

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092421\
 Data File : VN068638.D
 Acq On : 24 Sep 2021 14:49
 Operator : JC/MD
 Sample : VN0924WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01

Manual Integrations
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 9/25/2021 10:23:37 AM

Quant Time: Sep 24 17:18:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	395477	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	674266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	624864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	272989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	299913	48.565	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.120%
35) Dibromofluoromethane	8.021	113	227051	50.307	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.620%
50) Toluene-d8	10.443	98	936259	48.961	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.731	95	315929	48.307	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.620%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.073	85	84866	20.073	ug/l	98
3) Chloromethane	2.301	50	109635	15.723	ug/l	96
4) Vinyl Chloride	2.443	62	128398	18.963	ug/l	99
5) Bromomethane	2.853	94	87514	28.024	ug/l	97
6) Chloroethane	3.017	64	91301	24.728	ug/l	99
7) Trichlorofluoromethane	3.374	101	153665	19.504	ug/l	100
8) Diethyl Ether	3.829	74	52975	19.140	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.213	101	83914	19.927	ug/l	91
10) Methyl Iodide	4.425	142	86040	16.997	ug/l	90
11) Tert butyl alcohol	5.366	59	83189	87.539	ug/l	# 88
12) 1,1-Dichloroethene	4.189	96	77051	19.262	ug/l	92
13) Acrolein	4.047	56	23821	84.521	ug/l	100
14) Allyl chloride	4.843	41	148457	17.880	ug/l	98
15) Acrylonitrile	5.557	53	239960	93.681	ug/l	98
16) Acetone	4.285	43	206662	84.707	ug/l	94
17) Carbon Disulfide	4.535	76	213148	17.972	ug/l	100
18) Methyl Acetate	4.857	43	157833	17.381	ug/l	99
19) Methyl tert-butyl Ether	5.616	73	291222	19.404	ug/l	98
20) Methylene Chloride	5.095	84	95872	19.272	ug/l	96
21) trans-1,2-Dichloroethene	5.600	96	85324	19.614	ug/l	91
22) Diisopropyl ether	6.495	45	322905	18.877	ug/l	99
23) Vinyl Acetate	6.434	43	1257218	93.366	ug/l	99
24) 1,1-Dichloroethane	6.391	63	174585	19.687	ug/l	100
25) 2-Butanone	7.332	43	337635	89.706	ug/l	100
26) 2,2-Dichloropropane	7.327	77	141415	18.688	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	99865	19.483	ug/l	93
28) Bromochloromethane	7.659	49	33906	8.580	ug/l	93
29) Tetrahydrofuran	7.686	42	224360	93.781	ug/l	99
30) Chloroform	7.818	83	178156	19.812	ug/l	98
31) Cyclohexane	8.096	56	164157	18.950	ug/l	97
32) 1,1,1-Trichloroethane	8.016	97	155550	19.760	ug/l	99
36) 1,1-Dichloropropene	8.225	75	129378	18.998	ug/l	97
37) Ethyl Acetate	7.413	43	140451	18.166	ug/l	99
38) Carbon Tetrachloride	8.206	117	136459	19.401	ug/l	97
39) Methylcyclohexane	9.462	83	155998	19.555	ug/l	98
40) Benzene	8.461	78	390179	19.524	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	60956	14.907	ug/l	89
42) 1,2-Dichloroethane	8.531	62	147148	18.922	ug/l	98
43) Isopropyl Acetate	8.560	43	244694	18.502	ug/l	99
44) Trichloroethene	9.218	130	97127	20.165	ug/l	83
45) 1,2-Dichloropropane	9.491	63	107347	20.401	ug/l	99
46) Dibromomethane	9.577	93	71805	20.640	ug/l	91
47) Bromodichloromethane	9.762	83	145776	20.207	ug/l	99
48) Methyl methacrylate	9.561	41	104527	17.304	ug/l	95
49) 1,4-Dioxane	9.569	88	35684	404.970	ug/l	97
51) 4-Methyl-2-Pentanone	10.331	43	775240	96.926	ug/l	100
52) Toluene	10.508	92	255316	20.159	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	155811	19.577	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	164912	19.834	ug/l	96
55) 1,1,2-Trichloroethane	10.902	97	95839	19.520	ug/l	98
56) Ethyl methacrylate	10.760	69	157289	18.365	ug/l	99
57) 1,3-Dichloropropane	11.047	76	201868	23.551	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.044	63	154701	74.858	ug/l	97
59) 2-Hexanone	11.087	43	547203	95.139	ug/l	99
60) Dibromochloromethane	11.240	129	105264	19.839	ug/l	98
61) 1,2-Dibromoethane	11.347	107	99256	19.764	ug/l	97
64) Tetrachloroethene	10.980	164	86515	21.085	ug/l	95
65) Chlorobenzene	11.773	112	272386	20.634	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.849	131	114444	23.747	ug/l	99
67) Ethyl Benzene	11.849	91	574270	23.878	ug/l	98
68) m/p-Xylenes	11.956	106	473216	53.607	ug/l	90
69) o-Xylene	12.283	106	177193	20.432	ug/l	92
70) Styrene	12.299	104	297956	21.361	ug/l	95
71) Bromoform	12.460	173	75510	20.770	ug/l #	97
73) Isopropylbenzene	12.581	105	484878	19.809	ug/l	98
74) N-amyl acetate	12.388	43	190200	18.206	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	194504	25.358	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	176634m	26.168	ug/l	
77) Bromobenzene	12.862	156	142958	25.474	ug/l	80
78) n-propylbenzene	12.921	91	724483	26.064	ug/l	96
79) 2-Chlorotoluene	13.010	91	427583	25.461	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	506196	26.333	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.626	75	42561	17.811	ug/l	97
82) 4-Chlorotoluene	13.106	91	401419	24.597	ug/l	95
83) tert-Butylbenzene	13.326	119	340638	19.510	ug/l	90
84) 1,2,4-Trimethylbenzene	13.369	105	377160	20.126	ug/l	93
85) sec-Butylbenzene	13.503	105	477149	20.088	ug/l	97
86) p-Isopropyltoluene	13.619	119	389402	20.473	ug/l	95
87) 1,3-Dichlorobenzene	13.616	146	193224	20.291	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	187933	19.433	ug/l	96
89) n-Butylbenzene	13.943	91	317348	19.231	ug/l	98
90) Hexachloroethane	14.214	117	94749	25.253	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	185553	20.091	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	25615	18.020	ug/l	73
93) 1,2,4-Trichlorobenzene	15.265	180	87156	19.025	ug/l	98
94) Hexachlorobutadiene	15.373	225	51961	21.105	ug/l	97
95) Naphthalene	15.512	128	225521	18.205	ug/l	100
96) 1,2,3-Trichlorobenzene	15.703	180	82223	18.369	ug/l	98

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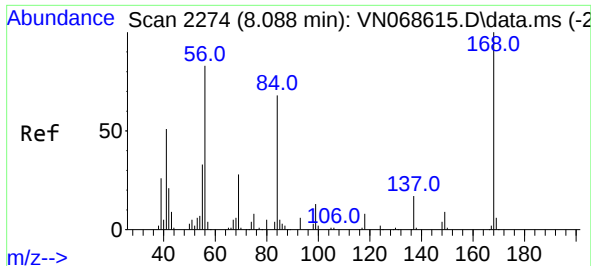
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



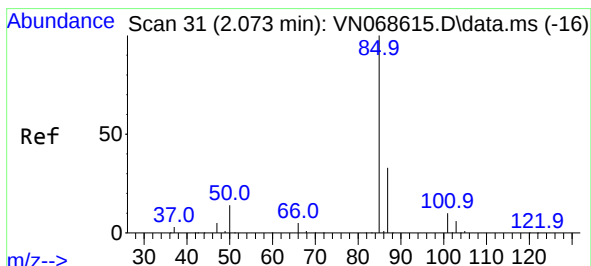
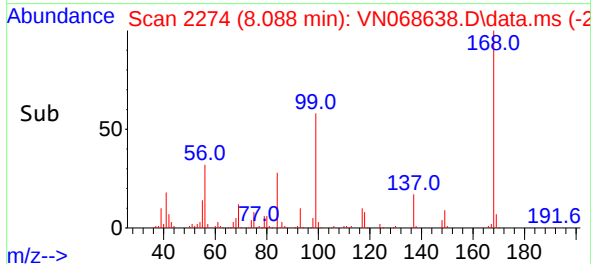
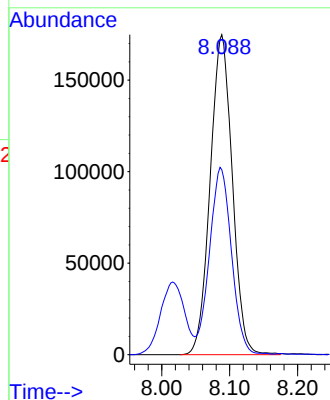
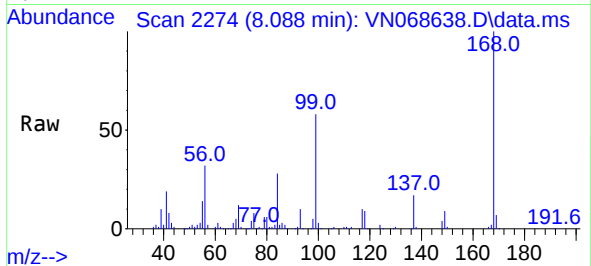
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 168 Resp: 395477
Ion Ratio Lower Upper
168 100
99 57.5 62.9 94.3#

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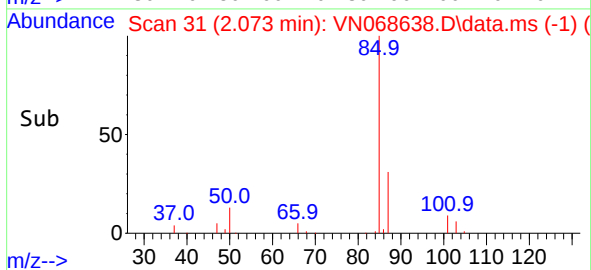
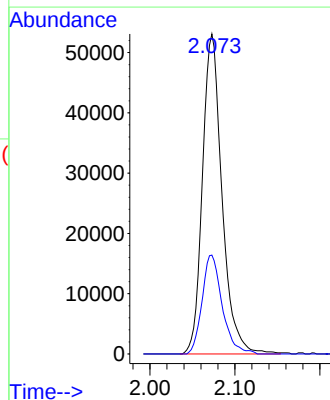
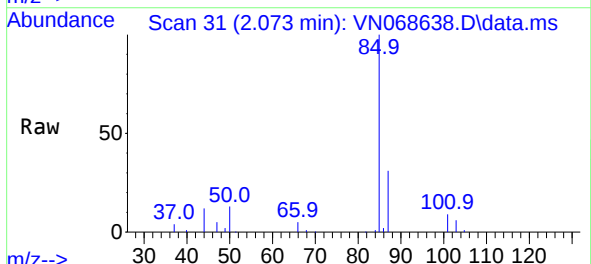
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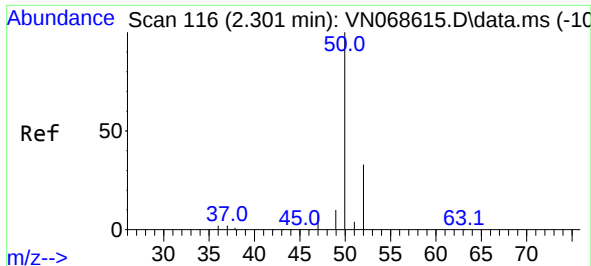
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#2
Dichlorodifluoromethane
Concen: 20.073 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 85 Resp: 84866
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2





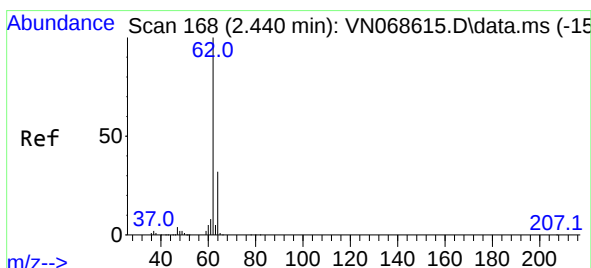
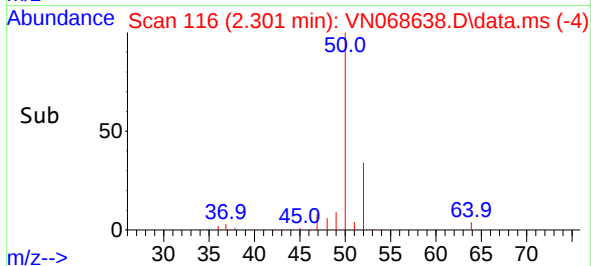
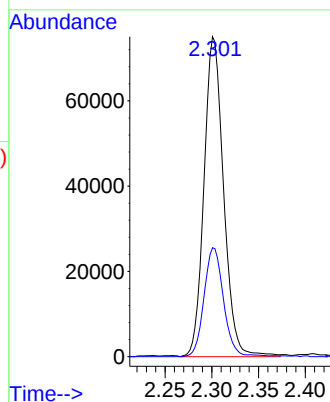
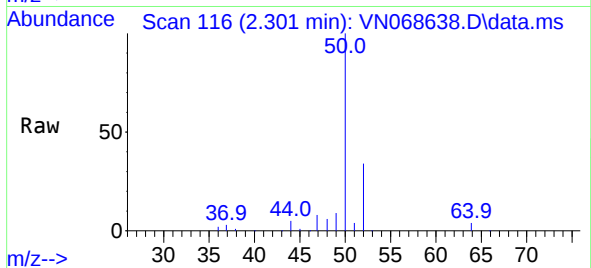
#3
Chloromethane
Concen: 15.723 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 50 Resp: 109635
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4

Instrument :
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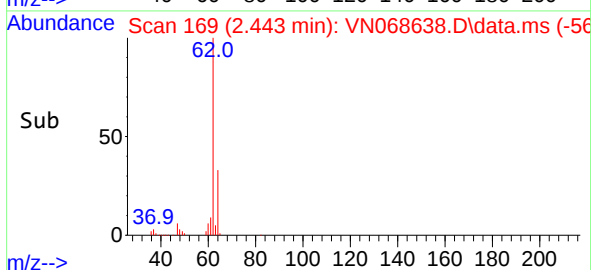
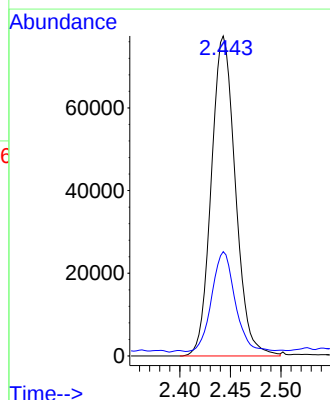
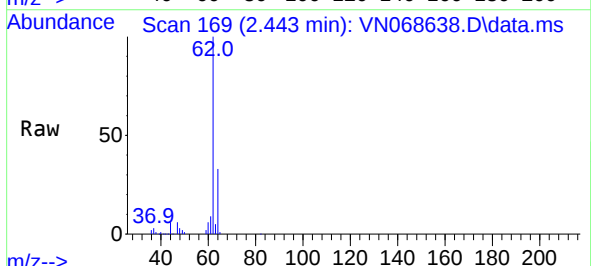
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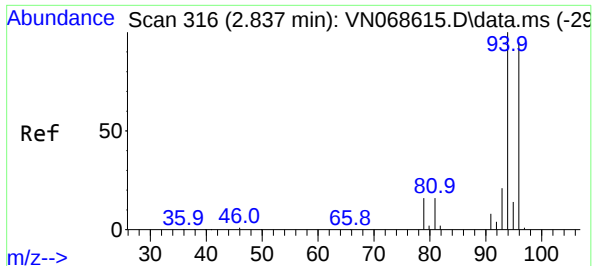
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#4
Vinyl Chloride
Concen: 18.963 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 62 Resp: 128398
Ion Ratio Lower Upper
62 100
64 30.9 24.4 36.6





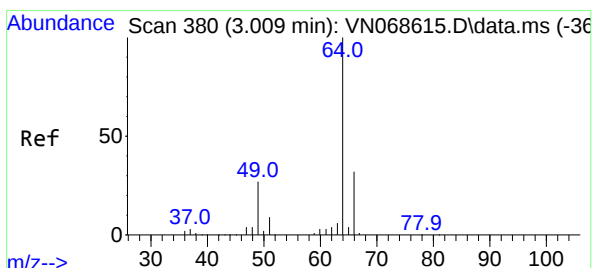
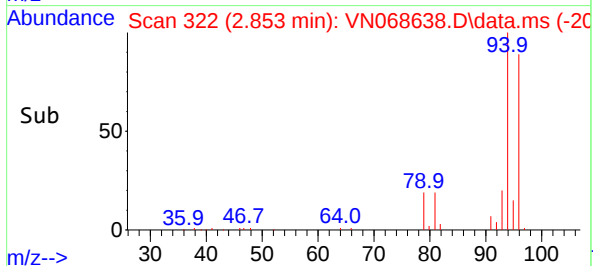
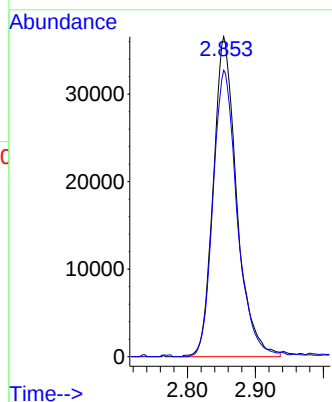
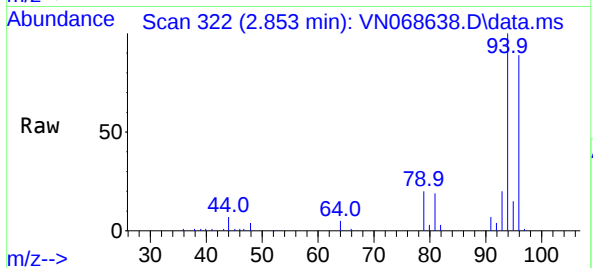
#5
Bromomethane
Concen: 28.024 ug/l
RT: 2.853 min Scan# 322
Delta R.T. 0.016 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 94 Resp: 87514
Ion Ratio Lower Upper
94 100
96 89.5 73.7 110.5

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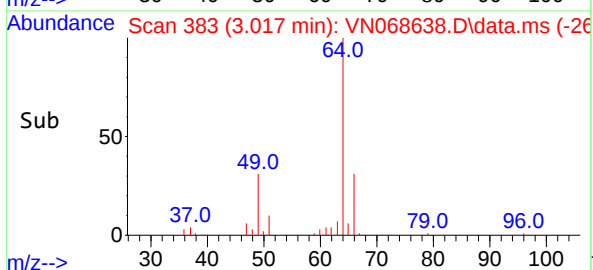
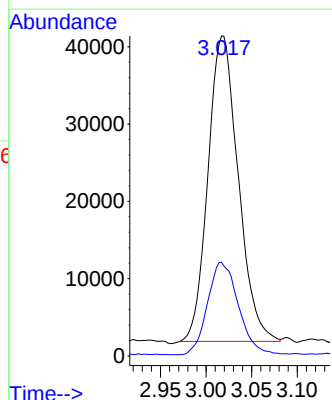
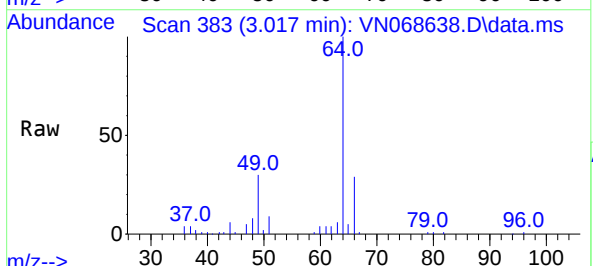
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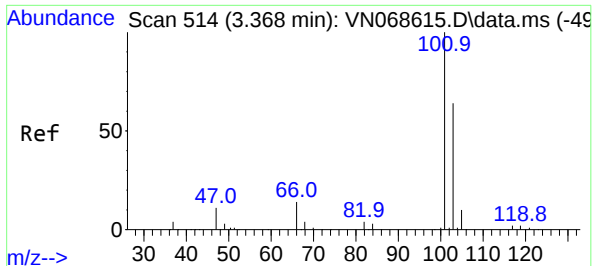
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#6
Chloroethane
Concen: 24.728 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.008 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 64 Resp: 91301
Ion Ratio Lower Upper
64 100
66 30.2 24.7 37.1





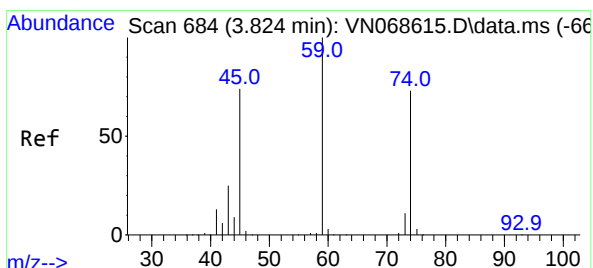
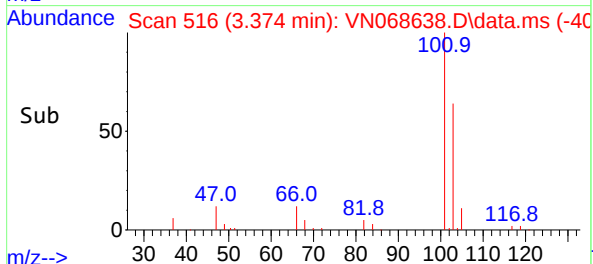
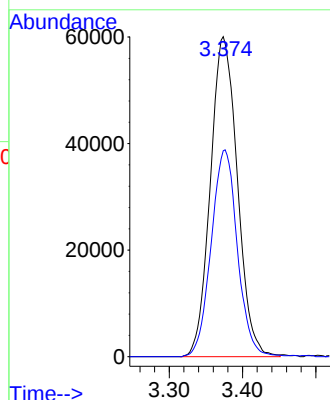
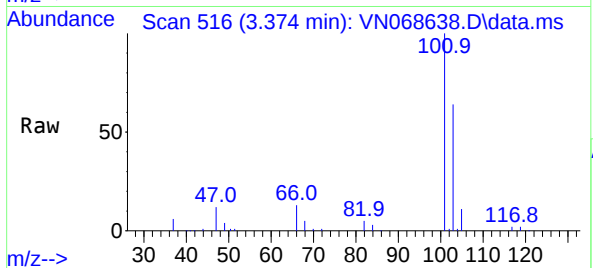
#7
Trichlorofluoromethane
Concen: 19.504 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.006 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:101 Resp: 153665
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8

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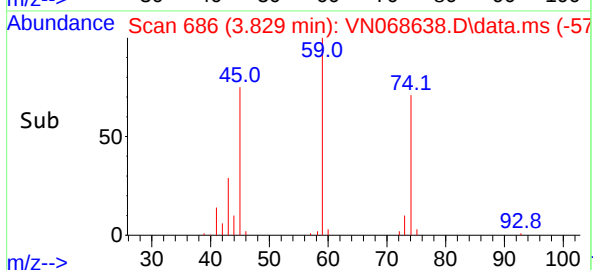
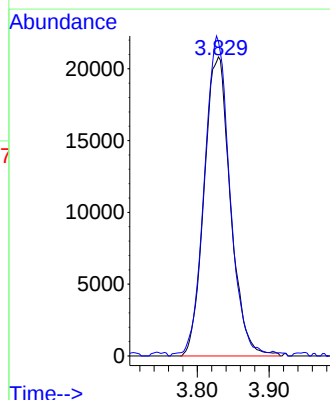
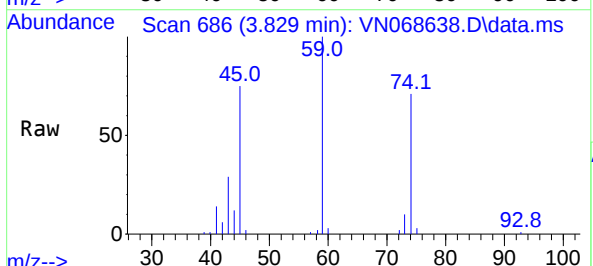
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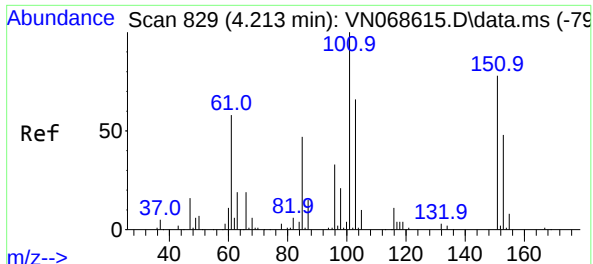
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#8
Diethyl Ether
Concen: 19.140 ug/l
RT: 3.829 min Scan# 686
Delta R.T. 0.005 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 74 Resp: 52975
Ion Ratio Lower Upper
74 100
45 103.8 50.2 150.7





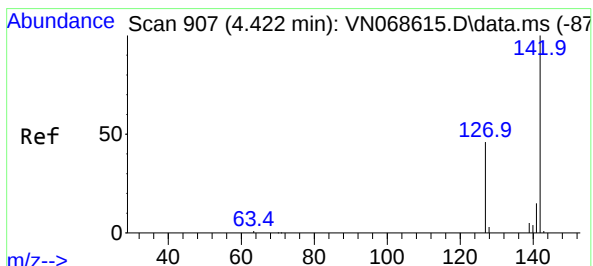
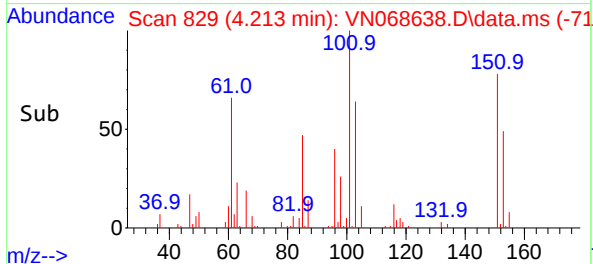
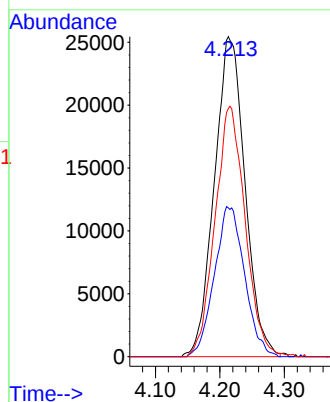
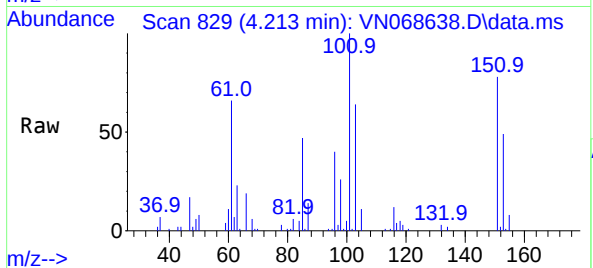
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.927 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:	101	Resp:	83914
Ion	Ratio	Lower	Upper
101	100		
85	46.4	39.6	59.4
151	77.2	54.1	81.1

Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

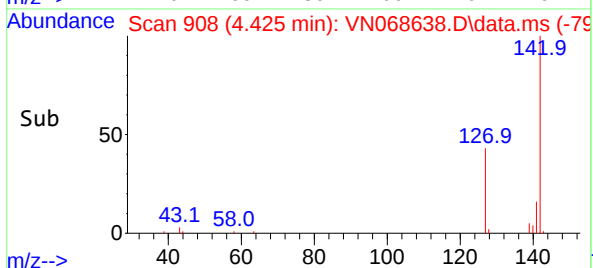
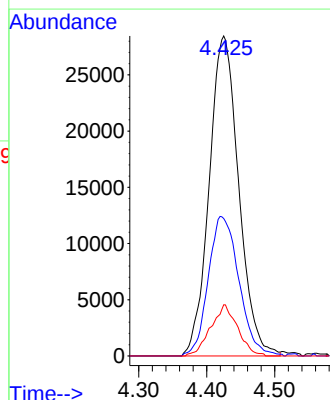
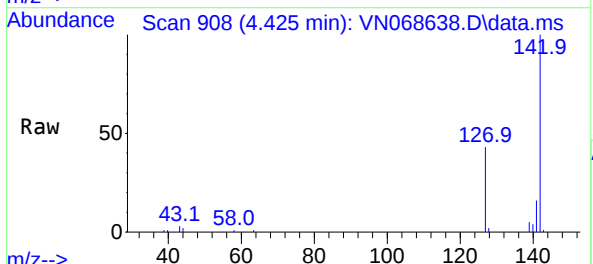
Manual Integrations
APPROVED

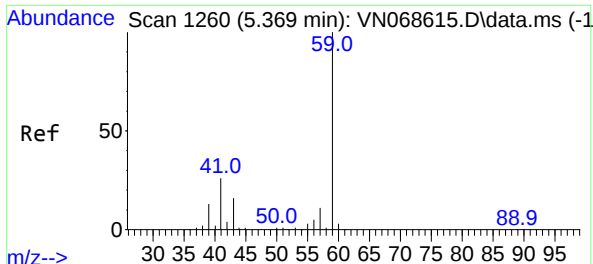
MMDadoda
9/25/2021 10:23:37 AM



#10
Methyl Iodide
Concen: 16.997 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:	142	Resp:	86040
Ion	Ratio	Lower	Upper
142	100		
127	45.2	43.1	64.7
141	14.6	11.4	17.0





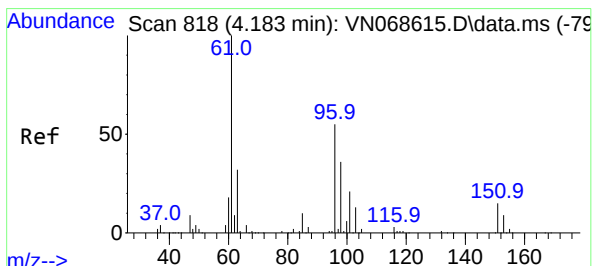
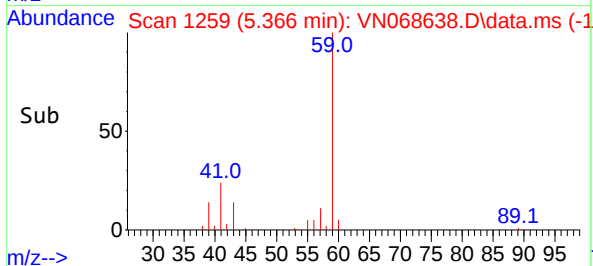
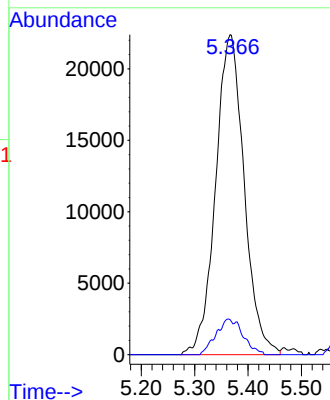
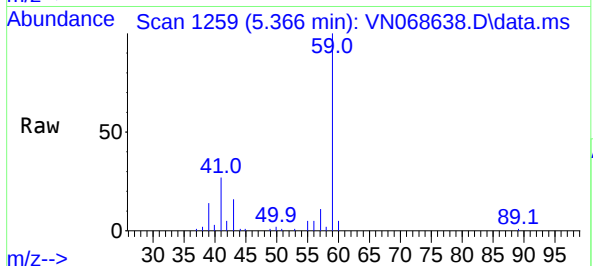
#11
Tert butyl alcohol
Concen: 87.539 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 59 Resp: 83189
Ion Ratio Lower Upper
59 100
57 6.5 8.7 13.1#

Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

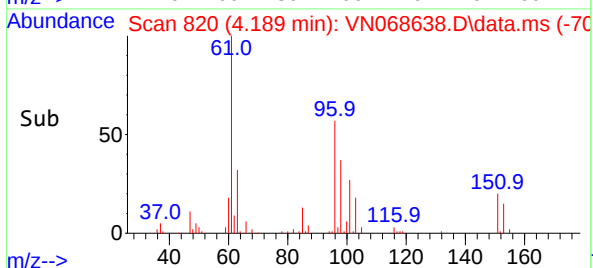
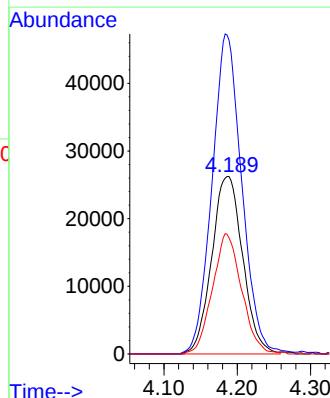
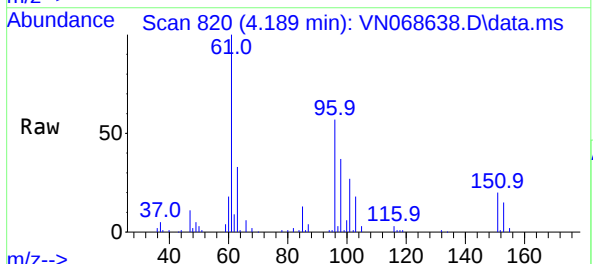
Manual Integrations
APPROVED

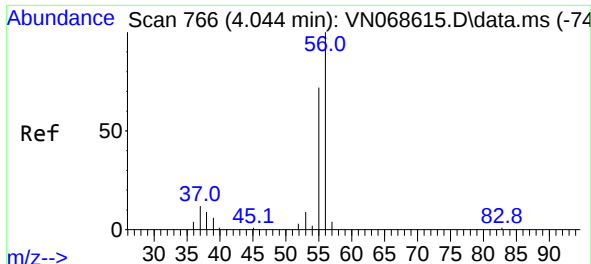
MMDadoda
9/25/2021 10:23:37 AM



#12
1,1-Dichloroethene
Concen: 19.262 ug/l
RT: 4.189 min Scan# 820
Delta R.T. 0.006 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

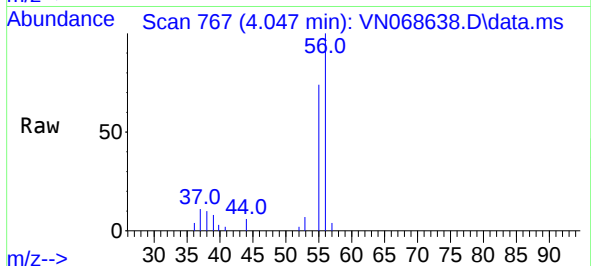
Tgt Ion: 96 Resp: 77051
Ion Ratio Lower Upper
96 100
61 176.9 152.6 229.0
98 65.4 50.9 76.3





#13
Acrolein
Concen: 84.521 ug/l
RT: 4.047 min Scan# 767
Delta R.T. 0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

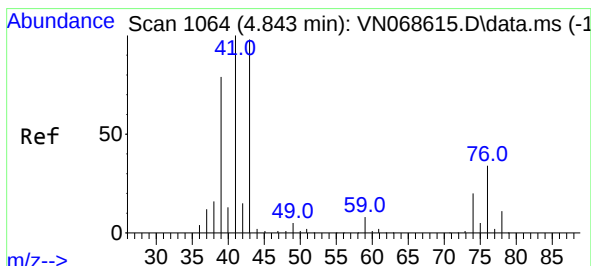
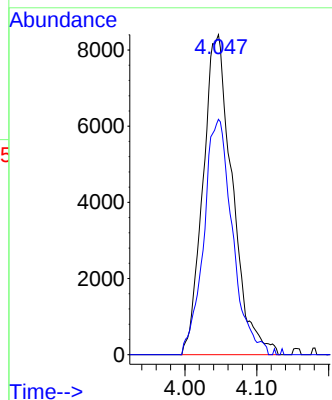
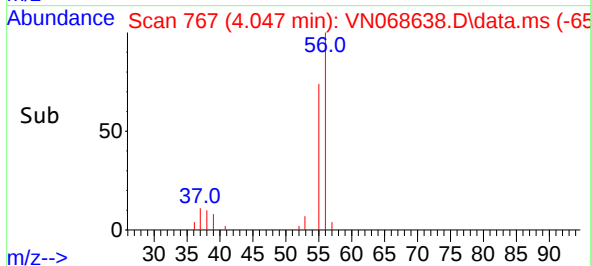
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



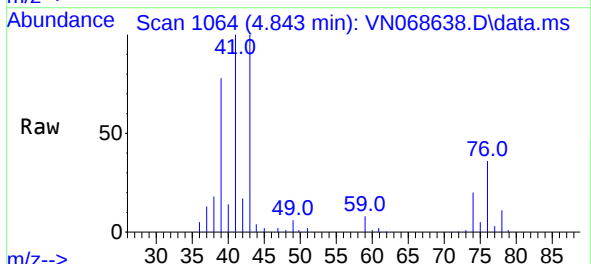
Tgt Ion: 56 Resp: 23821
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.0

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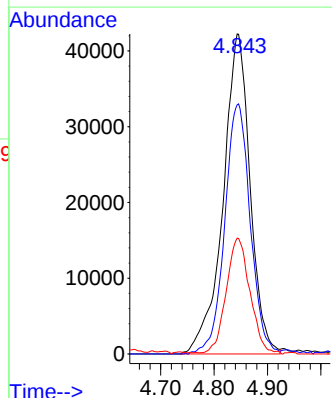
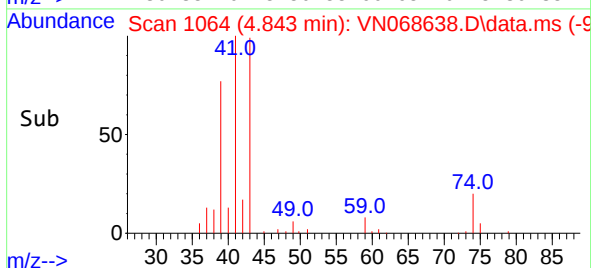
MMDadoda
9/25/2021 10:23:37 AM

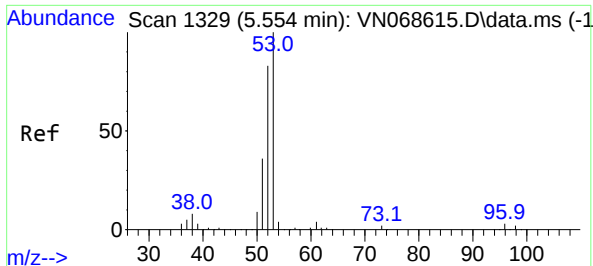


#14
Allyl chloride
Concen: 17.880 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



Tgt Ion: 41 Resp: 148457
Ion Ratio Lower Upper
41 100
39 73.8 60.9 91.3
76 30.9 24.3 36.5





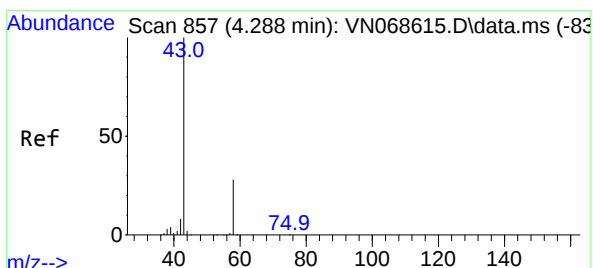
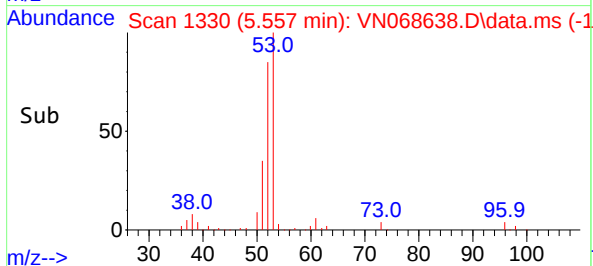
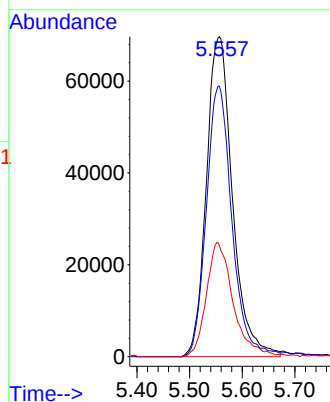
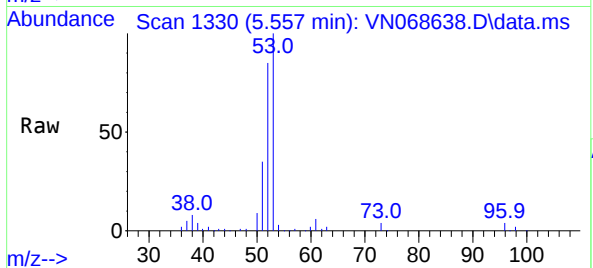
#15
Acrylonitrile
Concen: 93.681 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 53 Resp: 239960
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 36.0 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

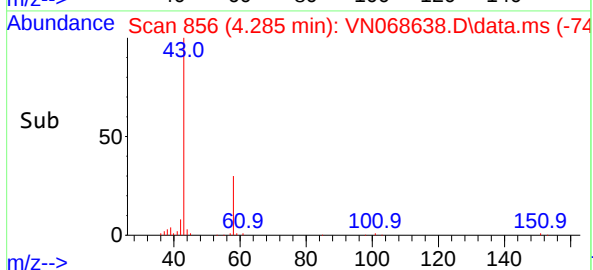
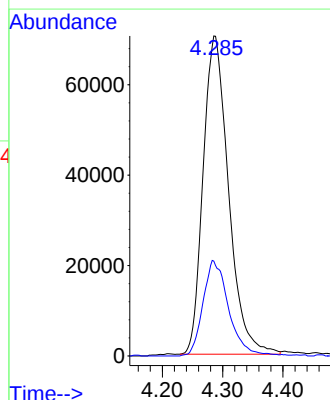
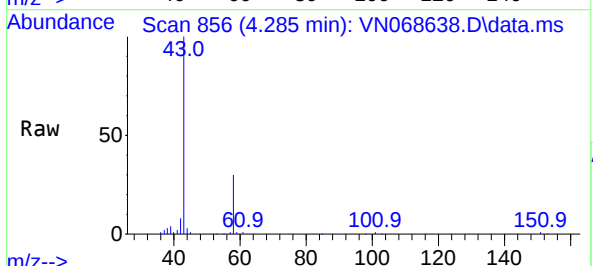
Manual Integrations
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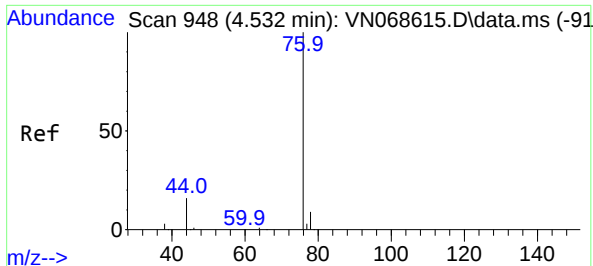
MMDadoda
9/25/2021 10:23:37 AM



#16
Acetone
Concen: 84.707 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 43 Resp: 206662
Ion Ratio Lower Upper
43 100
58 29.8 21.2 31.8





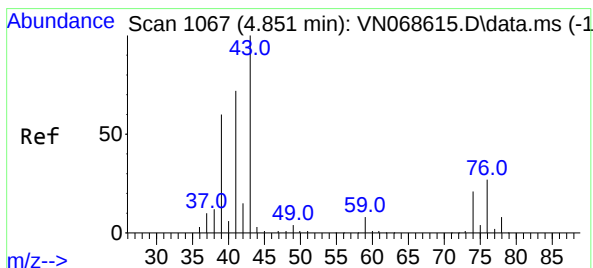
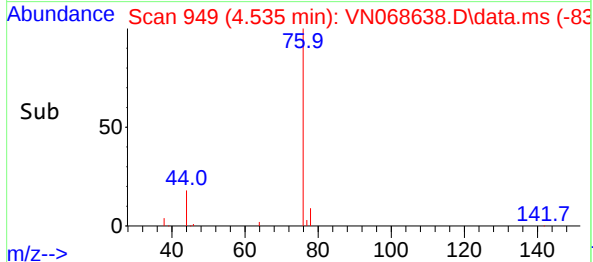
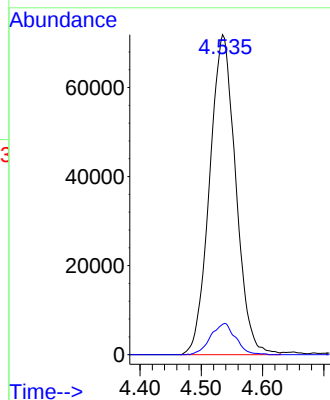
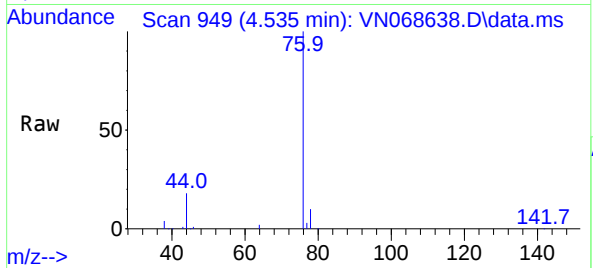
#17
Carbon Disulfide
Concen: 17.972 ug/l
RT: 4.535 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 76 Resp: 213148
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

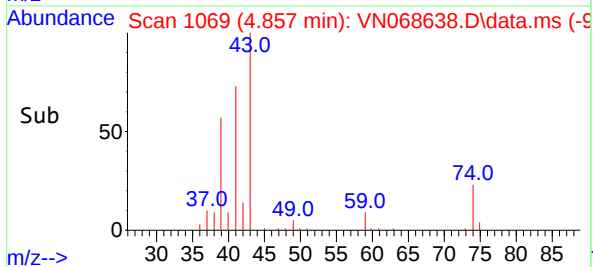
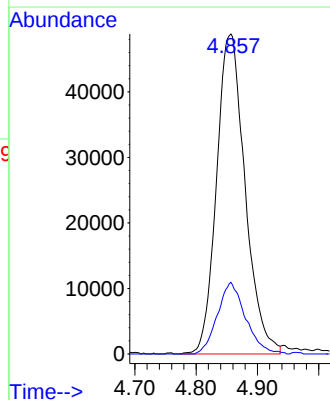
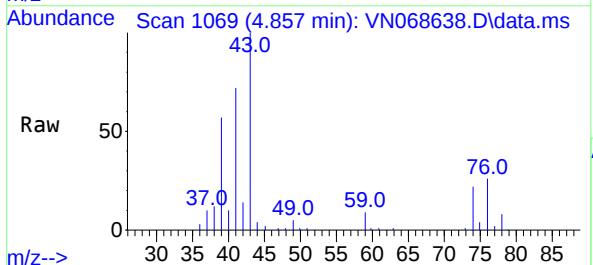
Manual Integrations
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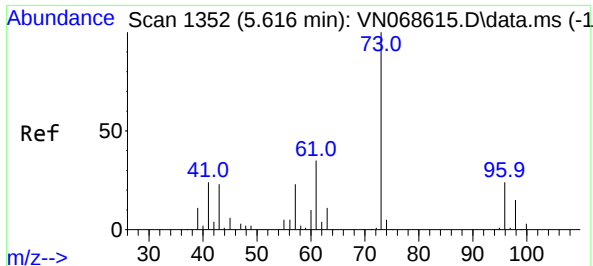
MMDadoda
9/25/2021 10:23:37 AM



#18
Methyl Acetate
Concen: 17.381 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 43 Resp: 157833
Ion Ratio Lower Upper
43 100
74 22.1 17.4 26.0





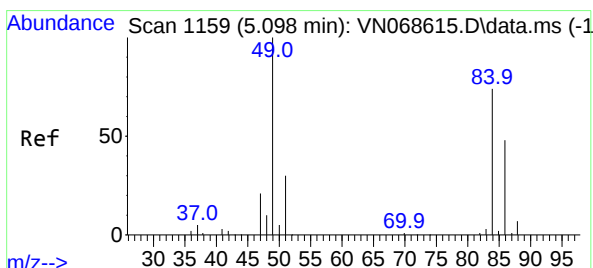
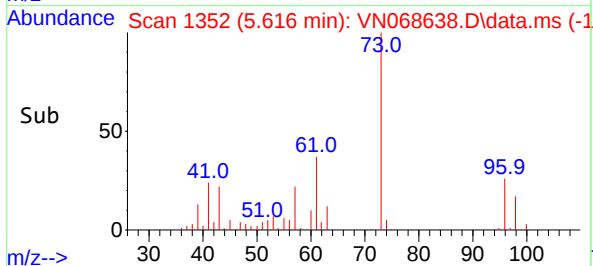
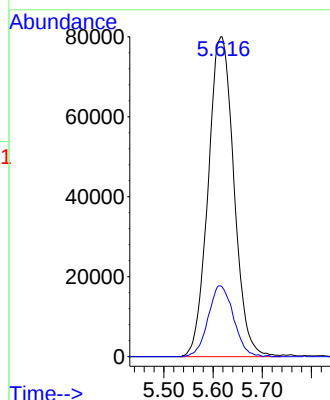
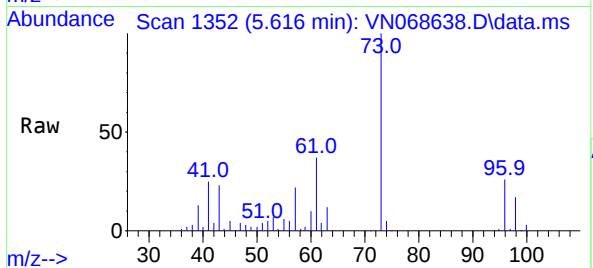
#19
Methyl tert-butyl Ether
Concen: 19.404 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 73 Resp: 291222
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

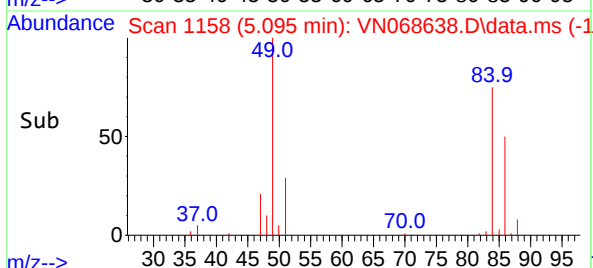
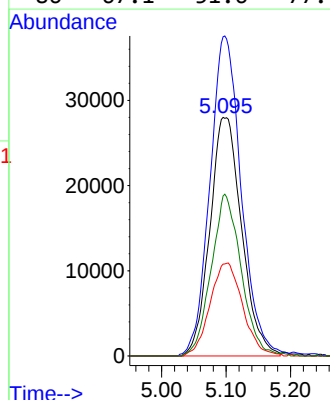
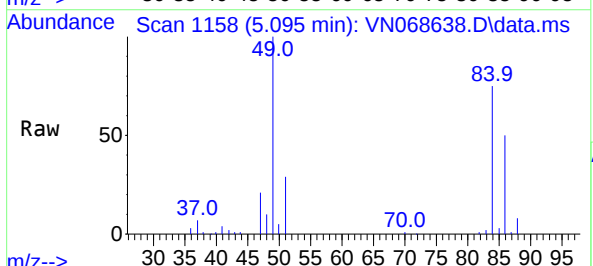
Manual Integrations
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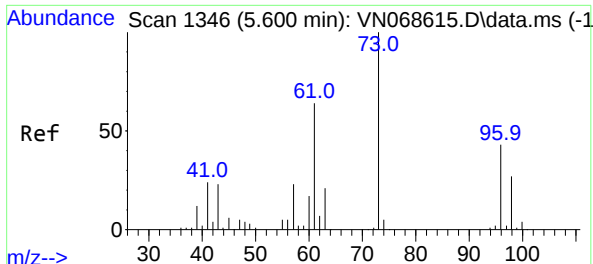
MMDadoda
9/25/2021 10:23:37 AM



#20
Methylene Chloride
Concen: 19.272 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 84 Resp: 95872
Ion Ratio Lower Upper
84 100
49 133.1 110.9 166.3
51 38.5 32.6 49.0
86 67.1 51.6 77.4





#21

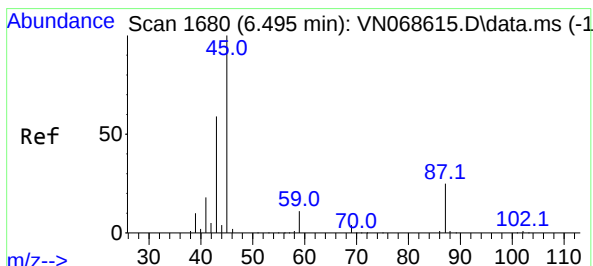
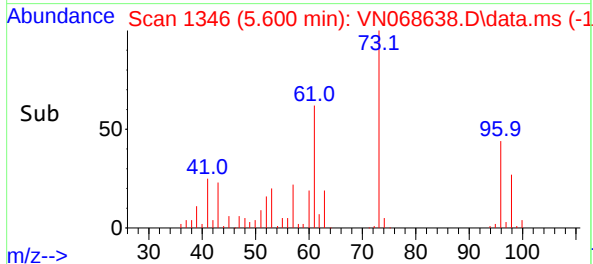
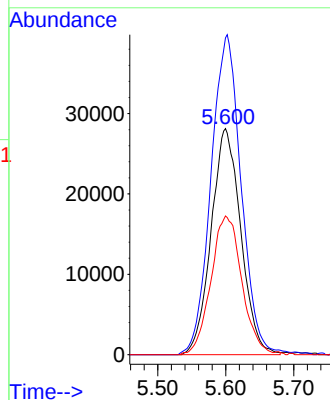
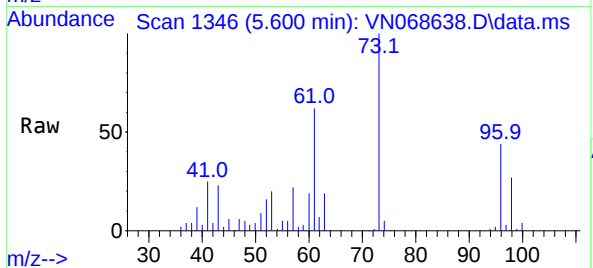
trans-1,2-Dichloroethene
Concen: 19.614 ug/l
RT: 5.600 min Scan# 1346
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 96 Resp: 85324
Ion Ratio Lower Upper
96 100
61 139.5 123.5 185.3
98 61.3 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Manual Integrations
APPROVED

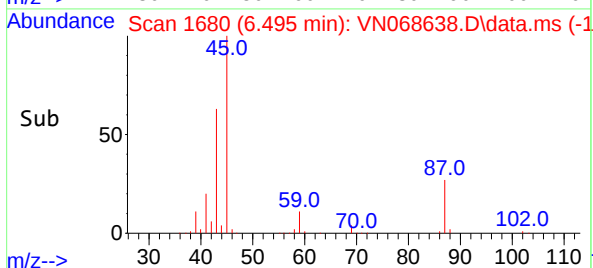
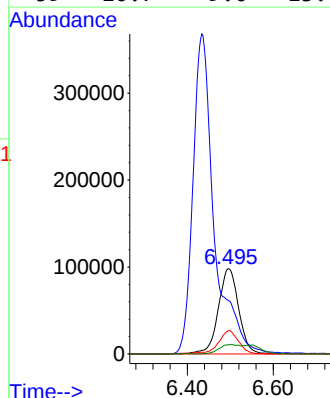
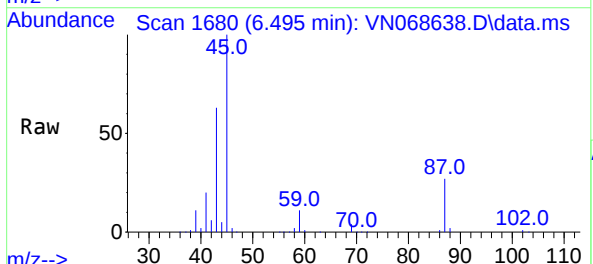
MMDadoda
9/25/2021 10:23:37 AM

