

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068300.D
 Acq On : 25 Aug 2021 15:12
 Operator : JC/MD
 Sample : VN0825WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBSD01

Manual Integrations
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MMDadoda
 8/26/2021 9:05:36 AM

Quant Time: Aug 26 04:02:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	534288	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	819755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	799658	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	380631	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	300552	52.685	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.360%			
35) Dibromofluoromethane	8.024	113	275264	53.484	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.960%			
50) Toluene-d8	10.443	98	1044021	53.238	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.480%			
62) 4-Bromofluorobenzene	12.734	95	341558	52.320	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 104.640%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	78079	18.443	ug/l	96
3) Chloromethane	2.303	50	89986	18.814	ug/l	96
4) Vinyl Chloride	2.443	62	147098	19.627	ug/l	98
5) Bromomethane	2.851	94	142700	22.424	ug/l	97
6) Chloroethane	3.017	64	108400	21.625	ug/l	98
7) Trichlorofluoromethane	3.371	101	298637	20.269	ug/l	98
8) Diethyl Ether	3.821	74	98662	28.869	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.202	101	91599	20.333	ug/l #	85
10) Methyl Iodide	4.414	142	122797	19.170	ug/l	89
11) Tert butyl alcohol	5.393	59	76771	107.912	ug/l	100
12) 1,1-Dichloroethene	4.173	96	85734	19.794	ug/l #	76
13) Acrolein	4.036	56	22586	40.158	ug/l	98
14) Allyl chloride	4.838	41	111394	20.120	ug/l #	94
15) Acrylonitrile	5.559	53	215922	107.727	ug/l	99
16) Acetone	4.293	43	187903	112.813	ug/l #	88
17) Carbon Disulfide	4.519	76	206360	18.430	ug/l	97
18) Methyl Acetate	4.857	43	101324	22.029	ug/l #	85
19) Methyl tert-butyl Ether	5.621	73	293607	21.026	ug/l	97
20) Methylene Chloride	5.093	84	108434	22.356	ug/l #	80
21) trans-1,2-Dichloroethene	5.594	96	96560	19.913	ug/l #	79
22) Diisopropyl ether	6.501	45	254582	21.049	ug/l #	94
23) Vinyl Acetate	6.436	43	975635	103.631	ug/l #	89
24) 1,1-Dichloroethane	6.388	63	161622	20.000	ug/l	97
25) 2-Butanone	7.343	43	282211	108.721	ug/l #	85
26) 2,2-Dichloropropane	7.324	77	151927	21.942	ug/l	91
27) cis-1,2-Dichloroethene	7.324	96	115446	19.883	ug/l	77
28) Bromochloromethane	7.657	49	74240	20.892	ug/l #	43
29) Tetrahydrofuran	7.689	42	180560	108.767	ug/l #	81
30) Chloroform	7.818	83	199186	20.692	ug/l	98
31) Cyclohexane	8.097	56	144948	19.290	ug/l #	83
32) 1,1,1-Trichloroethane	8.016	97	183695	21.398	ug/l	95
36) 1,1-Dichloropropene	8.220	75	131799	19.668	ug/l	91
37) Ethyl Acetate	7.418	43	110661	19.384	ug/l	95
38) Carbon Tetrachloride	8.204	117	162485	21.023	ug/l	99
39) Methylcyclohexane	9.462	83	164137	21.687	ug/l	86
40) Benzene	8.461	78	418889	20.480	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	54803	21.026	ug/l #	83
42) 1,2-Dichloroethane	8.531	62	142471	20.450	ug/l	92
43) Isopropyl Acetate	8.563	43	191881	20.983	ug/l #	89
44) Trichloroethene	9.218	130	120749	19.632	ug/l	79
45) 1,2-Dichloropropane	9.491	63	101045	21.003	ug/l	98
46) Dibromomethane	9.577	93	81064	20.656	ug/l #	79
47) Bromodichloromethane	9.765	83	154158	21.139	ug/l	97
48) Methyl methacrylate	9.561	41	81199	21.307	ug/l #	81
49) 1,4-Dioxane	9.572	88	39916	433.347	ug/l #	82
51) 4-Methyl-2-Pentanone	10.333	43	616788	109.800	ug/l	90
52) Toluene	10.508	92	292816	21.000	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	153077	21.371	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	164685	21.220	ug/l #	83
55) 1,1,2-Trichloroethane	10.899	97	117629	21.110	ug/l	92
56) Ethyl methacrylate	10.762	69	149628	20.911	ug/l #	81
57) 1,3-Dichloropropane	11.047	76	177419	20.673	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	106941	83.226	ug/l #	83
59) 2-Hexanone	11.087	43	428632	109.891	ug/l	88
60) Dibromochloromethane	11.240	129	135998	21.634	ug/l	99
61) 1,2-Dibromoethane	11.347	107	125322	21.687	ug/l	99
64) Tetrachloroethene	10.980	164	127843	20.675	ug/l	89
65) Chlorobenzene	11.774	112	325864	19.903	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.843	131	130150	21.073	ug/l	98
67) Ethyl Benzene	11.849	91	548801	20.321	ug/l	92
68) m/p-Xylenes	11.956	106	449161	41.575	ug/l	79
69) o-Xylene	12.283	106	215367	20.632	ug/l	80
70) Styrene	12.296	104	348274	20.844	ug/l #	90
71) Bromoform	12.460	173	106423	21.486	ug/l #	99
73) Isopropylbenzene	12.581	105	553117	20.432	ug/l	93
74) N-amyl acetate	12.390	43	133039	18.873	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.830	83	166643	20.526	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	138735m	21.929	ug/l	
77) Bromobenzene	12.862	156	150105	20.127	ug/l	56
78) n-propylbenzene	12.924	91	593277	20.430	ug/l	90
79) 2-Chlorotoluene	13.010	91	363913	20.264	ug/l	81
80) 1,3,5-Trimethylbenzene	13.061	105	468665	21.401	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.626	75	41193	21.332	ug/l	90
82) 4-Chlorotoluene	13.106	91	345210	19.804	ug/l	83
83) tert-Butylbenzene	13.326	119	413698	21.273	ug/l	84
84) 1,2,4-Trimethylbenzene	13.369	105	447311	20.923	ug/l	88
85) sec-Butylbenzene	13.503	105	553030	21.598	ug/l	93
86) p-Isopropyltoluene	13.619	119	452643	21.416	ug/l	91
87) 1,3-Dichlorobenzene	13.616	146	257618	20.258	ug/l	91
88) 1,4-Dichlorobenzene	13.696	146	248636	19.299	ug/l	92
89) n-Butylbenzene	13.946	91	312468	19.818	ug/l	96
90) Hexachloroethane	14.214	117	85889	21.901	ug/l	76
91) 1,2-Dichlorobenzene	13.991	146	247592	20.449	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	14.606	75	26289	21.378	ug/l #	41
93) 1,2,4-Trichlorobenzene	15.265	180	101222	17.770	ug/l	97
94) Hexachlorobutadiene	15.373	225	68952	21.027	ug/l	98
95) Naphthalene	15.509	128	215393	16.796	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	95186	17.727	ug/l	96

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

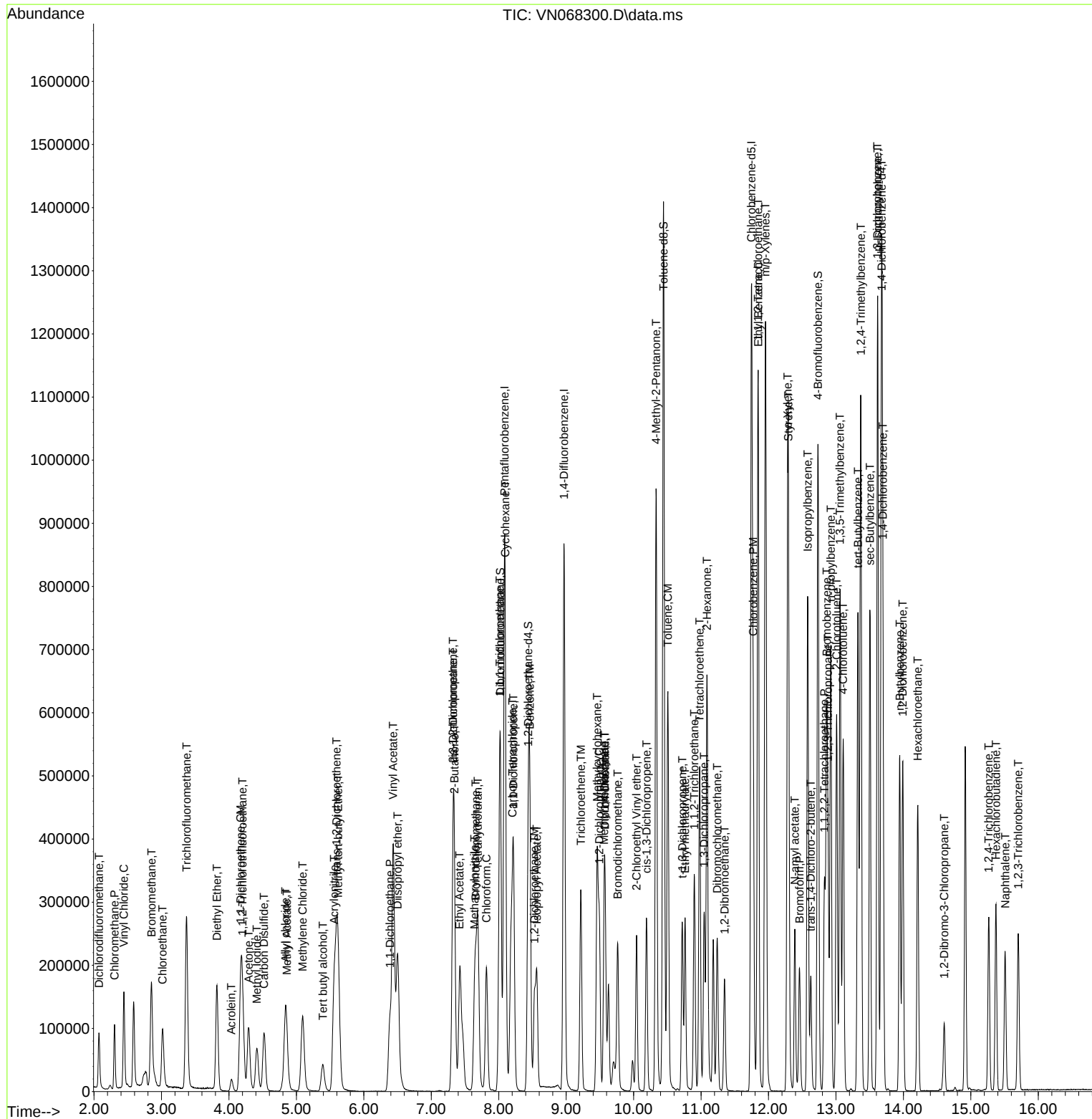
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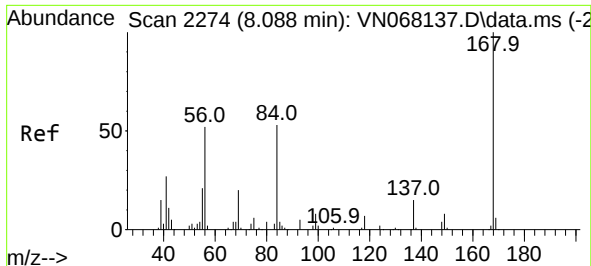
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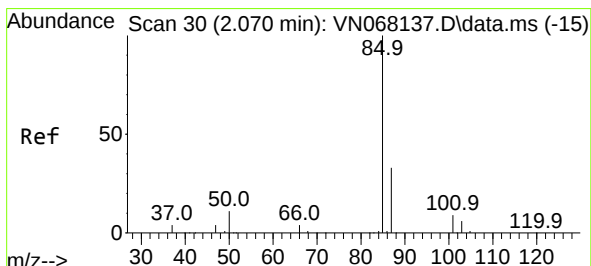
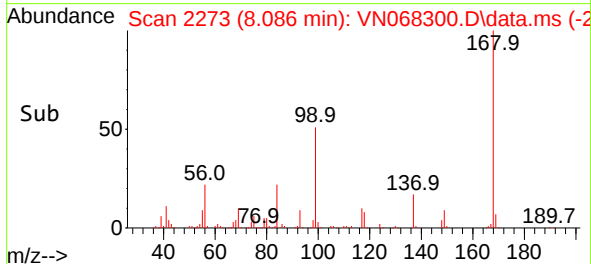
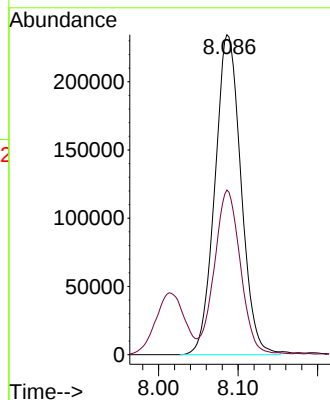
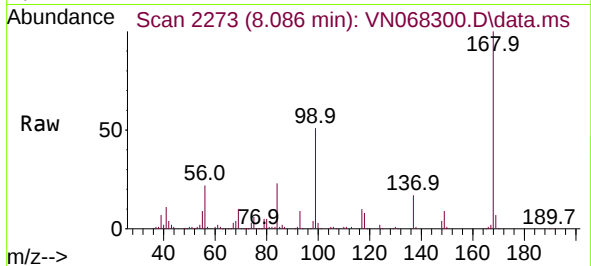
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 168 Resp: 534288
Ion Ratio Lower Upper
168 100
99 50.8 62.9 94.3#

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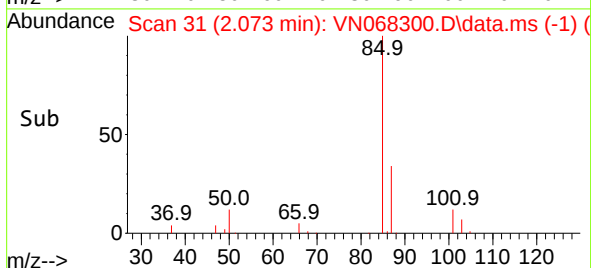
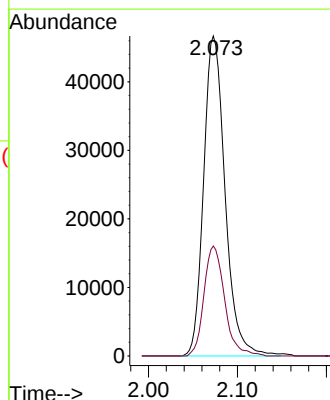
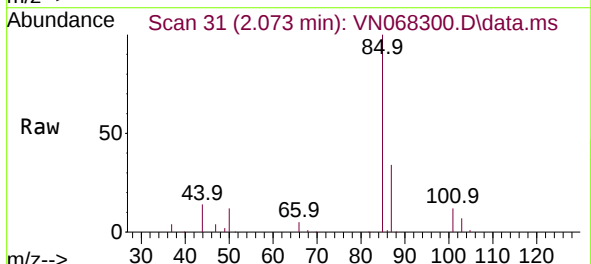
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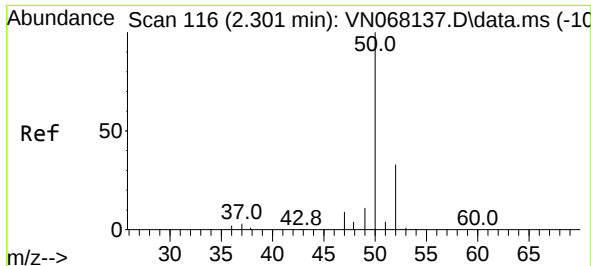
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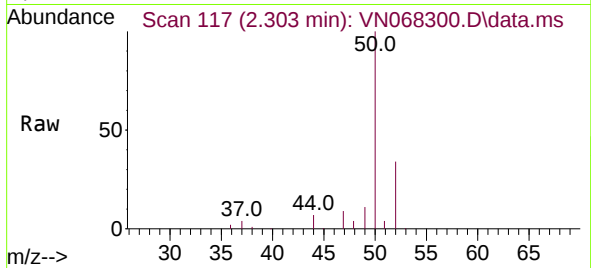
#2
Dichlorodifluoromethane
Concen: 18.443 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 85 Resp: 78079
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2

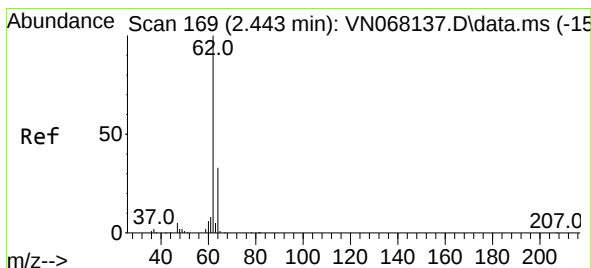
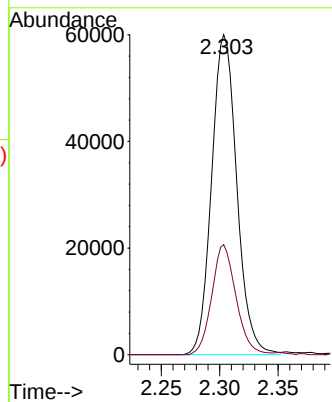
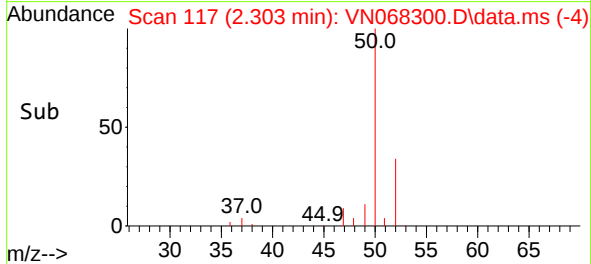




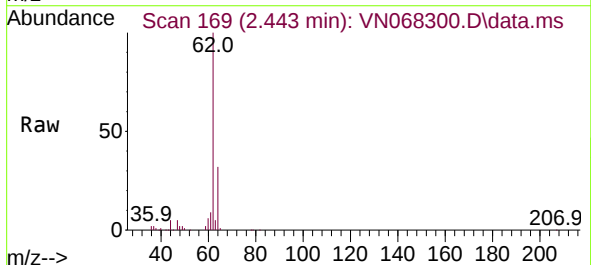
#3
Chloromethane
Concen: 18.814 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



