

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092121\
 Data File : VN068578.D
 Acq On : 21 Sep 2021 13:30
 Operator : JC/MD
 Sample : VN0921WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBSD01

Manual Integrations
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 9/23/2021 11:07:51 AM

Quant Time: Sep 21 16:08:02 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	565184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	786791	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	725308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	355507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	291343	56.196	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 112.400%			
35) Dibromofluoromethane	8.024	113	273612	57.659	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.320%			
50) Toluene-d8	10.443	98	967095	49.712	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.420%			
62) 4-Bromofluorobenzene	12.733	95	328493	51.104	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.200%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	81392	17.638	ug/l	99
3) Chloromethane	2.303	50	78658	18.624	ug/l	100
4) Vinyl Chloride	2.445	62	114789	16.403	ug/l	97
5) Bromomethane	2.858	94	101768	15.097	ug/l	100
6) Chloroethane	3.022	64	83496	16.206	ug/l	99
7) Trichlorofluoromethane	3.376	101	154116	17.559	ug/l	98
8) Diethyl Ether	3.827	74	52347	19.774	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.216	101	90522	18.663	ug/l	96
10) Methyl Iodide	4.430	142	116217	16.800	ug/l	99
11) Tert butyl alcohol	5.363	59	73241	93.928	ug/l	99
12) 1,1-Dichloroethene	4.189	96	78267	17.626	ug/l	100
13) Acrolein	4.047	56	35659	92.626	ug/l	100
14) Allyl chloride	4.848	41	111627	19.791	ug/l	98
15) Acrylonitrile	5.554	53	207366	104.895	ug/l	98
16) Acetone	4.285	43	180309	120.703	ug/l	98
17) Carbon Disulfide	4.535	76	174186	14.609	ug/l	98
18) Methyl Acetate	4.859	43	101603	21.539	ug/l	99
19) Methyl tert-butyl Ether	5.615	73	305244	20.516	ug/l	100
20) Methylene Chloride	5.101	84	108751	21.702	ug/l	98
21) trans-1,2-Dichloroethene	5.599	96	90557	17.863	ug/l	97
22) Diisopropyl ether	6.495	45	272007	22.272	ug/l	95
23) Vinyl Acetate	6.434	43	996020	109.123	ug/l	98
24) 1,1-Dichloroethane	6.388	63	162529	19.640	ug/l	100
25) 2-Butanone	7.335	43	268430	106.549	ug/l	97
26) 2,2-Dichloropropane	7.329	77	147475	19.303	ug/l	97
27) cis-1,2-Dichloroethene	7.329	96	113791	19.111	ug/l	98
28) Bromochloromethane	7.659	49	66943	20.788	ug/l	90
29) Tetrahydrofuran	7.686	42	175039	106.429	ug/l	94
30) Chloroform	7.817	83	191434	19.554	ug/l	100
31) Cyclohexane	8.099	56	140107	17.833	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	174160	19.175	ug/l	97
36) 1,1-Dichloropropene	8.225	75	126158	19.233	ug/l	99
37) Ethyl Acetate	7.415	43	112490	22.544	ug/l	98
38) Carbon Tetrachloride	8.209	117	158299	20.144	ug/l	99
39) Methylcyclohexane	9.461	83	155674	18.758	ug/l	98
40) Benzene	8.464	78	400835	20.644	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	51816	21.102	ug/l	95
42) 1,2-Dichloroethane	8.533	62	140722	20.918	ug/l	99
43) Isopropyl Acetate	8.560	43	193747	22.008	ug/l	99
44) Trichloroethene	9.217	130	120211	19.554	ug/l	97
45) 1,2-Dichloropropane	9.491	63	99819	21.534	ug/l	99
46) Dibromomethane	9.579	93	77575	20.790	ug/l	98
47) Bromodichloromethane	9.765	83	150313	21.230	ug/l	99
48) Methyl methacrylate	9.561	41	77797	21.163	ug/l	90
49) 1,4-Dioxane	9.569	88	36426	431.948	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	577060	114.830	ug/l	97
52) Toluene	10.507	92	268614	20.851	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	149998	22.113	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	160114	21.541	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	113479	22.196	ug/l	98
56) Ethyl methacrylate	10.762	69	145895	22.977	ug/l	95
57) 1,3-Dichloropropane	11.046	76	169751	21.545	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.043	63	57460	116.008	ug/l	94
59) 2-Hexanone	11.087	43	389235	115.654	ug/l	97
60) Dibromochloromethane	11.240	129	132615	20.052	ug/l	99
61) 1,2-Dibromoethane	11.350	107	115010	21.218	ug/l	99
64) Tetrachloroethene	10.979	164	123154	19.158	ug/l	98
65) Chlorobenzene	11.773	112	306511	20.569	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	123677	21.112	ug/l	98
67) Ethyl Benzene	11.846	91	507265	20.801	ug/l	98
68) m/p-Xylenes	11.956	106	418375	42.606	ug/l	97
69) o-Xylene	12.283	106	205766	21.506	ug/l	98
70) Styrene	12.296	104	324022	20.279	ug/l	99
71) Bromoform	12.460	173	100336	19.764	ug/l #	99
73) Isopropylbenzene	12.581	105	524151	20.726	ug/l	99
74) N-amyl acetate	12.390	43	133538	23.675	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.830	83	148936	21.008	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	122680m	24.535	ug/l	
77) Bromobenzene	12.865	156	143079	20.455	ug/l	92
78) n-propylbenzene	12.924	91	561104	21.013	ug/l	98
79) 2-Chlorotoluene	13.010	91	347962	21.137	ug/l	96
80) 1,3,5-Trimethylbenzene	13.061	105	439538	21.395	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.629	75	37313	23.261	ug/l	98
82) 4-Chlorotoluene	13.106	91	336725	21.211	ug/l	97
83) tert-Butylbenzene	13.326	119	393255	20.965	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	430299	21.839	ug/l	97
85) sec-Butylbenzene	13.503	105	525717	21.256	ug/l	98
86) p-Isopropyltoluene	13.618	119	440654	21.108	ug/l	98
87) 1,3-Dichlorobenzene	13.618	146	251432	20.717	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	242147	20.243	ug/l	97
89) n-Butylbenzene	13.946	91	314363	20.672	ug/l	97
90) Hexachloroethane	14.211	117	81354	22.201	ug/l	90
91) 1,2-Dichlorobenzene	13.991	146	242895	20.748	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	23676	21.040	ug/l	87
93) 1,2,4-Trichlorobenzene	15.265	180	105795	17.939	ug/l	99
94) Hexachlorobutadiene	15.373	225	77622	22.466	ug/l	98
95) Naphthalene	15.509	128	202484	16.878	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	99769	17.947	ug/l	100

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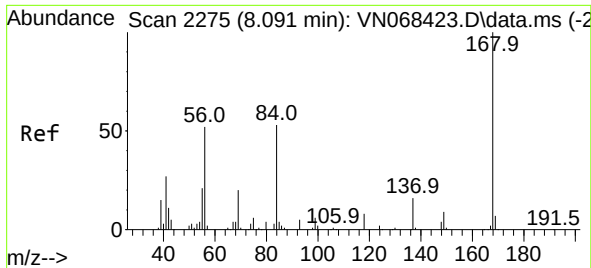
Manual Integrations
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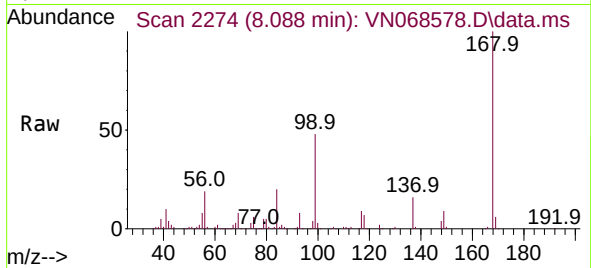
Quant Time: Sep 21 16:08:02 2021
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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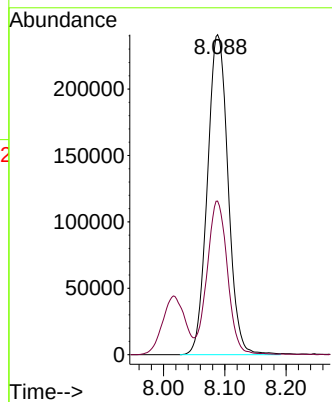
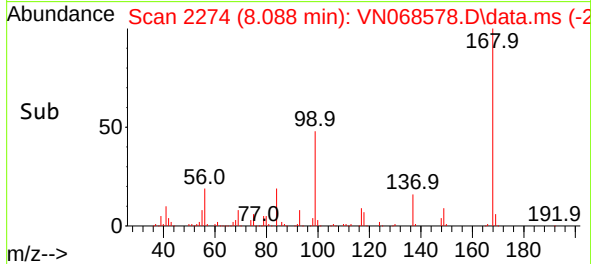
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068578.D
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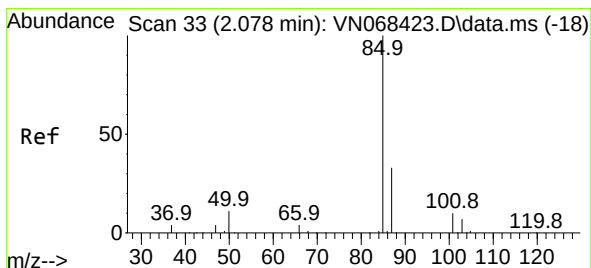
Tgt Ion: 168 Resp: 565184
Ion Ratio Lower Upper
168 100
99 47.8 38.2 57.4



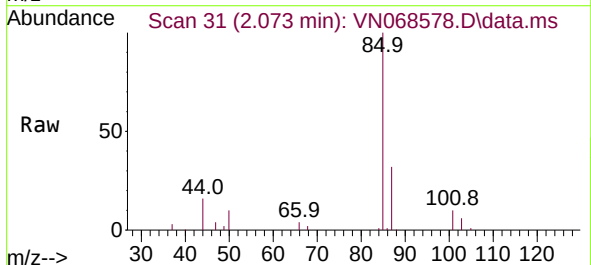
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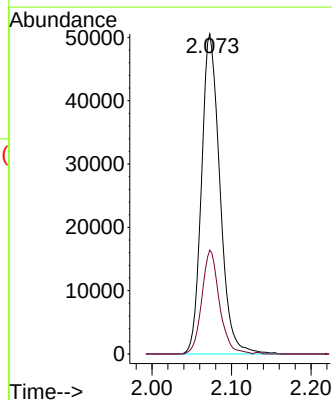
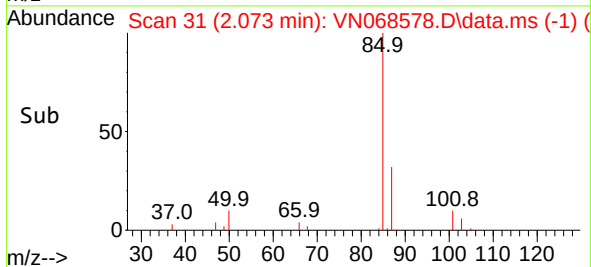
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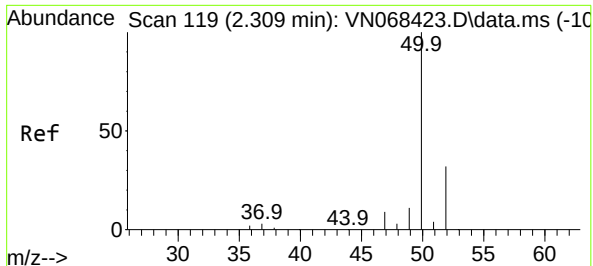


#2
Dichlorodifluoromethane
Concen: 17.638 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



Tgt Ion: 85 Resp: 81392
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5





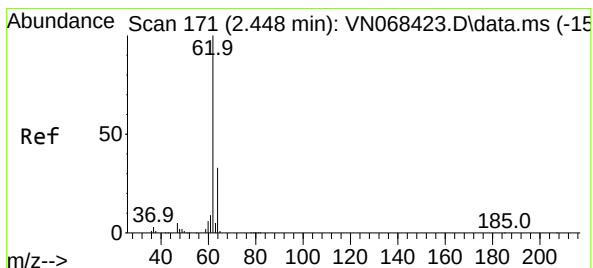
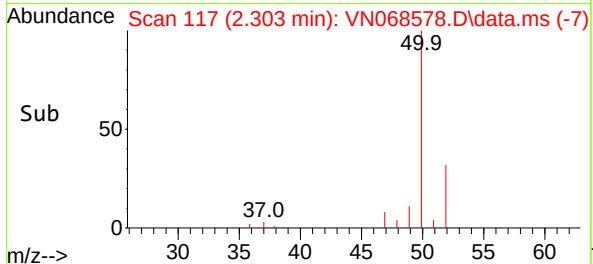
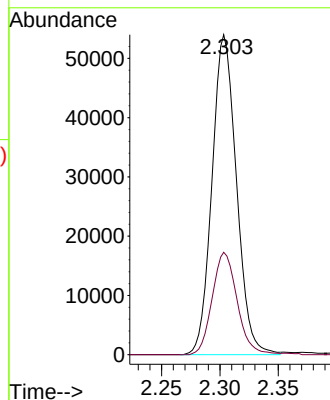
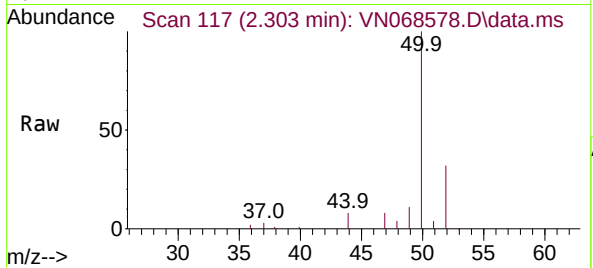
#3
Chloromethane
Concen: 18.624 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 50 Resp: 78658
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.6

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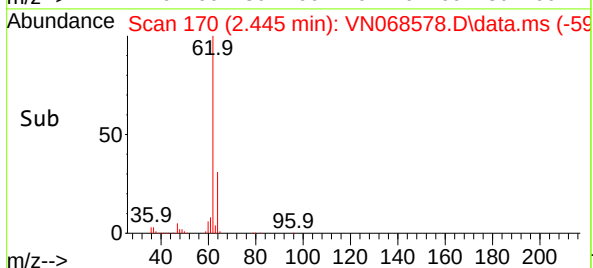
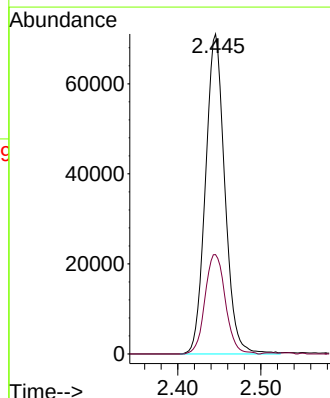
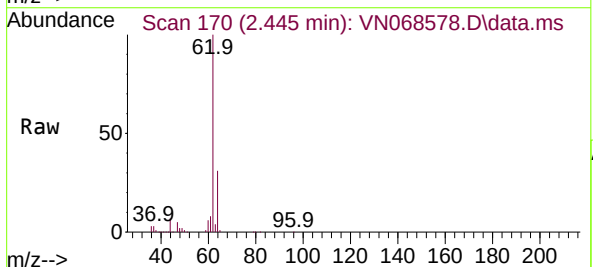
Manual Integrations
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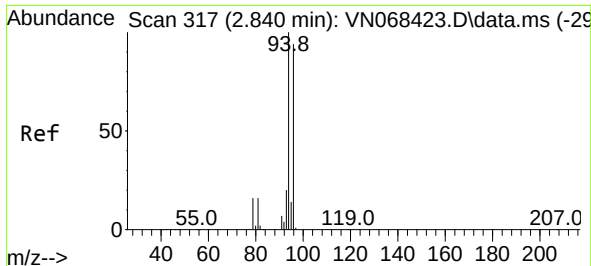
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#4
Vinyl Chloride
Concen: 16.403 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

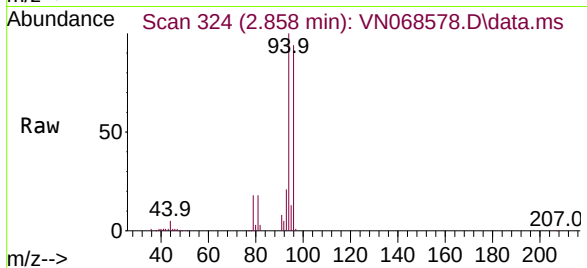
Tgt Ion: 62 Resp: 114789
Ion Ratio Lower Upper
62 100
64 31.1 26.3 39.5





#5
Bromomethane
Concen: 15.097 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.018 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

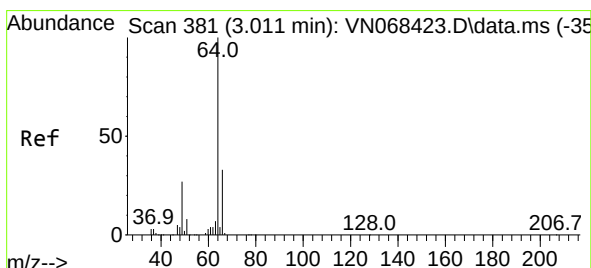
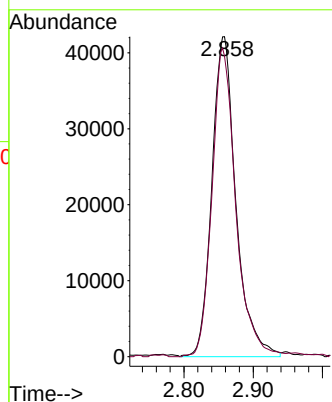
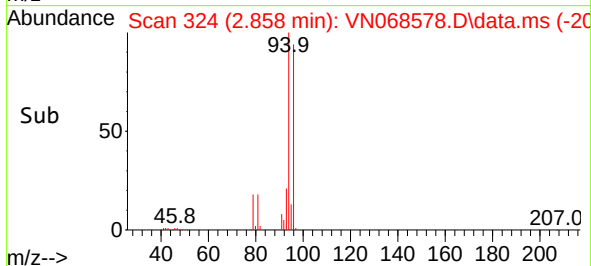
Instrument :
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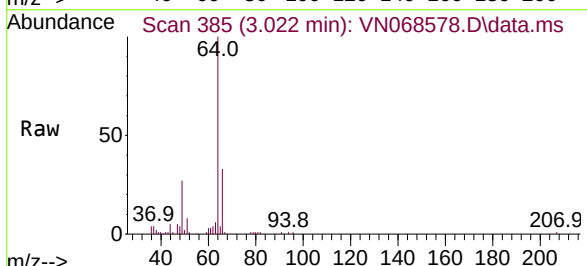
Tgt Ion: 94 Resp: 101768
Ion Ratio Lower Upper
94 100
96 93.9 75.4 113.0

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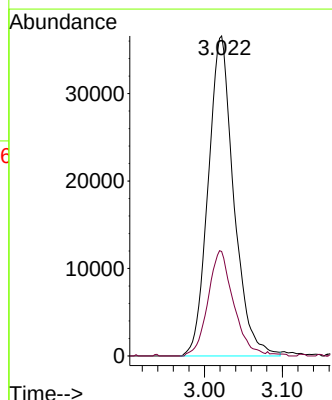
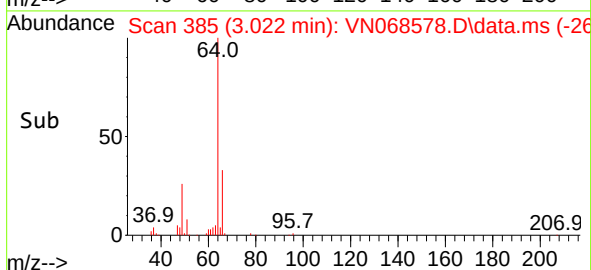
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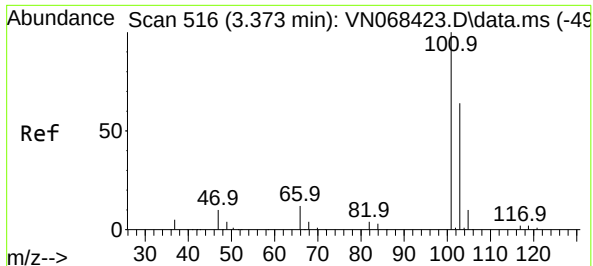


#6
Chloroethane
Concen: 16.206 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



Tgt Ion: 64 Resp: 83496
Ion Ratio Lower Upper
64 100
66 32.7 26.6 40.0





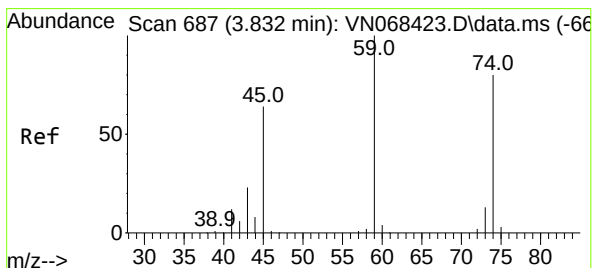
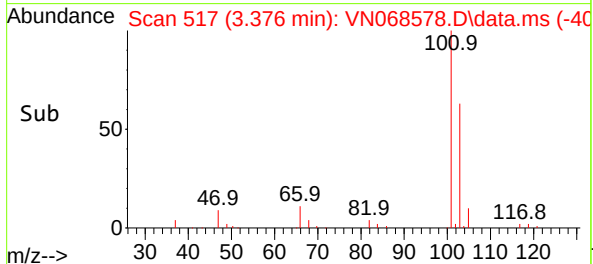
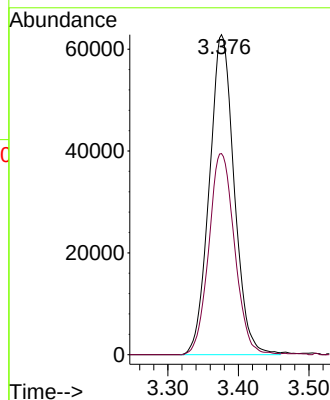
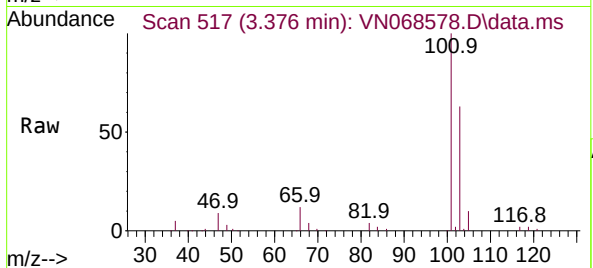
#7
 Trichlorofluoromethane
 Concen: 17.559 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN068578.D
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Tgt Ion:101 Resp: 154116
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.5 77.3

Instrument :
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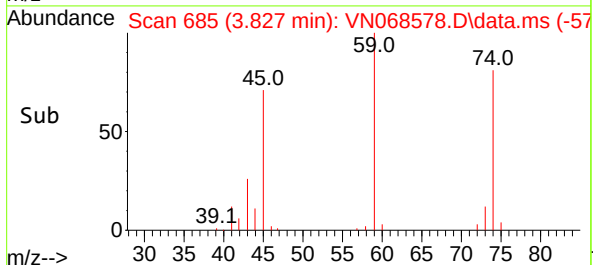
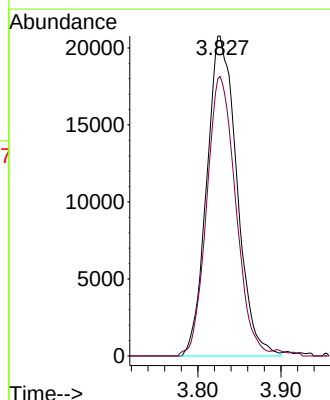
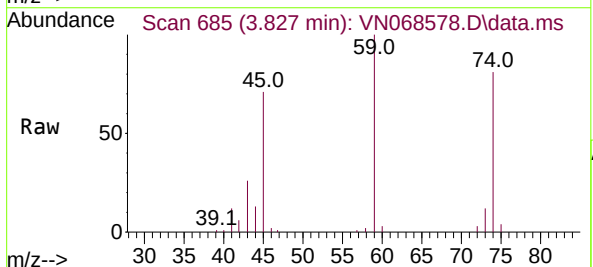
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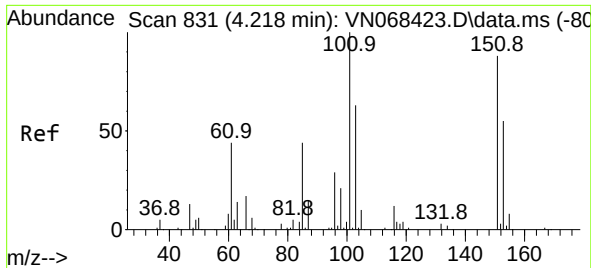
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#8
 Diethyl Ether
 Concen: 19.774 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. -0.005 min
 Lab File: VN068578.D
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Tgt Ion: 74 Resp: 52347
 Ion Ratio Lower Upper
 74 100
 45 84.0 38.6 116.0





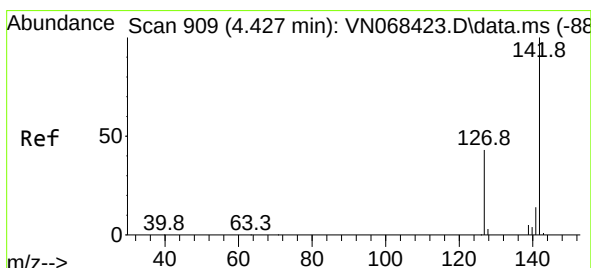
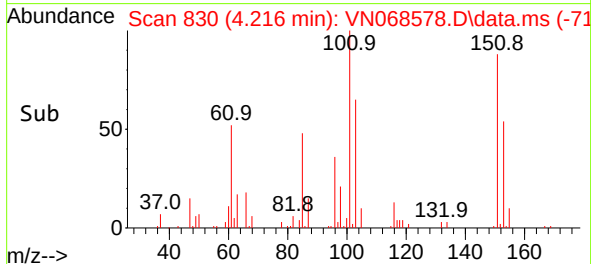
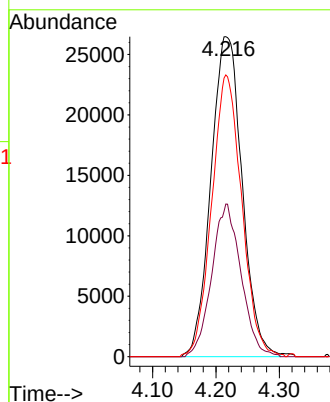
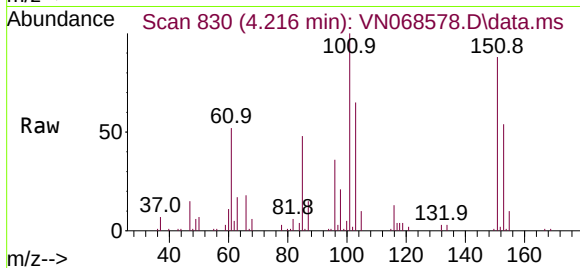
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.663 ug/l
RT: 4.216 min Scan# 830
Delta R.T. -0.002 min
Lab File: VN068578.D
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Tgt Ion:101 Resp: 90522
Ion Ratio Lower Upper
101 100
85 44.8 35.7 53.5
151 84.7 71.6 107.4

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ClientSampleId :
VN0921WBSD01

