

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092021\
 Data File : VN068563.D
 Acq On : 20 Sep 2021 18:45
 Operator : JC/MD
 Sample : VN0920WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS02

Manual Integrations
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Quant Time: Sep 21 07:29:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	542046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	805058	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	734768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	358879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	285693	57.458	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.920%			
35) Dibromofluoromethane	8.024	113	264883	54.553	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.100%			
50) Toluene-d8	10.443	98	972366	48.911	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.820%			
62) 4-Bromofluorobenzene	12.734	95	321985	49.129	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.260%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	76277	17.235	ug/l	99
3) Chloromethane	2.303	50	76983	19.038	ug/l	95
4) Vinyl Chloride	2.443	62	118937	17.721	ug/l	98
5) Bromomethane	2.851	94	104295	16.367	ug/l	99
6) Chloroethane	3.017	64	86061	17.417	ug/l	97
7) Trichlorofluoromethane	3.374	101	149514	17.762	ug/l	98
8) Diethyl Ether	3.827	74	49608	19.539	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.213	101	85032	18.280	ug/l	96
10) Methyl Iodide	4.430	142	110706	16.686	ug/l	99
11) Tert butyl alcohol	5.366	59	75661	102.226	ug/l #	88
12) 1,1-Dichloroethene	4.189	96	77949	18.304	ug/l	95
13) Acrolein	4.052	56	29772	80.635	ug/l	97
14) Allyl chloride	4.846	41	108182	19.999	ug/l	98
15) Acrylonitrile	5.554	53	205055	108.153	ug/l	99
16) Acetone	4.288	43	160444	111.280	ug/l	97
17) Carbon Disulfide	4.535	76	175682	15.363	ug/l	100
18) Methyl Acetate	4.854	43	99793	22.102	ug/l	97
19) Methyl tert-butyl Ether	5.616	73	288194	20.196	ug/l	100
20) Methylene Chloride	5.101	84	101855	21.160	ug/l	98
21) trans-1,2-Dichloroethene	5.602	96	86484	17.788	ug/l	97
22) Diisopropyl ether	6.498	45	263327	22.482	ug/l	97
23) Vinyl Acetate	6.434	43	975728	111.463	ug/l	98
24) 1,1-Dichloroethane	6.388	63	160807	20.262	ug/l	98
25) 2-Butanone	7.337	43	263137	108.907	ug/l	96
26) 2,2-Dichloropropane	7.329	77	146362	19.975	ug/l	98
27) cis-1,2-Dichloroethene	7.329	96	114255	20.008	ug/l	98
28) Bromochloromethane	7.659	49	70792	22.922	ug/l	89
29) Tetrahydrofuran	7.689	42	178788	113.349	ug/l	94
30) Chloroform	7.820	83	187768	19.998	ug/l	100
31) Cyclohexane	8.099	56	138992	18.446	ug/l	97
32) 1,1,1-Trichloroethane	8.019	97	174538	20.037	ug/l	99
36) 1,1-Dichloropropene	8.225	75	126138	18.793	ug/l	99
37) Ethyl Acetate	7.413	43	103455	20.263	ug/l	99
38) Carbon Tetrachloride	8.206	117	155965	19.397	ug/l	98
39) Methylcyclohexane	9.464	83	154698	18.218	ug/l	98
40) Benzene	8.461	78	398469	20.056	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	54464	21.678	ug/l	95
42) 1,2-Dichloroethane	8.531	62	137846	20.025	ug/l	99
43) Isopropyl Acetate	8.560	43	194819	21.628	ug/l	97
44) Trichloroethene	9.218	130	118195	18.790	ug/l	95
45) 1,2-Dichloropropane	9.494	63	98086	20.680	ug/l	99
46) Dibromomethane	9.580	93	76942	20.152	ug/l	95
47) Bromodichloromethane	9.765	83	147602	20.374	ug/l	99
48) Methyl methacrylate	9.561	41	84500	22.465	ug/l	95
49) 1,4-Dioxane	9.569	88	34896	404.416	ug/l	97
51) 4-Methyl-2-Pentanone	10.333	43	583003	113.380	ug/l	97
52) Toluene	10.508	92	270548	20.524	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	145506	20.964	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	158009	20.775	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	110840	21.188	ug/l	99
56) Ethyl methacrylate	10.762	69	142243	21.893	ug/l	95
57) 1,3-Dichloropropane	11.047	76	166592	20.664	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	65591	126.646	ug/l	95
59) 2-Hexanone	11.087	43	397963	115.564	ug/l	96
60) Dibromochloromethane	11.240	129	126692	18.841	ug/l	99
61) 1,2-Dibromoethane	11.347	107	112696	20.319	ug/l	99
64) Tetrachloroethene	10.980	164	130114	19.980	ug/l	97
65) Chlorobenzene	11.771	112	299463	19.837	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	123056	20.735	ug/l	99
67) Ethyl Benzene	11.846	91	501331	20.293	ug/l	100
68) m/p-Xylenes	11.956	106	407341	40.948	ug/l	97
69) o-Xylene	12.283	106	202592	20.902	ug/l	97
70) Styrene	12.296	104	317163	19.654	ug/l	99
71) Bromoform	12.460	173	96884	18.957	ug/l #	100
73) Isopropylbenzene	12.581	105	516487	20.232	ug/l	99
74) N-amyl acetate	12.390	43	129770	22.791	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	145143	20.281	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	114064m	22.509	ug/l	
77) Bromobenzene	12.862	156	140244	19.861	ug/l	93
78) n-propylbenzene	12.921	91	551287	20.451	ug/l	98
79) 2-Chlorotoluene	13.010	91	342393	20.603	ug/l	95
80) 1,3,5-Trimethylbenzene	13.061	105	432185	20.840	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	36478	22.526	ug/l	97
82) 4-Chlorotoluene	13.106	91	327559	20.439	ug/l	97
83) tert-Butylbenzene	13.326	119	394088	20.812	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	417020	20.966	ug/l	98
85) sec-Butylbenzene	13.503	105	515621	20.652	ug/l	99
86) p-Isopropyltoluene	13.619	119	431287	20.465	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	241031	19.673	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	238390	19.742	ug/l	98
89) n-Butylbenzene	13.943	91	303958	19.800	ug/l	99
90) Hexachloroethane	14.211	117	79354	21.452	ug/l	93
91) 1,2-Dichlorobenzene	13.991	146	237438	20.091	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.606	75	23540	20.722	ug/l	89
93) 1,2,4-Trichlorobenzene	15.265	180	101426	17.186	ug/l	99
94) Hexachlorobutadiene	15.370	225	71314	20.446	ug/l	98
95) Naphthalene	15.509	128	197854	16.449	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	95438	17.162	ug/l	99

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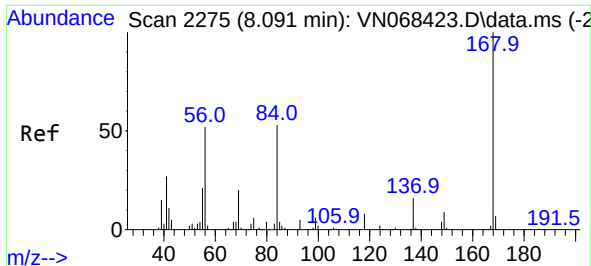
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



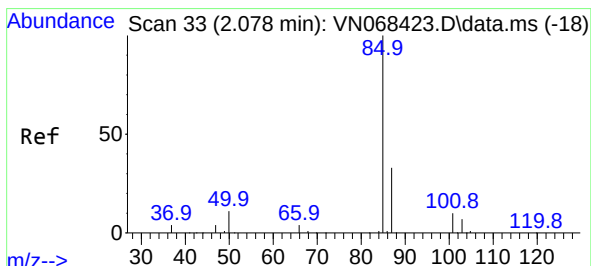
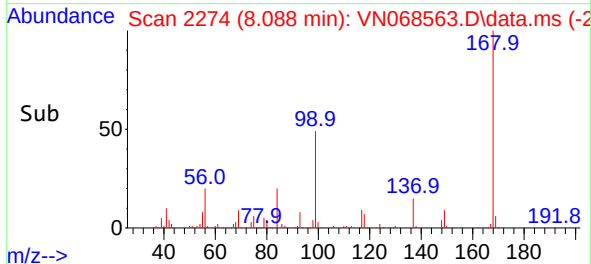
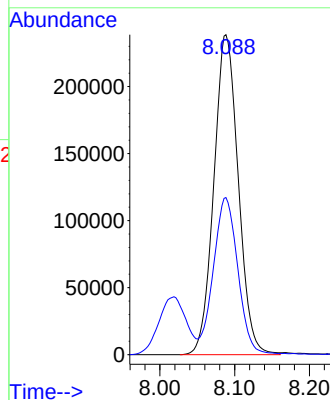
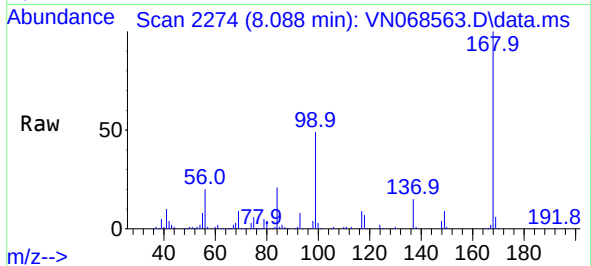
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 168 Resp: 542046
Ion Ratio Lower Upper
168 100
99 48.8 38.2 57.4

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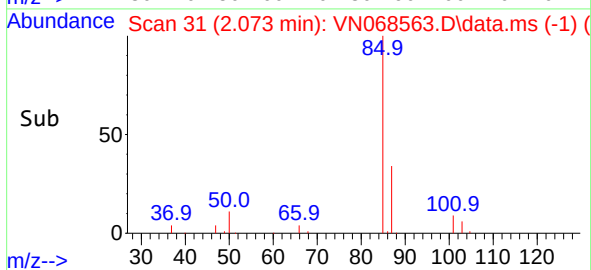
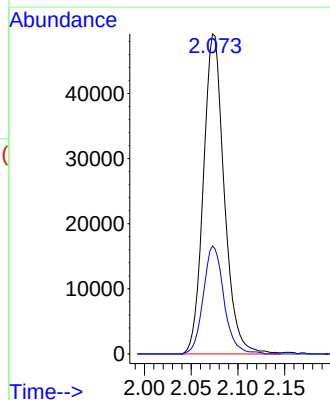
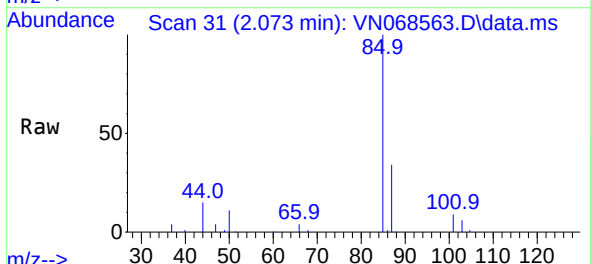
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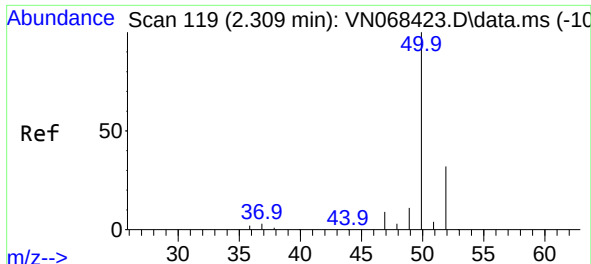
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#2
Dichlorodifluoromethane
Concen: 17.235 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 85 Resp: 76277
Ion Ratio Lower Upper
85 100
87 33.8 16.5 49.5





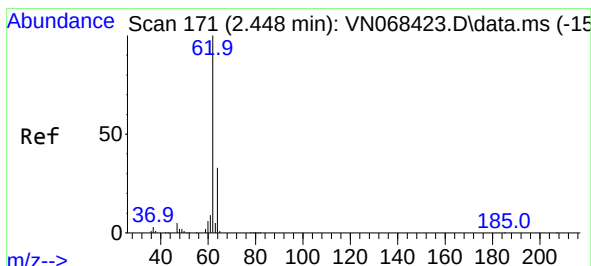
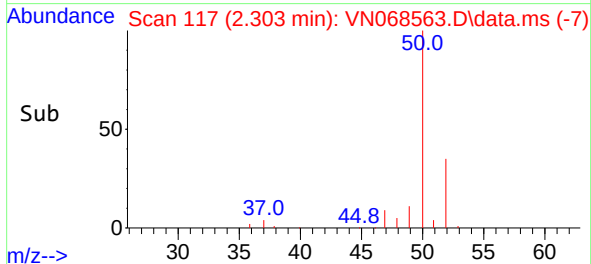
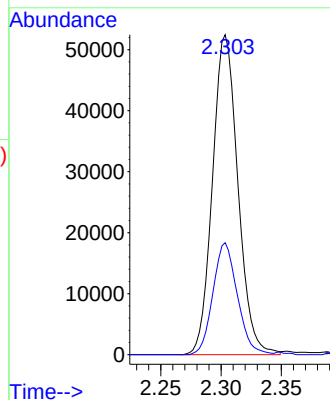
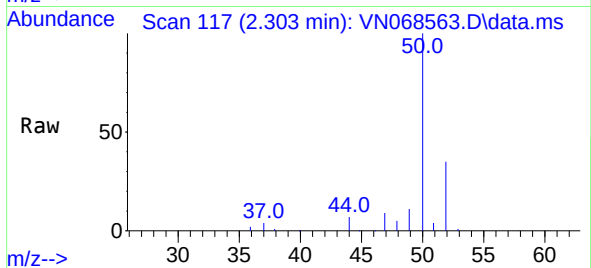
#3
Chloromethane
Concen: 19.038 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 50 Resp: 76983
Ion Ratio Lower Upper
50 100
52 35.0 25.8 38.6

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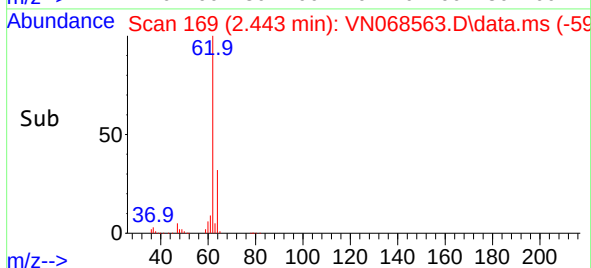
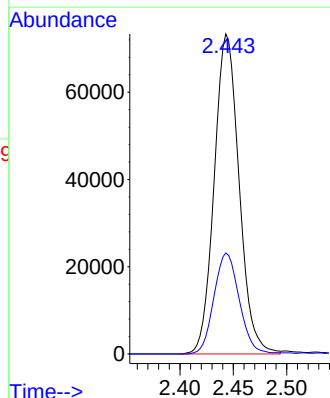
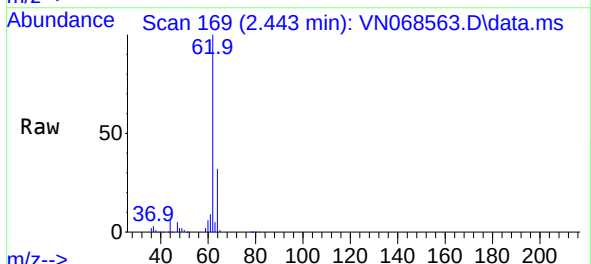
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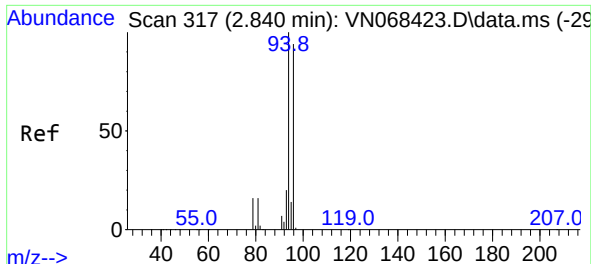
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#4
Vinyl Chloride
Concen: 17.721 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.005 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

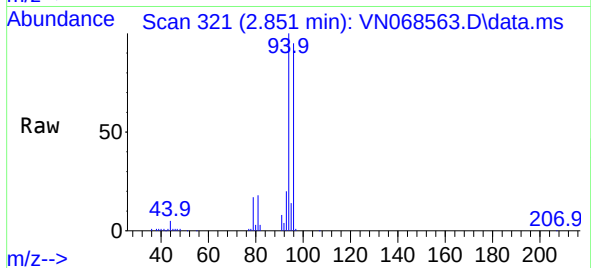
Tgt Ion: 62 Resp: 118937
Ion Ratio Lower Upper
62 100
64 31.5 26.3 39.5





#5
Bromomethane
Concen: 16.367 ug/l
RT: 2.851 min Scan# 321
Delta R.T. 0.011 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

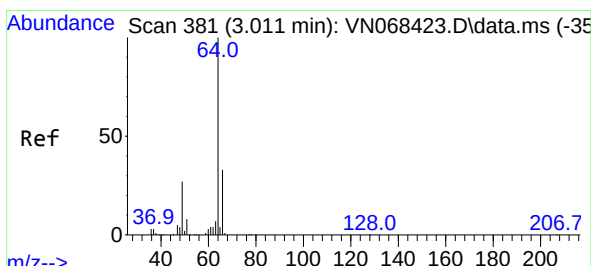
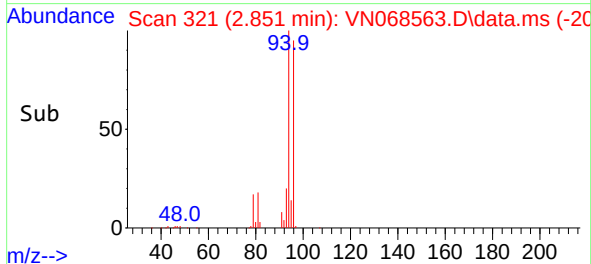
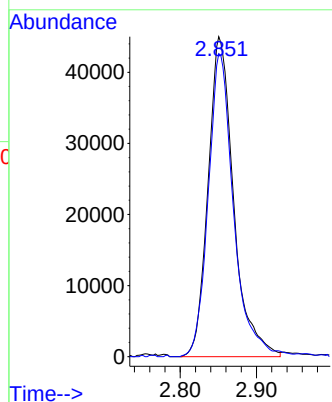
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Tgt Ion: 94 Resp: 104295
Ion Ratio Lower Upper
94 100
96 94.7 75.4 113.0

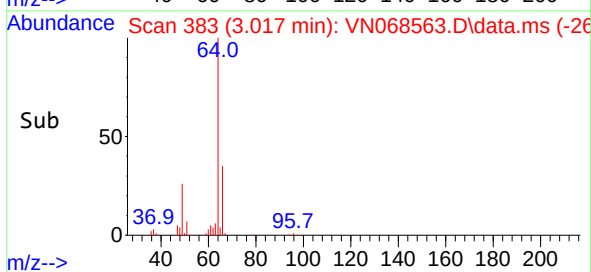
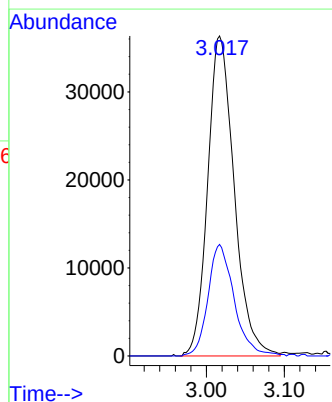
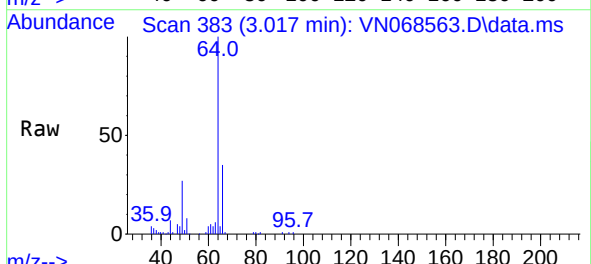
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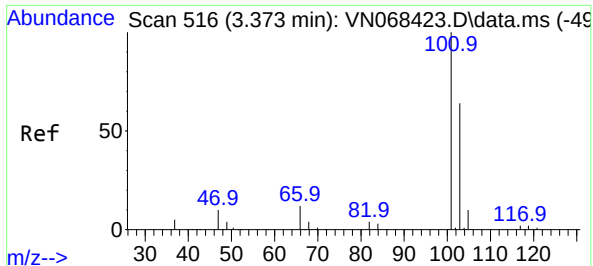
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#6
Chloroethane
Concen: 17.417 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 64 Resp: 86061
Ion Ratio Lower Upper
64 100
66 34.9 26.6 40.0





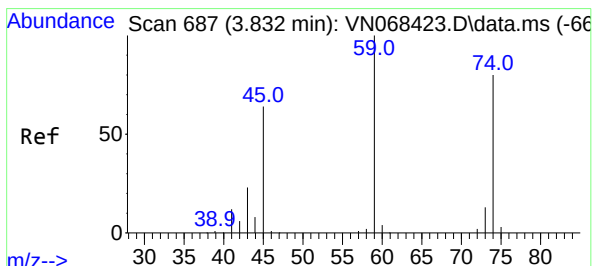
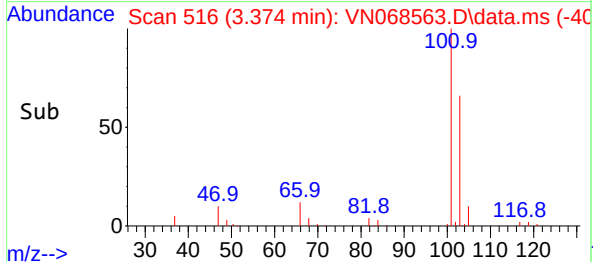
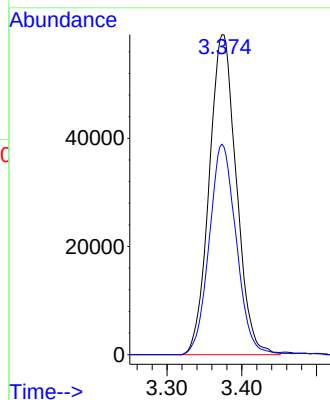
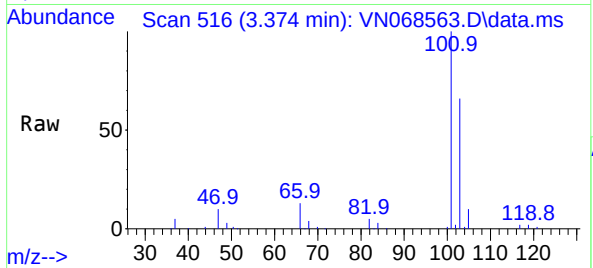
#7
Trichlorofluoromethane
Concen: 17.762 ug/l
RT: 3.374 min Scan# 516
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:101 Resp: 149514
Ion Ratio Lower Upper
101 100
103 65.7 51.5 77.3

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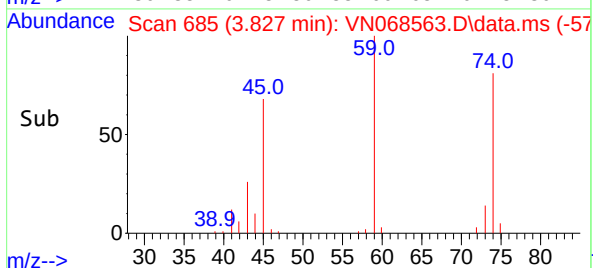
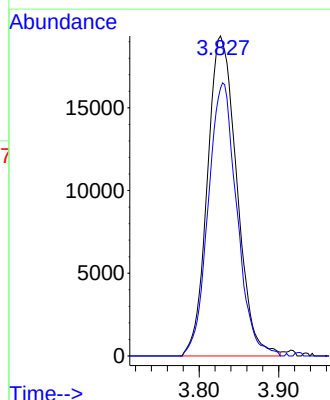
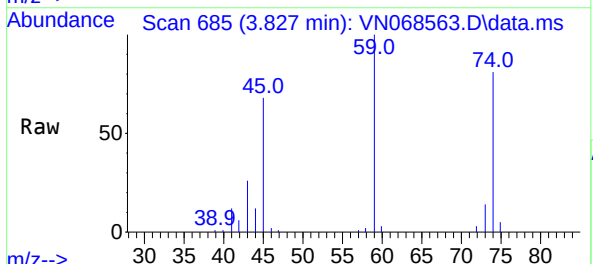
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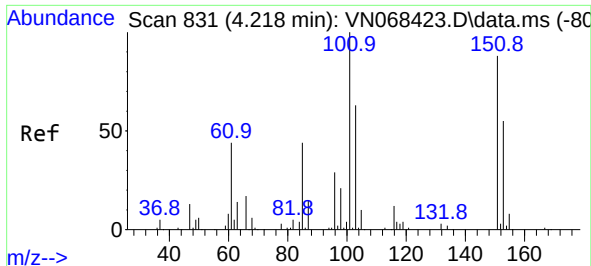
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#8
Diethyl Ether
Concen: 19.539 ug/l
RT: 3.827 min Scan# 685
Delta R.T. -0.005 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 74 Resp: 49608
Ion Ratio Lower Upper
74 100
45 83.2 38.6 116.0





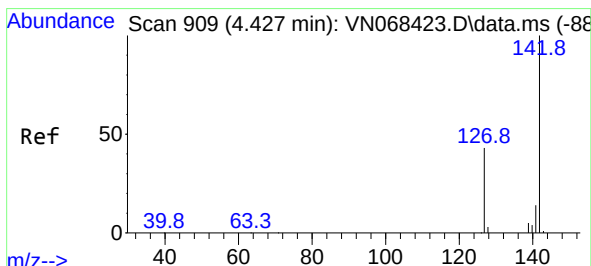
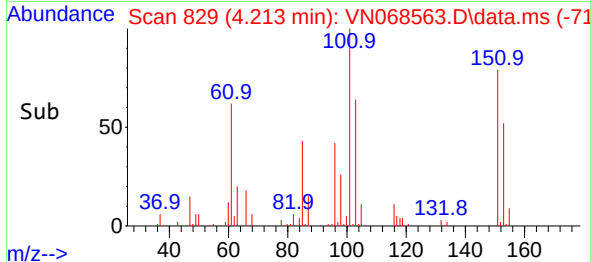
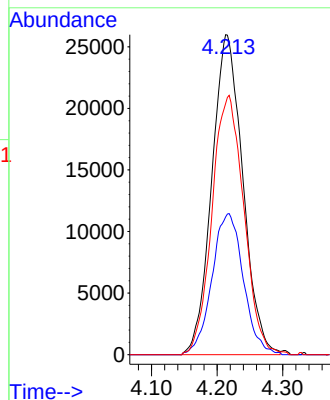
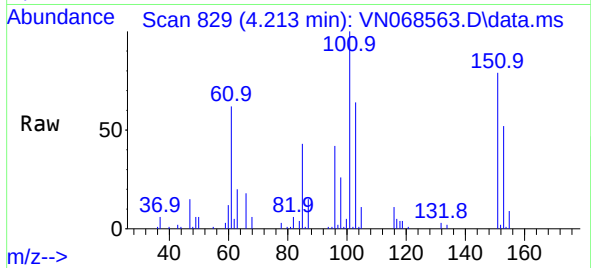
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.280 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.005 min
Lab File: VN068563.D
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Tgt Ion:	101	Resp:	85032
Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.7	53.5
151	83.6	71.6	107.4

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ClientSampleId :
VN0920WBS02