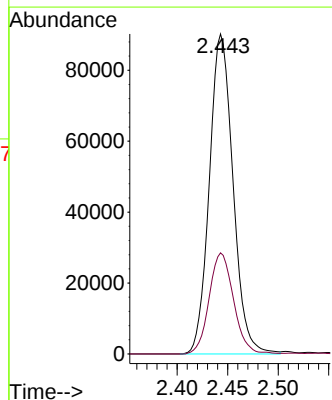
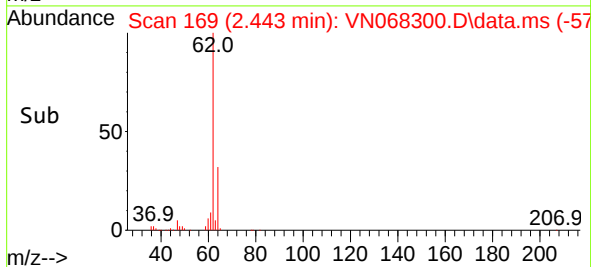
Tgt Ion: 50 Resp: 89986
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4



#4
Vinyl Chloride
Concen: 19.627 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



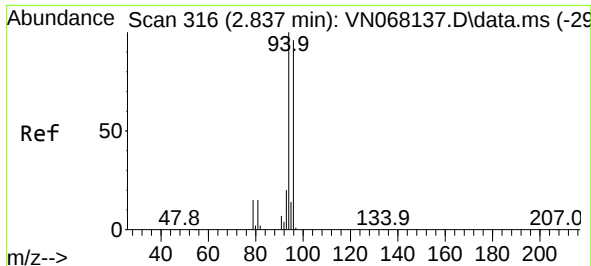
Tgt Ion: 62 Resp: 147098
Ion Ratio Lower Upper
62 100
64 31.6 24.4 36.6



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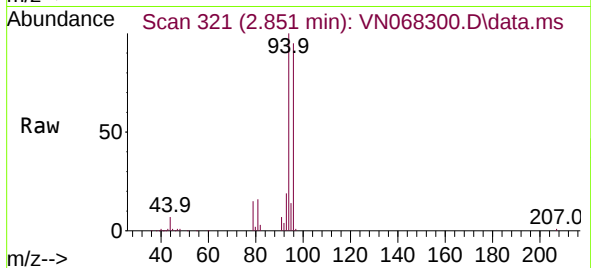
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#5
Bromomethane
Concen: 22.424 ug/l
RT: 2.851 min Scan# 321
Delta R.T. 0.014 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

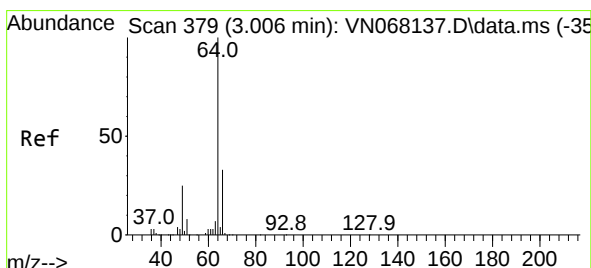
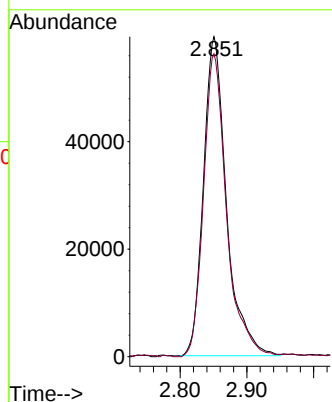
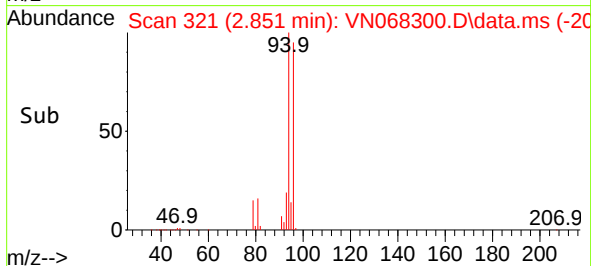
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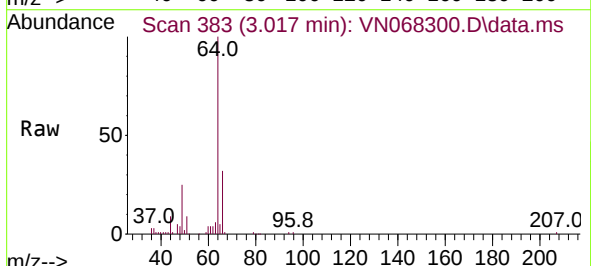
Tgt Ion: 94 Resp: 142700
Ion Ratio Lower Upper
94 100
96 94.9 73.7 110.5

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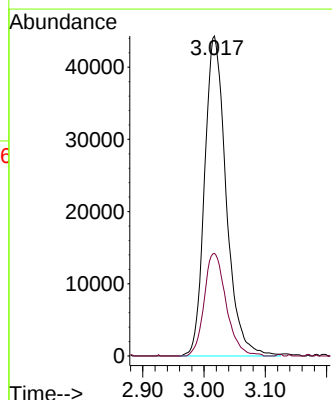
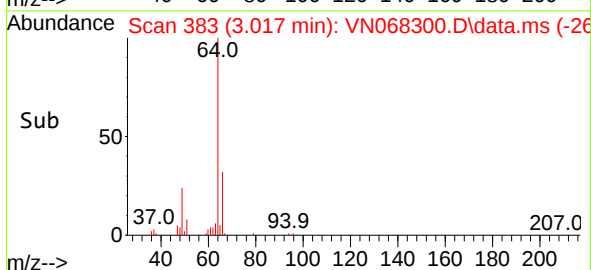
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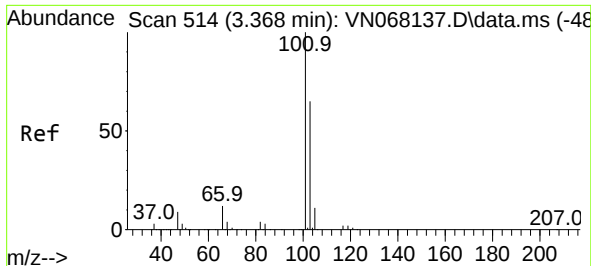


#6
Chloroethane
Concen: 21.625 ug/l
RT: 3.017 min Scan# 383
Delta R.T. 0.011 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



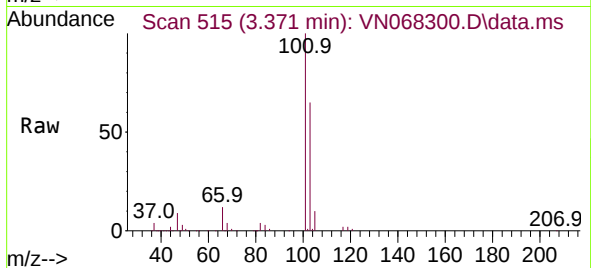
Tgt Ion: 64 Resp: 108400
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1





#7
Trichlorofluoromethane
Concen: 20.269 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

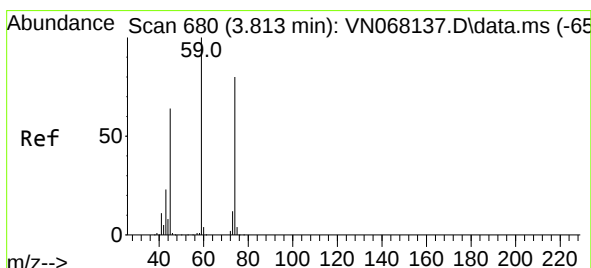
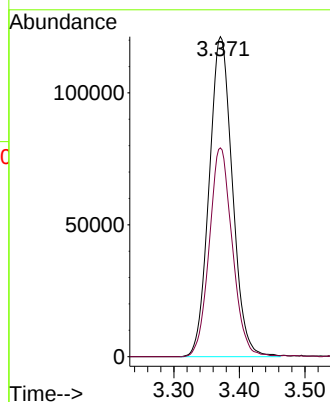
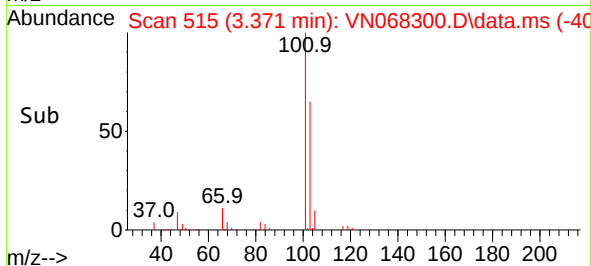
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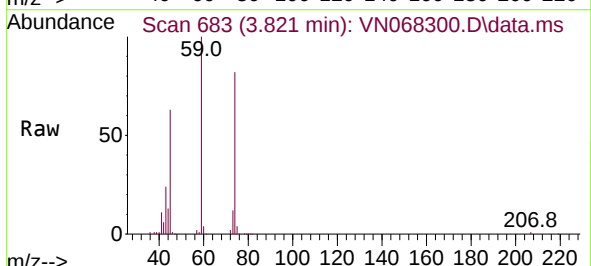
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Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8

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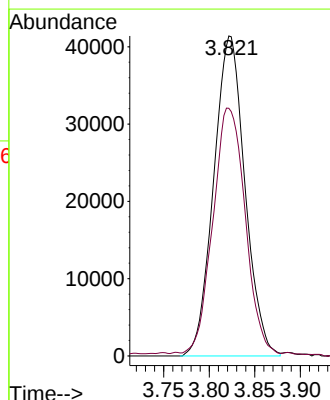
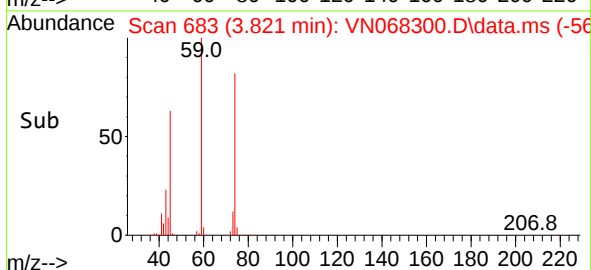
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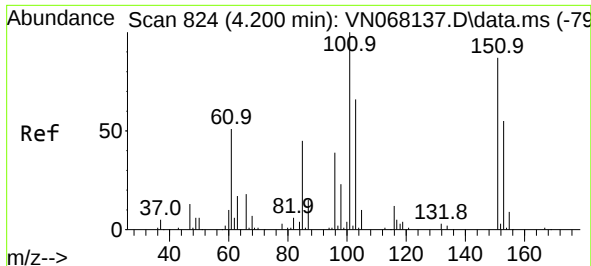


#8
Diethyl Ether
Concen: 28.869 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



Tgt Ion: 74 Resp: 98662
Ion Ratio Lower Upper
74 100
45 78.8 50.2 150.7





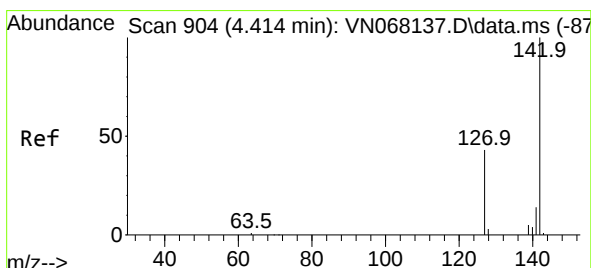
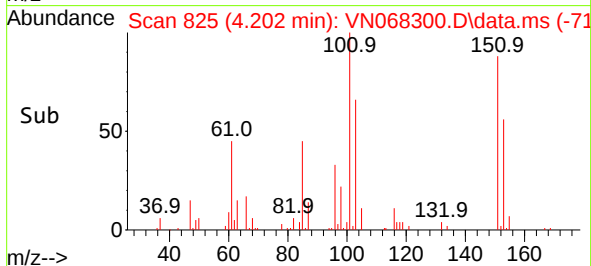
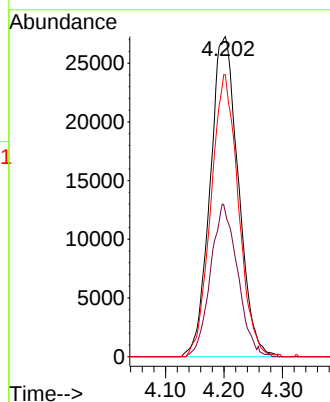
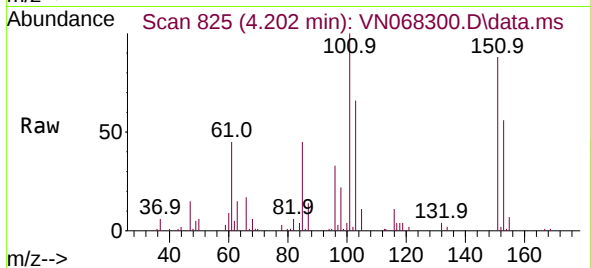
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.333 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.002 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion:	101	Resp:	91599
Ion Ratio	Lower	Upper	
101	100		
85	45.6	39.6	59.4
151	85.4	54.1	81.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

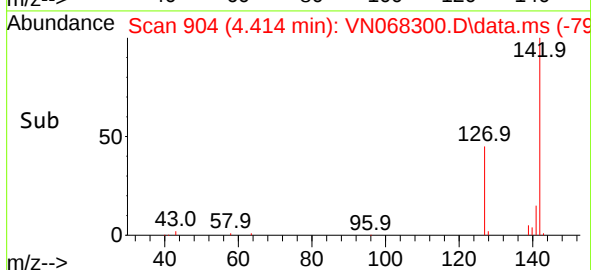
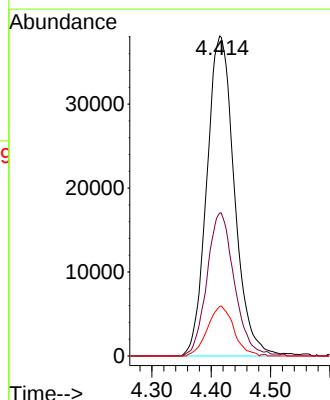
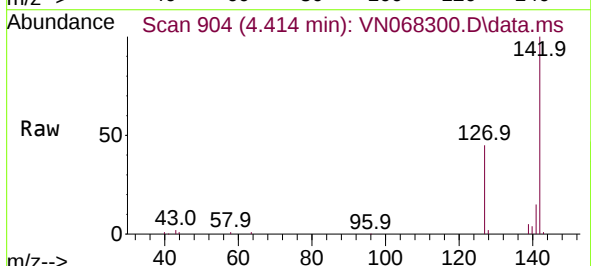
Manual Integrations
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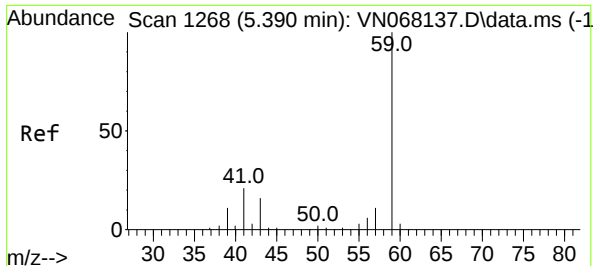
MMDadoda
8/26/2021 9:05:36 AM



#10
Methyl Iodide
Concen: 19.170 ug/l
RT: 4.414 min Scan# 904
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion:	142	Resp:	122797
Ion Ratio	Lower	Upper	
142	100		
127	44.2	43.1	64.7
141	14.9	11.4	17.0





#11

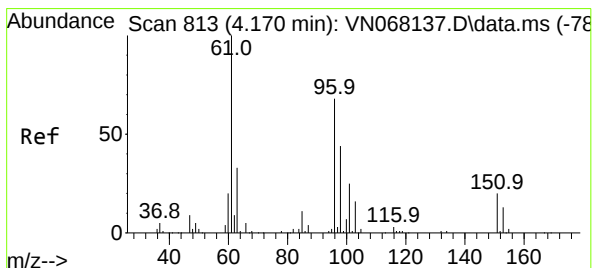
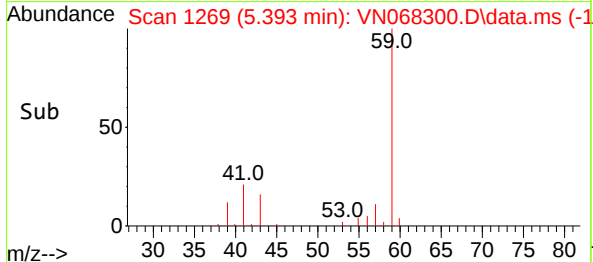
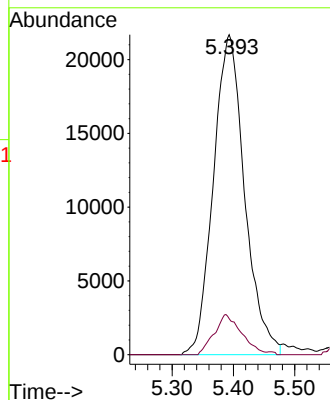
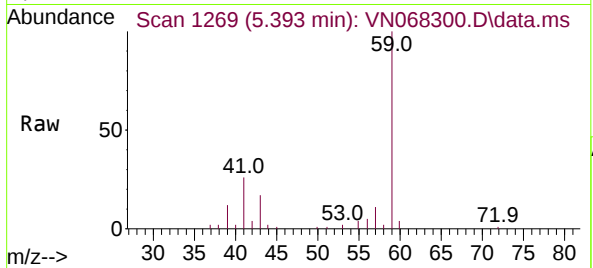
Tert butyl alcohol
Concen: 107.912 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 59 Resp: 76771
Ion Ratio Lower Upper
59 100
57 11.0 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