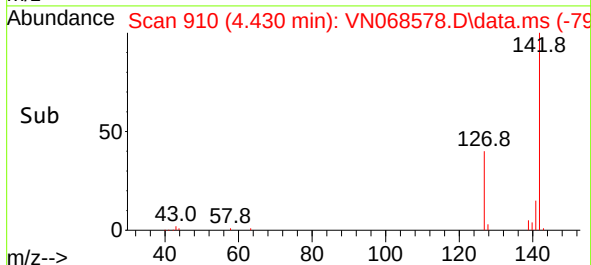
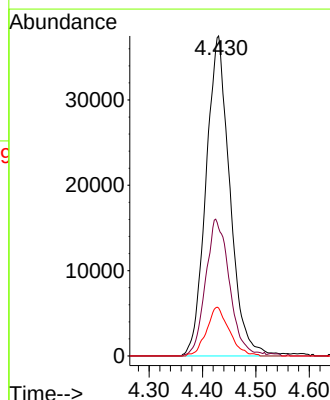
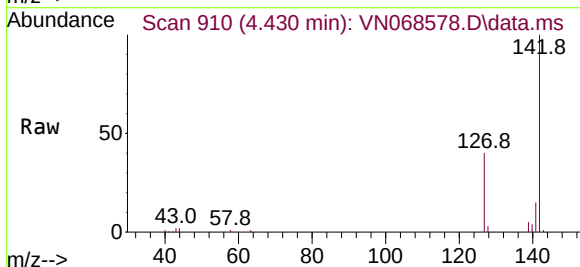
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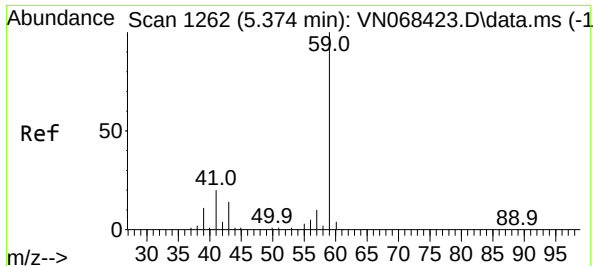
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9/23/2021 11:07:51 AM



#10
Methyl Iodide
Concen: 16.800 ug/l
RT: 4.430 min Scan# 910
Delta R.T. 0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:142 Resp: 116217
Ion Ratio Lower Upper
142 100
127 43.0 34.7 52.1
141 14.4 11.3 16.9





#11

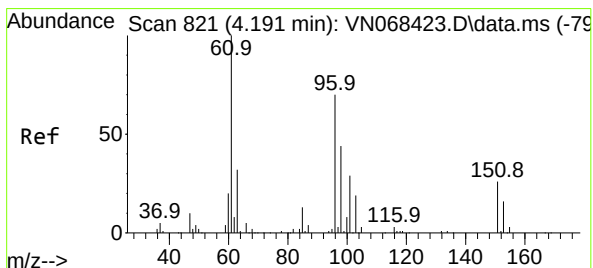
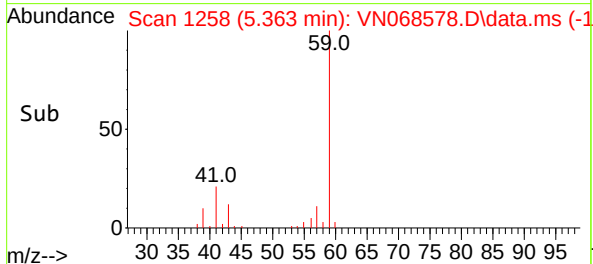
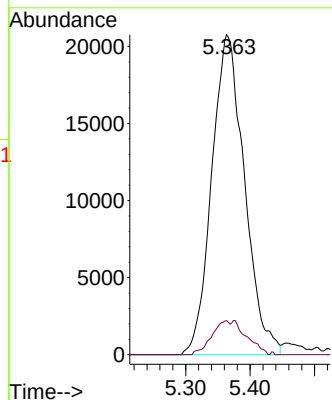
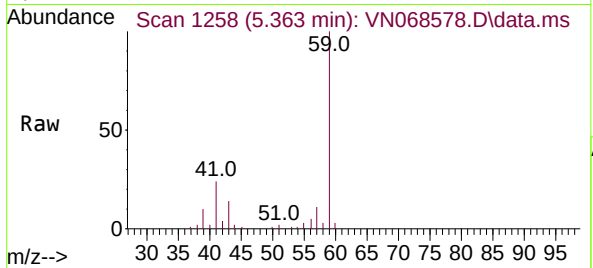
Tert butyl alcohol
Concen: 93.928 ug/l
RT: 5.363 min Scan# 1258
Delta R.T. -0.011 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion	Ratio	Lower	Upper
59	100		
57	5.9	4.3	6.5

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

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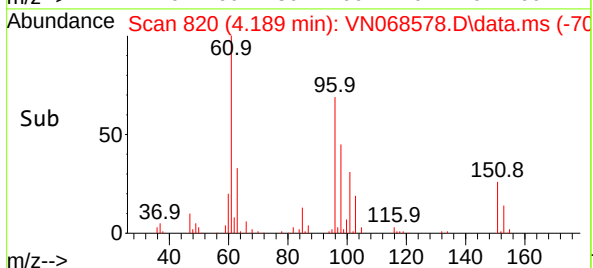
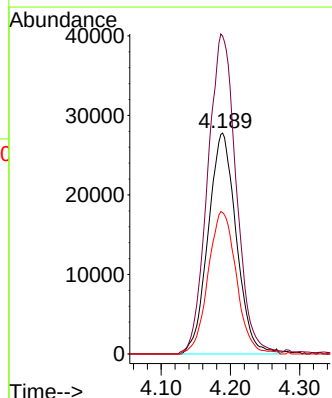
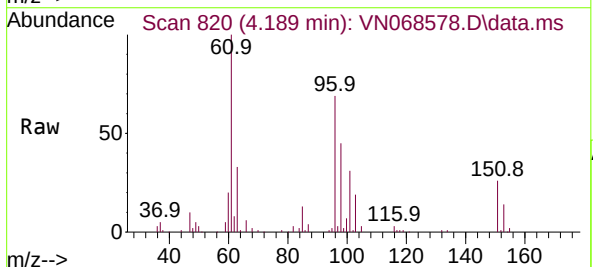
MMDadoda
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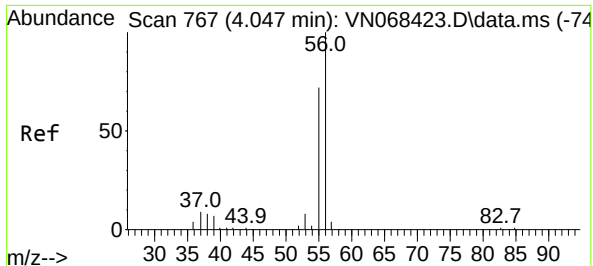


#12

1,1-Dichloroethene
Concen: 17.626 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

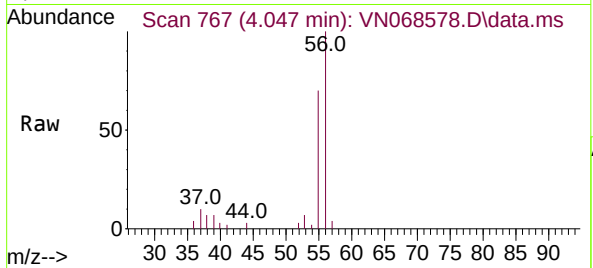
Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.2	114.7	172.1
98	64.1	50.9	76.3





#13
Acrolein
Concen: 92.626 ug/l
RT: 4.047 min Scan# 767
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

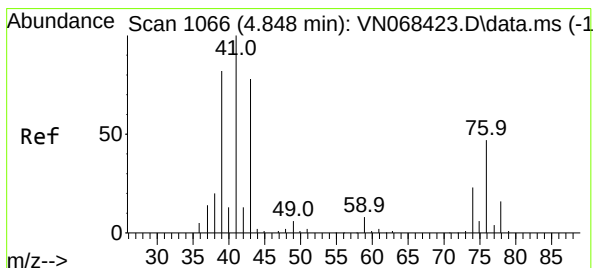
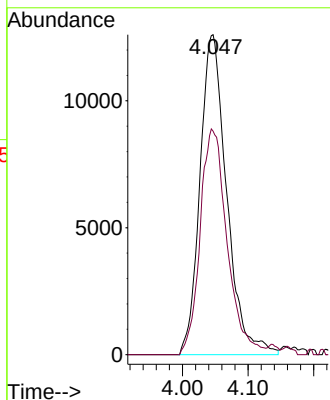
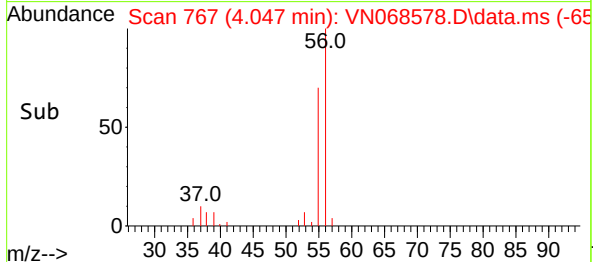
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01



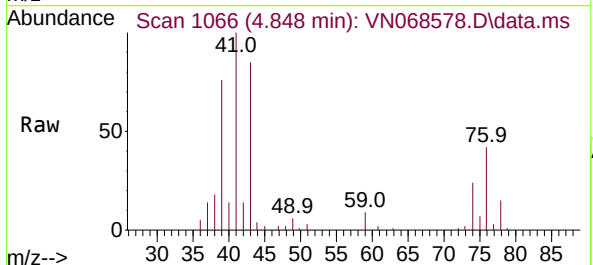
Tgt Ion: 56 Resp: 35659
Ion Ratio Lower Upper
56 100
55 71.1 56.8 85.2

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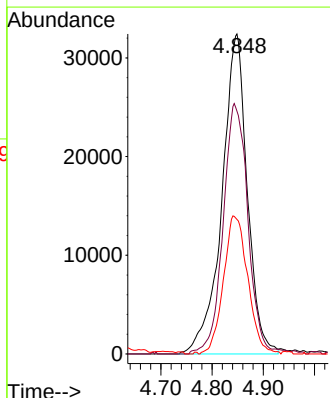
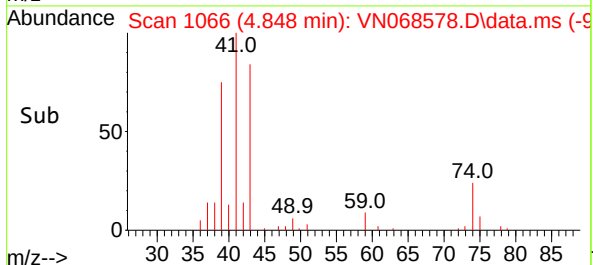
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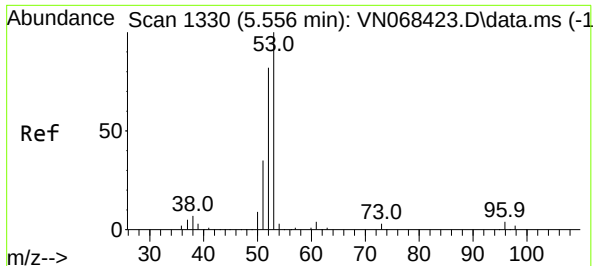


#14
Allyl chloride
Concen: 19.791 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



Tgt Ion: 41 Resp: 111627
Ion Ratio Lower Upper
41 100
39 75.9 62.0 93.0
76 41.3 34.6 52.0





#15

Acrylonitrile

Concen: 104.895 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. -0.002 min

Lab File: VN068578.D

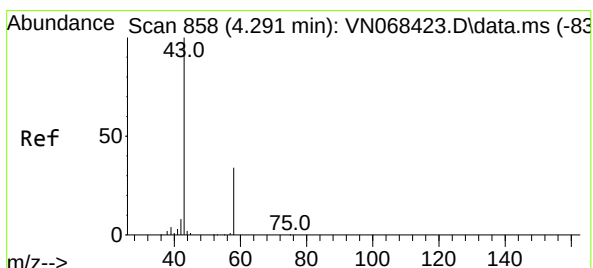
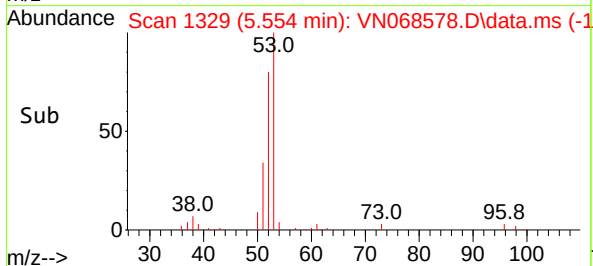
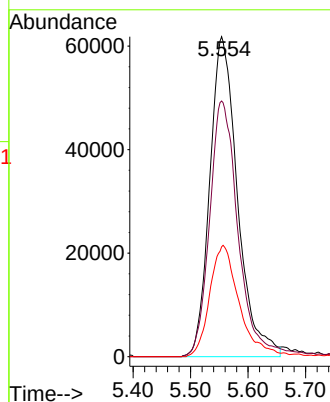
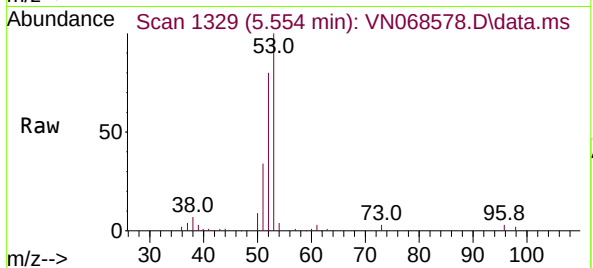
Acq: 21 Sep 2021 13:30

Tgt Ion: 53	Resp: 207366
Ion Ratio	Lower Upper
53 100	
52 82.5	64.5 96.7
51 36.7	29.5 44.3

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

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#16

Acetone

Concen: 120.703 ug/l

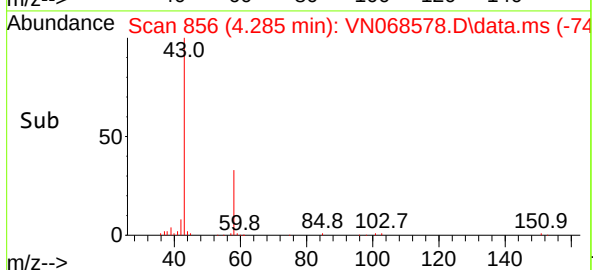
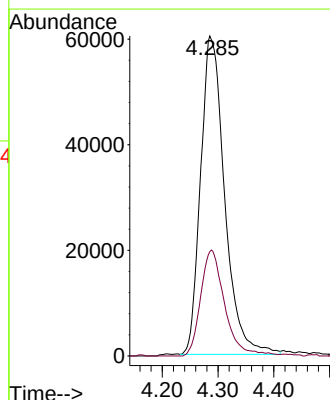
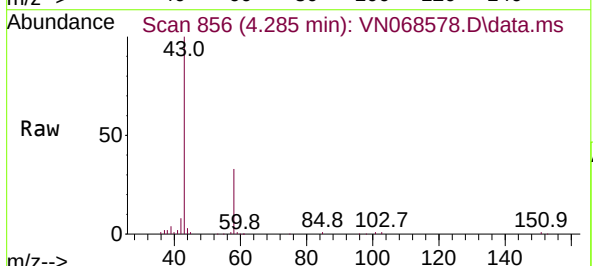
RT: 4.285 min Scan# 856

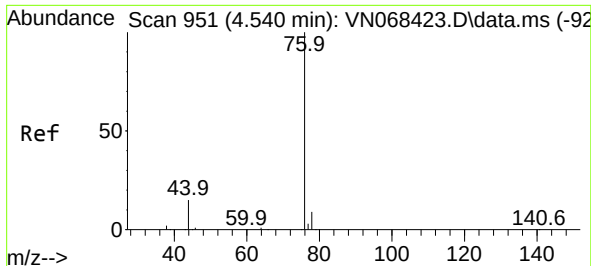
Delta R.T. -0.006 min

Lab File: VN068578.D

Acq: 21 Sep 2021 13:30

Tgt Ion: 43	Resp: 180309
Ion Ratio	Lower Upper
43 100	
58 32.8	27.0 40.6





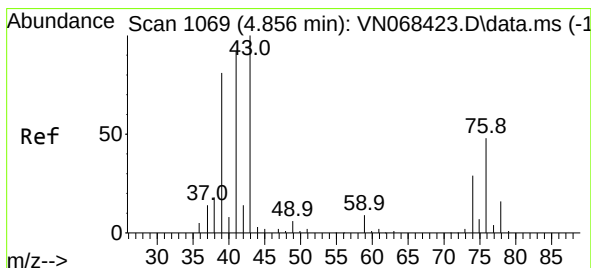
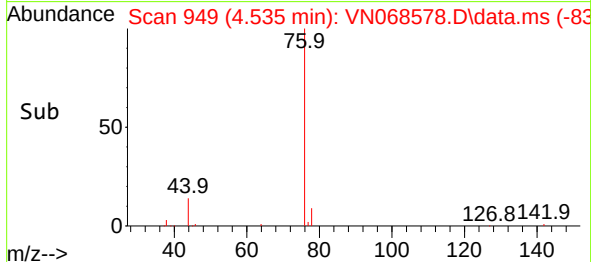
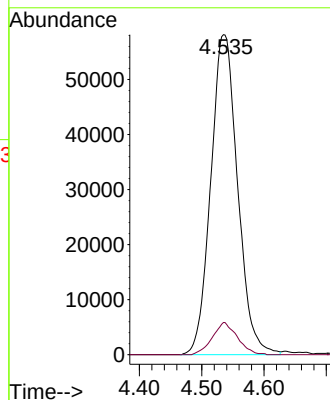
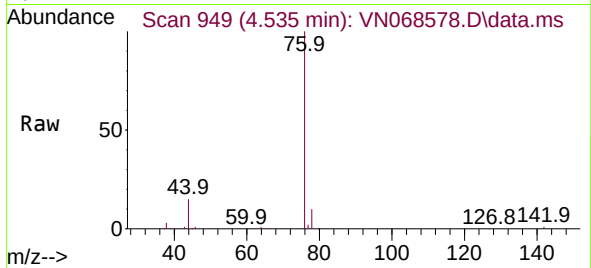
#17
Carbon Disulfide
Concen: 14.609 ug/l
RT: 4.535 min Scan# 949
Delta R.T. -0.005 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 76 Resp: 174186
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.2

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

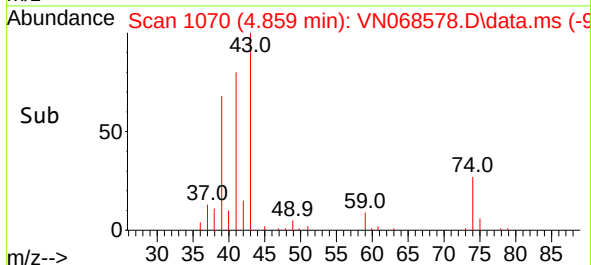
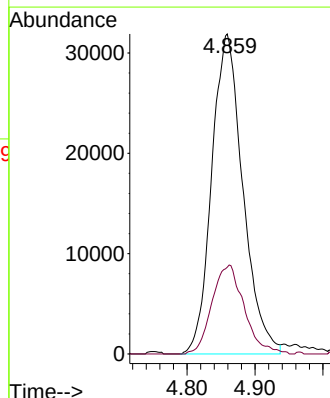
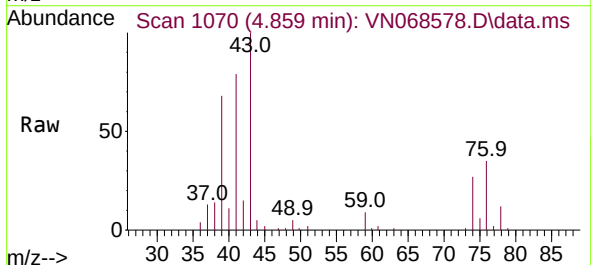
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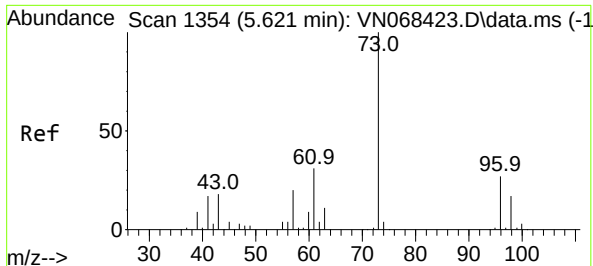
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9/23/2021 11:07:51 AM



#18
Methyl Acetate
Concen: 21.539 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 43 Resp: 101603
Ion Ratio Lower Upper
43 100
74 28.7 23.5 35.3





#19

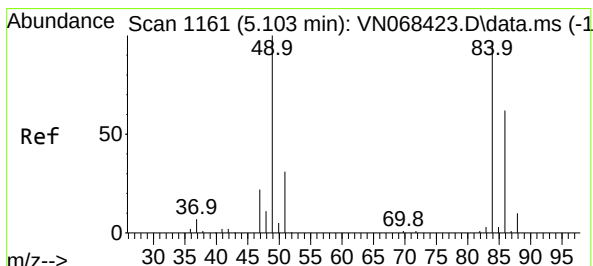
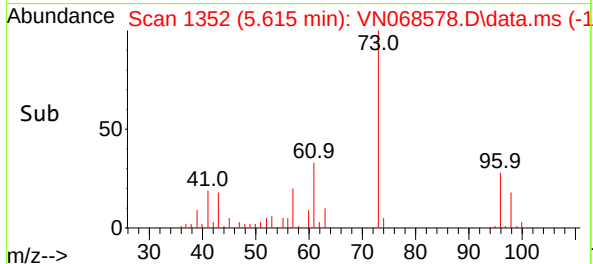
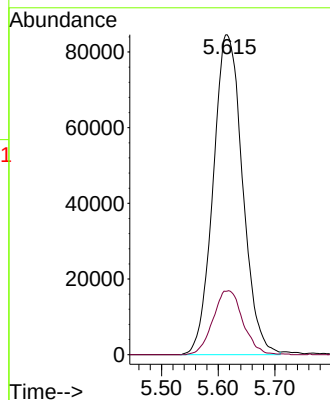
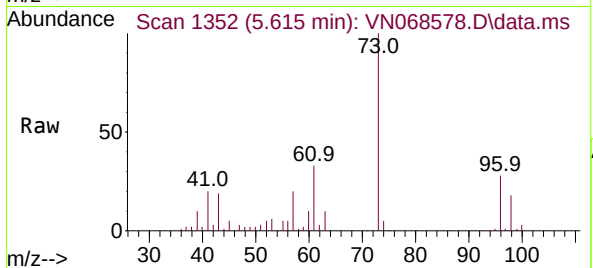
Methyl tert-butyl Ether
Concen: 20.516 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 73 Resp: 305244
Ion Ratio Lower Upper
73 100
57 19.9 15.9 23.9

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

Manual Integrations
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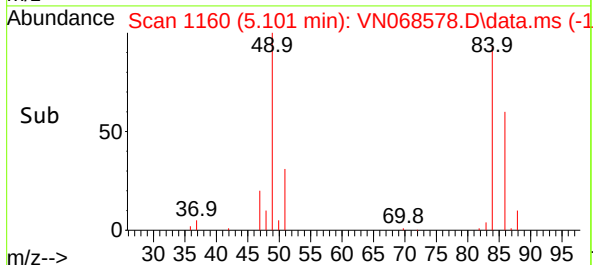
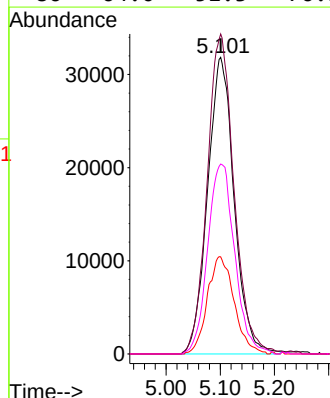
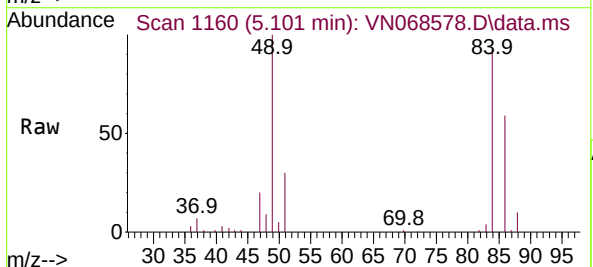
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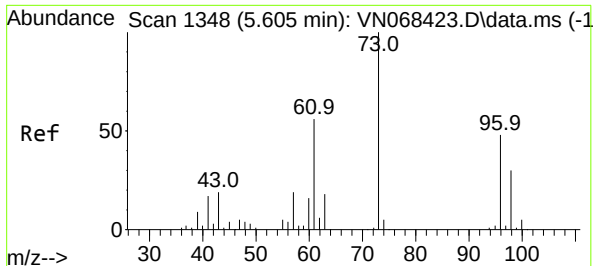


#20

Methylene Chloride
Concen: 21.702 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 84 Resp: 108751
Ion Ratio Lower Upper
84 100
49 107.9 83.0 124.6
51 32.7 25.4 38.0
86 64.0 51.3 76.9





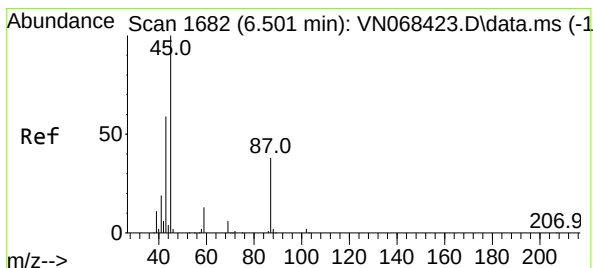
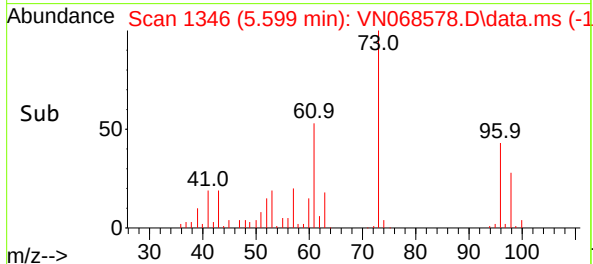
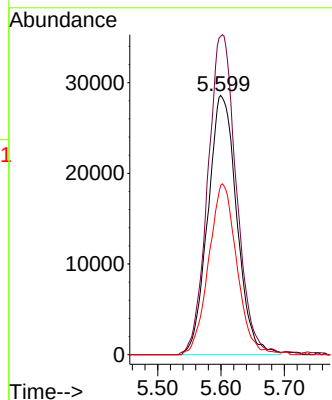
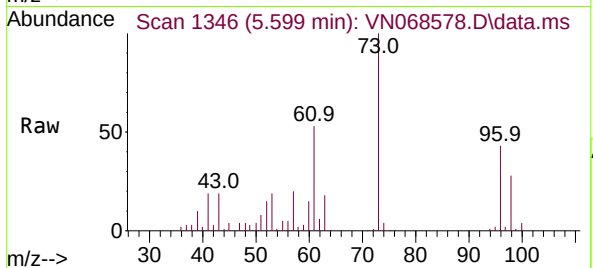
#21
trans-1,2-Dichloroethene
Concen: 17.863 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. -0.006 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:	96	Resp:	90557
Ion	Ratio	Lower	Upper
96	100		
61	122.2	94.6	142.0
98	65.4	50.2	75.4