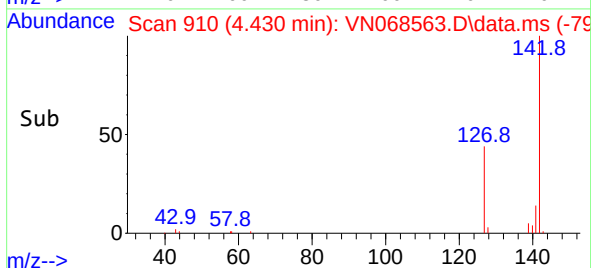
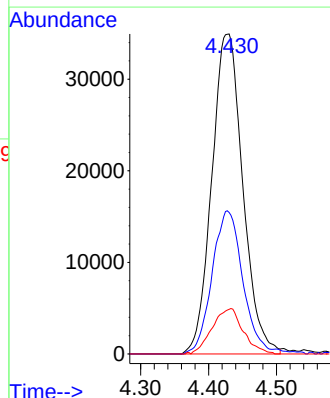
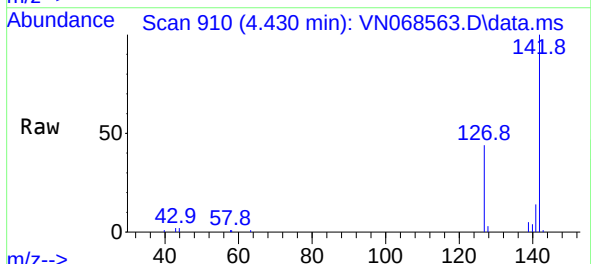
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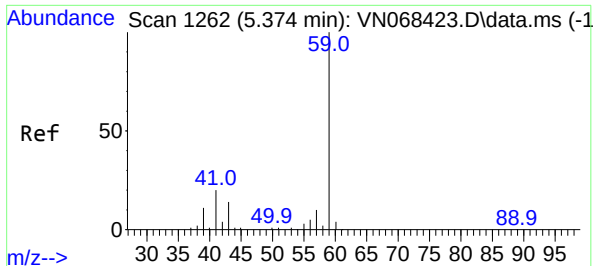
MMDadoda
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#10
Methyl Iodide
Concen: 16.686 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:	142	Resp:	110706
Ion	Ratio	Lower	Upper
142	100		
127	44.0	34.7	52.1
141	14.2	11.3	16.9





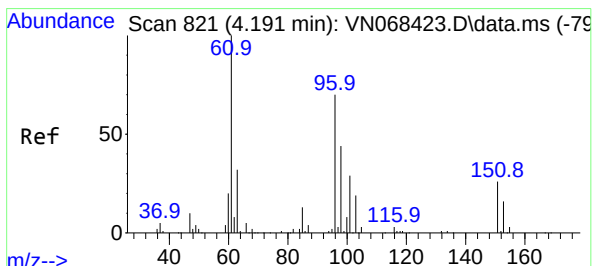
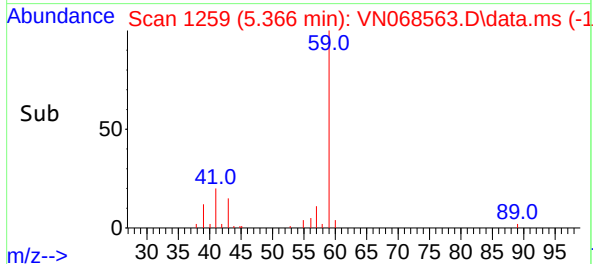
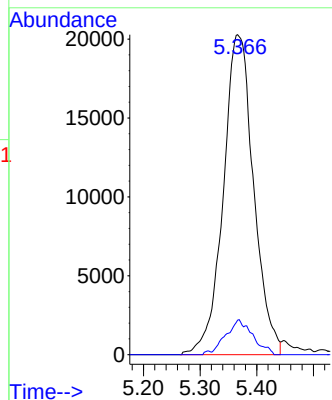
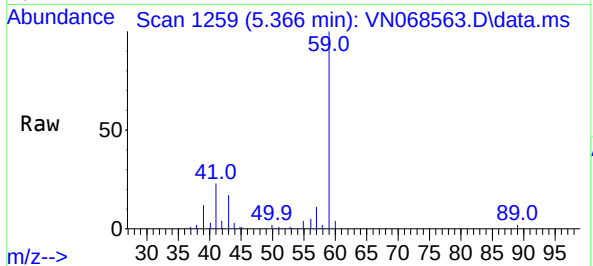
#11
Tert butyl alcohol
Concen: 102.226 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.008 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 59 Resp: 75661
Ion Ratio Lower Upper
59 100
57 9.6 4.3 6.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

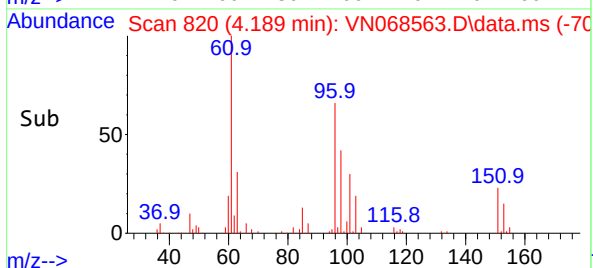
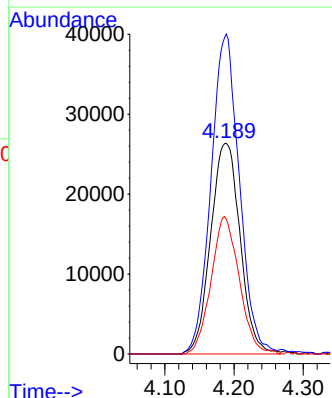
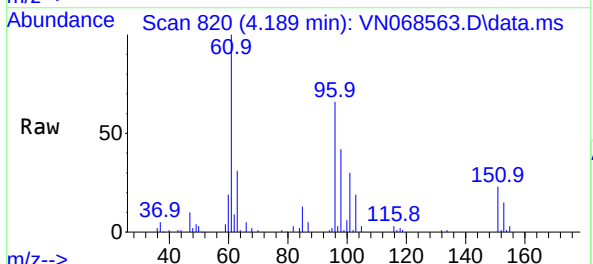
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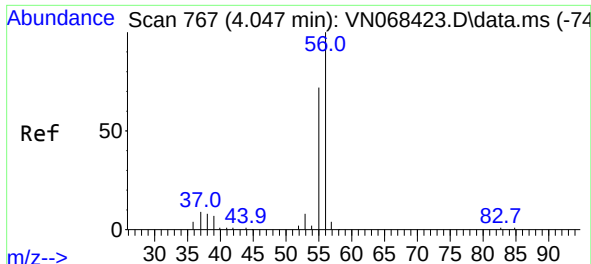
MMDadoda
9/21/2021 7:01:28 PM



#12
1,1-Dichloroethene
Concen: 18.304 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 96 Resp: 77949
Ion Ratio Lower Upper
96 100
61 151.8 114.7 172.1
98 64.0 50.9 76.3



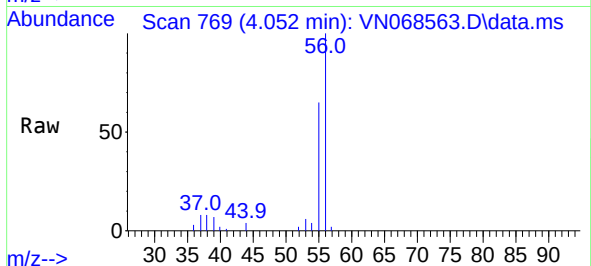


#13
Acrolein
Concen: 80.635 ug/l
RT: 4.052 min Scan# 769
Delta R.T. 0.005 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

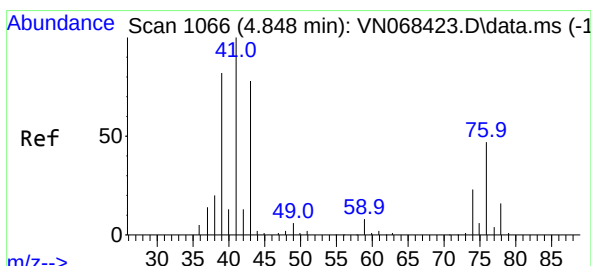
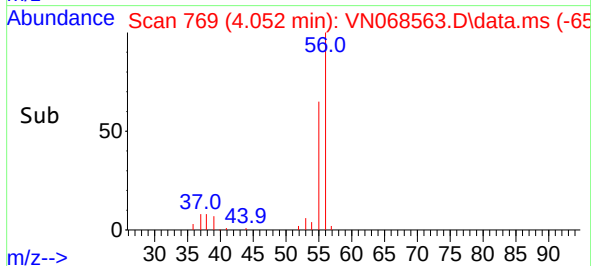
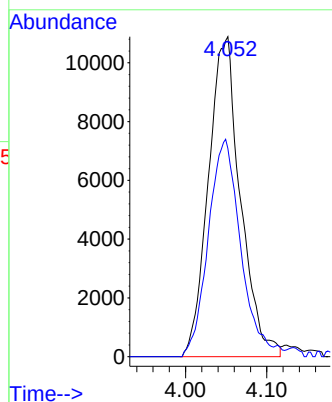
Instrument :
MSVOA_N
ClientSampleId :
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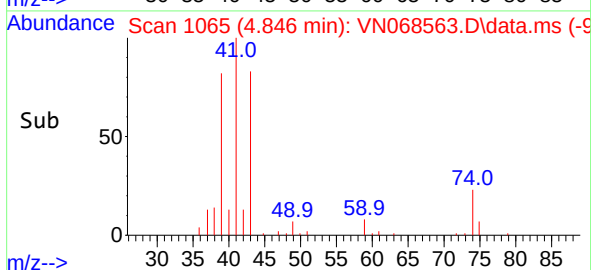
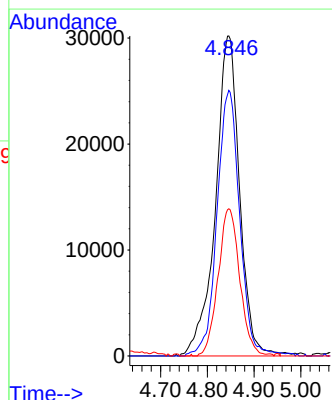
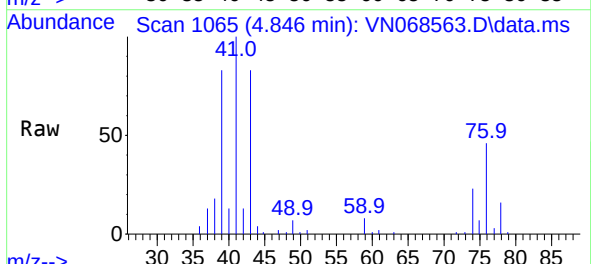


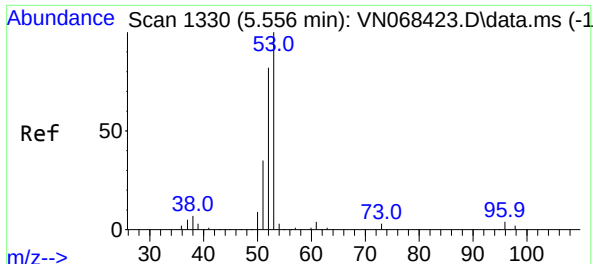
Tgt Ion: 56 Resp: 29772
Ion Ratio Lower Upper
56 100
55 68.2 56.8 85.2



#14
Allyl chloride
Concen: 19.999 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

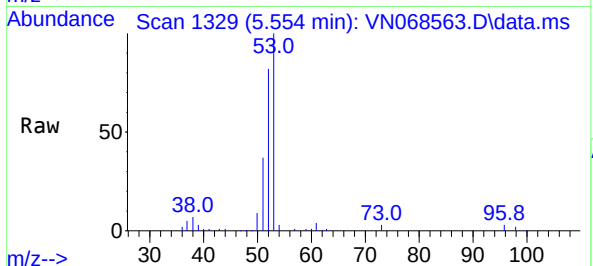
Tgt Ion: 41 Resp: 108182
Ion Ratio Lower Upper
41 100
39 78.2 62.0 93.0
76 41.4 34.6 52.0





#15
Acrylonitrile
Concen: 108.153 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

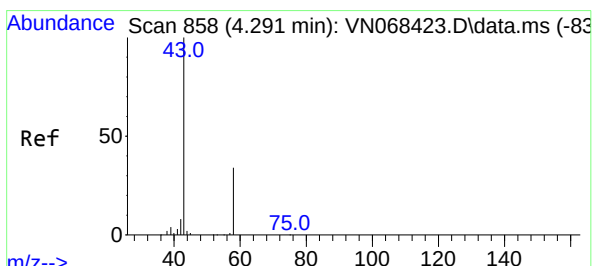
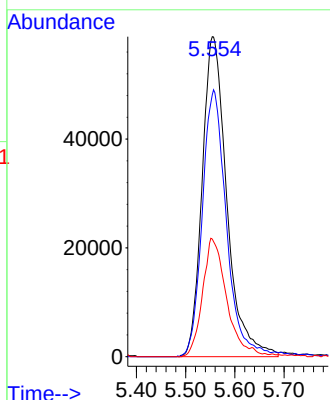
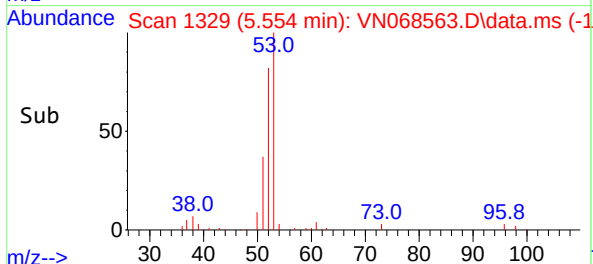
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



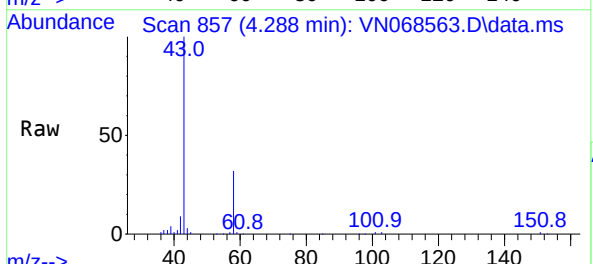
Tgt Ion: 53 Resp: 205055
Ion Ratio Lower Upper
53 100
52 80.2 64.5 96.7
51 35.1 29.5 44.3

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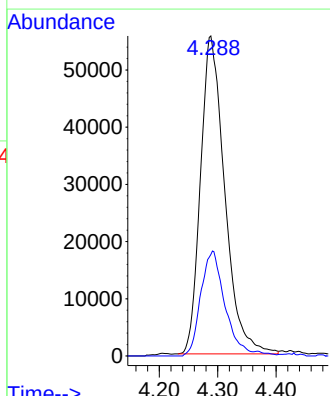
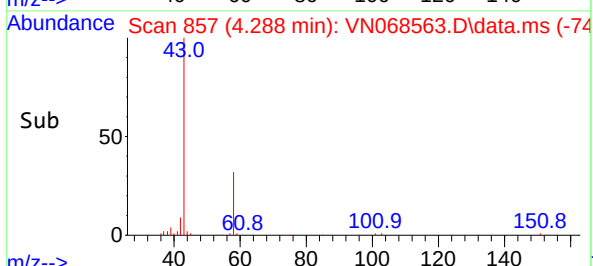
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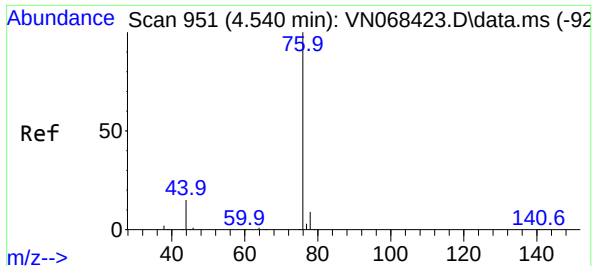


#16
Acetone
Concen: 111.280 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



Tgt Ion: 43 Resp: 160444
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6





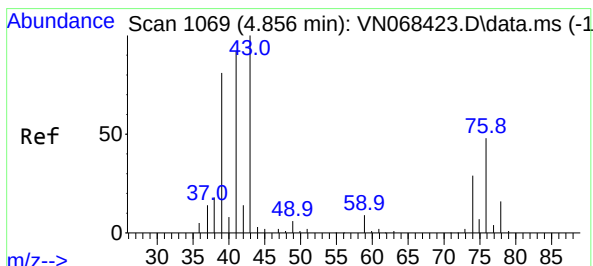
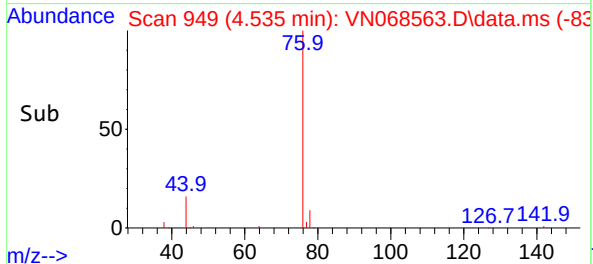
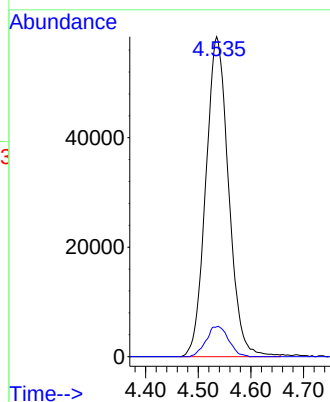
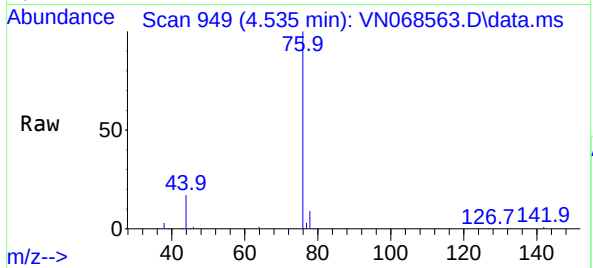
#17
Carbon Disulfide
Concen: 15.363 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 76 Resp: 175682
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

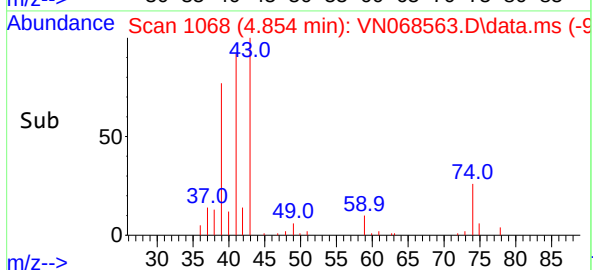
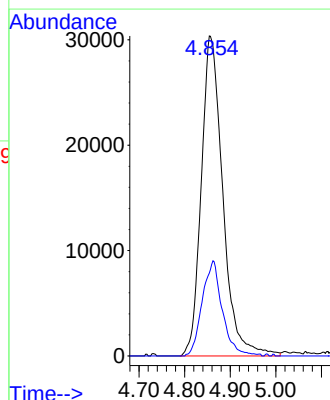
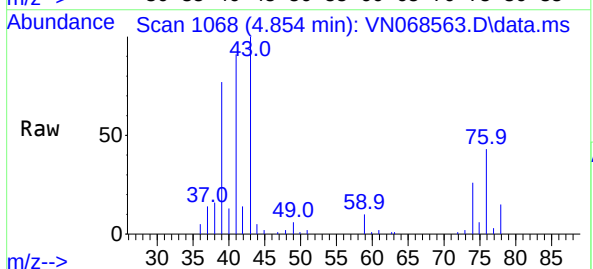
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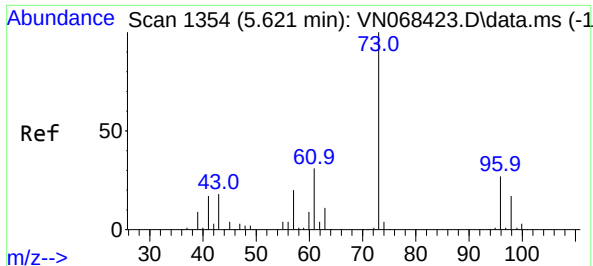
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9/21/2021 7:01:28 PM



#18
Methyl Acetate
Concen: 22.102 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 43 Resp: 99793
Ion Ratio Lower Upper
43 100
74 27.7 23.5 35.3





#19

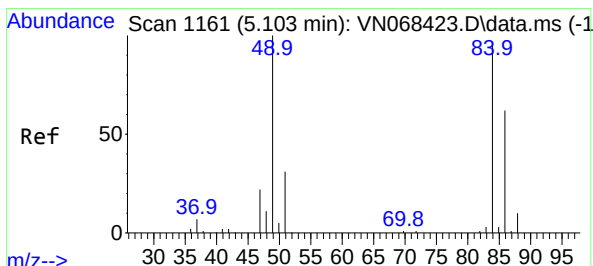
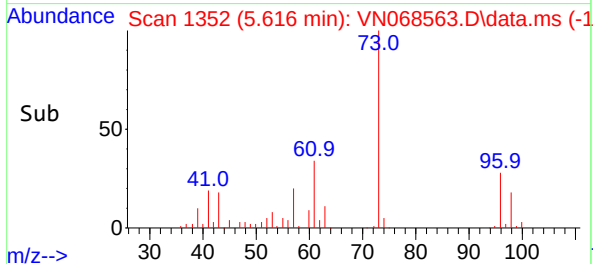
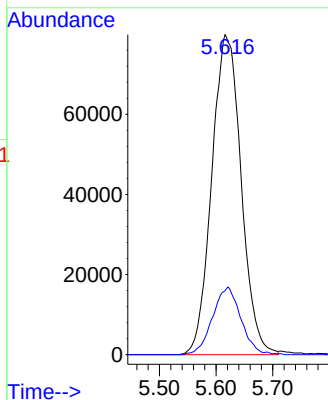
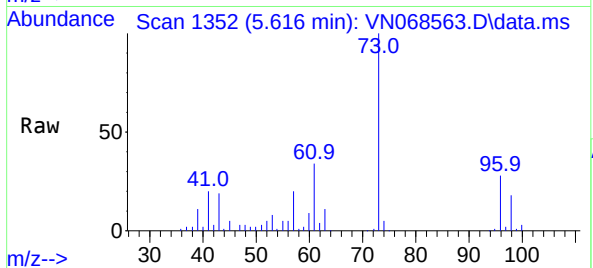
Methyl tert-butyl Ether
Concen: 20.196 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. -0.005 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 73 Resp: 288194
Ion Ratio Lower Upper
73 100
57 20.0 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Manual Integrations
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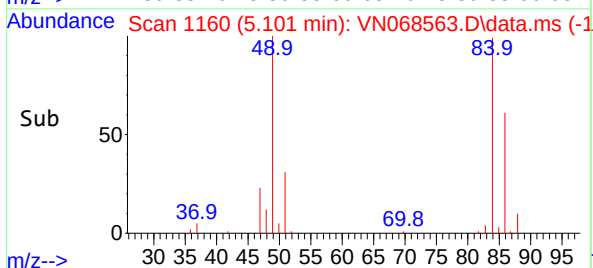
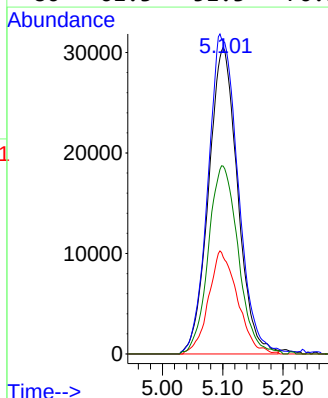
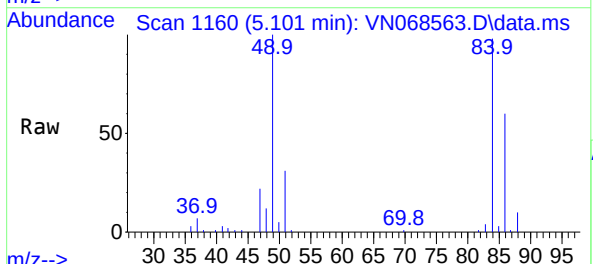
MMDadoda
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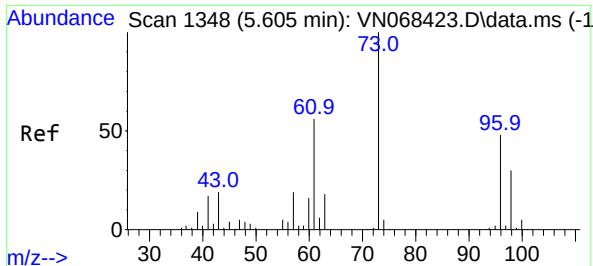


#20

Methylene Chloride
Concen: 21.160 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 84 Resp: 101855
Ion Ratio Lower Upper
84 100
49 102.2 83.0 124.6
51 31.7 25.4 38.0
86 61.3 51.3 76.9





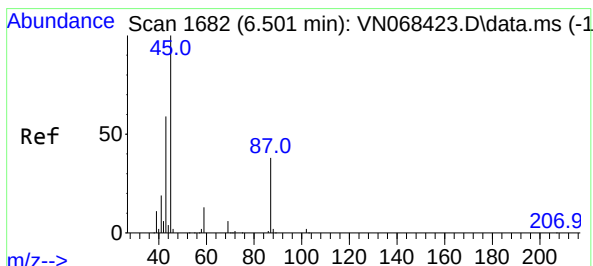
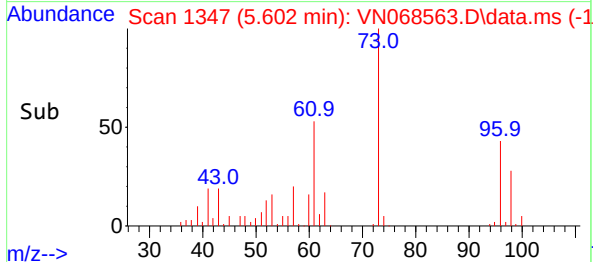
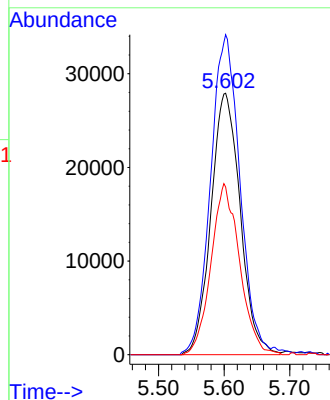
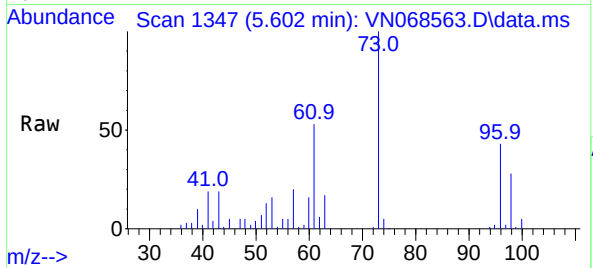
#21
trans-1,2-Dichloroethene
Concen: 17.788 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:	96	Resp:	86484
Ion	Ratio	Lower	Upper
96	100		
61	122.4	94.6	142.0
98	64.1	50.2	75.4

