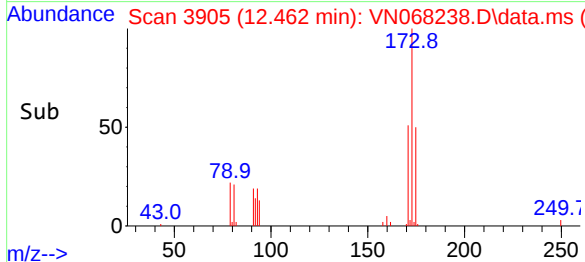
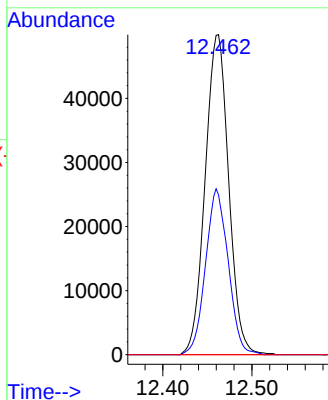
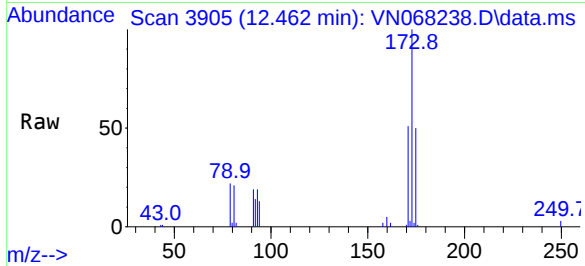
#71
Bromoform
Concen: 18.584 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:173 Resp: 91768
Ion Ratio Lower Upper
173 100
175 49.8 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

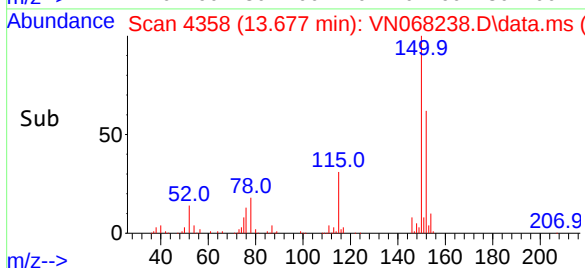
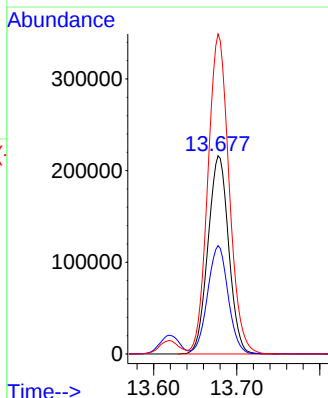
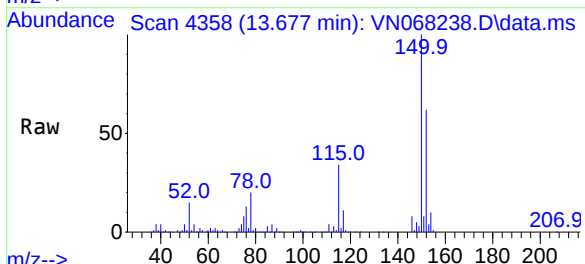
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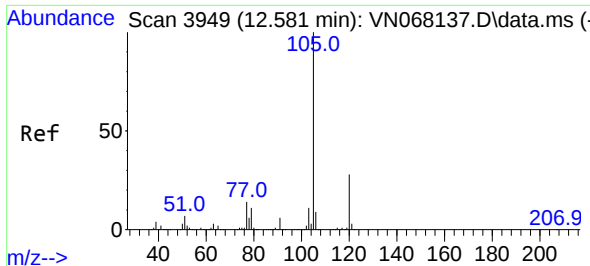
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

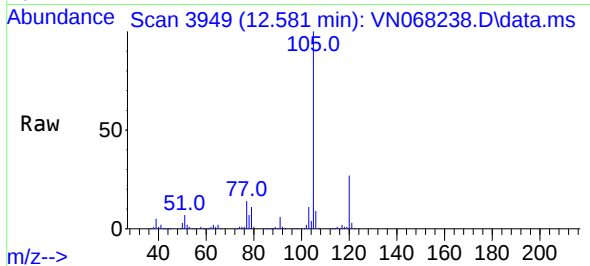
Tgt Ion:152 Resp: 373927
Ion Ratio Lower Upper
152 100
115 54.2 36.1 108.5
150 165.8 0.0 351.8





#73
Isopropylbenzene
Concen: 19.287 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

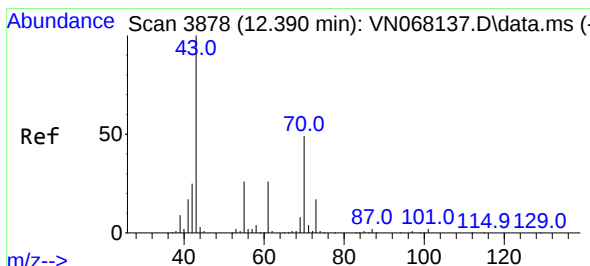
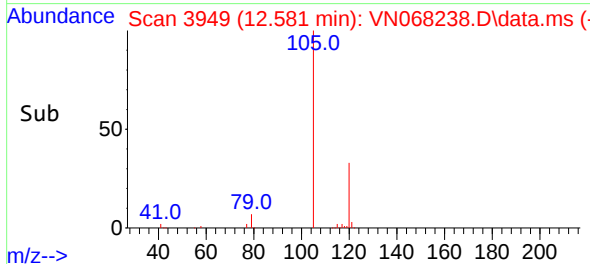
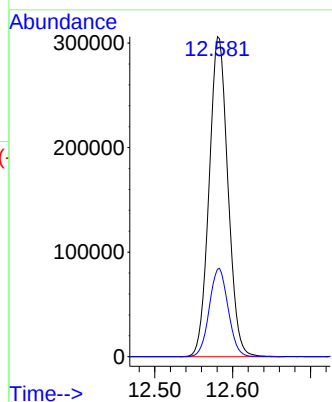
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



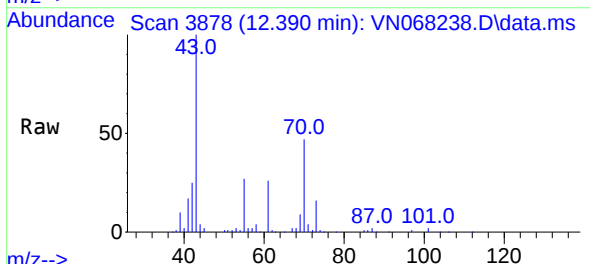
Tgt Ion:105 Resp: 512924
Ion Ratio Lower Upper
105 100
120 27.7 12.5 37.5