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

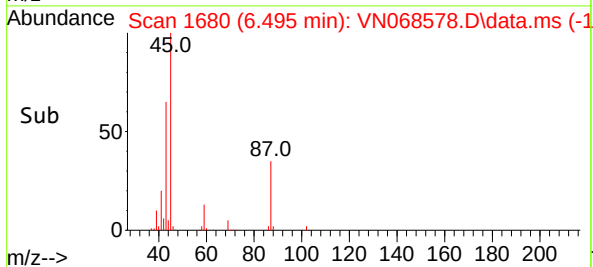
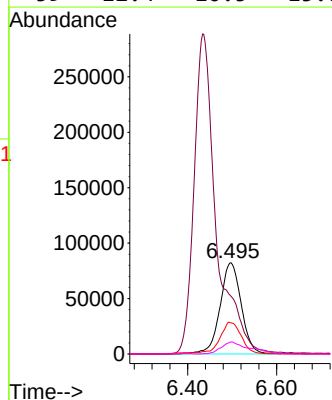
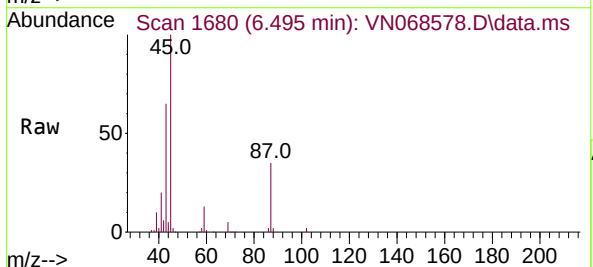
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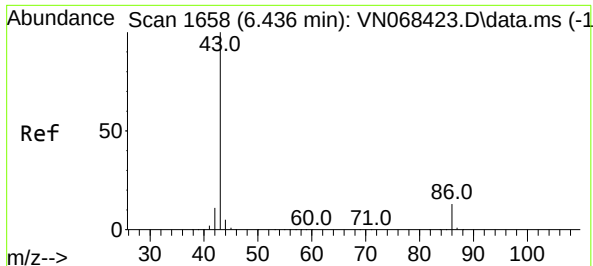
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9/23/2021 11:07:51 AM



#22
Diisopropyl ether
Concen: 22.272 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:	45	Resp:	272007
Ion	Ratio	Lower	Upper
45	100		
43	62.6	47.1	70.7
87	34.5	30.9	46.3
59	12.4	10.5	15.7





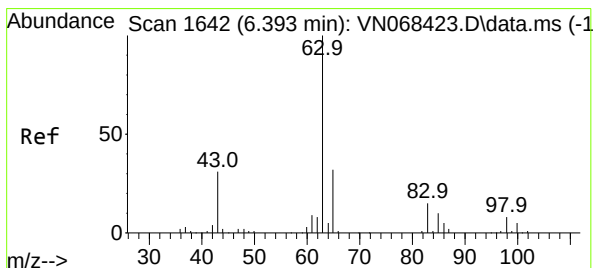
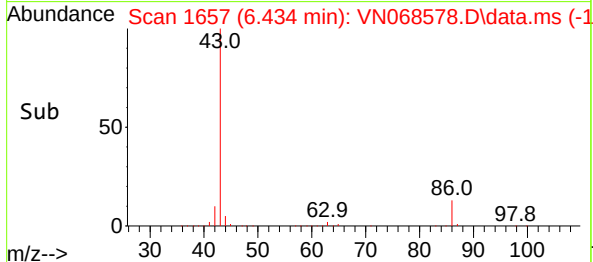
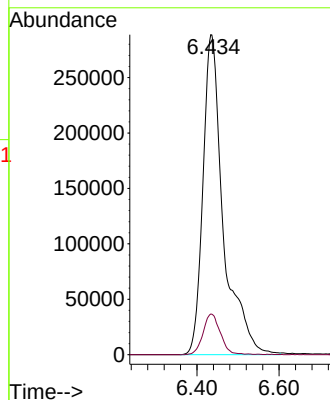
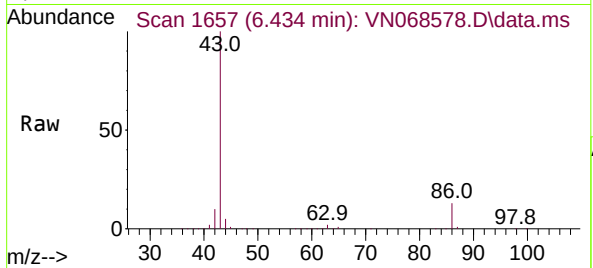
#23
 Vinyl Acetate
 Concen: 109.123 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068578.D
 Acq: 21 Sep 2021 13:30

Tgt Ion: 43 Resp: 996020
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.7 16.1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBSD01

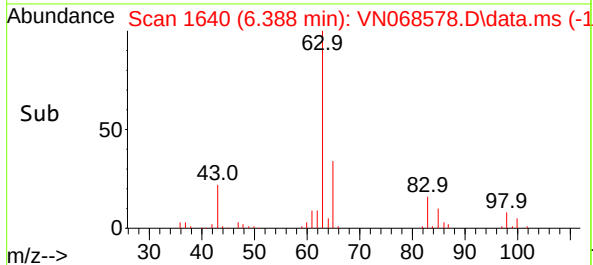
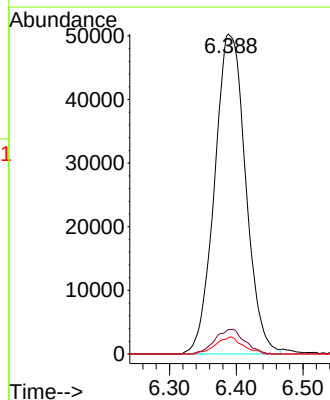
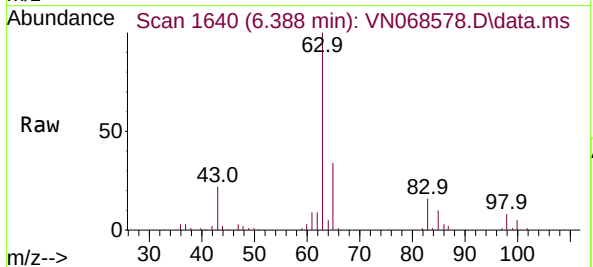
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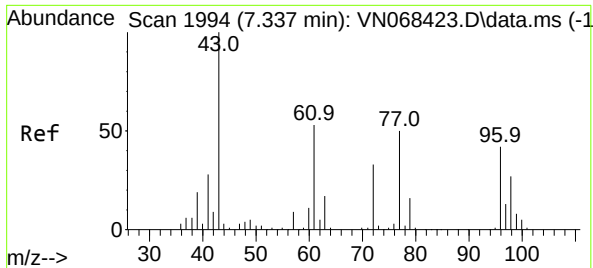
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#24
 1,1-Dichloroethane
 Concen: 19.640 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.005 min
 Lab File: VN068578.D
 Acq: 21 Sep 2021 13:30

Tgt Ion: 63 Resp: 162529
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.9 11.5
 100 5.0 2.4 7.2





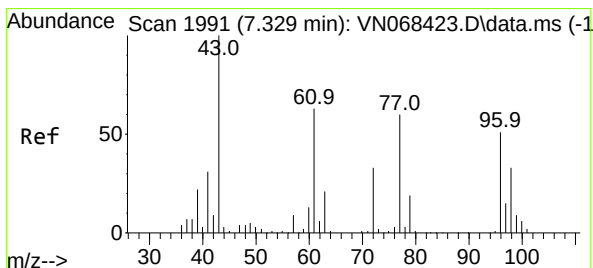
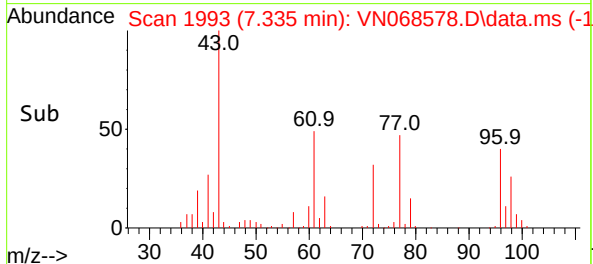
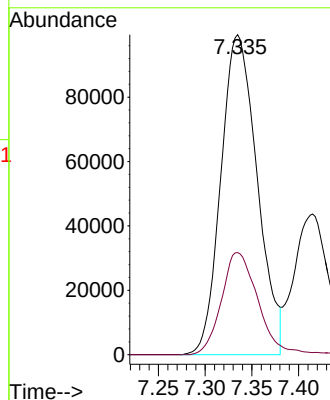
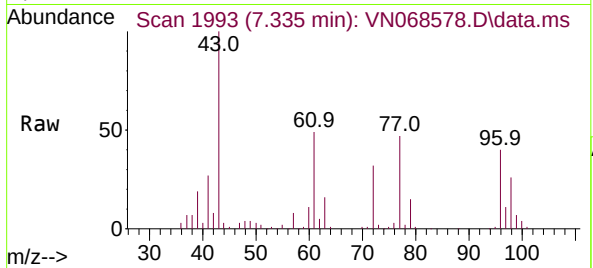
#25
2-Butanone
Concen: 106.549 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.002 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 43 Resp: 268430
Ion Ratio Lower Upper
43 100
72 31.9 26.7 40.1

Instrument :
MSVOA_N
ClientSampled :
VN0921WBSD01

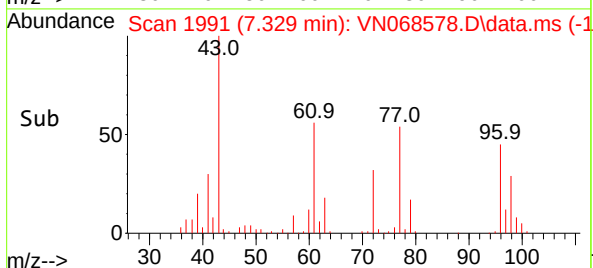
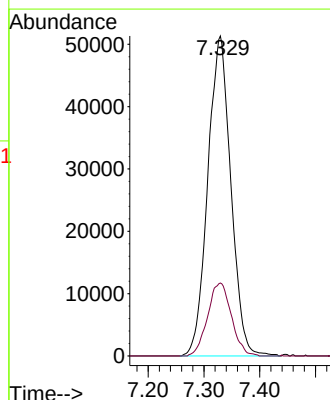
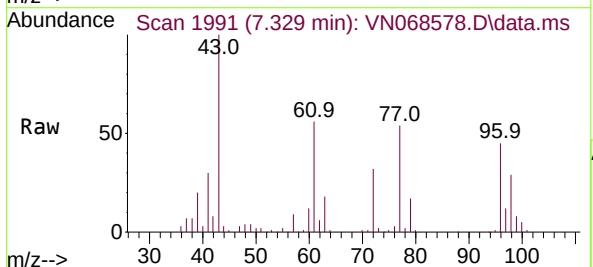
Manual Integrations
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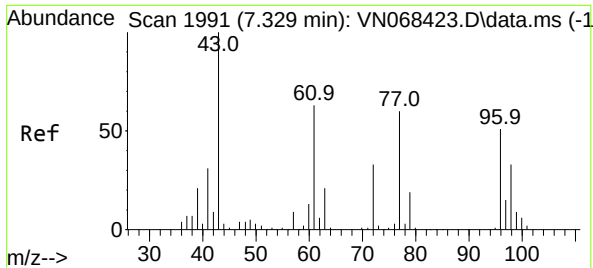
MMDadoda
9/23/2021 11:07:51 AM



#26
2,2-Dichloropropane
Concen: 19.303 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 77 Resp: 147475
Ion Ratio Lower Upper
77 100
97 23.5 12.4 37.2





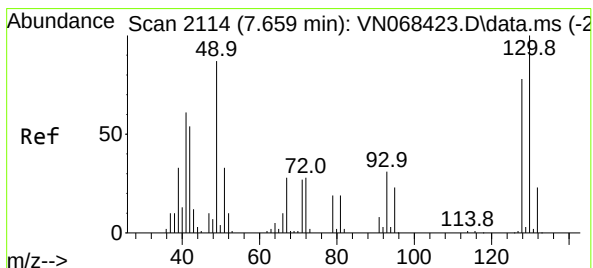
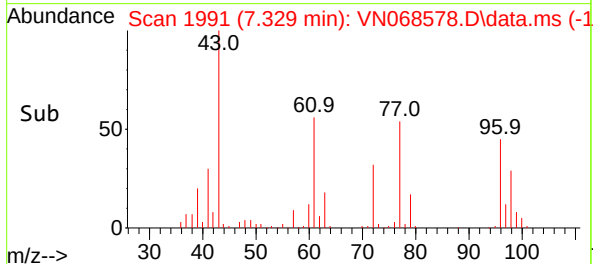
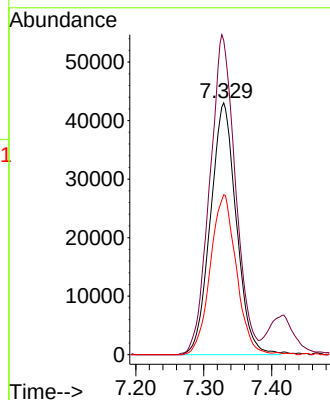
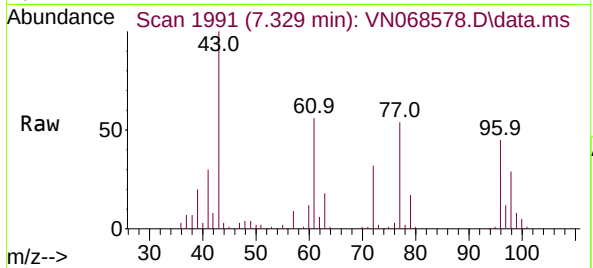
#27
 cis-1,2-Dichloroethene
 Concen: 19.111 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. 0.000 min
 Lab File: VN068578.D
 Acq: 21 Sep 2021 13:30

Tgt Ion: 96 Resp: 113791
 Ion Ratio Lower Upper
 96 100
 61 126.2 0.0 246.4
 98 63.8 0.0 130.4

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBSD01

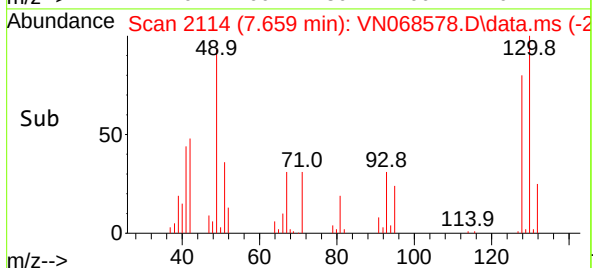
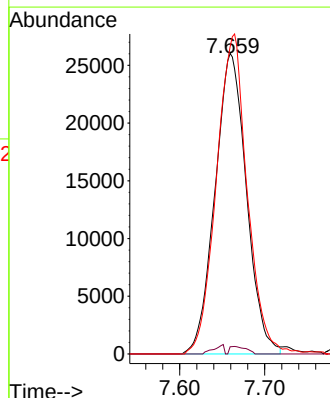
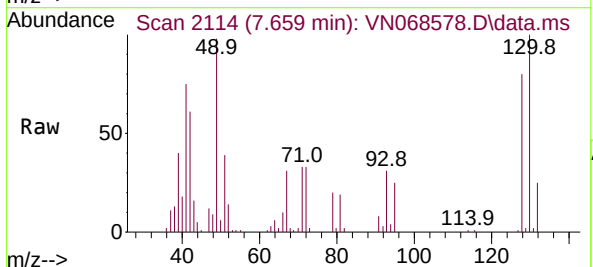
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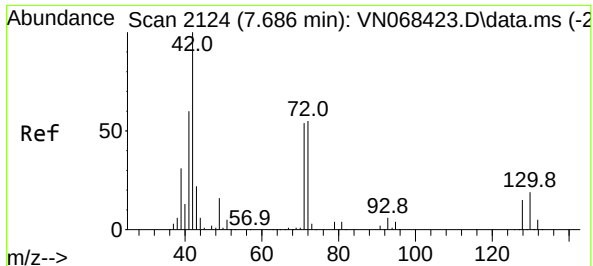
MMDadoda
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#28
 Bromochloromethane
 Concen: 20.788 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN068578.D
 Acq: 21 Sep 2021 13:30

Tgt Ion: 49 Resp: 66943
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 6.0
 130 104.3 92.5 138.7





#29

Tetrahydrofuran

Concen: 106.429 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.000 min

Lab File: VN068578.D

Acq: 21 Sep 2021 13:30

Tgt Ion:	42	Resp:	175039
Ion	Ratio	Lower	Upper
42	100		
72	50.9	44.4	66.6
71	49.3	42.3	63.5

Instrument :

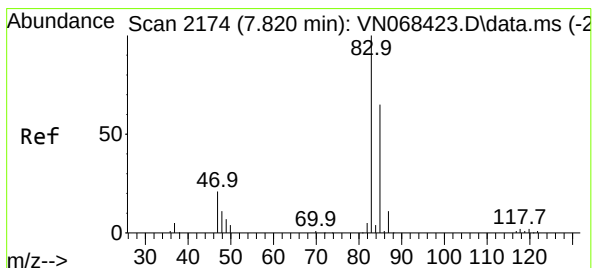
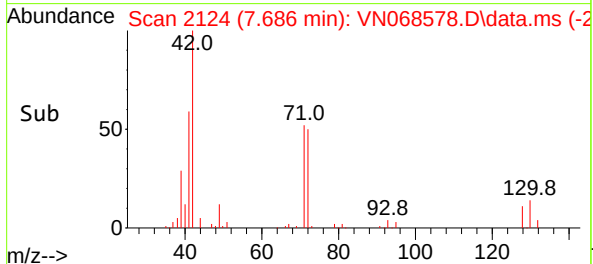
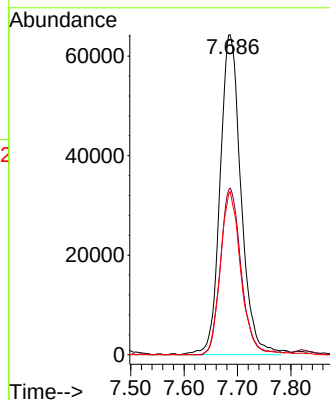
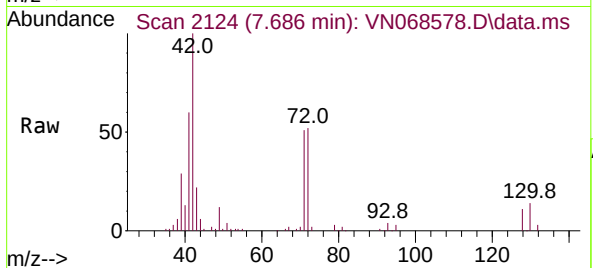
MSVOA_N

ClientSampleId :

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#30

Chloroform

Concen: 19.554 ug/l

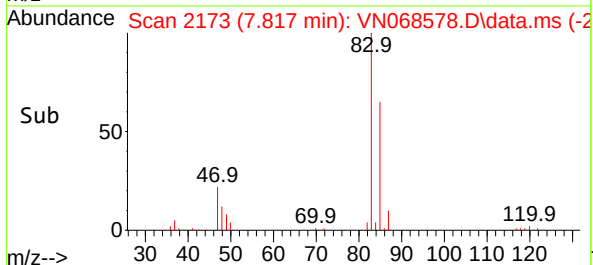
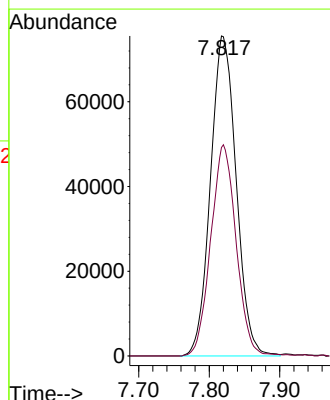
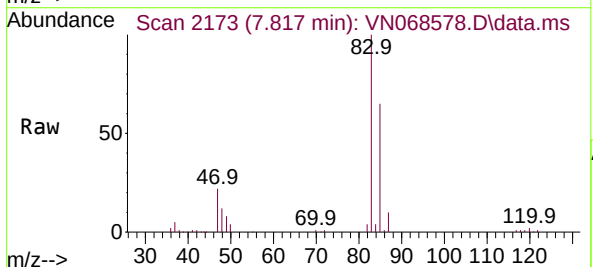
RT: 7.817 min Scan# 2173

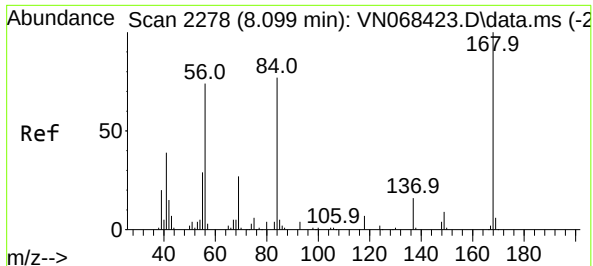
Delta R.T. -0.003 min

Lab File: VN068578.D

Acq: 21 Sep 2021 13:30

Tgt Ion:	83	Resp:	191434
Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.2	78.4





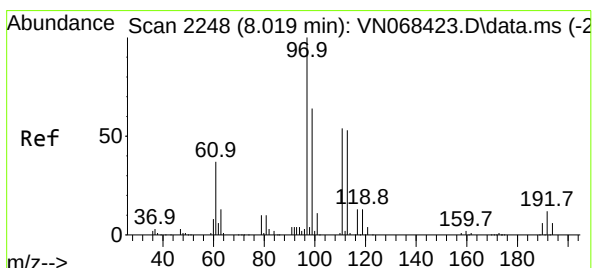
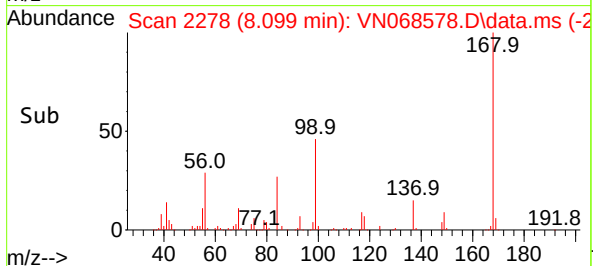
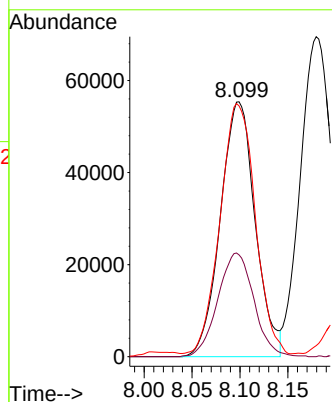
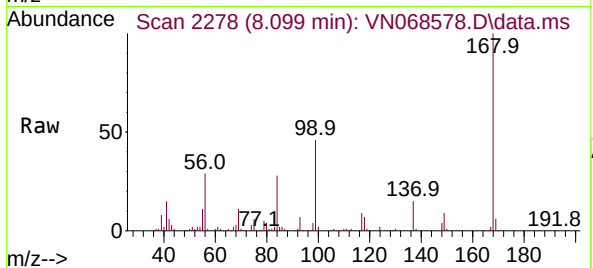
#31
Cyclohexane
Concen: 17.833 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 56 Resp: 140107
Ion Ratio Lower Upper
56 100
69 39.9 29.4 44.0
84 97.1 83.6 125.4

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

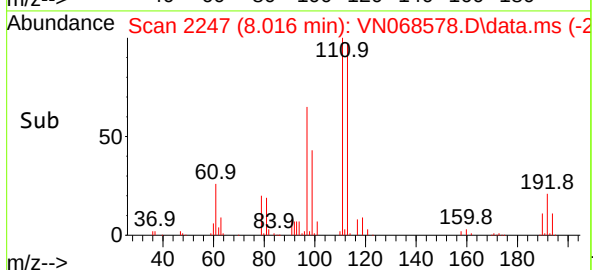
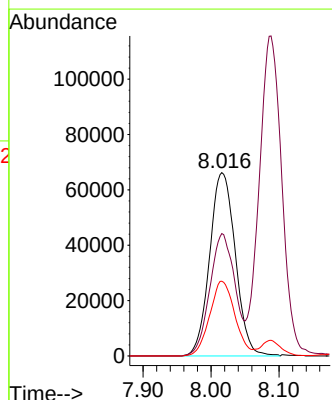
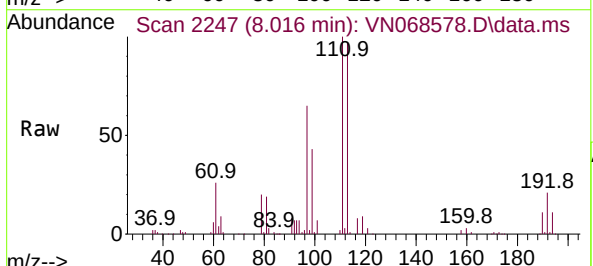
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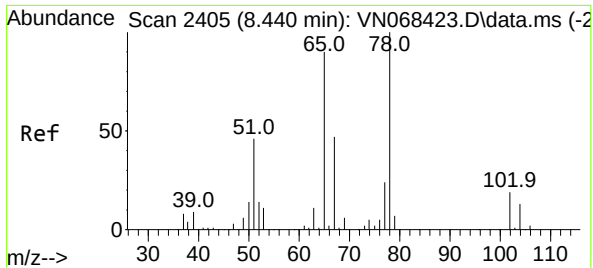
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#32
1,1,1-Trichloroethane
Concen: 19.175 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 97 Resp: 174160
Ion Ratio Lower Upper
97 100
99 65.8 51.4 77.0
61 40.0 30.3 45.5





#33
 1,2-Dichloroethane-d4
 Concen: 56.196 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN068578.D
 Acq: 21 Sep 2021 13:30

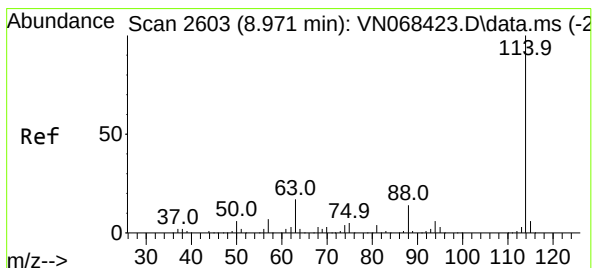
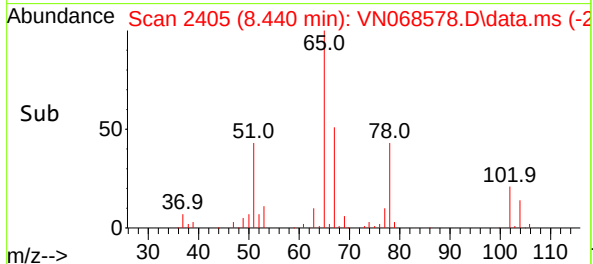
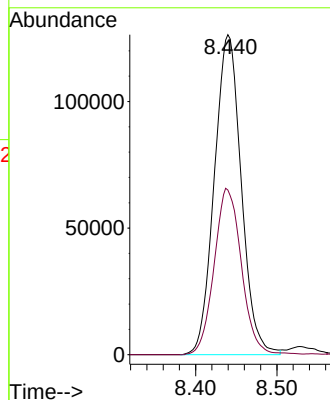
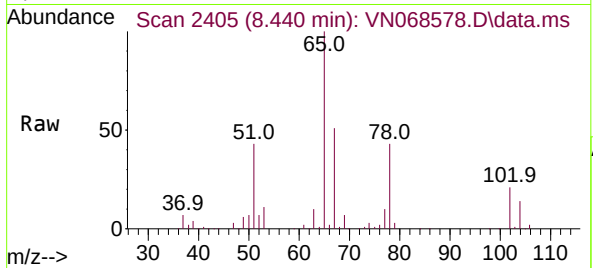
Tgt Ion: 65 Resp: 291343

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBSD01

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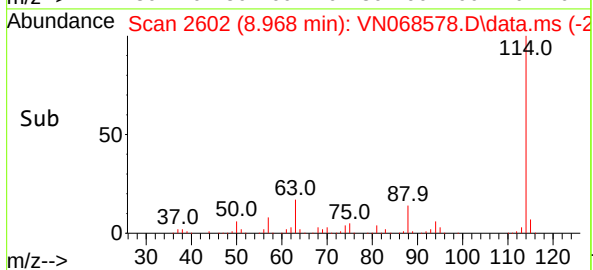
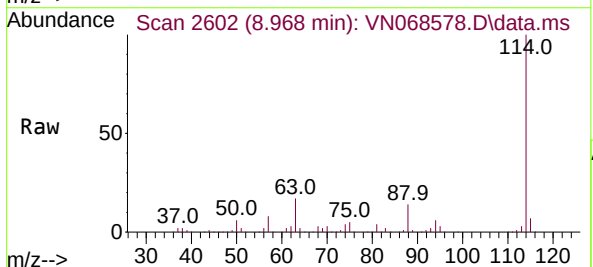
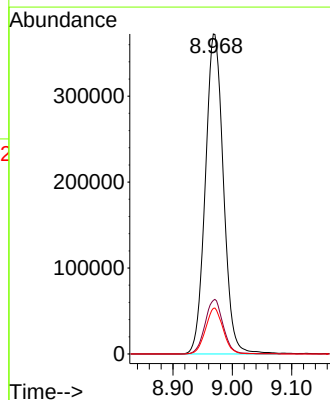
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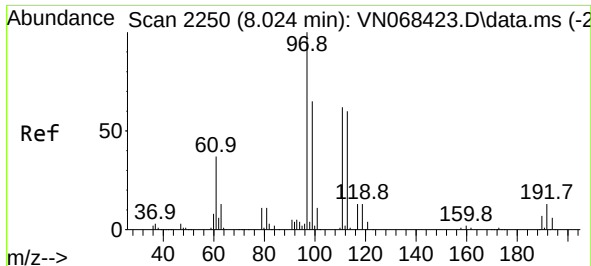