Manual Integrations
APPROVED

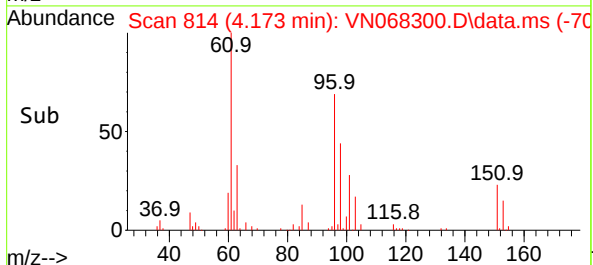
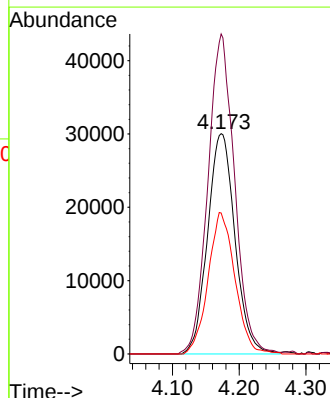
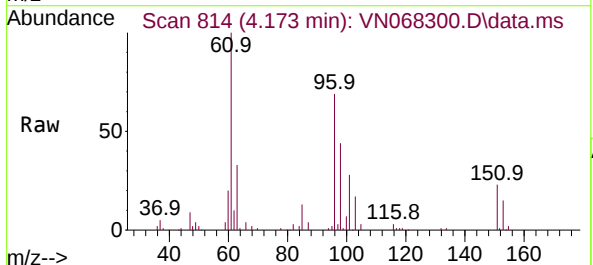
MMDadoda
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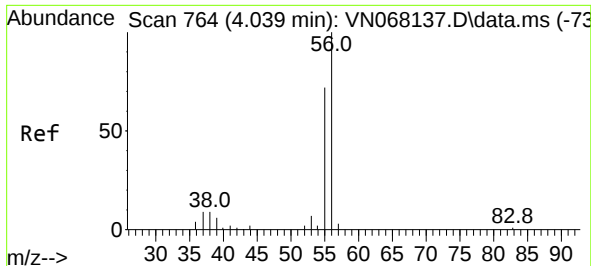


#12

1,1-Dichloroethene
Concen: 19.794 ug/l
RT: 4.173 min Scan# 814
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 96 Resp: 85734
Ion Ratio Lower Upper
96 100
61 144.5 152.6 229.0#
98 64.0 50.9 76.3





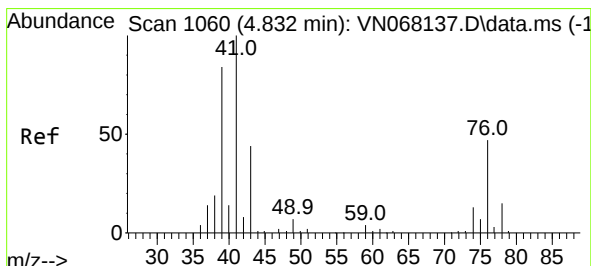
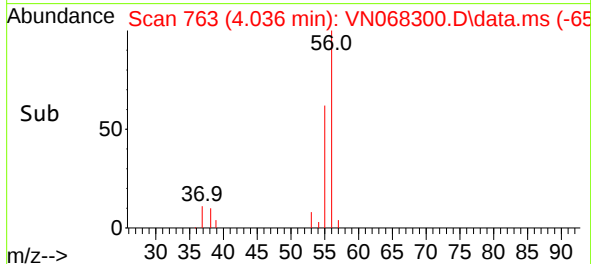
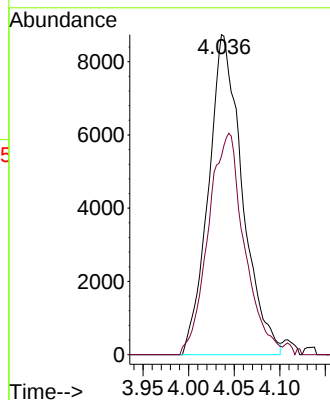
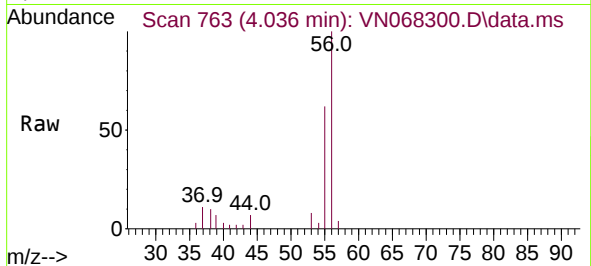
#13
Acrolein
Concen: 40.158 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 56 Resp: 22586
Ion Ratio Lower Upper
56 100
55 73.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

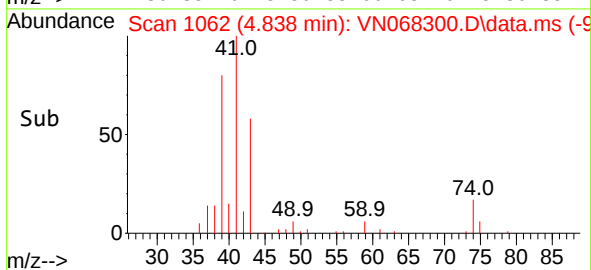
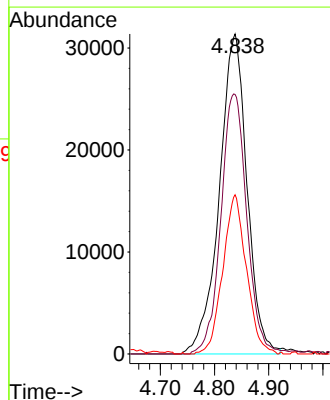
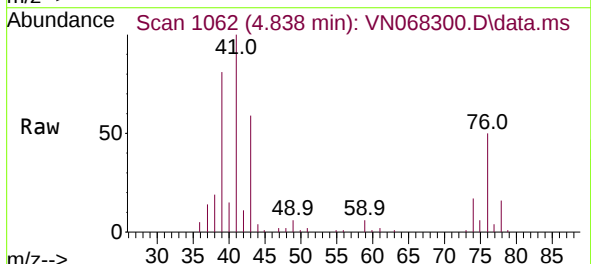
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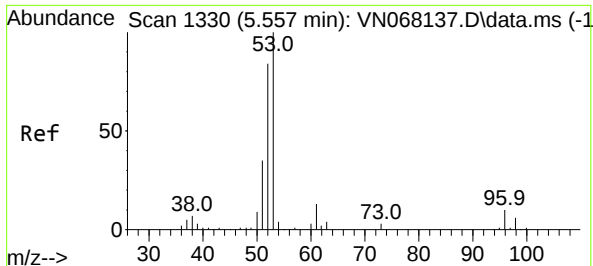
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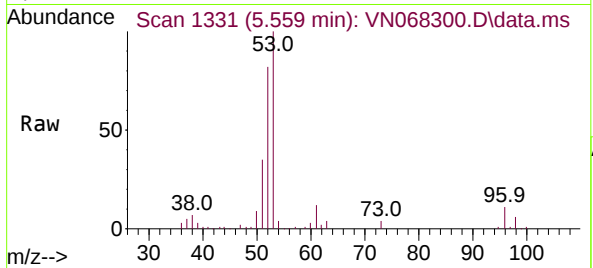
#14
Allyl chloride
Concen: 20.120 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 41 Resp: 111394
Ion Ratio Lower Upper
41 100
39 76.0 60.9 91.3
76 42.5 24.3 36.5#





#15
Acrylonitrile
Concen: 107.727 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.002 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

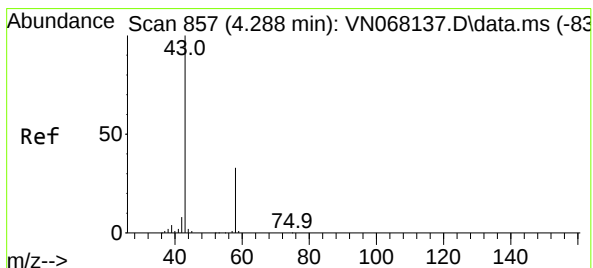
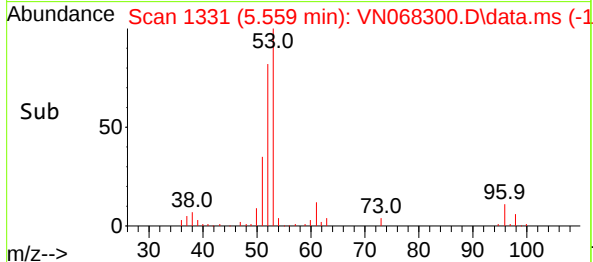
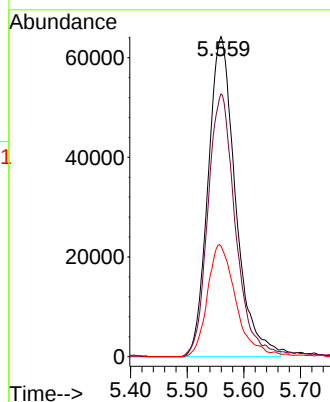


Tgt Ion: 53 Resp: 215922
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 35.9 30.2 45.4

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

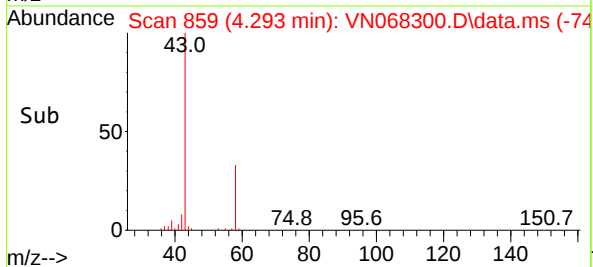
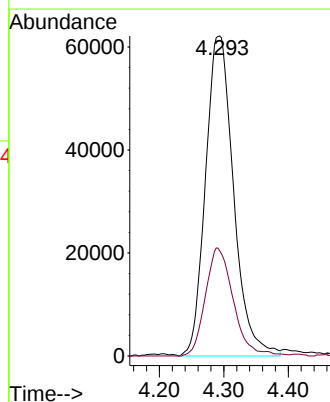
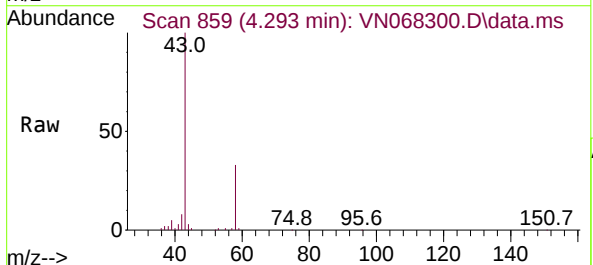
Manual Integrations
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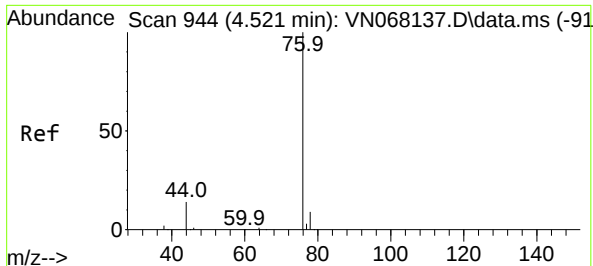
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#16
Acetone
Concen: 112.813 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 43 Resp: 187903
Ion Ratio Lower Upper
43 100
58 32.9 21.2 31.8#





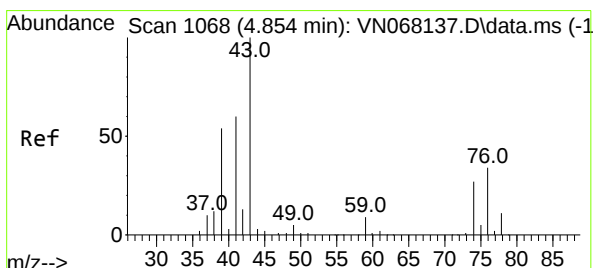
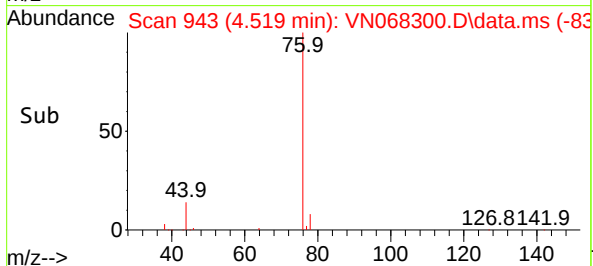
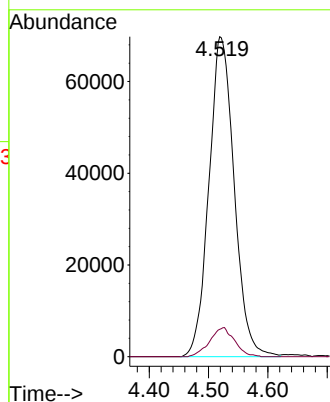
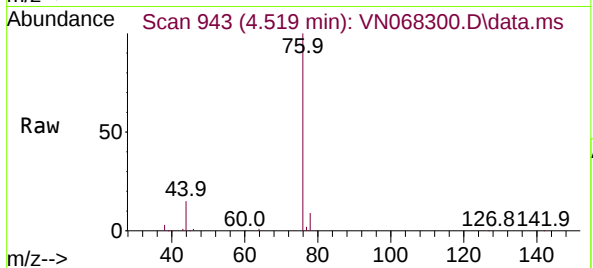
#17
Carbon Disulfide
Concen: 18.430 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.002 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 76 Resp: 206360
Ion Ratio Lower Upper
76 100
78 8.6 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

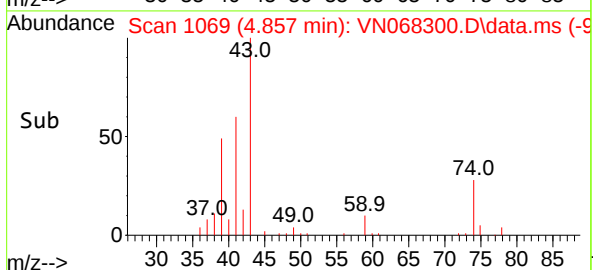
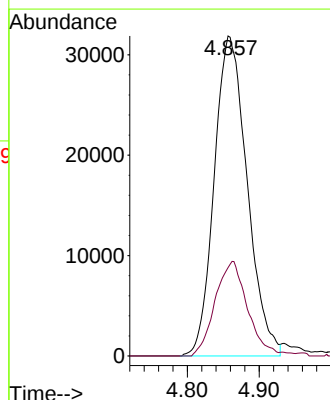
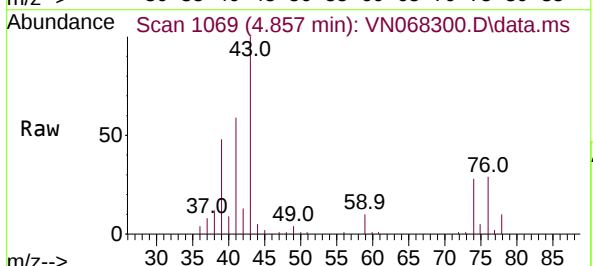
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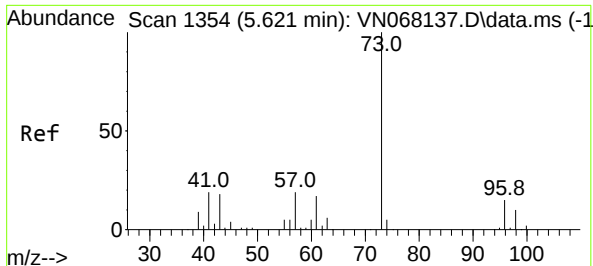
MMDadoda
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#18
Methyl Acetate
Concen: 22.029 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 43 Resp: 101324
Ion Ratio Lower Upper
43 100
74 28.9 17.4 26.0#





#19

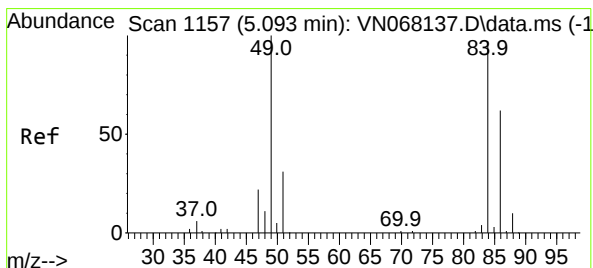
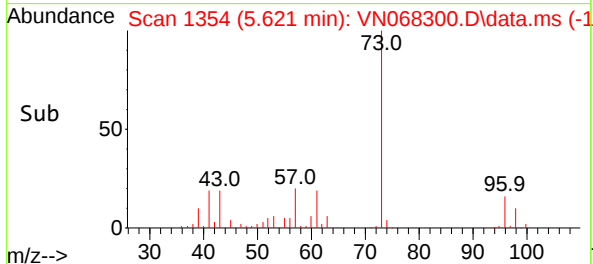
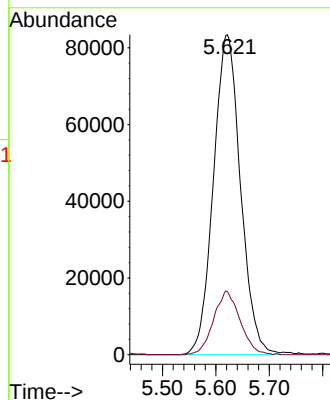
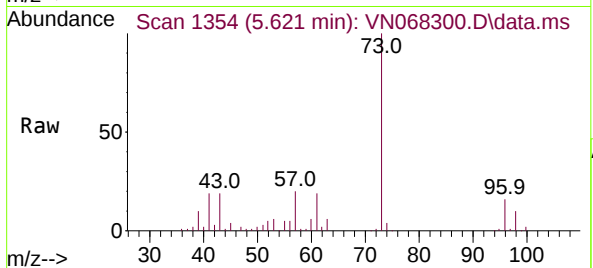
Methyl tert-butyl Ether
Concen: 21.026 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 73 Resp: 293607
Ion Ratio Lower Upper
73 100
57 19.7 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

Manual Integrations
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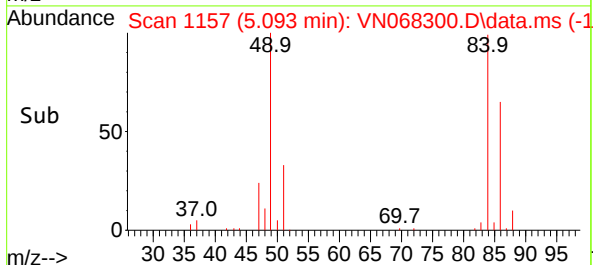
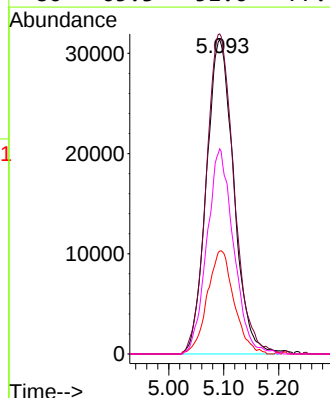
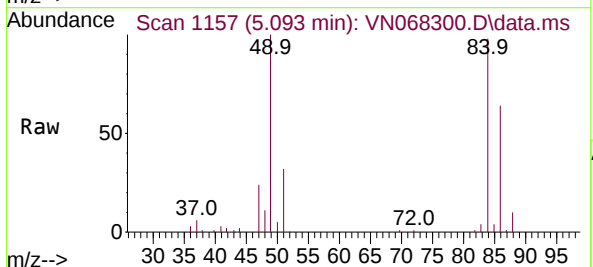
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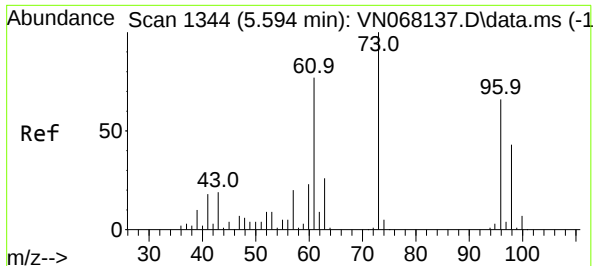