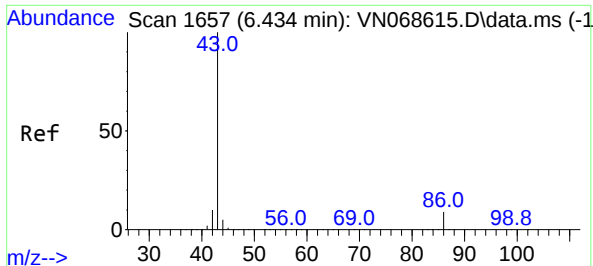


#22

Diisopropyl ether
Concen: 18.877 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

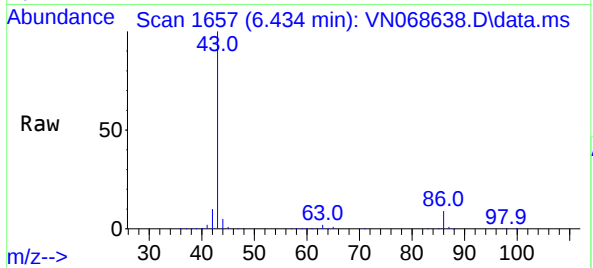
Tgt Ion: 45 Resp: 322905
Ion Ratio Lower Upper
45 100
43 61.4 49.4 74.2
87 27.2 20.9 31.3
59 10.7 9.0 13.4





#23
 Vinyl Acetate
 Concen: 93.366 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN068638.D
 Acq: 24 Sep 2021 14:49

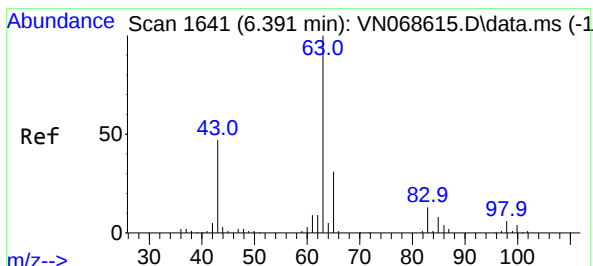
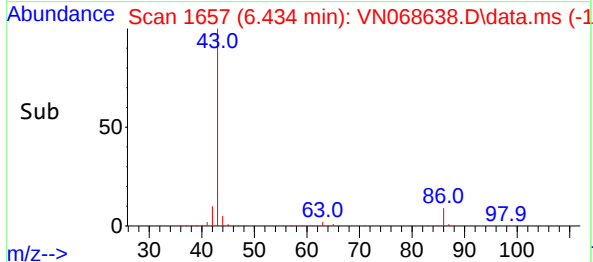
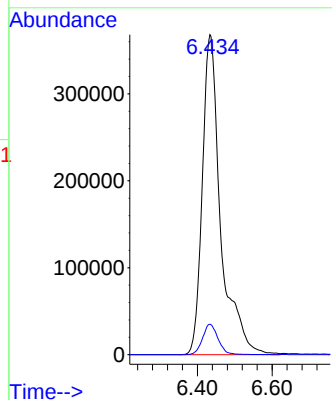
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0924WBS01



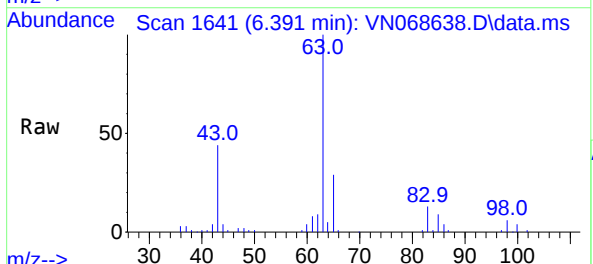
Tgt Ion: 43 Resp: 1257218
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.3 10.9

Manual Integrations
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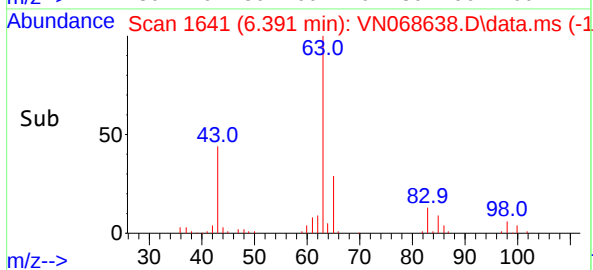
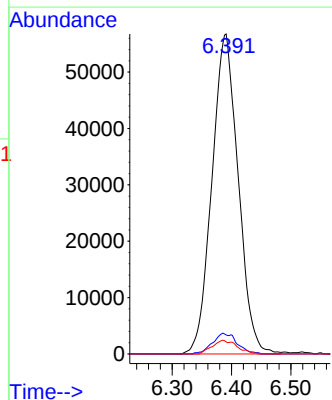
MMDadoda
 9/25/2021 10:23:37 AM

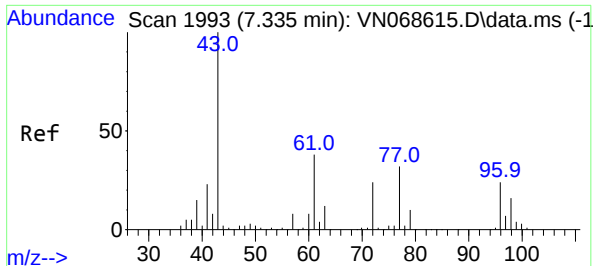


#24
 1,1-Dichloroethane
 Concen: 19.687 ug/l
 RT: 6.391 min Scan# 1641
 Delta R.T. -0.000 min
 Lab File: VN068638.D
 Acq: 24 Sep 2021 14:49



Tgt Ion: 63 Resp: 174585
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 3.8 1.9 5.7





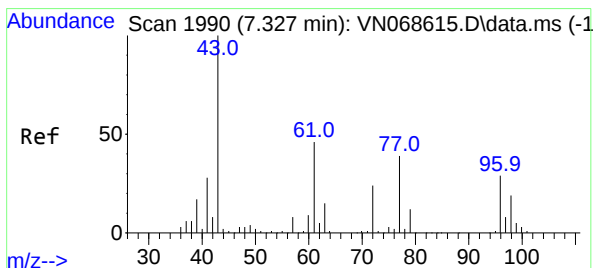
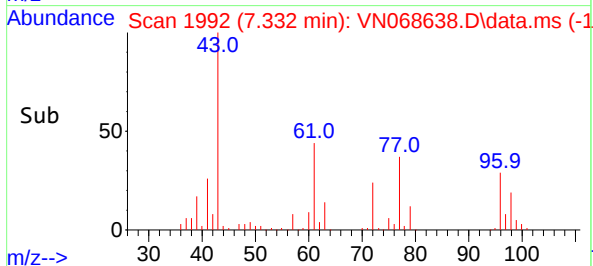
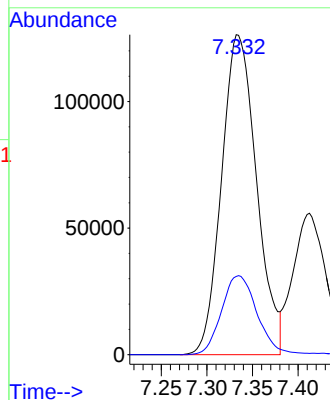
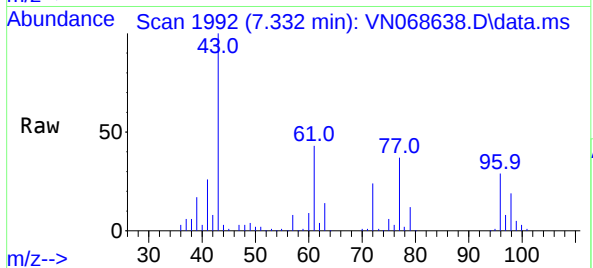
#25
2-Butanone
Concen: 89.706 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 43 Resp: 337635
Ion Ratio Lower Upper
43 100
72 24.5 19.7 29.5

Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

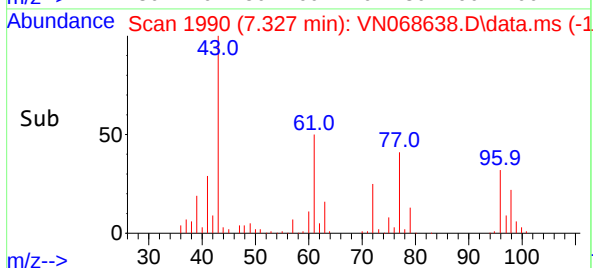
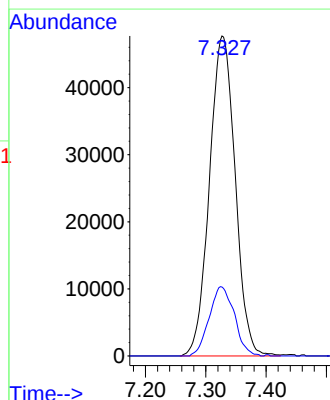
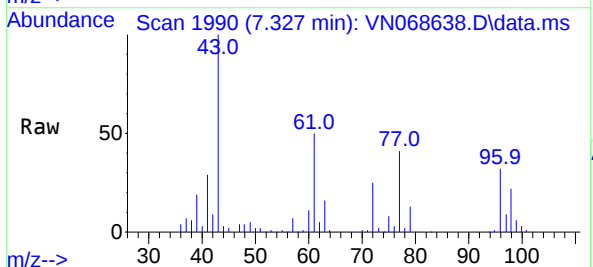
Manual Integrations
APPROVED

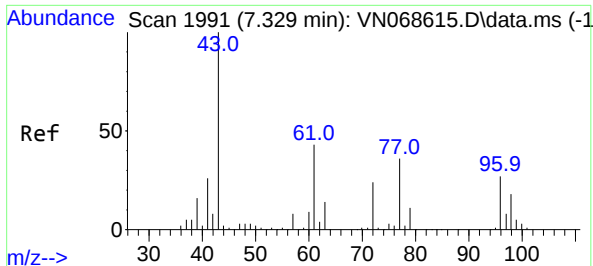
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#26
2,2-Dichloropropane
Concen: 18.688 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 77 Resp: 141415
Ion Ratio Lower Upper
77 100
97 21.2 9.8 29.3





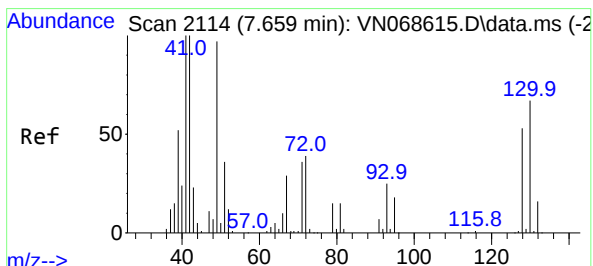
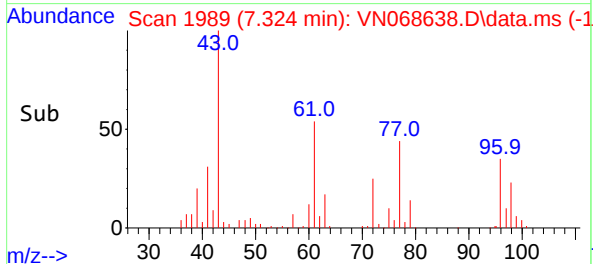
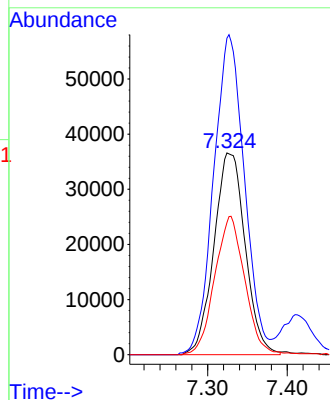
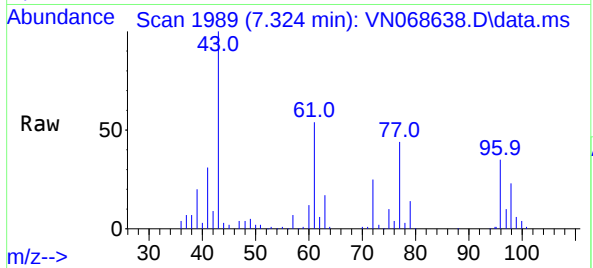
#27
cis-1,2-Dichloroethene
Concen: 19.483 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:	96	Resp:	99865
Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	338.8
98	65.8	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

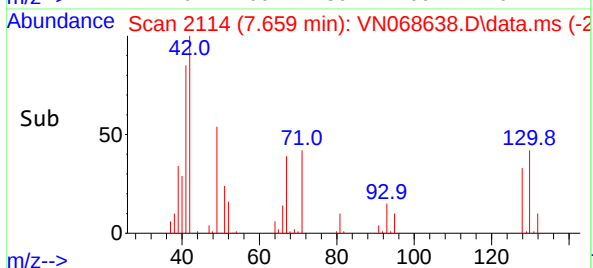
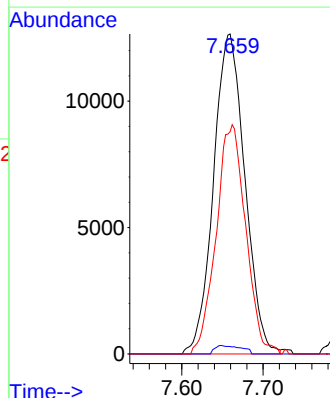
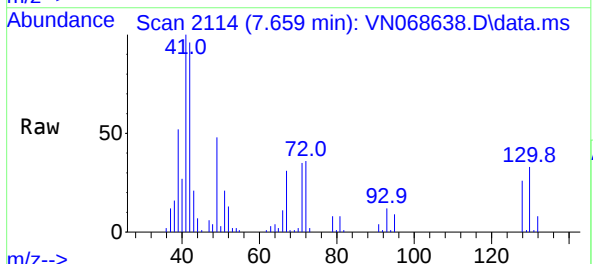
Manual Integrations
APPROVED

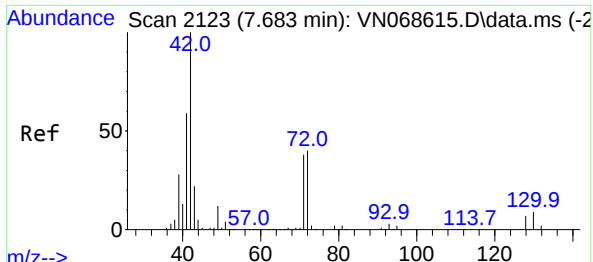
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#28
Bromochloromethane
Concen: 8.580 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:	49	Resp:	33906
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	67.5	49.7	74.5





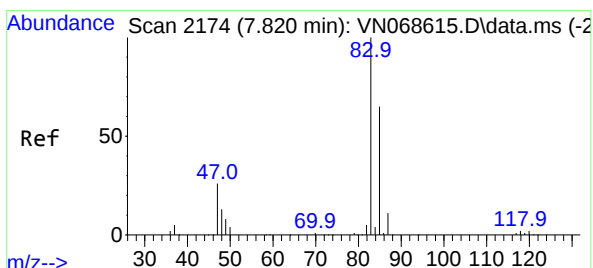
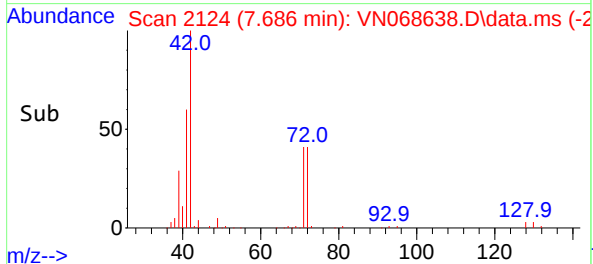
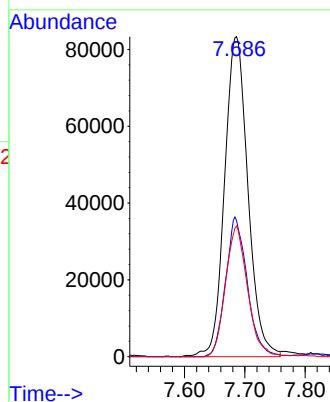
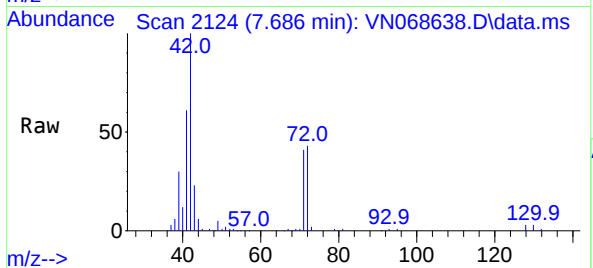
#29
Tetrahydrofuran
Concen: 93.781 ug/l
RT: 7.686 min Scan# 2124
Delta R.T. 0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 42 Resp: 224360
Ion Ratio Lower Upper
42 100
72 40.4 32.8 49.2
71 38.4 31.2 46.8

Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

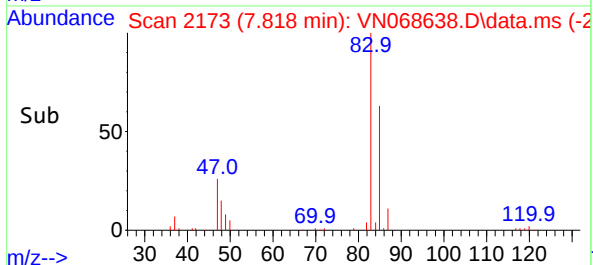
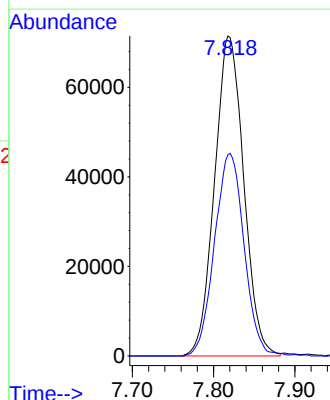
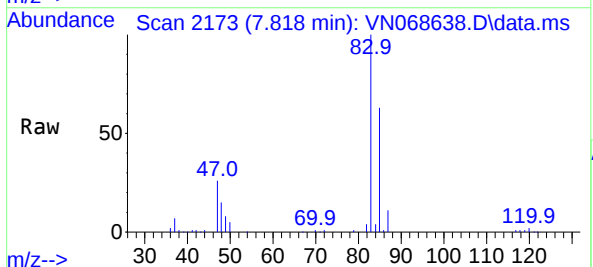
Manual Integrations
APPROVED

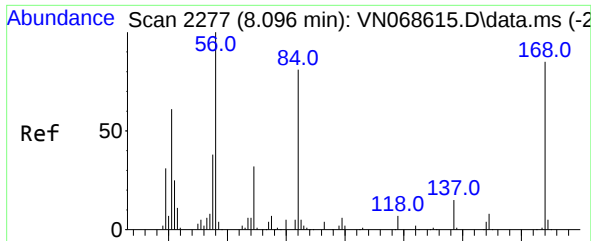
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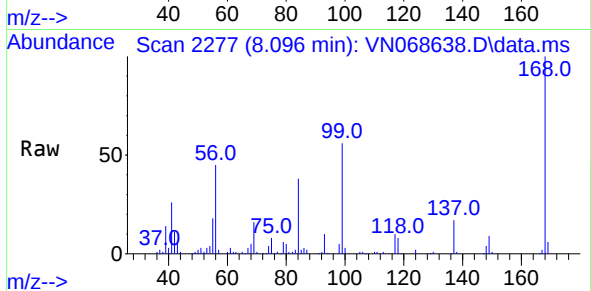
#30
Chloroform
Concen: 19.812 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 83 Resp: 178156
Ion Ratio Lower Upper
83 100
85 62.9 51.5 77.3

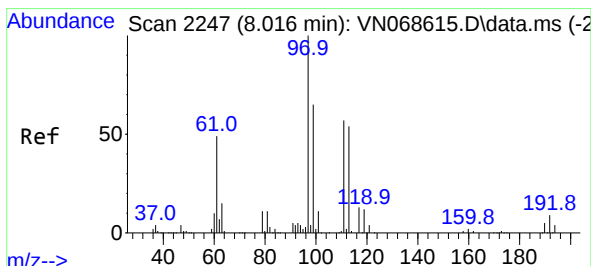
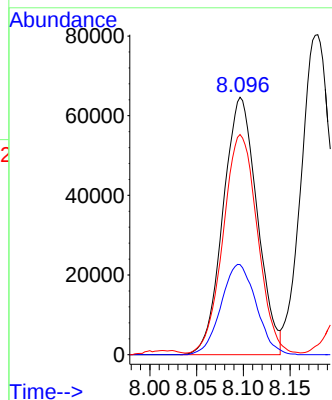
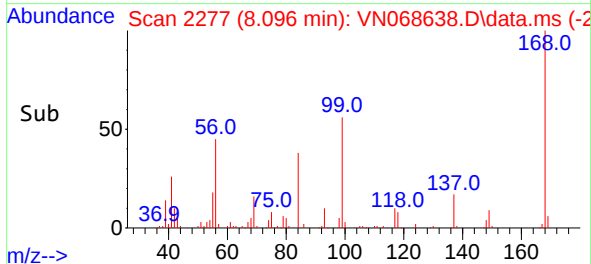




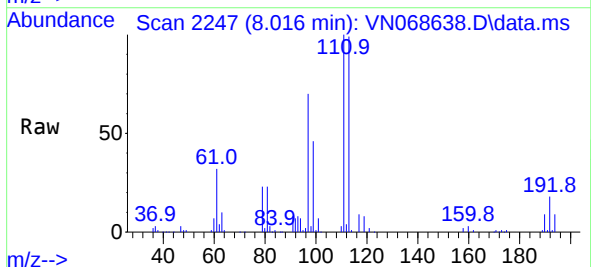
#31
Cyclohexane
Concen: 18.950 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



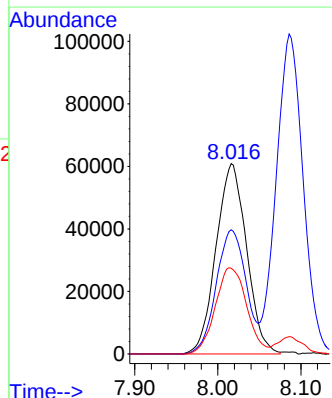
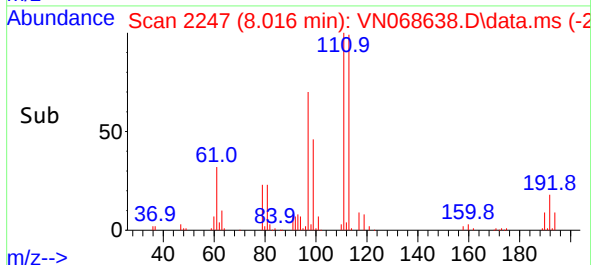
Tgt Ion: 56 Resp: 164157
Ion Ratio Lower Upper
56 100
69 35.0 27.3 40.9
84 84.6 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.760 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



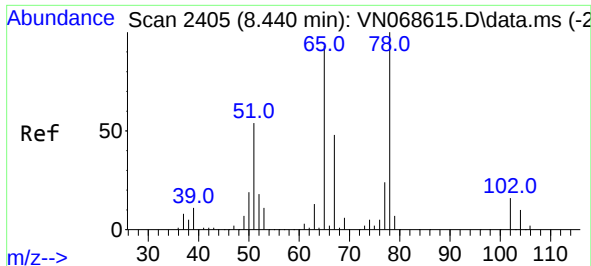
Tgt Ion: 97 Resp: 155550
Ion Ratio Lower Upper
97 100
99 63.6 50.2 75.2
61 46.6 38.2 57.2



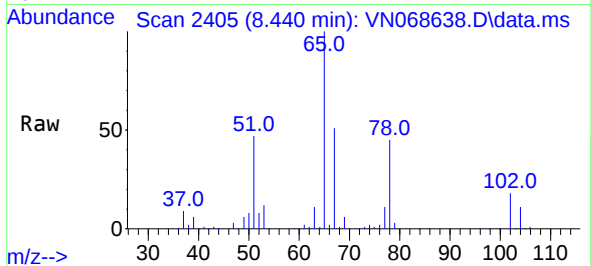
Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

Manual Integrations
APPROVED

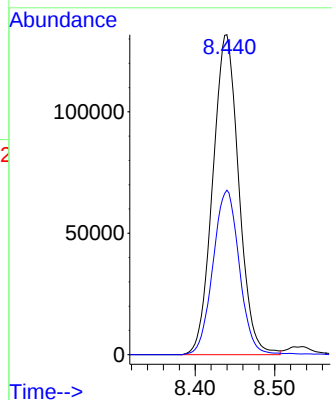
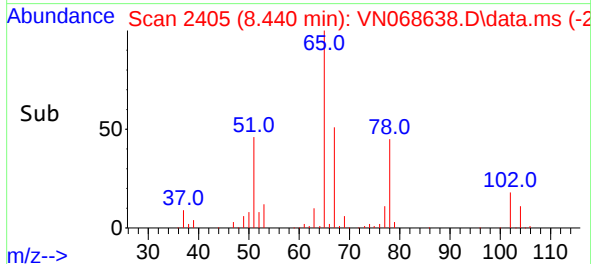
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#33
1,2-Dichloroethane-d4
Concen: 48.565 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



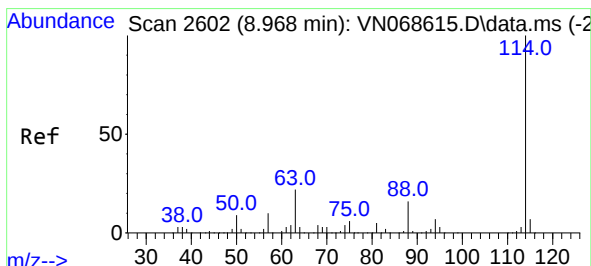
Tgt Ion: 65 Resp: 299913
Ion Ratio Lower Upper
65 100
67 51.9 0.0 98.6



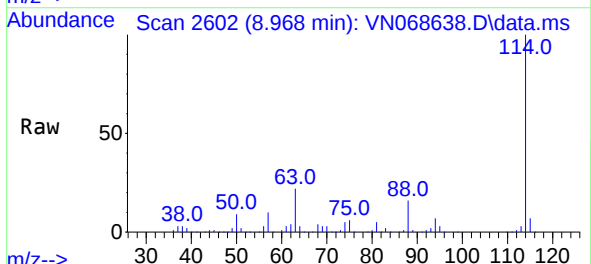
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Manual Integrations
APPROVED

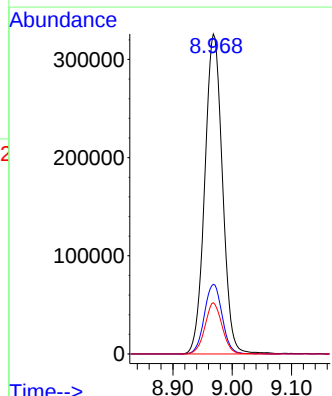
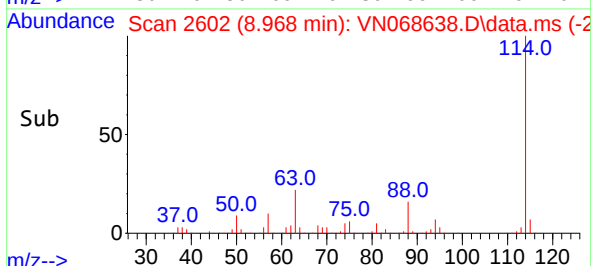
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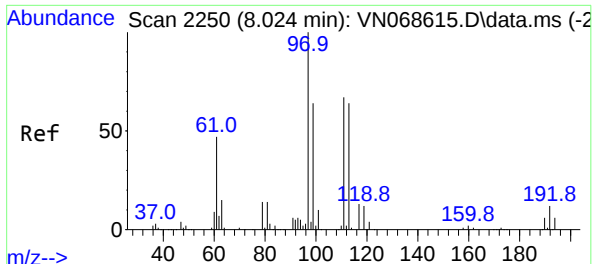