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.003 min
 Lab File: VN068578.D
 Acq: 21 Sep 2021 13:30

Tgt Ion: 114 Resp: 786791

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	33.2
88	14.3	0.0	28.4





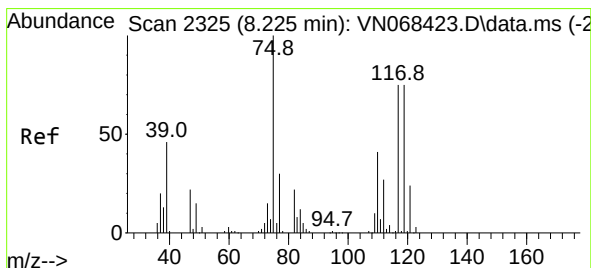
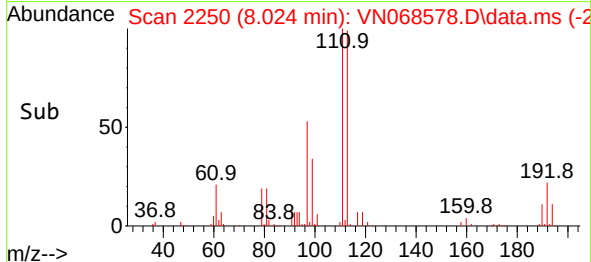
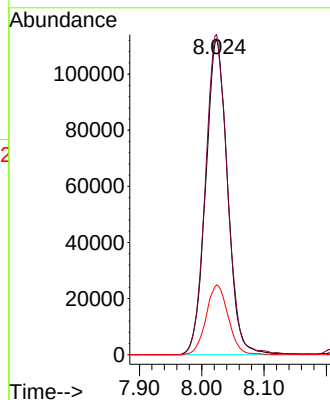
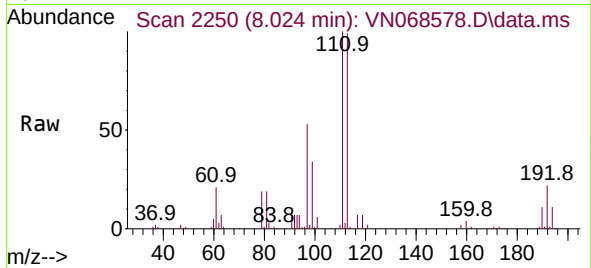
#35
Dibromofluoromethane
Concen: 57.659 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 113 Resp: 273612
Ion Ratio Lower Upper
113 100
111 102.2 81.1 121.7
192 22.4 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

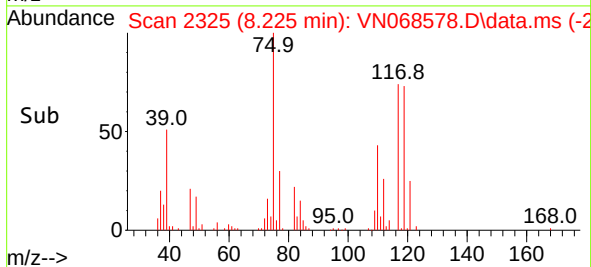
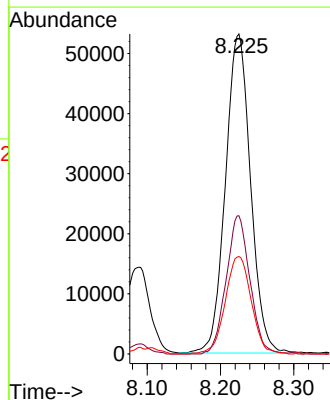
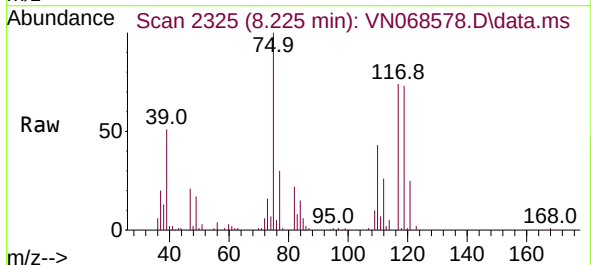
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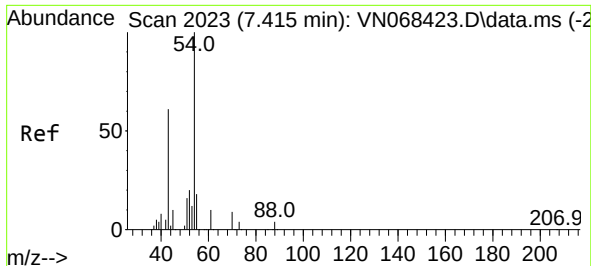
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#36
1,1-Dichloropropene
Concen: 19.233 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

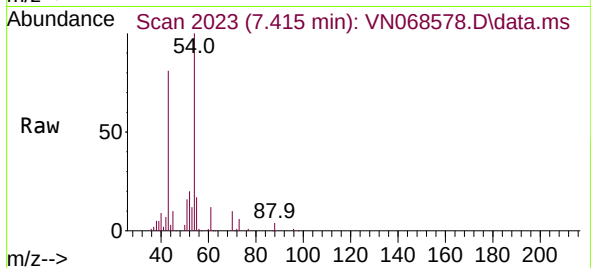
Tgt Ion: 75 Resp: 126158
Ion Ratio Lower Upper
75 100
110 41.1 20.8 62.5
77 31.7 25.0 37.6





#37
Ethyl Acetate
Concen: 22.544 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

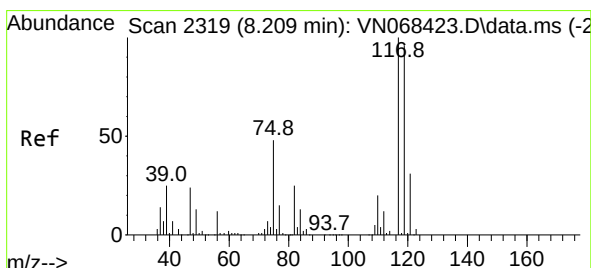
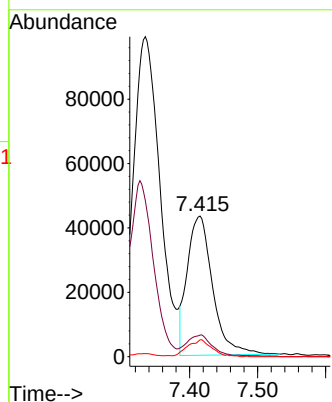
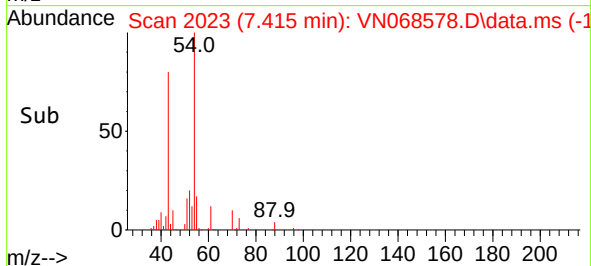
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01



Tgt Ion: 43 Resp: 112490
Ion Ratio Lower Upper
43 100
61 14.2 12.4 18.6
70 11.6 9.6 14.4

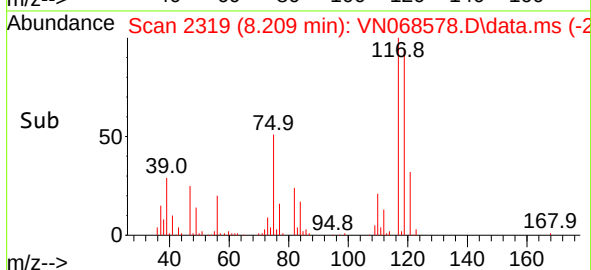
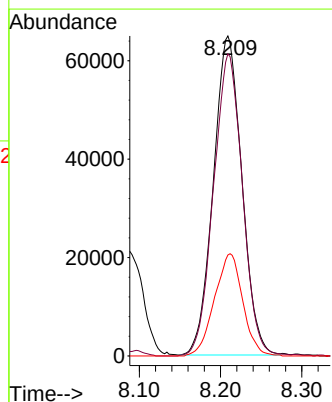
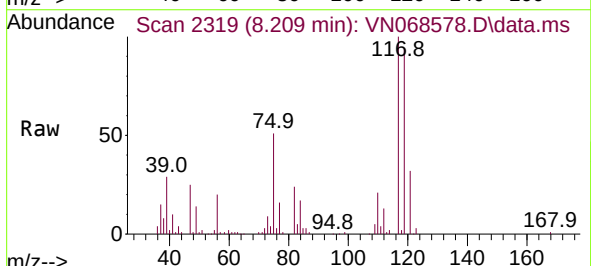
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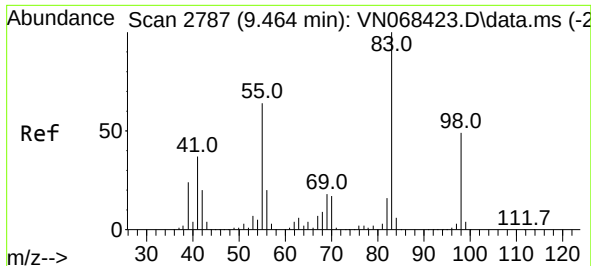
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#38
Carbon Tetrachloride
Concen: 20.144 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 117 Resp: 158299
Ion Ratio Lower Upper
117 100
119 94.4 76.6 114.8
121 31.6 24.5 36.7





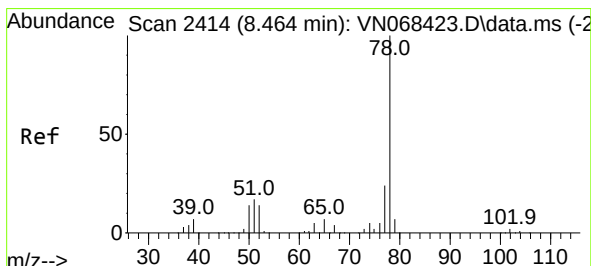
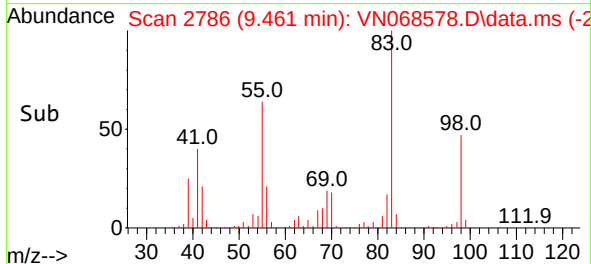
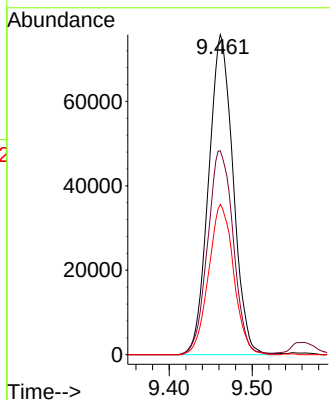
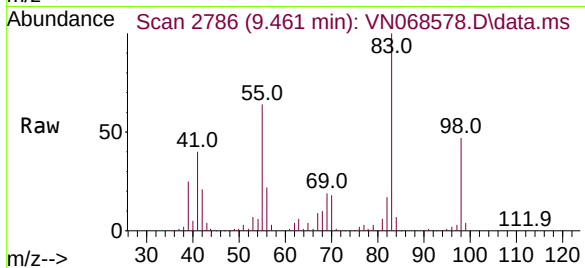
#39
Methylcyclohexane
Concen: 18.758 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Instrument :
MSVOA_N
ClientSampled :
VN0921WBSD01

Tgt Ion: 83 Resp: 155674
Ion Ratio Lower Upper
83 100
55 63.7 51.0 76.4
98 46.9 39.5 59.3

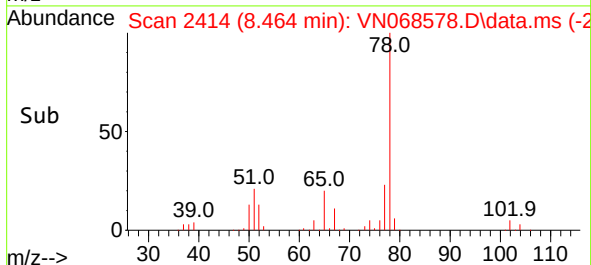
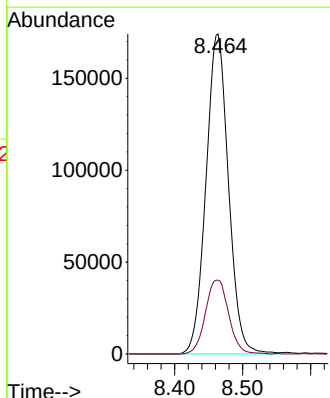
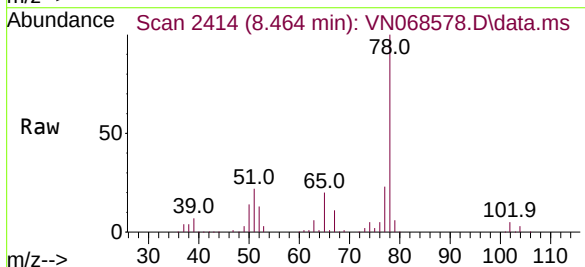
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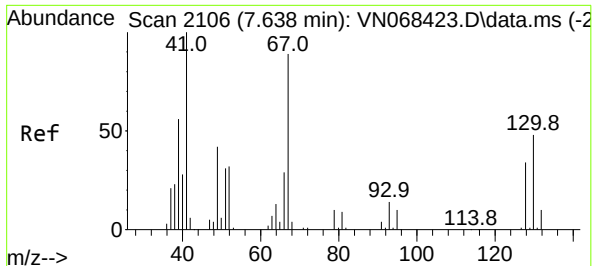
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#40
Benzene
Concen: 20.644 ug/l
RT: 8.464 min Scan# 2414
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 78 Resp: 400835
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





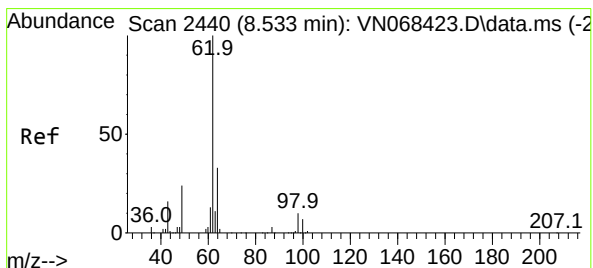
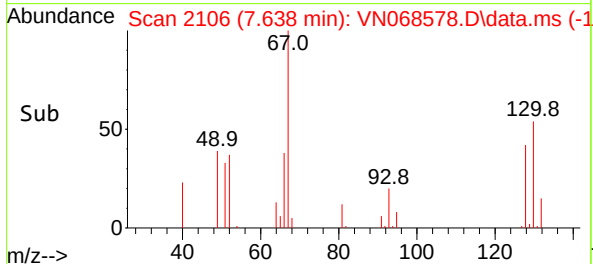
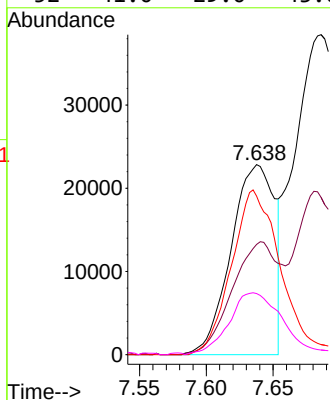
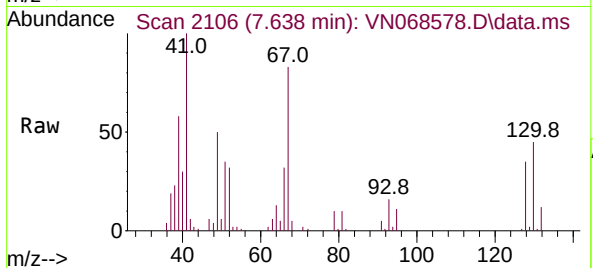
#41
Methacrylonitrile
Concen: 21.102 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:	41	Resp:	51816
Ion	Ratio	Lower	Upper
41	100		
39	65.5	45.4	68.2
67	98.5	78.7	118.1
52	41.0	29.0	43.6

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

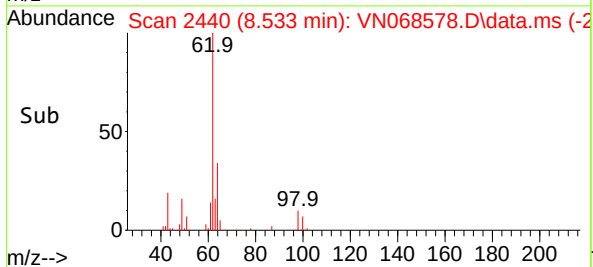
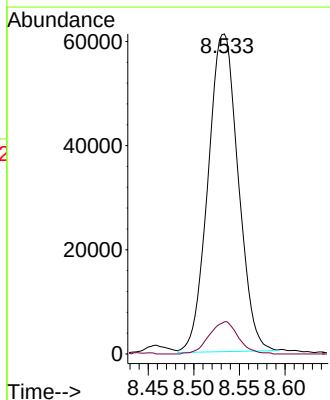
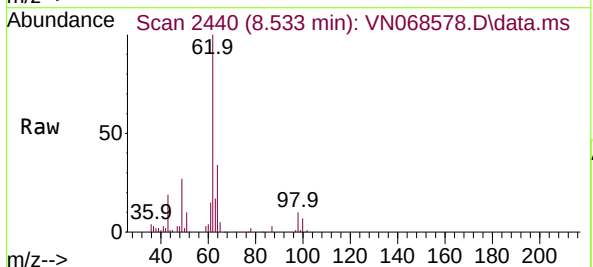
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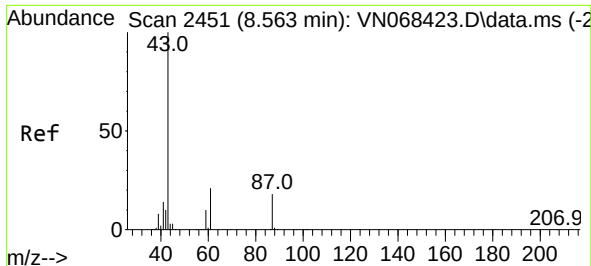
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#42
1,2-Dichloroethane
Concen: 20.918 ug/l
RT: 8.533 min Scan# 2440
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

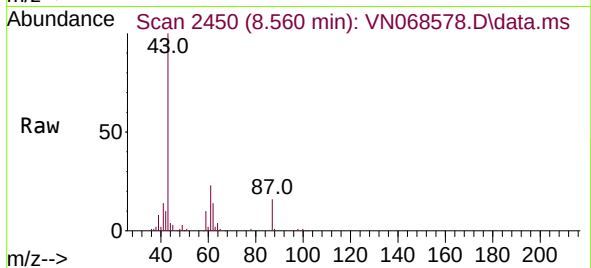
Tgt Ion:	62	Resp:	140722
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2





#43
Isopropyl Acetate
Concen: 22.008 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

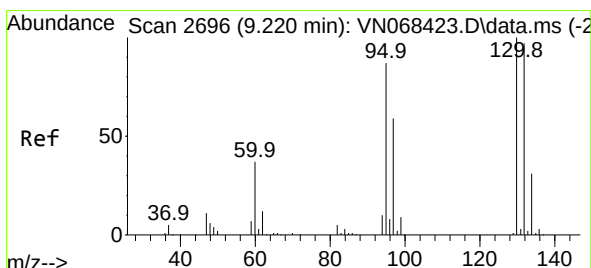
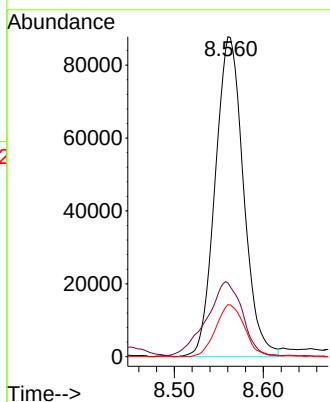
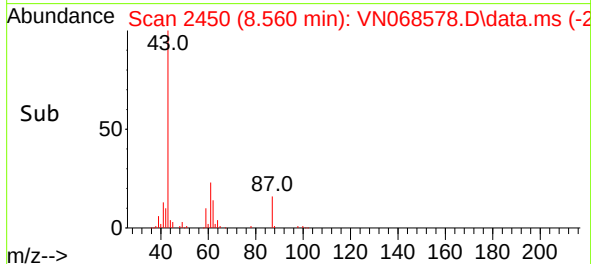
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01



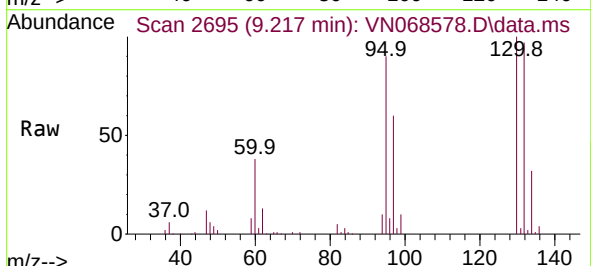
Tgt Ion	Ratio	Lower	Upper
43	100		
61	28.8	23.3	34.9
87	16.6	13.8	20.6

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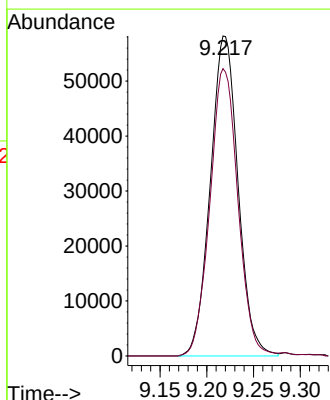
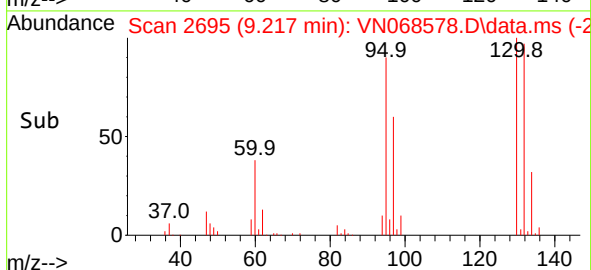
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9/23/2021 11:07:51 AM

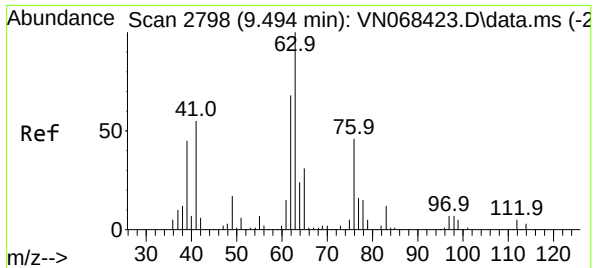


#44
Trichloroethene
Concen: 19.554 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



Tgt Ion	Ratio	Lower	Upper
130	100		
95	89.8	0.0	173.8





#45

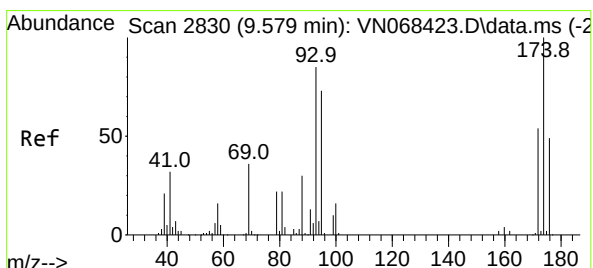
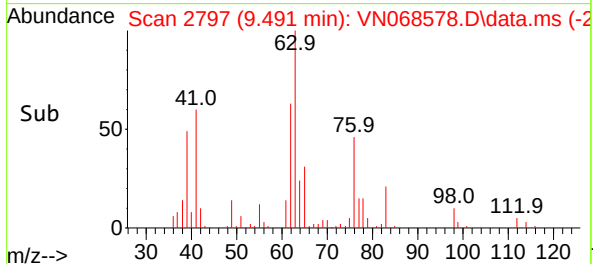
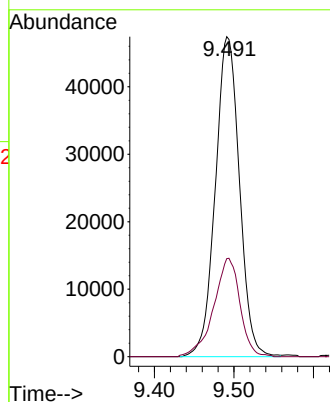
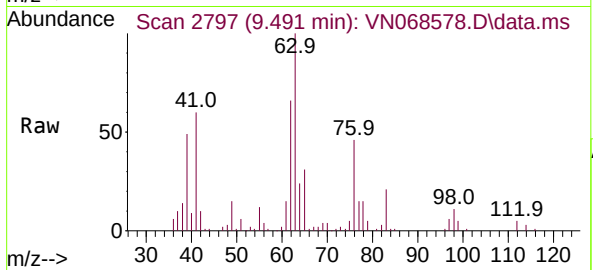
1,2-Dichloropropane
Concen: 21.534 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

Tgt Ion: 63 Resp: 99819
Ion Ratio Lower Upper
63 100
65 30.7 24.8 37.2

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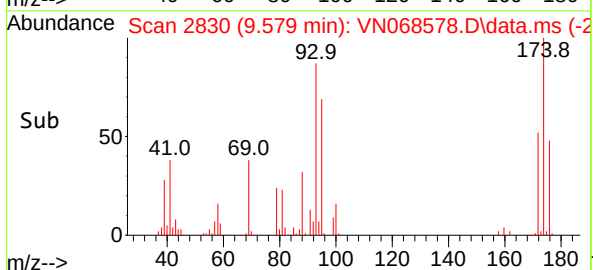
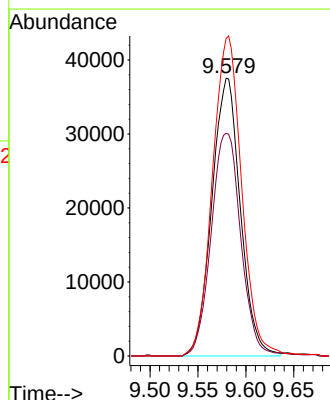
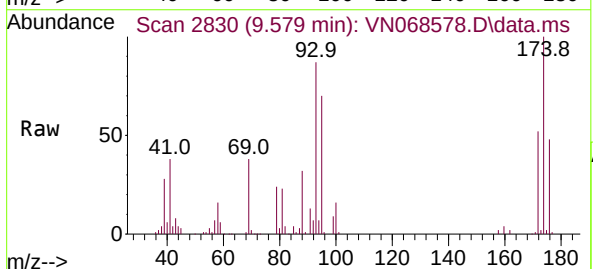
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9/23/2021 11:07:51 AM