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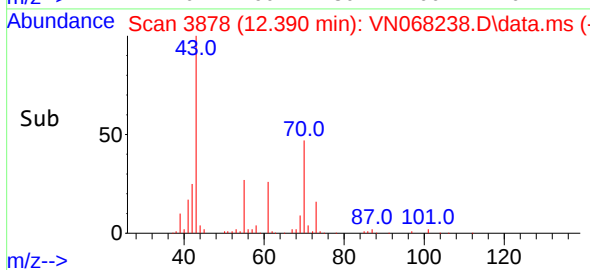
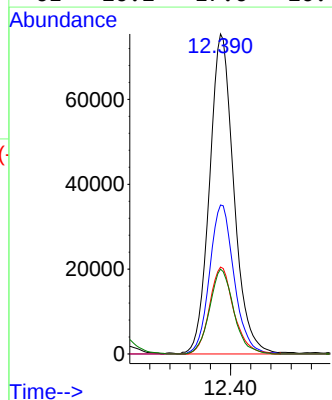
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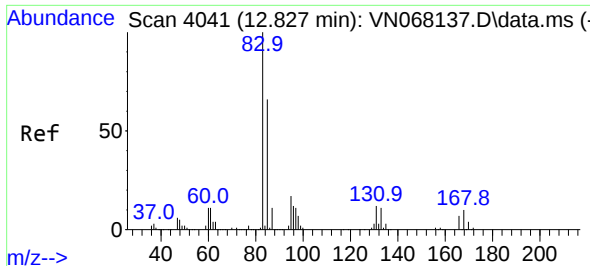


#74
N-ethyl acetate
Concen: 18.192 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion: 43 Resp: 125976
Ion Ratio Lower Upper
43 100
70 47.1 29.4 44.2#
55 27.2 17.0 25.4#
61 26.2 17.6 26.4





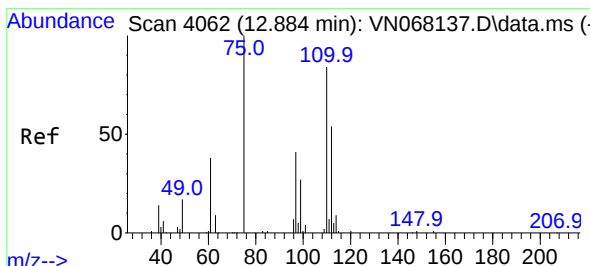
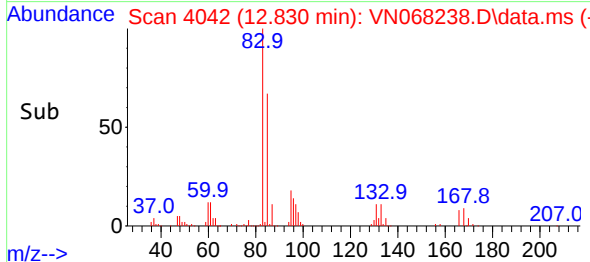
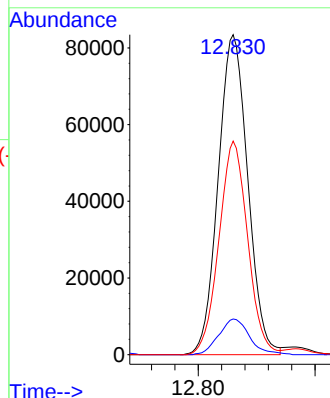
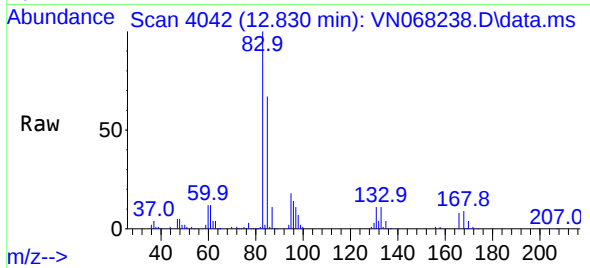
#75
1,1,2,2-Tetrachloroethane
Concen: 18.394 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 83 Resp: 146706
Ion Ratio Lower Upper
83 100
131 11.6 4.8 14.4
85 64.9 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

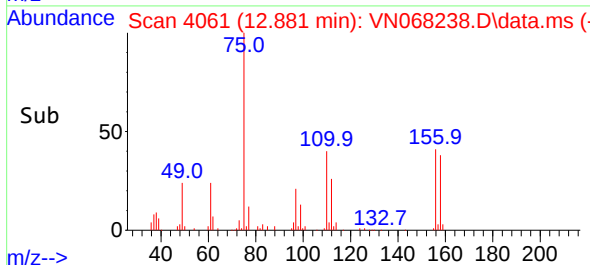
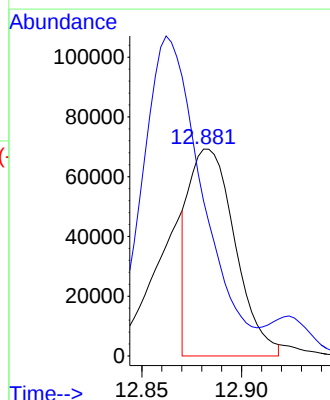
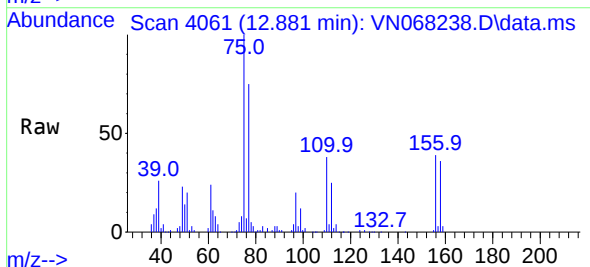
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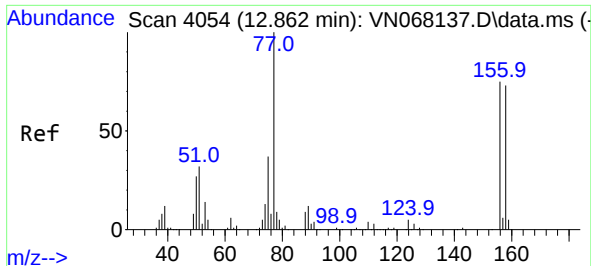
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#76
1,2,3-Trichloropropane
Concen: 17.805 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 75 Resp: 110656
Ion Ratio Lower Upper
75 100
77 202.7 0.0 0.0#





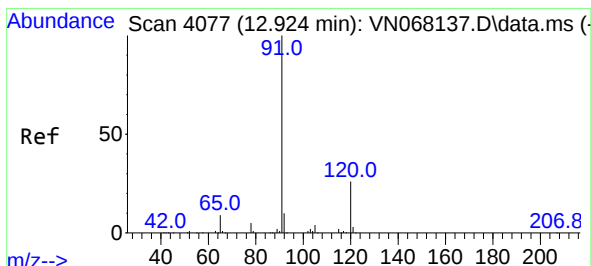
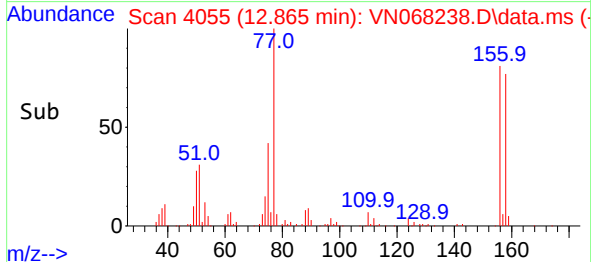
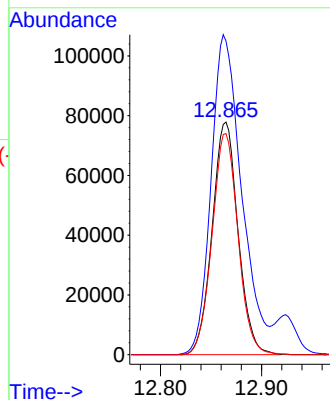
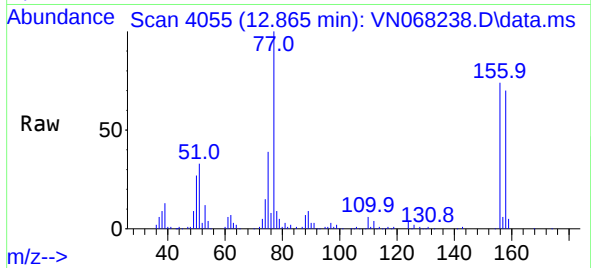
#77
Bromobenzene
Concen: 18.948 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion:156 Resp: 138826
Ion Ratio Lower Upper
156 100
77 161.6 136.2 408.6
158 95.1 48.4 145.3

Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01

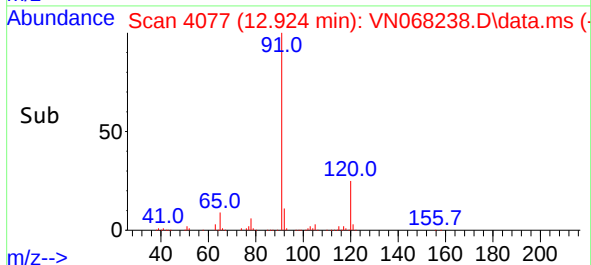
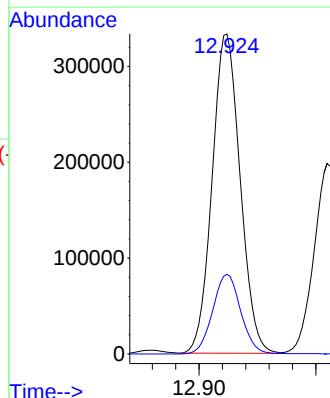
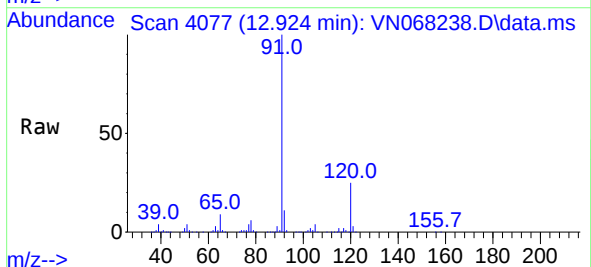
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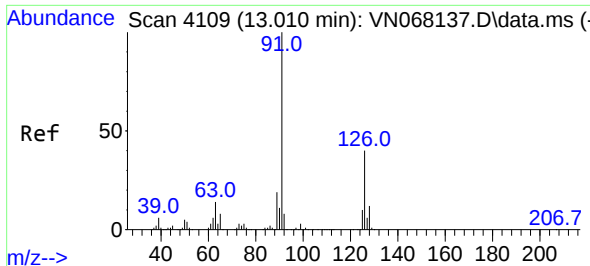
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#78
n-propylbenzene
Concen: 19.431 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

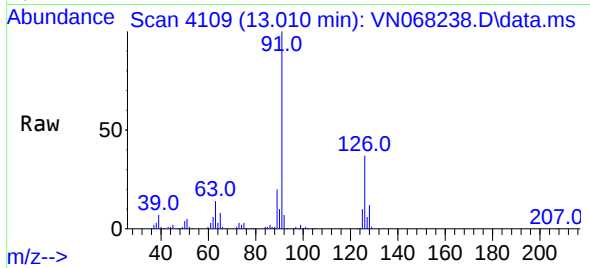
Tgt Ion: 91 Resp: 554325
Ion Ratio Lower Upper
91 100
120 25.0 10.4 31.4





#79
2-Chlorotoluene
Concen: 18.807 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

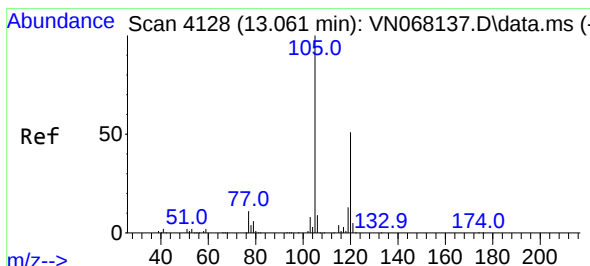
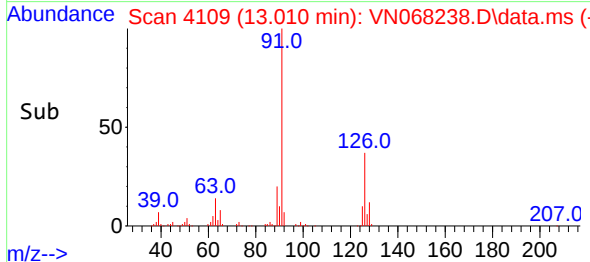
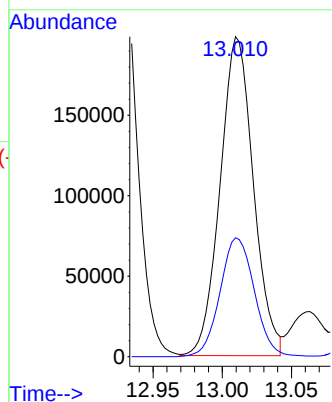
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion: 91 Resp: 331812
Ion Ratio Lower Upper
91 100
126 38.5 14.5 43.5

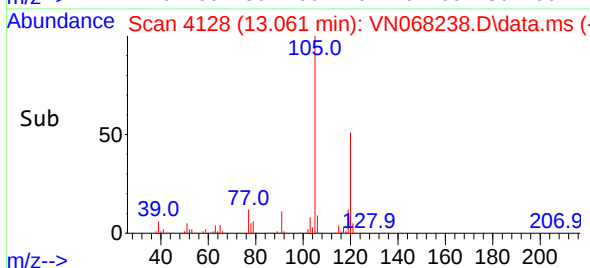
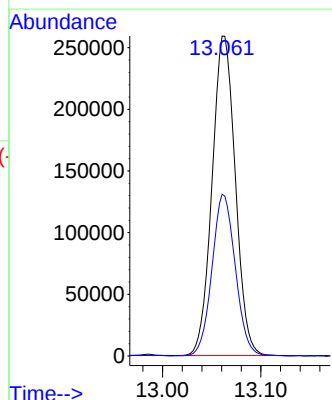
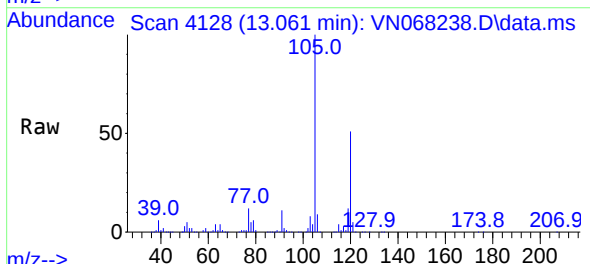
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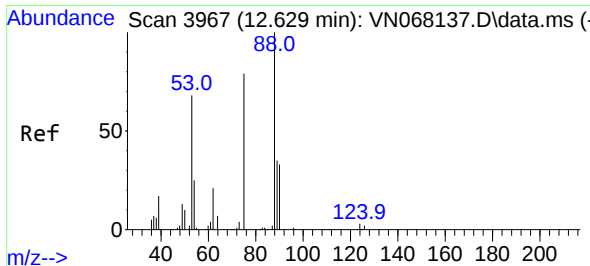
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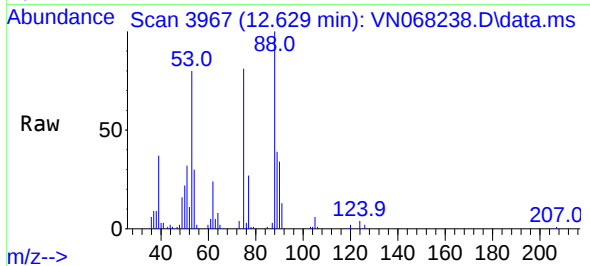
#80
1,3,5-Trimethylbenzene
Concen: 19.785 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