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



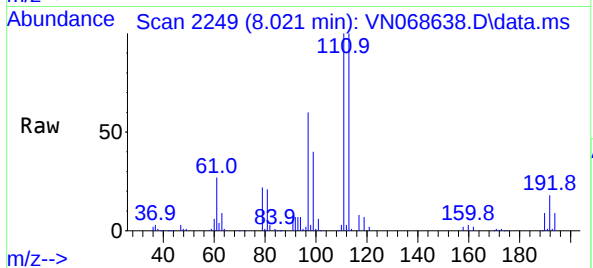
Tgt Ion: 114 Resp: 674266
Ion Ratio Lower Upper
114 100
63 21.8 0.0 49.0
88 16.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 50.307 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

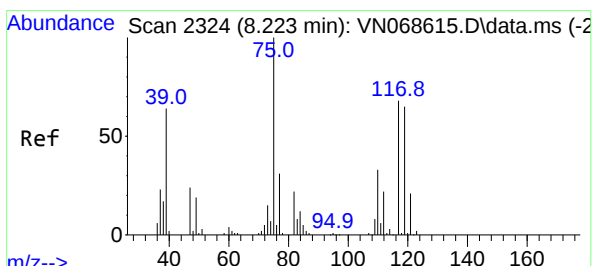
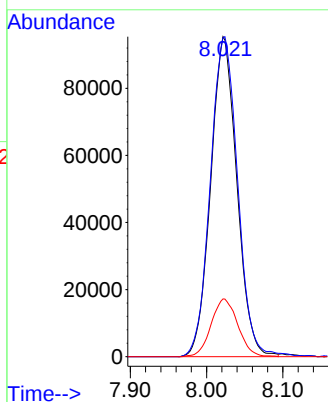
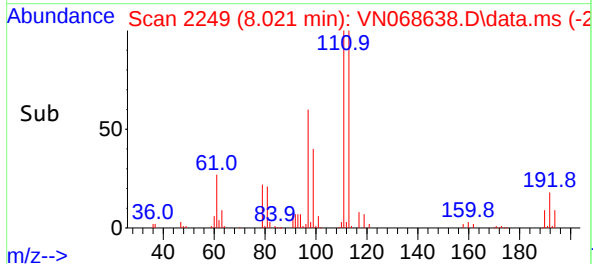
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



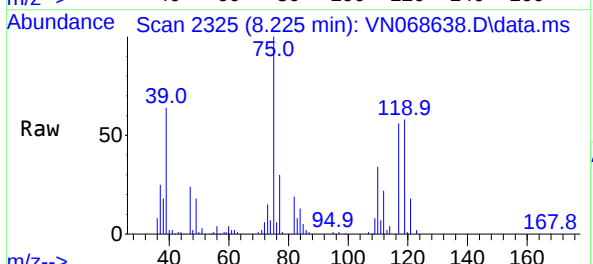
Tgt Ion: 113 Resp: 227051
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 18.5 13.4 20.0

Manual Integrations
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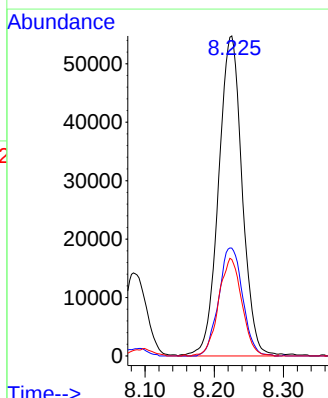
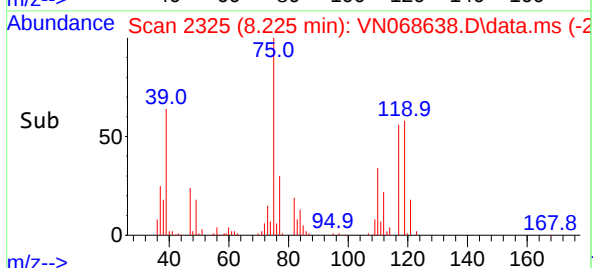
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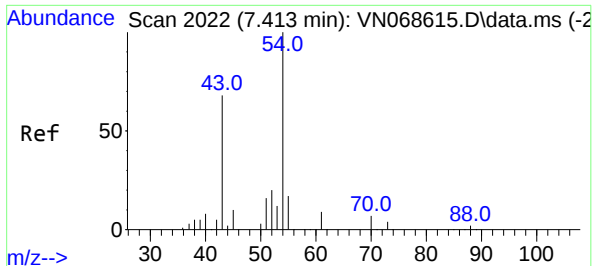


#36
1,1-Dichloropropene
Concen: 18.998 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.002 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



Tgt Ion: 75 Resp: 129378
Ion Ratio Lower Upper
75 100
110 34.3 15.7 47.0
77 30.2 24.6 37.0





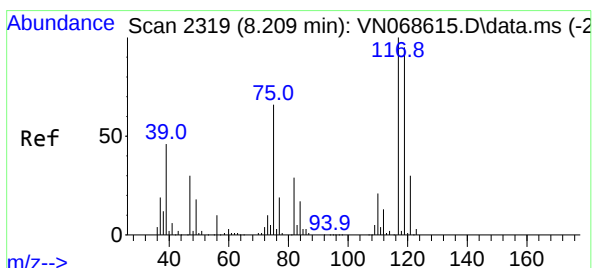
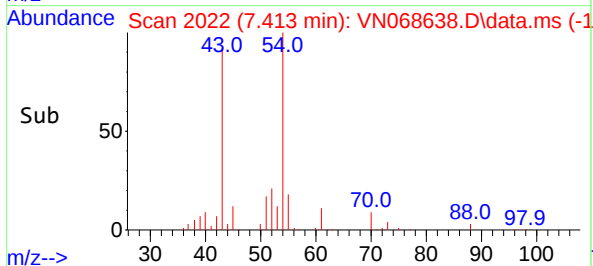
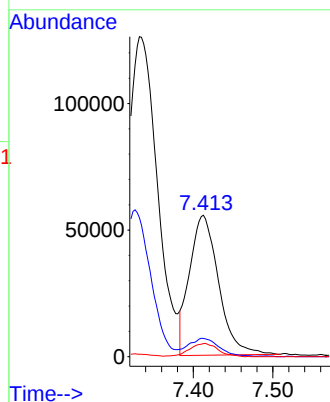
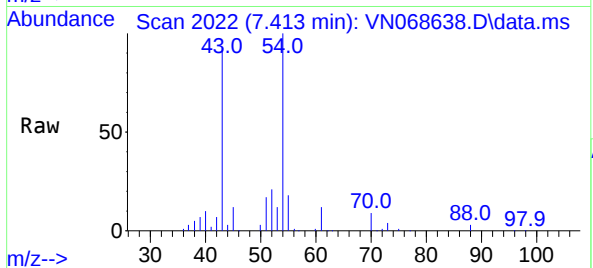
#37
Ethyl Acetate
Concen: 18.166 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:	43	Resp:	140451
Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.6	16.0
70	9.3	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

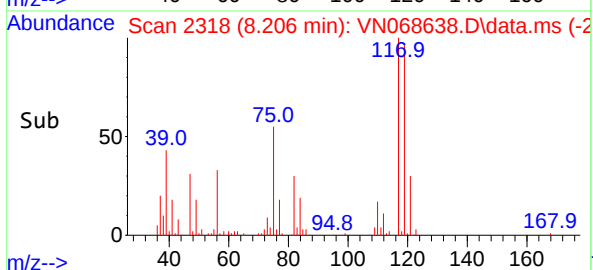
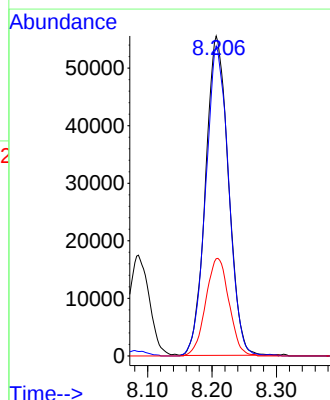
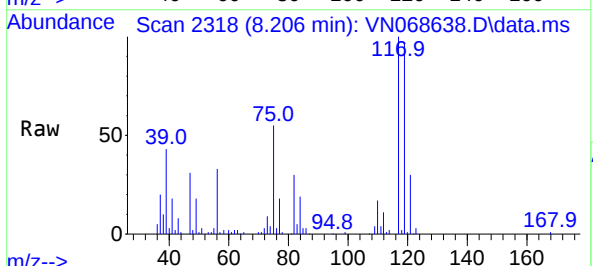
Manual Integrations
APPROVED

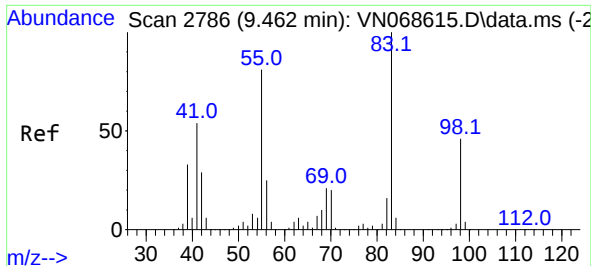
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#38
Carbon Tetrachloride
Concen: 19.401 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:	117	Resp:	136459
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.4	113.2
121	30.5	23.5	35.3





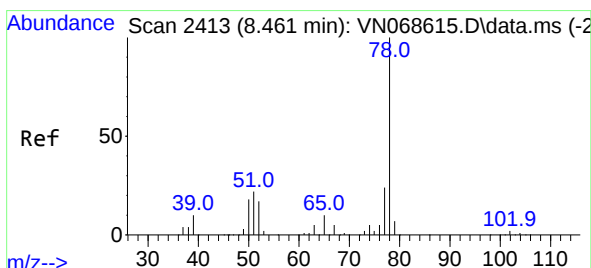
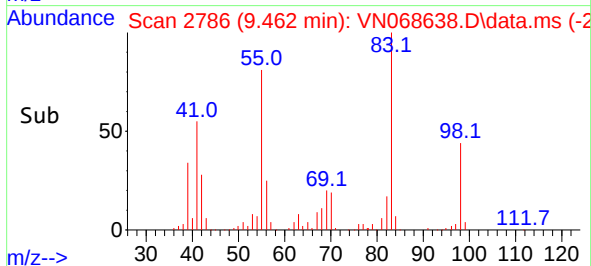
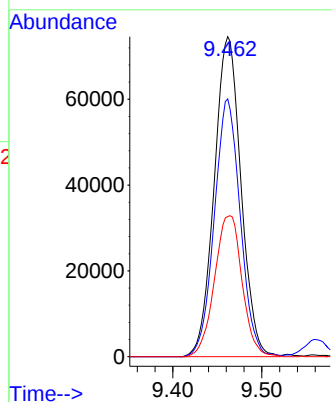
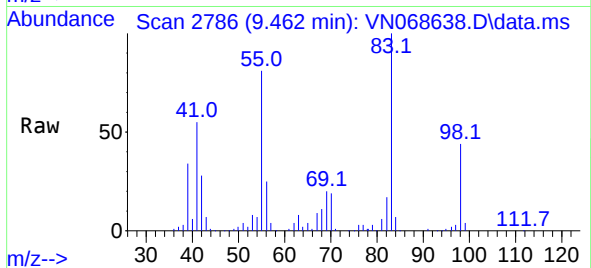
#39
Methylcyclohexane
Concen: 19.555 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 83 Resp: 155998
Ion Ratio Lower Upper
83 100
55 80.6 66.6 99.8
98 43.8 35.3 52.9

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

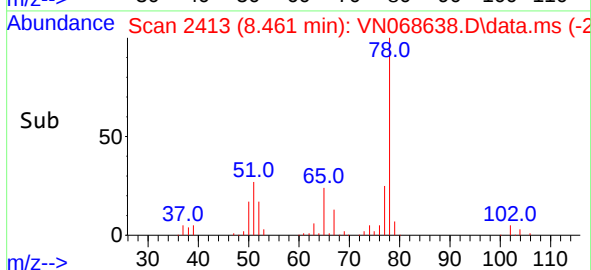
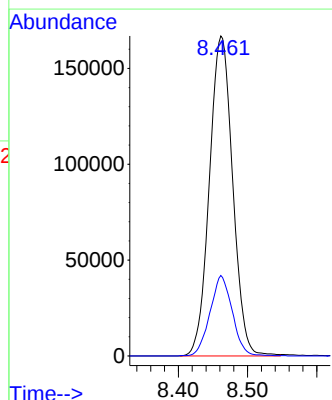
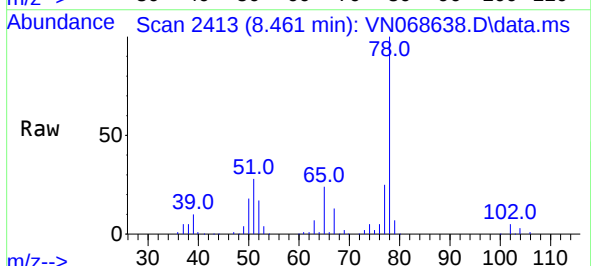
Manual Integrations
APPROVED

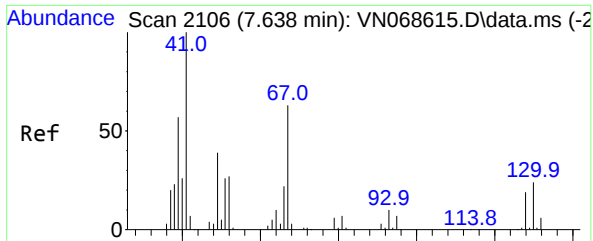
MMDadoda
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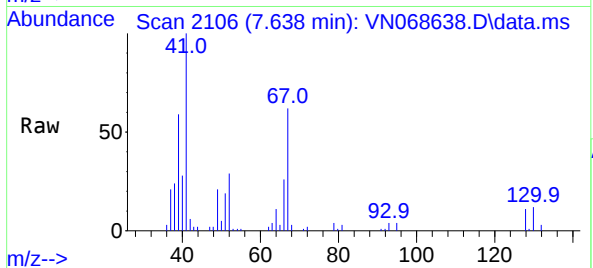
#40
Benzene
Concen: 19.524 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 78 Resp: 390179
Ion Ratio Lower Upper
78 100
77 25.1 18.9 28.3



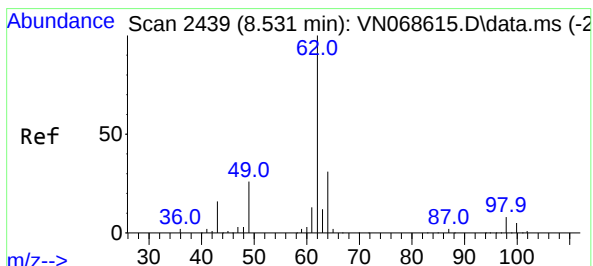
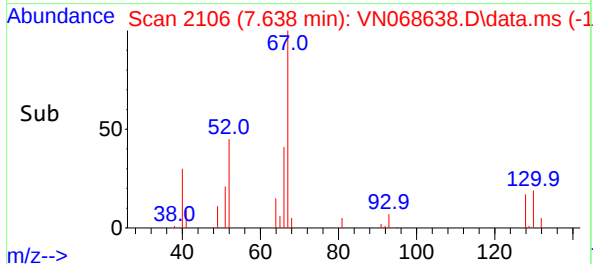
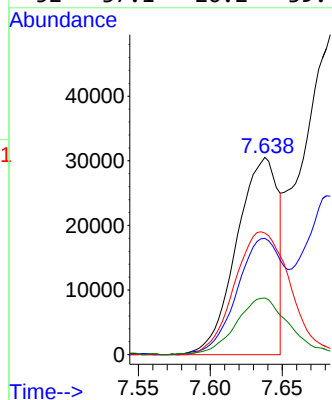


#41
Methacrylonitrile
Concen: 14.907 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

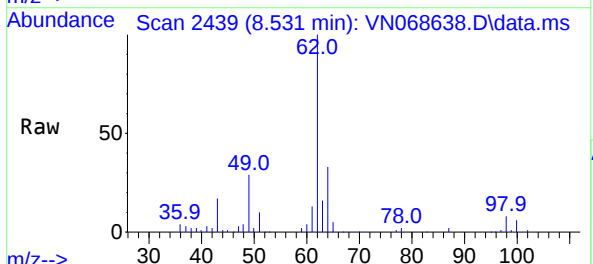


Tgt Ion: 41 Resp: 60956

Ion	Ratio	Lower	Upper
41	100		
39	65.7	47.6	71.4
67	84.4	57.7	86.5
52	37.1	26.2	39.4

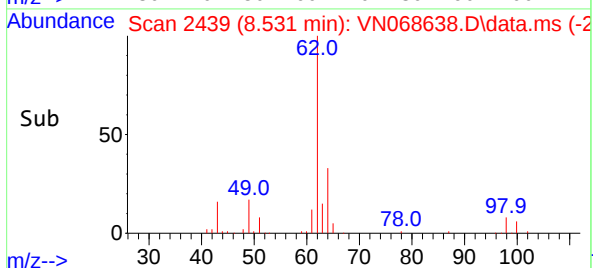
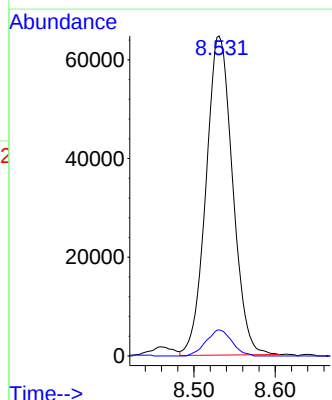


#42
1,2-Dichloroethane
Concen: 18.922 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



Tgt Ion: 62 Resp: 147148

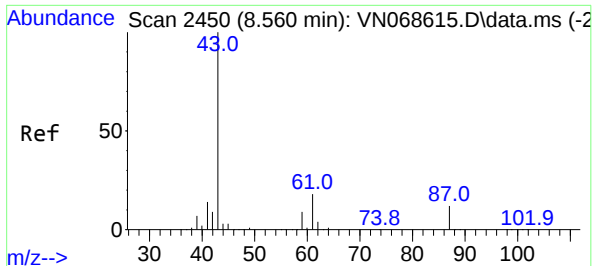
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.2



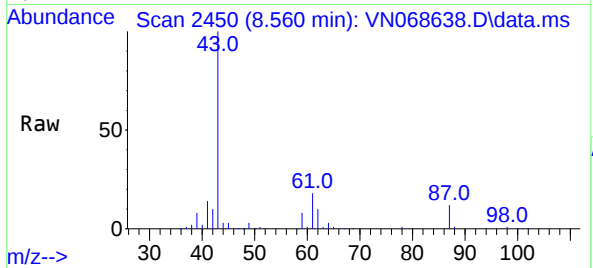
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

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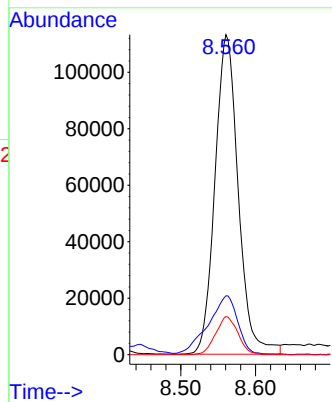
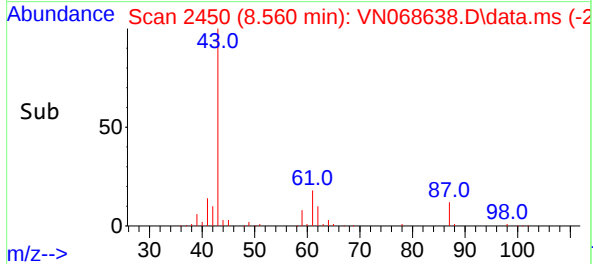
MMDadoda
9/25/2021 10:23:37 AM



#43
Isopropyl Acetate
Concen: 18.502 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



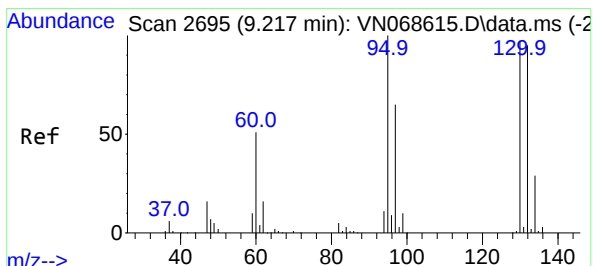
Tgt Ion: 43 Resp: 244694
Ion Ratio Lower Upper
43 100
61 23.2 19.0 28.4
87 11.4 9.5 14.3



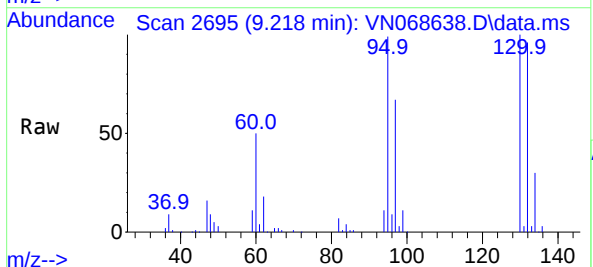
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

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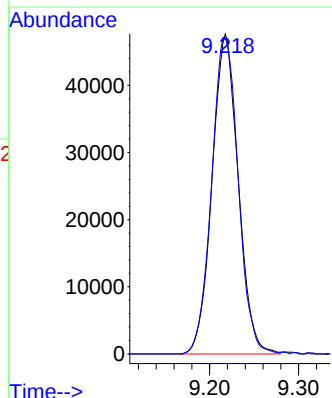
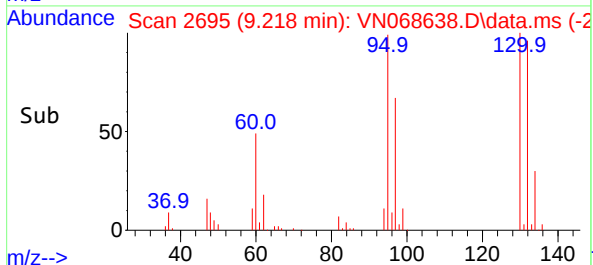
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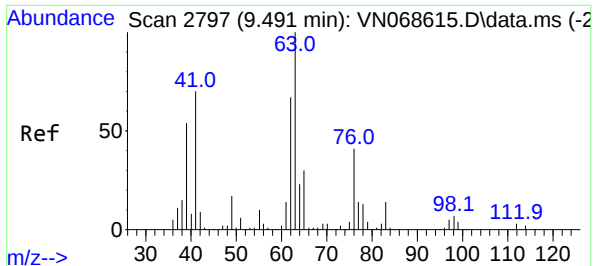


#44
Trichloroethene
Concen: 20.165 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



Tgt Ion: 130 Resp: 97127
Ion Ratio Lower Upper
130 100
95 98.9 0.0 234.4





#45

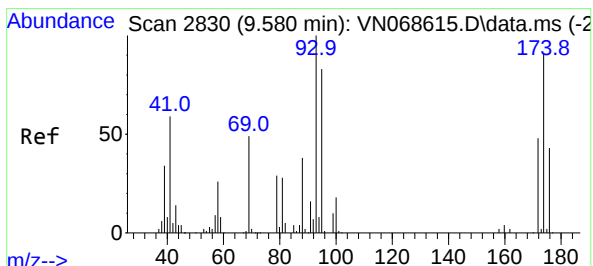
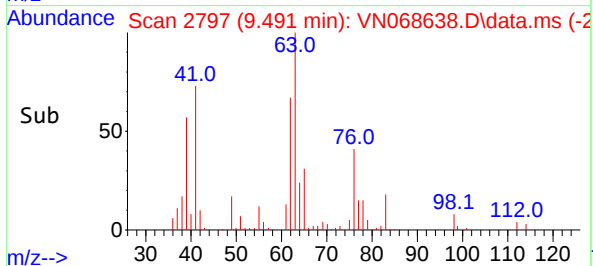
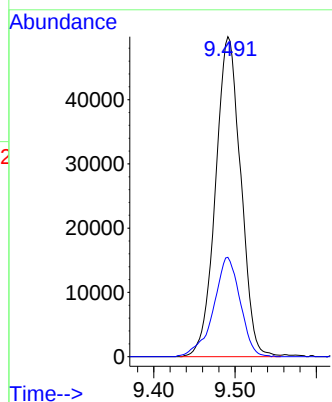
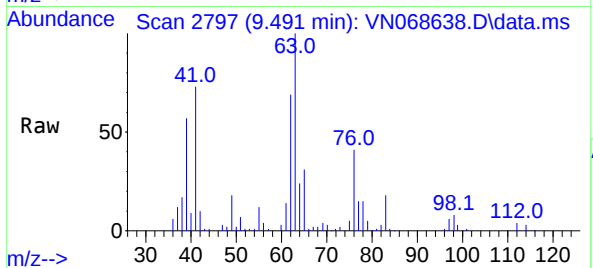
1,2-Dichloropropane
Concen: 20.401 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 63 Resp: 107347
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

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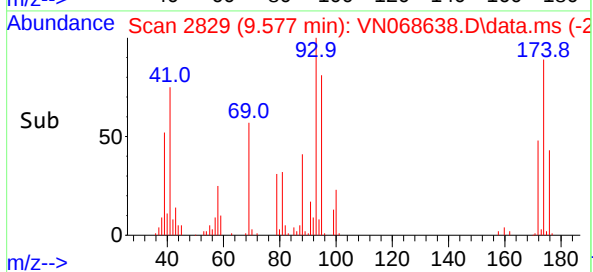
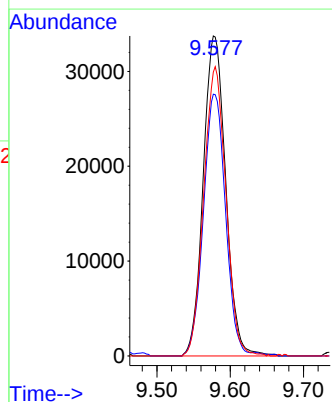
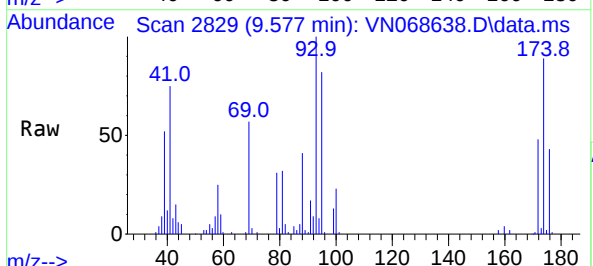
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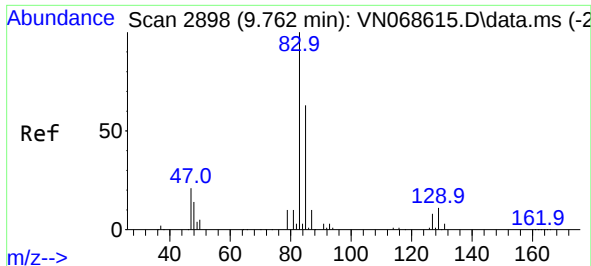