#20

Methylene Chloride
Concen: 22.356 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 84 Resp: 108434
Ion Ratio Lower Upper
84 100
49 101.8 110.9 166.3#
51 32.8 32.6 49.0
86 65.3 51.6 77.4





#21

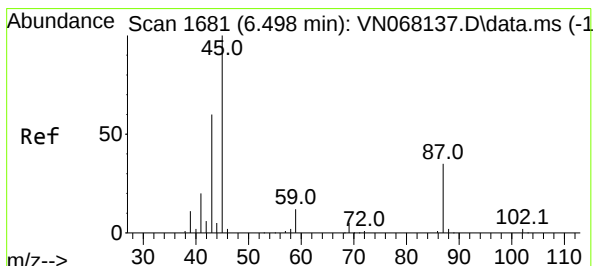
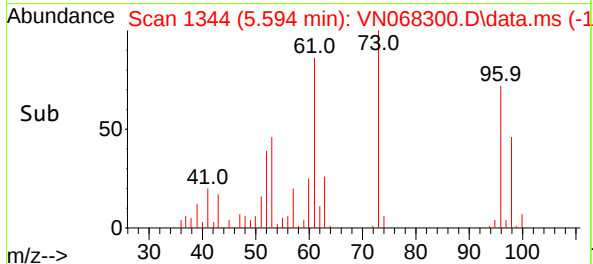
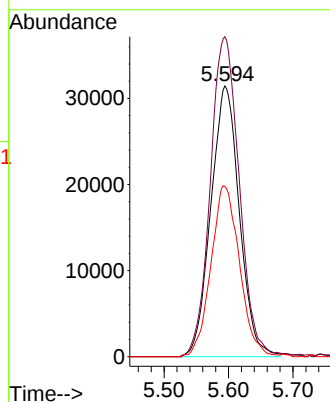
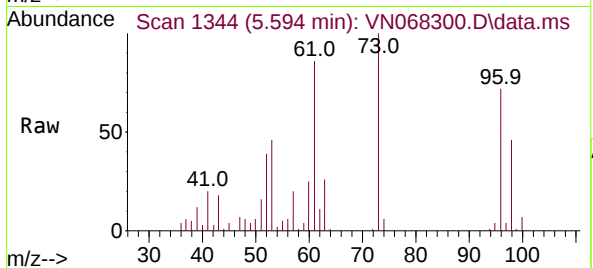
trans-1,2-Dichloroethene
Concen: 19.913 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 96 Resp: 96560
Ion Ratio Lower Upper
96 100
61 118.2 123.5 185.3#
98 62.9 48.6 72.8

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

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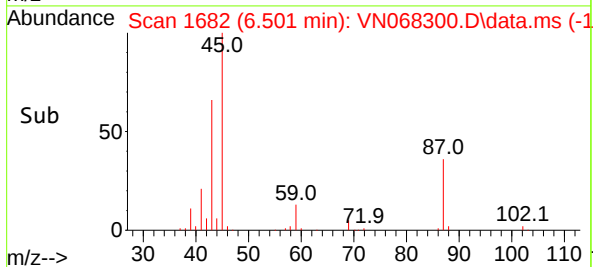
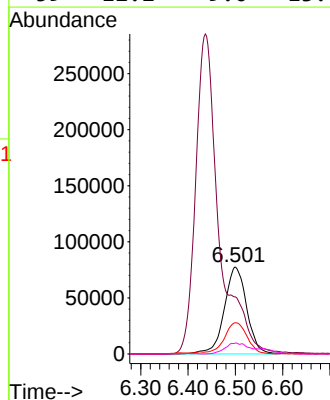
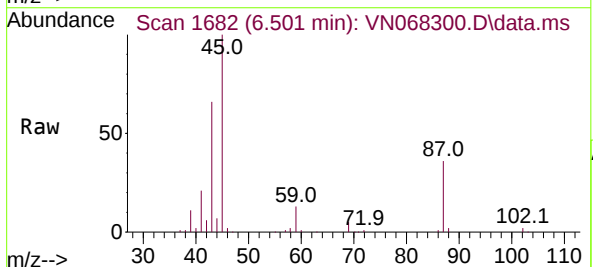
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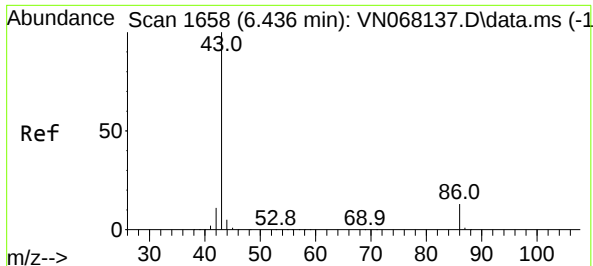


#22

Diisopropyl ether
Concen: 21.049 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 45 Resp: 254582
Ion Ratio Lower Upper
45 100
43 63.1 49.4 74.2
87 35.7 20.9 31.3#
59 12.2 9.0 13.4





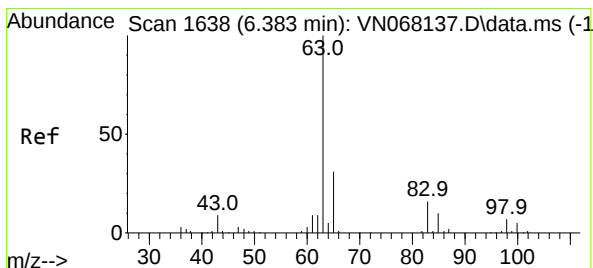
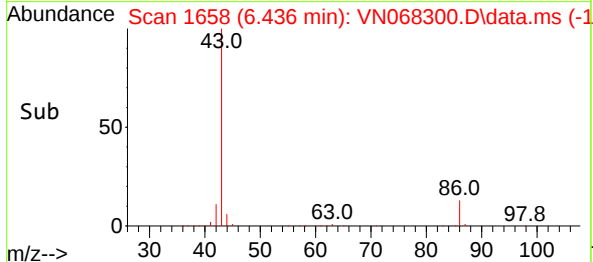
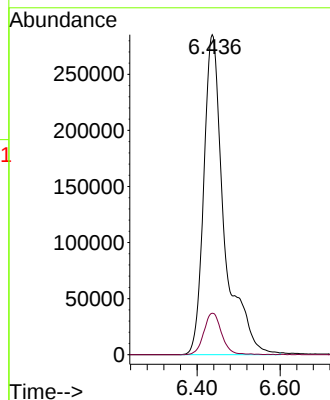
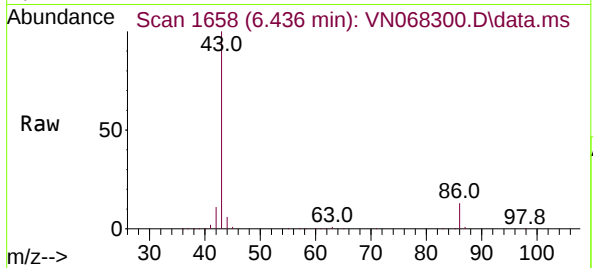
#23
 Vinyl Acetate
 Concen: 103.631 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12

Tgt Ion: 43 Resp: 975635
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.3 10.9#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBSD01

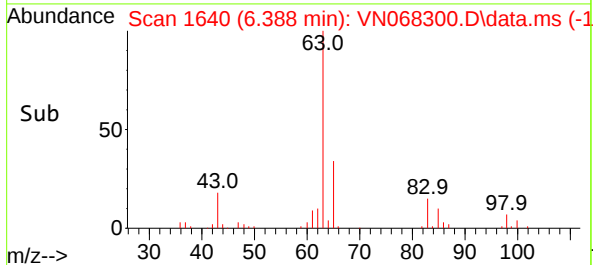
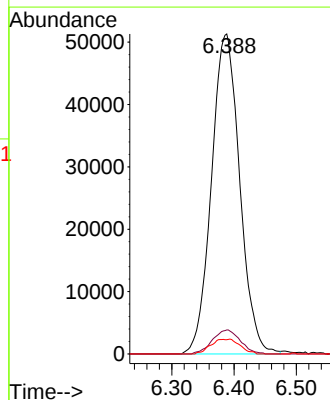
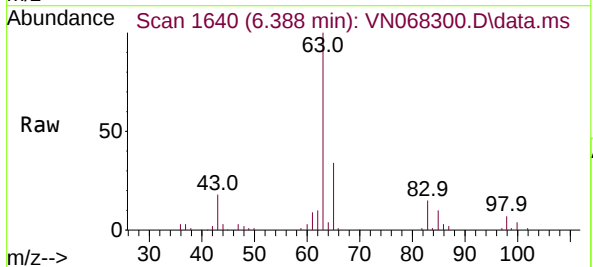
Manual Integrations
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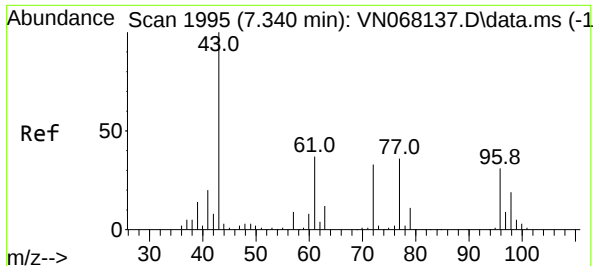
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#24
 1,1-Dichloroethane
 Concen: 20.000 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.005 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12

Tgt Ion: 63 Resp: 161622
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.0 9.0
 100 4.4 1.9 5.7





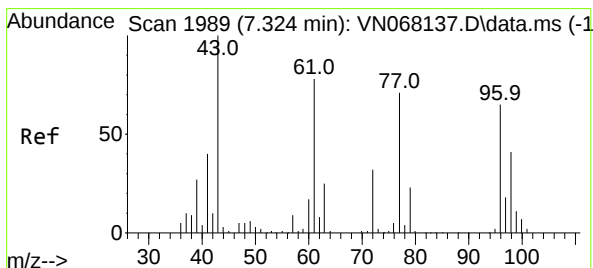
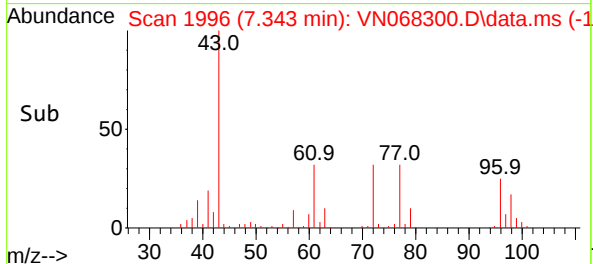
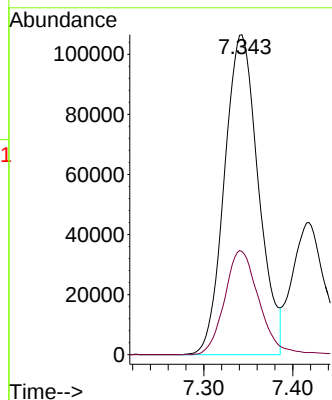
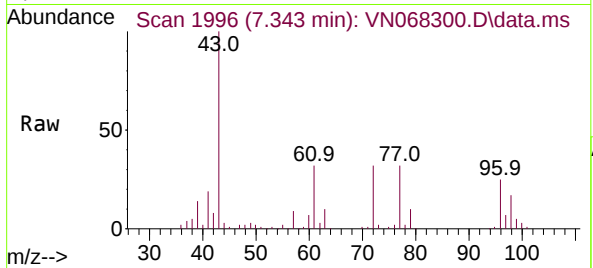
#25
2-Butanone
Concen: 108.721 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 43 Resp: 282211
Ion Ratio Lower Upper
43 100
72 32.3 19.7 29.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

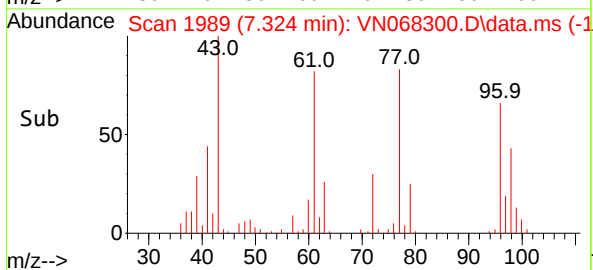
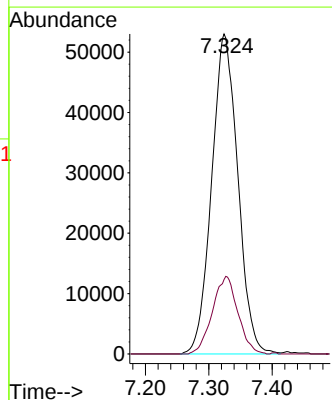
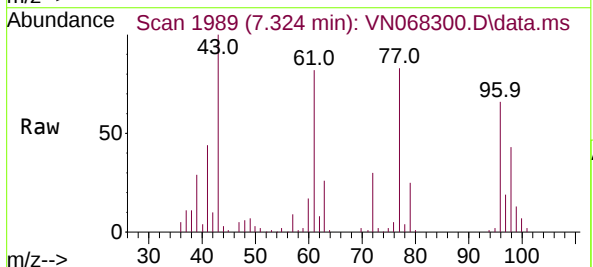
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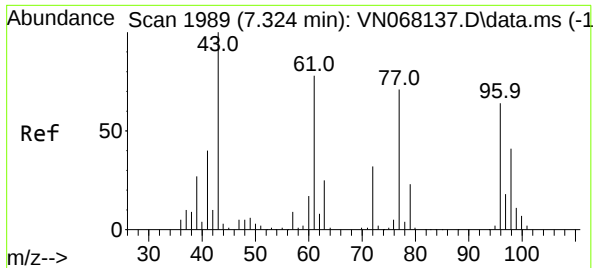
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#26
2,2-Dichloropropane
Concen: 21.942 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 77 Resp: 151927
Ion Ratio Lower Upper
77 100
97 23.6 9.8 29.3





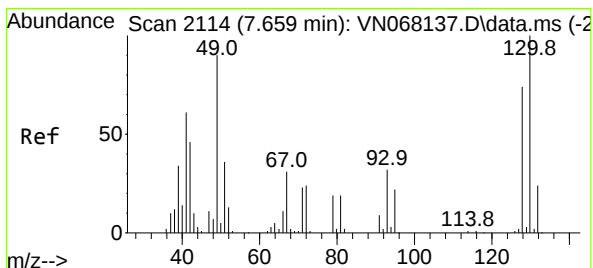
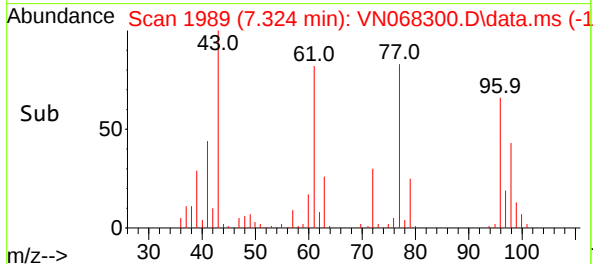
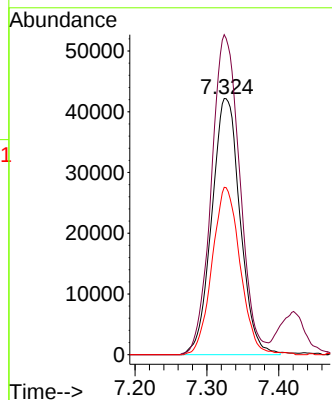
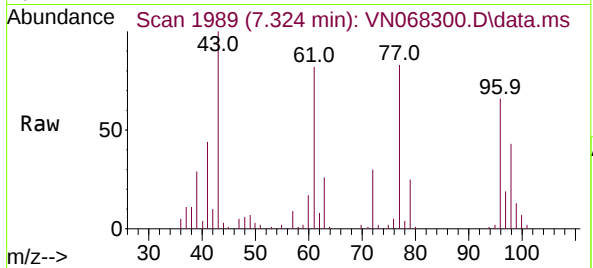
#27
 cis-1,2-Dichloroethene
 Concen: 19.883 ug/l
 RT: 7.324 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12

Tgt Ion: 96	Resp: 115446
Ion Ratio	Lower Upper
96 100	
61 125.4	0.0 338.8
98 64.5	0.0 129.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBSD01

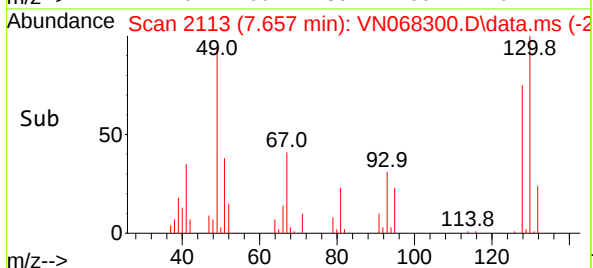
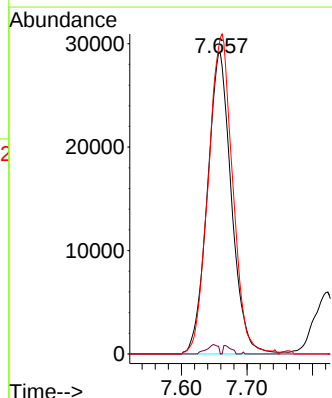
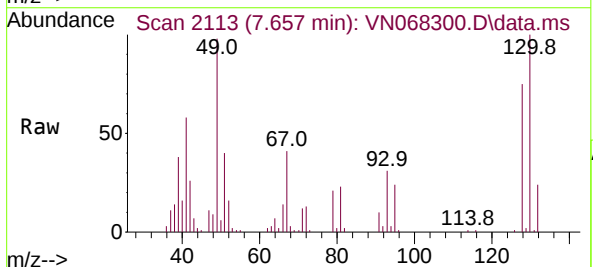
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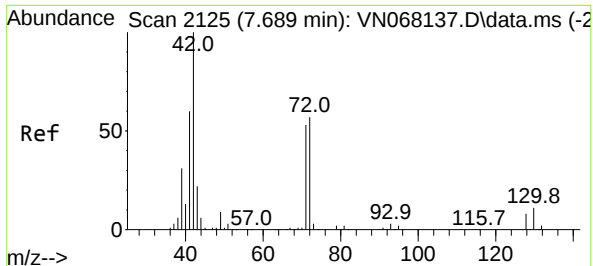
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#28
 Bromochloromethane
 Concen: 20.892 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.002 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12