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

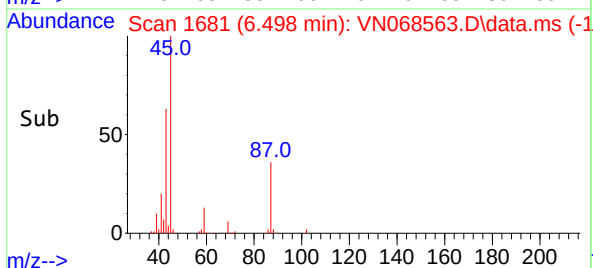
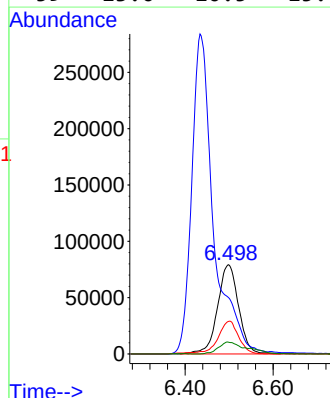
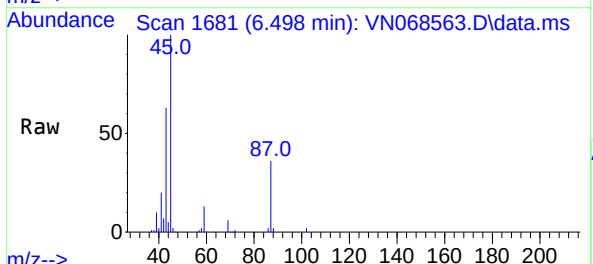
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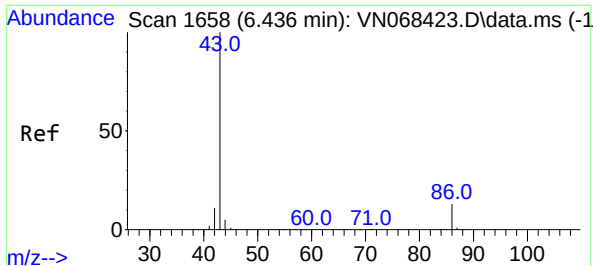
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#22
Diisopropyl ether
Concen: 22.482 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:	45	Resp:	263327
Ion	Ratio	Lower	Upper
45	100		
43	61.9	47.1	70.7
87	36.5	30.9	46.3
59	13.0	10.5	15.7





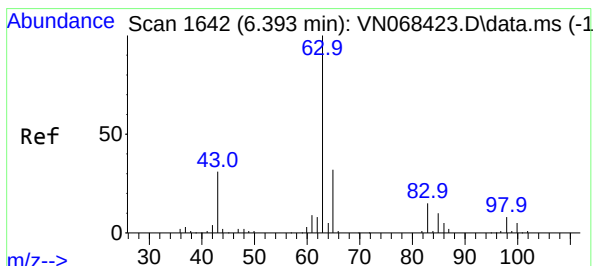
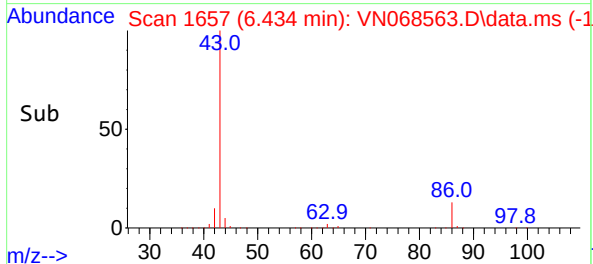
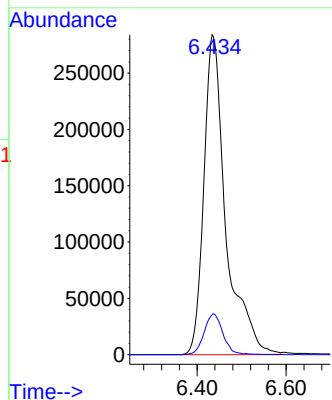
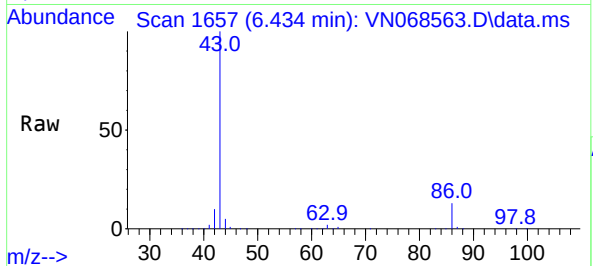
#23
 Vinyl Acetate
 Concen: 111.463 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068563.D
 Acq: 20 Sep 2021 18:45

Tgt Ion: 43 Resp: 975728
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS02

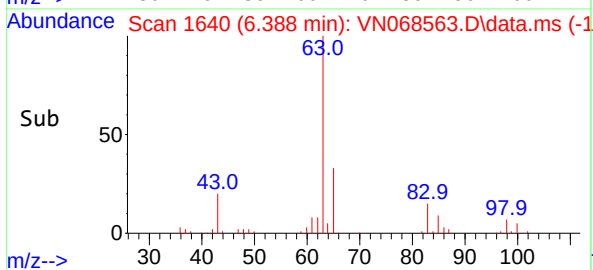
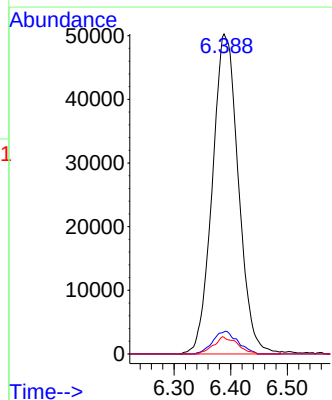
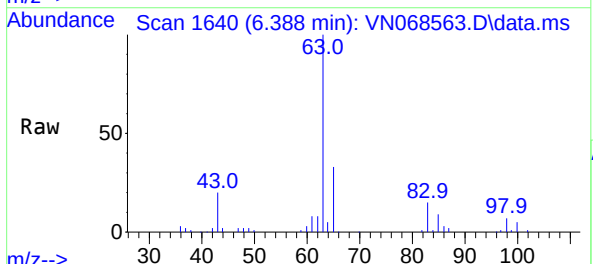
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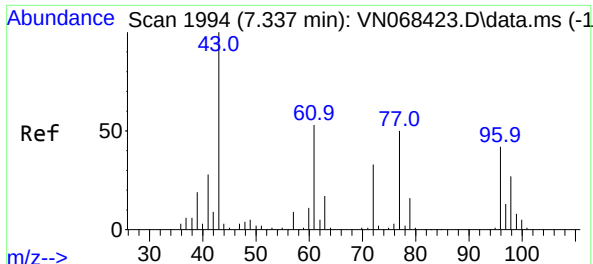
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#24
 1,1-Dichloroethane
 Concen: 20.262 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068563.D
 Acq: 20 Sep 2021 18:45

Tgt Ion: 63 Resp: 160807
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.9 11.5
 100 5.2 2.4 7.2





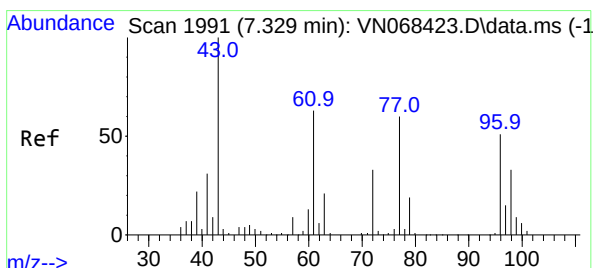
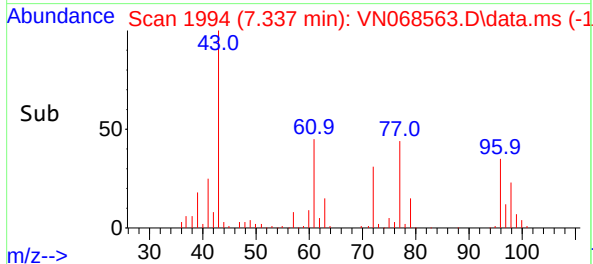
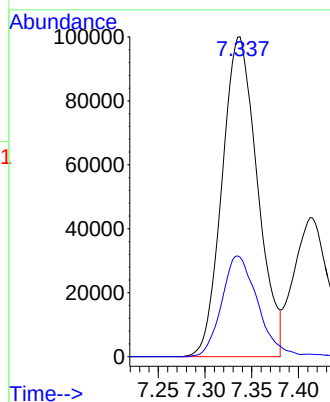
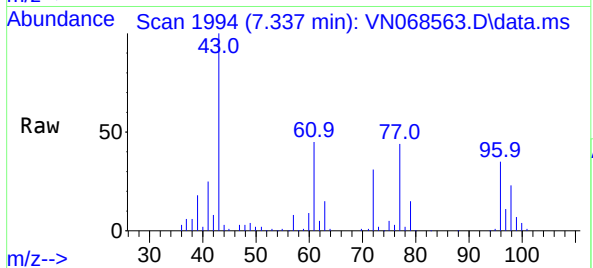
#25
2-Butanone
Concen: 108.907 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 43 Resp: 263137
Ion Ratio Lower Upper
43 100
72 31.1 26.7 40.1

Instrument :
MSVOA_N
ClientSampled :
VN0920WBS02

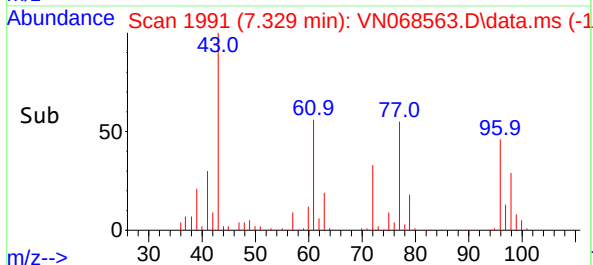
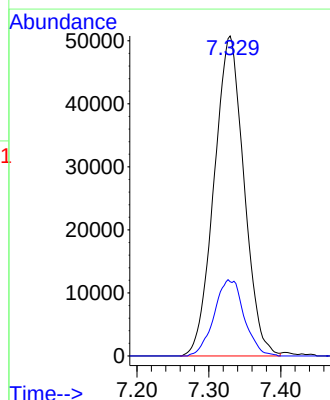
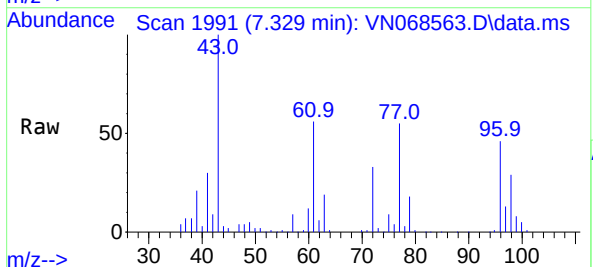
Manual Integrations
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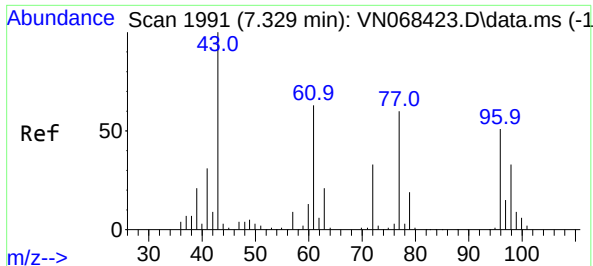
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9/21/2021 7:01:28 PM



#26
2,2-Dichloropropane
Concen: 19.975 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 77 Resp: 146362
Ion Ratio Lower Upper
77 100
97 23.9 12.4 37.2





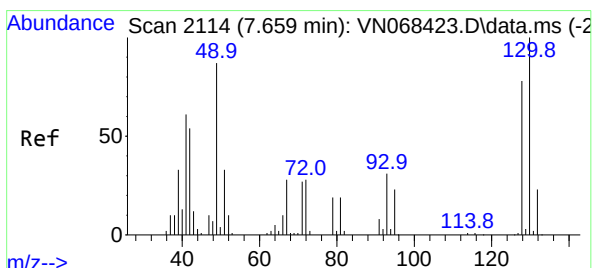
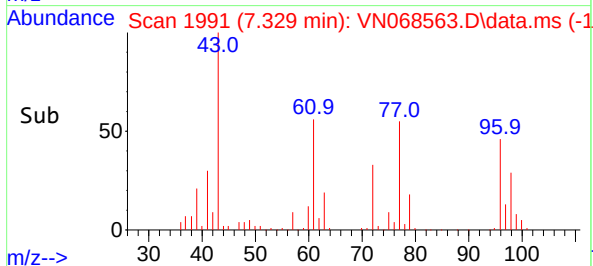
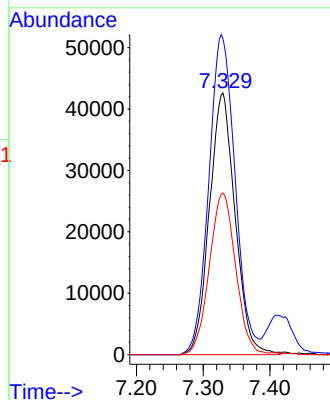
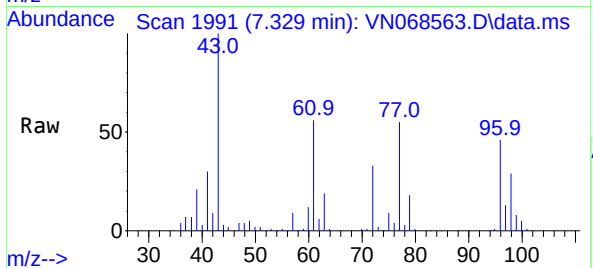
#27
cis-1,2-Dichloroethene
Concen: 20.008 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 96 Resp: 114255
Ion Ratio Lower Upper
96 100
61 125.2 0.0 246.4
98 63.0 0.0 130.4

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

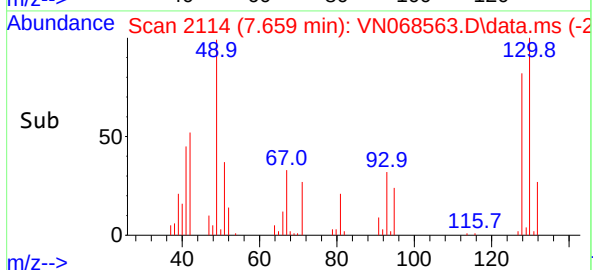
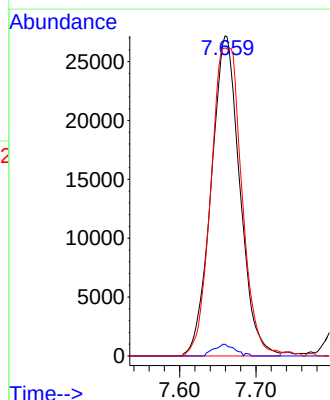
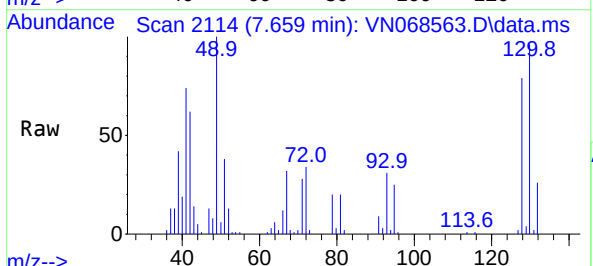
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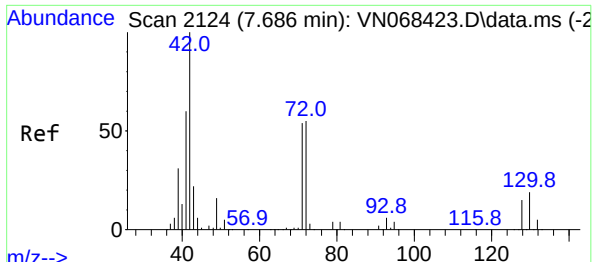
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9/21/2021 7:01:28 PM



#28
Bromochloromethane
Concen: 22.922 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 49 Resp: 70792
Ion Ratio Lower Upper
49 100
129 2.6 0.0 6.0
130 103.9 92.5 138.7





#29
Tetrahydrofuran
Concen: 113.349 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. 0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

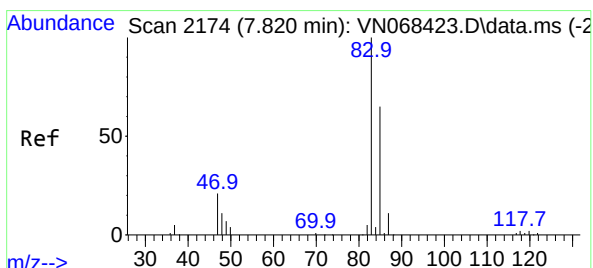
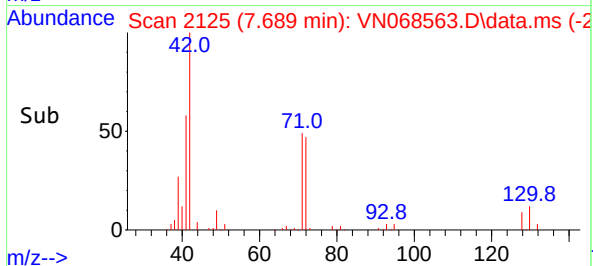
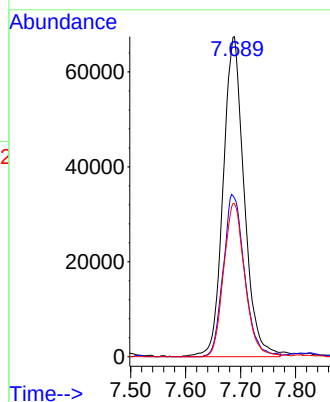
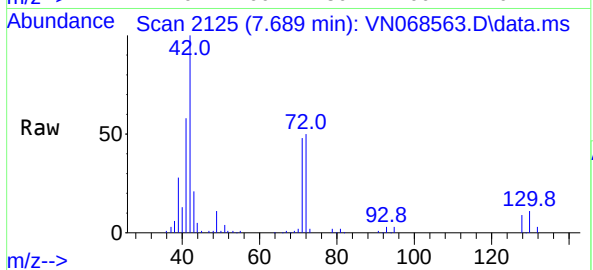
Tgt Ion: 42 Resp: 178788

Ion	Ratio	Lower	Upper
42	100		
72	51.2	44.4	66.6
71	48.2	42.3	63.5

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

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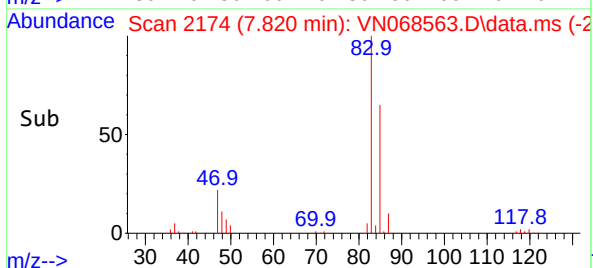
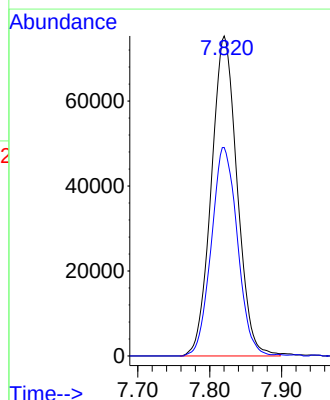
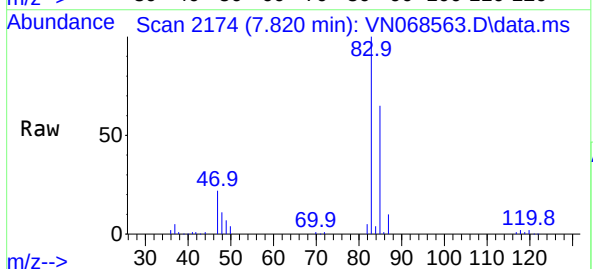
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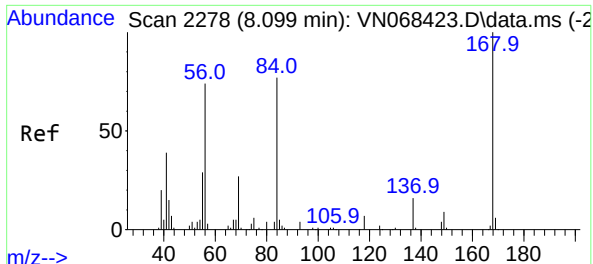


#30
Chloroform
Concen: 19.998 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

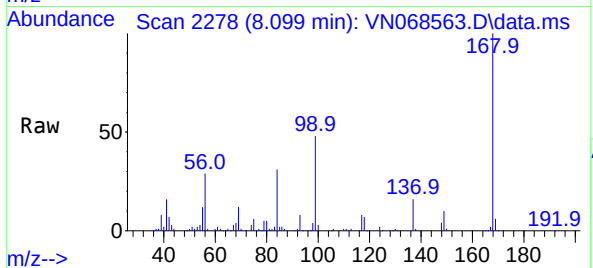
Tgt Ion: 83 Resp: 187768

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.2	78.4

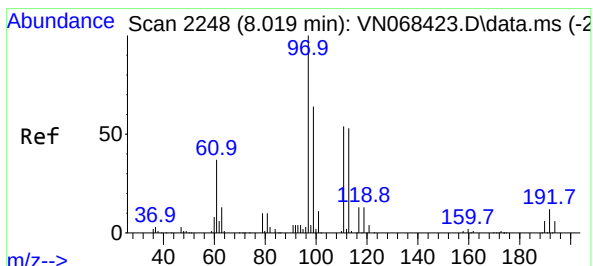
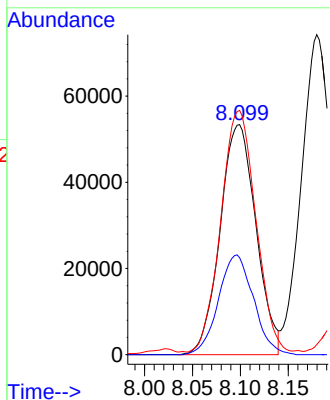
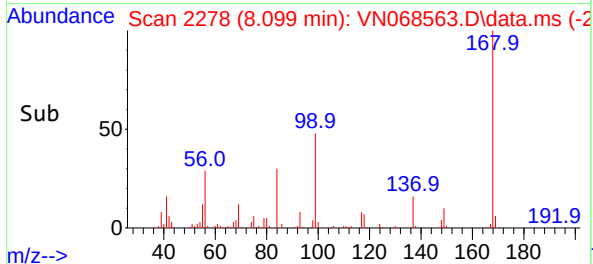




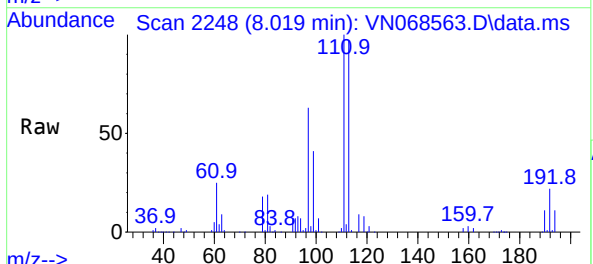
#31
Cyclohexane
Concen: 18.446 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



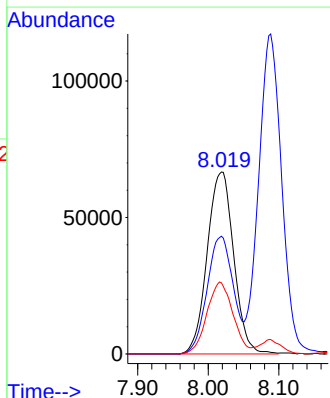
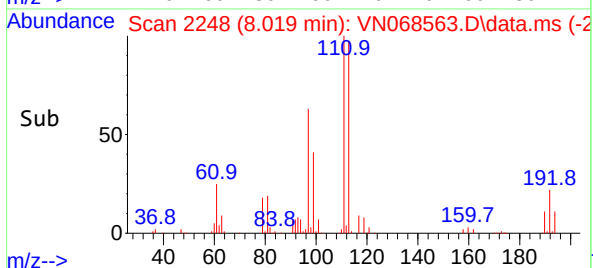
Tgt Ion: 56 Resp: 138992
Ion Ratio Lower Upper
56 100
69 42.2 29.4 44.0
84 105.1 83.6 125.4



#32
1,1,1-Trichloroethane
Concen: 20.037 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



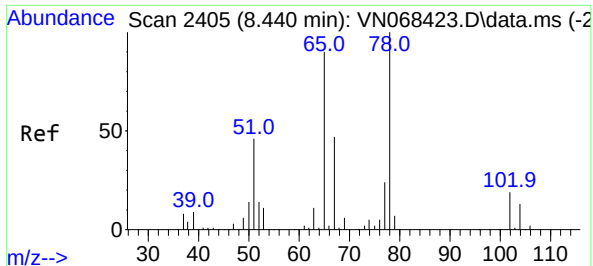
Tgt Ion: 97 Resp: 174538
Ion Ratio Lower Upper
97 100
99 64.2 51.4 77.0
61 39.0 30.3 45.5



Instrument :
MSVOA_N
ClientSampled :
VN0920WBS02

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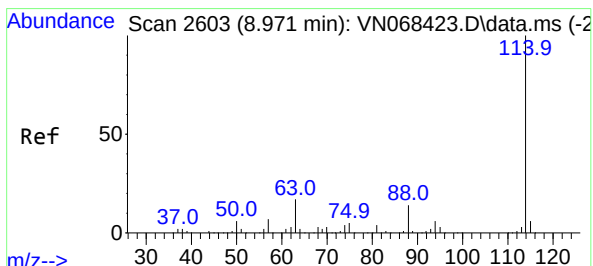
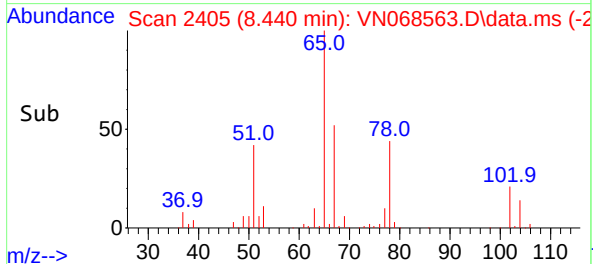
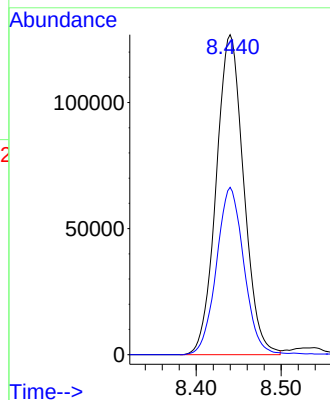
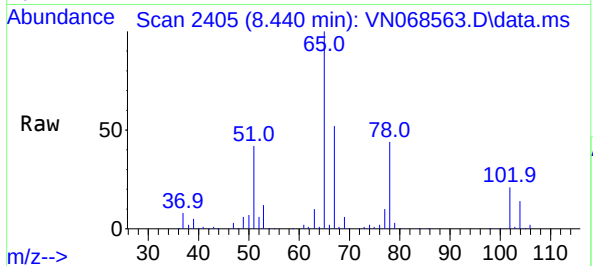
#33
1,2-Dichloroethane-d4
Concen: 57.458 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 65 Resp: 285693
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

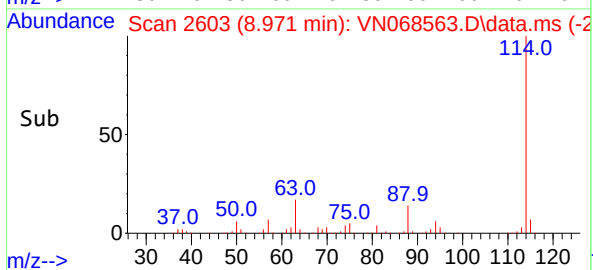
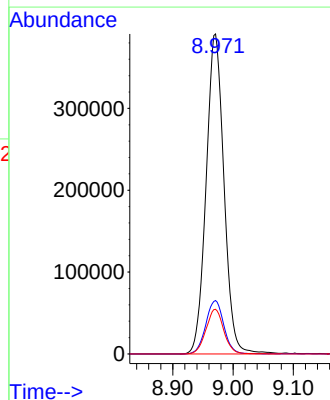
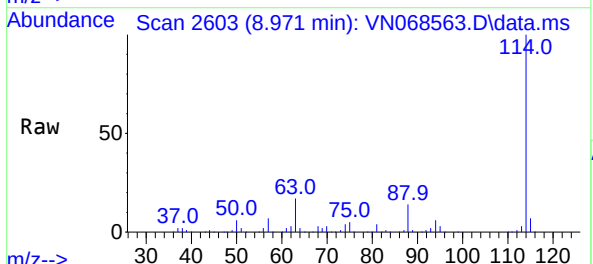
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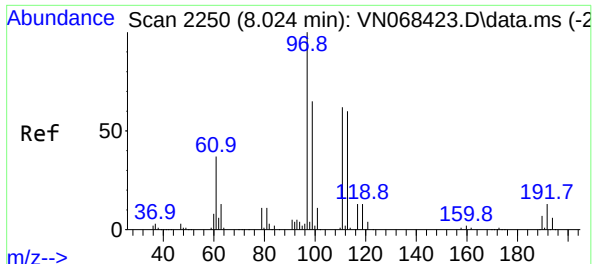
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9/21/2021 7:01:28 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 114 Resp: 805058
Ion Ratio Lower Upper
114 100
63 16.7 0.0 33.2
88 13.9 0.0 28.4