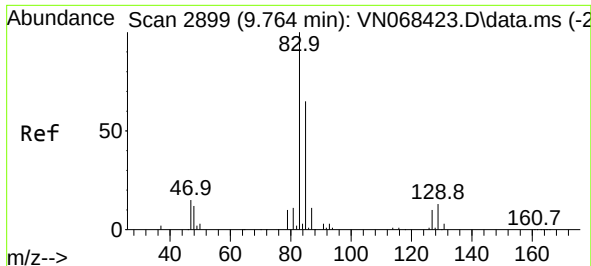


#46

Dibromomethane
Concen: 20.790 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 93 Resp: 77575
Ion Ratio Lower Upper
93 100
95 83.6 67.8 101.8
174 118.2 96.3 144.5





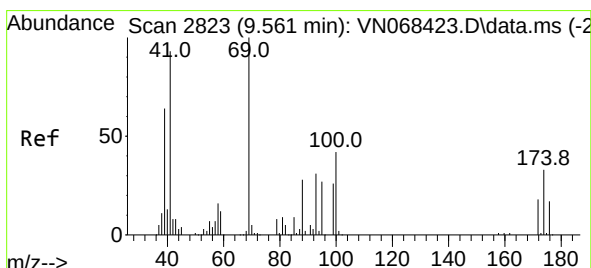
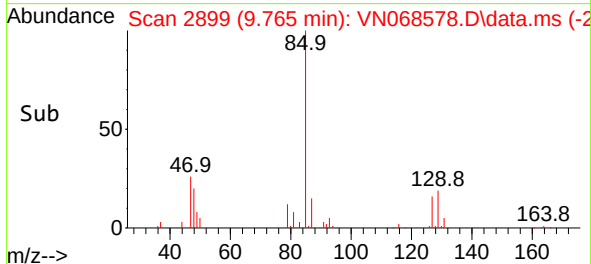
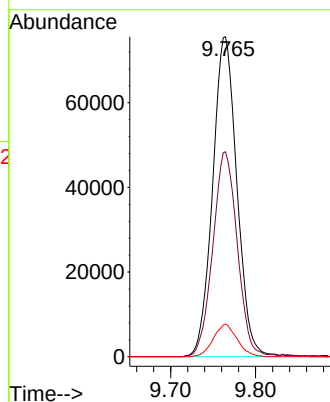
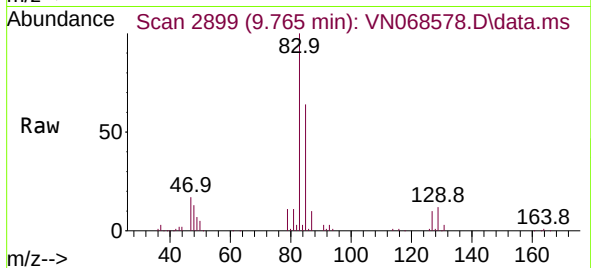
#47
Bromodichloromethane
Concen: 21.230 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.001 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 83 Resp: 150313
Ion Ratio Lower Upper
83 100
85 64.0 51.6 77.4
127 10.2 8.1 12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

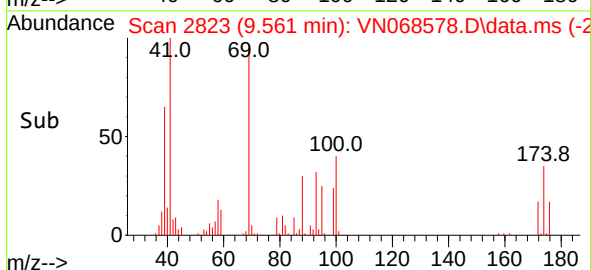
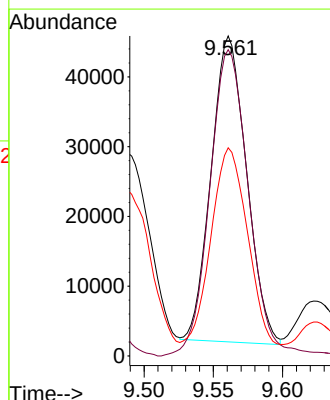
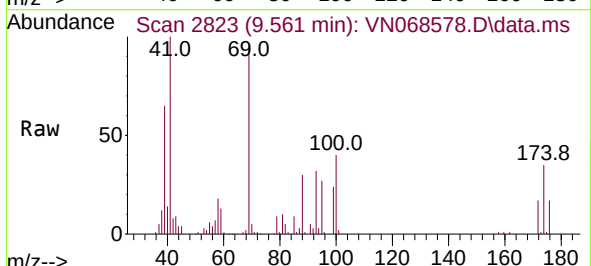
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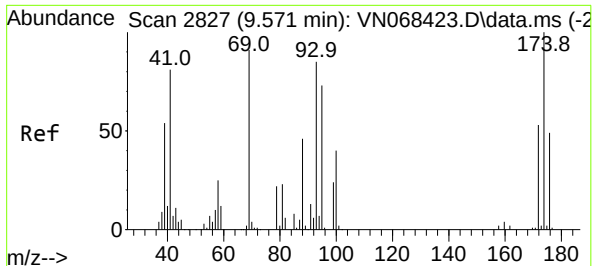
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9/23/2021 11:07:51 AM



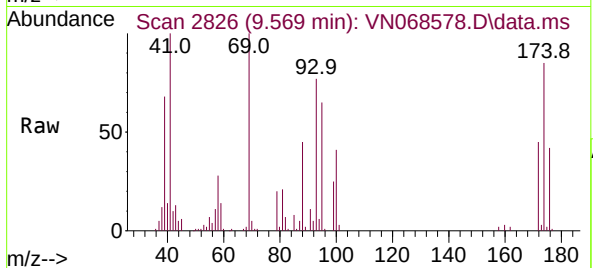
#48
Methyl methacrylate
Concen: 21.163 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 41 Resp: 77797
Ion Ratio Lower Upper
41 100
69 110.6 82.9 124.3
39 73.8 50.3 75.5

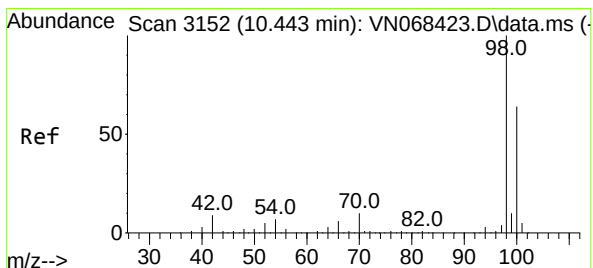
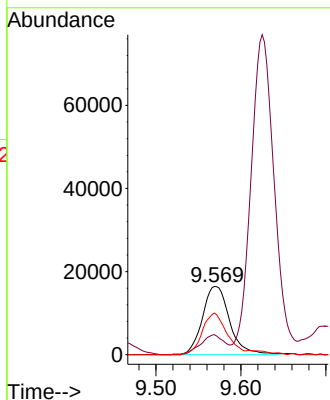
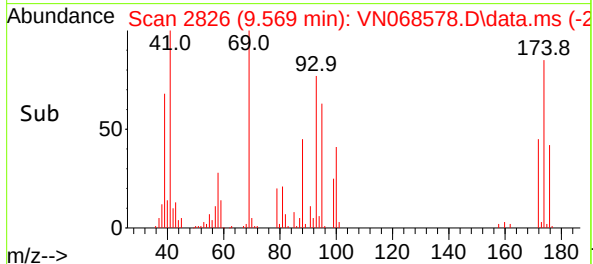




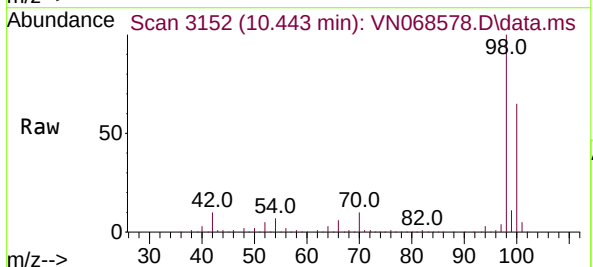
#49
1,4-Dioxane
Concen: 431.948 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



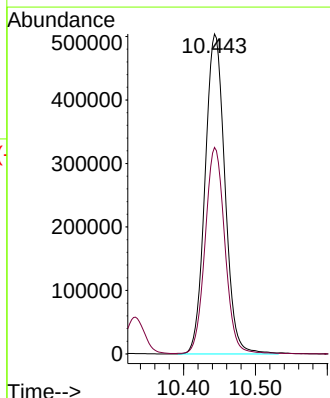
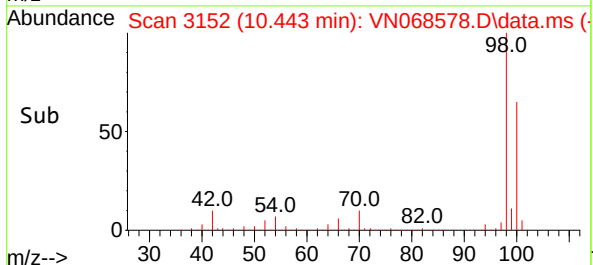
Tgt Ion: 88 Resp: 36426
Ion Ratio Lower Upper
88 100
43 25.9 18.9 28.3
58 55.2 46.6 69.8



#50
Toluene-d8
Concen: 49.712 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



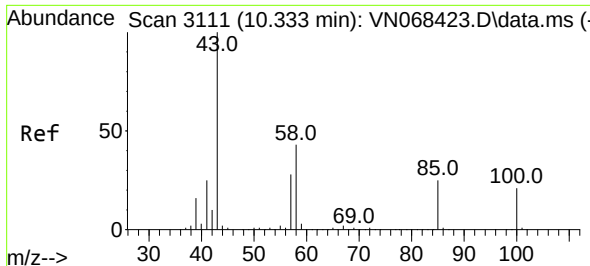
Tgt Ion: 98 Resp: 967095
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

Manual Integrations
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9/23/2021 11:07:51 AM



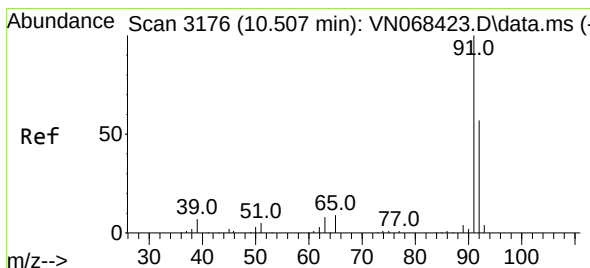
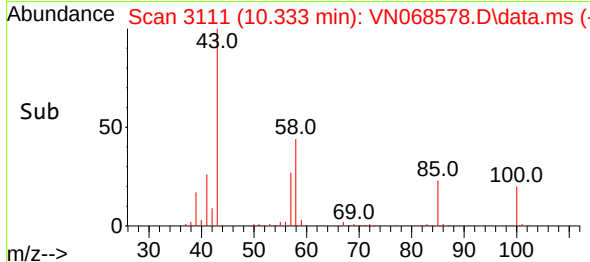
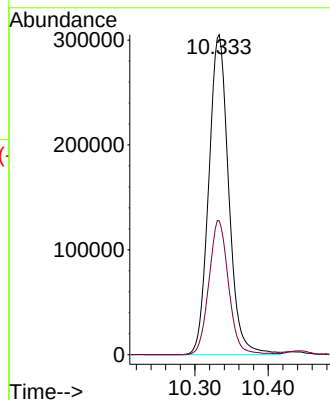
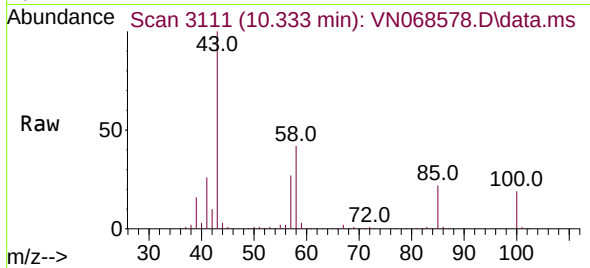
#51
4-Methyl-2-Pentanone
Concen: 114.830 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 43 Resp: 577060
Ion Ratio Lower Upper
43 100
58 41.2 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

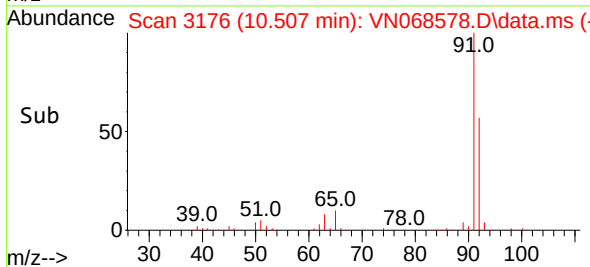
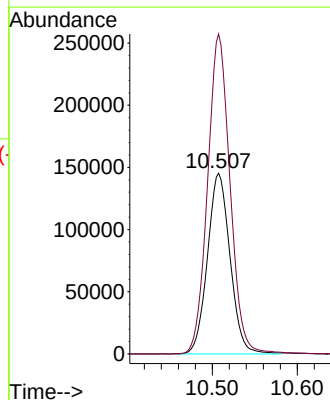
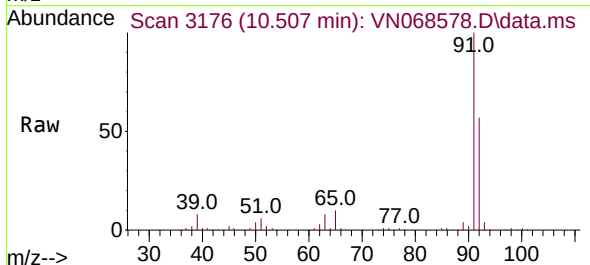
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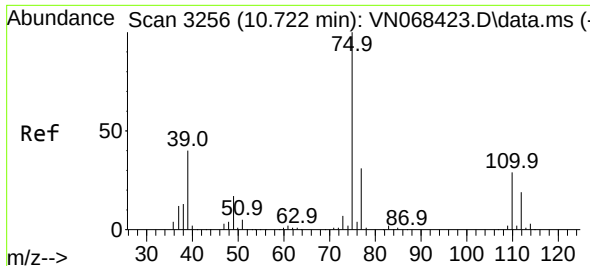
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9/23/2021 11:07:51 AM



#52
Toluene
Concen: 20.851 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 92 Resp: 268614
Ion Ratio Lower Upper
92 100
91 176.4 139.4 209.0





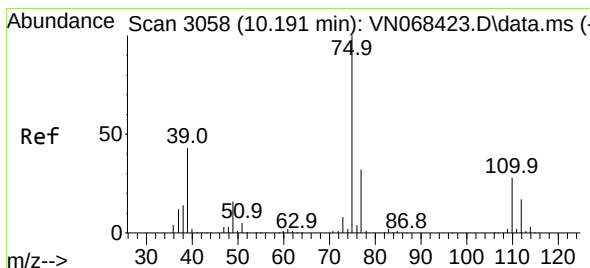
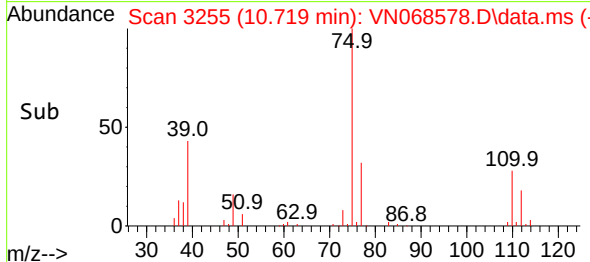
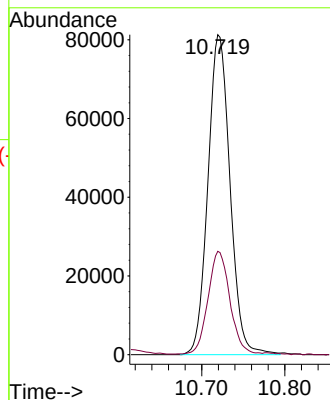
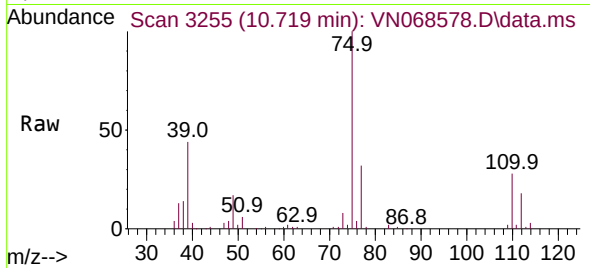
#53
t-1,3-Dichloropropene
Concen: 22.113 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 75 Resp: 149998
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

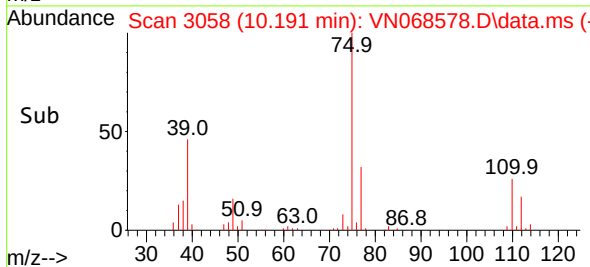
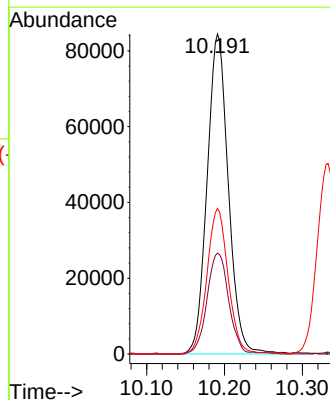
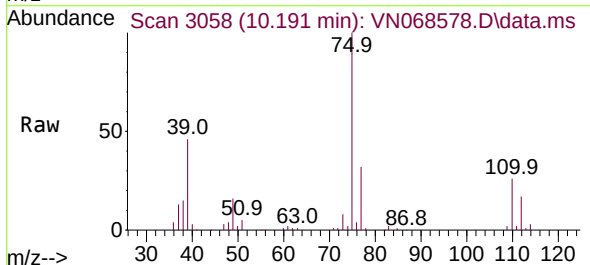
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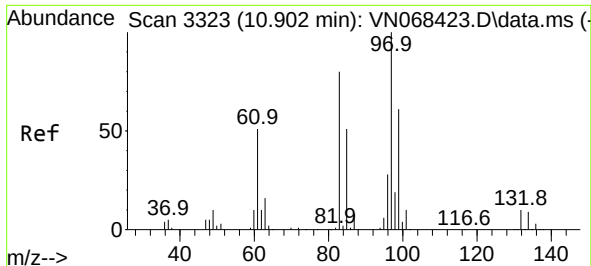
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9/23/2021 11:07:51 AM



#54
cis-1,3-Dichloropropene
Concen: 21.541 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 75 Resp: 160114
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 45.5 34.6 52.0





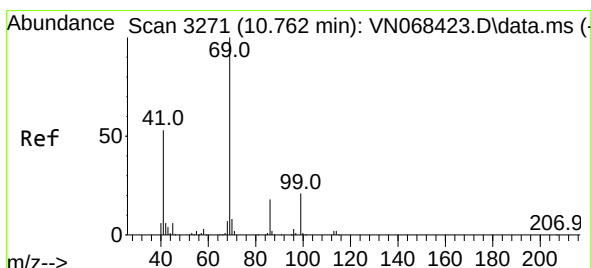
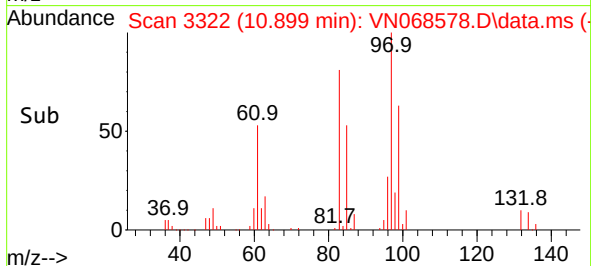
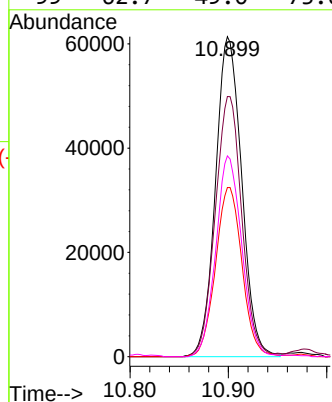
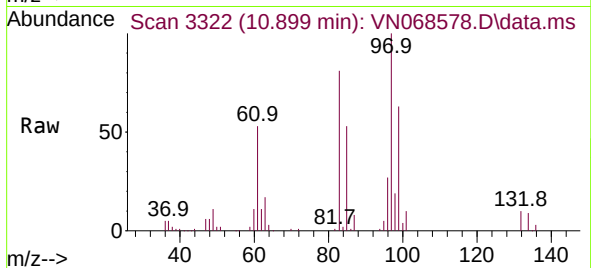
#55
1,1,2-Trichloroethane
Concen: 22.196 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:	97	Resp:	113479
Ion	Ratio	Lower	Upper
97	100		
83	81.3	63.7	95.5
85	52.9	40.7	61.1
99	62.7	49.0	73.6

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

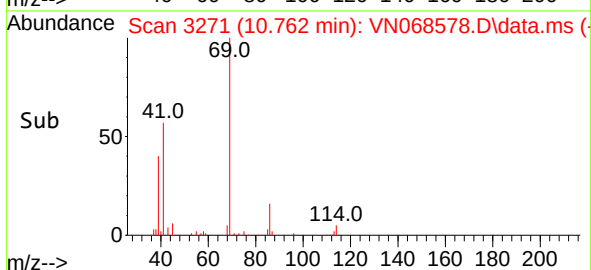
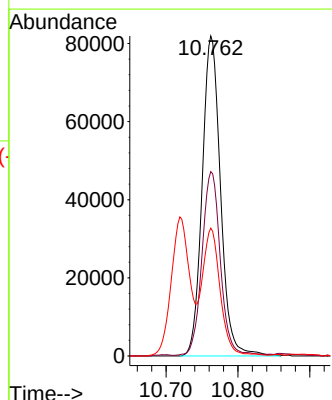
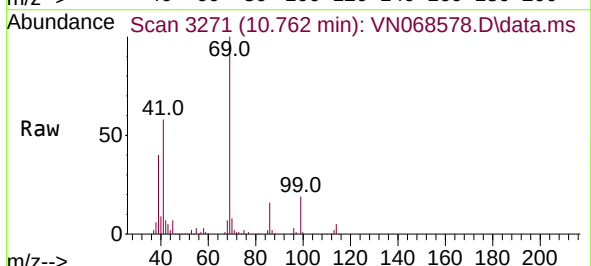
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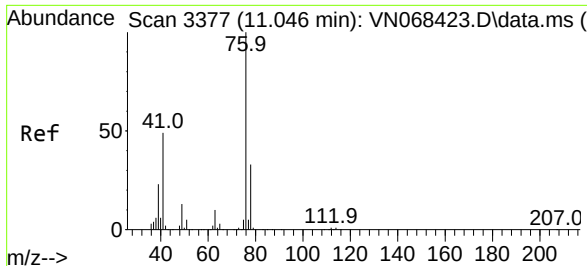
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9/23/2021 11:07:51 AM



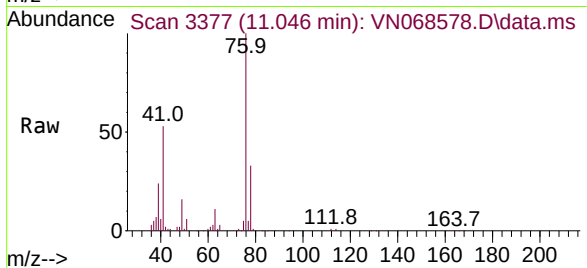
#56
Ethyl methacrylate
Concen: 22.977 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:	69	Resp:	145895
Ion	Ratio	Lower	Upper
69	100		
41	57.3	42.4	63.6
39	37.8	28.5	42.7

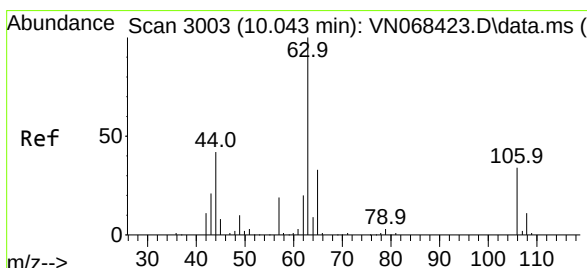
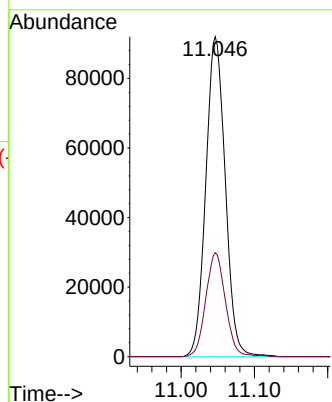
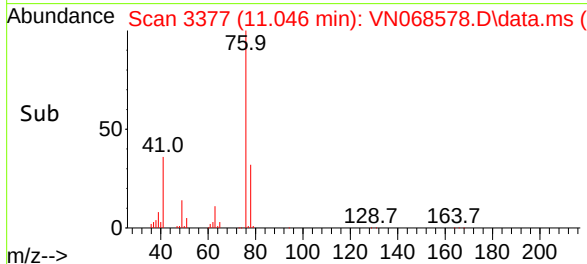




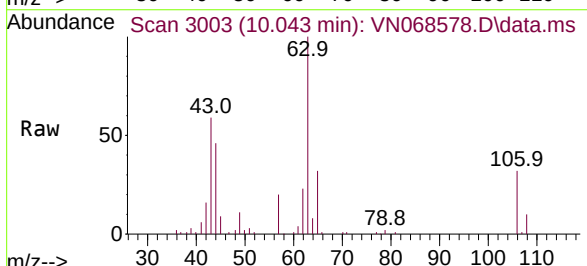
#57
1,3-Dichloropropane
Concen: 21.545 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



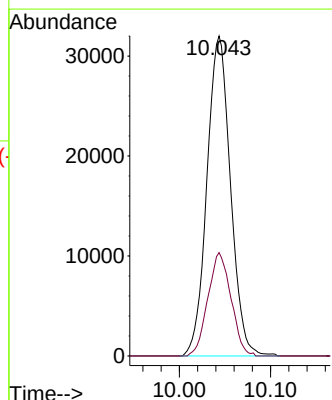
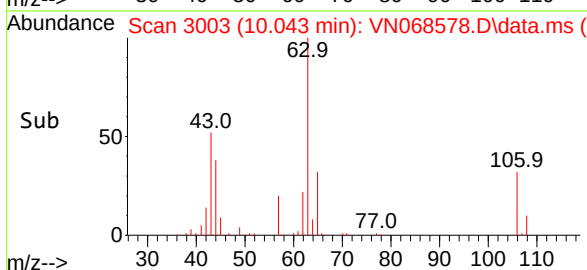
Tgt Ion: 76 Resp: 169751
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 116.008 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



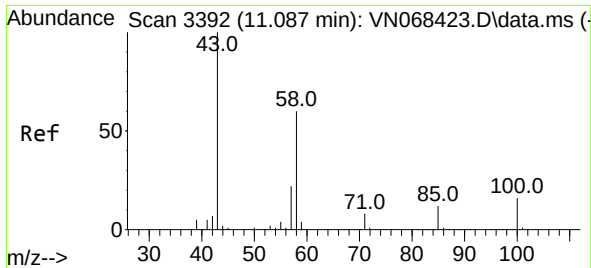
Tgt Ion: 63 Resp: 57460
Ion Ratio Lower Upper
63 100
106 31.6 27.9 41.9



Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

Manual Integrations
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9/23/2021 11:07:51 AM