Tgt Ion: 49	Resp: 74240
Ion Ratio	Lower Upper
49 100	
129 0.9	0.0 3.8
130 107.3	49.7 74.5#





#29

Tetrahydrofuran

Concen: 108.767 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN068300.D

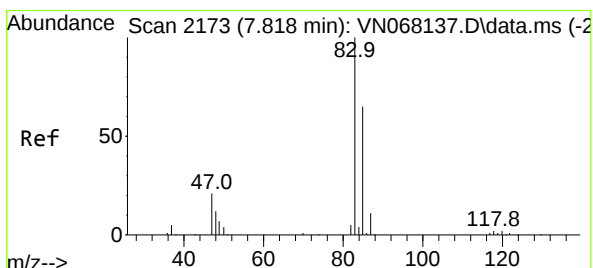
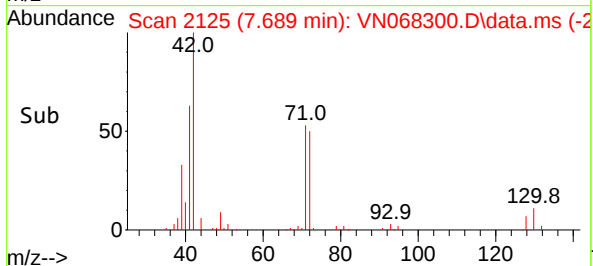
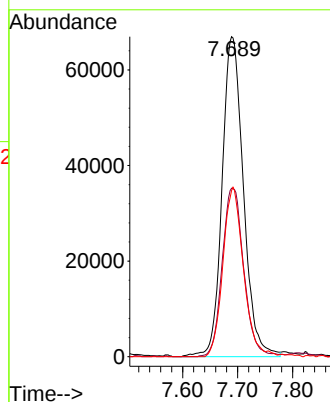
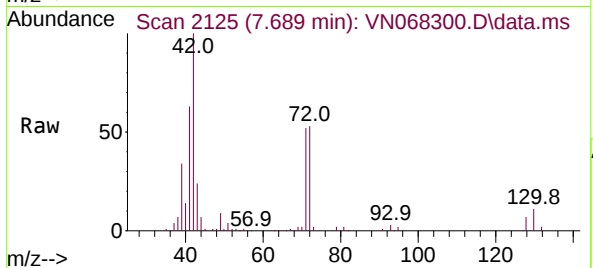
Acq: 25 Aug 2021 15:12

Tgt Ion:	42	Resp:	180560
Ion	Ratio	Lower	Upper
42	100		
72	53.0	32.8	49.2#
71	50.4	31.2	46.8#

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 20.692 ug/l

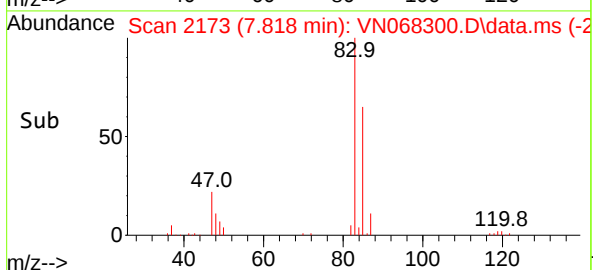
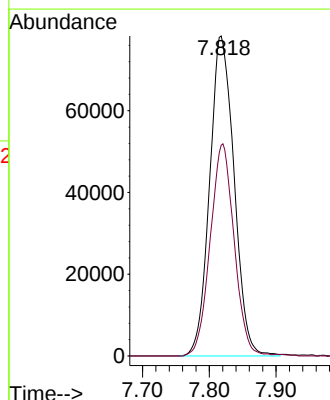
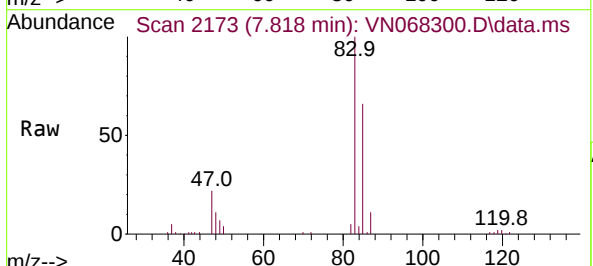
RT: 7.818 min Scan# 2173

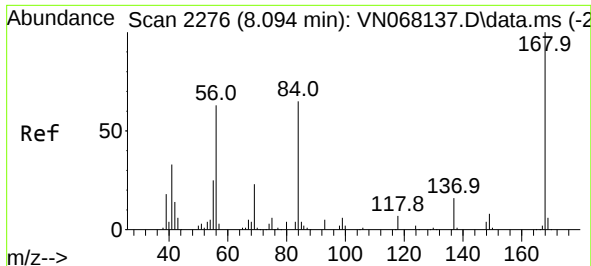
Delta R.T. -0.000 min

Lab File: VN068300.D

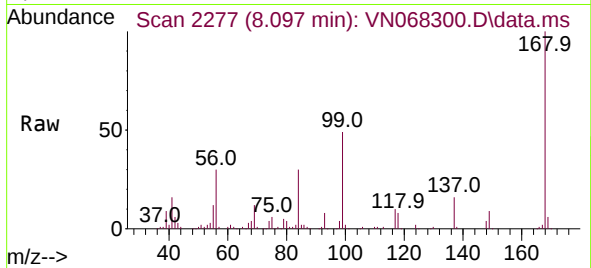
Acq: 25 Aug 2021 15:12

Tgt Ion:	83	Resp:	199186
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.5	77.3

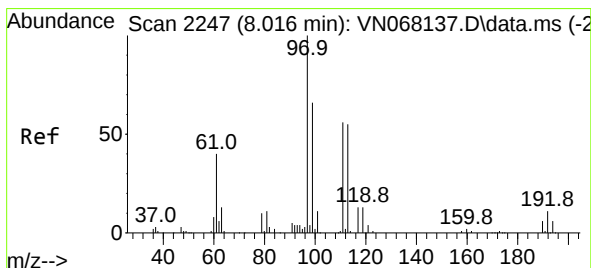
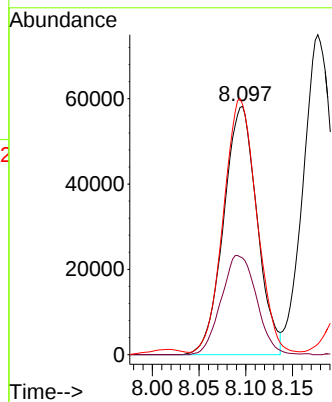
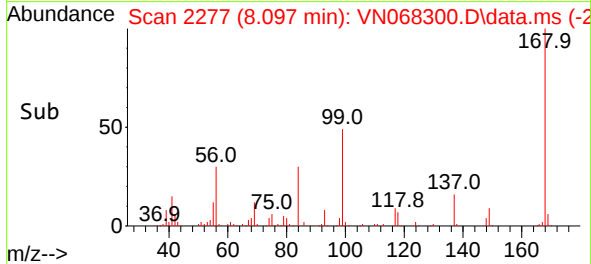




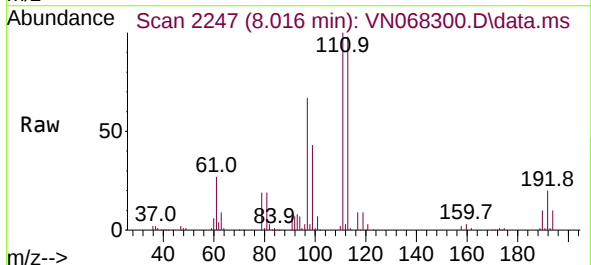
#31
Cyclohexane
Concen: 19.290 ug/l
RT: 8.097 min Scan# 2277
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



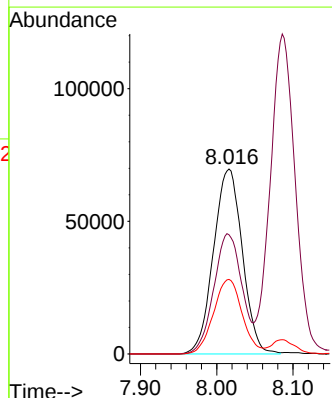
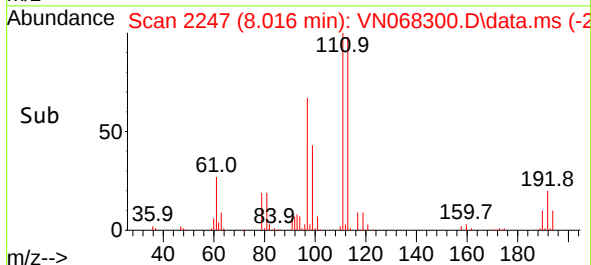
Tgt Ion: 56 Resp: 144948
Ion Ratio Lower Upper
56 100
69 38.9 27.3 40.9
84 99.2 64.9 97.3#



#32
1,1,1-Trichloroethane
Concen: 21.398 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



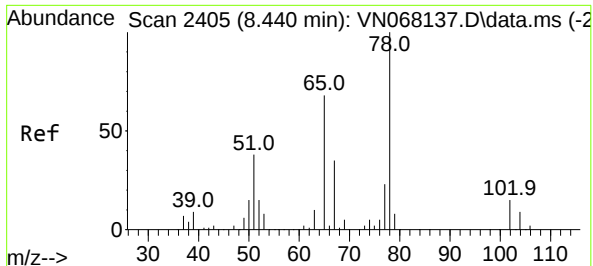
Tgt Ion: 97 Resp: 183695
Ion Ratio Lower Upper
97 100
99 63.5 50.2 75.2
61 40.1 38.2 57.2



Instrument :
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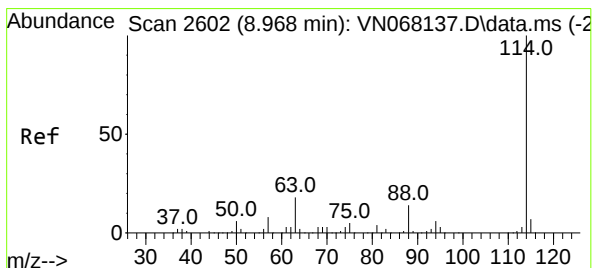
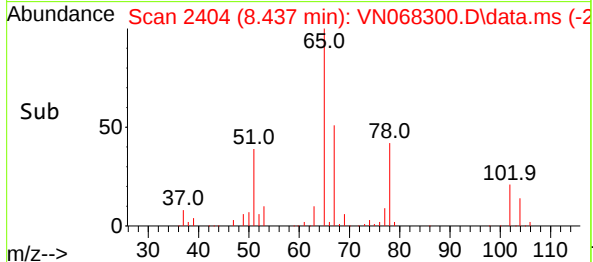
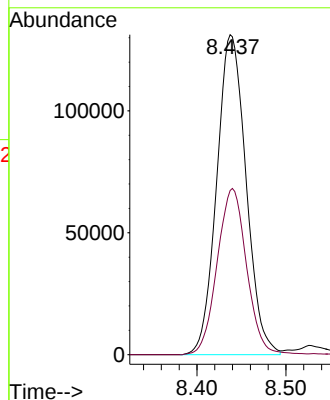
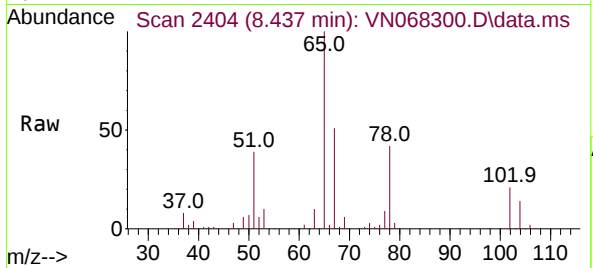
#33
 1,2-Dichloroethane-d4
 Concen: 52.685 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12

Tgt Ion: 65 Resp: 300552
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 98.6

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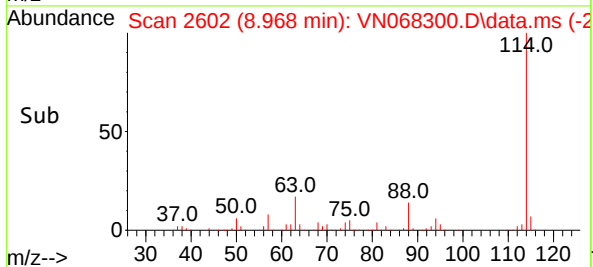
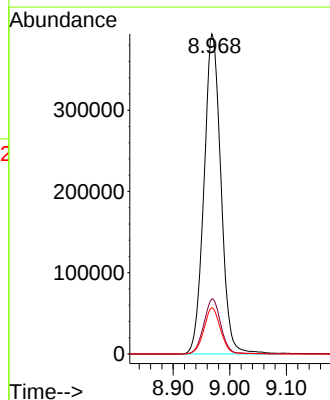
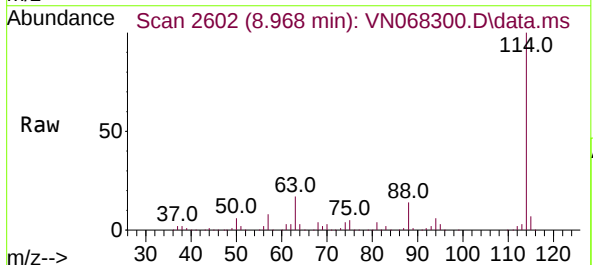
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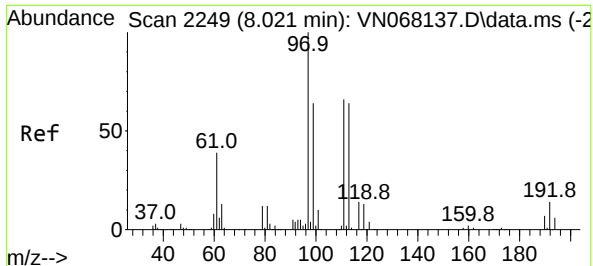
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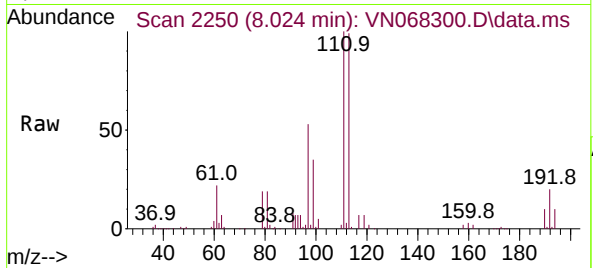
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12

Tgt Ion: 114 Resp: 819755
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 49.0
 88 14.4 0.0 36.6

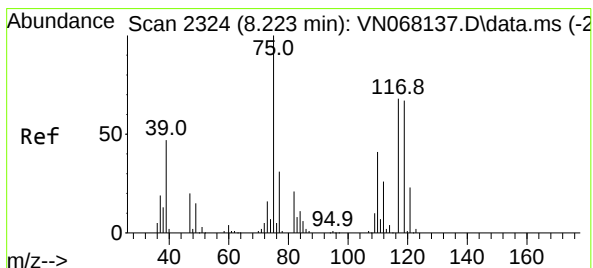
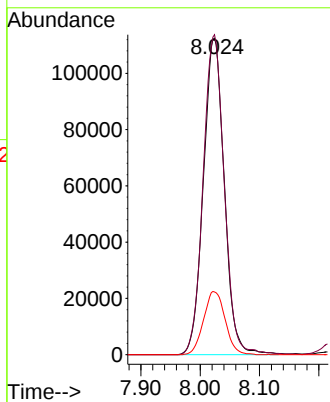
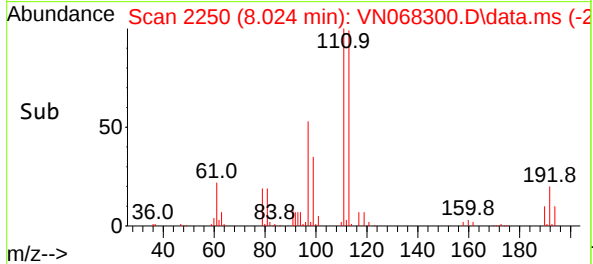




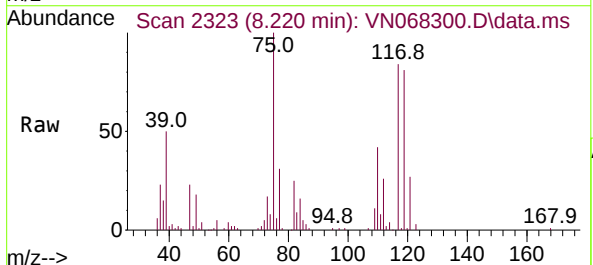
#35
Dibromofluoromethane
Concen: 53.484 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



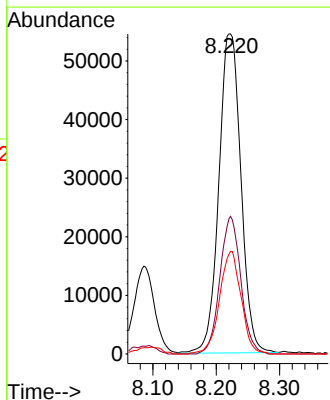
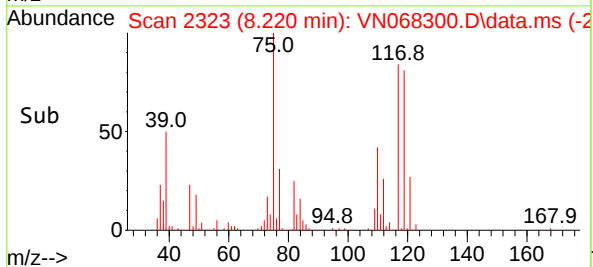
Tgt Ion: 113 Resp: 275264
Ion Ratio Lower Upper
113 100
111 102.0 83.8 125.8
192 20.6 13.4 20.0#