Tgt Ion: 105 Resp: 425651
Ion Ratio Lower Upper
105 100
120 50.8 22.2 66.6

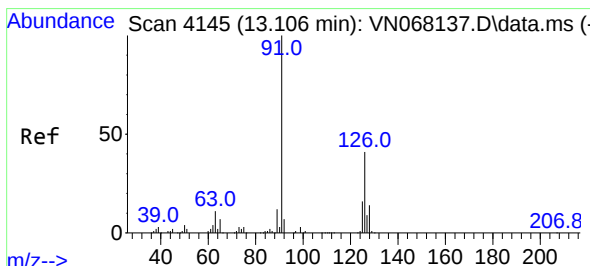
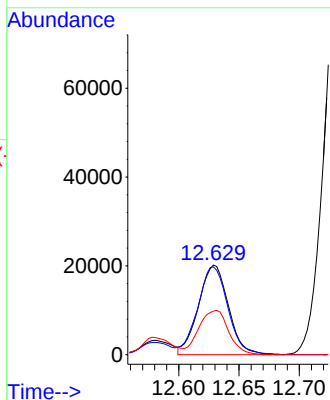
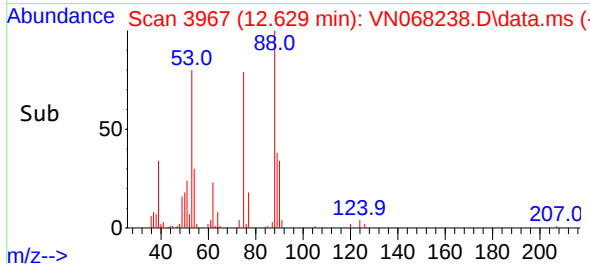




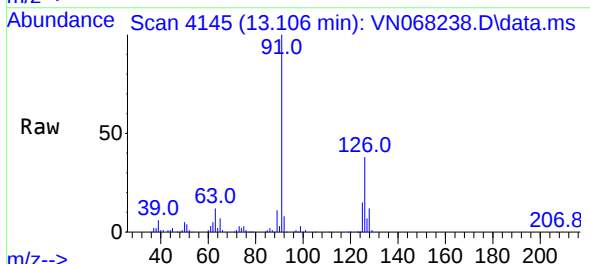
#81
trans-1,4-Dichloro-2-butene
Concen: 18.334 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



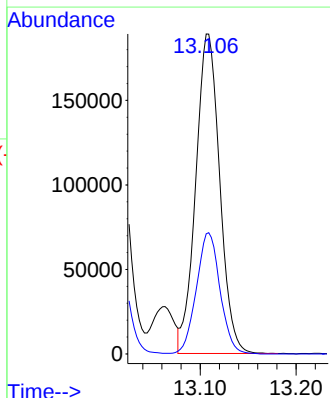
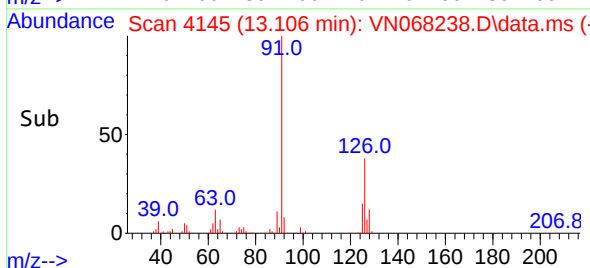
Tgt Ion: 75 Resp: 34781
Ion Ratio Lower Upper
75 100
53 99.6 87.6 131.4
89 49.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.210 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



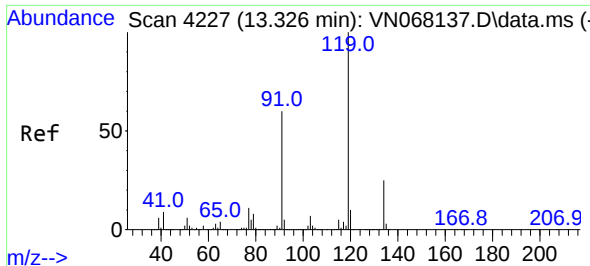
Tgt Ion: 91 Resp: 328957
Ion Ratio Lower Upper
91 100
126 37.5 14.8 44.4



Instrument :
MSVOA_N
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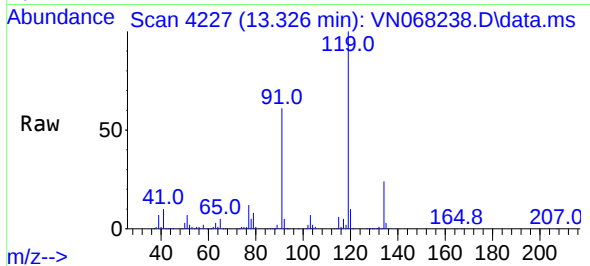
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#83
tert-Butylbenzene
Concen: 19.792 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

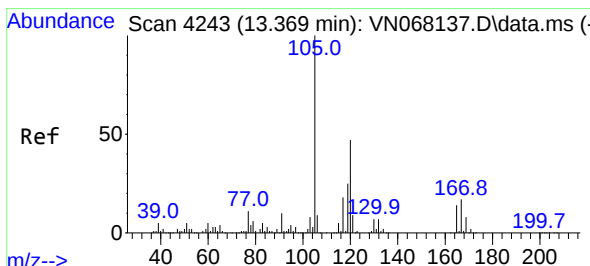
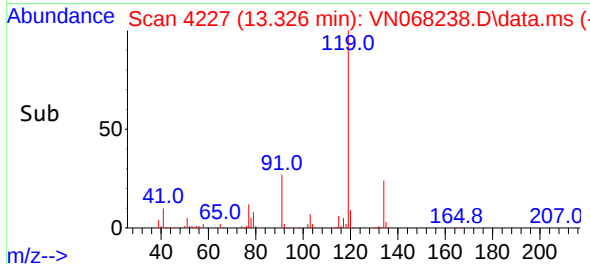
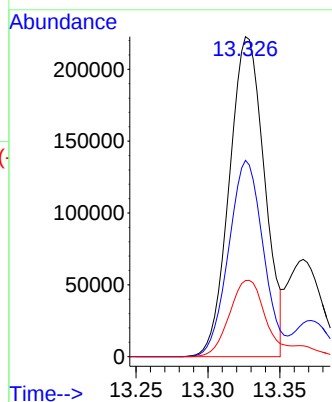
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