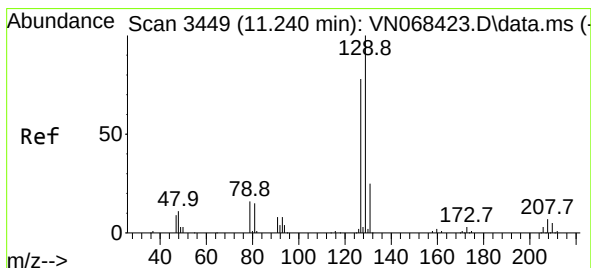
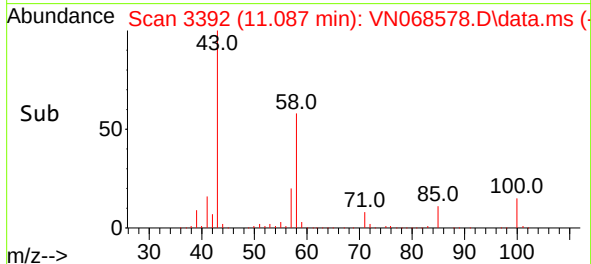
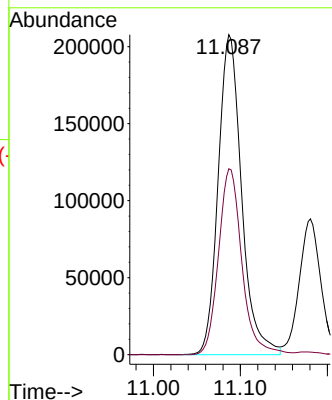
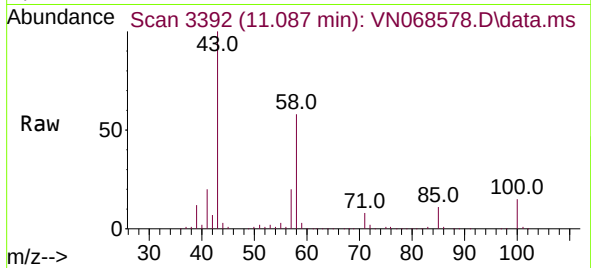
#59
2-Hexanone
Concen: 115.654 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 43 Resp: 389235
Ion Ratio Lower Upper
43 100
58 58.0 30.0 90.1

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

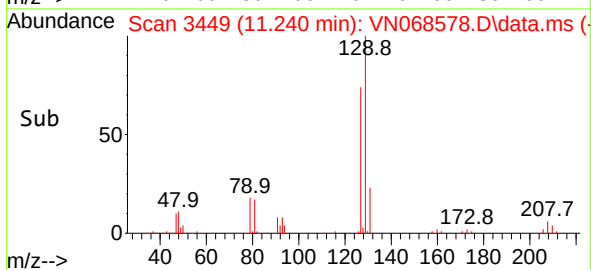
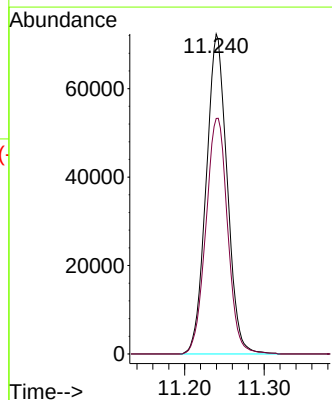
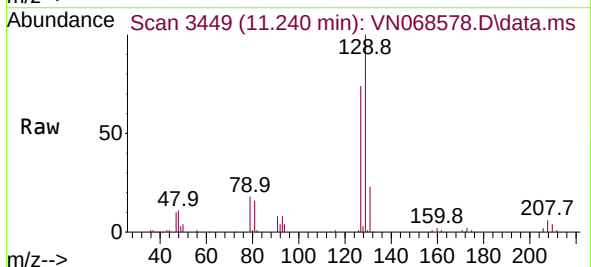
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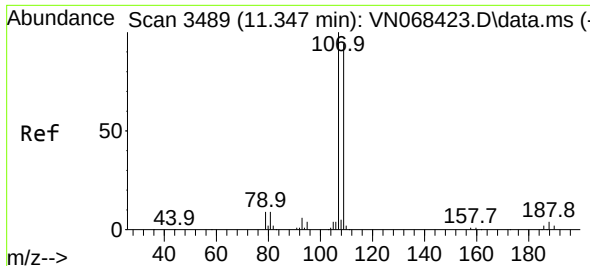
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9/23/2021 11:07:51 AM



#60
Dibromochloromethane
Concen: 20.052 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:129 Resp: 132615
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.3





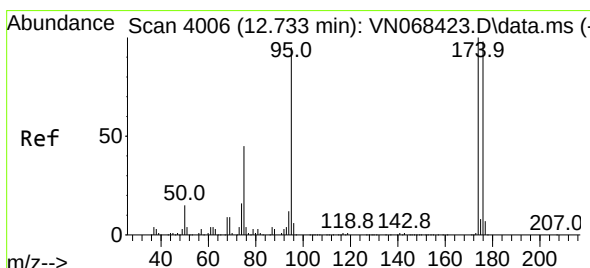
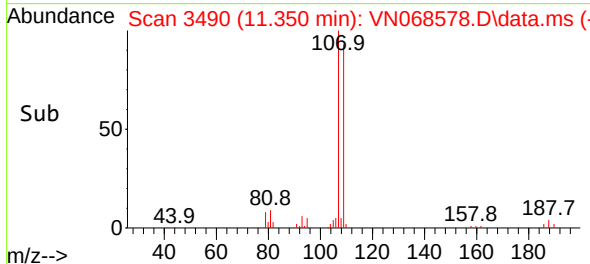
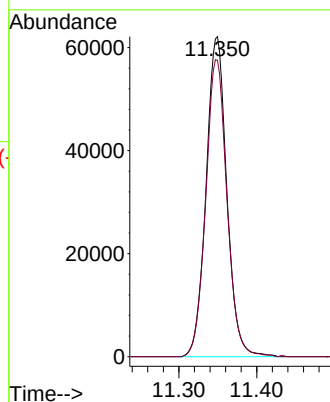
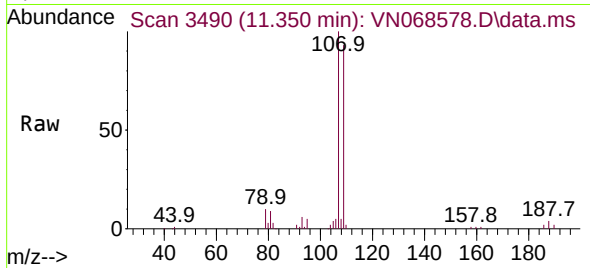
#61
1,2-Dibromoethane
Concen: 21.218 ug/l
RT: 11.350 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

Tgt Ion:107 Resp: 115010
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.4

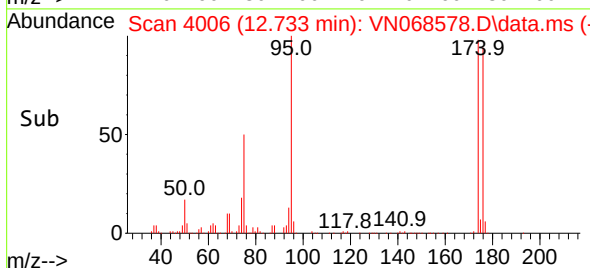
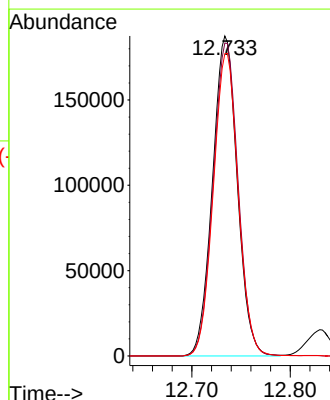
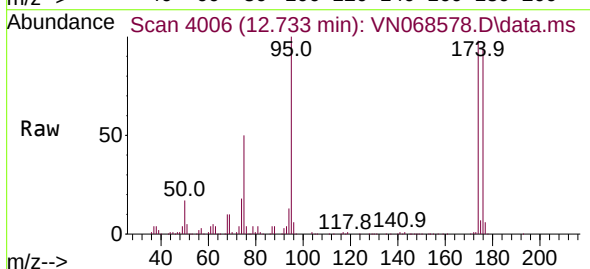
Manual Integrations
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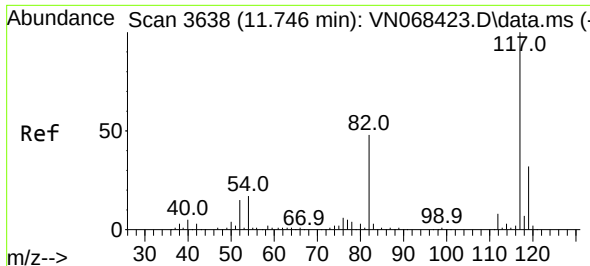
MMDadoda
9/23/2021 11:07:51 AM



#62
4-Bromofluorobenzene
Concen: 51.104 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 95 Resp: 328493
Ion Ratio Lower Upper
95 100
174 98.7 0.0 214.0
176 94.9 0.0 205.4





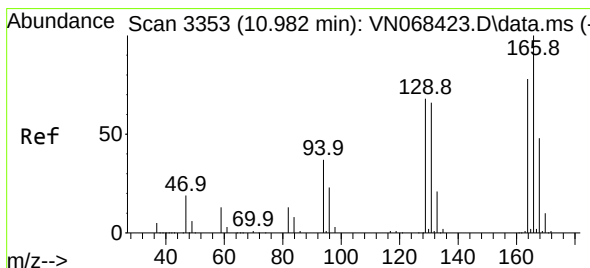
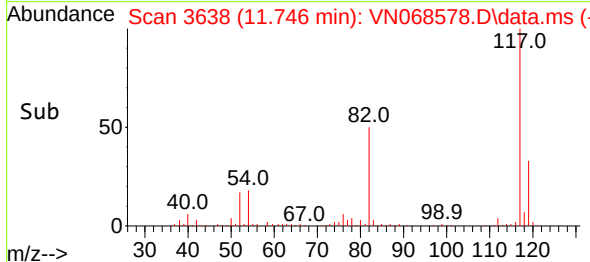
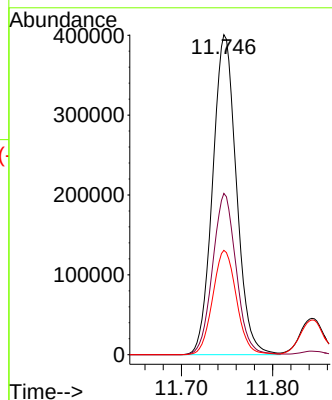
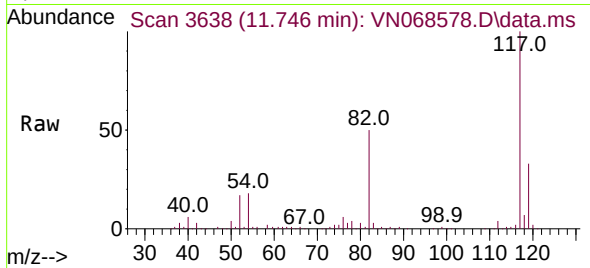
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:117 Resp: 725308
Ion Ratio Lower Upper
117 100
82 50.4 38.7 58.1
119 32.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

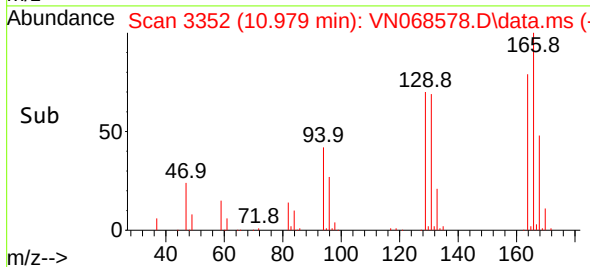
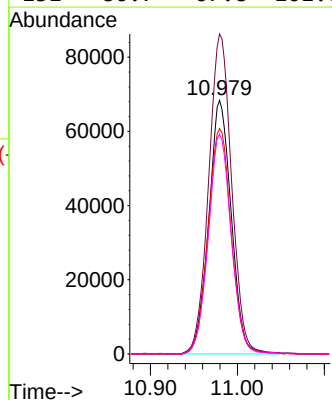
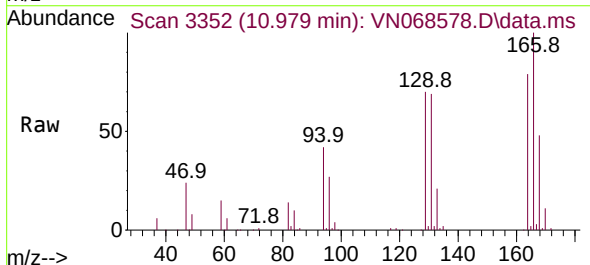
Manual Integrations
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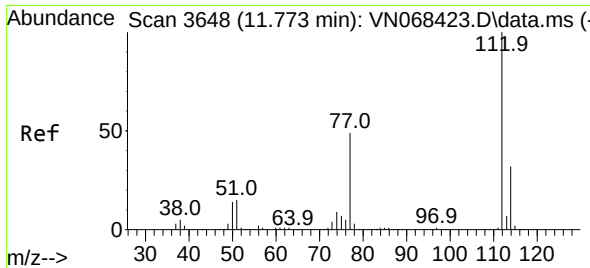
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9/23/2021 11:07:51 AM



#64
Tetrachloroethene
Concen: 19.158 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:164 Resp: 123154
Ion Ratio Lower Upper
164 100
166 126.2 102.9 154.3
129 88.9 70.1 105.1
131 86.7 67.8 101.6





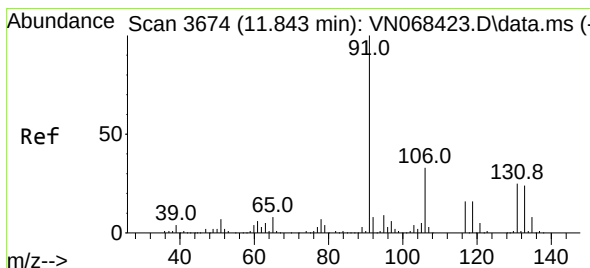
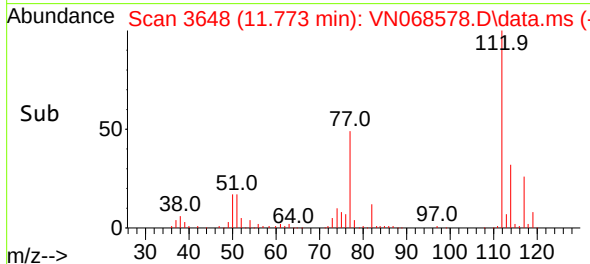
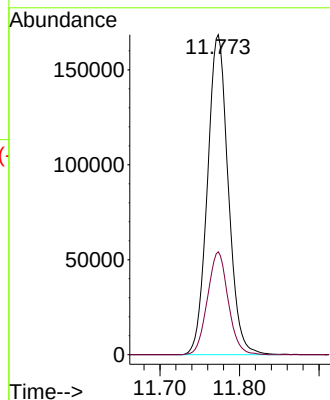
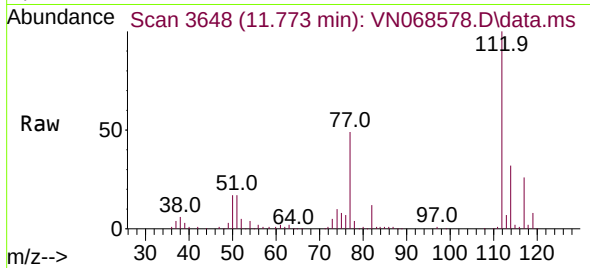
#65
Chlorobenzene
Concen: 20.569 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

Tgt Ion:112 Resp: 306511
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

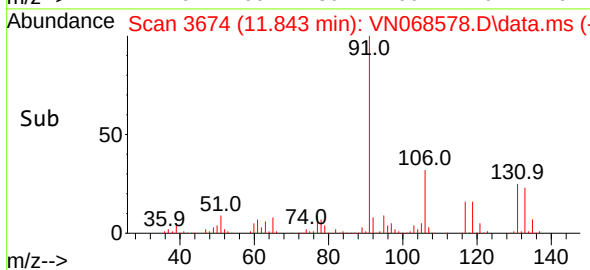
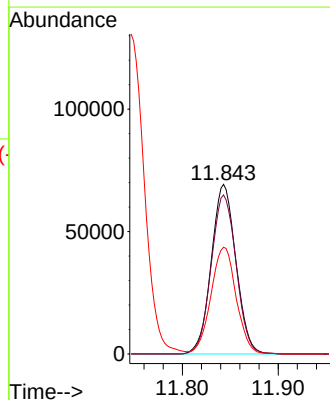
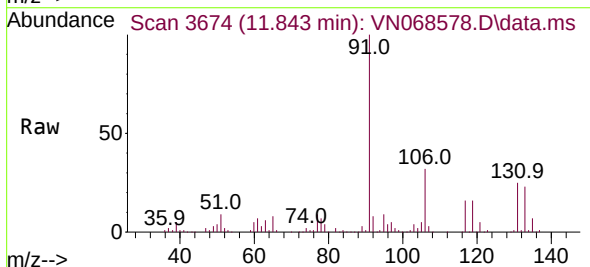
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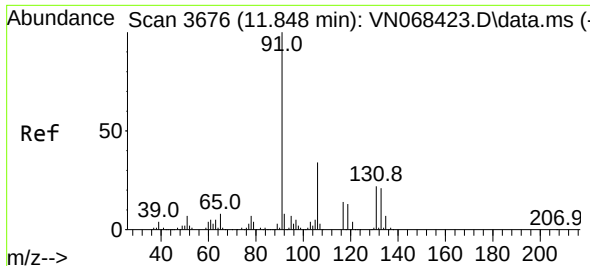
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9/23/2021 11:07:51 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 21.112 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

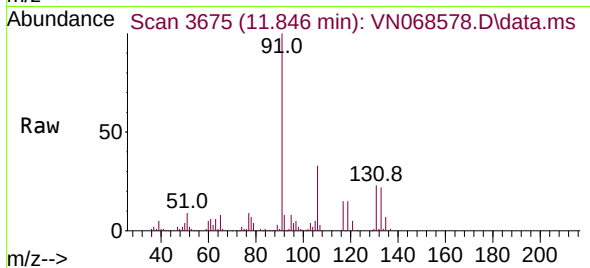
Tgt Ion:131 Resp: 123677
Ion Ratio Lower Upper
131 100
133 95.1 48.5 145.6
119 64.6 31.4 94.3





#67
Ethyl Benzene
Concen: 20.801 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.002 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

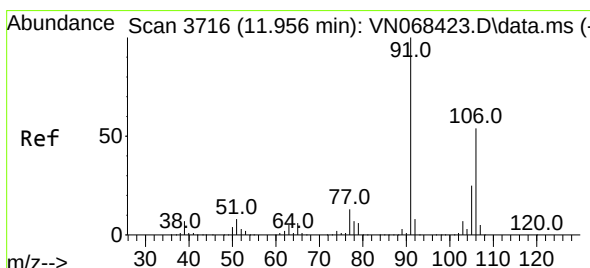
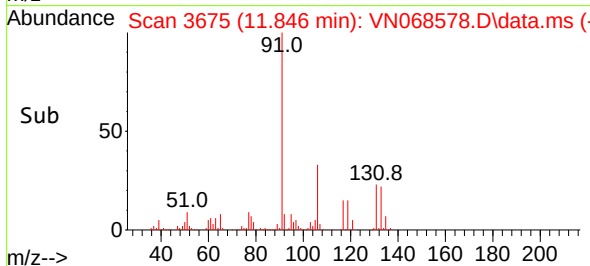
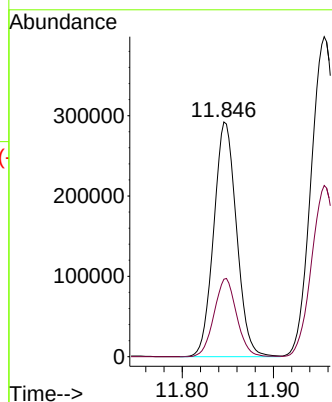
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01



Tgt Ion: 91 Resp: 507265
Ion Ratio Lower Upper
91 100
106 33.0 27.1 40.7

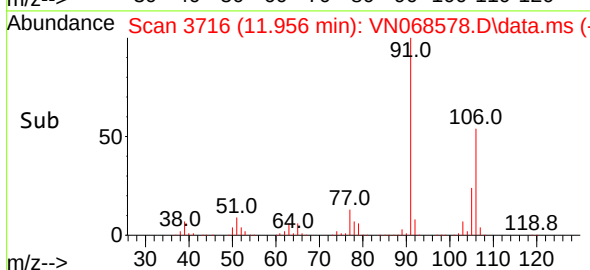
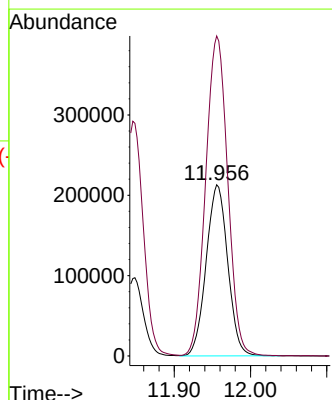
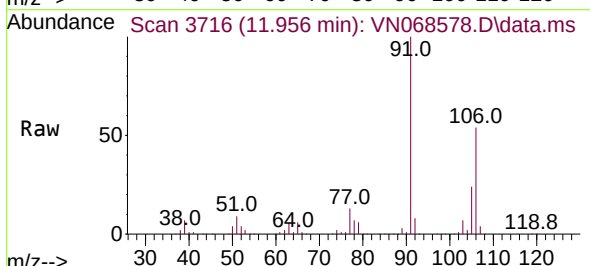
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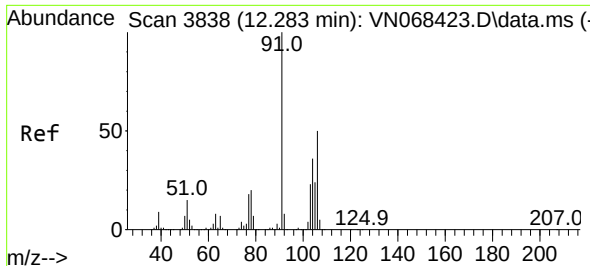
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9/23/2021 11:07:51 AM



#68
m/p-Xylenes
Concen: 42.606 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

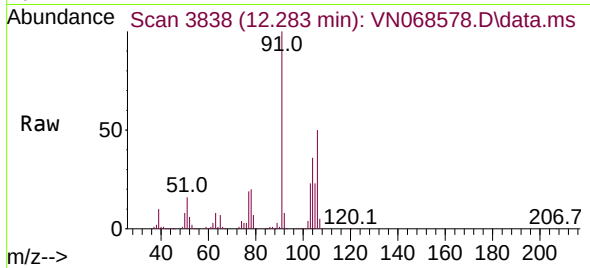
Tgt Ion: 106 Resp: 418375
Ion Ratio Lower Upper
106 100
91 190.6 149.5 224.3





#69
o-Xylene
Concen: 21.506 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

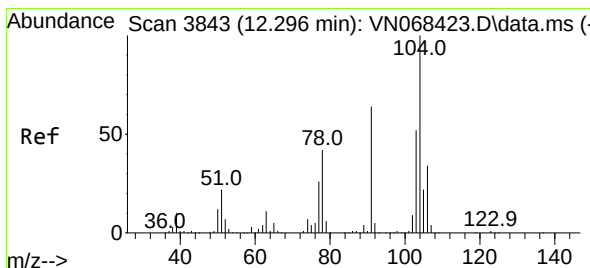
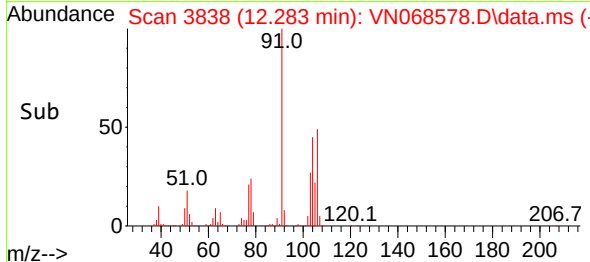
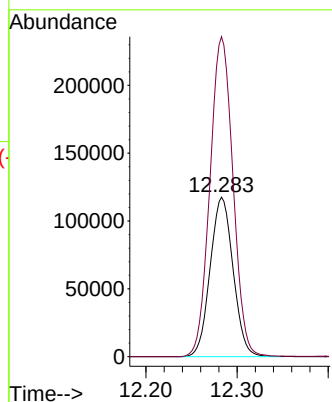
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01



Tgt Ion:106 Resp: 205766
Ion Ratio Lower Upper
106 100
91 201.9 99.3 297.8

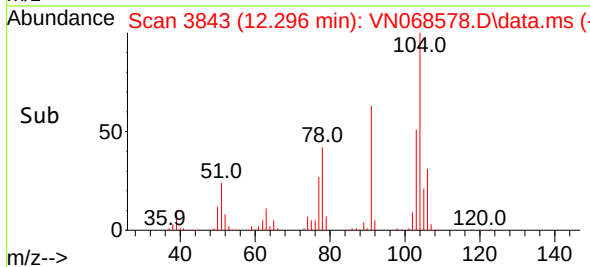
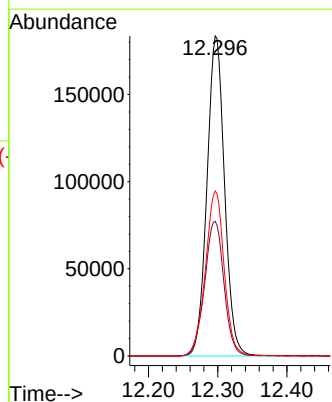
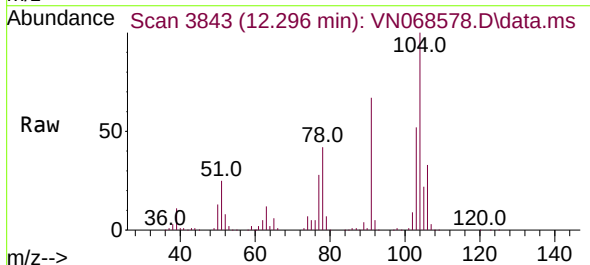
Manual Integrations
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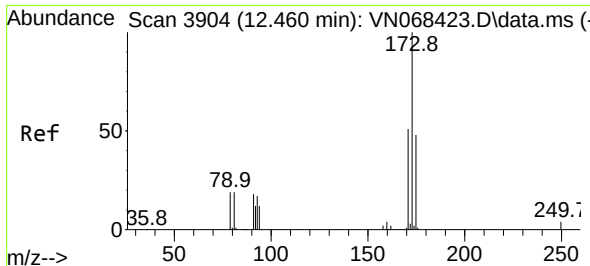
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9/23/2021 11:07:51 AM



#70
Styrene
Concen: 20.279 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:104 Resp: 324022
Ion Ratio Lower Upper
104 100
78 46.4 36.2 54.2
103 55.2 44.4 66.6





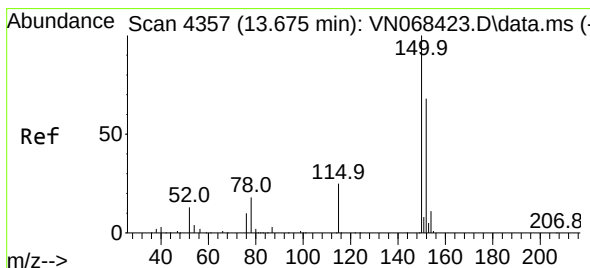
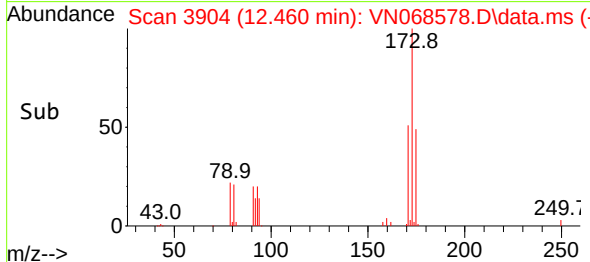
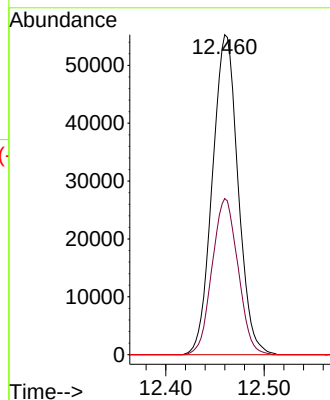
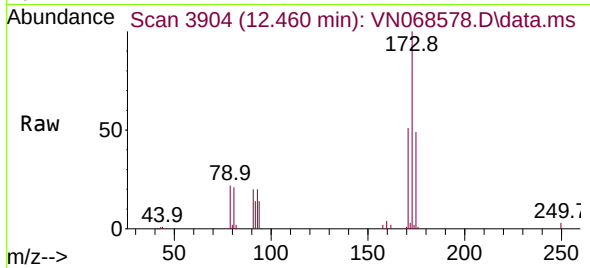
#71
Bromoform
Concen: 19.764 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:173 Resp: 100336
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.3
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