#46

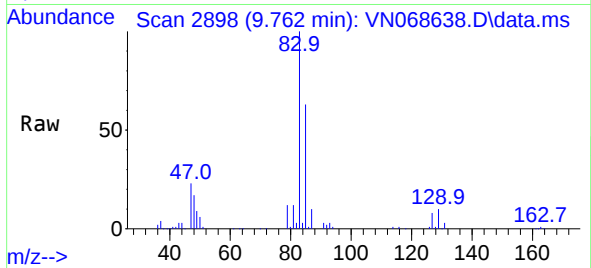
Dibromomethane
Concen: 20.640 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 93 Resp: 71805
Ion Ratio Lower Upper
93 100
95 80.4 66.1 99.1
174 89.5 61.0 91.4

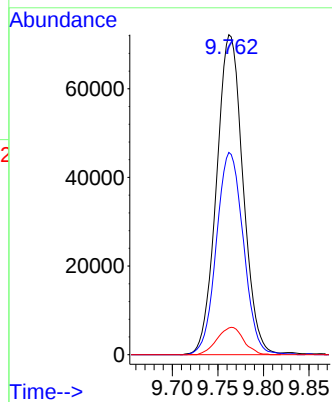
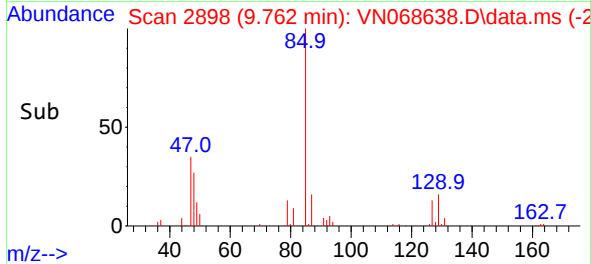




#47
Bromodichloromethane
Concen: 20.207 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



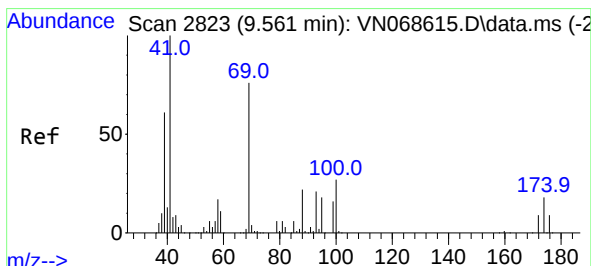
Tgt Ion: 83 Resp: 145776
Ion Ratio Lower Upper
83 100
85 63.2 49.9 74.9
127 8.3 6.1 9.1



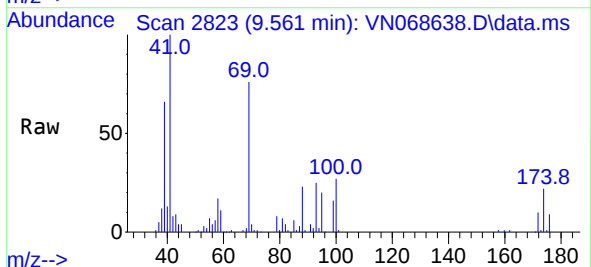
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

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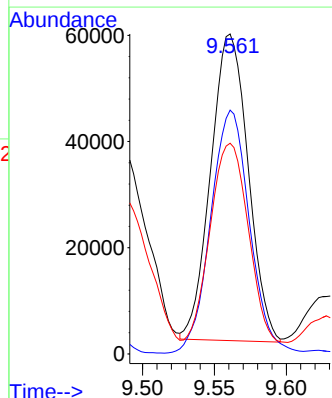
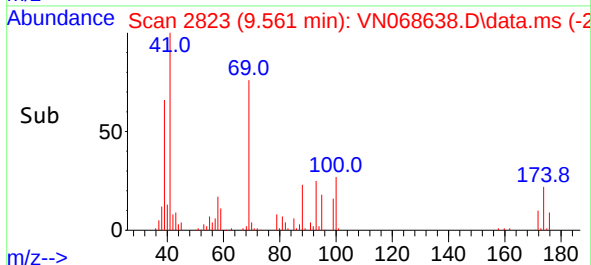
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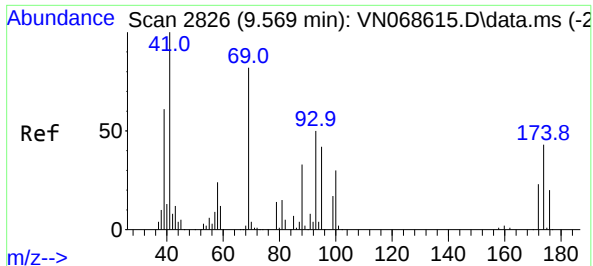


#48
Methyl methacrylate
Concen: 17.304 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



Tgt Ion: 41 Resp: 104527
Ion Ratio Lower Upper
41 100
69 82.3 64.6 96.8
39 74.2 53.3 79.9





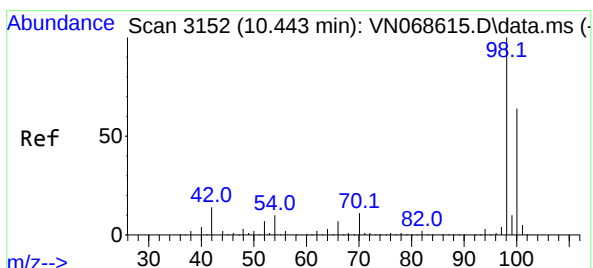
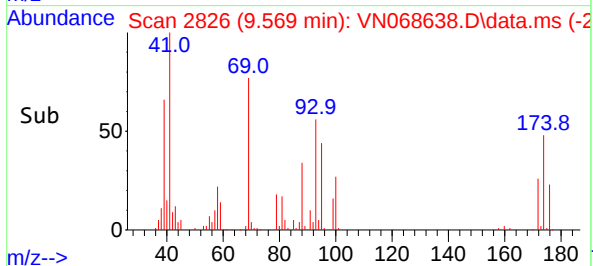
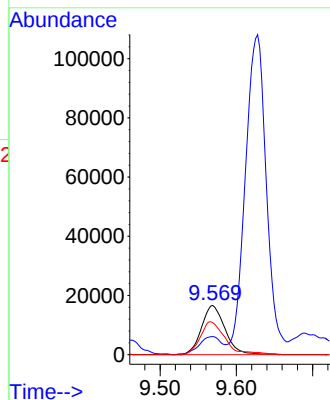
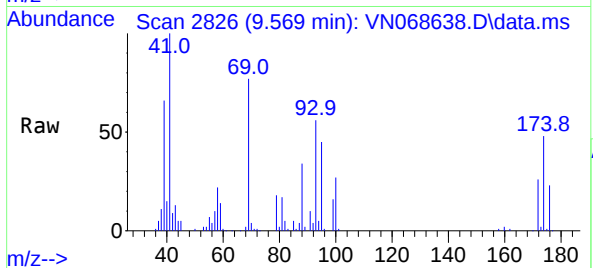
#49
1,4-Dioxane
Concen: 404.970 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 88 Resp: 35684
Ion Ratio Lower Upper
88 100
43 36.1 28.8 43.2
58 71.4 60.4 90.6

Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

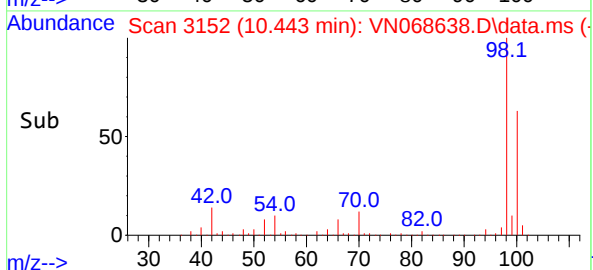
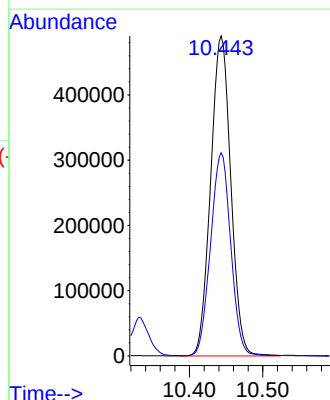
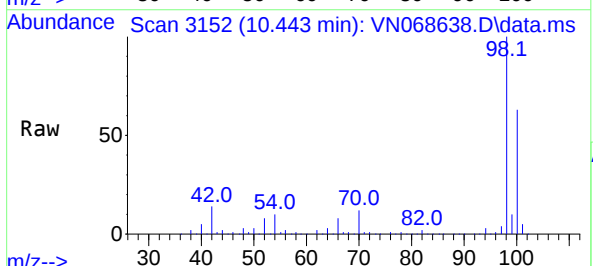
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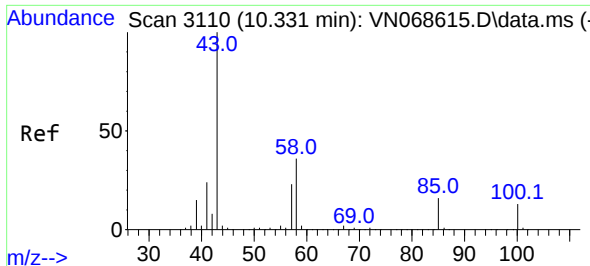
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#50
Toluene-d8
Concen: 48.961 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 98 Resp: 936259
Ion Ratio Lower Upper
98 100
100 63.3 51.7 77.5





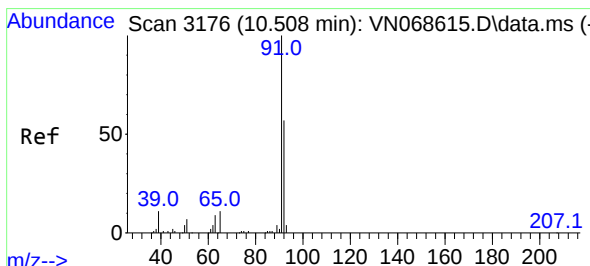
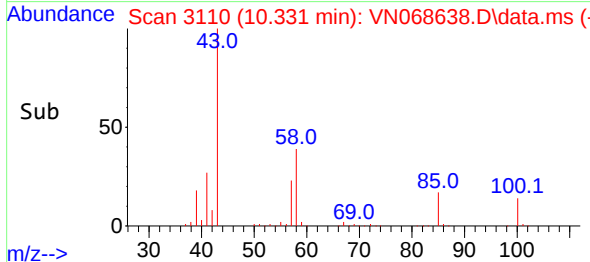
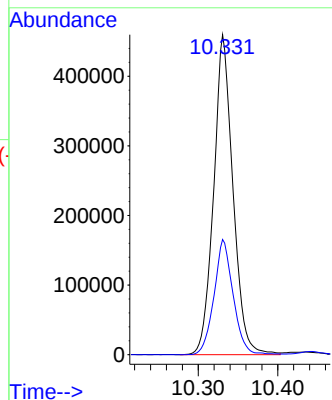
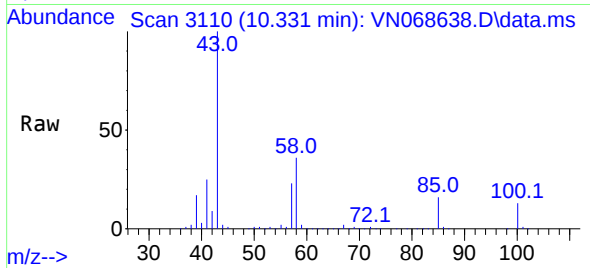
#51
4-Methyl-2-Pentanone
Concen: 96.926 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 43 Resp: 775240
Ion Ratio Lower Upper
43 100
58 35.8 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

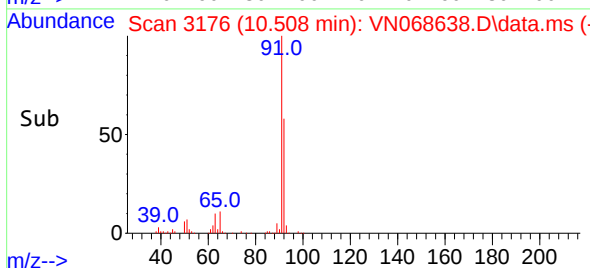
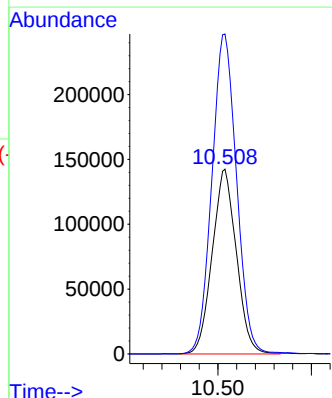
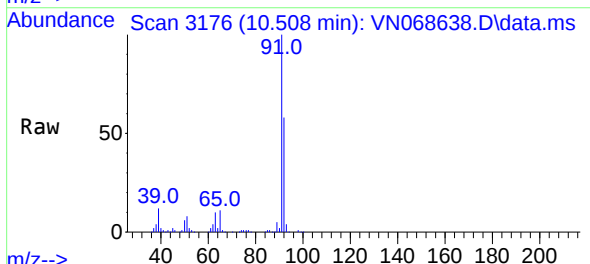
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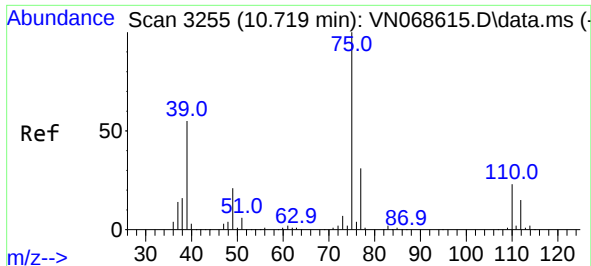
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#52
Toluene
Concen: 20.159 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 92 Resp: 255316
Ion Ratio Lower Upper
92 100
91 177.3 139.6 209.4





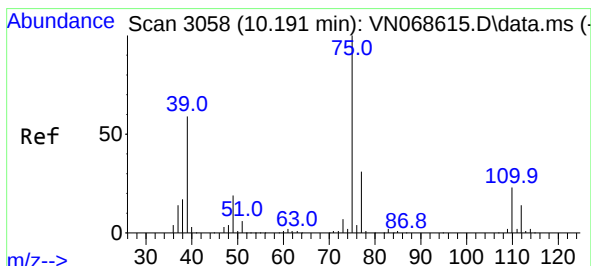
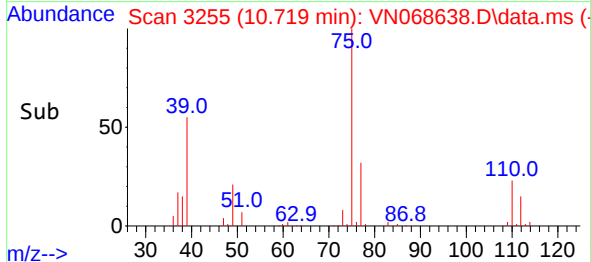
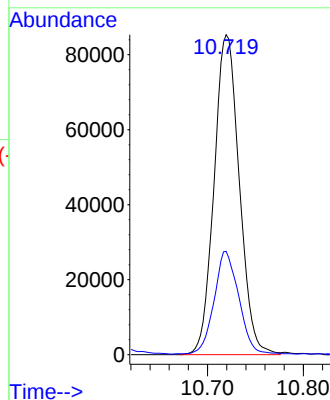
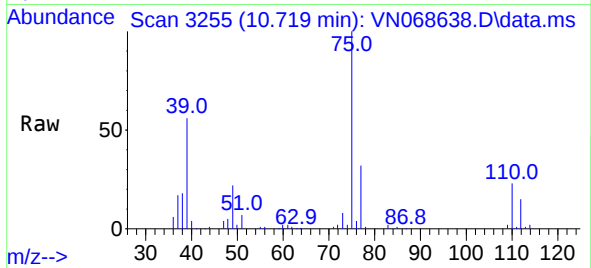
#53
t-1,3-Dichloropropene
Concen: 19.577 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 75 Resp: 155811
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

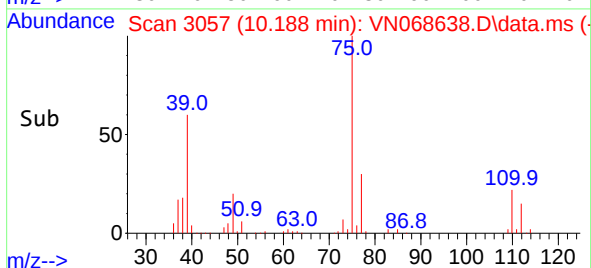
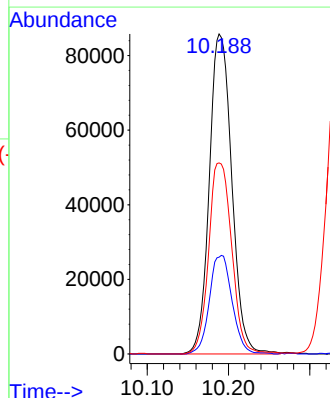
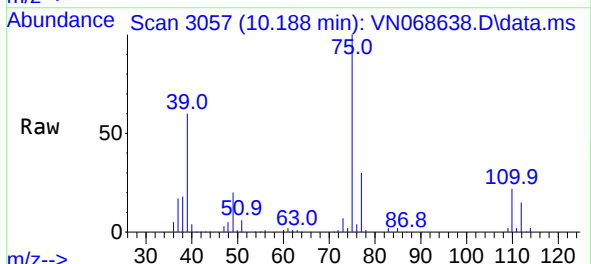
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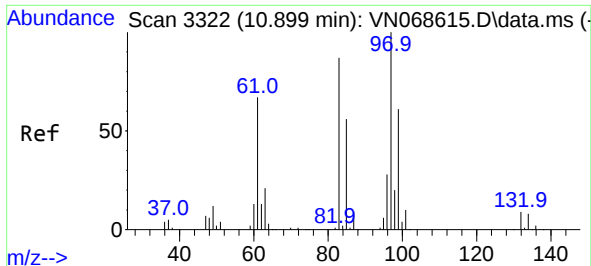
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#54
cis-1,3-Dichloropropene
Concen: 19.834 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 75 Resp: 164912
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 59.7 50.7 76.1





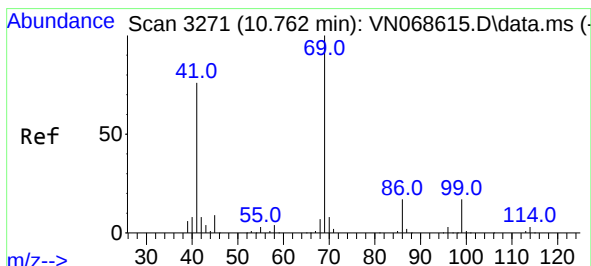
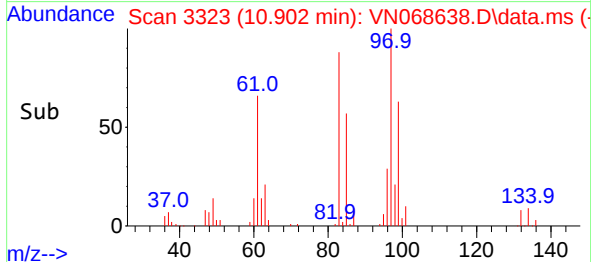
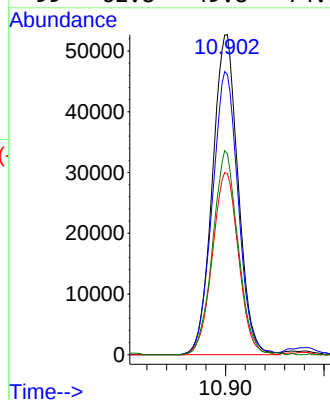
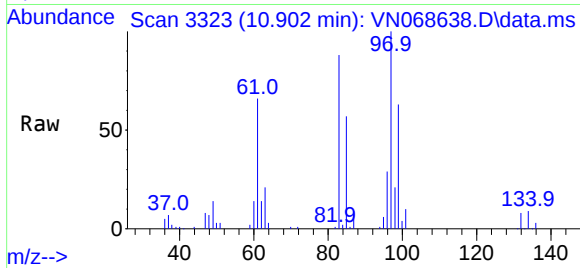
#55
1,1,2-Trichloroethane
Concen: 19.520 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. 0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:	97	Resp:	95839
Ion	Ratio	Lower	Upper
97	100		
83	87.6	72.0	108.0
85	56.6	46.8	70.2
99	62.8	49.8	74.6

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

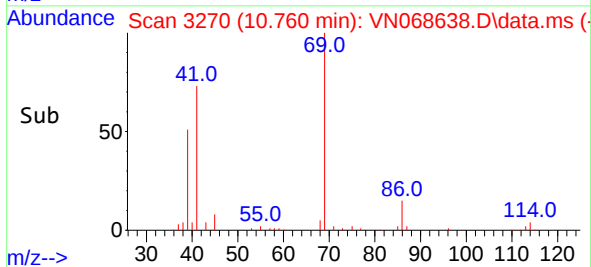
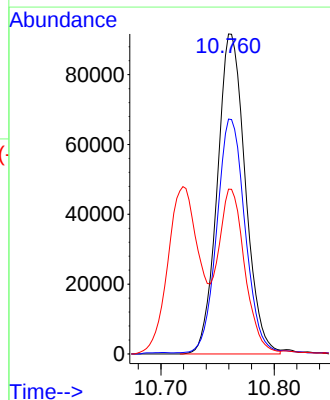
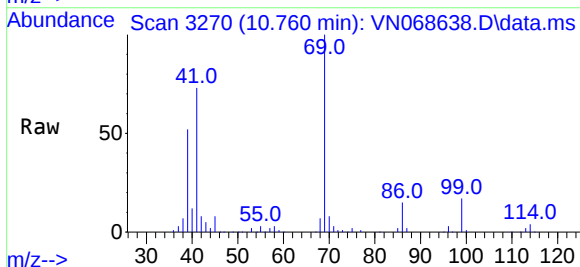
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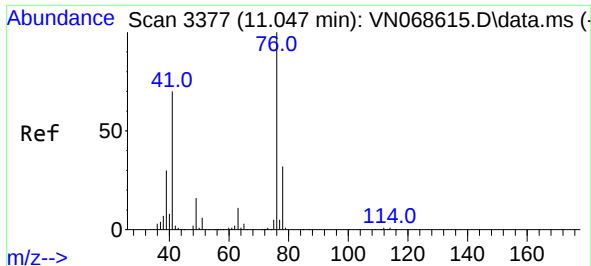
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#56
Ethyl methacrylate
Concen: 18.365 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.002 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:	69	Resp:	157289
Ion	Ratio	Lower	Upper
69	100		
41	73.8	58.6	88.0
39	47.3	38.3	57.5





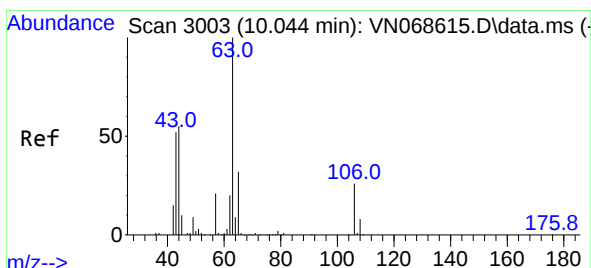
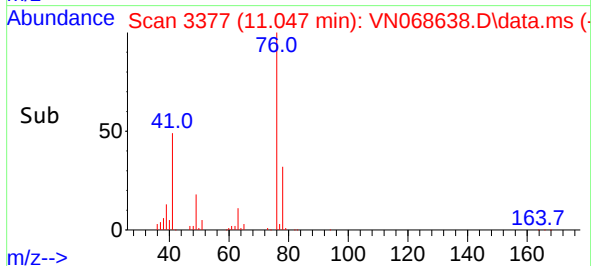
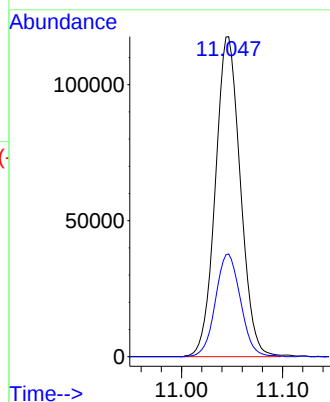
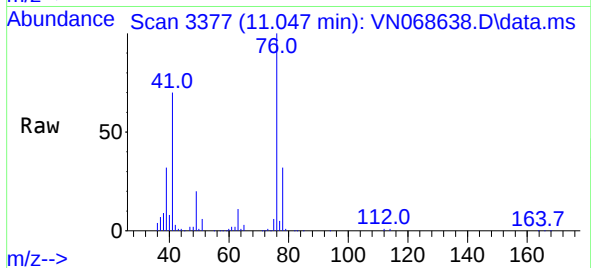
#57
1,3-Dichloropropane
Concen: 23.551 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 76 Resp: 201868
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

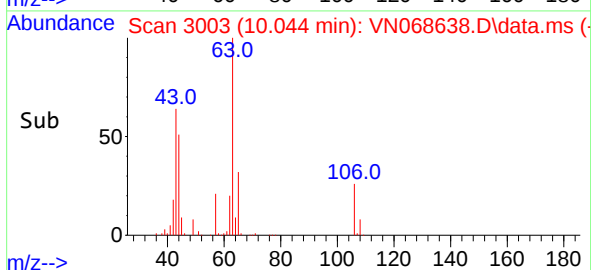
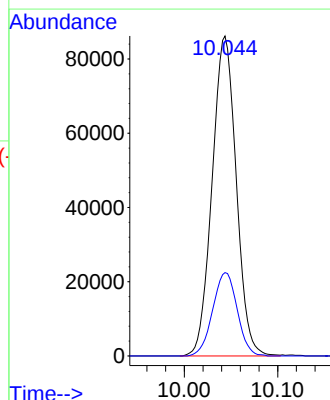
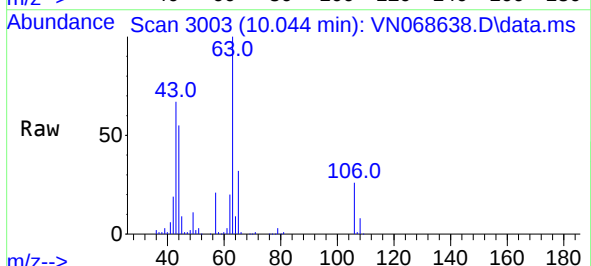
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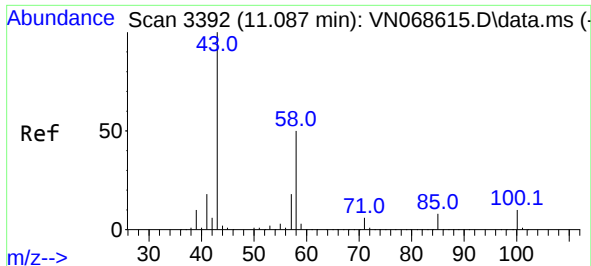
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 74.858 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 63 Resp: 154701
Ion Ratio Lower Upper
63 100
106 26.5 19.8 29.8