#36
1,1-Dichloropropene
Concen: 19.668 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



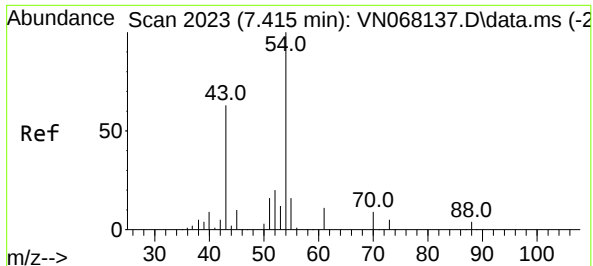
Tgt Ion: 75 Resp: 131799
Ion Ratio Lower Upper
75 100
110 40.9 15.7 47.0
77 31.5 24.6 37.0



Instrument :
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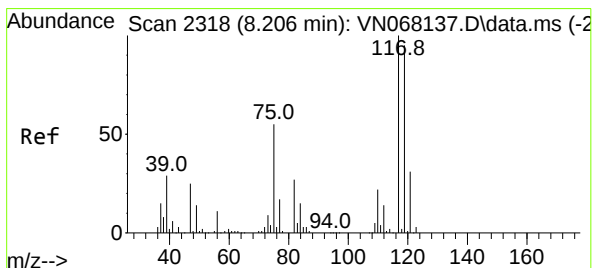
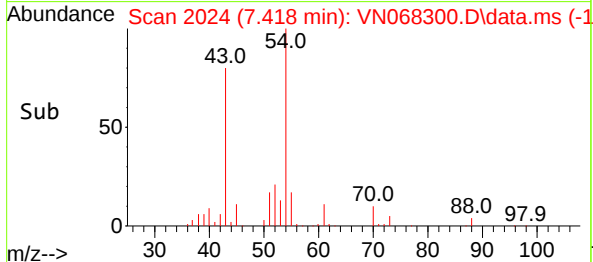
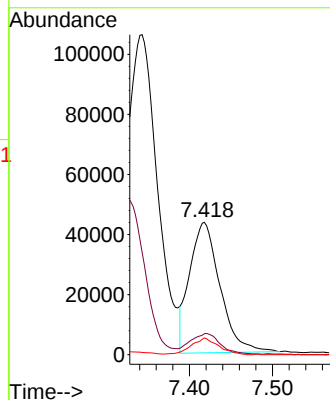
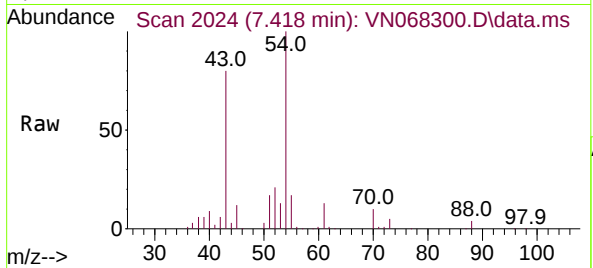
#37
Ethyl Acetate
Concen: 19.384 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion:	43	Resp:	110661
Ion Ratio	Lower	Upper	
43	100		
61	15.9	10.6	16.0
70	11.5	8.1	12.1

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

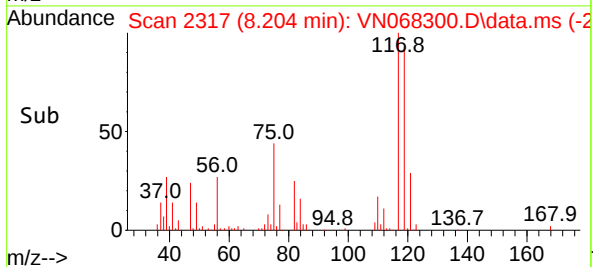
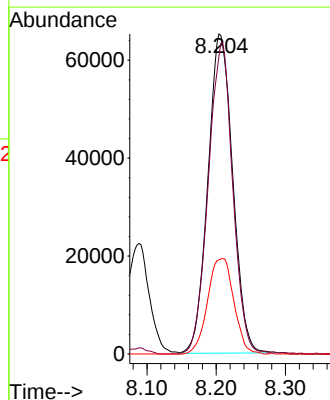
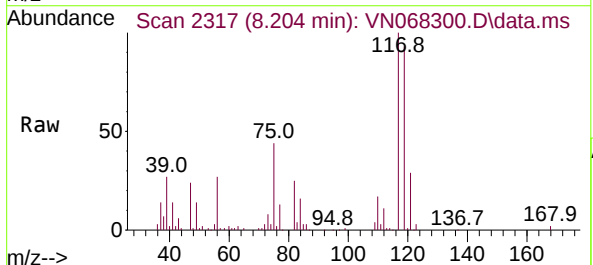
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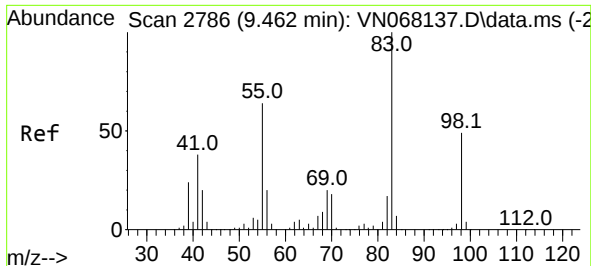
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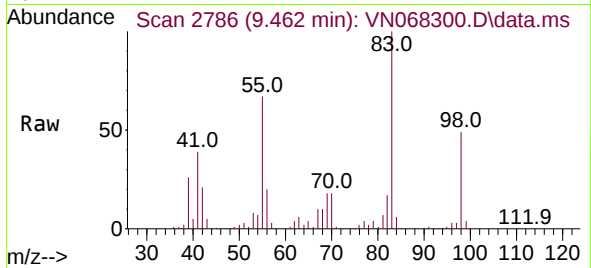
#38
Carbon Tetrachloride
Concen: 21.023 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.002 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion:	117	Resp:	162485
Ion Ratio	Lower	Upper	
117	100		
119	93.4	75.4	113.2
121	29.5	23.5	35.3

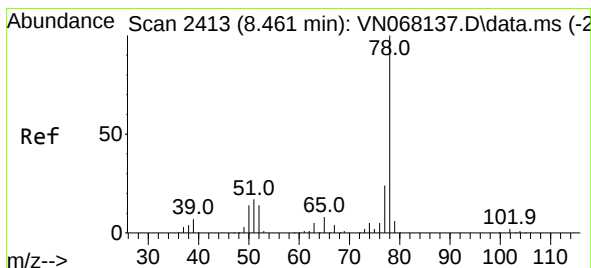
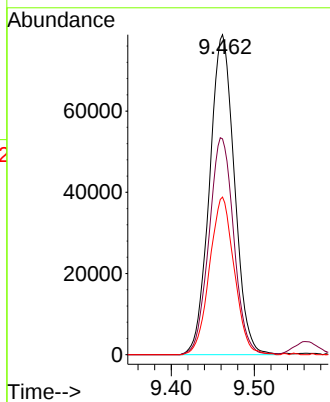
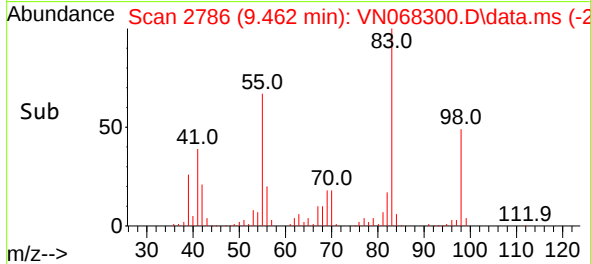




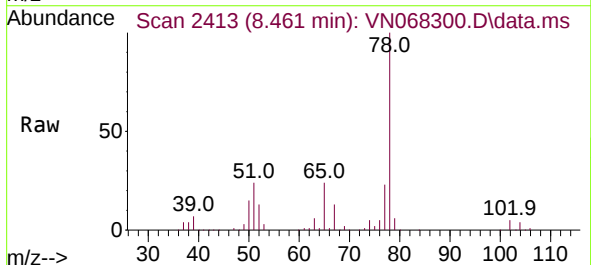
#39
Methylcyclohexane
Concen: 21.687 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



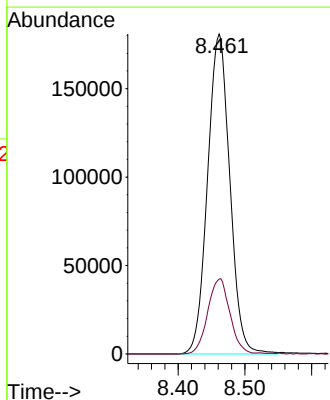
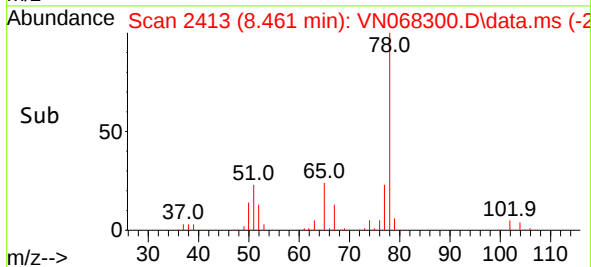
Tgt Ion: 83 Resp: 164137
Ion Ratio Lower Upper
83 100
55 67.4 66.6 99.8
98 49.3 35.3 52.9



#40
Benzene
Concen: 20.480 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



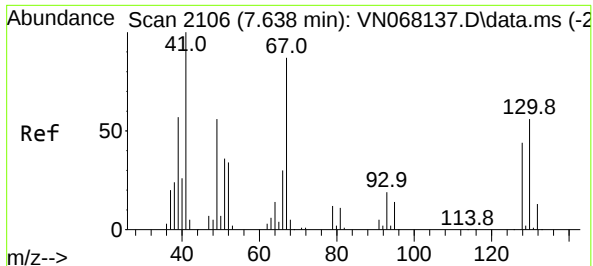
Tgt Ion: 78 Resp: 418889
Ion Ratio Lower Upper
78 100
77 23.4 18.9 28.3



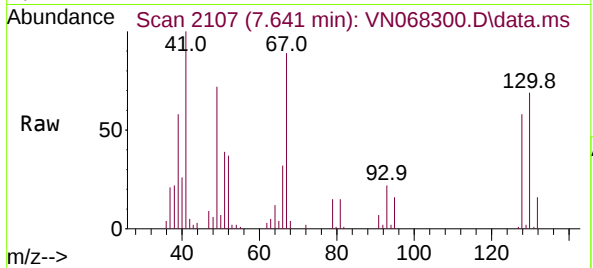
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

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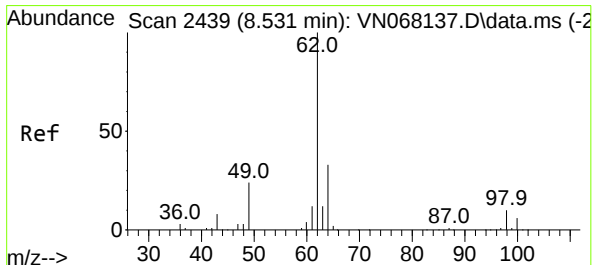
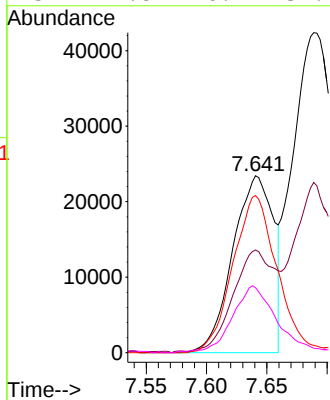
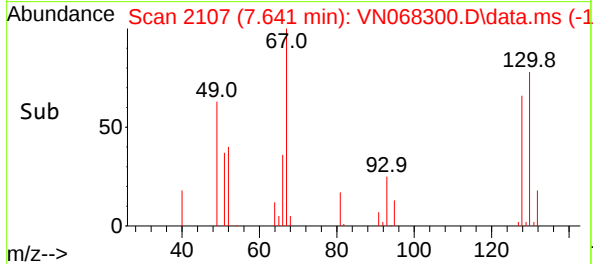
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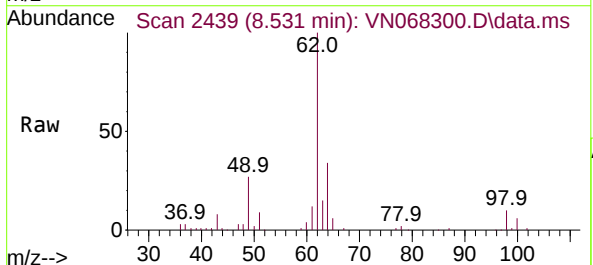
#41
Methacrylonitrile
Concen: 21.026 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



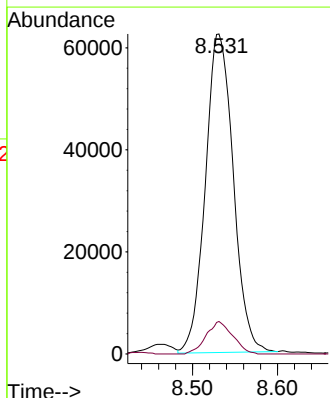
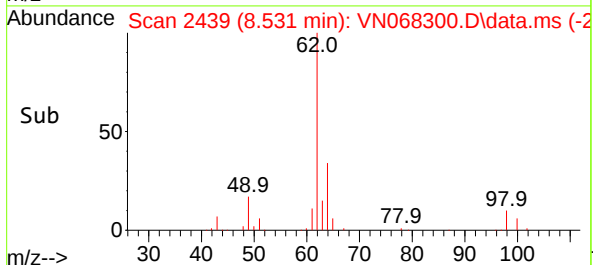
Tgt Ion: 41 Resp: 54803
Ion Ratio Lower Upper
41 100
39 60.1 47.6 71.4
67 97.2 57.7 86.5#
52 41.8 26.2 39.4#



#42
1,2-Dichloroethane
Concen: 20.450 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



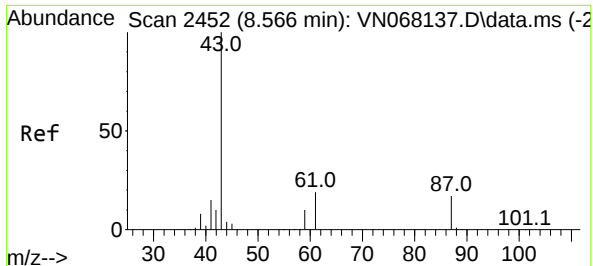
Tgt Ion: 62 Resp: 142471
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.2



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

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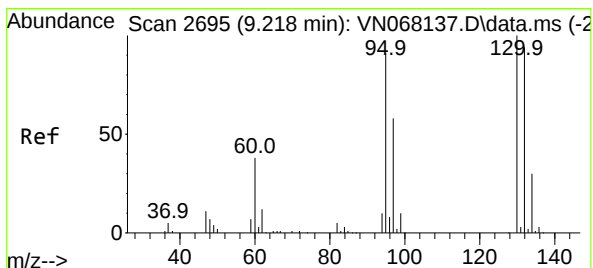
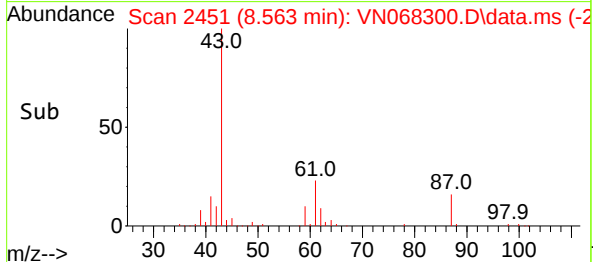
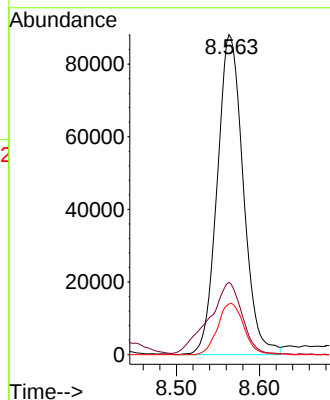
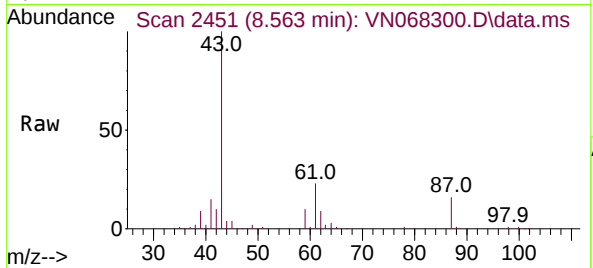
#43
Isopropyl Acetate
Concen: 20.983 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.1	19.0	28.4#
87	16.1	9.5	14.3#

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

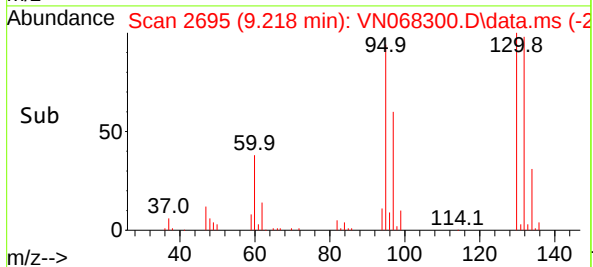
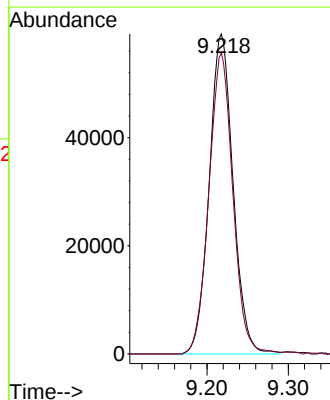
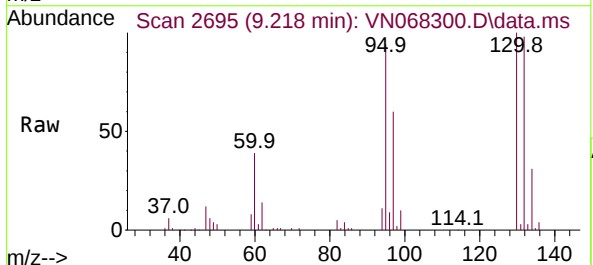
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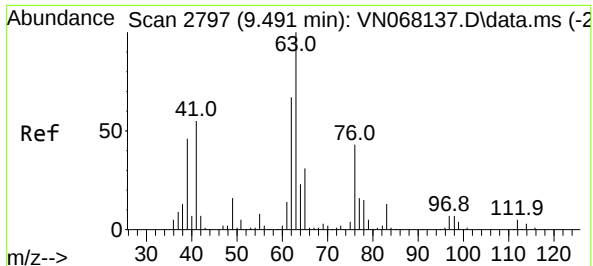
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#44
Trichloroethene
Concen: 19.632 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion	Ratio	Lower	Upper
130	100		
95	94.1	0.0	234.4