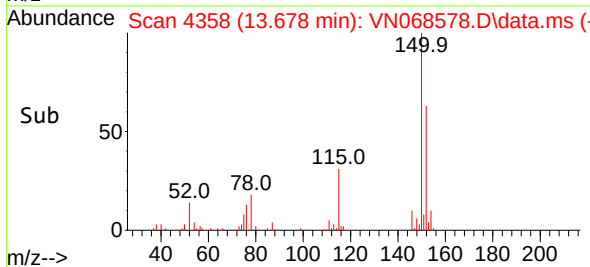
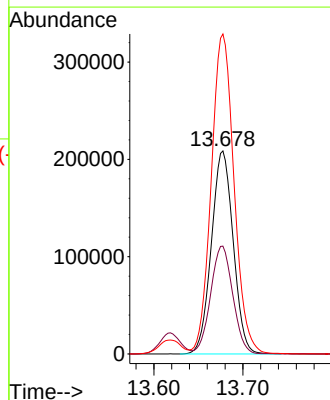
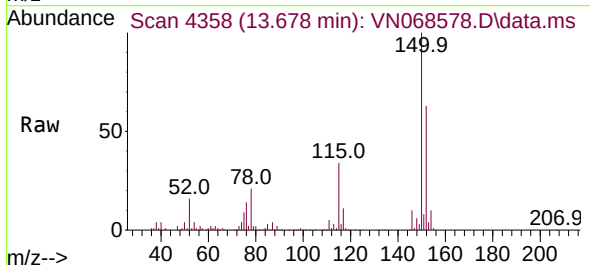
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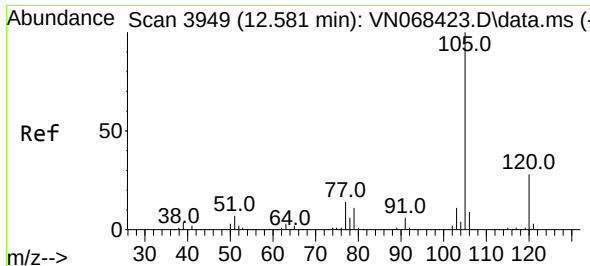
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9/23/2021 11:07:51 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:152 Resp: 355507
Ion Ratio Lower Upper
152 100
115 53.6 25.6 76.6
150 164.8 0.0 346.8





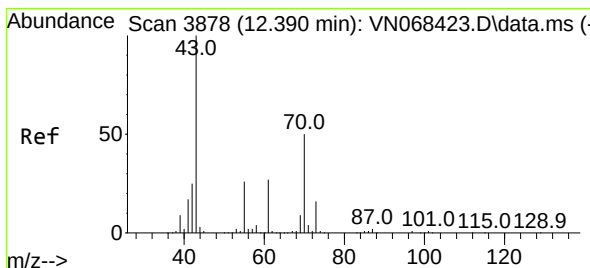
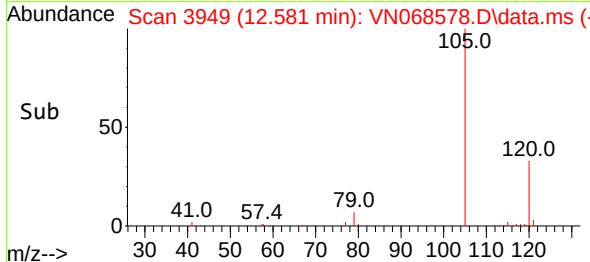
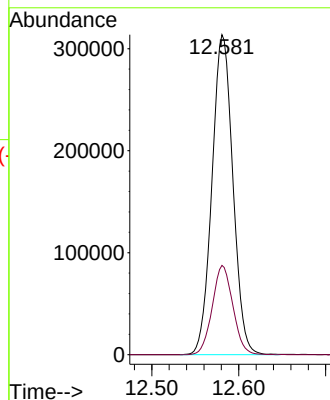
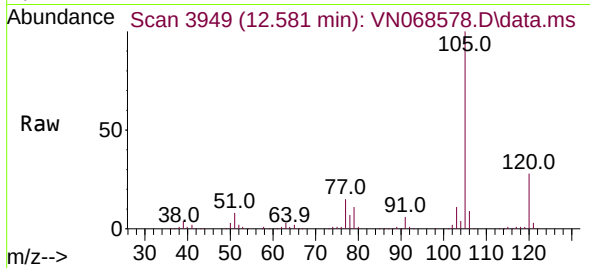
#73
Isopropylbenzene
Concen: 20.726 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 105 Resp: 524151
Ion Ratio Lower Upper
105 100
120 27.5 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

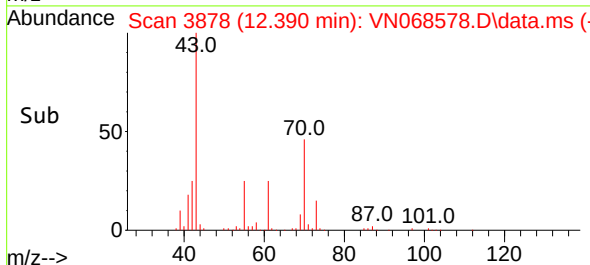
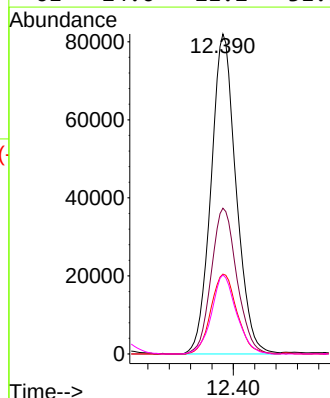
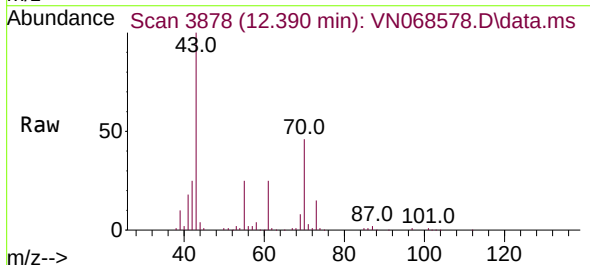
Manual Integrations
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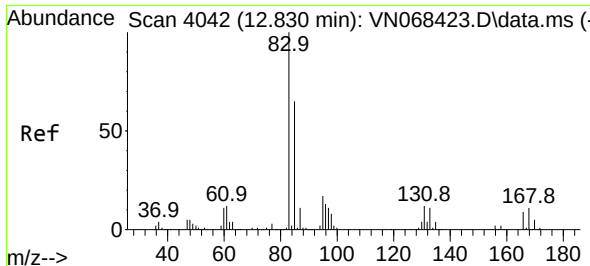
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9/23/2021 11:07:51 AM



#74
N-ethyl acetate
Concen: 23.675 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 43 Resp: 133538
Ion Ratio Lower Upper
43 100
70 46.7 40.0 60.0
55 26.0 21.1 31.7
61 24.6 21.2 31.8





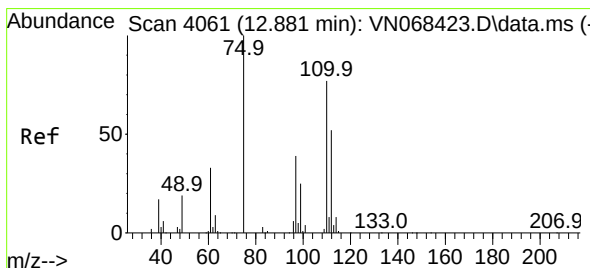
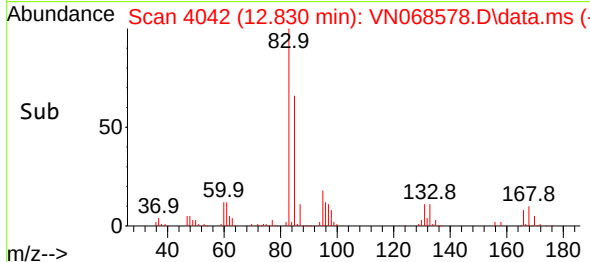
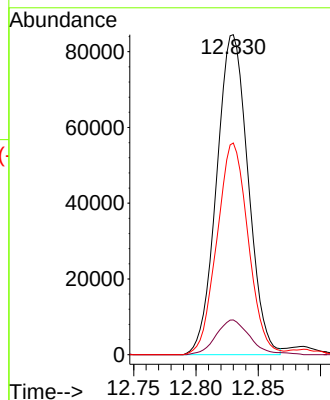
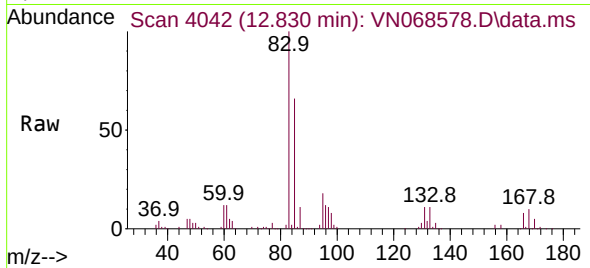
#75
1,1,2,2-Tetrachloroethane
Concen: 21.008 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 83 Resp: 148936
Ion Ratio Lower Upper
83 100
131 11.6 6.3 19.1
85 65.6 32.5 97.4

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

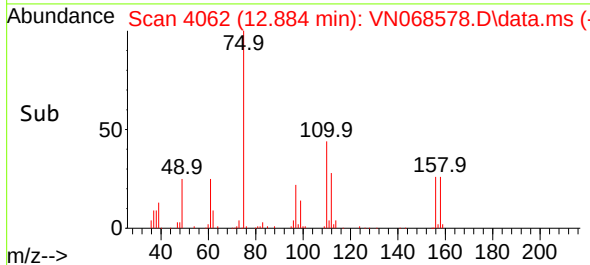
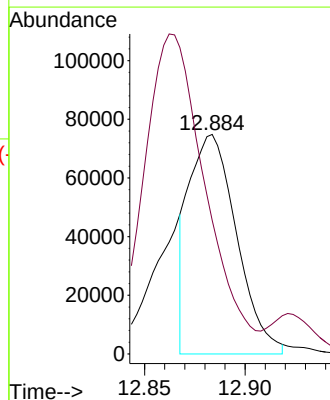
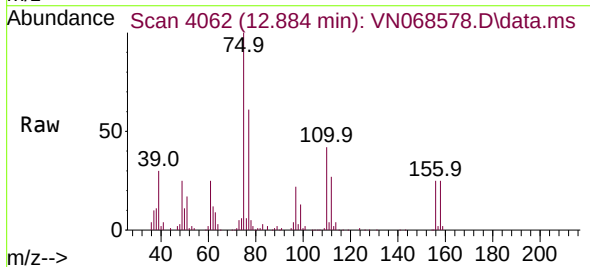
Manual Integrations
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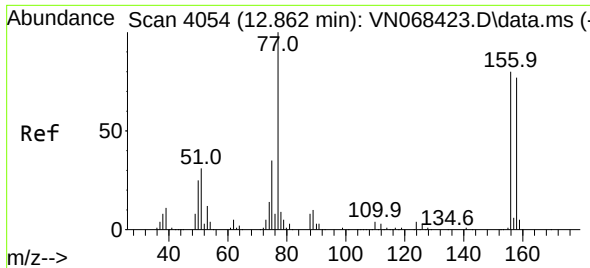
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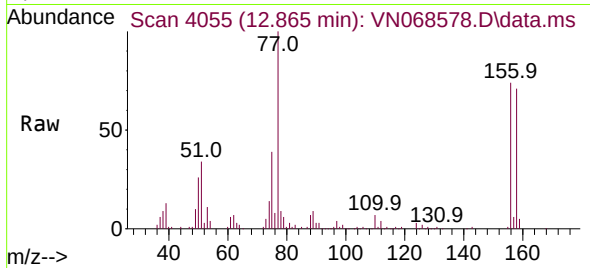
#76
1,2,3-Trichloropropane
Concen: 24.535 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 75 Resp: 122680
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#

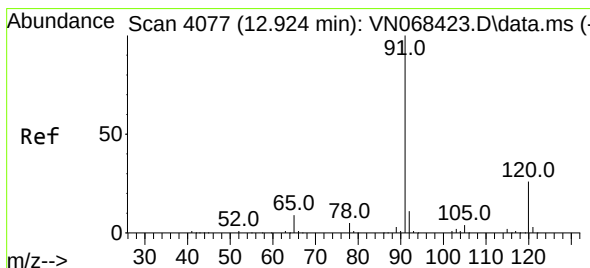
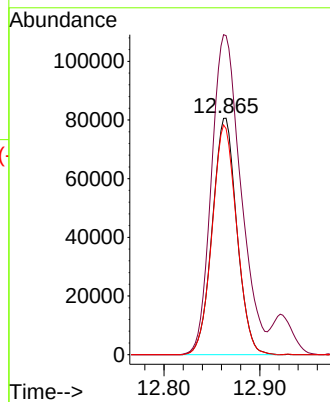
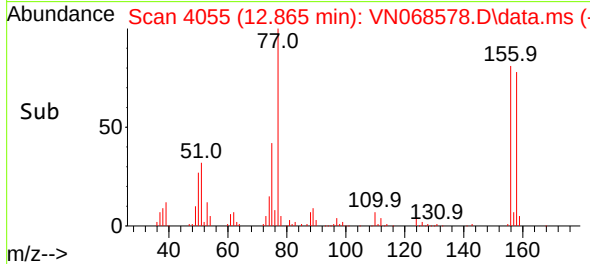




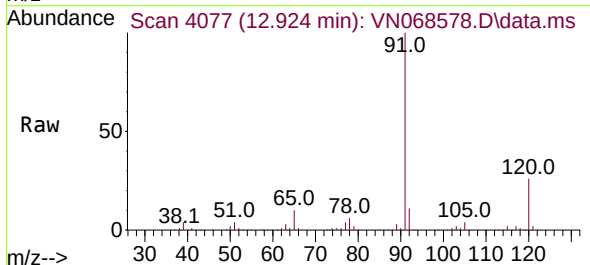
#77
Bromobenzene
Concen: 20.455 ug/l
RT: 12.865 min Scan# 4055
Delta R.T. 0.003 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



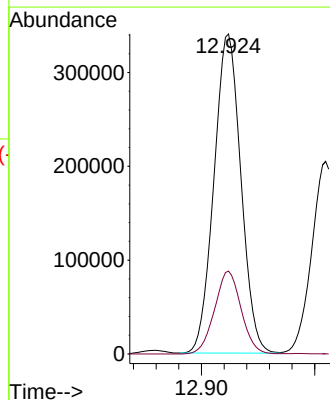
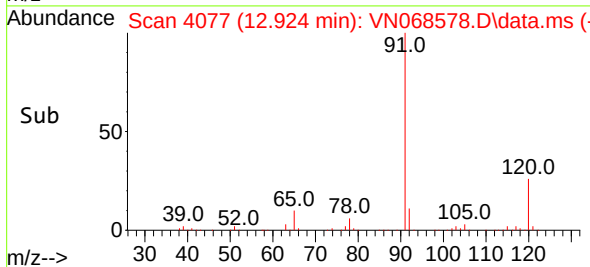
Tgt Ion:156 Resp: 143079
Ion Ratio Lower Upper
156 100
77 162.3 73.0 219.0
158 97.7 49.0 147.2



#78
n-propylbenzene
Concen: 21.013 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



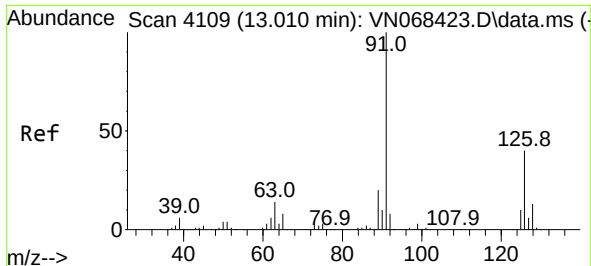
Tgt Ion: 91 Resp: 561104
Ion Ratio Lower Upper
91 100
120 25.6 13.2 39.6



Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

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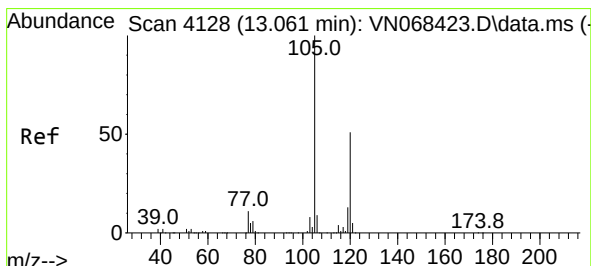
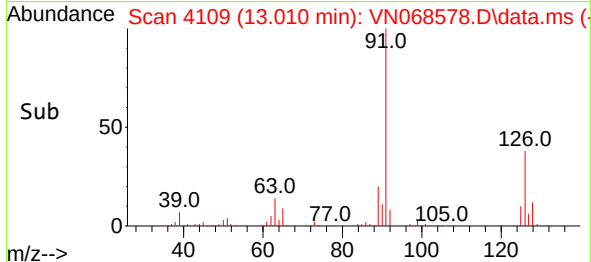
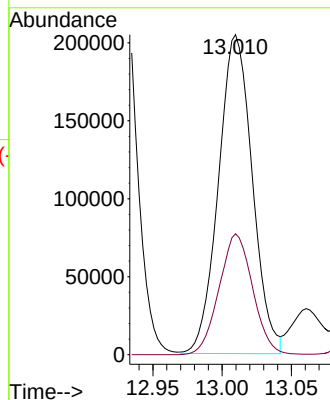
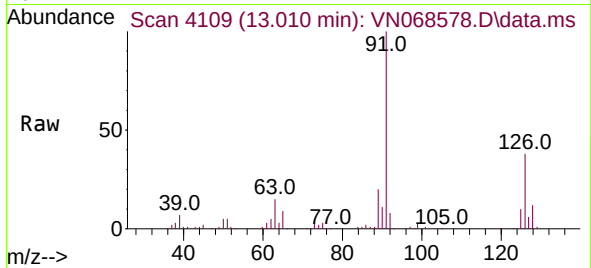
#79
2-Chlorotoluene
Concen: 21.137 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 91 Resp: 347962
Ion Ratio Lower Upper
91 100
126 37.6 20.1 60.3

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

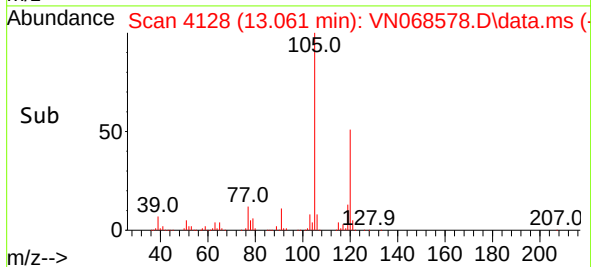
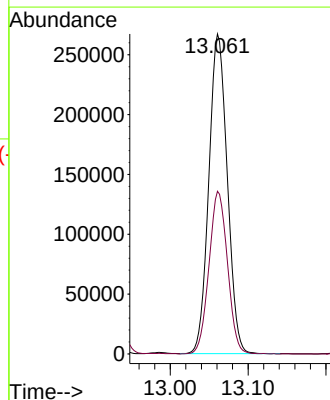
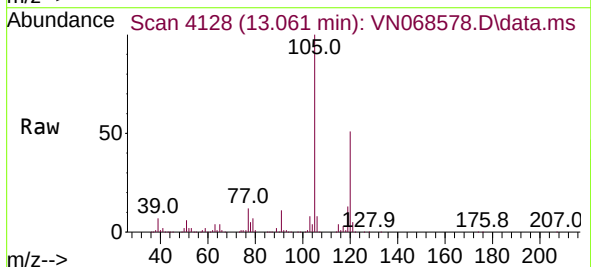
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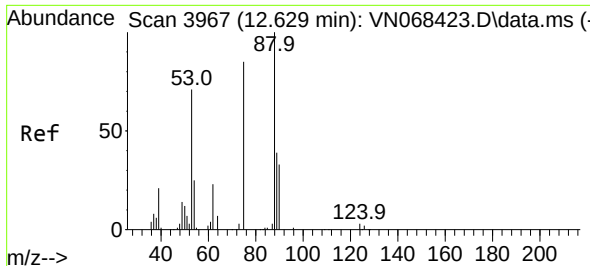
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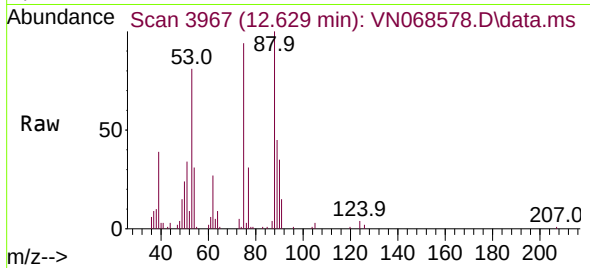
#80
1,3,5-Trimethylbenzene
Concen: 21.395 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion: 105 Resp: 439538
Ion Ratio Lower Upper
105 100
120 51.0 25.7 77.1

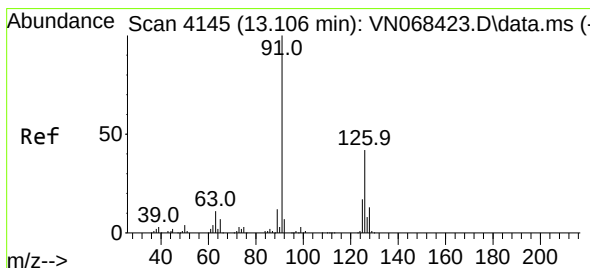
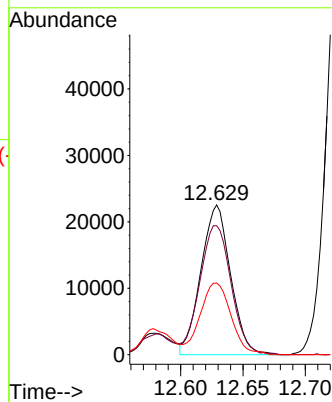
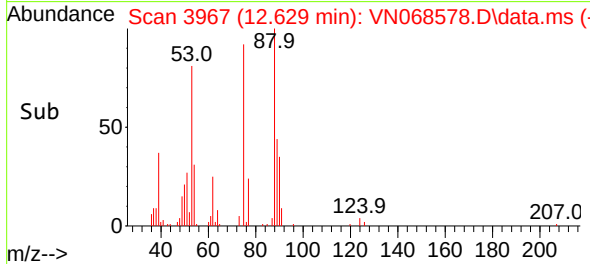




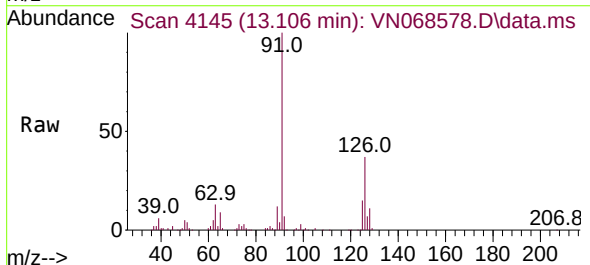
#81
trans-1,4-Dichloro-2-butene
Concen: 23.261 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



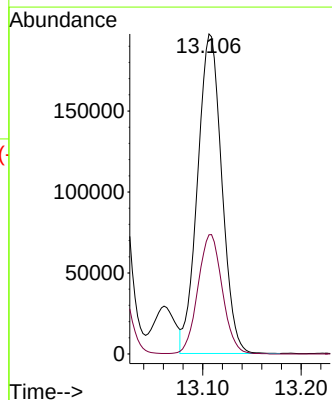
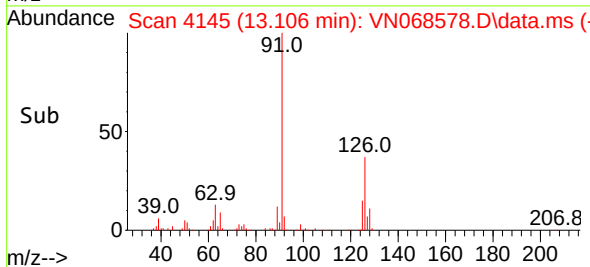
Tgt Ion:	75	Resp:	37313
Ion	Ratio	Lower	Upper
75	100		
53	91.5	70.6	105.8
89	49.8	39.5	59.3



#82
4-Chlorotoluene
Concen: 21.211 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



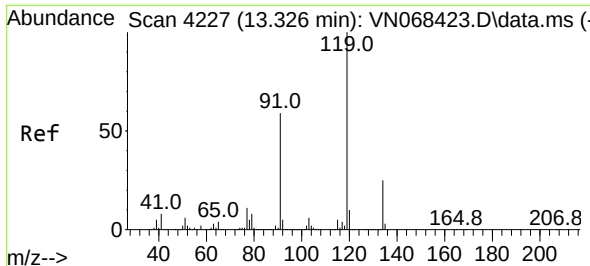
Tgt Ion:	91	Resp:	336725
Ion	Ratio	Lower	Upper
91	100		
126	37.7	19.8	59.3



Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

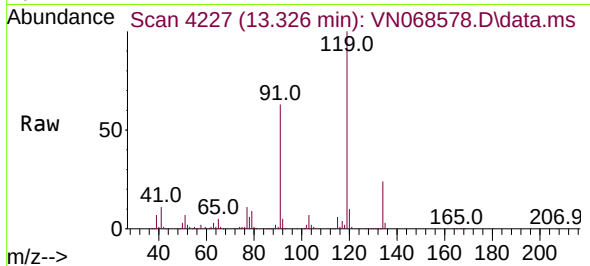
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9/23/2021 11:07:51 AM



#83
tert-Butylbenzene
Concen: 20.965 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

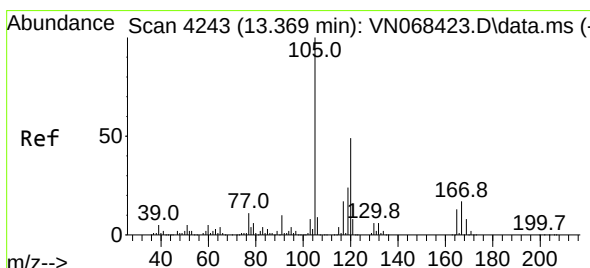
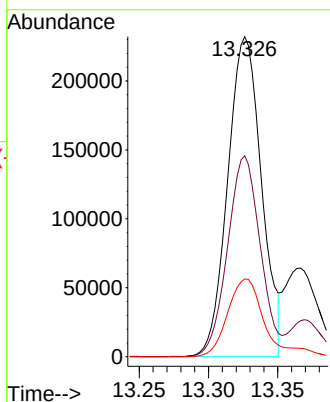
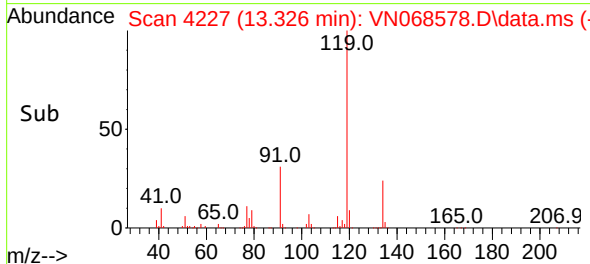
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01