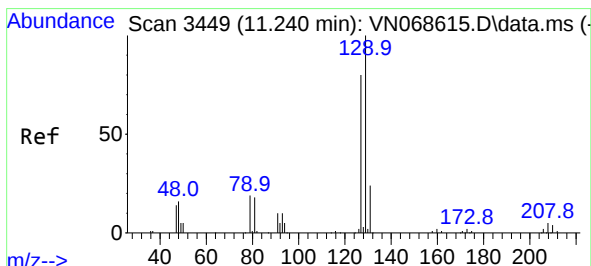
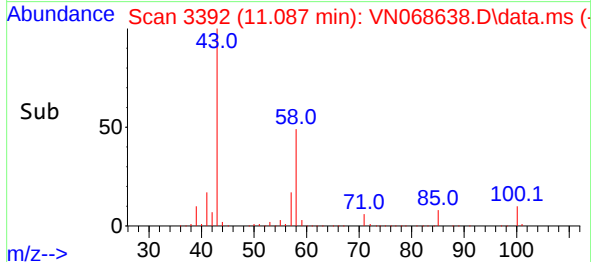
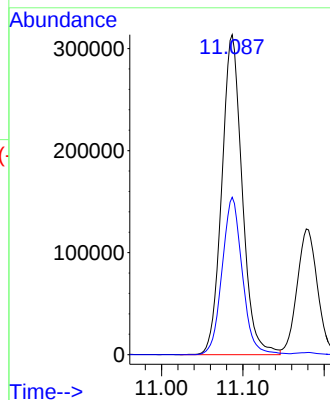
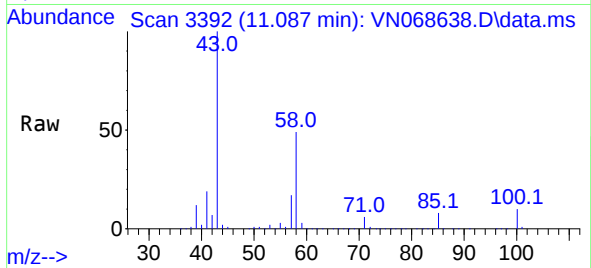
#59
2-Hexanone
Concen: 95.139 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 43 Resp: 547203
Ion Ratio Lower Upper
43 100
58 48.8 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

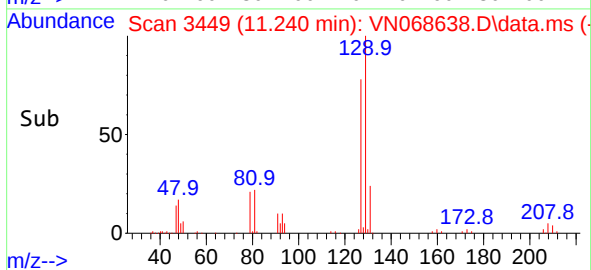
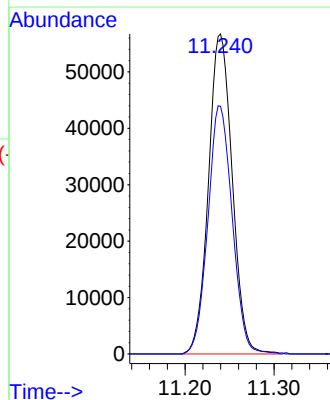
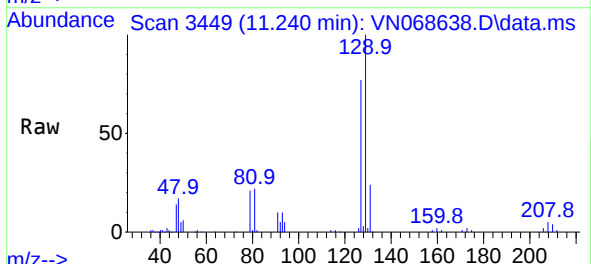
Manual Integrations
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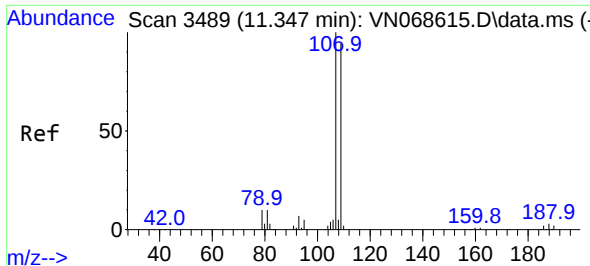
MMDadoda
9/25/2021 10:23:37 AM



#60
Dibromochloromethane
Concen: 19.839 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

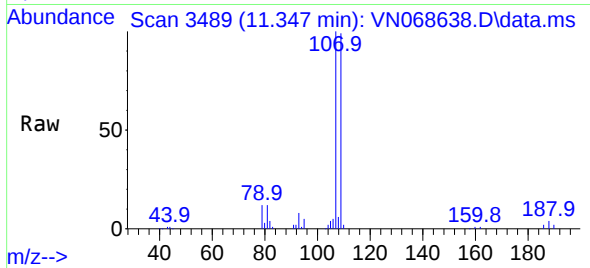
Tgt Ion: 129 Resp: 105264
Ion Ratio Lower Upper
129 100
127 79.2 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.764 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

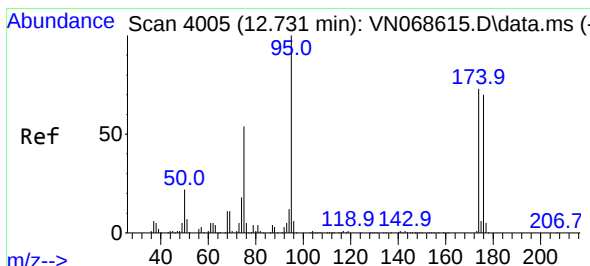
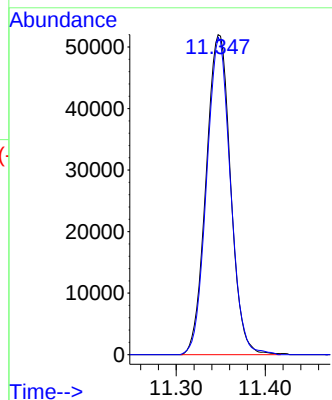
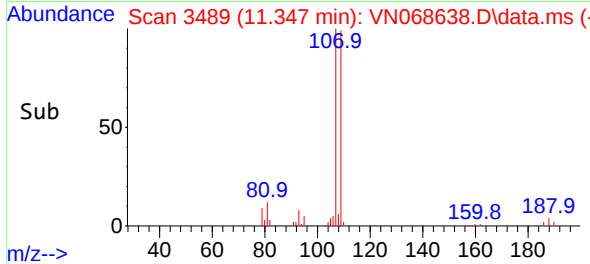
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



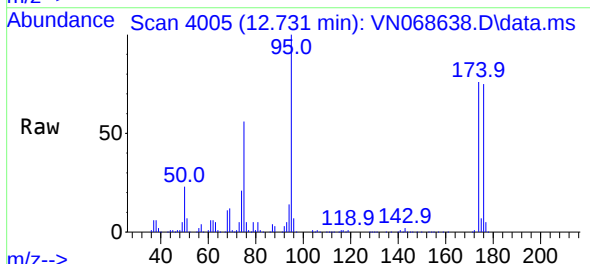
Tgt Ion:107 Resp: 99256
Ion Ratio Lower Upper
107 100
109 96.3 75.0 112.4

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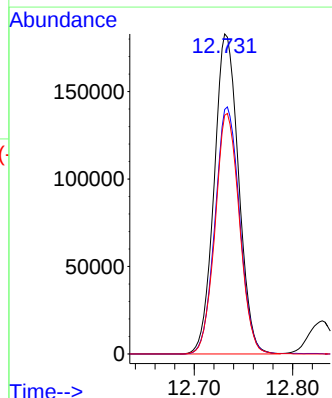
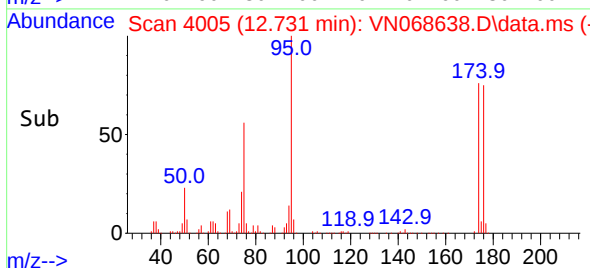
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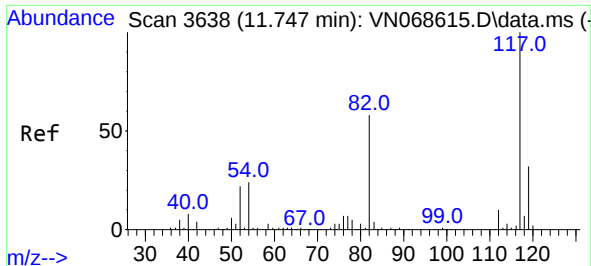


#62
4-Bromofluorobenzene
Concen: 48.307 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

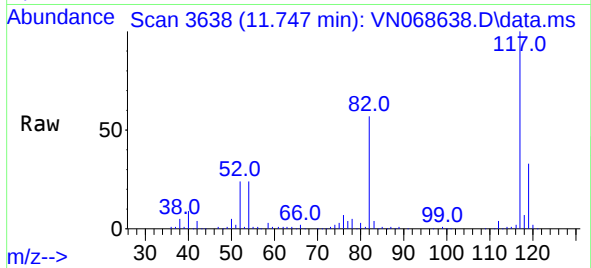


Tgt Ion: 95 Resp: 315929
Ion Ratio Lower Upper
95 100
174 77.7 0.0 122.0
176 74.7 0.0 117.6

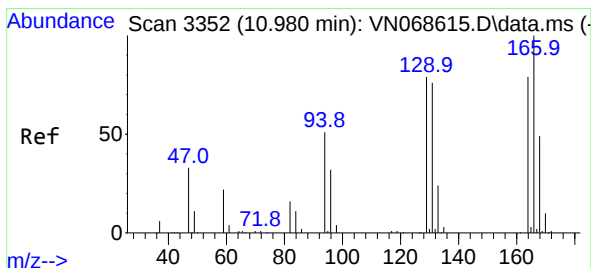
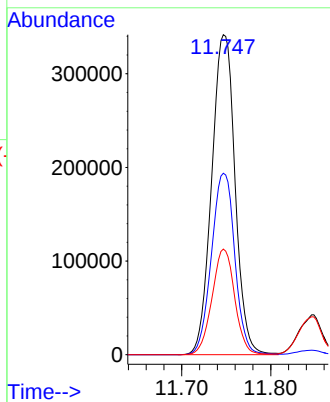
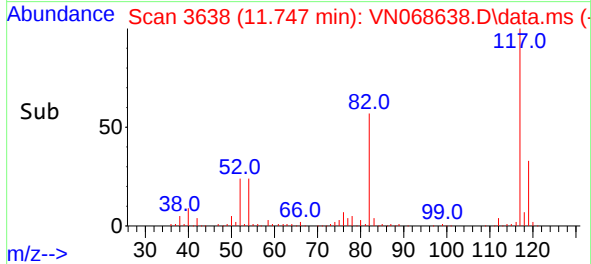




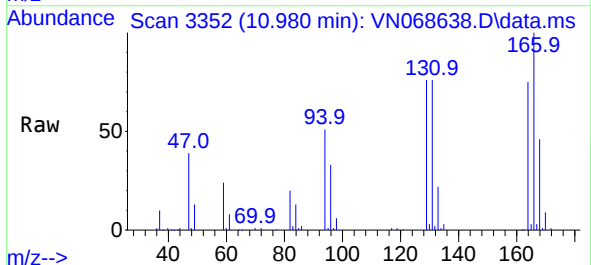
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



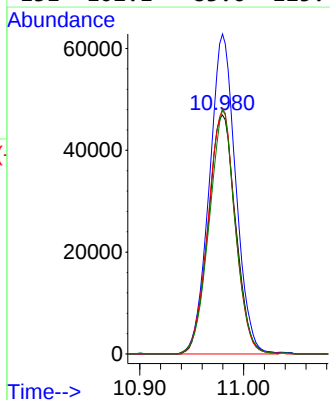
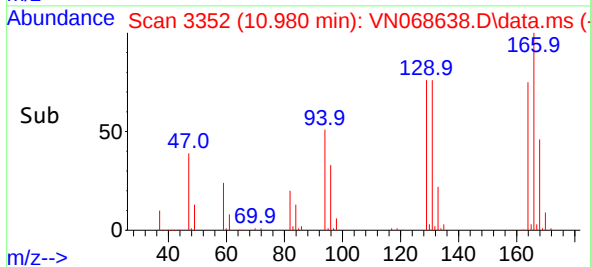
Tgt Ion:117 Resp: 624864
Ion Ratio Lower Upper
117 100
82 56.7 53.1 79.7
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 21.085 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



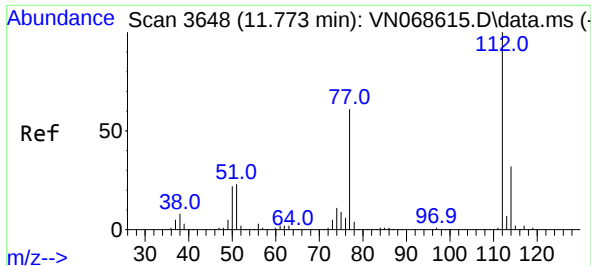
Tgt Ion:164 Resp: 86515
Ion Ratio Lower Upper
164 100
166 134.0 102.1 153.1
129 102.5 86.9 130.3
131 102.1 83.6 125.4



Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

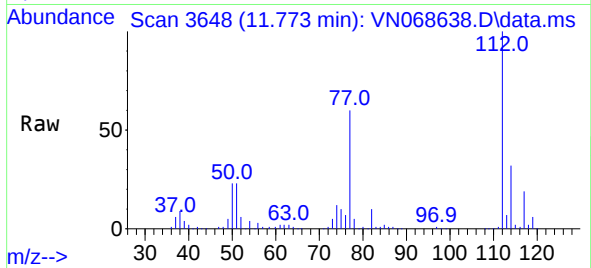
Manual Integrations
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#65
Chlorobenzene
Concen: 20.634 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

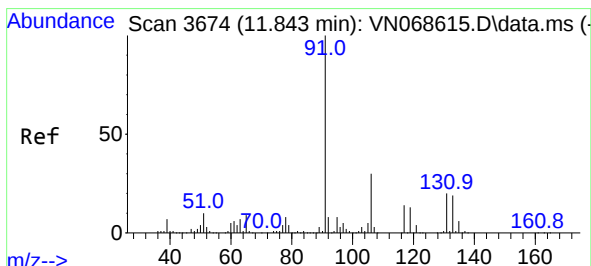
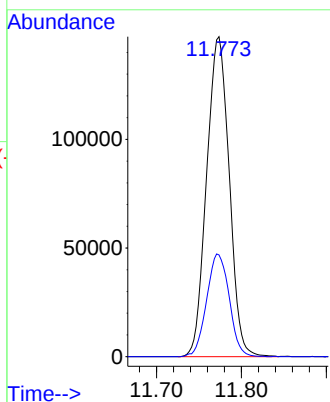
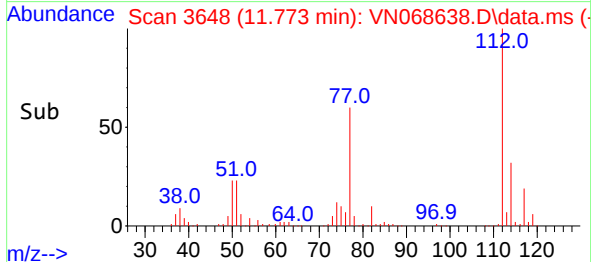
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



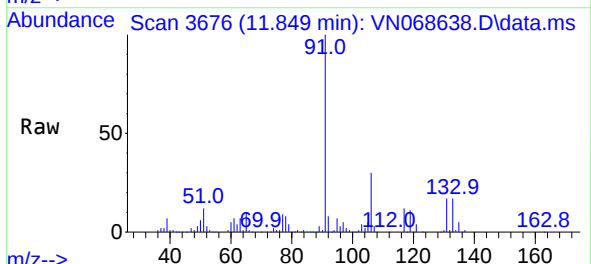
Tgt Ion:112 Resp: 272386
Ion Ratio Lower Upper
112 100
114 31.8 24.6 37.0

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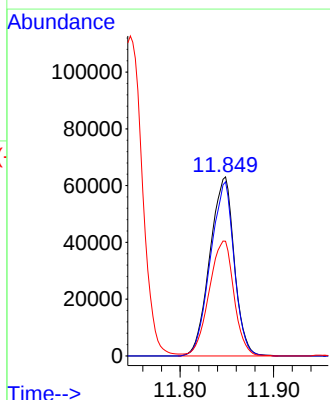
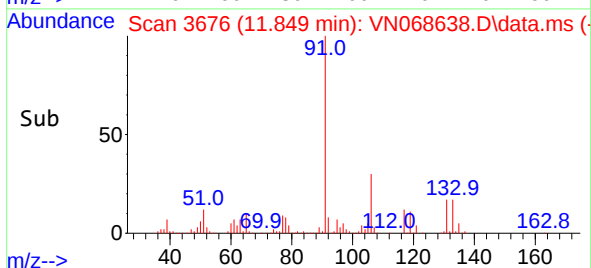
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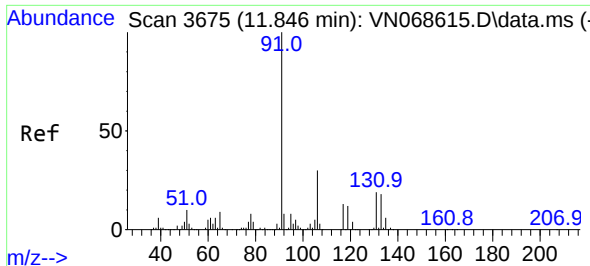


#66
1,1,1,2-Tetrachloroethane
Concen: 23.747 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.006 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



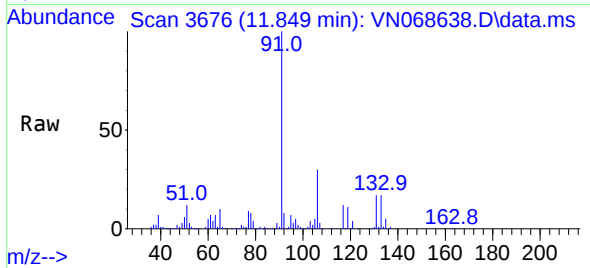
Tgt Ion:131 Resp: 114444
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.5
119 65.5 33.1 99.3





#67
Ethyl Benzene
Concen: 23.878 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

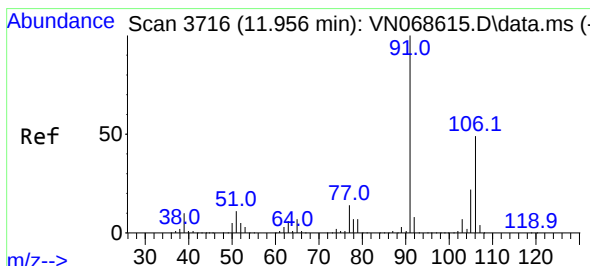
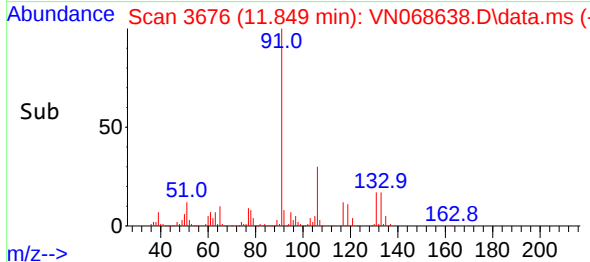
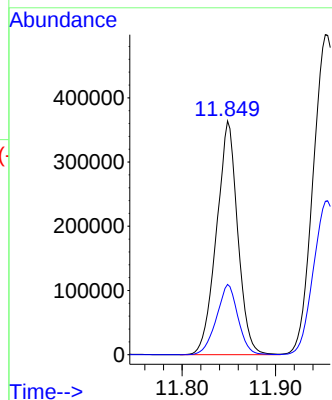
Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01



Tgt Ion: 91 Resp: 574270
Ion Ratio Lower Upper
91 100
106 30.1 23.4 35.0

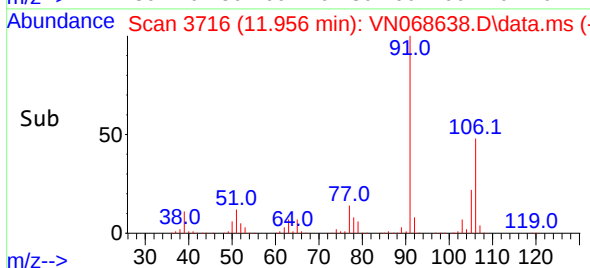
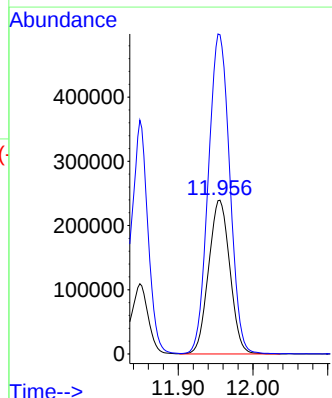
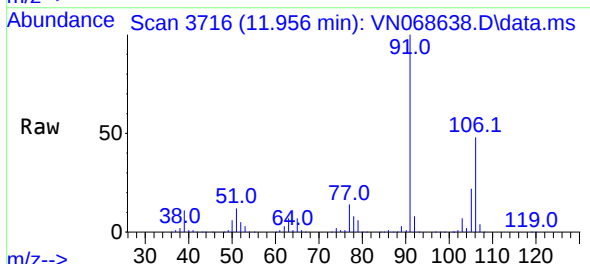
Manual Integrations
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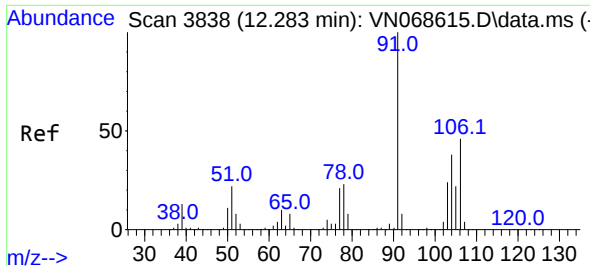
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#68
m/p-Xylenes
Concen: 53.607 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 106 Resp: 473216
Ion Ratio Lower Upper
106 100
91 209.4 180.6 270.8





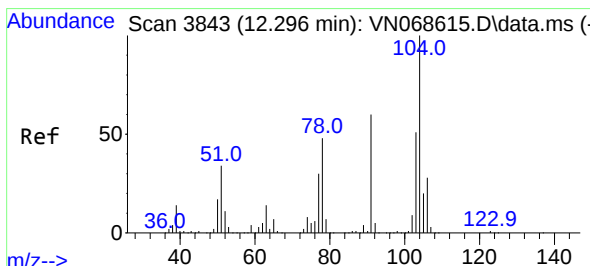
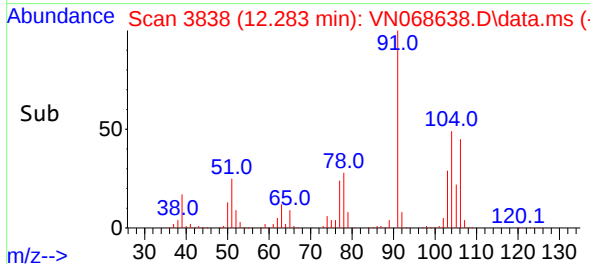
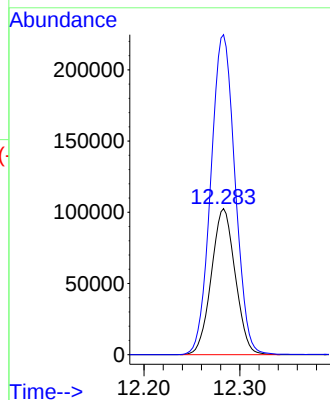
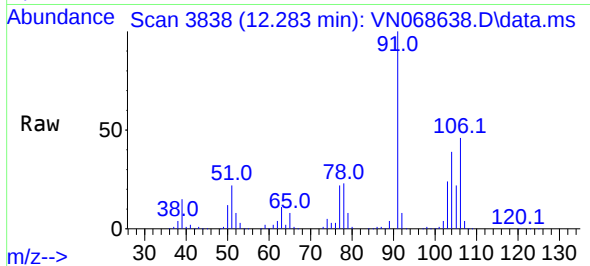
#69
o-Xylene
Concen: 20.432 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion:106 Resp: 177193
Ion Ratio Lower Upper
106 100
91 222.7 118.3 354.9

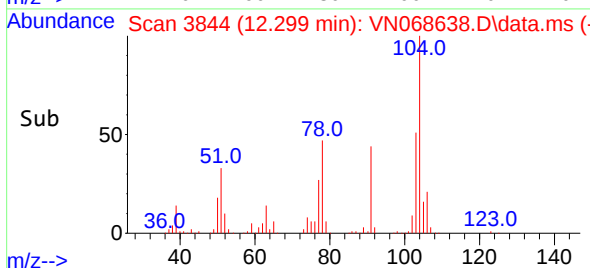
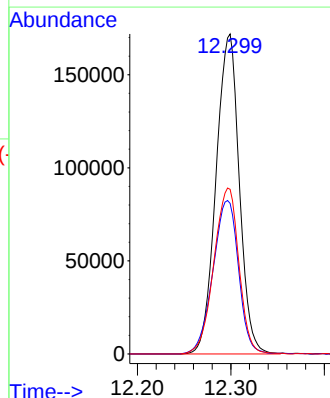
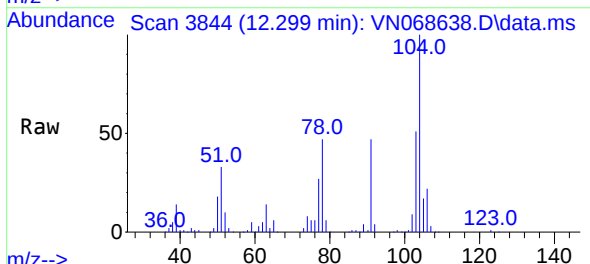
Manual Integrations
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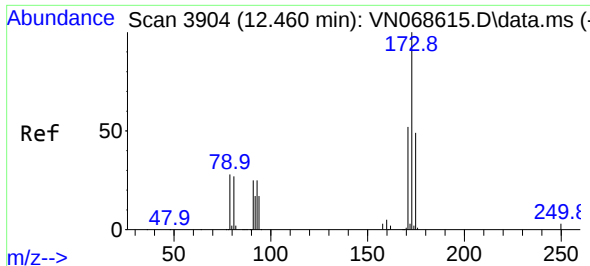
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#70
Styrene
Concen: 21.361 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:104 Resp: 297956
Ion Ratio Lower Upper
104 100
78 52.7 48.2 72.2
103 55.7 44.5 66.7





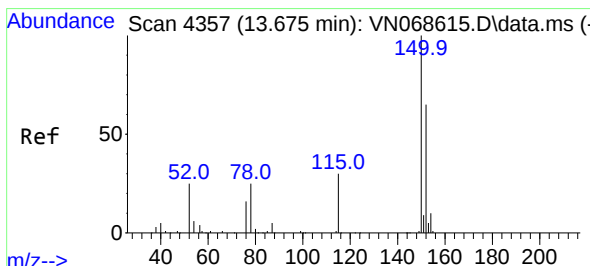
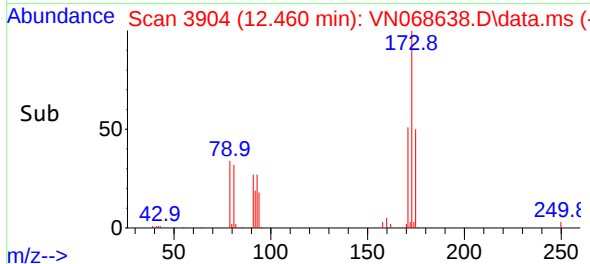
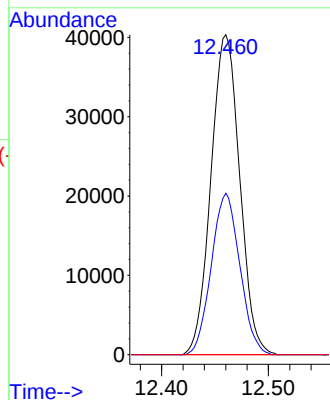
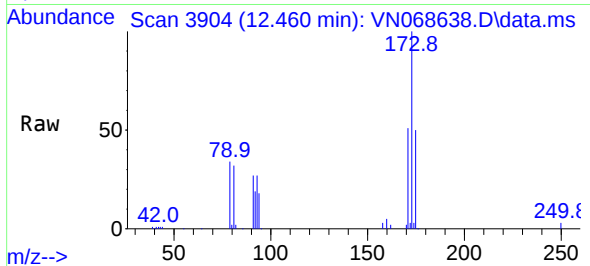
#71
Bromoform
Concen: 20.770 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:173 Resp: 75510
Ion Ratio Lower Upper
173 100
175 49.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01