Tgt Ion:119 Resp: 378107
Ion Ratio Lower Upper
119 100
91 61.2 39.5 118.5
134 24.8 12.0 36.0

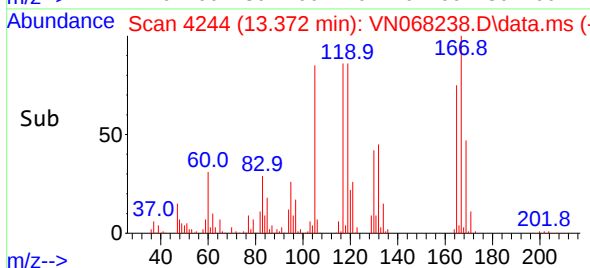
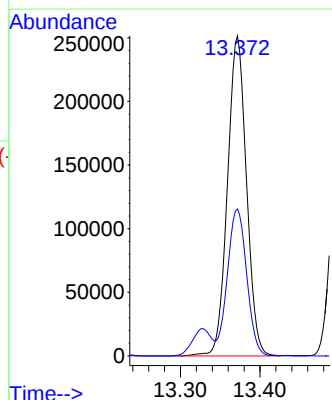
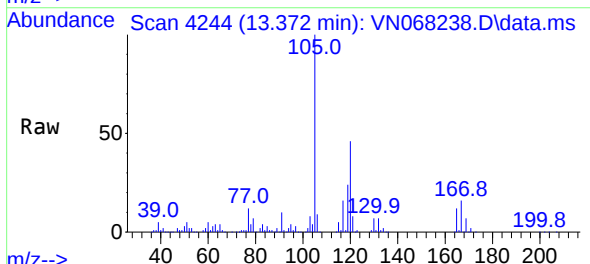
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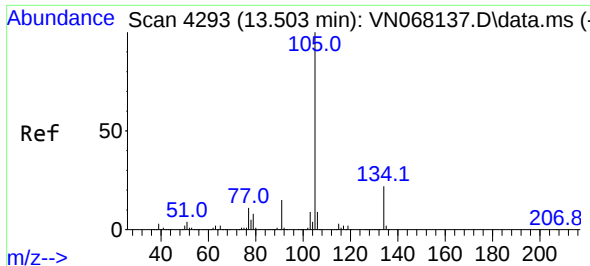
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#84
1,2,4-Trimethylbenzene
Concen: 19.848 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

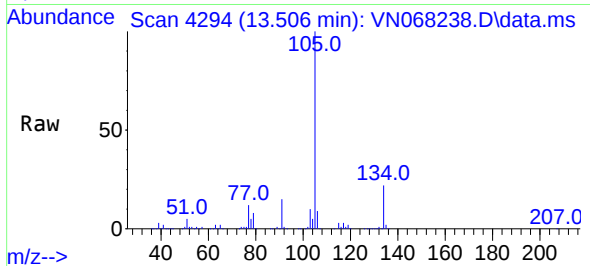
Tgt Ion:105 Resp: 416859
Ion Ratio Lower Upper
105 100
120 46.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.975 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068238.D
 Acq: 20 Aug 2021 12:11

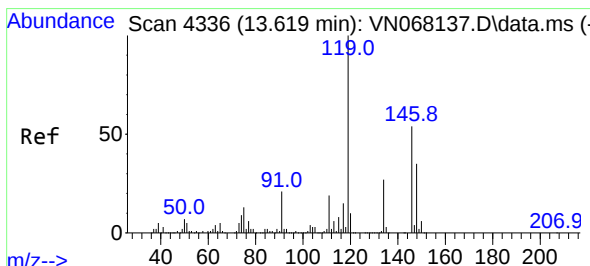
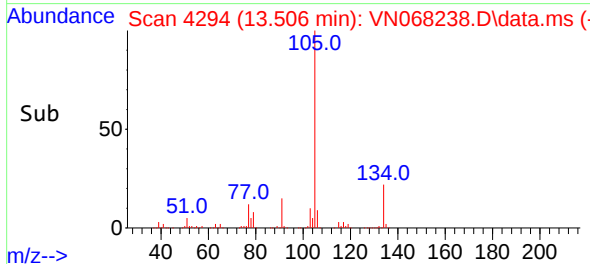
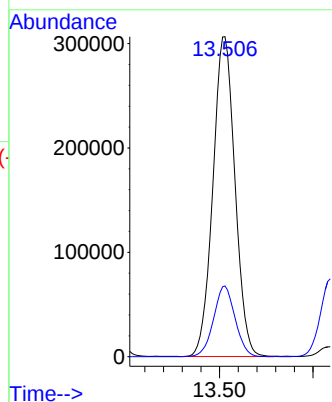
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0820WBS01



Tgt Ion:105 Resp: 502467
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.0 27.1

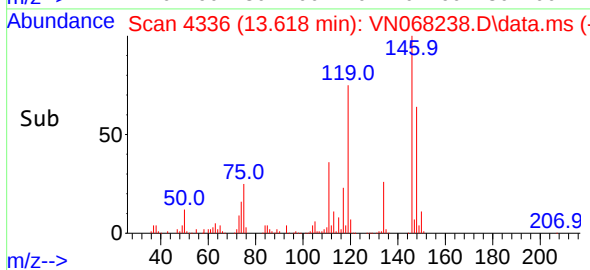
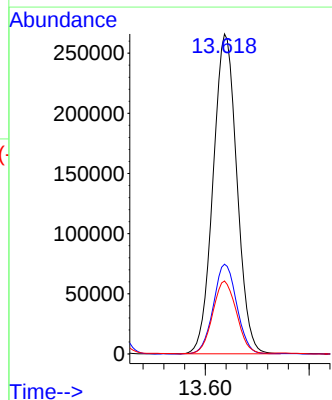
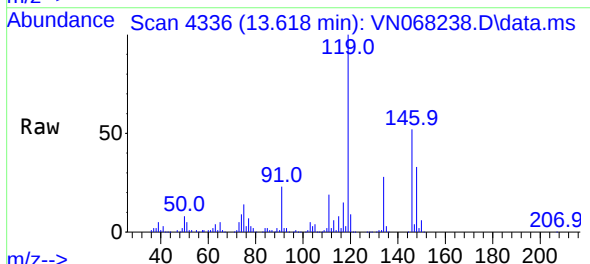
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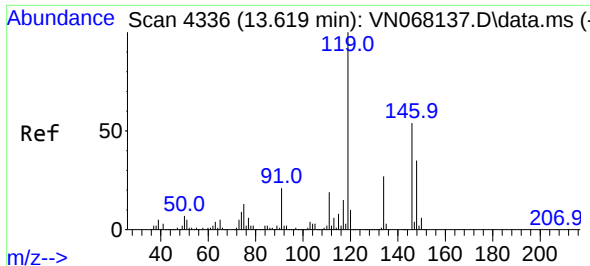
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#86
 p-Isopropyltoluene
 Concen: 20.340 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068238.D
 Acq: 20 Aug 2021 12:11