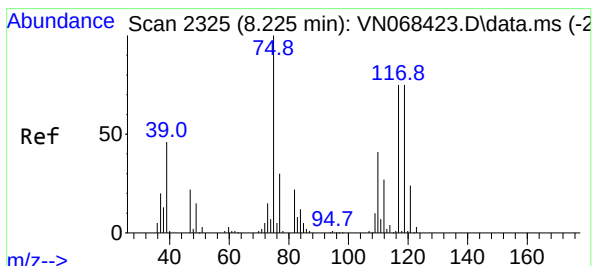
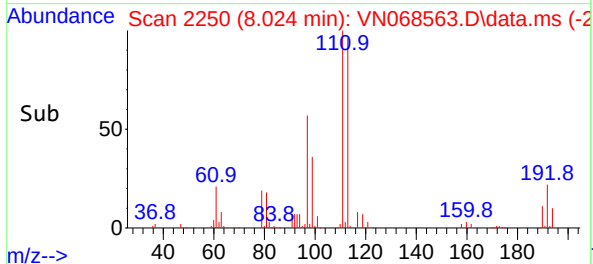
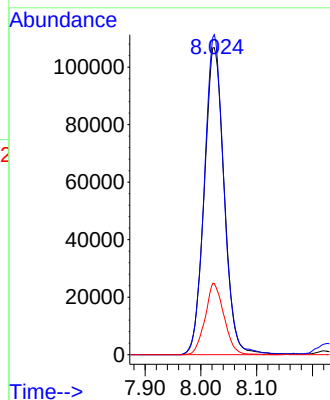
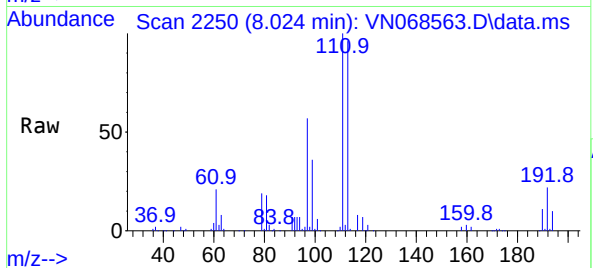
#35
Dibromofluoromethane
Concen: 54.553 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 113 Resp: 264883
Ion Ratio Lower Upper
113 100
111 101.7 81.1 121.7
192 22.0 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

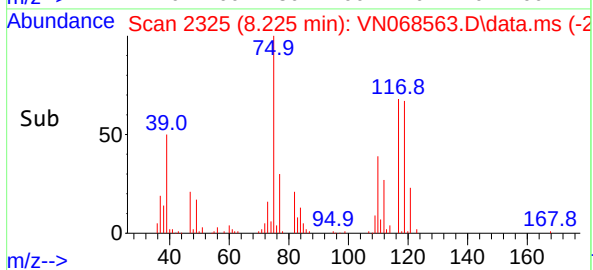
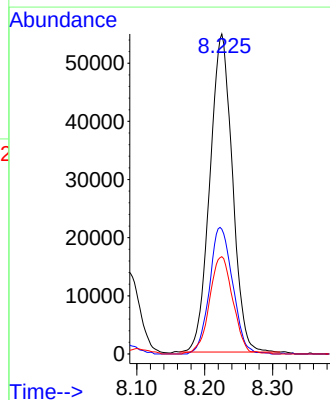
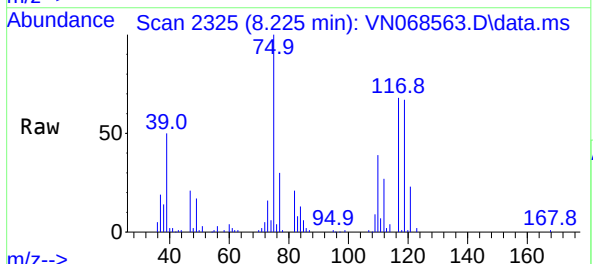
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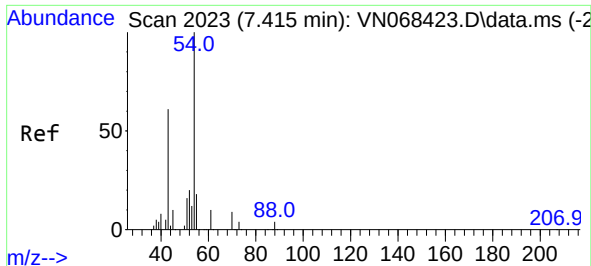
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9/21/2021 7:01:28 PM



#36
1,1-Dichloropropene
Concen: 18.793 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

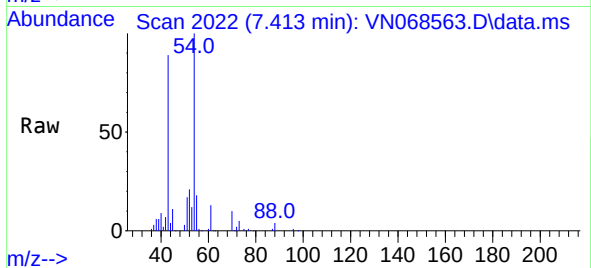
Tgt Ion: 75 Resp: 126138
Ion Ratio Lower Upper
75 100
110 40.8 20.8 62.5
77 31.9 25.0 37.6





#37
Ethyl Acetate
Concen: 20.263 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

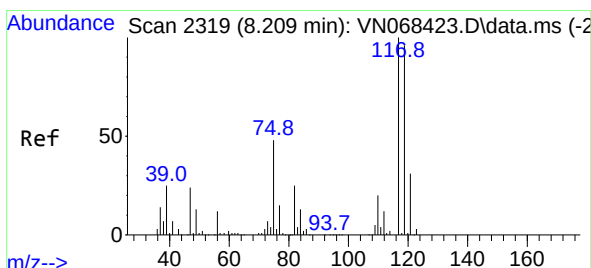
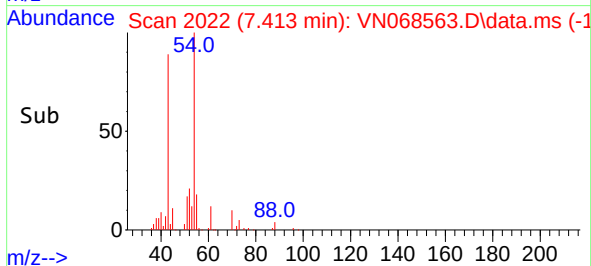
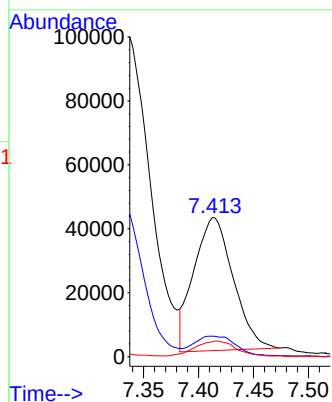
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion: 43 Resp: 103455
Ion Ratio Lower Upper
43 100
61 16.1 12.4 18.6
70 11.6 9.6 14.4

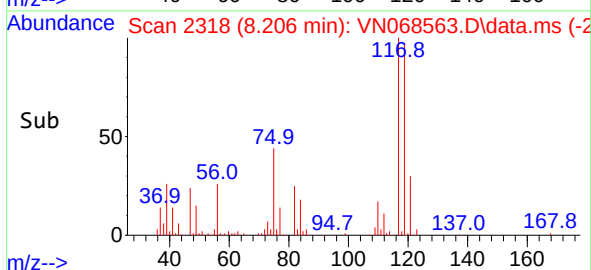
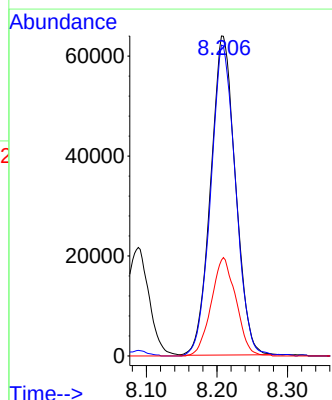
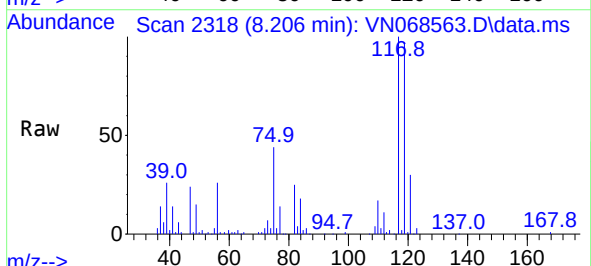
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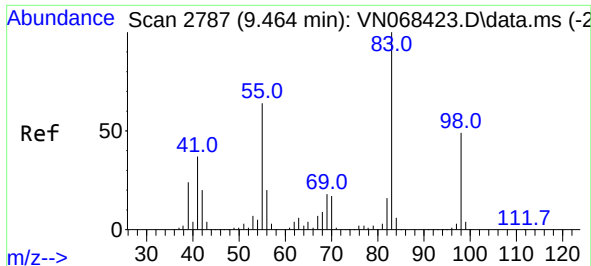
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9/21/2021 7:01:28 PM



#38
Carbon Tetrachloride
Concen: 19.397 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 117 Resp: 155965
Ion Ratio Lower Upper
117 100
119 97.5 76.6 114.8
121 30.1 24.5 36.7





#39

Methylcyclohexane

Concen: 18.218 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.000 min

Lab File: VN068563.D

Acq: 20 Sep 2021 18:45

Tgt Ion: 83 Resp: 154698

Ion	Ratio	Lower	Upper
83	100		
55	64.8	51.0	76.4
98	47.2	39.5	59.3

Instrument :

MSVOA_N

ClientSampleId :

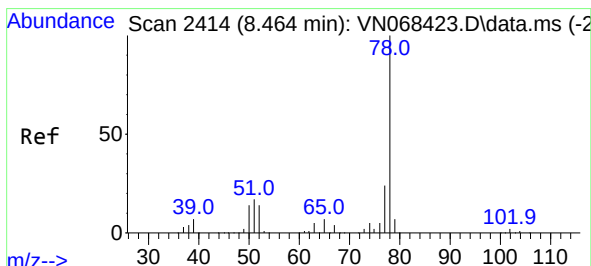
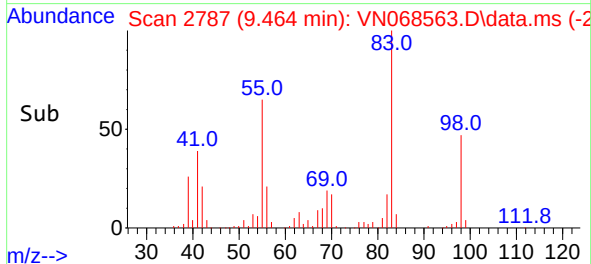
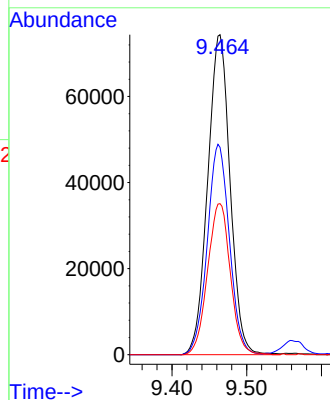
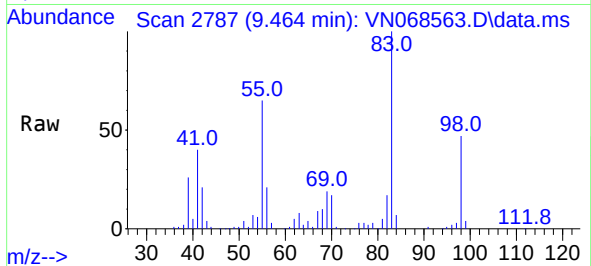
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9/21/2021 7:01:28 PM



#40

Benzene

Concen: 20.056 ug/l

RT: 8.461 min Scan# 2413

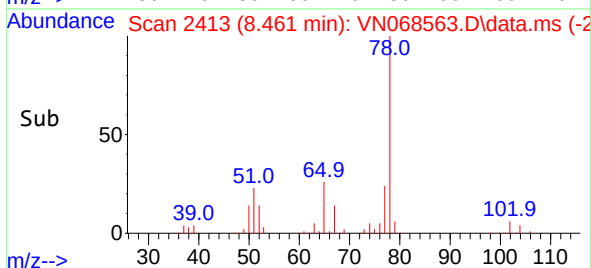
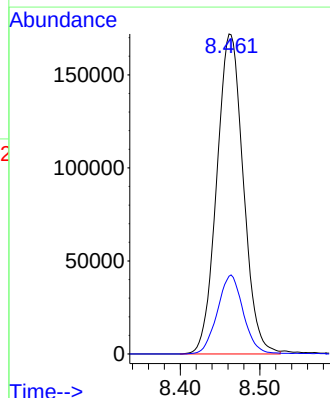
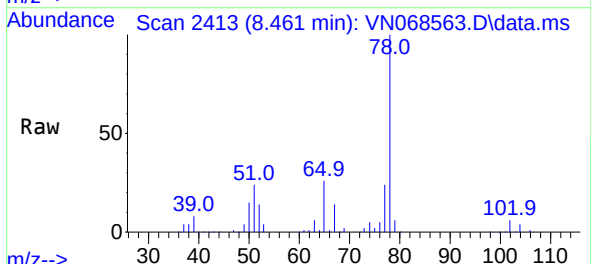
Delta R.T. -0.003 min

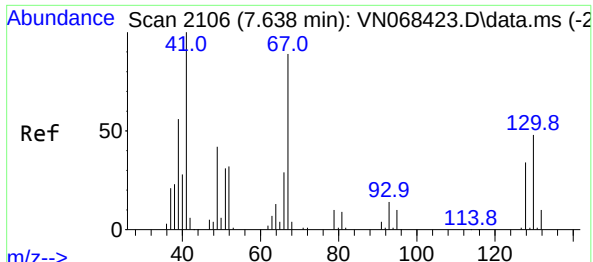
Lab File: VN068563.D

Acq: 20 Sep 2021 18:45

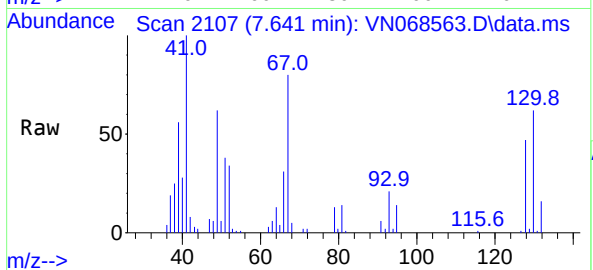
Tgt Ion: 78 Resp: 398469

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9



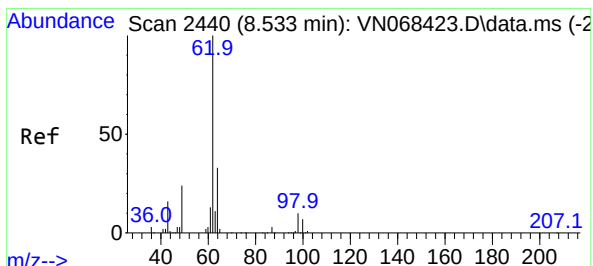
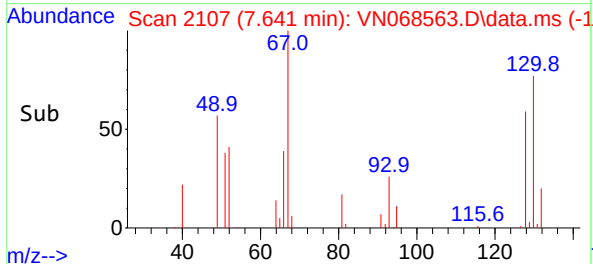
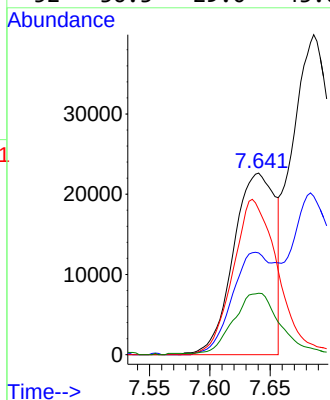


#41
Methacrylonitrile
Concen: 21.678 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

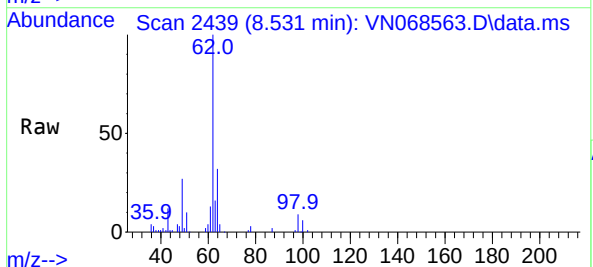


Tgt Ion: 41 Resp: 54464

Ion	Ratio	Lower	Upper
41	100		
39	50.7	45.4	68.2
67	92.8	78.7	118.1
52	36.3	29.0	43.6

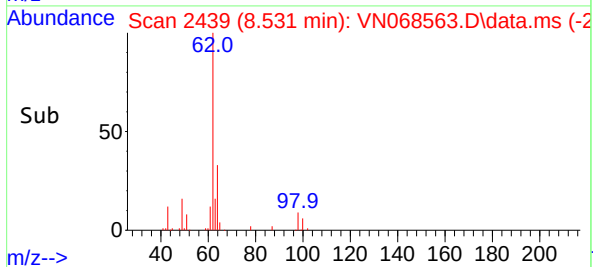
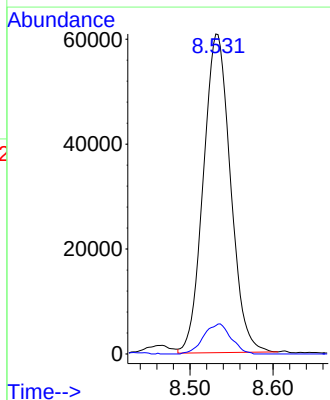


#42
1,2-Dichloroethane
Concen: 20.025 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



Tgt Ion: 62 Resp: 137846

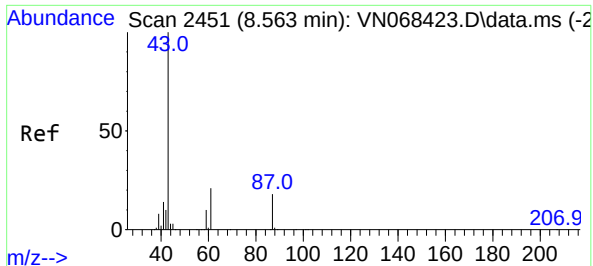
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	20.2



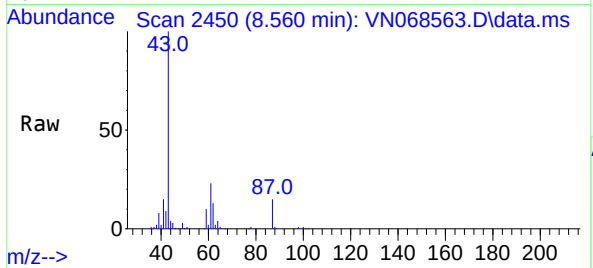
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

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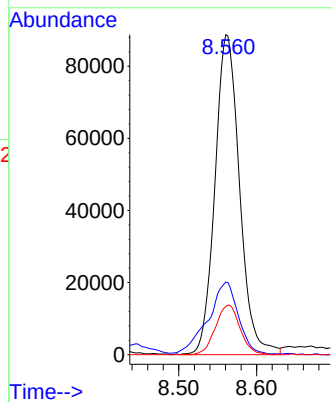
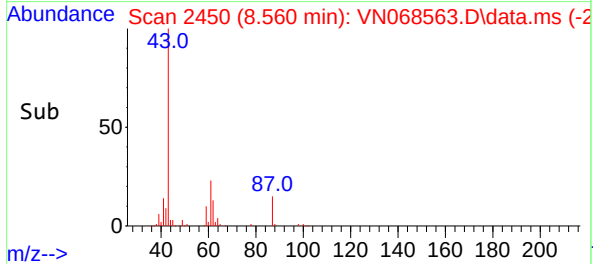
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#43
Isopropyl Acetate
Concen: 21.628 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



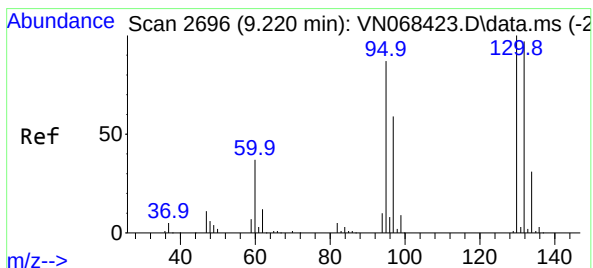
Tgt Ion: 43 Resp: 194819
Ion Ratio Lower Upper
43 100
61 27.7 23.3 34.9
87 15.5 13.8 20.6



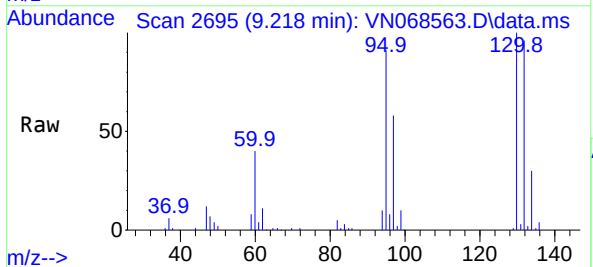
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Manual Integrations
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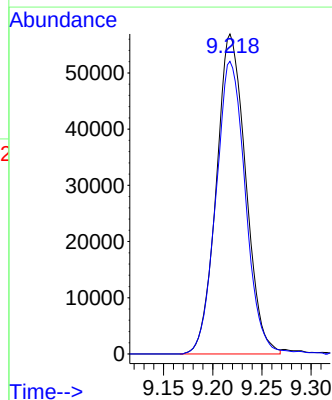
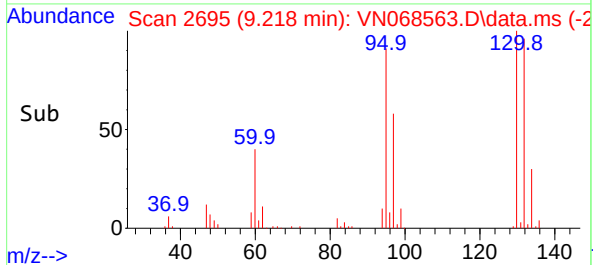
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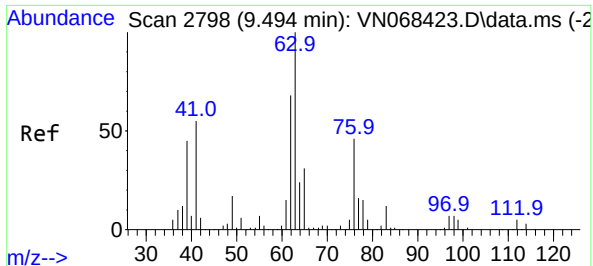


#44
Trichloroethene
Concen: 18.790 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



Tgt Ion: 130 Resp: 118195
Ion Ratio Lower Upper
130 100
95 91.4 0.0 173.8





#45

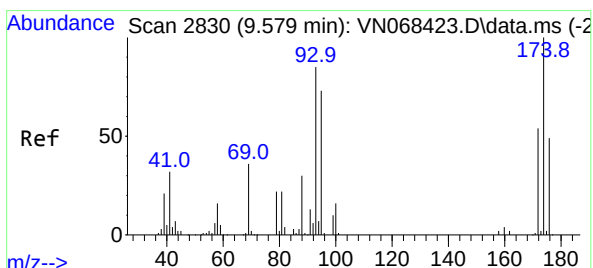
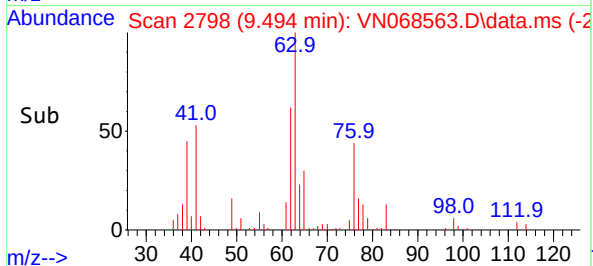
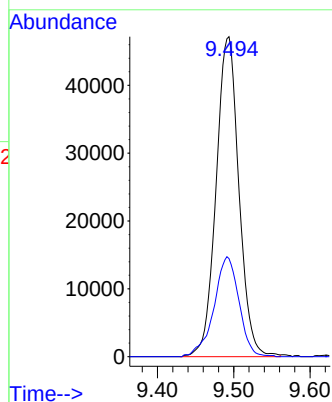
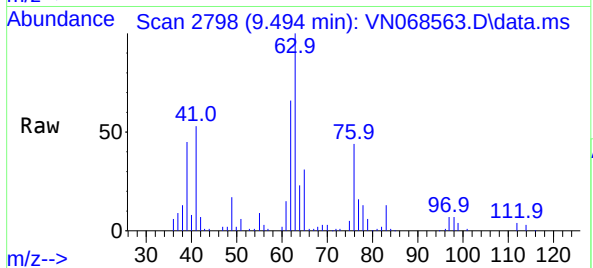
1,2-Dichloropropane
Concen: 20.680 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 63 Resp: 98086
Ion Ratio Lower Upper
63 100
65 30.6 24.8 37.2

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Manual Integrations
APPROVED

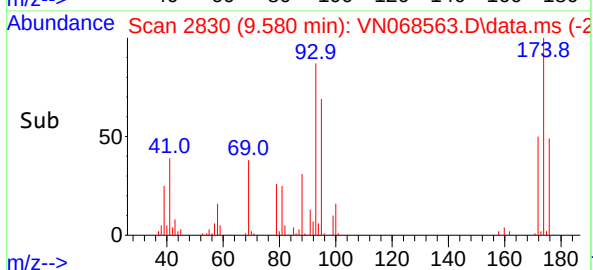
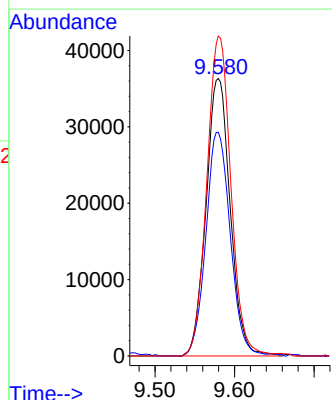
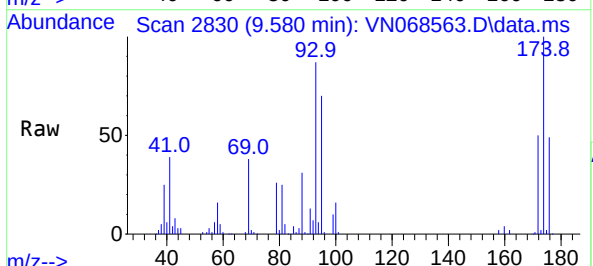
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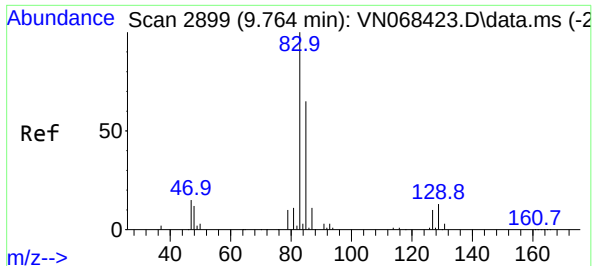