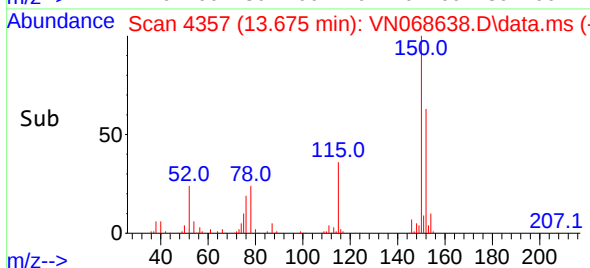
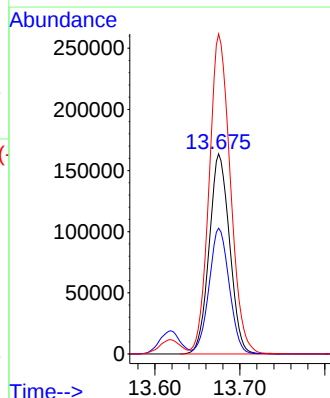
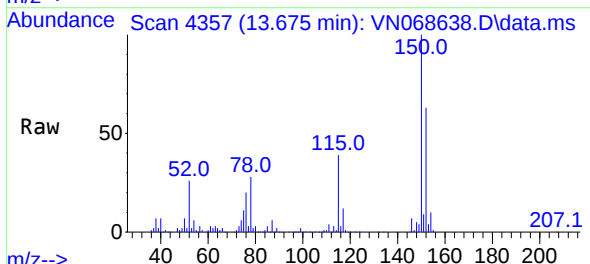
Manual Integrations
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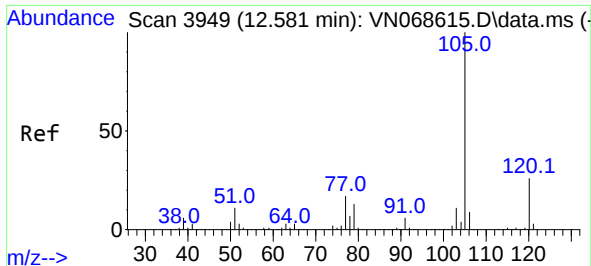
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion:152 Resp: 272989
Ion Ratio Lower Upper
152 100
115 62.3 36.1 108.5
150 166.1 0.0 351.8





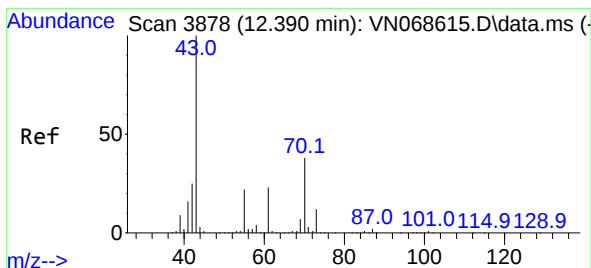
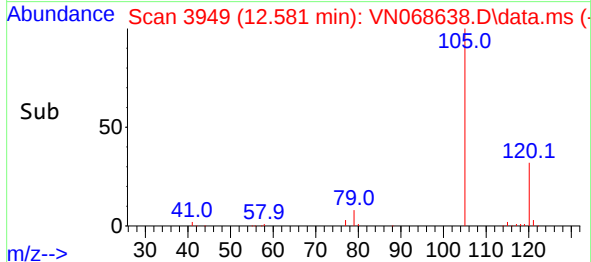
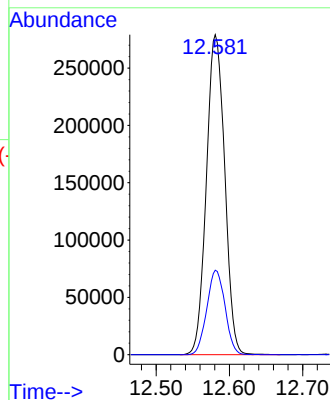
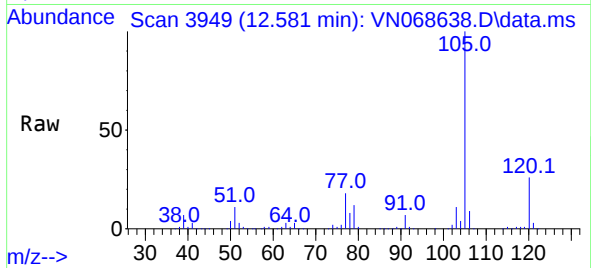
#73
Isopropylbenzene
Concen: 19.809 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

Tgt Ion:105 Resp: 484878
Ion Ratio Lower Upper
105 100
120 26.2 12.5 37.5

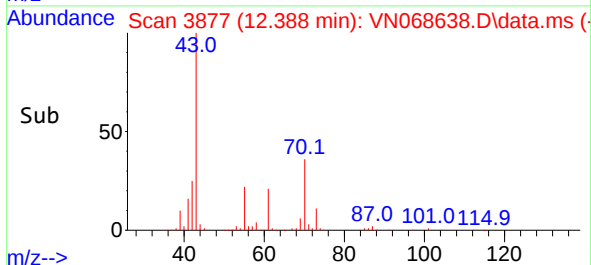
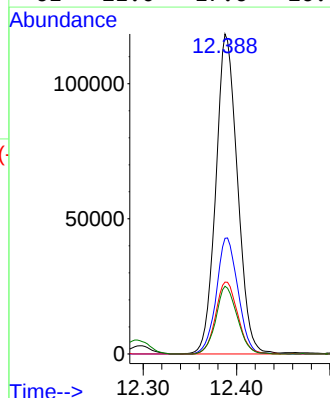
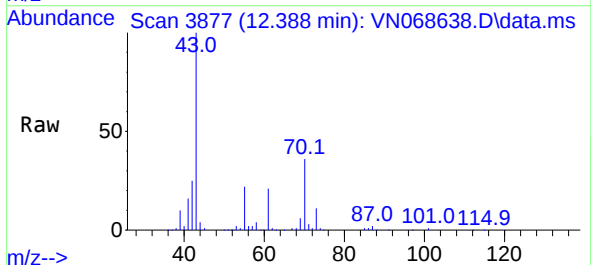
Manual Integrations
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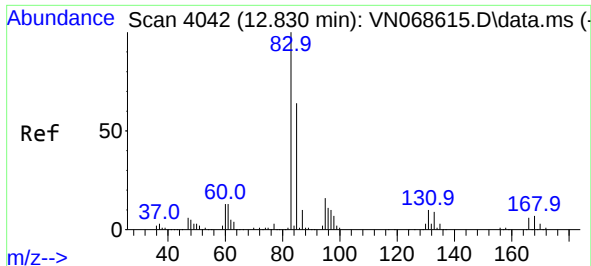
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#74
N-ethyl acetate
Concen: 18.206 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.002 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

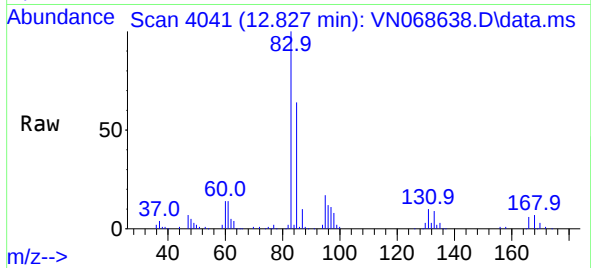
Tgt Ion: 43 Resp: 190200
Ion Ratio Lower Upper
43 100
70 36.4 29.4 44.2
55 23.0 17.0 25.4
61 21.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 25.358 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

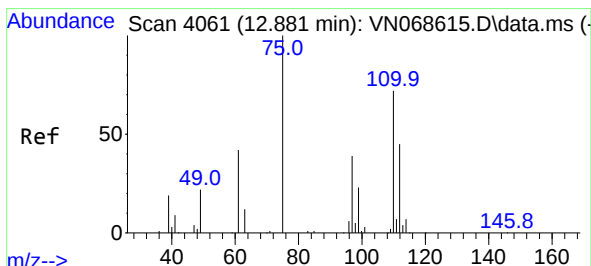
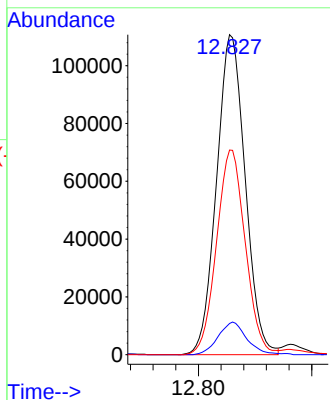
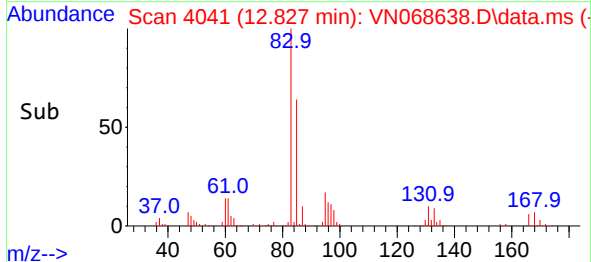
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



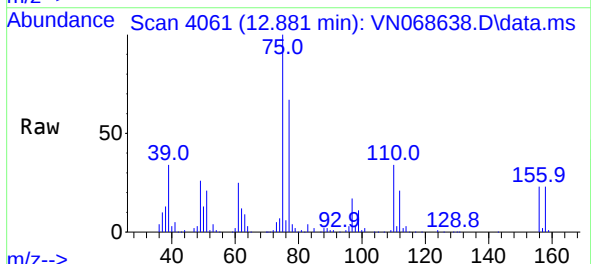
Tgt Ion: 83 Resp: 194504
Ion Ratio Lower Upper
83 100
131 10.2 4.8 14.4
85 64.1 32.2 96.6

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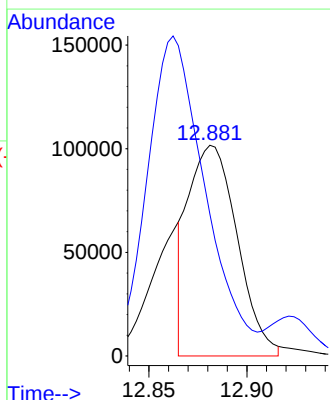
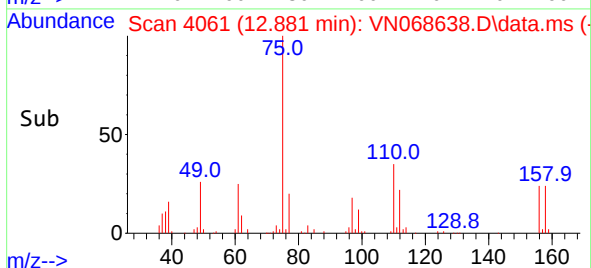
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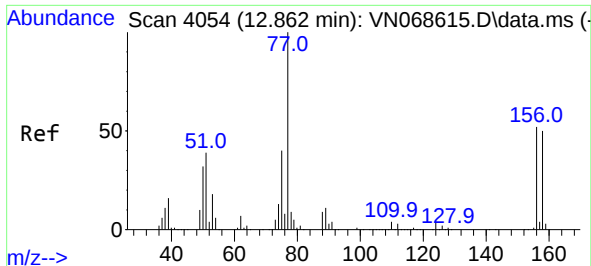


#76
1,2,3-Trichloropropane
Concen: 26.168 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

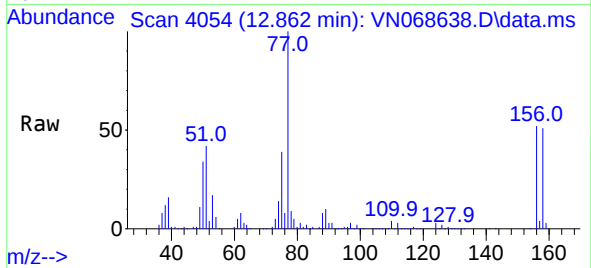


Tgt Ion: 75 Resp: 176634
Ion Ratio Lower Upper
75 100
77 179.7 0.0 0.0#

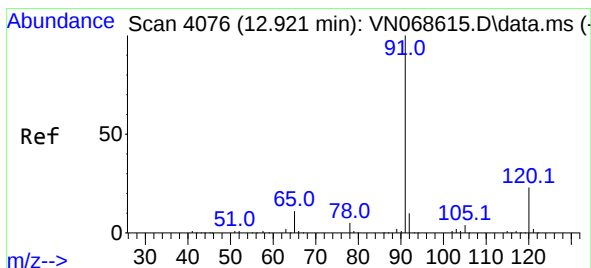
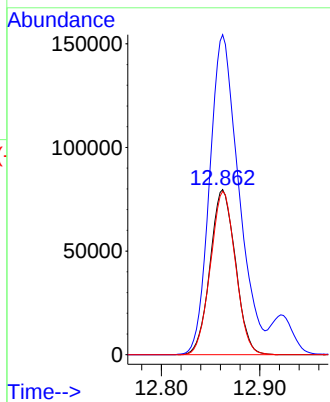
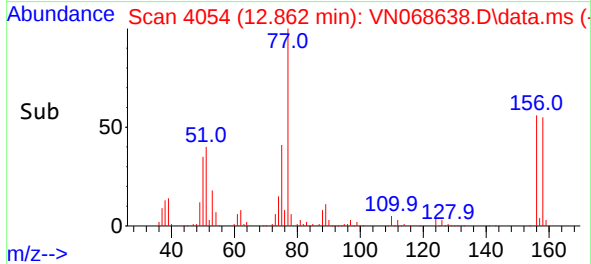




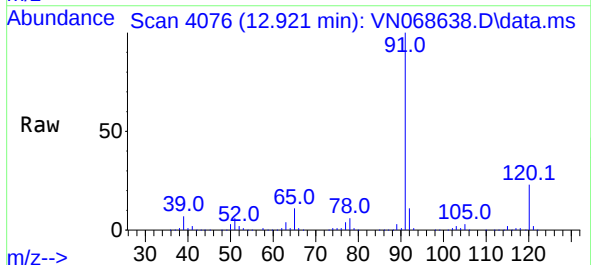
#77
Bromobenzene
Concen: 25.474 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



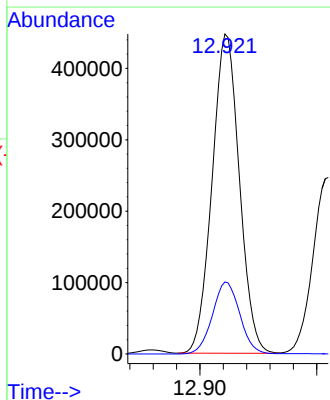
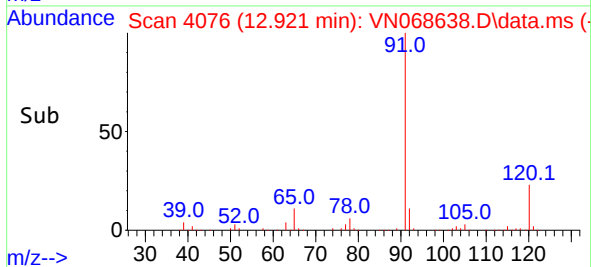
Tgt Ion:156 Resp: 142958
Ion Ratio Lower Upper
156 100
77 222.0 136.2 408.6
158 97.5 48.4 145.3



#78
n-propylbenzene
Concen: 26.064 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



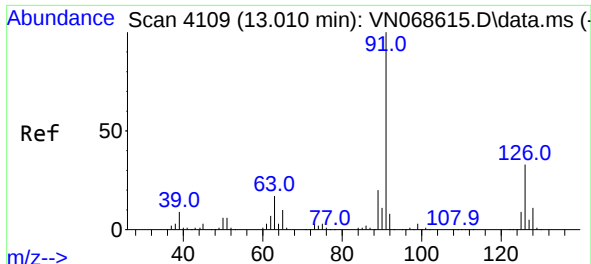
Tgt Ion: 91 Resp: 724483
Ion Ratio Lower Upper
91 100
120 22.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

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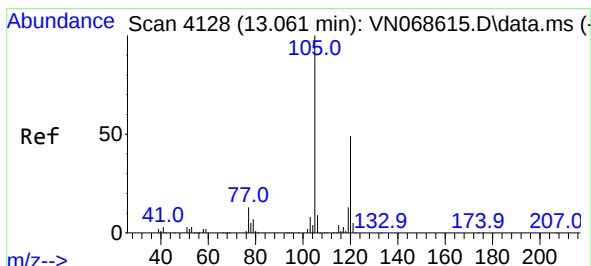
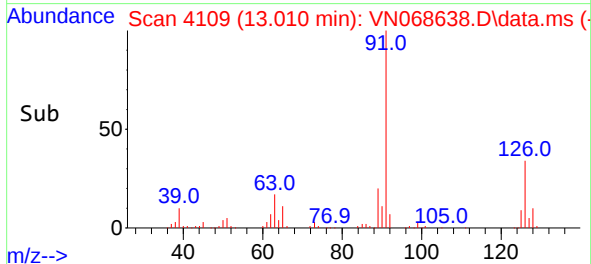
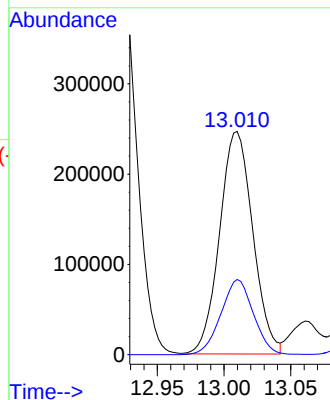
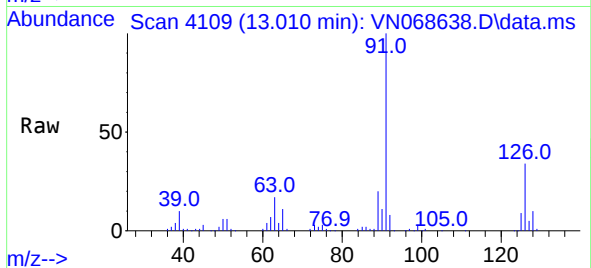
#79
2-Chlorotoluene
Concen: 25.461 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 91 Resp: 427583
Ion Ratio Lower Upper
91 100
126 33.0 14.5 43.5

Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

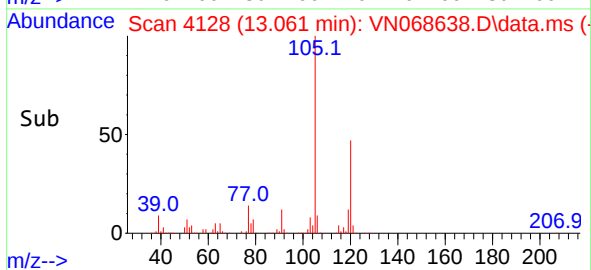
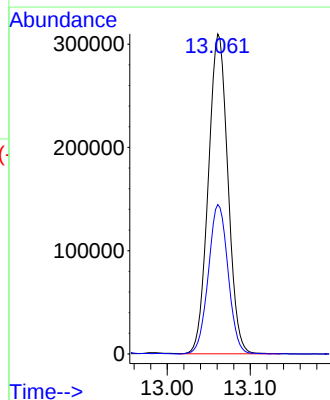
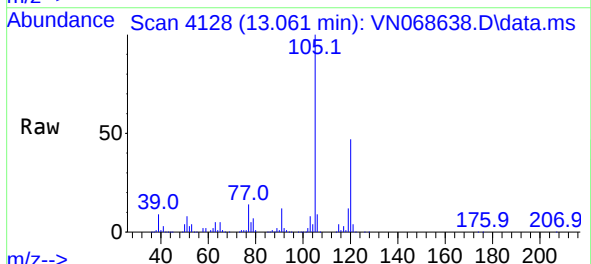
Manual Integrations
APPROVED

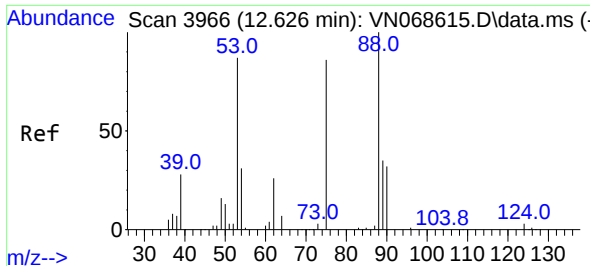
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#80
1,3,5-Trimethylbenzene
Concen: 26.333 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

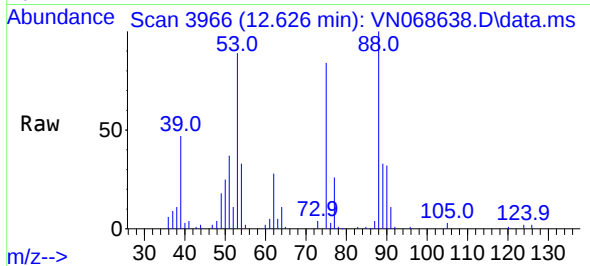
Tgt Ion: 105 Resp: 506196
Ion Ratio Lower Upper
105 100
120 47.2 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 17.811 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

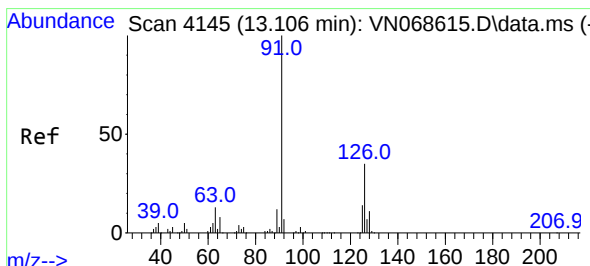
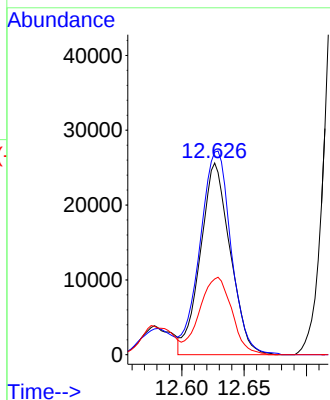
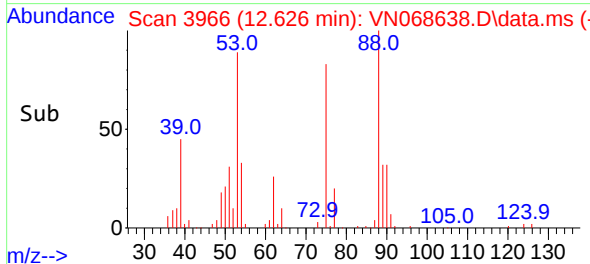
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



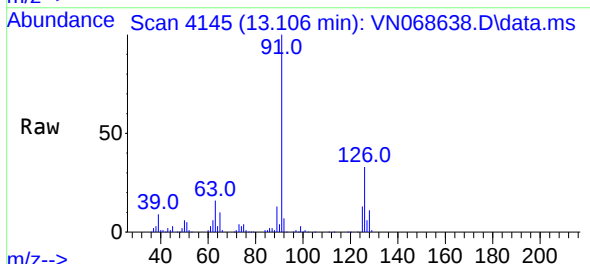
Tgt Ion: 75 Resp: 42561
Ion Ratio Lower Upper
75 100
53 111.2 87.6 131.4
89 43.8 37.8 56.8

Manual Integrations
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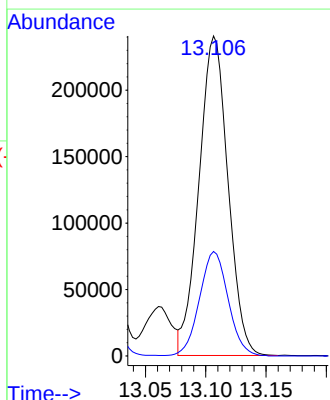
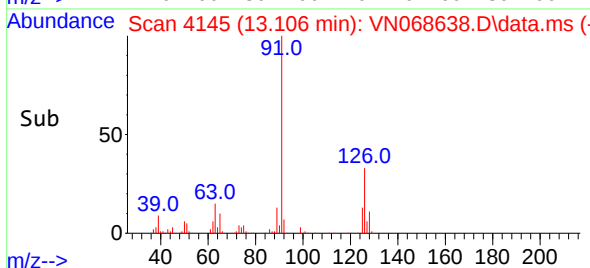
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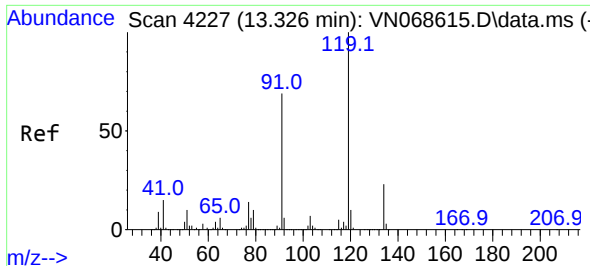


#82
4-Chlorotoluene
Concen: 24.597 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



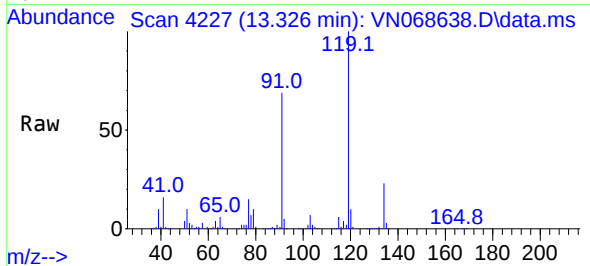
Tgt Ion: 91 Resp: 401419
Ion Ratio Lower Upper
91 100
126 32.4 14.8 44.4





#83
tert-Butylbenzene
Concen: 19.510 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

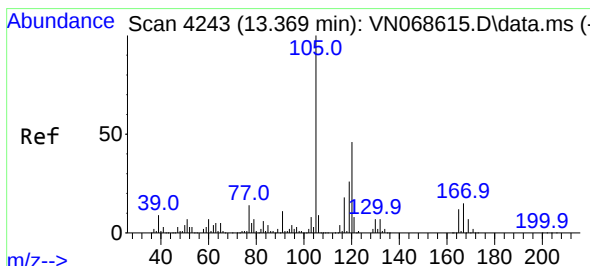
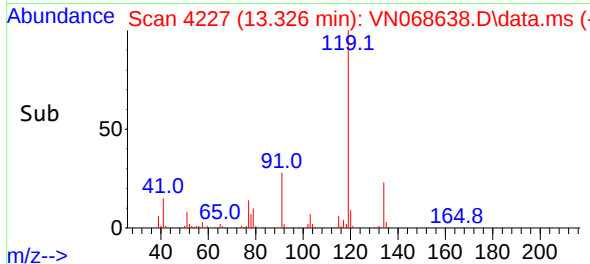
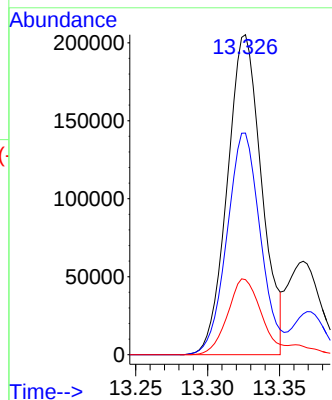
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



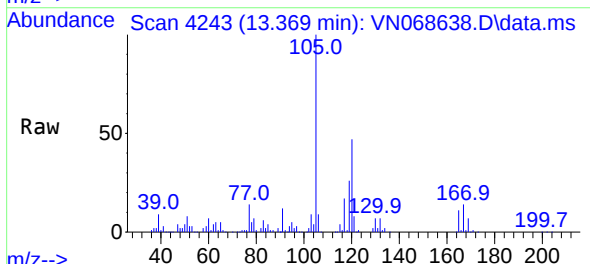
Tgt Ion:119 Resp: 340638
Ion Ratio Lower Upper
119 100
91 67.9 39.5 118.5
134 23.5 12.0 36.0