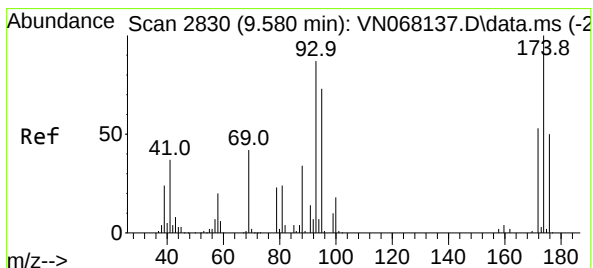
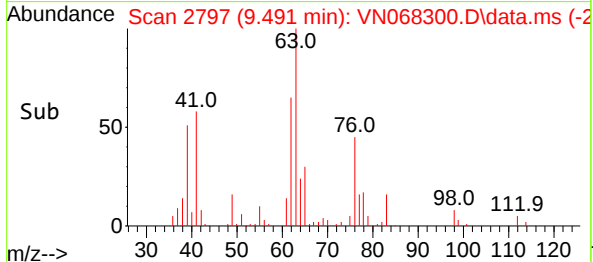
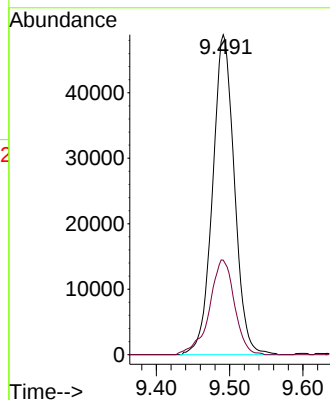
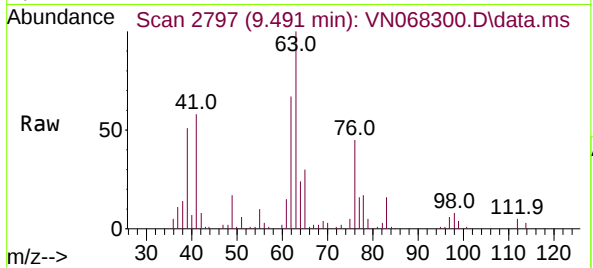
#45
1,2-Dichloropropane
Concen: 21.003 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 63 Resp: 101045
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

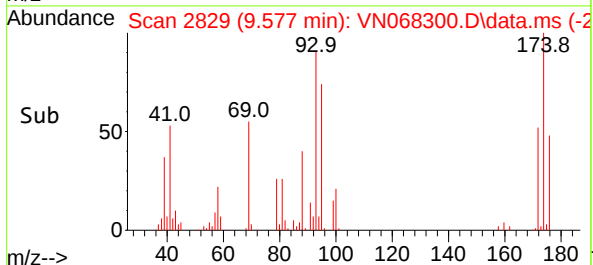
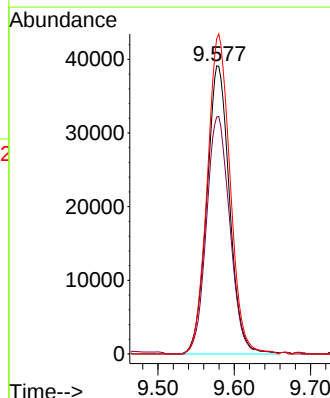
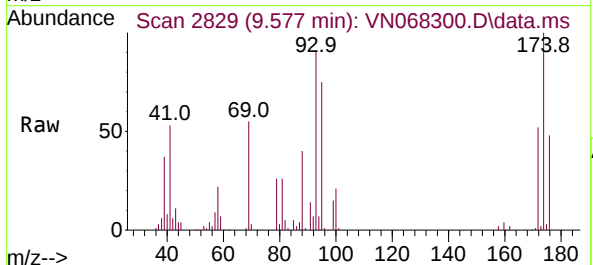
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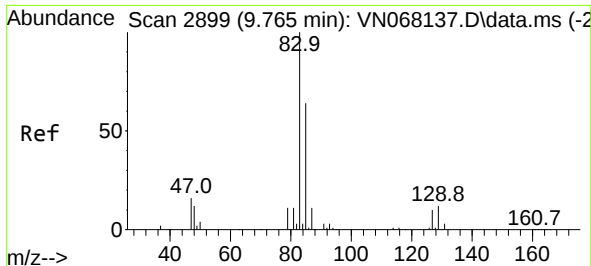
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#46
Dibromomethane
Concen: 20.656 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 93 Resp: 81064
Ion Ratio Lower Upper
93 100
95 84.8 66.1 99.1
174 111.8 61.0 91.4#





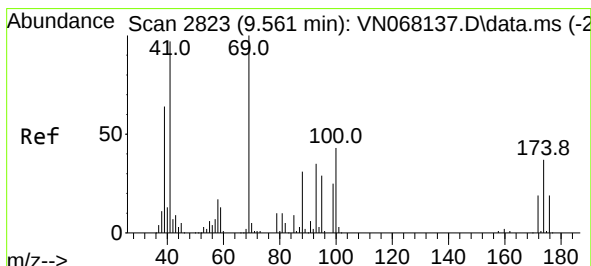
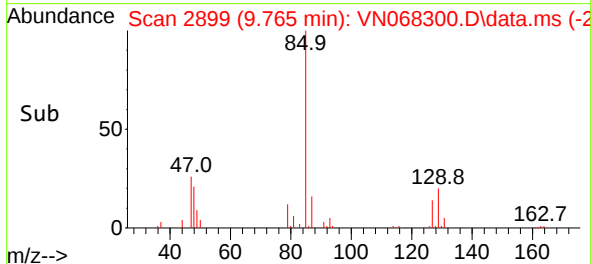
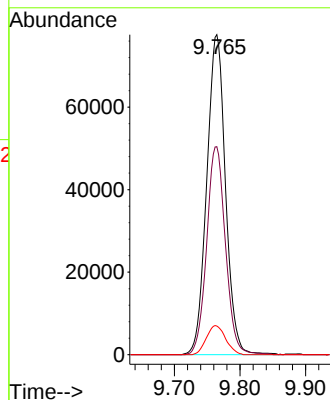
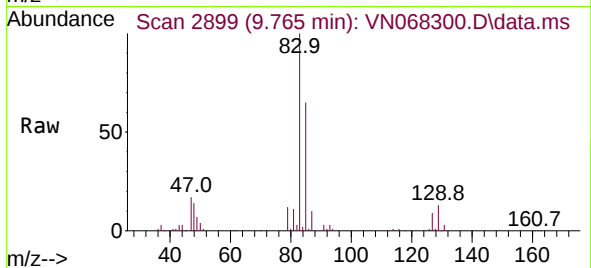
#47
Bromodichloromethane
Concen: 21.139 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 83 Resp: 154158
Ion Ratio Lower Upper
83 100
85 65.0 49.9 74.9
127 8.9 6.1 9.1

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

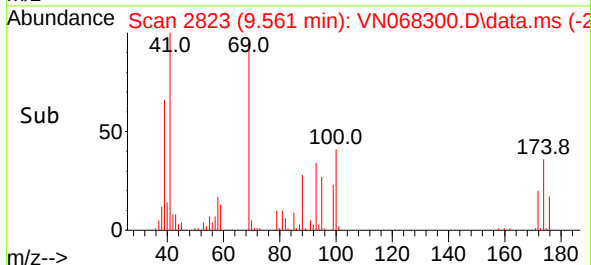
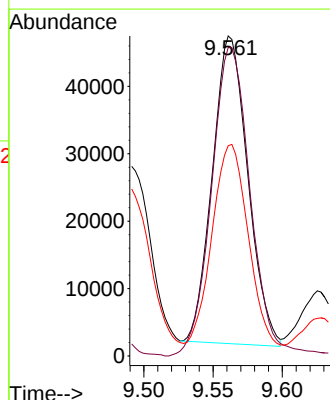
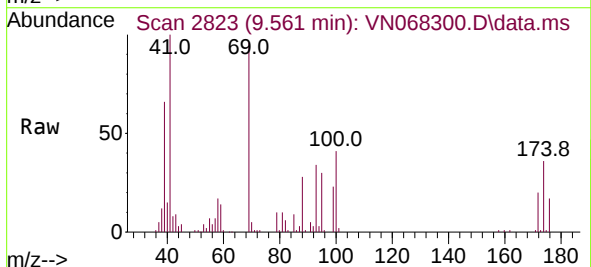
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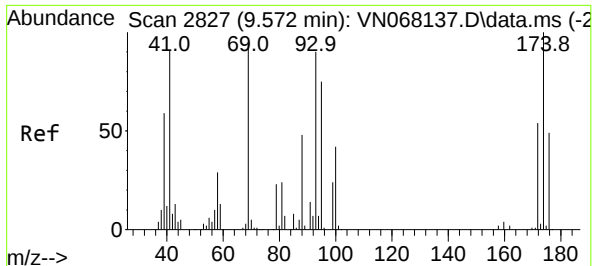
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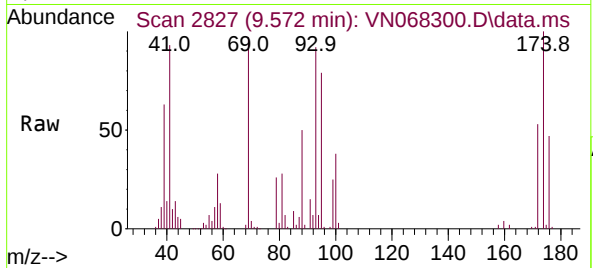
#48
Methyl methacrylate
Concen: 21.307 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 41 Resp: 81199
Ion Ratio Lower Upper
41 100
69 110.6 64.6 96.8#
39 66.7 53.3 79.9

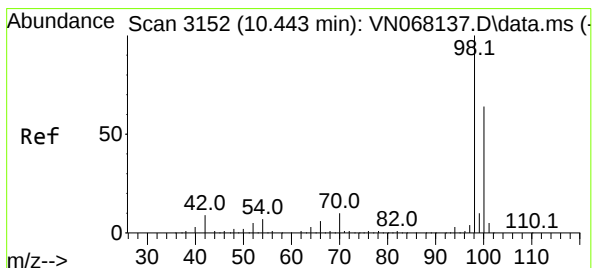
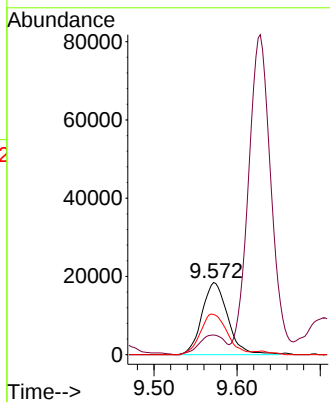
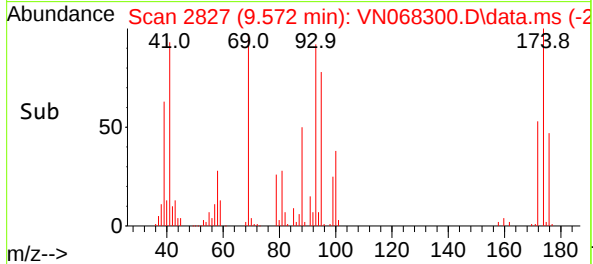




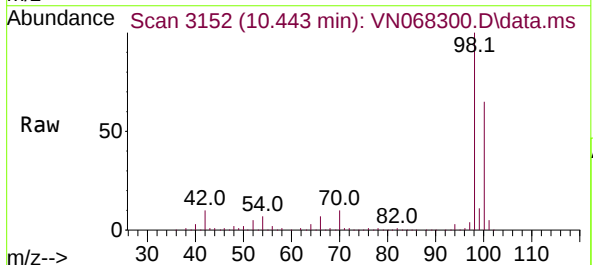
#49
1,4-Dioxane
Concen: 433.347 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



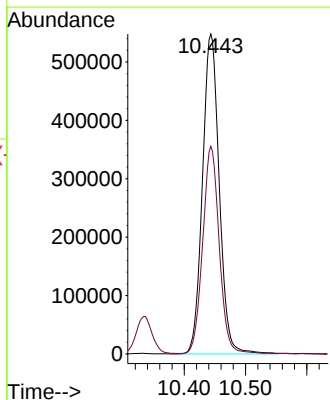
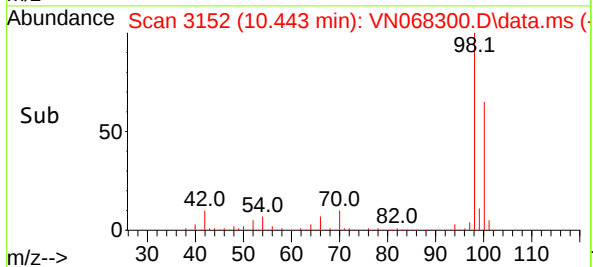
Tgt Ion: 88 Resp: 39916
Ion Ratio Lower Upper
88 100
43 26.9 28.8 43.2#
58 58.5 60.4 90.6#



#50
Toluene-d8
Concen: 53.238 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



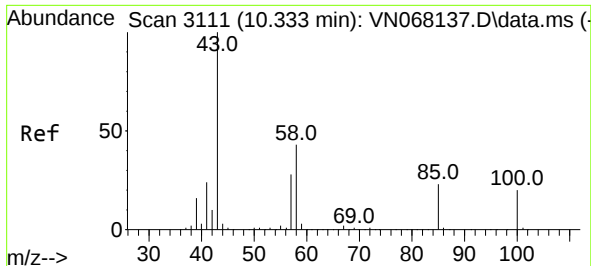
Tgt Ion: 98 Resp: 1044021
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

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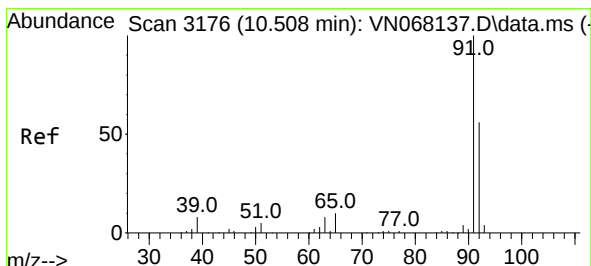
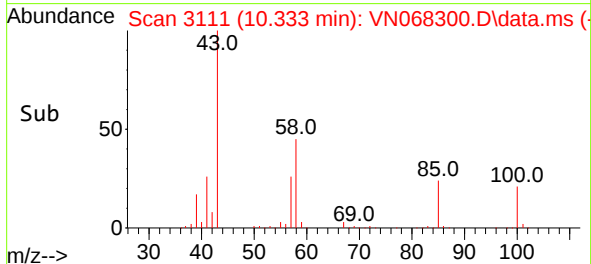
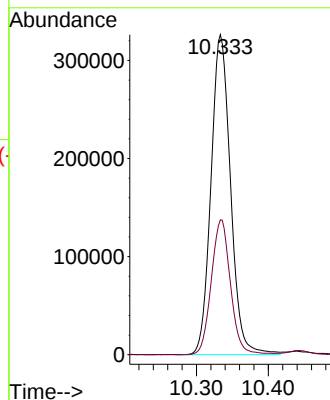
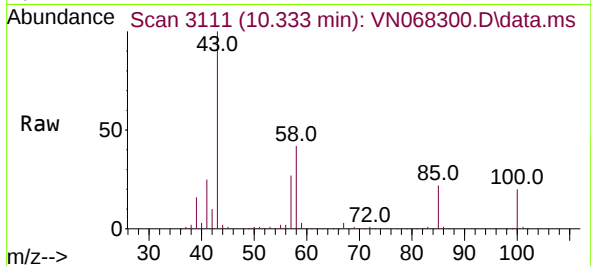
#51
4-Methyl-2-Pentanone
Concen: 109.800 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 43 Resp: 616788
Ion Ratio Lower Upper
43 100
58 41.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampled :
VN0825WBSD01

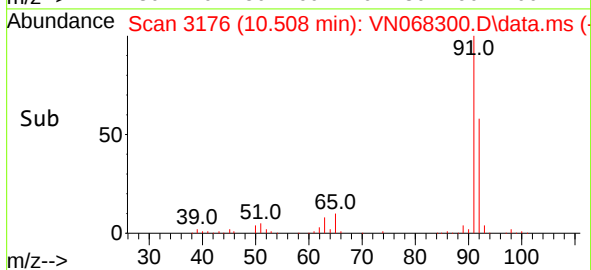
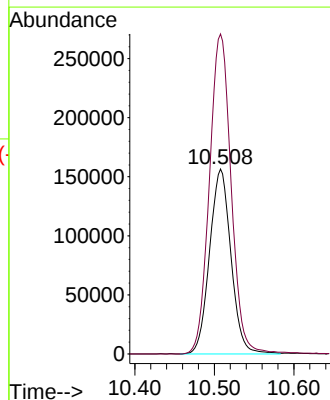
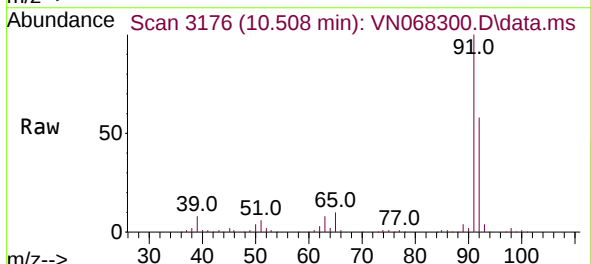
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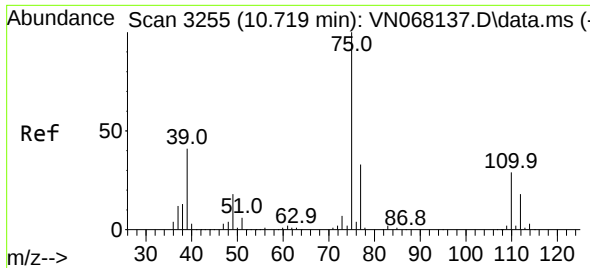
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#52
Toluene
Concen: 21.000 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 92 Resp: 292816
Ion Ratio Lower Upper
92 100
91 176.3 139.6 209.4