#46

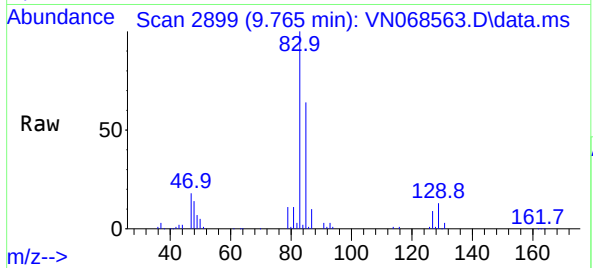
Dibromomethane
Concen: 20.152 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 93 Resp: 76942
Ion Ratio Lower Upper
93 100
95 81.1 67.8 101.8
174 114.3 96.3 144.5

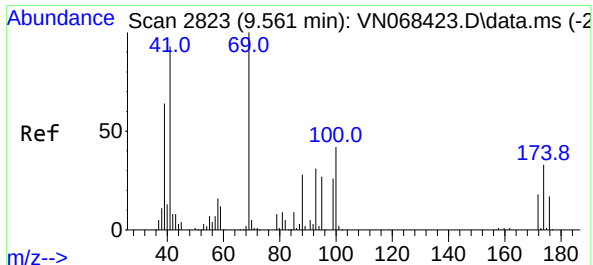
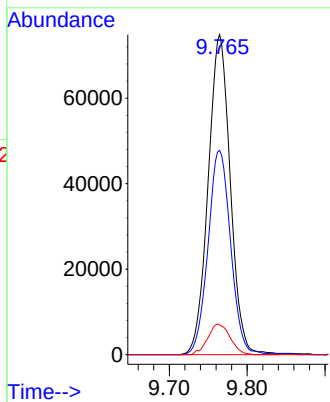
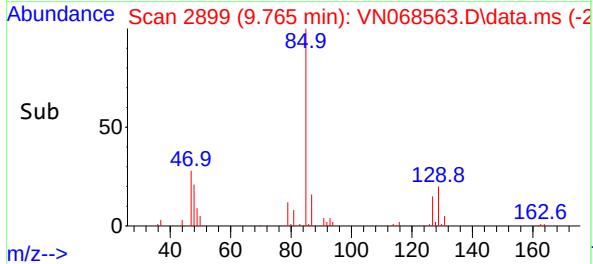




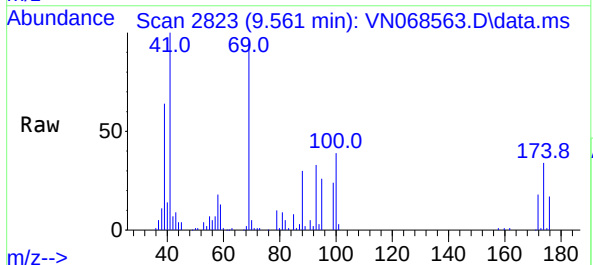
#47
Bromodichloromethane
Concen: 20.374 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



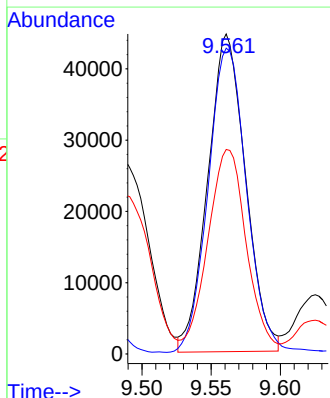
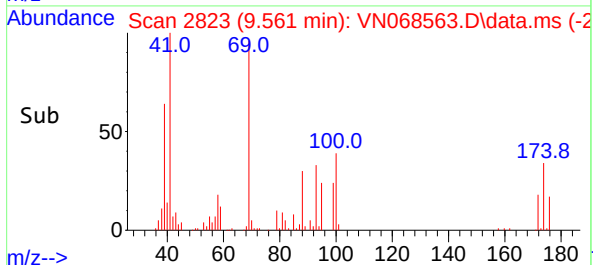
Tgt Ion: 83 Resp: 147602
Ion Ratio Lower Upper
83 100
85 63.9 51.6 77.4
127 9.3 8.1 12.1



#48
Methyl methacrylate
Concen: 22.465 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



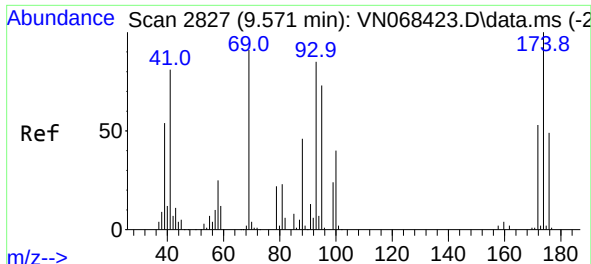
Tgt Ion: 41 Resp: 84500
Ion Ratio Lower Upper
41 100
69 98.0 82.9 124.3
39 65.9 50.3 75.5



Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

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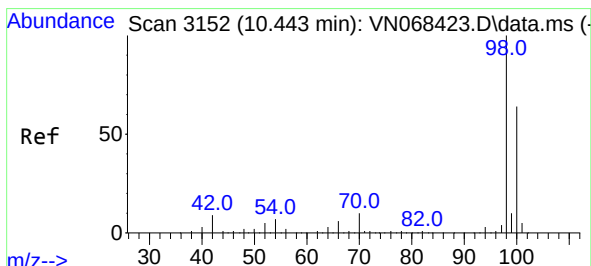
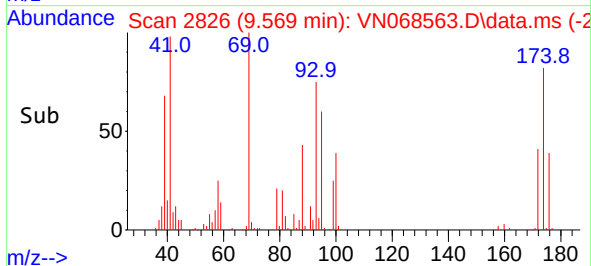
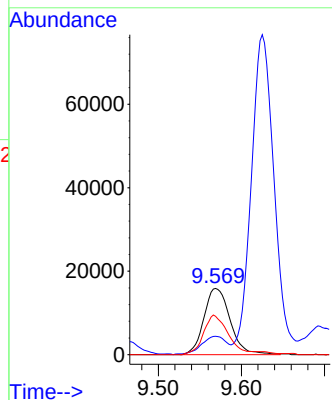
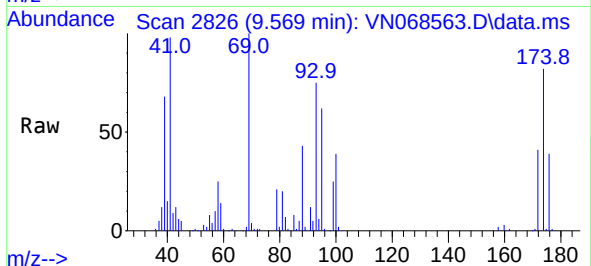
#49
1,4-Dioxane
Concen: 404.416 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 88 Resp: 34896
Ion Ratio Lower Upper
88 100
43 26.8 18.9 28.3
58 56.6 46.6 69.8

Instrument :
MSVOA_N
ClientSampled :
VN0920WBS02

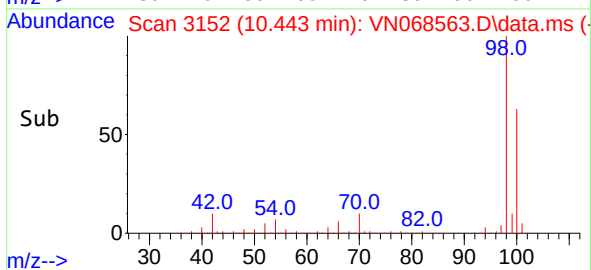
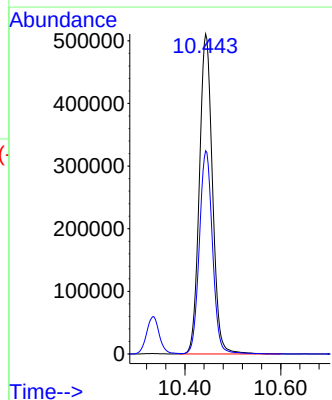
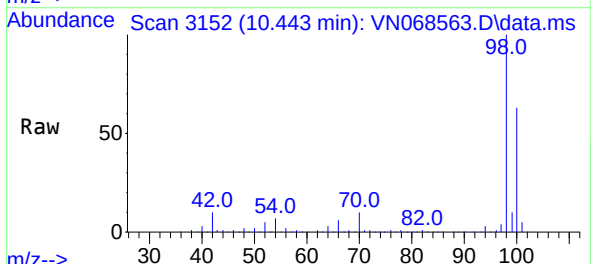
Manual Integrations
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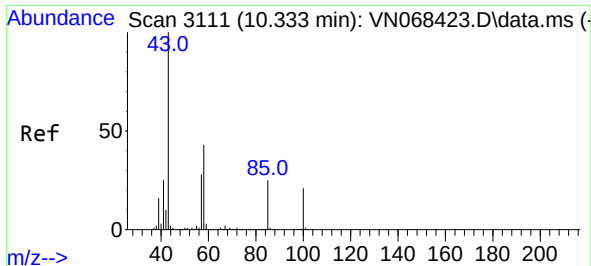
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9/21/2021 7:01:28 PM



#50
Toluene-d8
Concen: 48.911 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 98 Resp: 972366
Ion Ratio Lower Upper
98 100
100 63.5 51.0 76.6





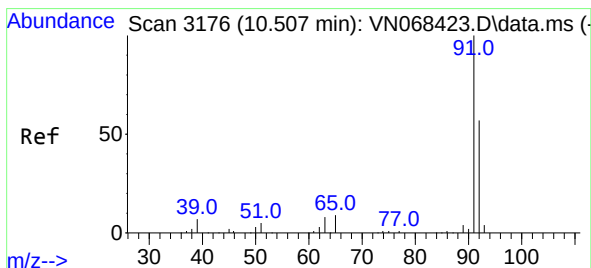
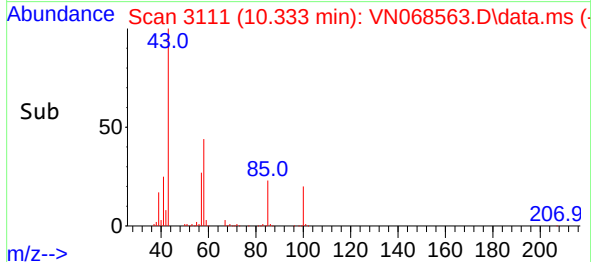
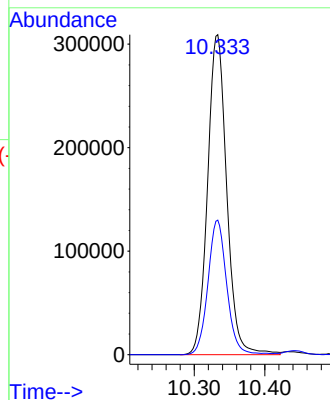
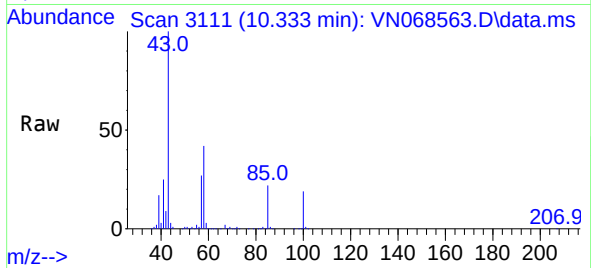
#51
4-Methyl-2-Pentanone
Concen: 113.380 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 43 Resp: 583003
Ion Ratio Lower Upper
43 100
58 41.1 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

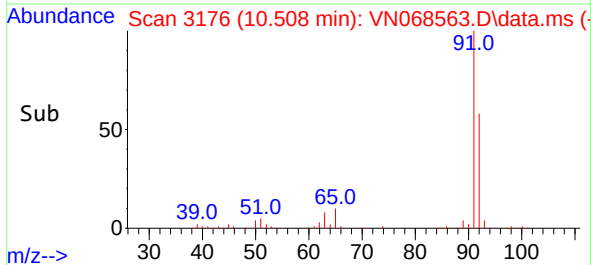
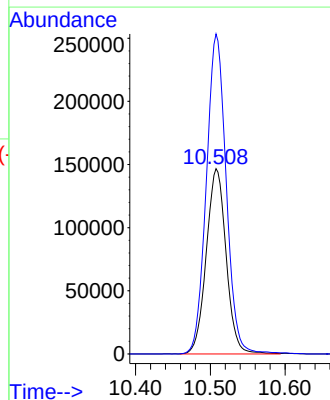
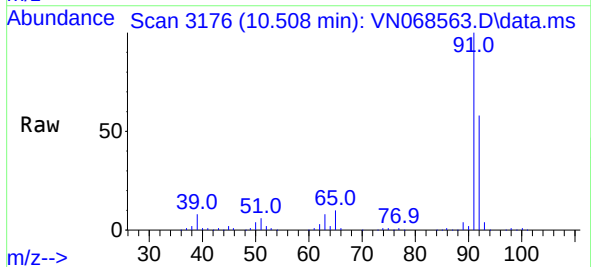
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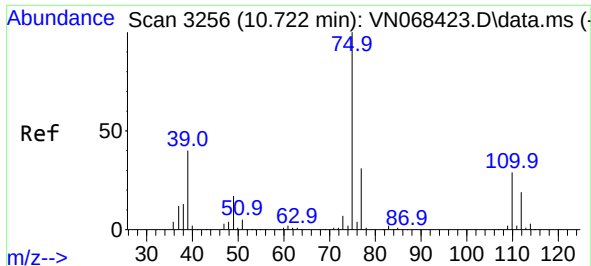
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9/21/2021 7:01:28 PM



#52
Toluene
Concen: 20.524 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 92 Resp: 270548
Ion Ratio Lower Upper
92 100
91 173.2 139.4 209.0





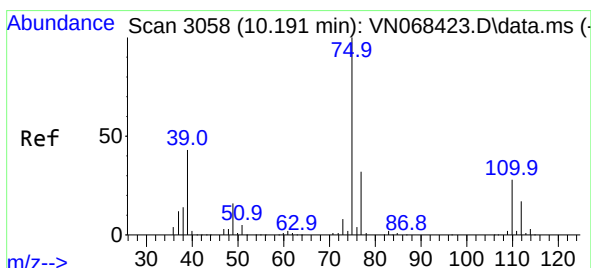
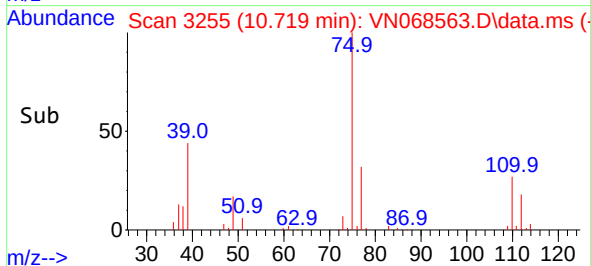
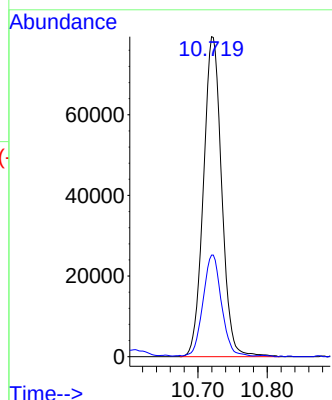
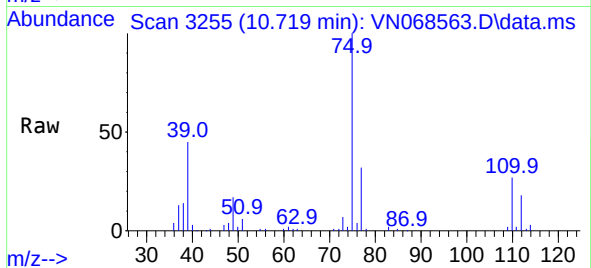
#53
t-1,3-Dichloropropene
Concen: 20.964 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 75 Resp: 145506
Ion Ratio Lower Upper
75 100
77 31.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

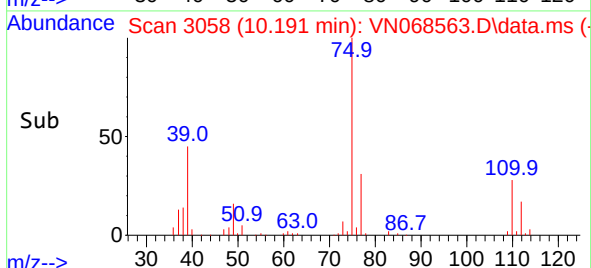
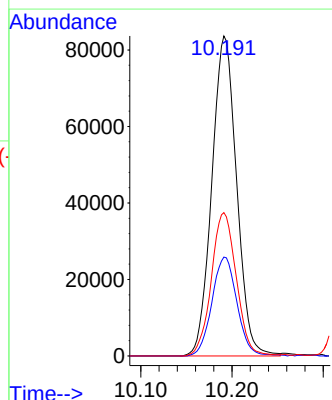
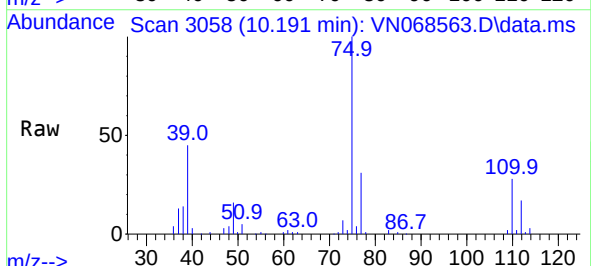
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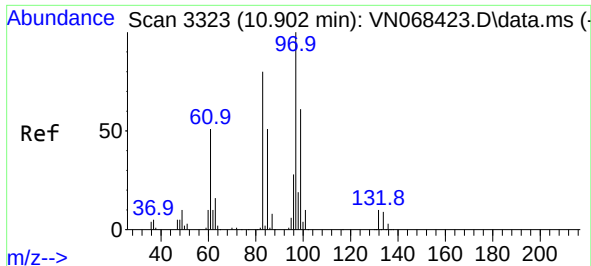
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9/21/2021 7:01:28 PM



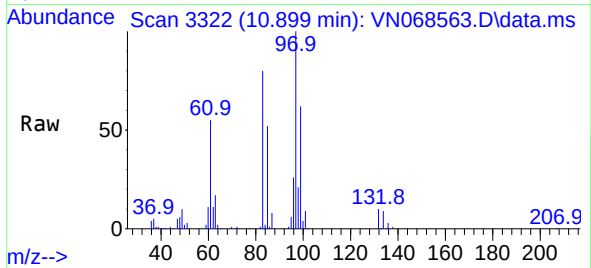
#54
cis-1,3-Dichloropropene
Concen: 20.775 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 75 Resp: 158009
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9
39 44.8 34.6 52.0

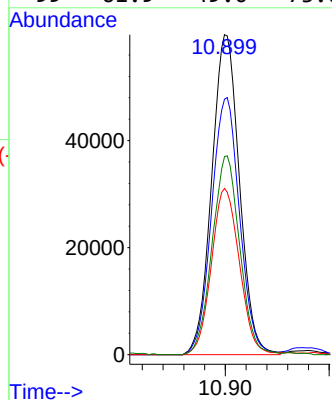




#55
1,1,2-Trichloroethane
Concen: 21.188 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



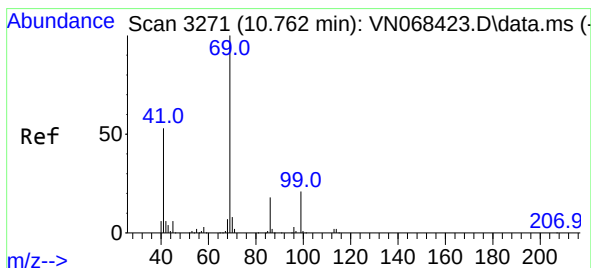
Tgt Ion:	97	Resp:	110840
Ion	Ratio	Lower	Upper
97	100		
83	79.9	63.7	95.5
85	52.0	40.7	61.1
99	61.9	49.0	73.6



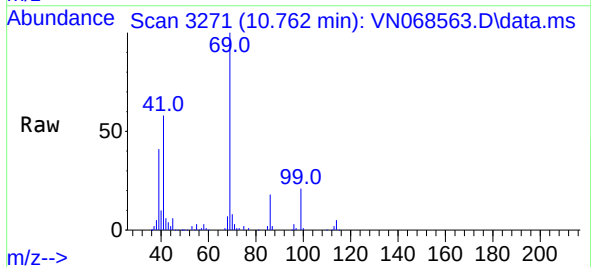
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

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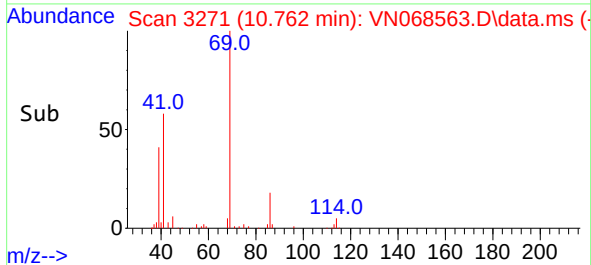
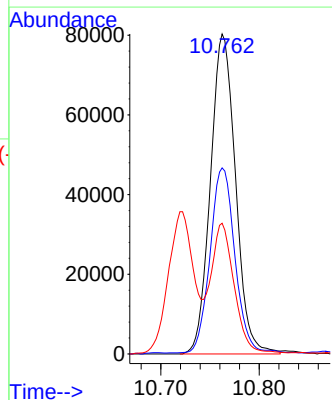
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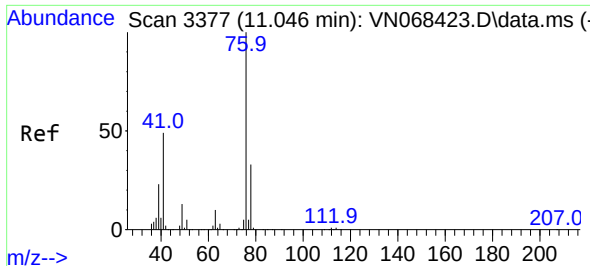


#56
Ethyl methacrylate
Concen: 21.893 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



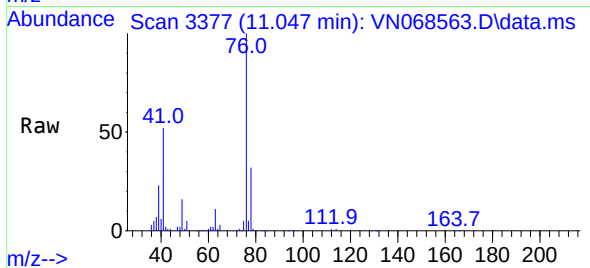
Tgt Ion:	69	Resp:	142243
Ion	Ratio	Lower	Upper
69	100		
41	57.2	42.4	63.6
39	37.1	28.5	42.7





#57
1,3-Dichloropropane
Concen: 20.664 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

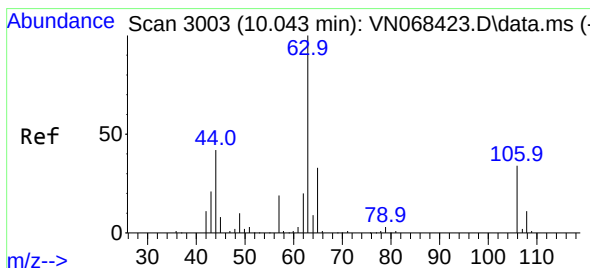
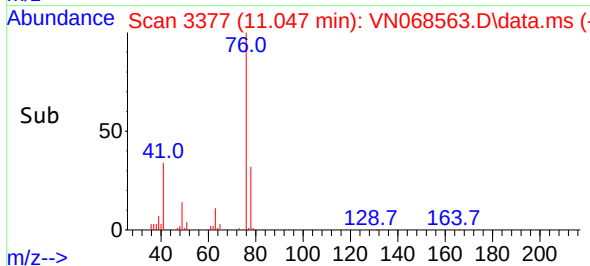
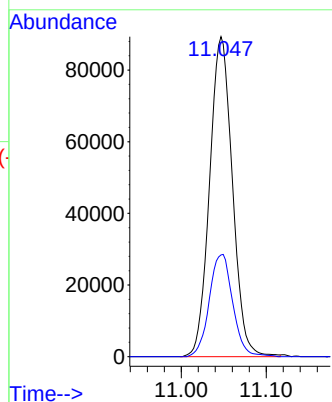
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion: 76 Resp: 166592
Ion Ratio Lower Upper
76 100
78 32.9 25.9 38.9

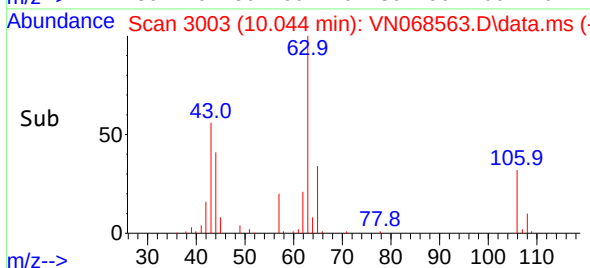
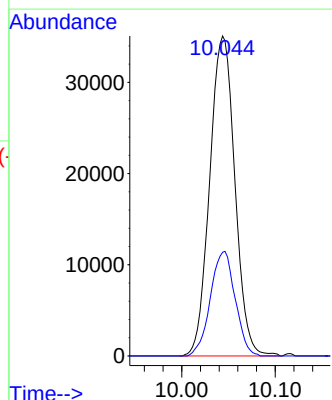
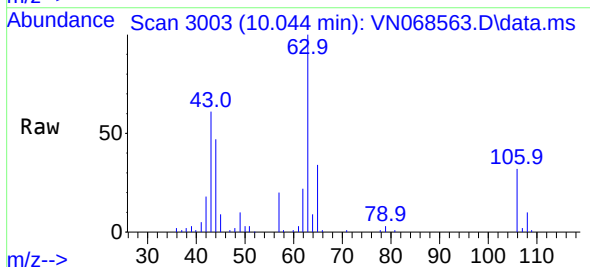
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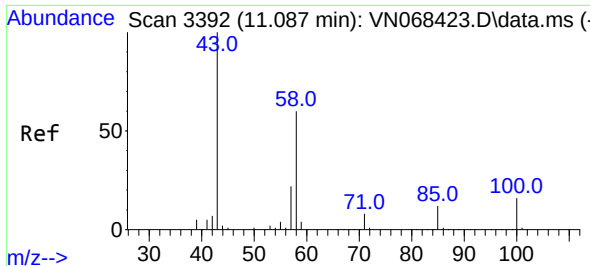
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9/21/2021 7:01:28 PM



#58
2-Chloroethyl Vinyl ether
Concen: 126.646 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 63 Resp: 65591
Ion Ratio Lower Upper
63 100
106 32.2 27.9 41.9