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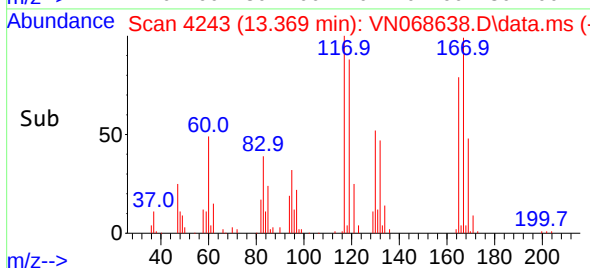
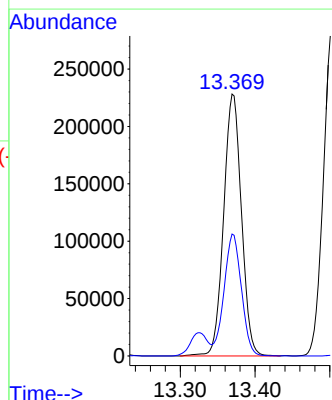
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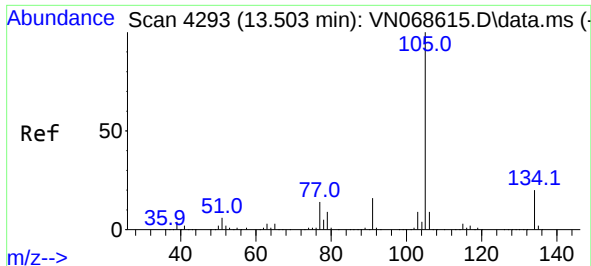


#84
1,2,4-Trimethylbenzene
Concen: 20.126 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



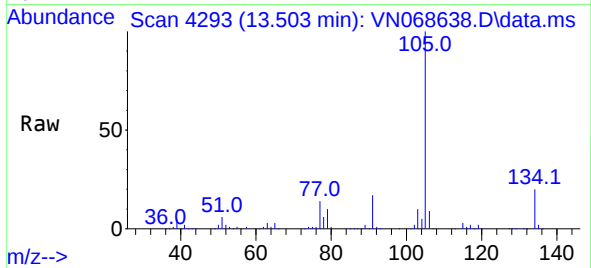
Tgt Ion:105 Resp: 377160
Ion Ratio Lower Upper
105 100
120 45.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 20.088 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068638.D
 Acq: 24 Sep 2021 14:49

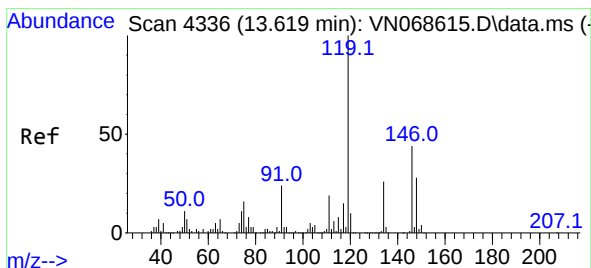
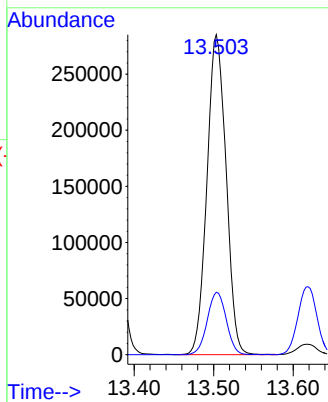
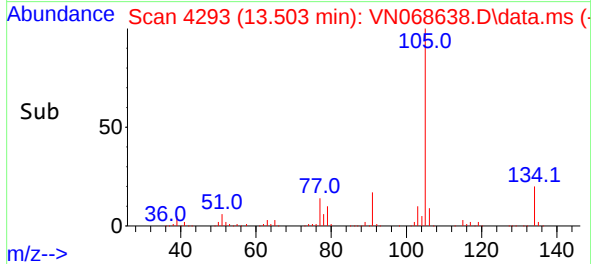
Instrument :
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 ClientSampleId :
 VN0924WBS01



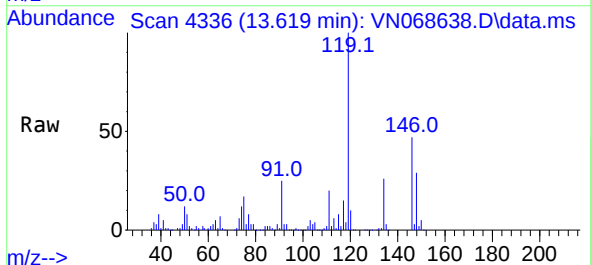
Tgt Ion:105 Resp: 477149
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.0 27.1

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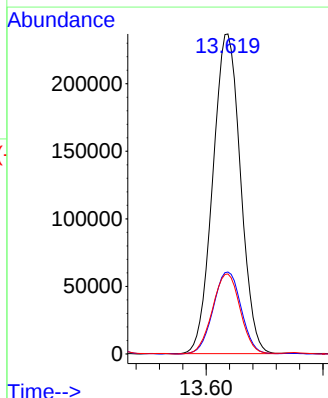
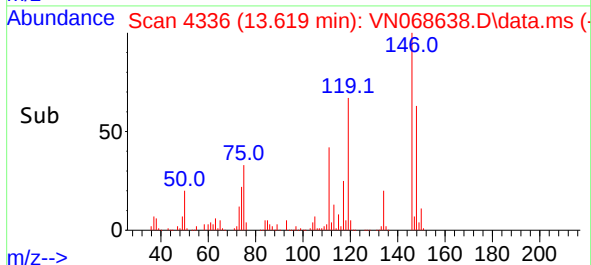
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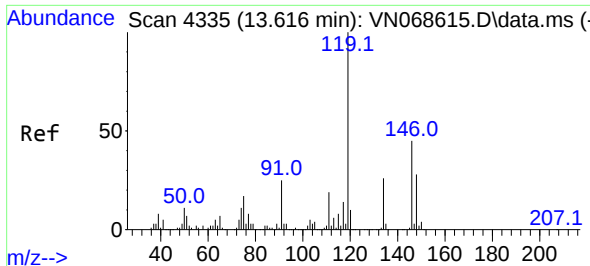


#86
 p-Isopropyltoluene
 Concen: 20.473 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068638.D
 Acq: 24 Sep 2021 14:49



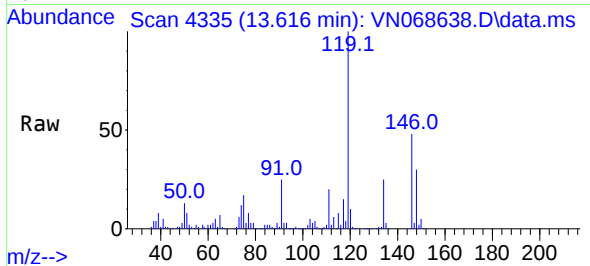
Tgt Ion:119 Resp: 389402
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.4
 91 25.2 14.8 44.3





#87
1,3-Dichlorobenzene
Concen: 20.291 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

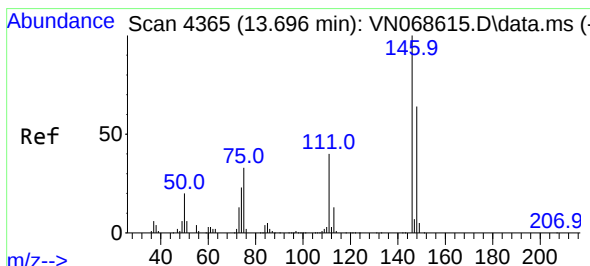
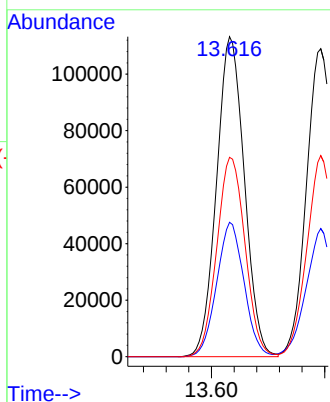
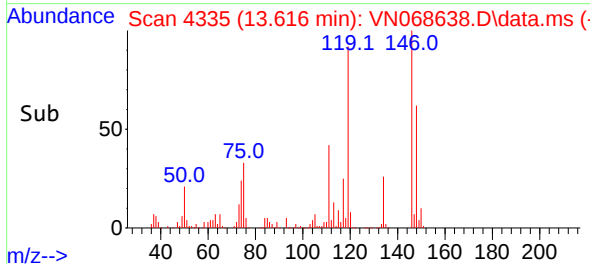
Instrument :
MSVOA_N
ClientSampled :
VN0924WBS01



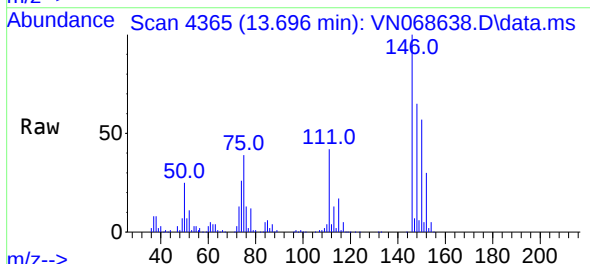
Tgt Ion:146 Resp: 193224
Ion Ratio Lower Upper
146 100
111 41.3 24.3 72.8
148 63.4 32.0 96.0

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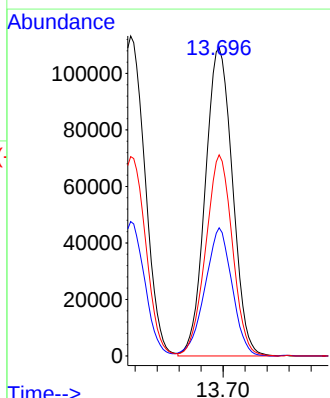
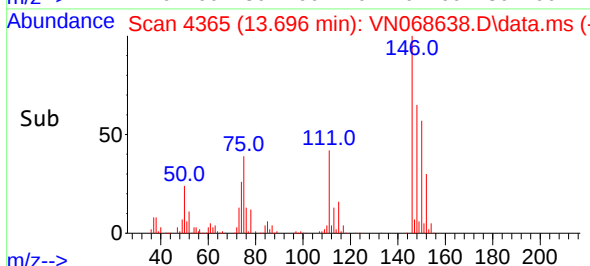
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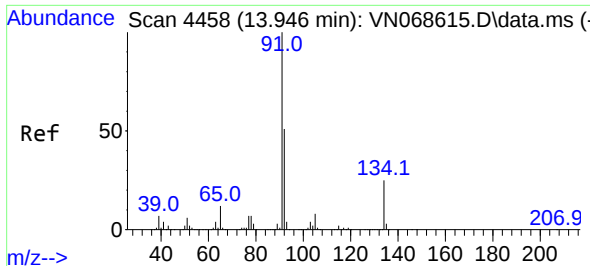


#88
1,4-Dichlorobenzene
Concen: 19.433 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



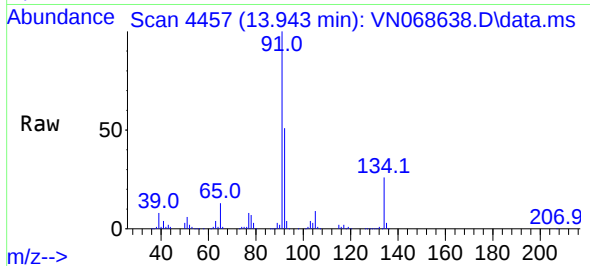
Tgt Ion:146 Resp: 187933
Ion Ratio Lower Upper
146 100
111 41.4 23.4 70.2
148 64.1 31.8 95.3





#89
n-Butylbenzene
Concen: 19.231 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

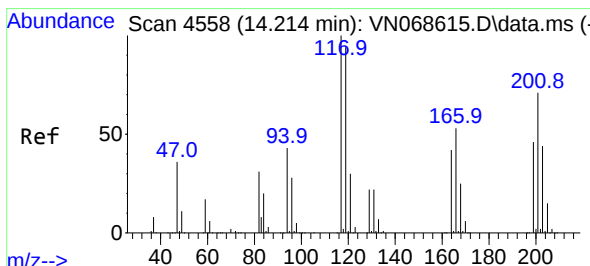
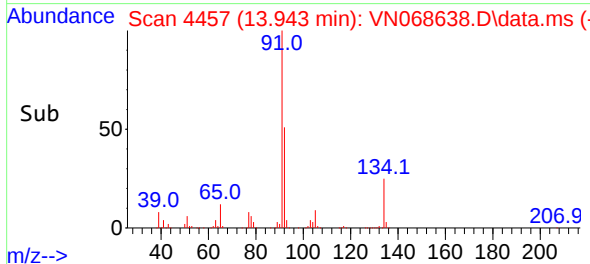
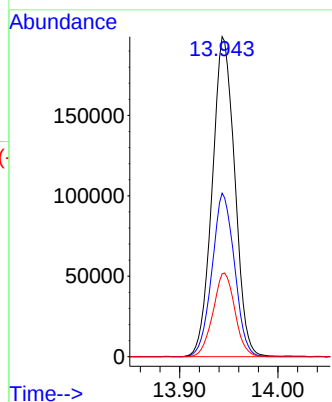
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



Tgt Ion: 91 Resp: 317348
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 25.5 11.2 33.6

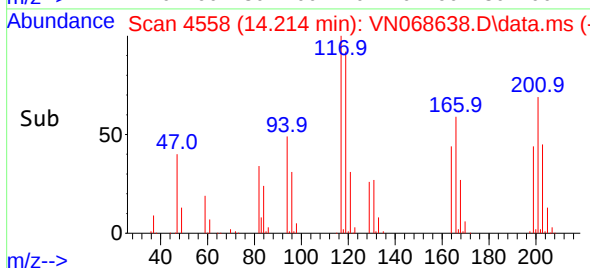
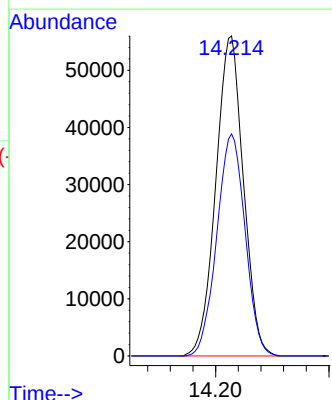
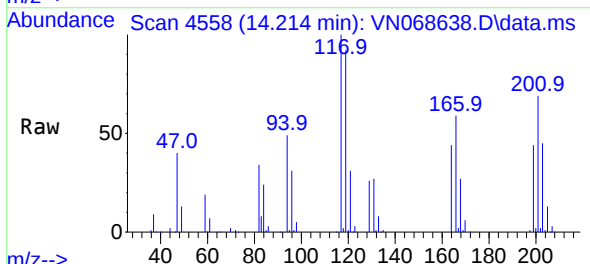
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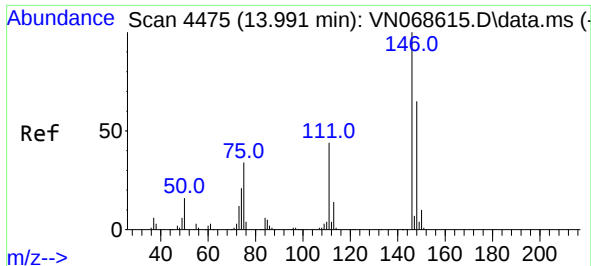
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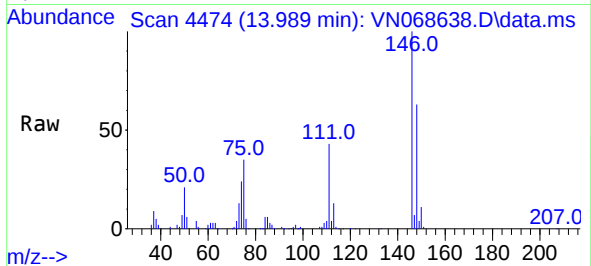
#90
Hexachloroethane
Concen: 25.253 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

Tgt Ion: 117 Resp: 94749
Ion Ratio Lower Upper
117 100
201 71.0 33.5 100.5

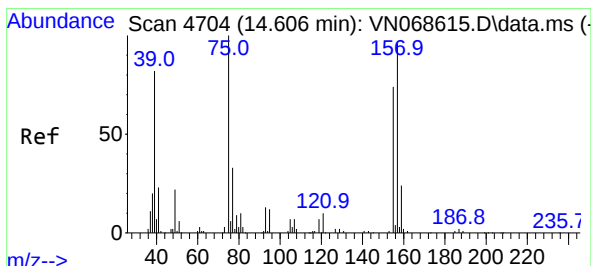
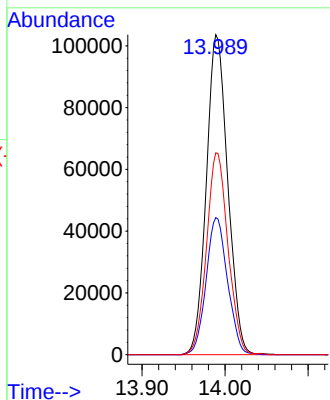
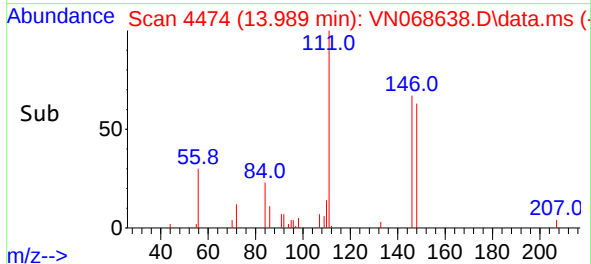




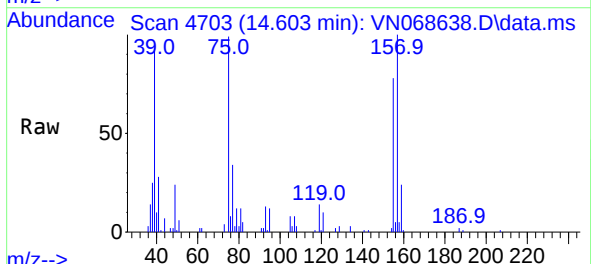
#91
1,2-Dichlorobenzene
Concen: 20.091 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



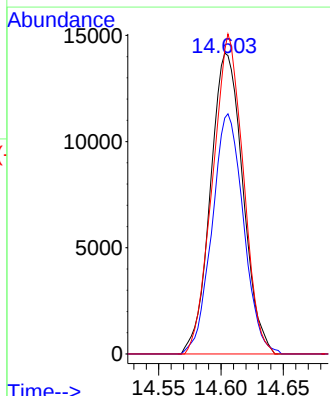
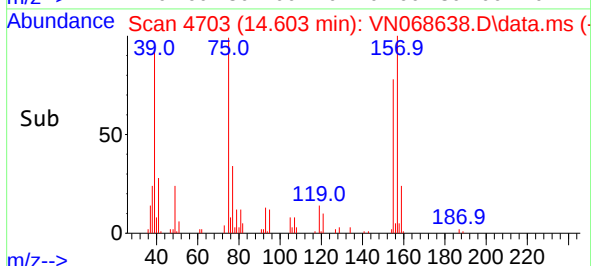
Tgt Ion:146 Resp: 185553
Ion Ratio Lower Upper
146 100
111 42.9 24.9 74.6
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.020 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.003 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



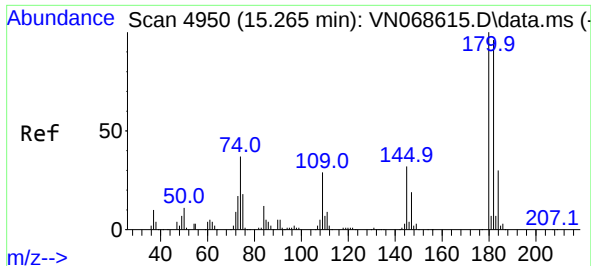
Tgt Ion: 75 Resp: 25615
Ion Ratio Lower Upper
75 100
155 77.5 29.8 89.5
157 100.6 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01

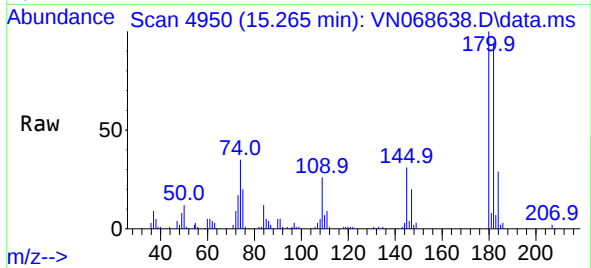
Manual Integrations
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9/25/2021 10:23:37 AM



#93
1,2,4-Trichlorobenzene
Concen: 19.025 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

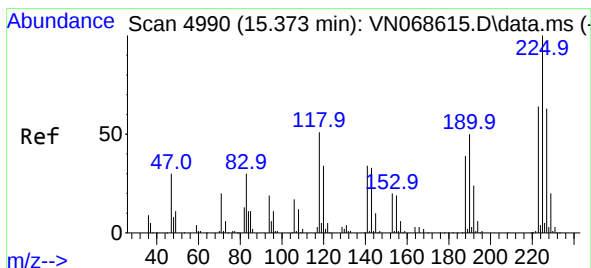
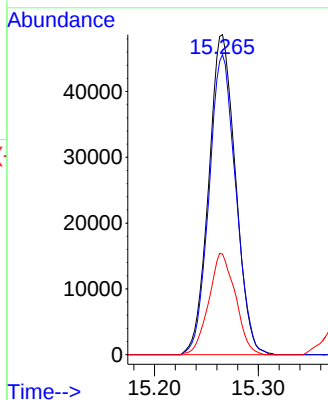
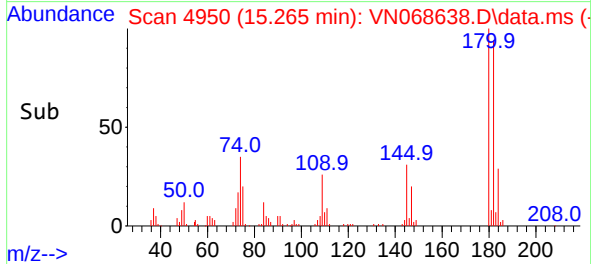
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



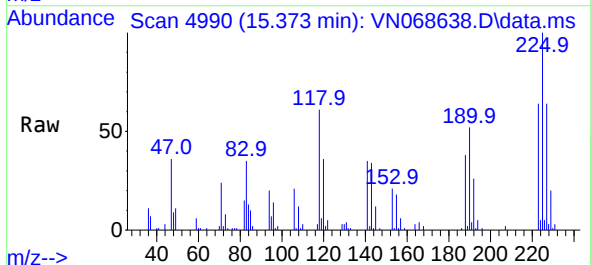
Tgt Ion:180 Resp: 87156
Ion Ratio Lower Upper
180 100
182 93.6 47.5 142.5
145 31.5 17.2 51.6

Manual Integrations
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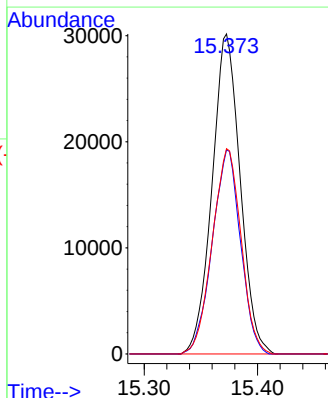
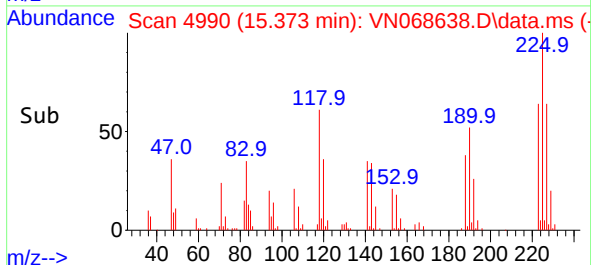
MMDadoda
9/25/2021 10:23:37 AM

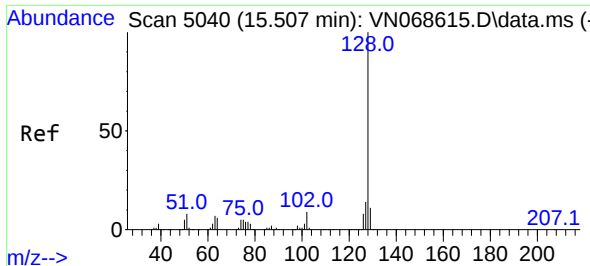


#94
Hexachlorobutadiene
Concen: 21.105 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



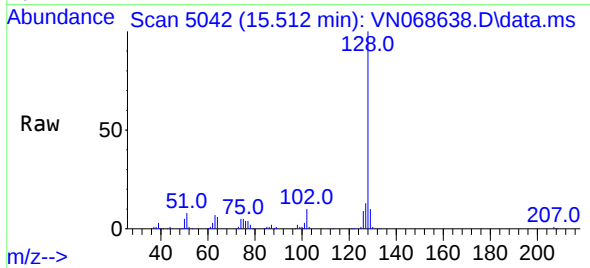
Tgt Ion:225 Resp: 51961
Ion Ratio Lower Upper
225 100
223 64.0 31.4 94.0
227 65.6 31.2 93.6





#95
Naphthalene
Concen: 18.205 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49

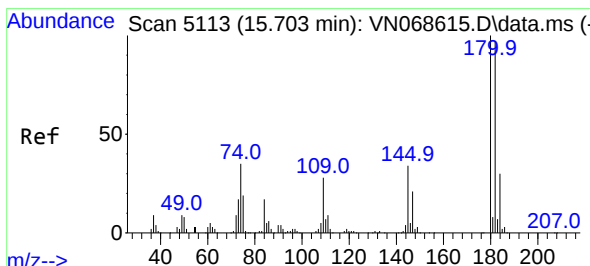
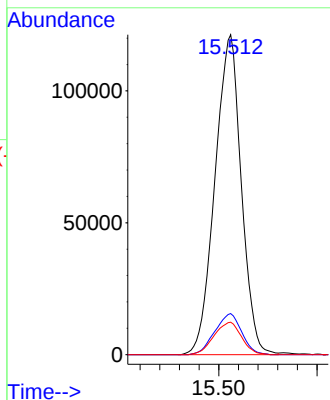
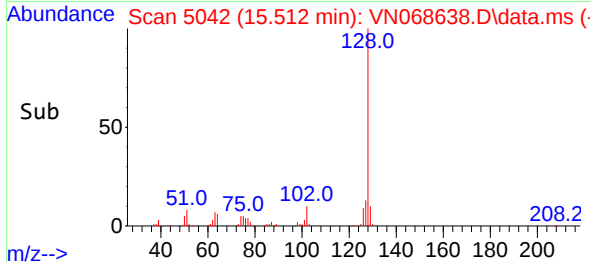
Instrument :
MSVOA_N
ClientSampleId :
VN0924WBS01



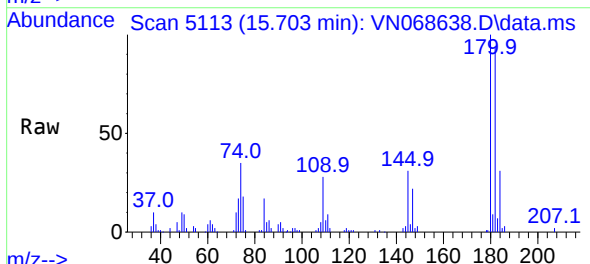
Tgt Ion:128 Resp: 225521
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 8.6 12.8

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 18.369 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068638.D
Acq: 24 Sep 2021 14:49



Tgt Ion:180 Resp: 82223
Ion Ratio Lower Upper
180 100
182 95.7 47.8 143.3
145 32.6 18.2 54.6