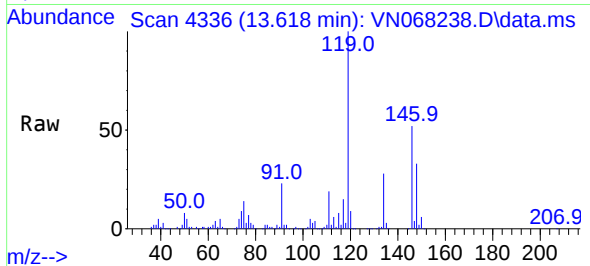
Tgt Ion:119 Resp: 422338
 Ion Ratio Lower Upper
 119 100
 134 27.7 12.4 37.4
 91 22.9 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 19.372 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

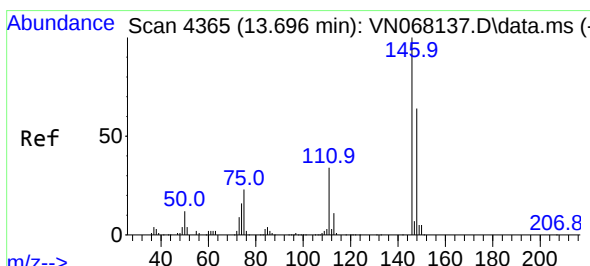
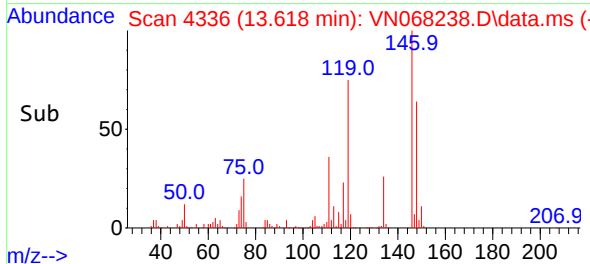
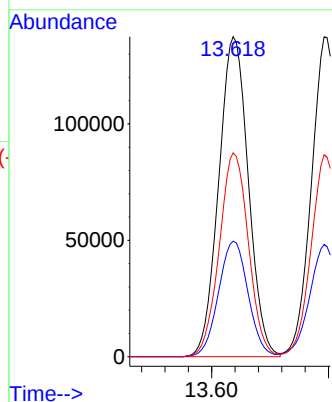
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



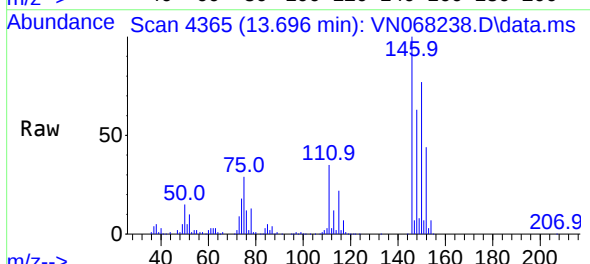
Tgt Ion:146 Resp: 242012
Ion Ratio Lower Upper
146 100
111 36.1 24.3 72.8
148 62.8 32.0 96.0

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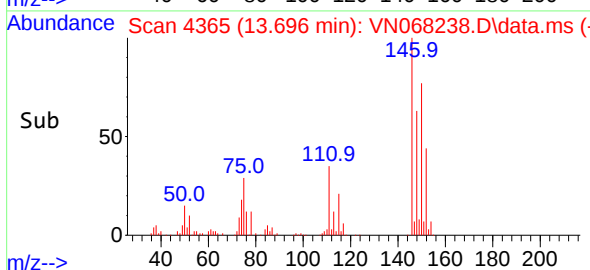
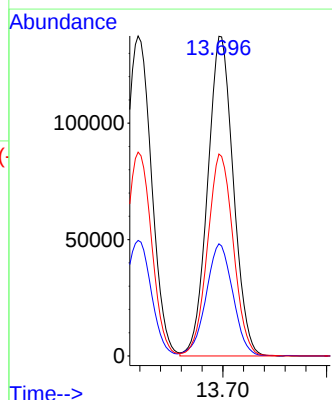
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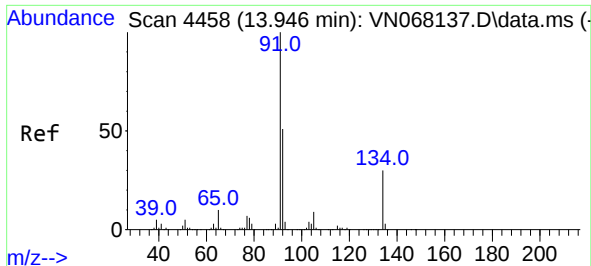


#88
1,4-Dichlorobenzene
Concen: 18.652 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



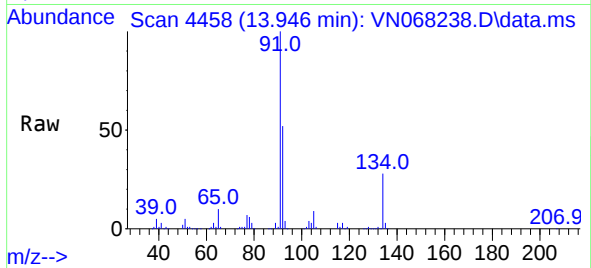
Tgt Ion:146 Resp: 236063
Ion Ratio Lower Upper
146 100
111 36.7 23.4 70.2
148 63.7 31.8 95.3





#89
n-Butylbenzene
Concen: 19.268 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

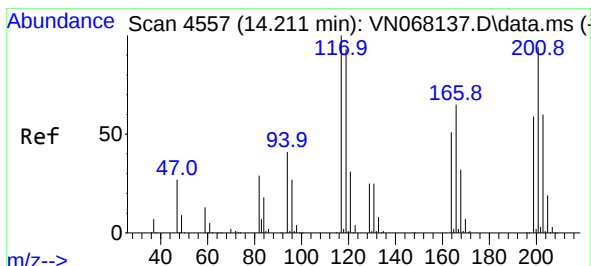
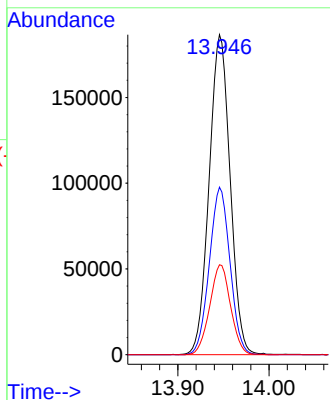
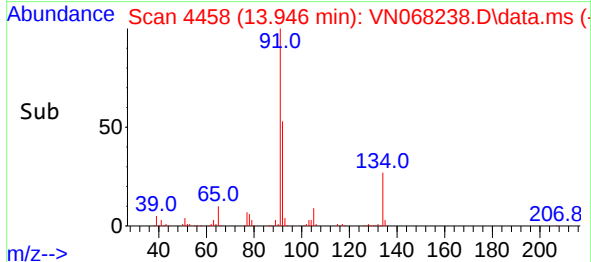
Instrument :
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ClientSampleId :
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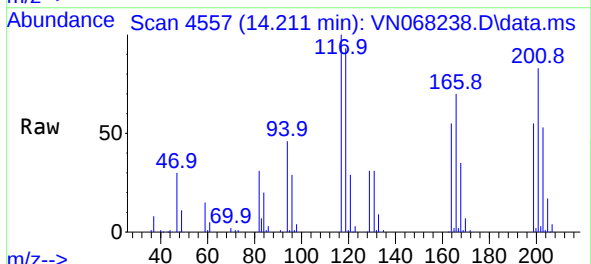
Tgt Ion: 91 Resp: 298451
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 27.9 11.2 33.6