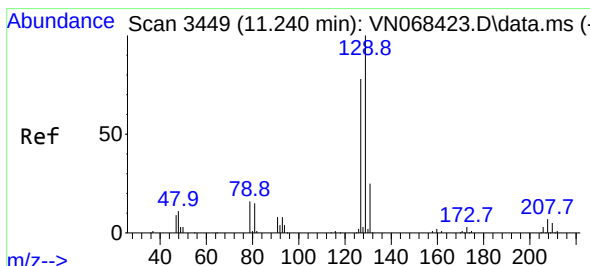
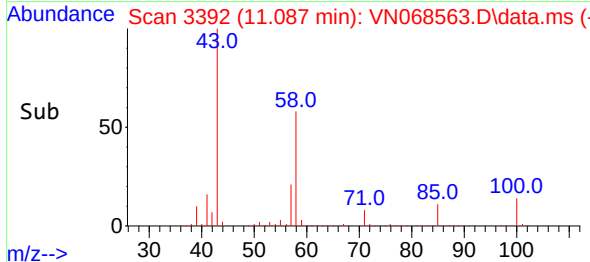
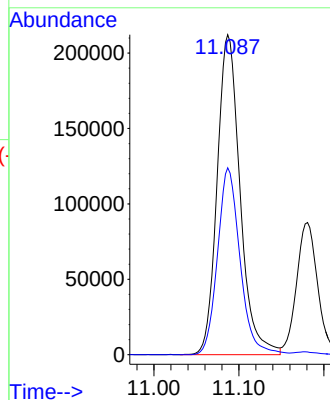
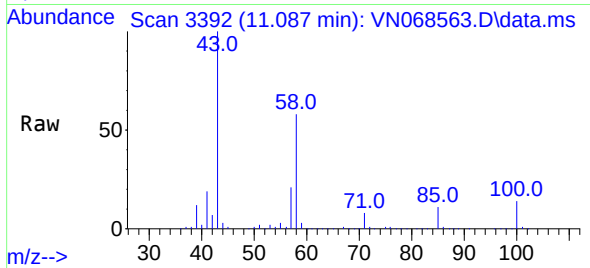
#59
2-Hexanone
Concen: 115.564 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 43 Resp: 397963
Ion Ratio Lower Upper
43 100
58 57.3 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

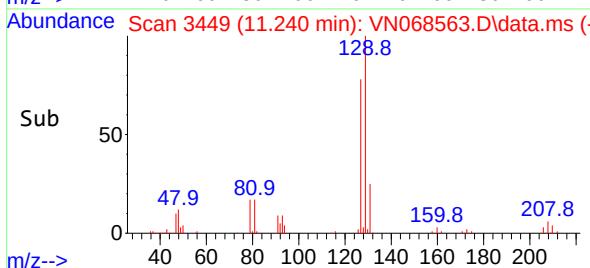
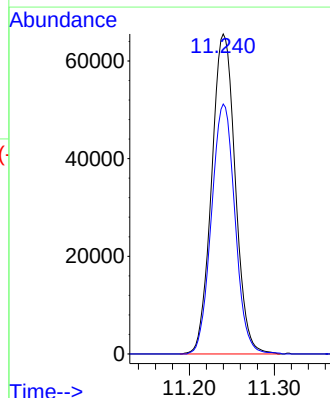
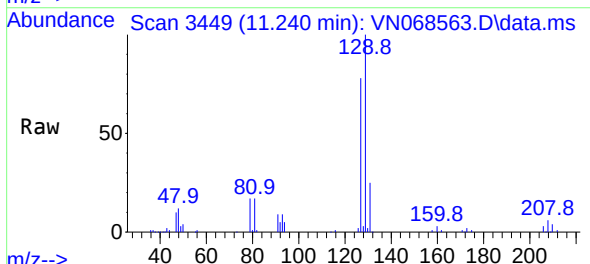
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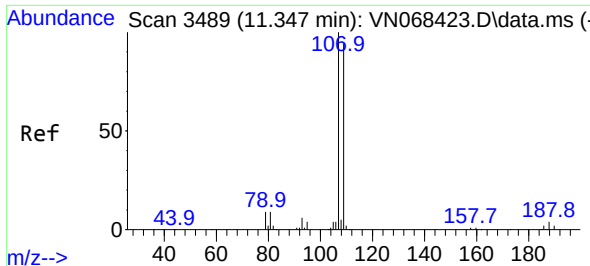
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9/21/2021 7:01:28 PM



#60
Dibromochloromethane
Concen: 18.841 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

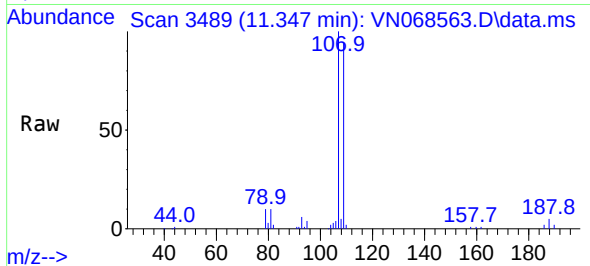
Tgt Ion:129 Resp: 126692
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.3





#61
1,2-Dibromoethane
Concen: 20.319 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

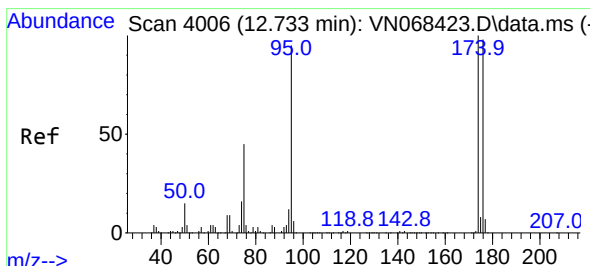
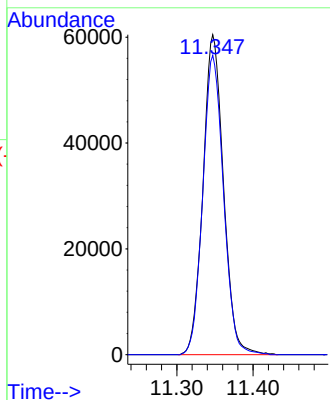
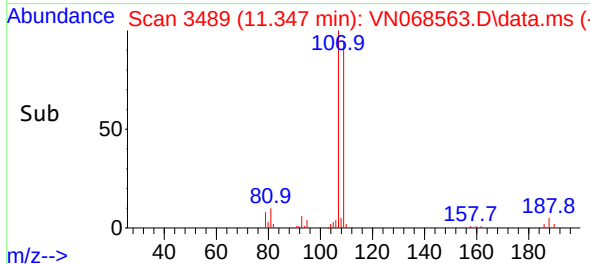
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



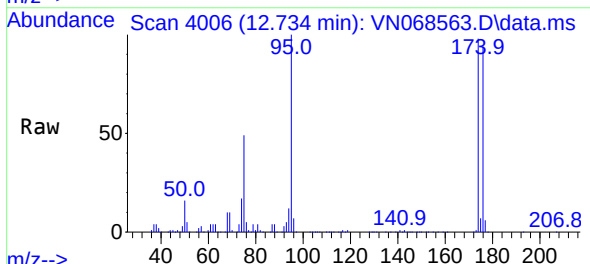
Tgt Ion:107 Resp: 112696
Ion Ratio Lower Upper
107 100
109 94.6 75.0 112.4

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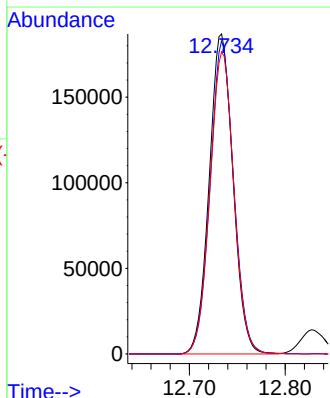
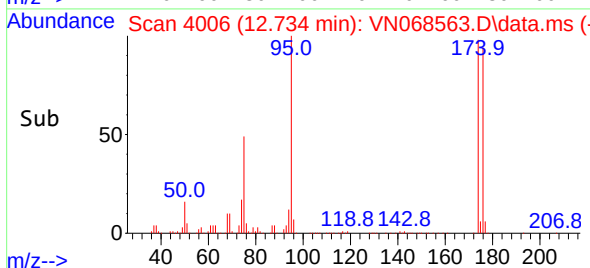
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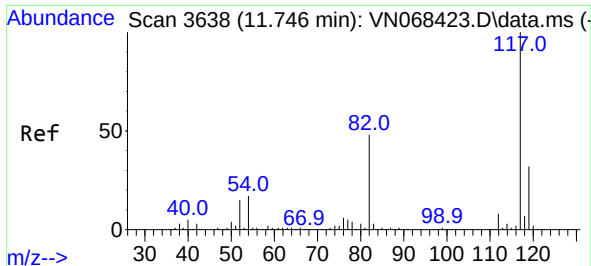


#62
4-Bromofluorobenzene
Concen: 49.129 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

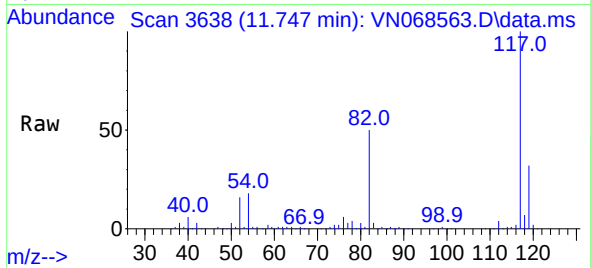


Tgt Ion: 95 Resp: 321985
Ion Ratio Lower Upper
95 100
174 97.0 0.0 214.0
176 94.9 0.0 205.4

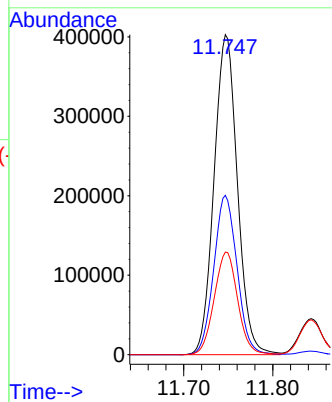
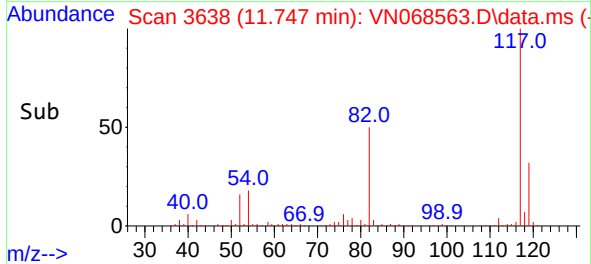




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



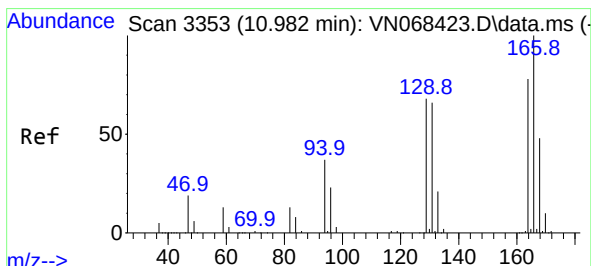
Tgt Ion:117 Resp: 734768
Ion Ratio Lower Upper
117 100
82 49.8 38.7 58.1
119 32.1 25.5 38.3



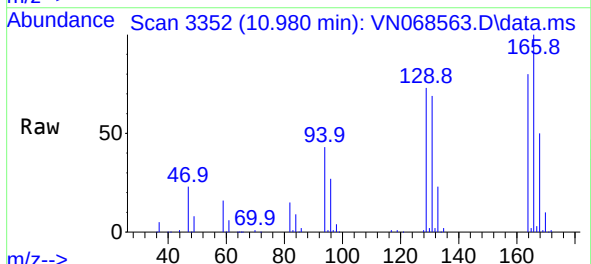
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

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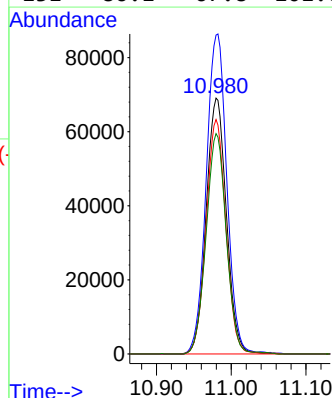
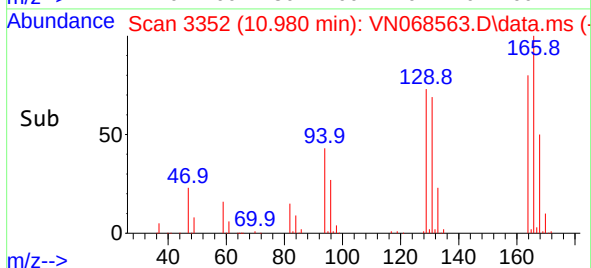
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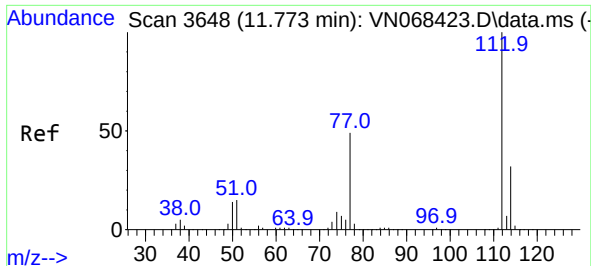


#64
Tetrachloroethene
Concen: 19.980 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



Tgt Ion:164 Resp: 130114
Ion Ratio Lower Upper
164 100
166 124.6 102.9 154.3
129 91.6 70.1 105.1
131 86.1 67.8 101.6





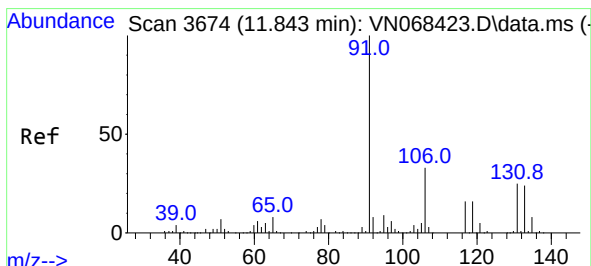
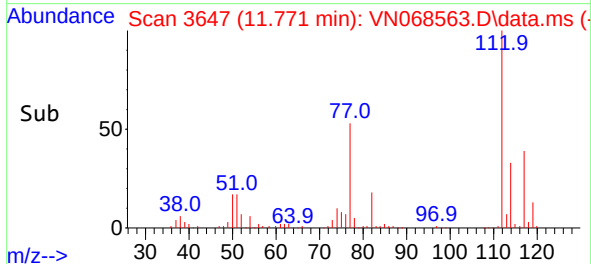
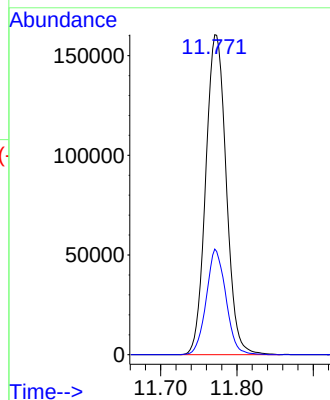
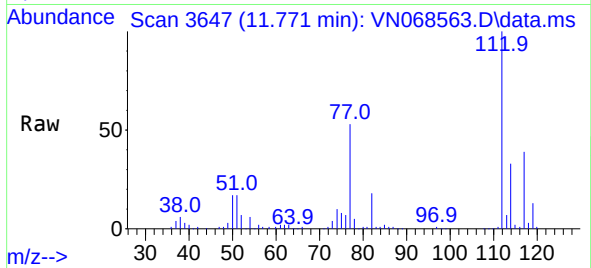
#65
Chlorobenzene
Concen: 19.837 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion:112 Resp: 299463
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

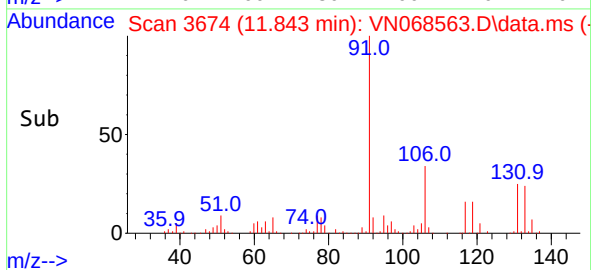
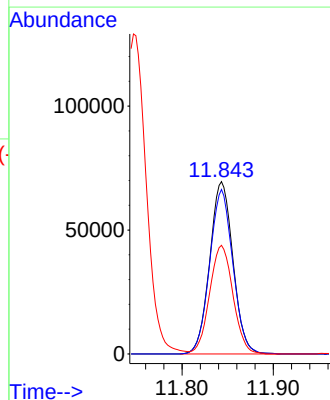
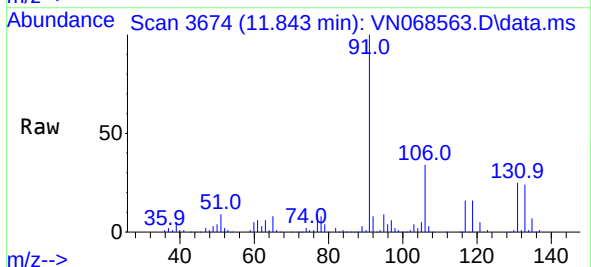
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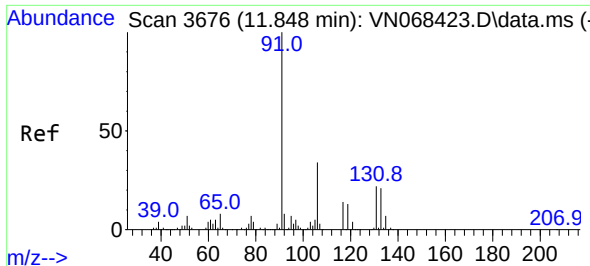
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9/21/2021 7:01:28 PM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.735 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:131 Resp: 123056
Ion Ratio Lower Upper
131 100
133 95.4 48.5 145.6
119 63.3 31.4 94.3



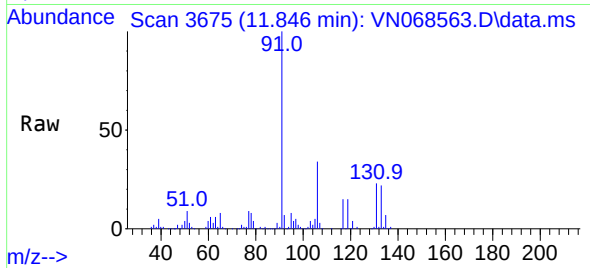


#67
Ethyl Benzene
Concen: 20.293 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

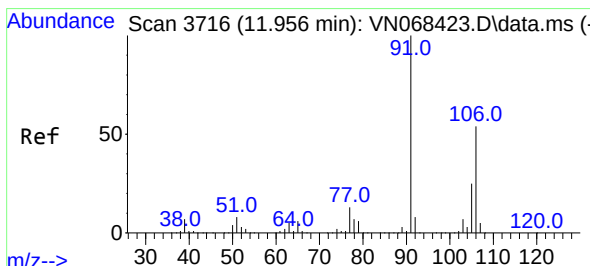
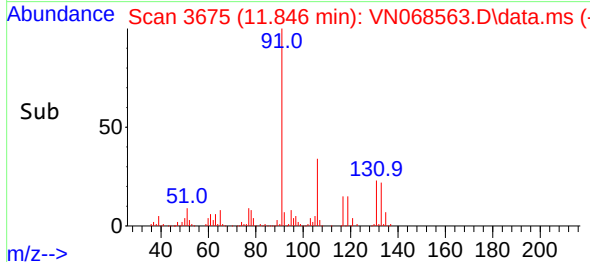
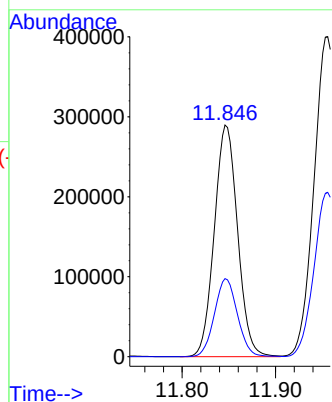
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

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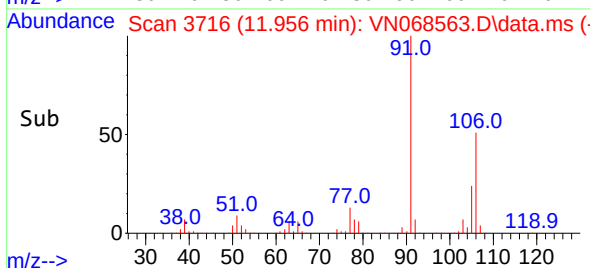
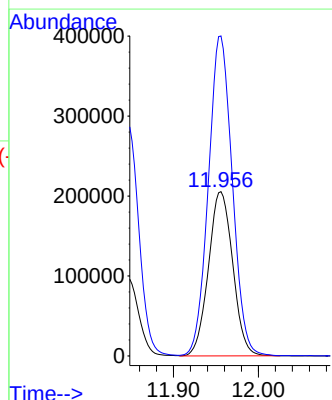
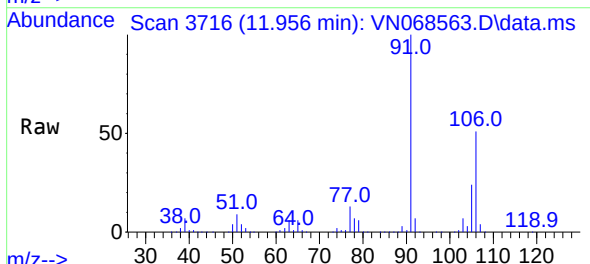


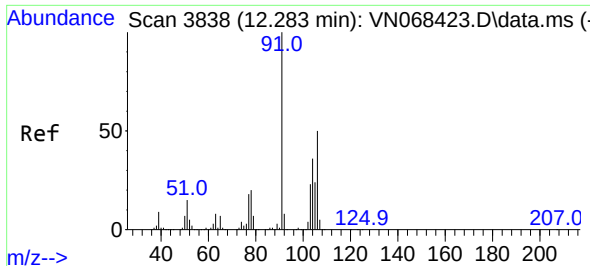
Tgt Ion: 91 Resp: 501331
Ion Ratio Lower Upper
91 100
106 33.7 27.1 40.7



#68
m/p-Xylenes
Concen: 40.948 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

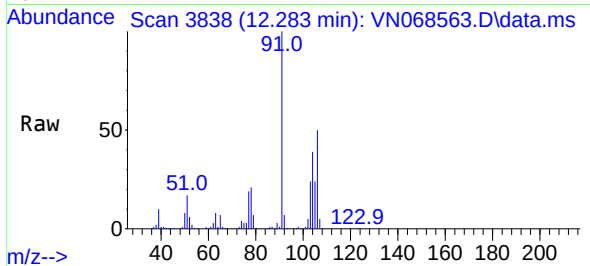
Tgt Ion: 106 Resp: 407341
Ion Ratio Lower Upper
106 100
91 191.9 149.5 224.3





#69
o-Xylene
Concen: 20.902 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

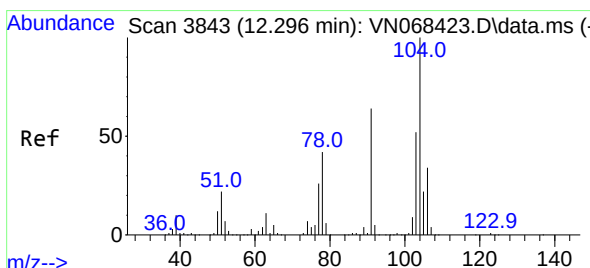
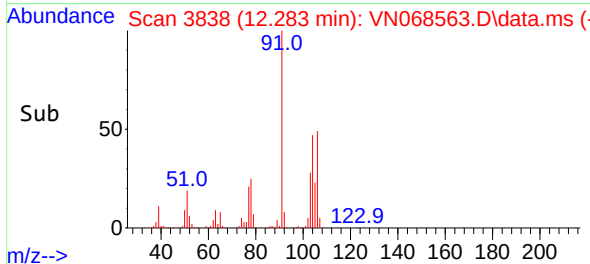
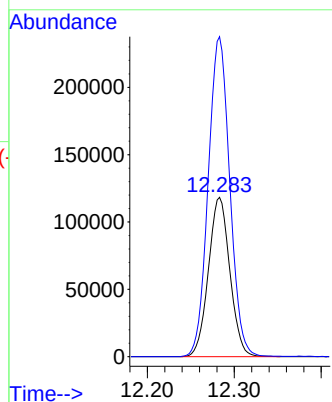
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion:106 Resp: 202592
Ion Ratio Lower Upper
106 100
91 202.5 99.3 297.8

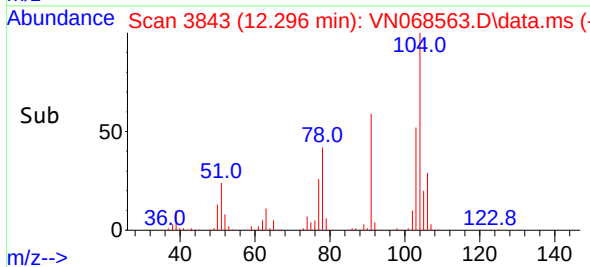
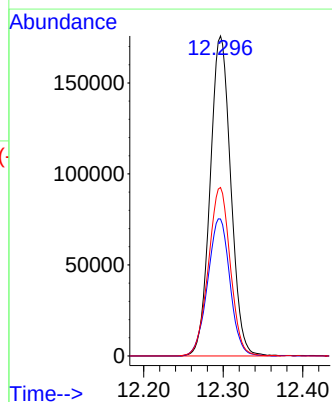
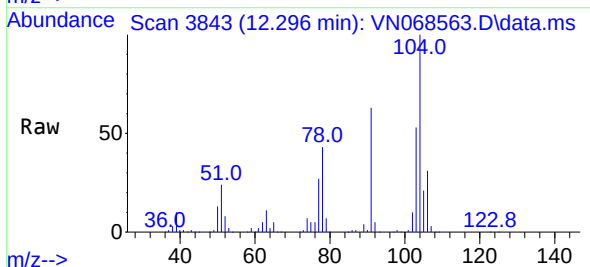
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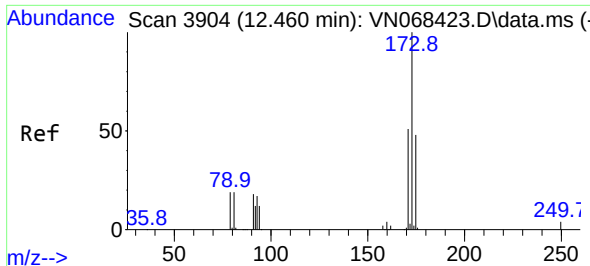
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#70
Styrene
Concen: 19.654 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:104 Resp: 317163
Ion Ratio Lower Upper
104 100
78 46.3 36.2 54.2
103 55.9 44.4 66.6





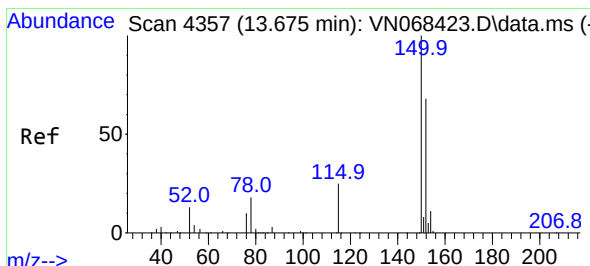
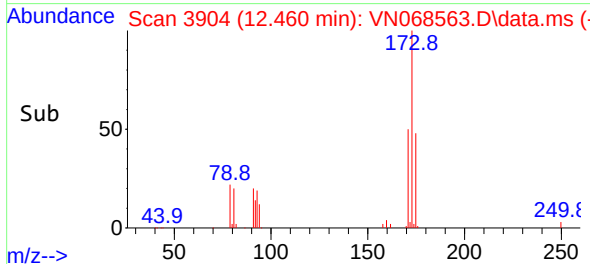
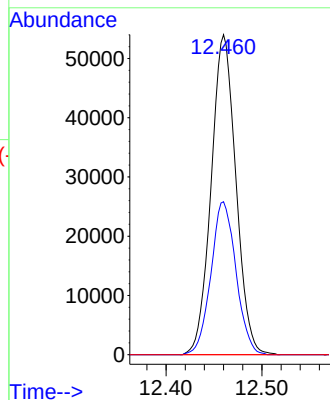
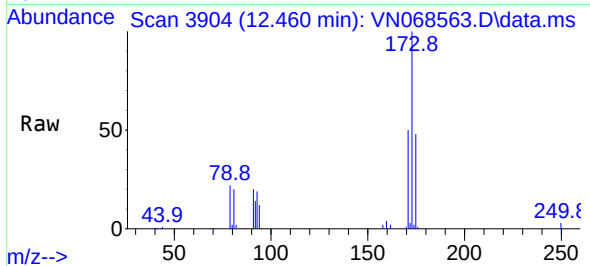
#71
Bromoform
Concen: 18.957 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:173 Resp: 96884
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