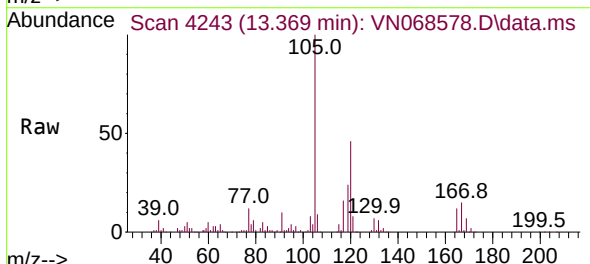
Tgt Ion:119 Resp: 393255
Ion Ratio Lower Upper
119 100
91 61.1 29.1 87.4
134 26.8 13.7 41.0

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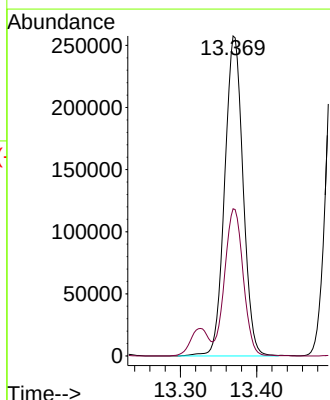
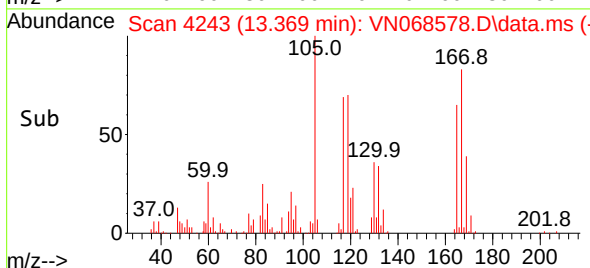
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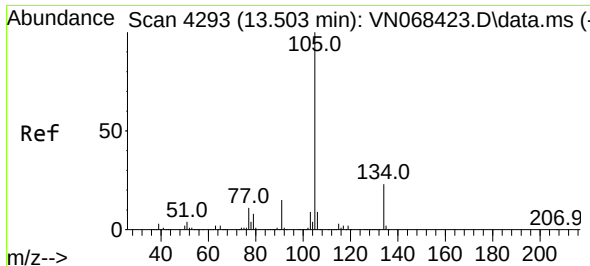


#84
1,2,4-Trimethylbenzene
Concen: 21.839 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



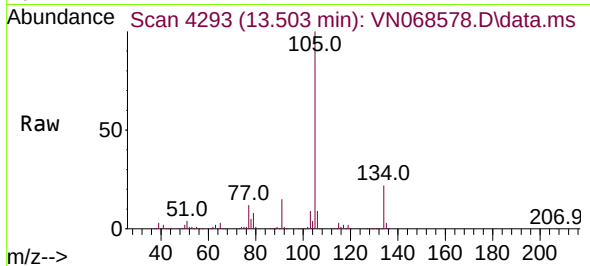
Tgt Ion:105 Resp: 430299
Ion Ratio Lower Upper
105 100
120 46.6 24.3 72.9





#85
 sec-Butylbenzene
 Concen: 21.256 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068578.D
 Acq: 21 Sep 2021 13:30

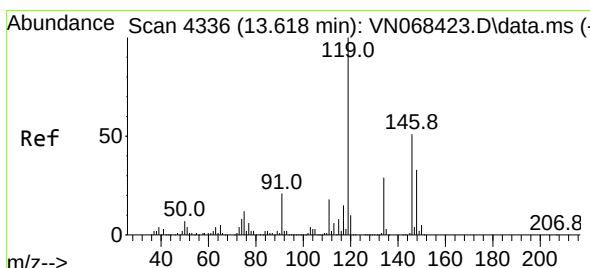
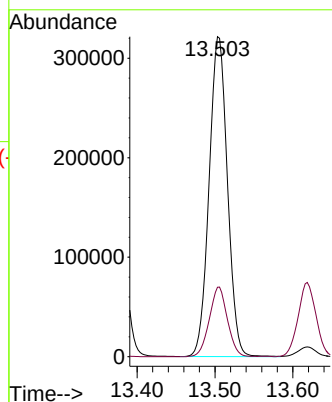
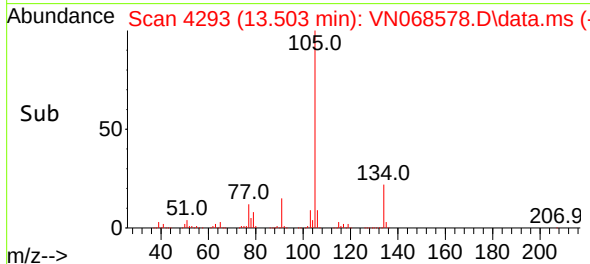
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0921WBSD01



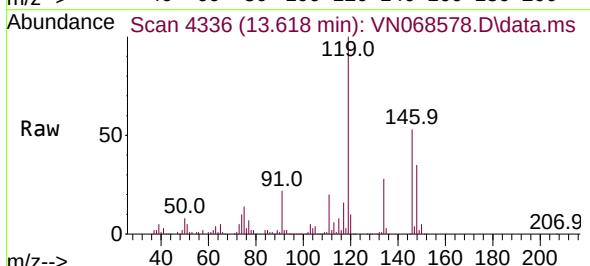
Tgt Ion:105 Resp: 525717
 Ion Ratio Lower Upper
 105 100
 134 21.5 11.4 34.1

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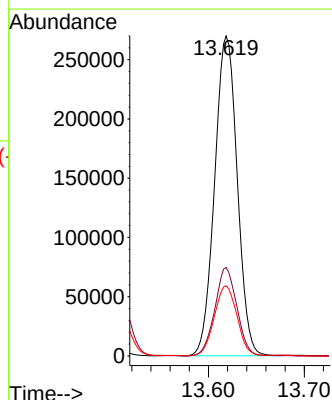
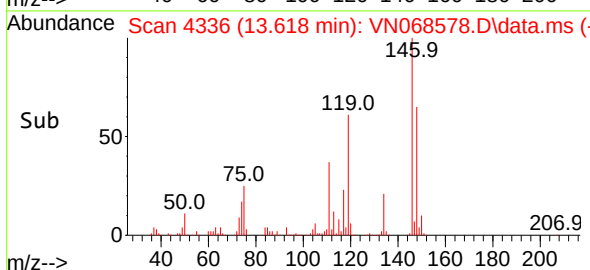
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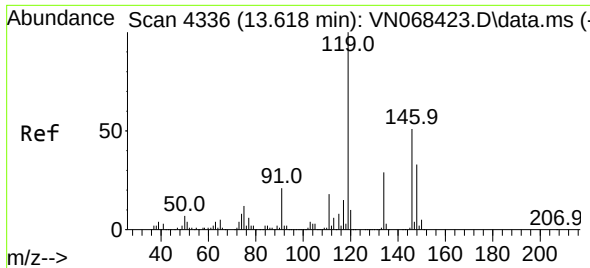


#86
 p-Isopropyltoluene
 Concen: 21.108 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068578.D
 Acq: 21 Sep 2021 13:30



Tgt Ion:119 Resp: 440654
 Ion Ratio Lower Upper
 119 100
 134 27.0 14.1 42.4
 91 22.2 10.6 31.8





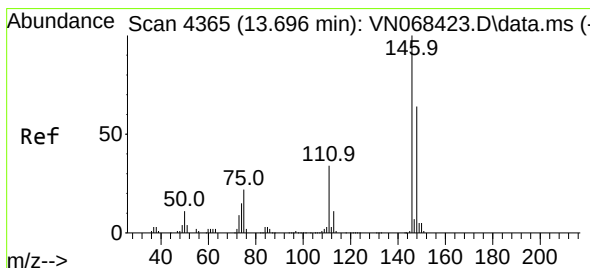
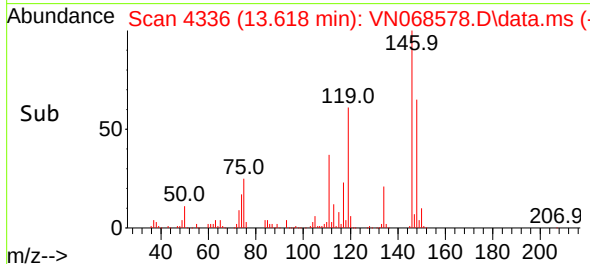
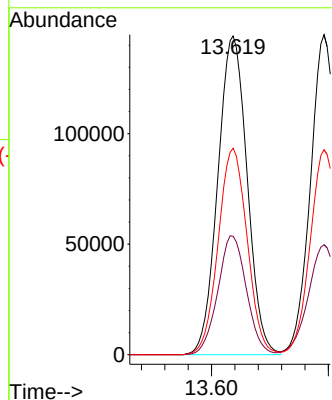
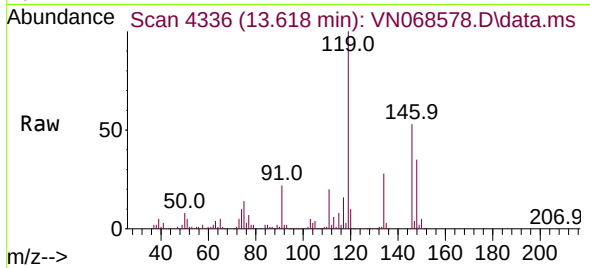
#87
1,3-Dichlorobenzene
Concen: 20.717 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion:146 Resp: 251432
Ion Ratio Lower Upper
146 100
111 36.5 17.6 52.8
148 64.1 32.1 96.3

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

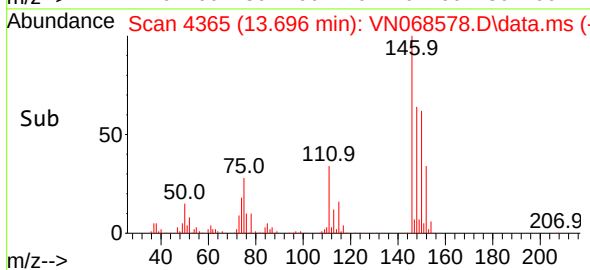
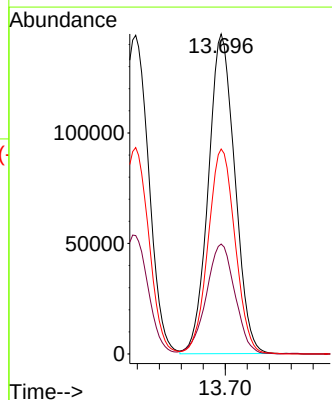
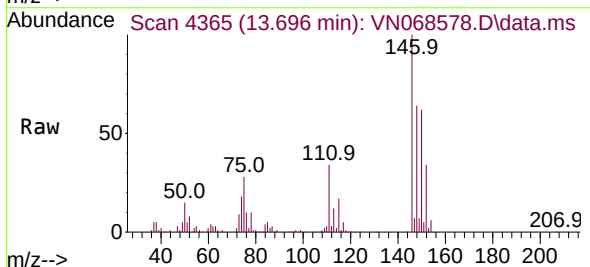
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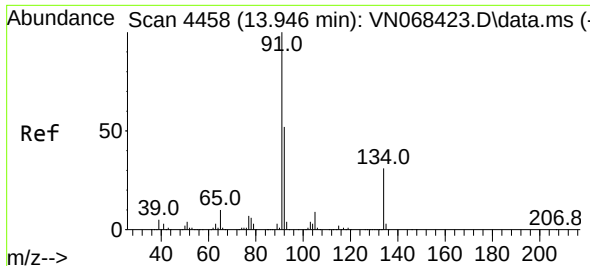
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9/23/2021 11:07:51 AM



#88
1,4-Dichlorobenzene
Concen: 20.243 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

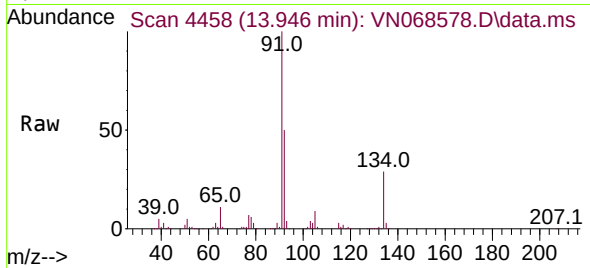
Tgt Ion:146 Resp: 242147
Ion Ratio Lower Upper
146 100
111 37.2 17.2 51.6
148 65.5 31.9 95.7





#89
n-Butylbenzene
Concen: 20.672 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

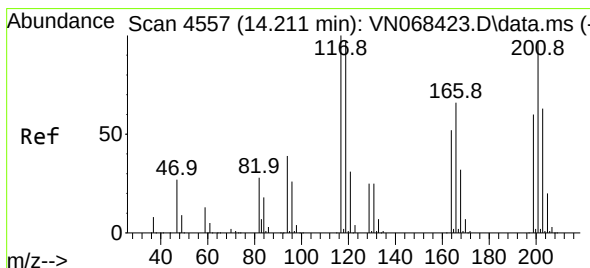
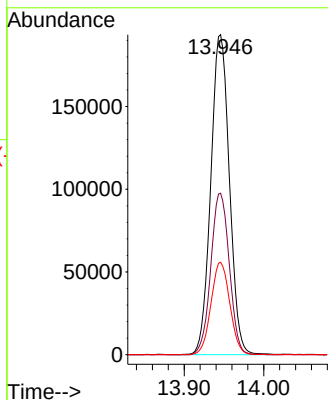
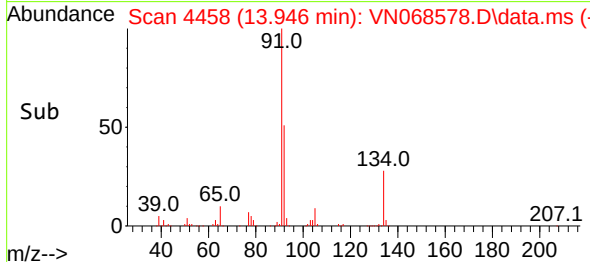
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01



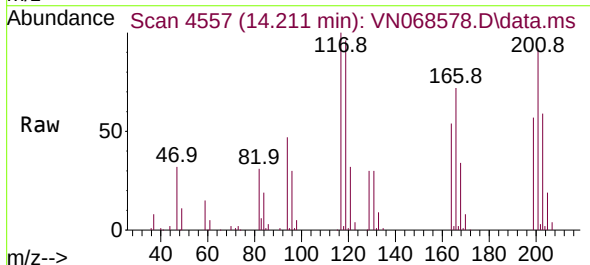
Tgt Ion: 91 Resp: 314363
Ion Ratio Lower Upper
91 100
92 50.2 26.0 78.0
134 29.2 15.4 46.2

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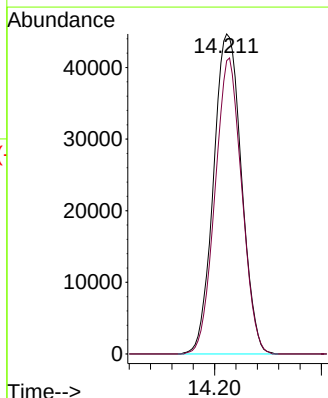
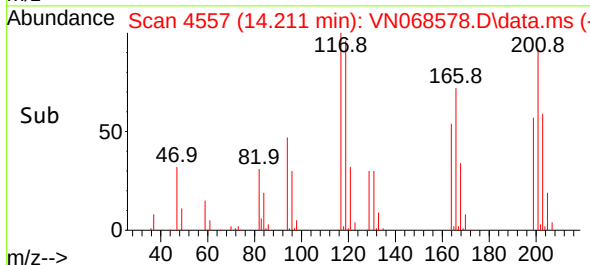
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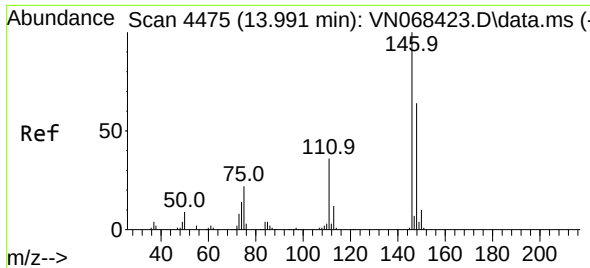


#90
Hexachloroethane
Concen: 22.201 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



Tgt Ion: 117 Resp: 81354
Ion Ratio Lower Upper
117 100
201 88.3 49.3 147.9





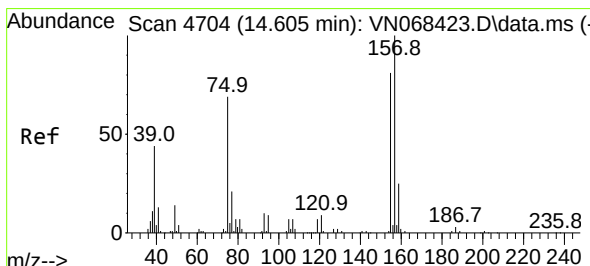
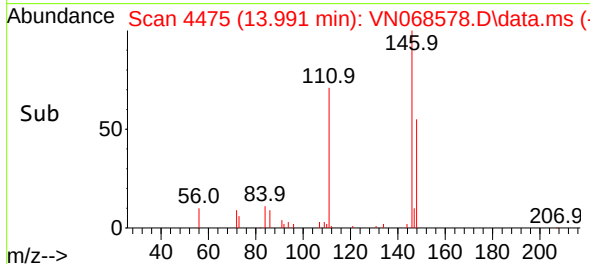
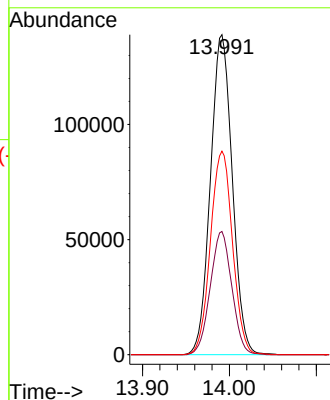
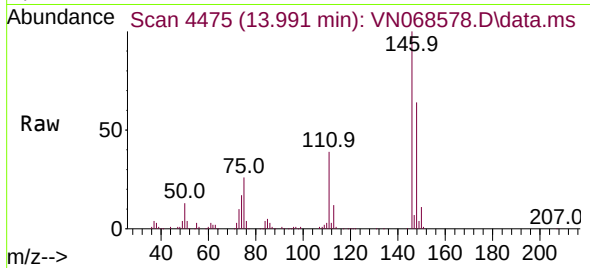
#91
1,2-Dichlorobenzene
Concen: 20.748 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.1	54.3
148	64.4	32.1	96.5

Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01

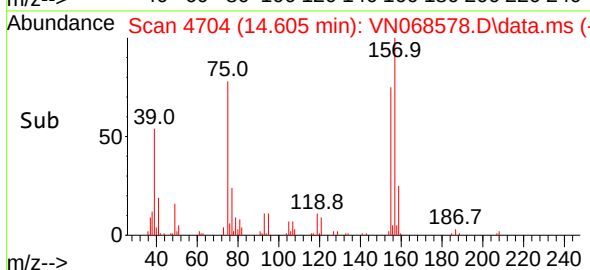
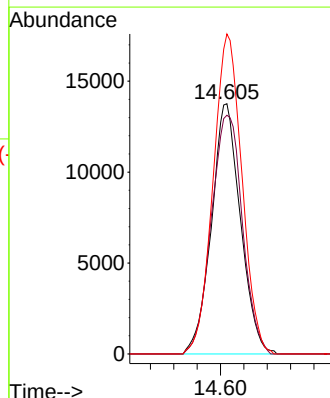
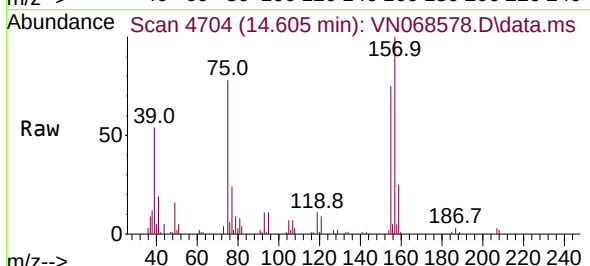
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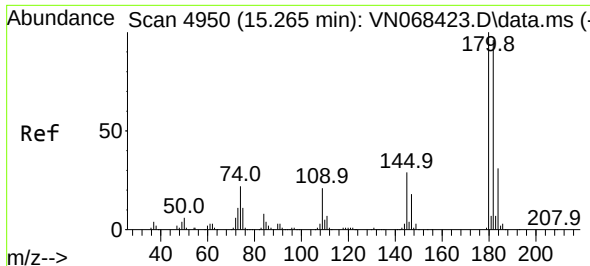
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.040 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

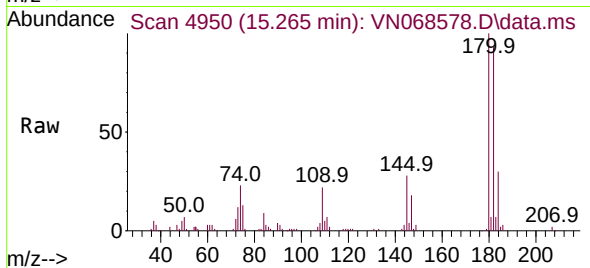
Tgt Ion	Ratio	Lower	Upper
75	100		
155	102.6	56.9	170.7
157	127.0	73.0	219.2





#93
1,2,4-Trichlorobenzene
Concen: 17.939 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

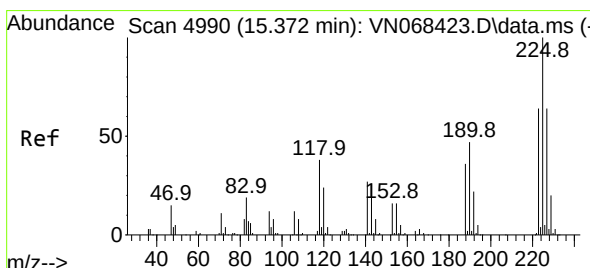
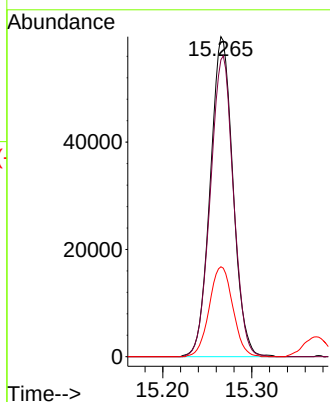
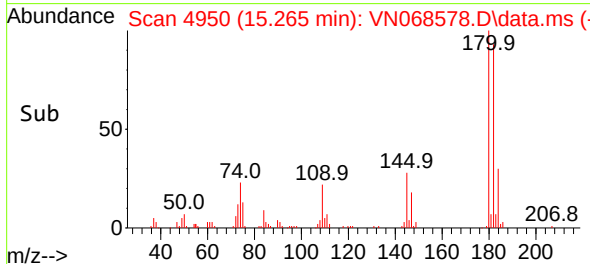
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01



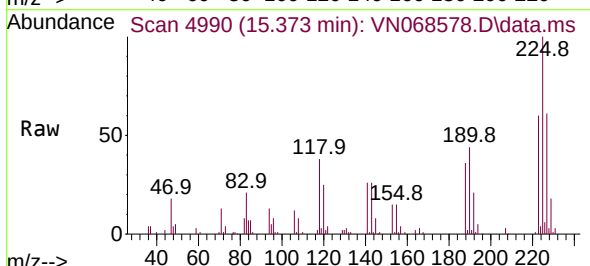
Tgt Ion:180 Resp: 105795
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.6
145 29.1 14.1 42.4

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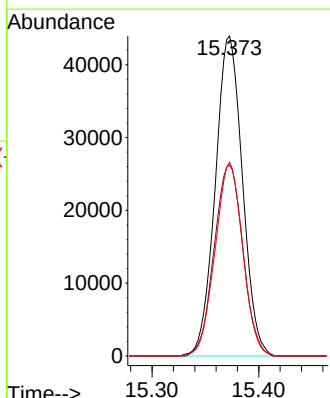
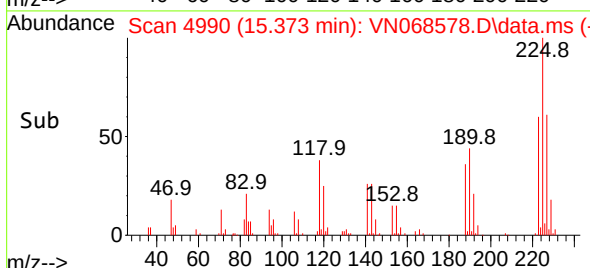
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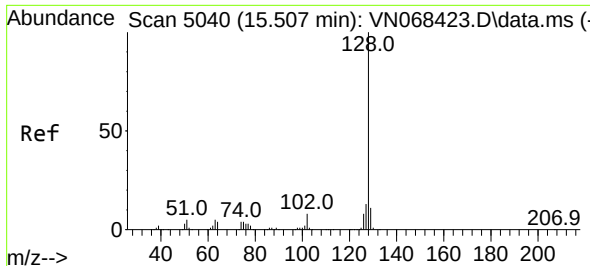


#94
Hexachlorobutadiene
Concen: 22.466 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



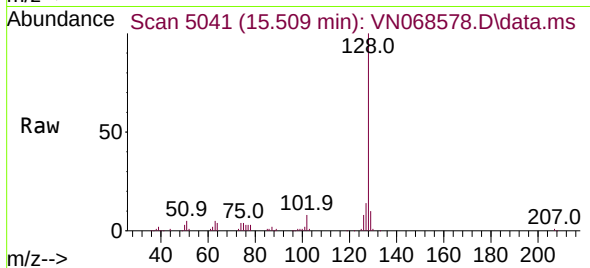
Tgt Ion:225 Resp: 77622
Ion Ratio Lower Upper
225 100
223 63.0 32.0 96.2
227 61.6 31.9 95.5





#95
Naphthalene
Concen: 16.878 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30

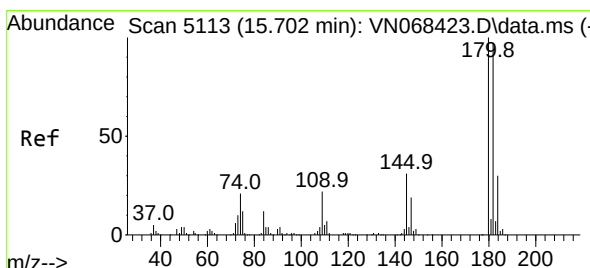
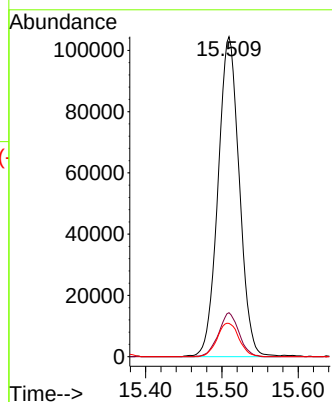
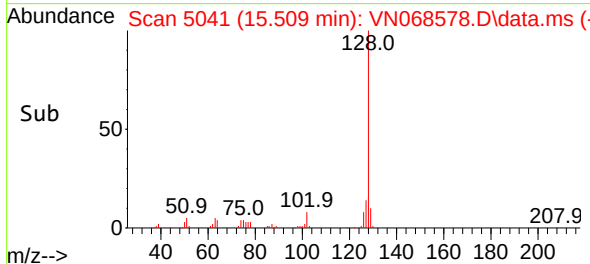
Instrument :
MSVOA_N
ClientSampleId :
VN0921WBSD01



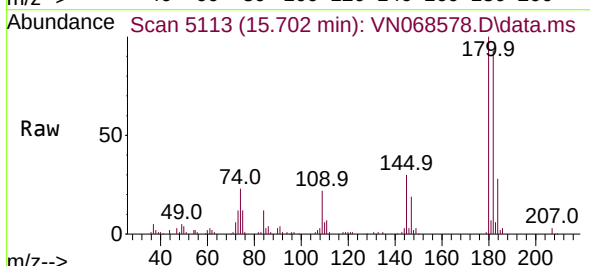
Tgt Ion:128 Resp: 202484
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/23/2021 11:07:51 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.947 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN068578.D
Acq: 21 Sep 2021 13:30



Tgt Ion:180 Resp: 99769
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.6
145 30.0 15.2 45.5