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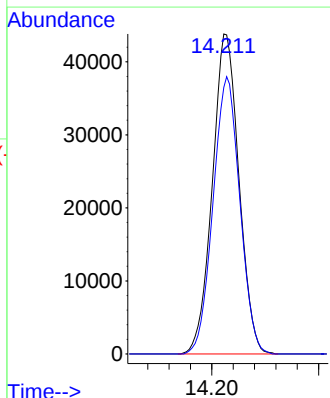
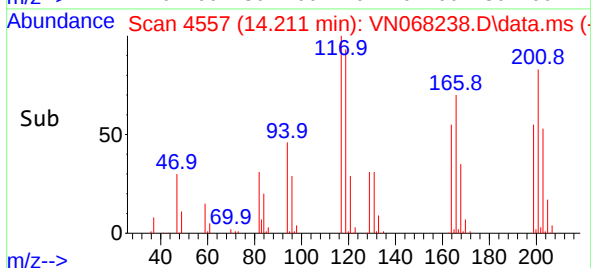
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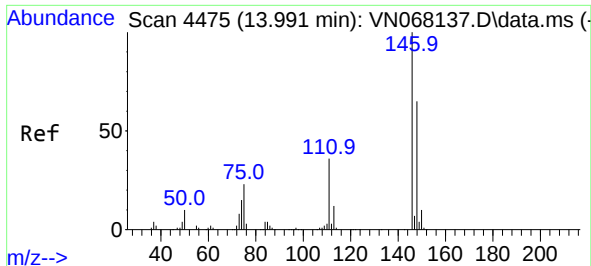


#90
Hexachloroethane
Concen: 19.673 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

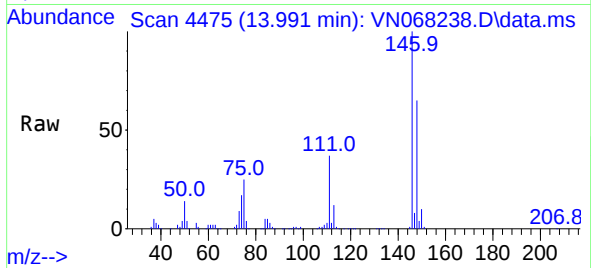


Tgt Ion: 117 Resp: 75790
Ion Ratio Lower Upper
117 100
201 87.0 33.5 100.5

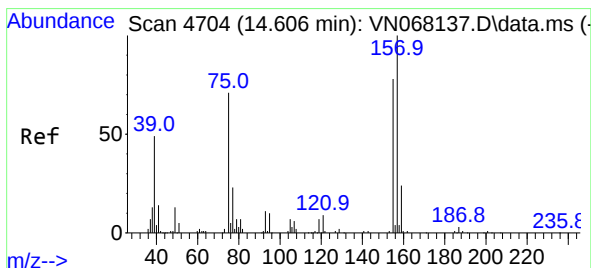
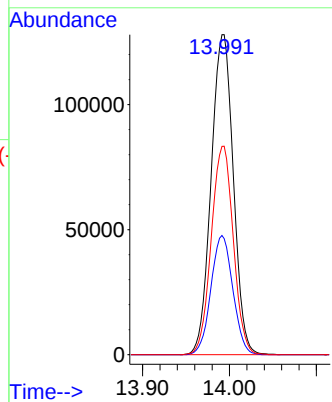
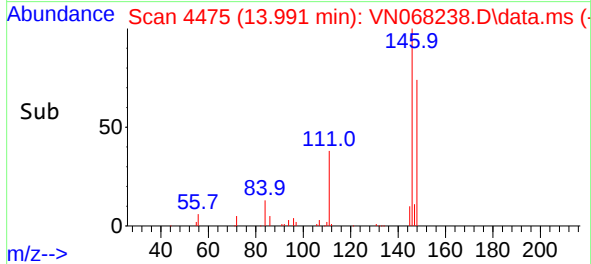




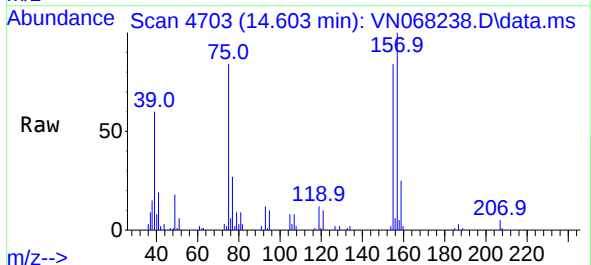
#91
1,2-Dichlorobenzene
Concen: 19.078 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



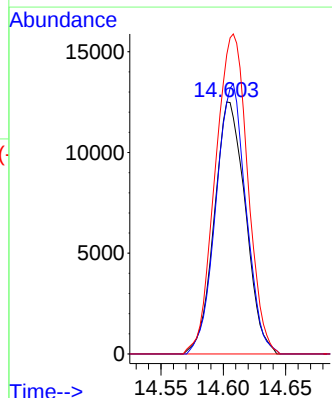
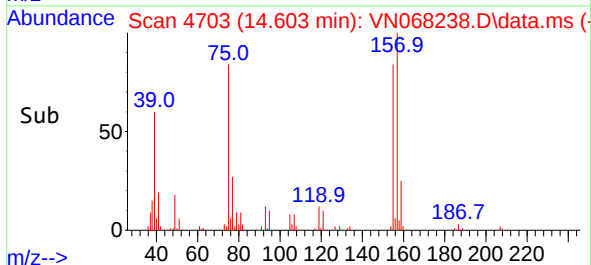
Tgt Ion:146 Resp: 226930
Ion Ratio Lower Upper
146 100
111 36.8 24.9 74.6
148 64.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.978 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion: 75 Resp: 21718
Ion Ratio Lower Upper
75 100
155 103.9 29.8 89.5#
157 132.6 37.6 112.8#



Instrument :
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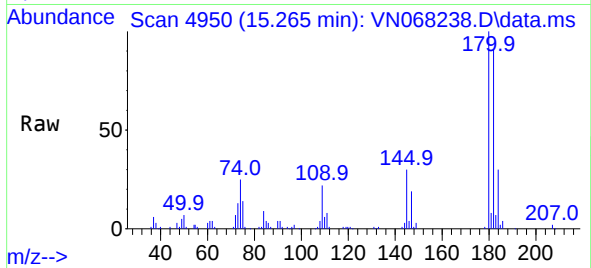
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#93
1,2,4-Trichlorobenzene
Concen: 17.114 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