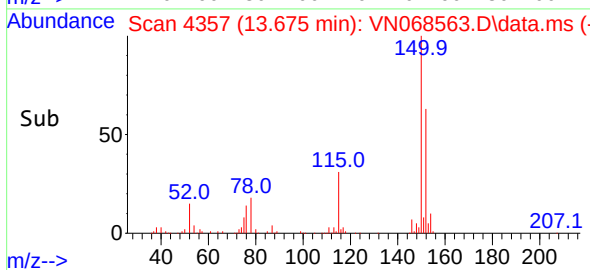
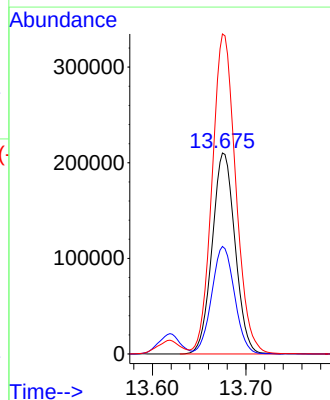
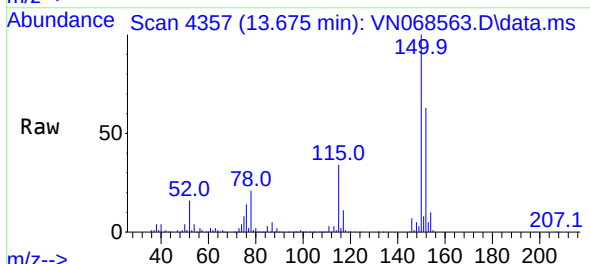
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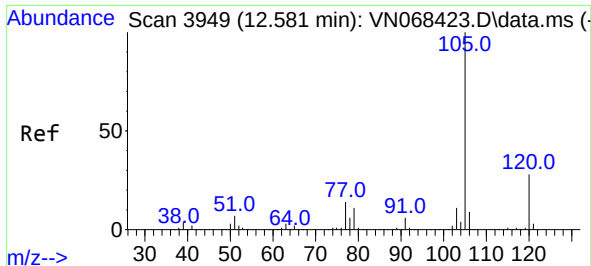
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

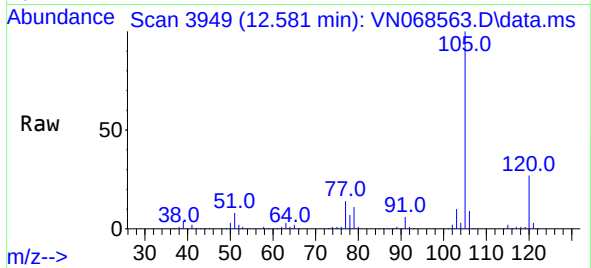
Tgt Ion:152 Resp: 358879
Ion Ratio Lower Upper
152 100
115 53.4 25.6 76.6
150 164.0 0.0 346.8





#73
Isopropylbenzene
Concen: 20.232 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

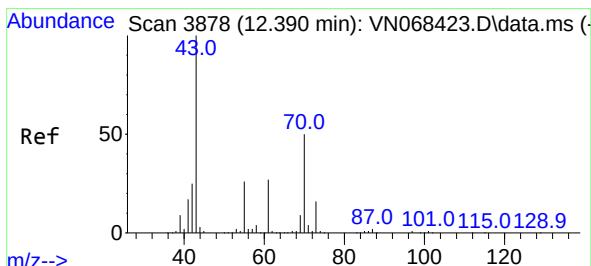
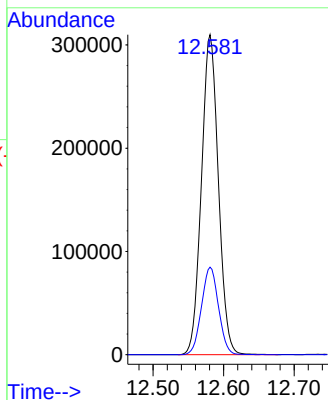
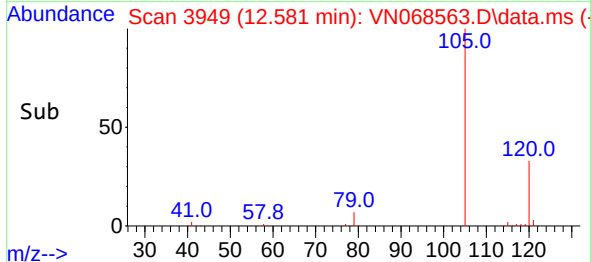
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



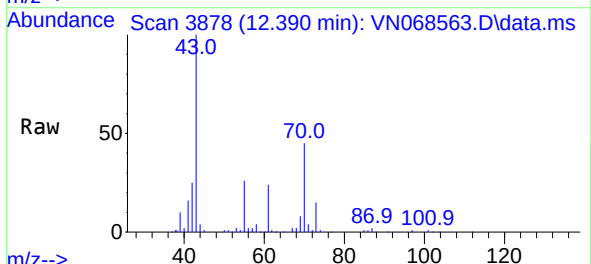
Tgt Ion:105 Resp: 516487
Ion Ratio Lower Upper
105 100
120 27.4 14.1 42.3

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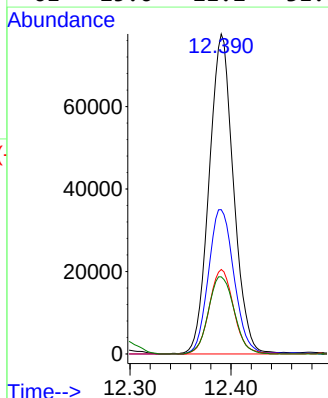
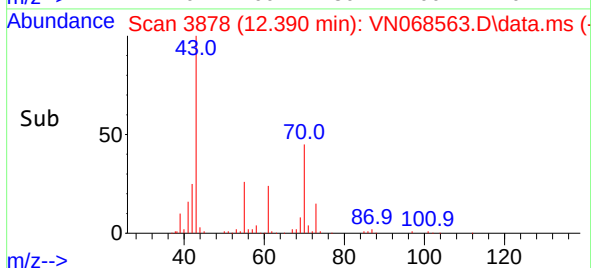
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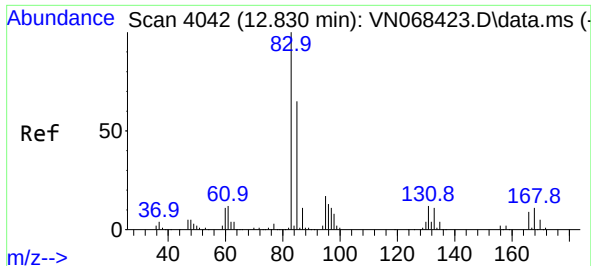


#74
N-ethyl acetate
Concen: 22.791 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



Tgt Ion: 43 Resp: 129770
Ion Ratio Lower Upper
43 100
70 47.5 40.0 60.0
55 26.6 21.1 31.7
61 25.6 21.2 31.8





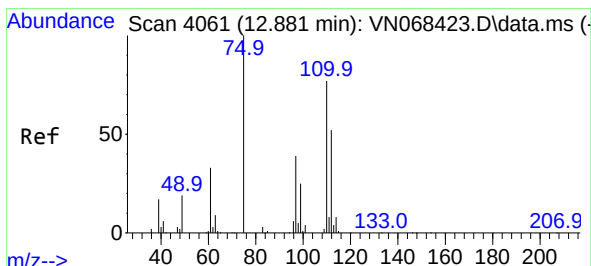
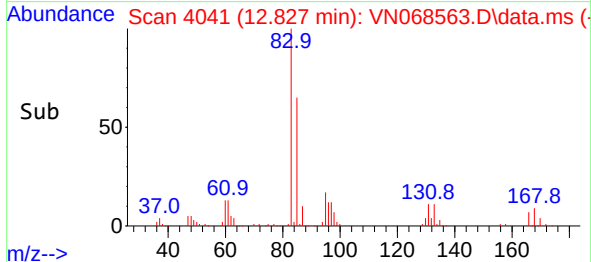
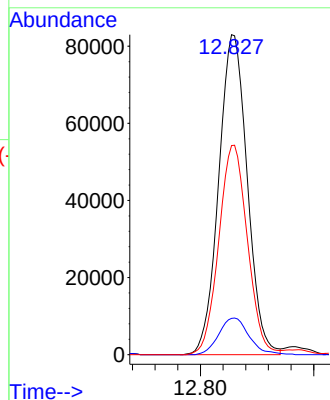
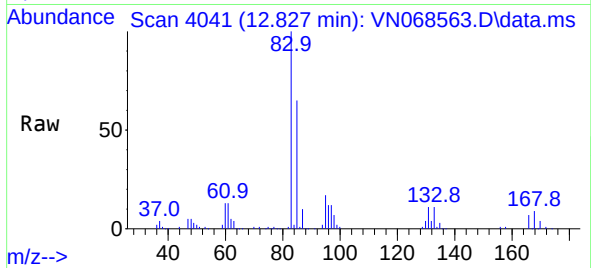
#75
1,1,2,2-Tetrachloroethane
Concen: 20.281 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:	83	Resp:	145143
Ion Ratio	Lower	Upper	
83	100		
131	12.2	6.3	19.1
85	65.7	32.5	97.4

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

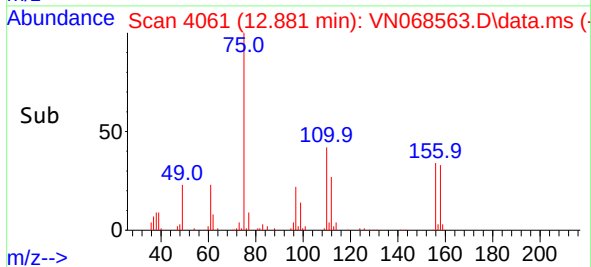
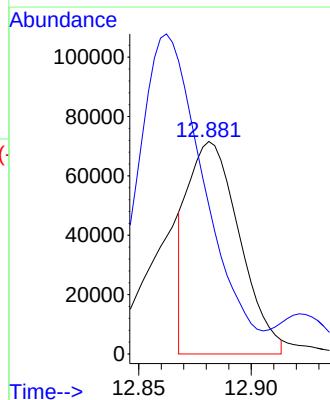
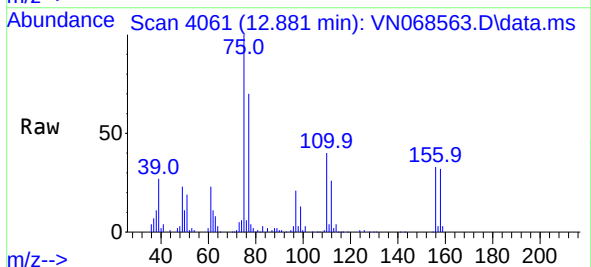
Manual Integrations
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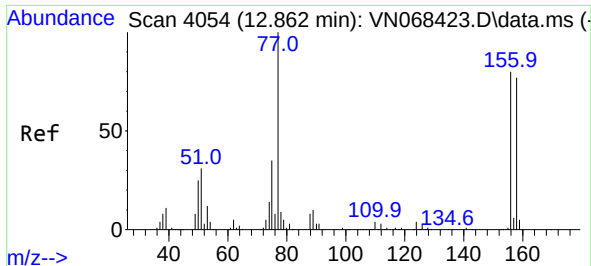
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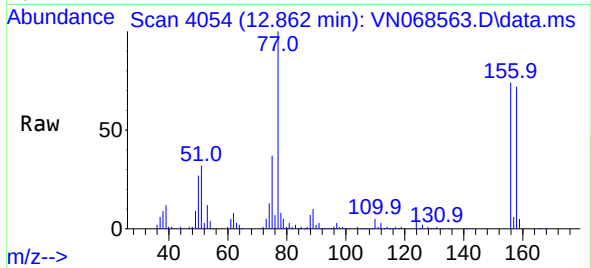
#76
1,2,3-Trichloropropane
Concen: 22.509 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:	75	Resp:	114064
Ion Ratio	Lower	Upper	
75	100		
77	196.4	100.9	302.7

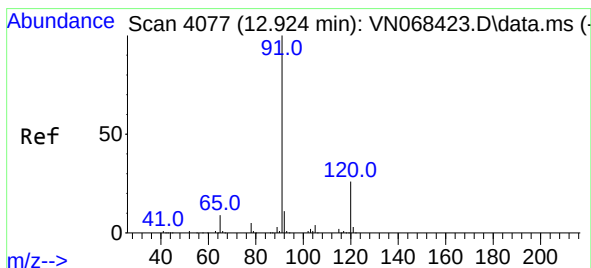
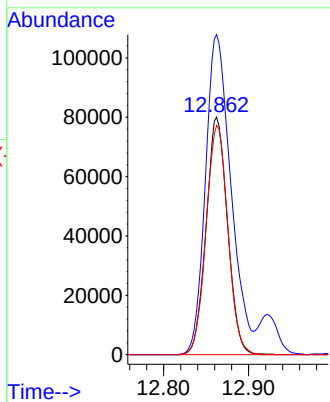
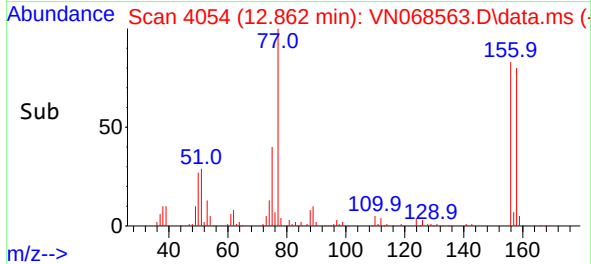




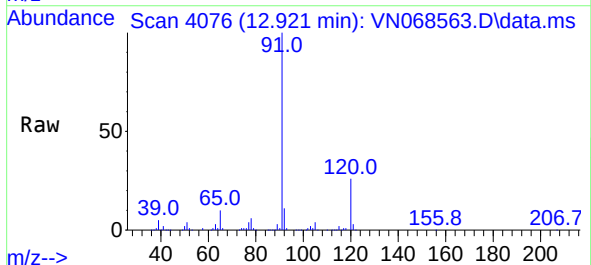
#77
Bromobenzene
Concen: 19.861 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



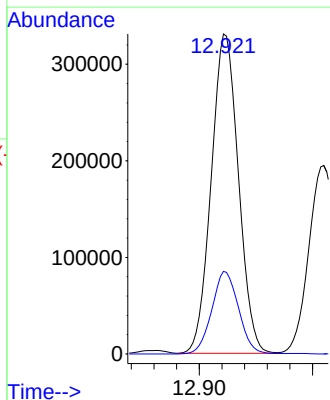
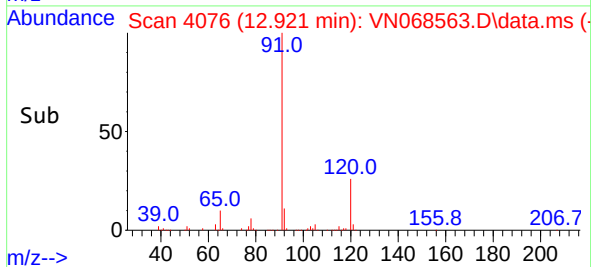
Tgt Ion:156 Resp: 140244
Ion Ratio Lower Upper
156 100
77 159.7 73.0 219.0
158 98.1 49.0 147.2



#78
n-propylbenzene
Concen: 20.451 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



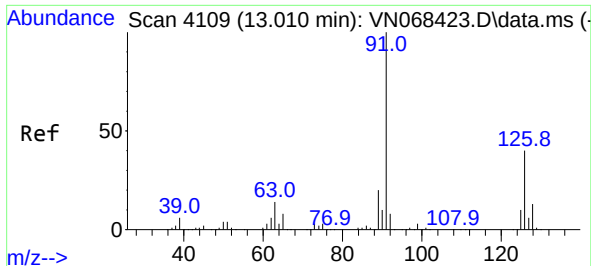
Tgt Ion: 91 Resp: 551287
Ion Ratio Lower Upper
91 100
120 25.3 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

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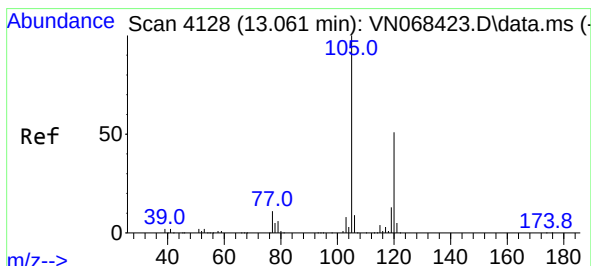
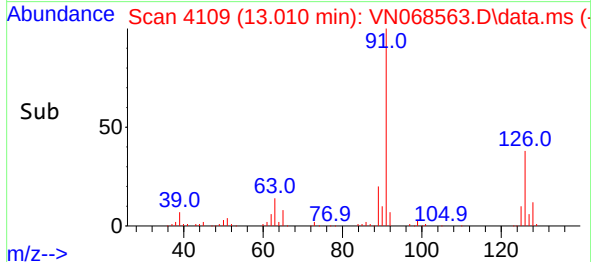
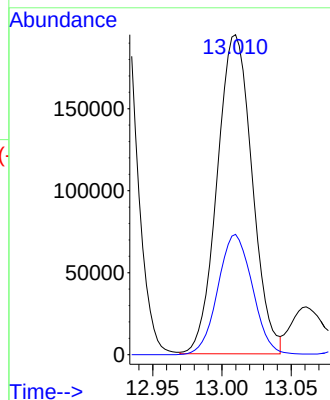
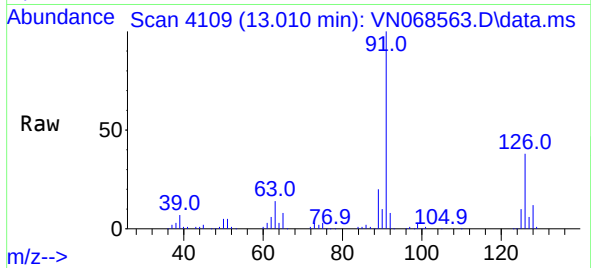
#79
2-Chlorotoluene
Concen: 20.603 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion: 91 Resp: 342393
Ion Ratio Lower Upper
91 100
126 37.3 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

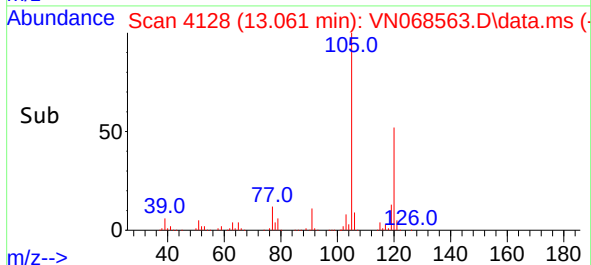
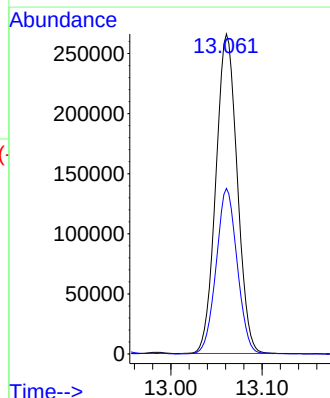
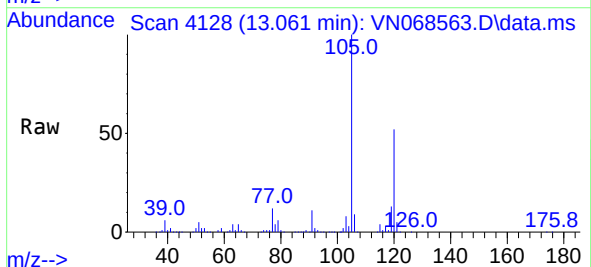
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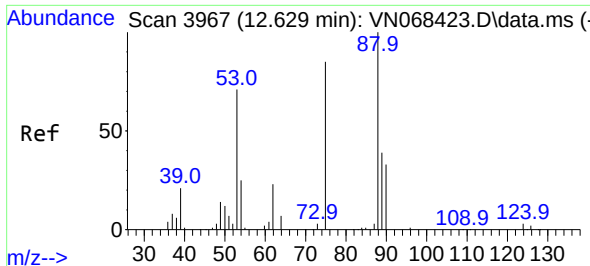
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#80
1,3,5-Trimethylbenzene
Concen: 20.840 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

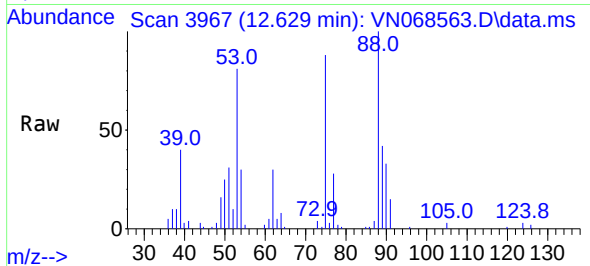
Tgt Ion: 105 Resp: 432185
Ion Ratio Lower Upper
105 100
120 51.2 25.7 77.1





#81
trans-1,4-Dichloro-2-butene
Concen: 22.526 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

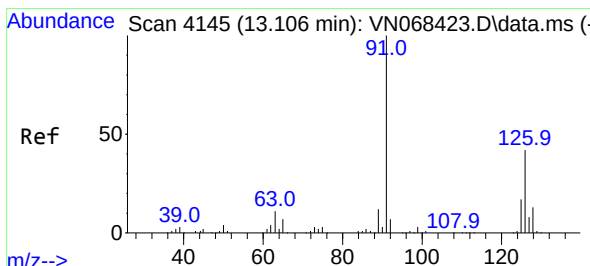
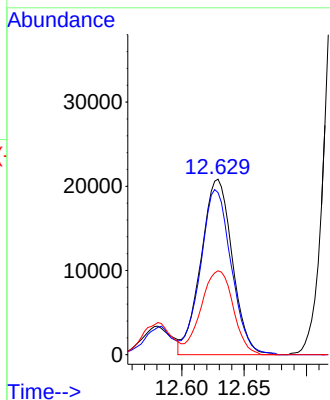
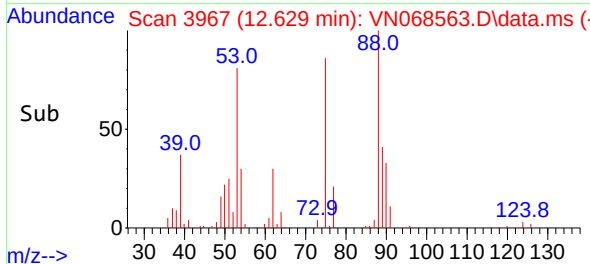
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



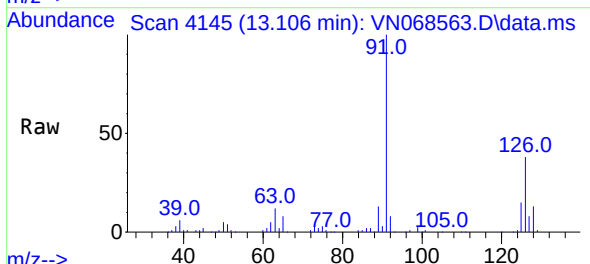
Tgt Ion: 75 Resp: 36478
Ion Ratio Lower Upper
75 100
53 92.9 70.6 105.8
89 49.1 39.5 59.3

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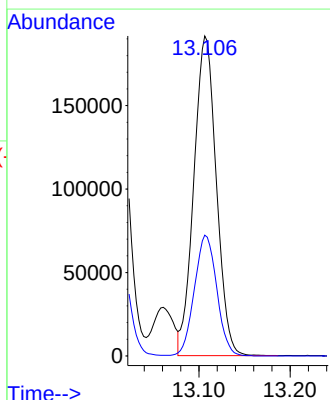
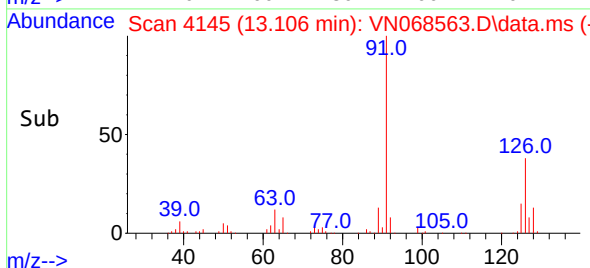
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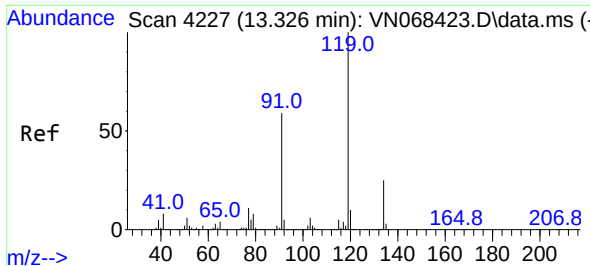


#82
4-Chlorotoluene
Concen: 20.439 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



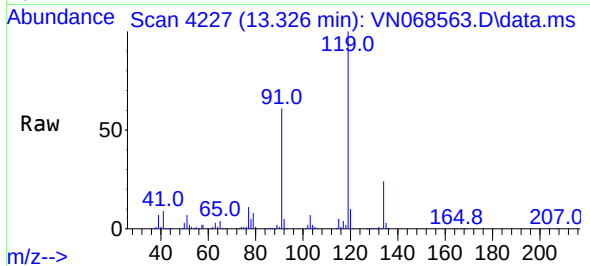
Tgt Ion: 91 Resp: 327559
Ion Ratio Lower Upper
91 100
126 37.8 19.8 59.3





#83
tert-Butylbenzene
Concen: 20.812 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

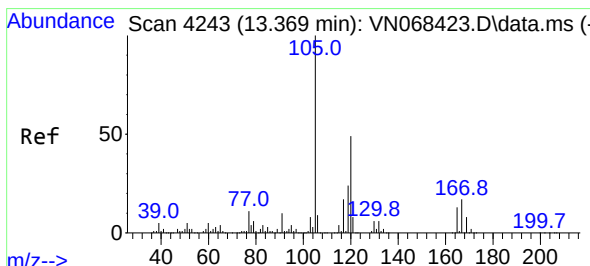
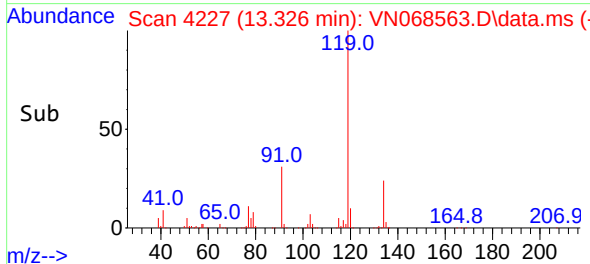
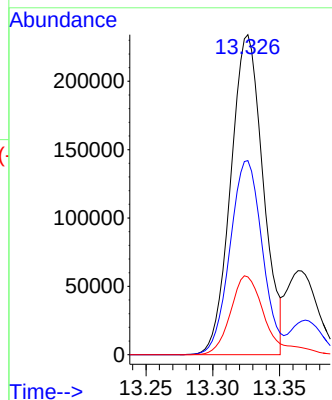
Instrument :
MSVOA_N
ClientSampled :
VN0920WBS02



Tgt Ion:119 Resp: 394088
Ion Ratio Lower Upper
119 100
91 61.0 29.1 87.4
134 26.6 13.7 41.0

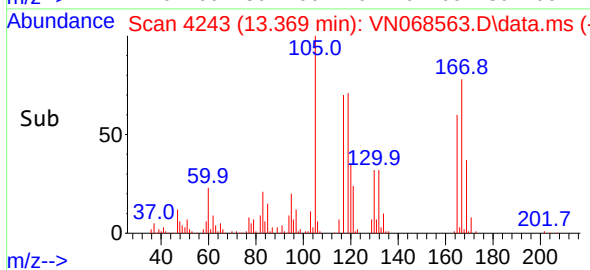
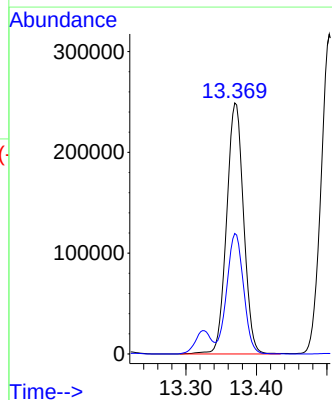
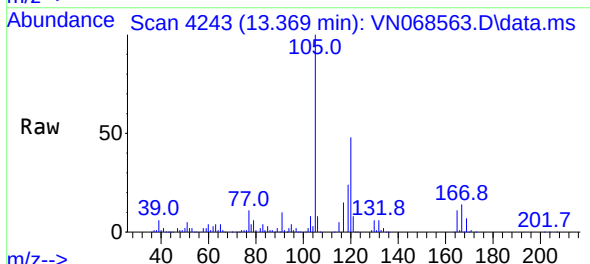
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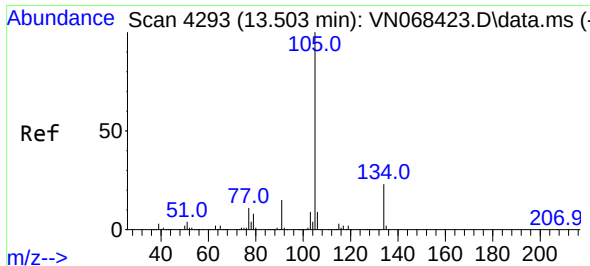
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#84
1,2,4-Trimethylbenzene
Concen: 20.966 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

Tgt Ion:105 Resp: 417020
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9



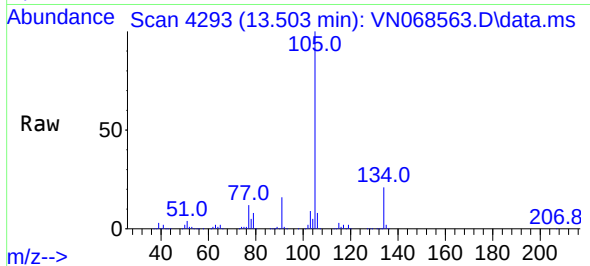


#85
 sec-Butylbenzene
 Concen: 20.652 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068563.D
 Acq: 20 Sep 2021 18:45

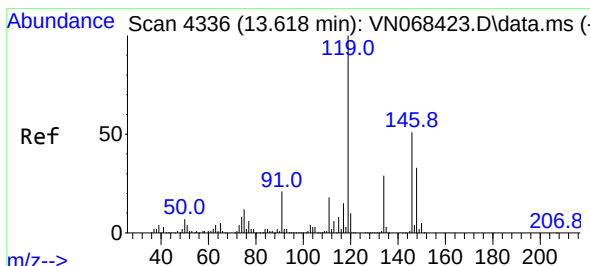
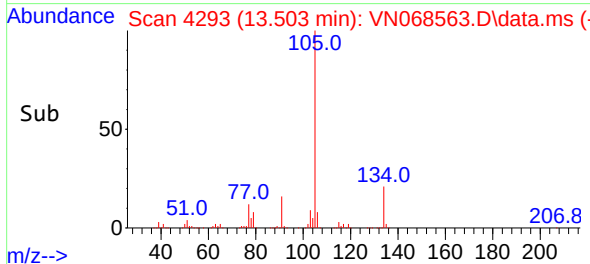
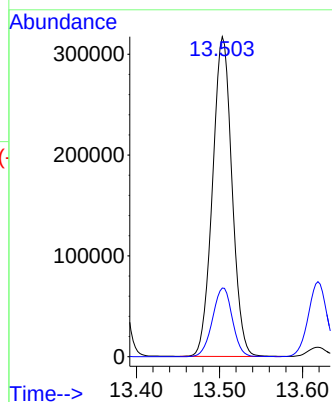
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS02

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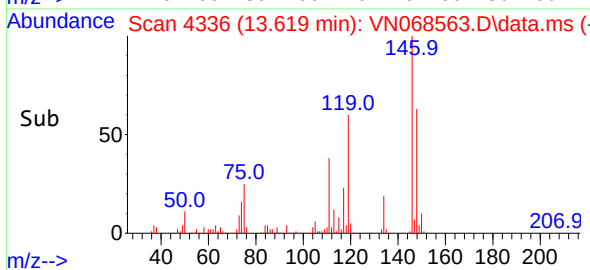
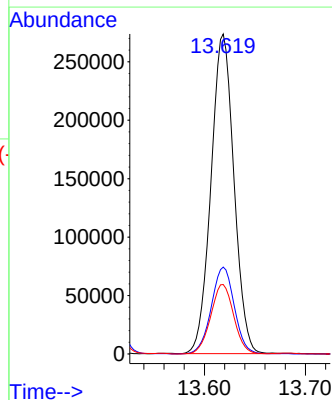
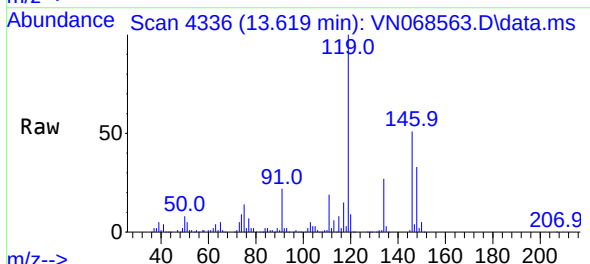


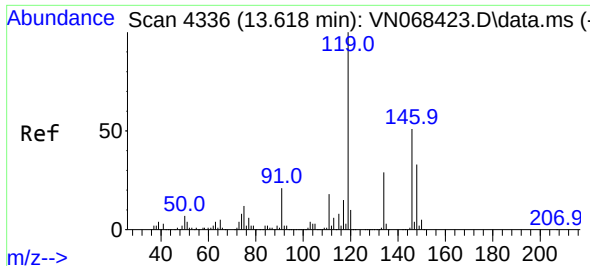
Tgt Ion:105 Resp: 515621
 Ion Ratio Lower Upper
 105 100
 134 22.0 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 20.465 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068563.D
 Acq: 20 Sep 2021 18:45

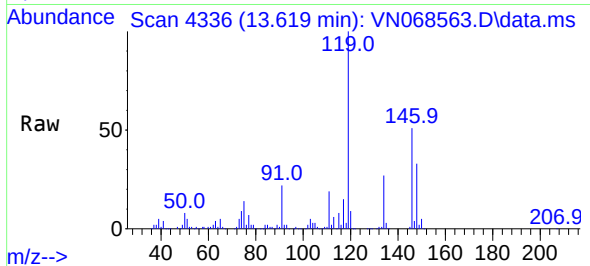
Tgt Ion:119 Resp: 431287
 Ion Ratio Lower Upper
 119 100
 134 27.4 14.1 42.4
 91 21.9 10.6 31.8





#87
1,3-Dichlorobenzene
Concen: 19.673 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

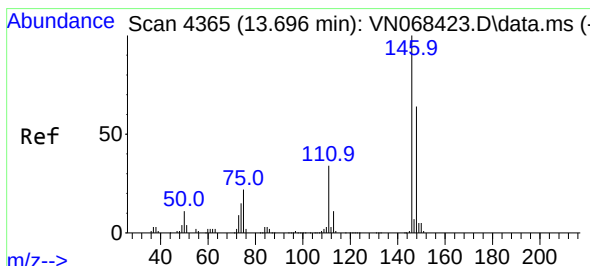
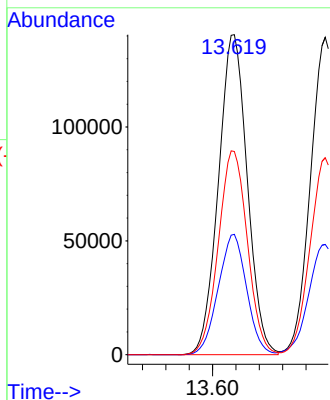
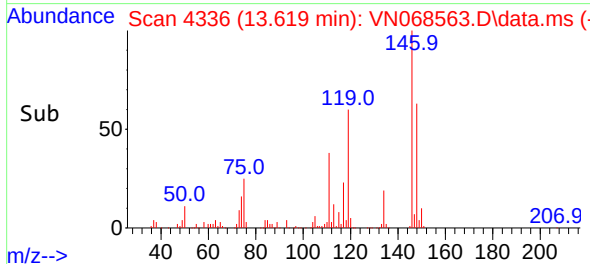
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



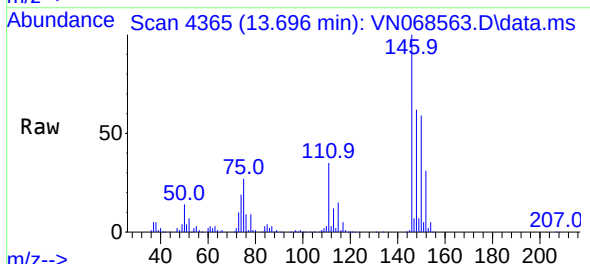
Tgt Ion:146 Resp: 241031
Ion Ratio Lower Upper
146 100
111 37.1 17.6 52.8
148 64.3 32.1 96.3

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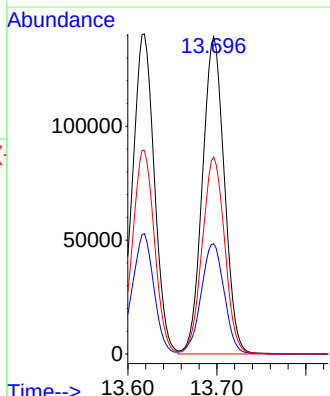
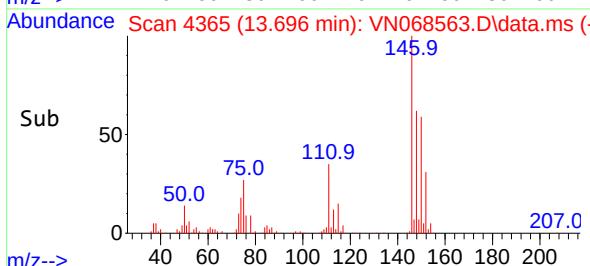
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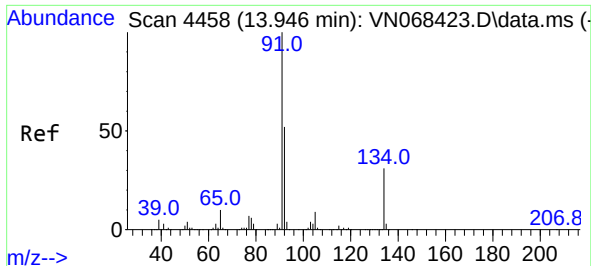


#88
1,4-Dichlorobenzene
Concen: 19.742 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



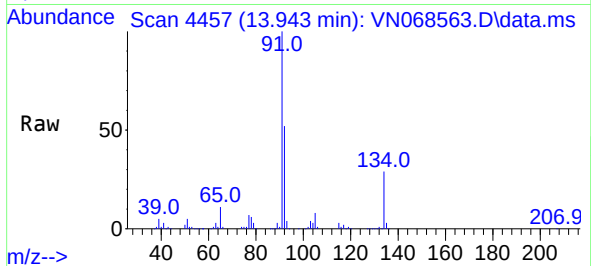
Tgt Ion:146 Resp: 238390
Ion Ratio Lower Upper
146 100
111 36.9 17.2 51.6
148 63.7 31.9 95.7





#89
n-Butylbenzene
Concen: 19.800 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

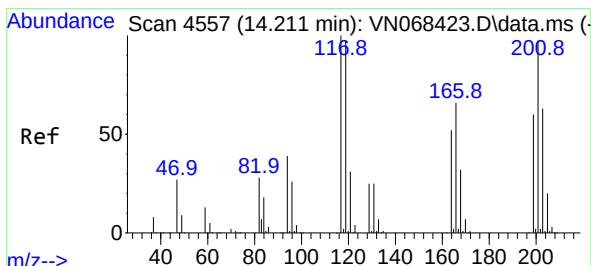
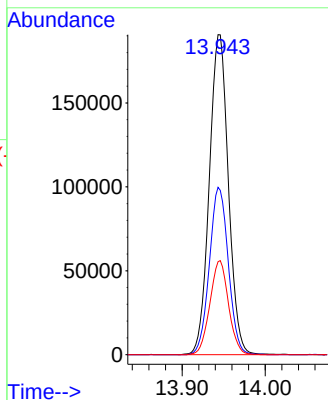
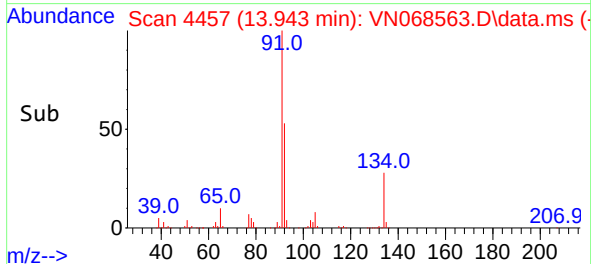
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



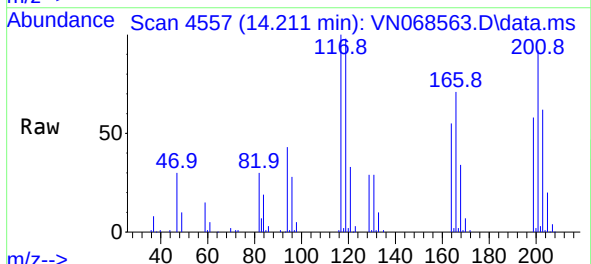
Tgt Ion: 91 Resp: 303958
Ion Ratio Lower Upper
91 100
92 51.9 26.0 78.0
134 28.7 15.4 46.2

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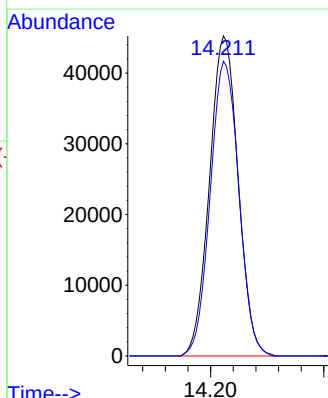
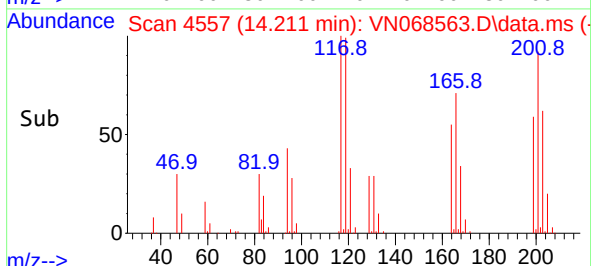
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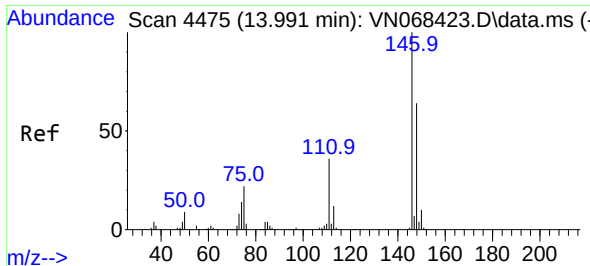


#90
Hexachloroethane
Concen: 21.452 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

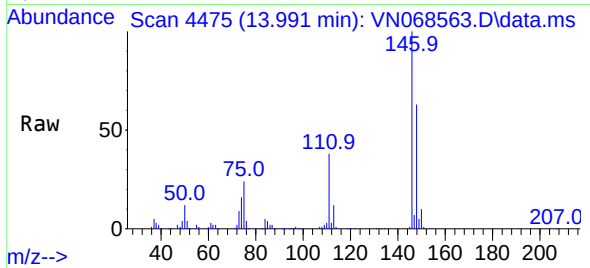


Tgt Ion: 117 Resp: 79354
Ion Ratio Lower Upper
117 100
201 91.9 49.3 147.9

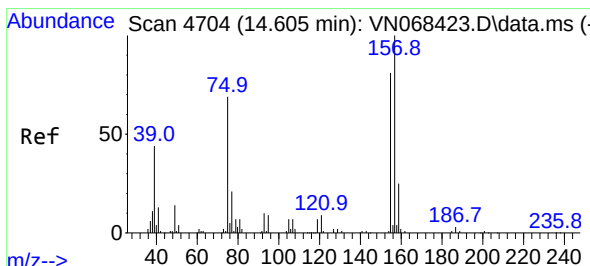
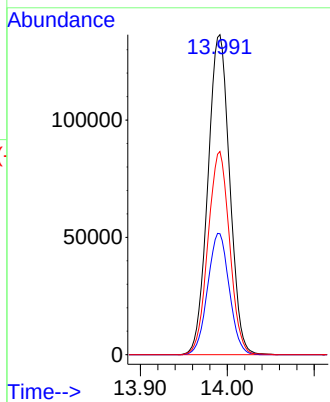
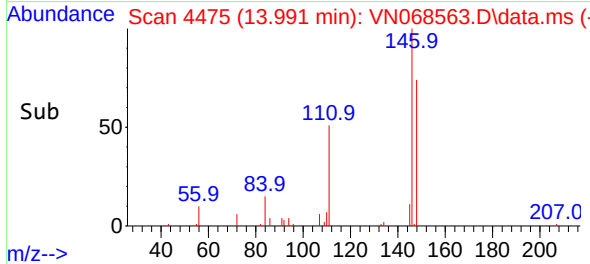




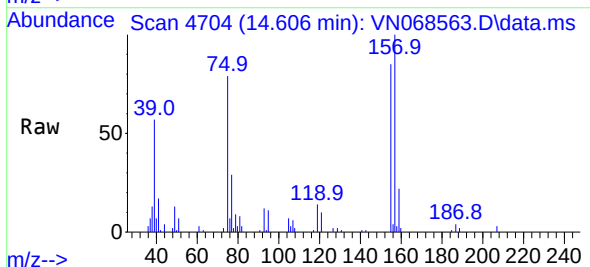
#91
1,2-Dichlorobenzene
Concen: 20.091 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



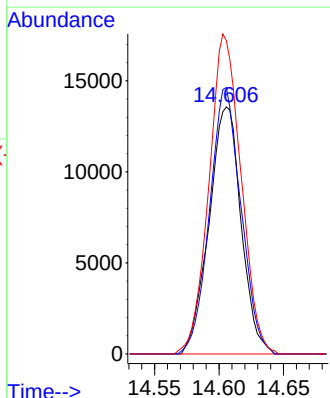
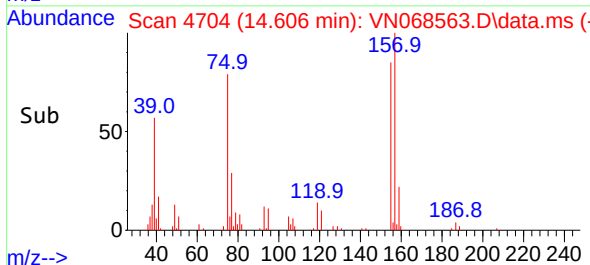
Tgt Ion:146 Resp: 237438
Ion Ratio Lower Upper
146 100
111 37.6 18.1 54.3
148 63.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.722 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



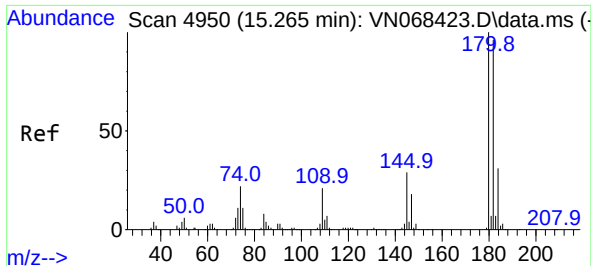
Tgt Ion: 75 Resp: 23540
Ion Ratio Lower Upper
75 100
155 105.3 56.9 170.7
157 129.1 73.0 219.2



Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

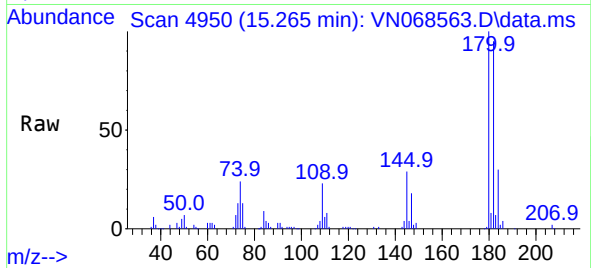
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#93
1,2,4-Trichlorobenzene
Concen: 17.186 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

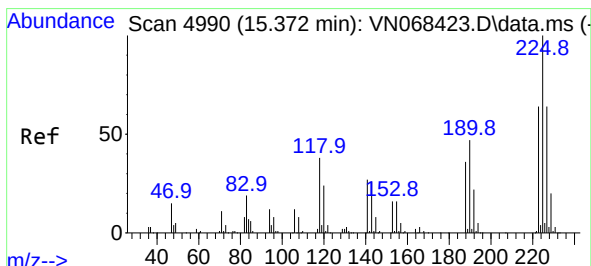
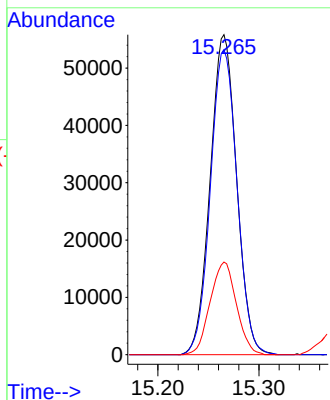
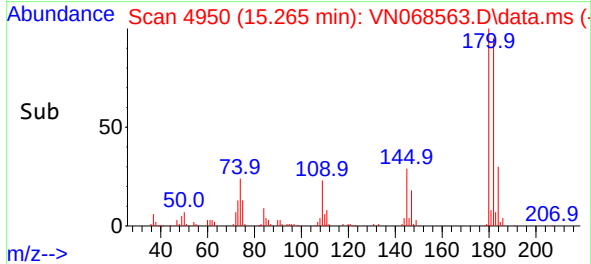
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



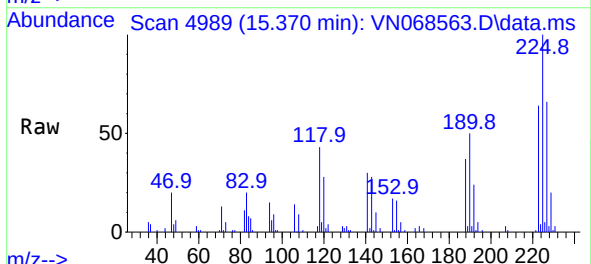
Tgt Ion:180 Resp: 101426
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.6
145 28.7 14.1 42.4

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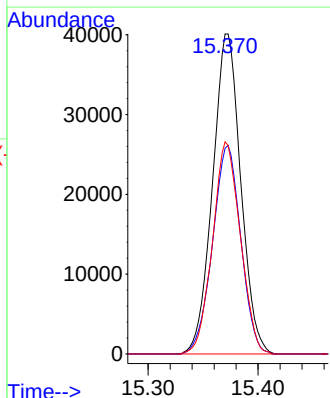
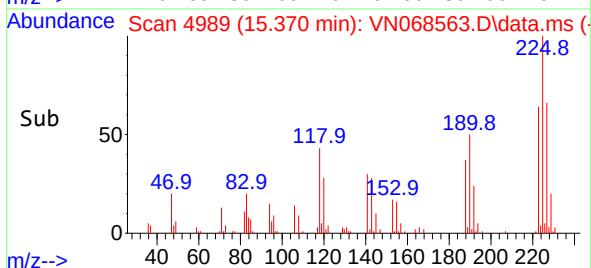
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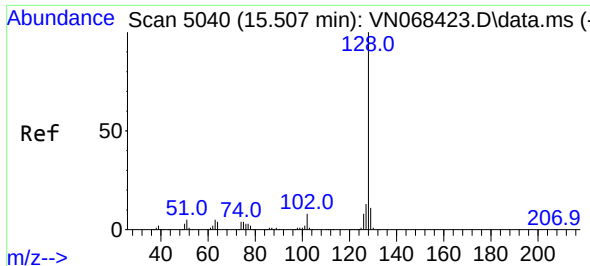


#94
Hexachlorobutadiene
Concen: 20.446 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



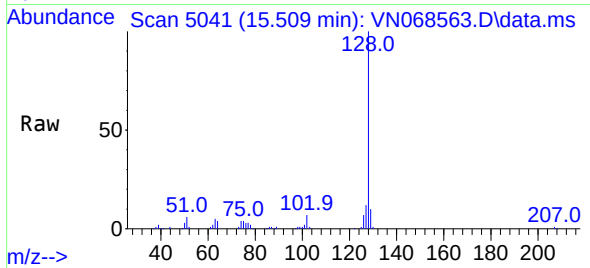
Tgt Ion:225 Resp: 71314
Ion Ratio Lower Upper
225 100
223 65.1 32.0 96.2
227 65.4 31.9 95.5





#95
Naphthalene
Concen: 16.449 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45

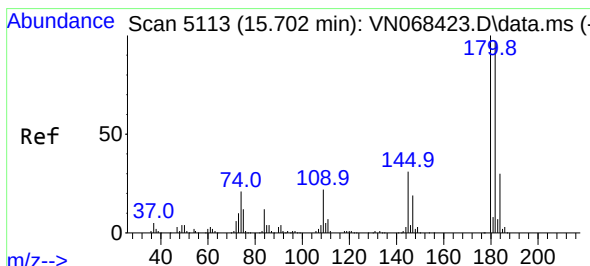
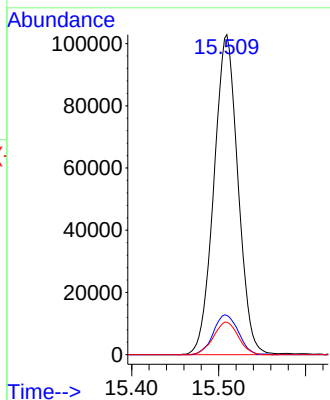
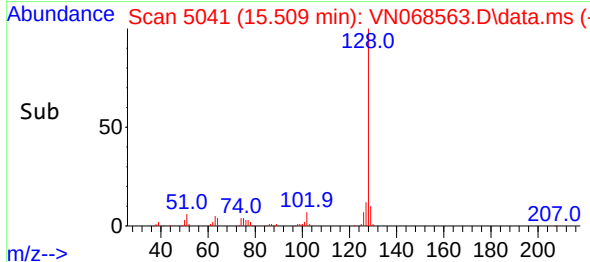
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



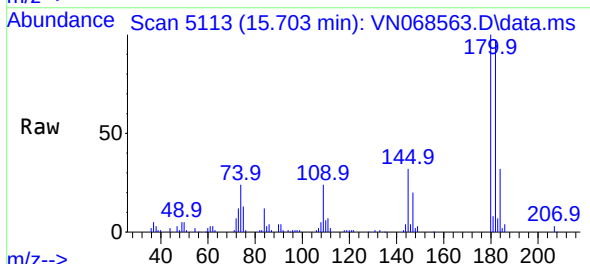
Tgt Ion:128 Resp: 197854
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.5 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/21/2021 7:01:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.162 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068563.D
Acq: 20 Sep 2021 18:45



Tgt Ion:180 Resp: 95438
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.6
145 30.9 15.2 45.5