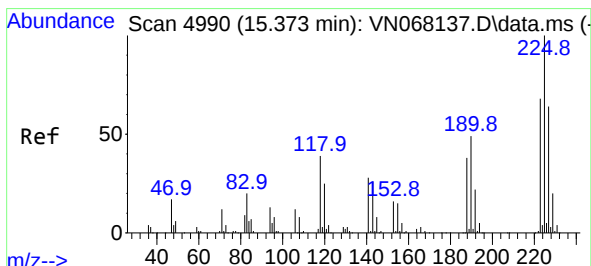
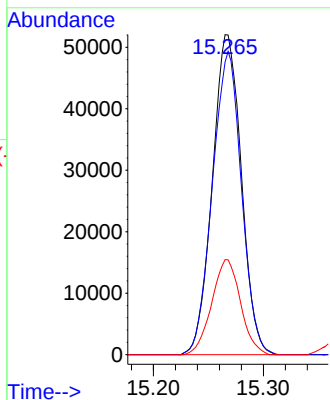
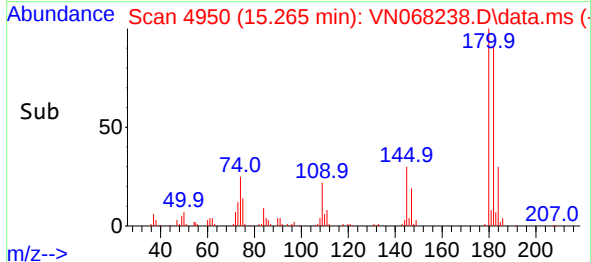
Instrument :
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ClientSampleId :
VN0820WBS01



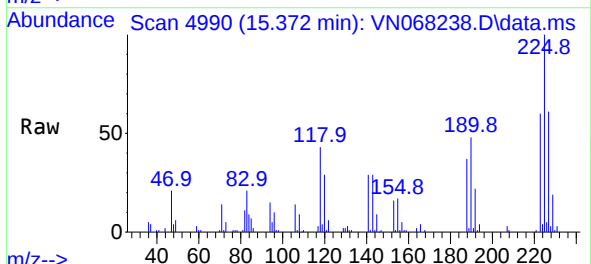
Tgt Ion:180 Resp: 95113
Ion Ratio Lower Upper
180 100
182 95.1 47.5 142.5
145 29.6 17.2 51.6

Manual Integrations
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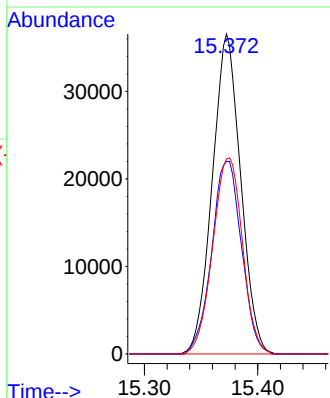
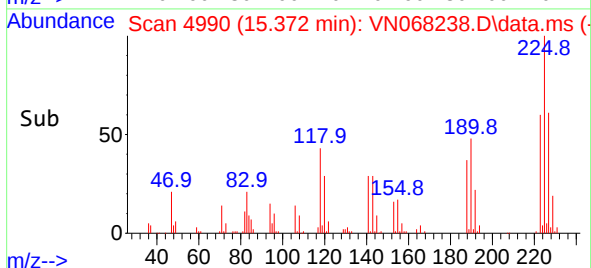
MMDadoda
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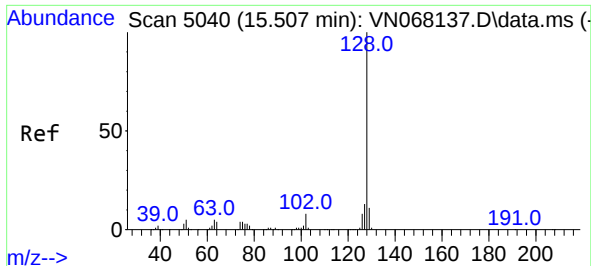


#94
Hexachlorobutadiene
Concen: 19.709 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



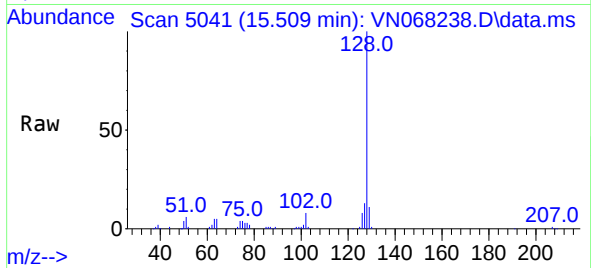
Tgt Ion:225 Resp: 63492
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.0
227 64.2 31.2 93.6





#95
Naphthalene
Concen: 15.959 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11

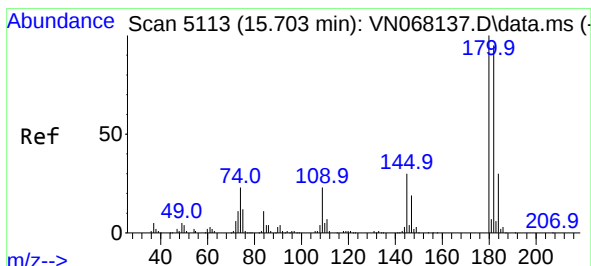
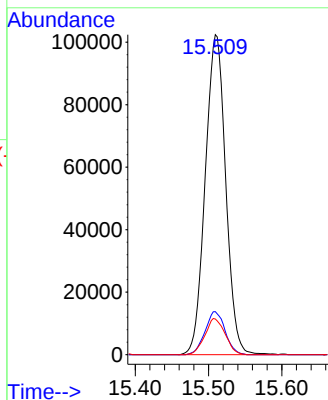
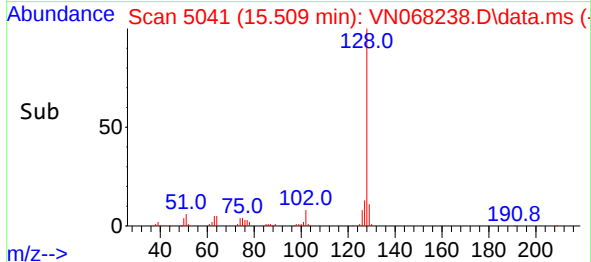
Instrument :
MSVOA_N
ClientSampleId :
VN0820WBS01



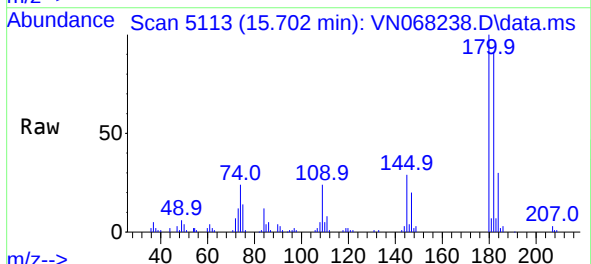
Tgt Ion:128 Resp: 198425
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.2 8.6 12.8

Manual Integrations
APPROVED

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#96
1,2,3-Trichlorobenzene
Concen: 17.418 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.001 min
Lab File: VN068238.D
Acq: 20 Aug 2021 12:11



Tgt Ion:180 Resp: 91570
Ion Ratio Lower Upper
180 100
182 93.1 47.8 143.3
145 31.4 18.2 54.6