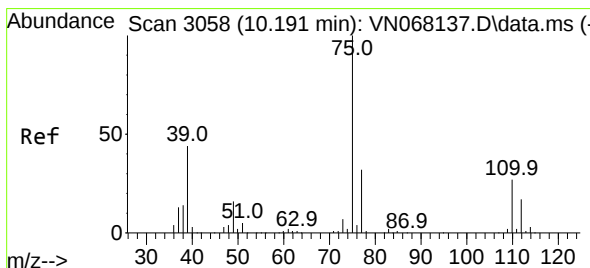
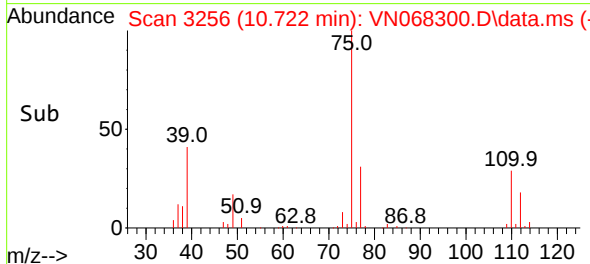
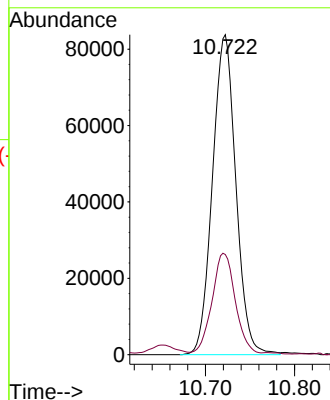
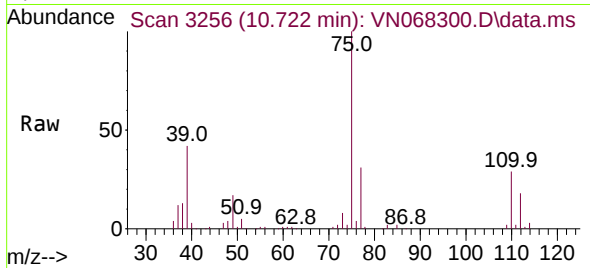
#53
t-1,3-Dichloropropene
Concen: 21.371 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 75 Resp: 153077
Ion Ratio Lower Upper
75 100
77 30.8 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
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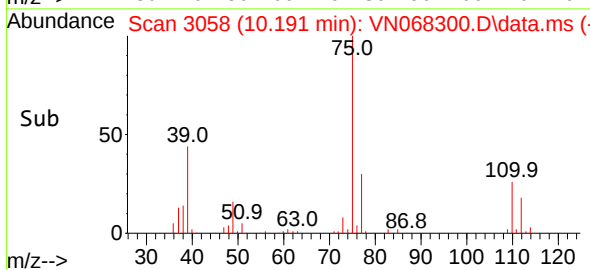
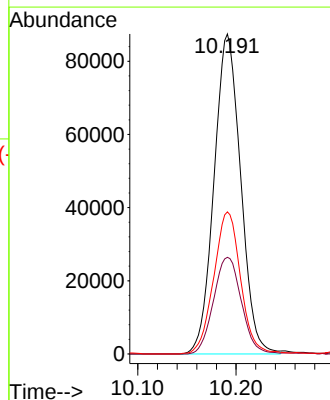
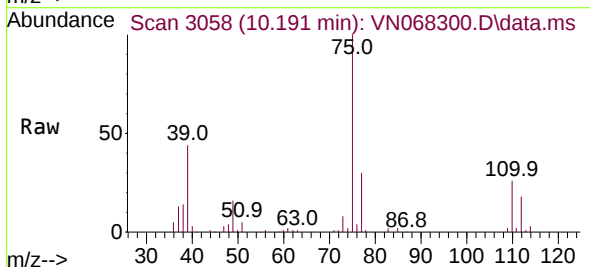
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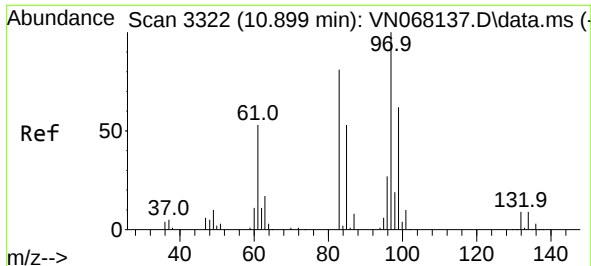
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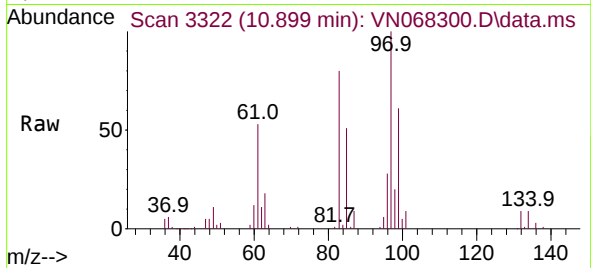
#54
cis-1,3-Dichloropropene
Concen: 21.220 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 75 Resp: 164685
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 44.4 50.7 76.1#



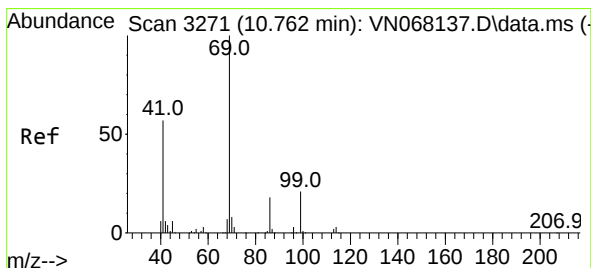
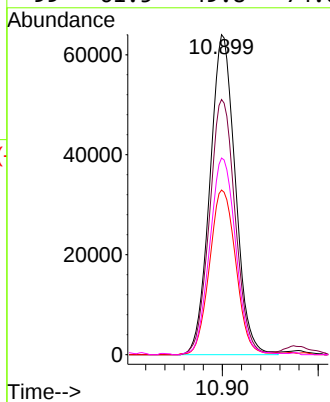
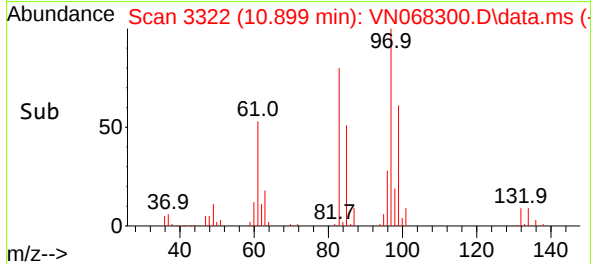


#55
1,1,2-Trichloroethane
Concen: 21.110 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

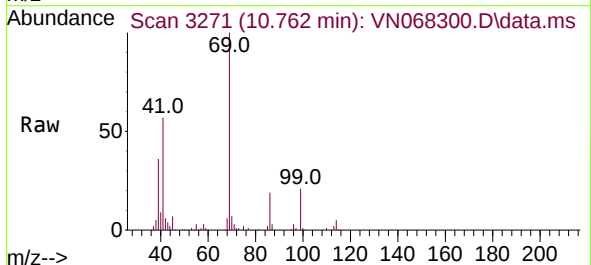


Tgt Ion: 97 Resp: 117629

Ion	Ratio	Lower	Upper
97	100		
83	79.7	72.0	108.0
85	51.5	46.8	70.2
99	61.5	49.8	74.6

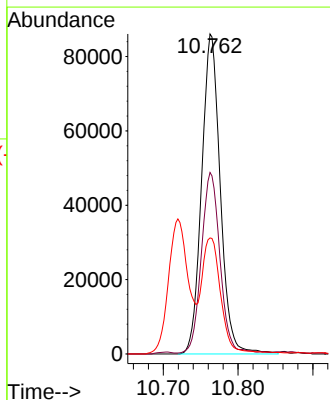
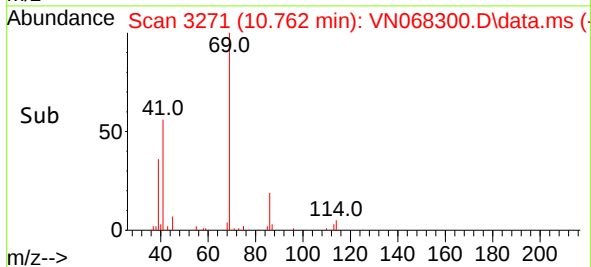


#56
Ethyl methacrylate
Concen: 20.911 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



Tgt Ion: 69 Resp: 149628

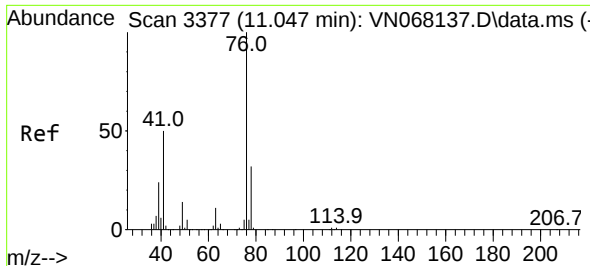
Ion	Ratio	Lower	Upper
69	100		
41	55.8	58.6	88.0#
39	36.2	38.3	57.5#



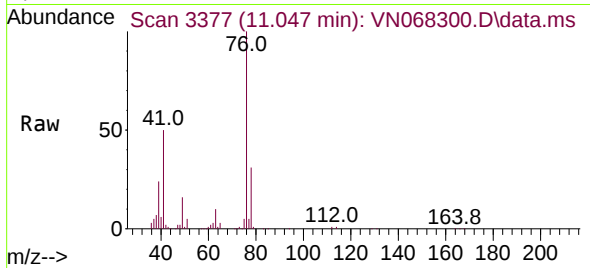
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

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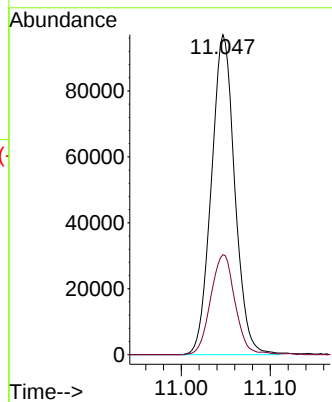
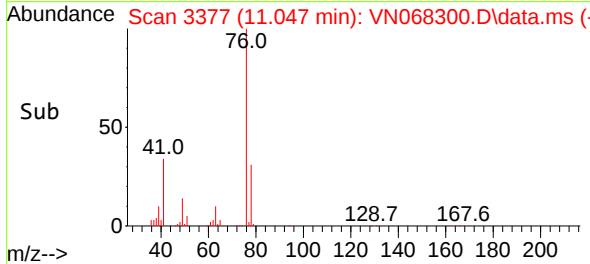
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#57
1,3-Dichloropropane
Concen: 20.673 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



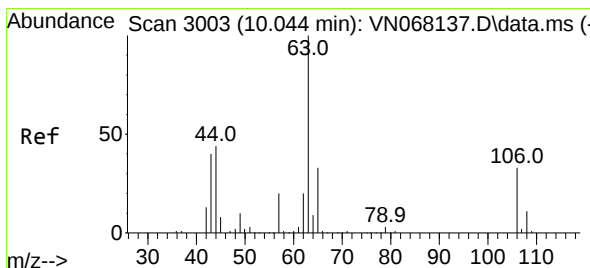
Tgt Ion: 76 Resp: 177419
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



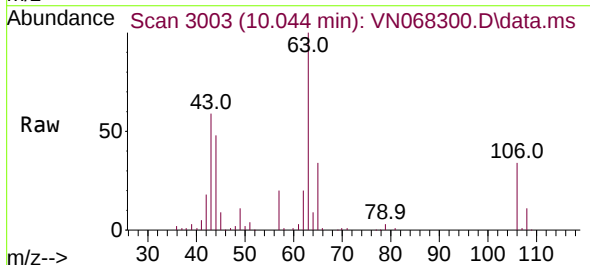
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

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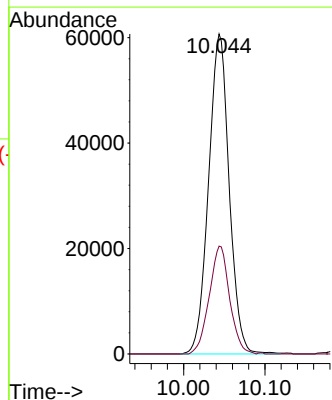
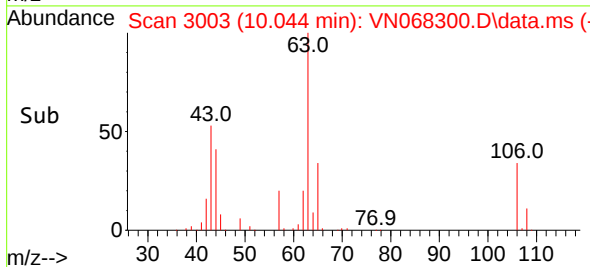
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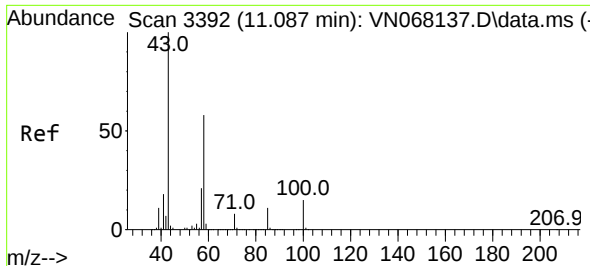


#58
2-Chloroethyl Vinyl ether
Concen: 83.226 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



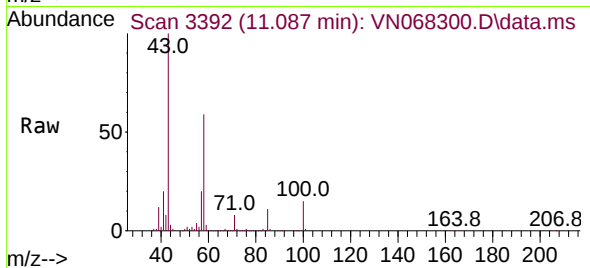
Tgt Ion: 63 Resp: 106941
Ion Ratio Lower Upper
63 100
106 33.4 19.8 29.8#





#59
2-Hexanone
Concen: 109.891 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

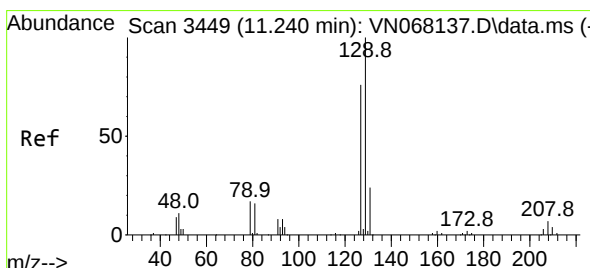
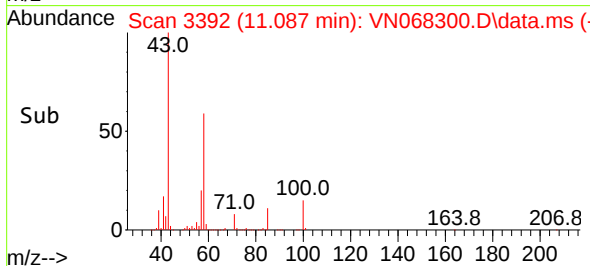
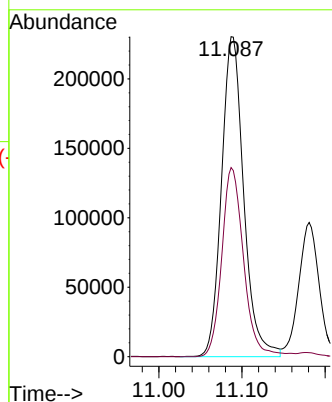
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01



Tgt Ion: 43 Resp: 428632
Ion Ratio Lower Upper
43 100
58 57.9 24.7 74.1

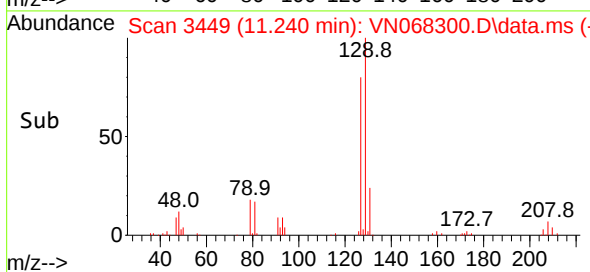
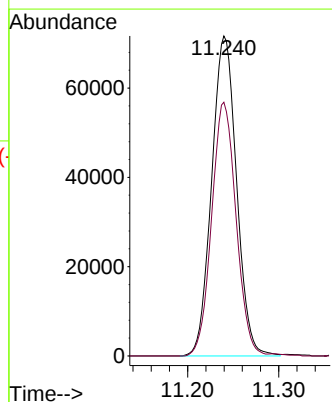
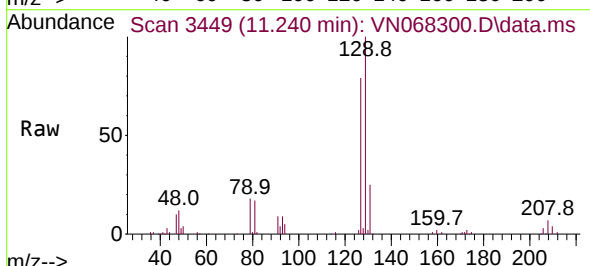
Manual Integrations
APPROVED

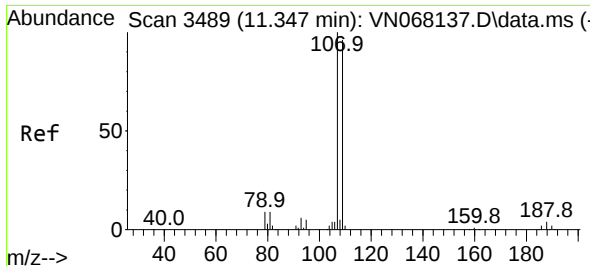
MMDadoda
8/26/2021 9:05:36 AM



#60
Dibromochloromethane
Concen: 21.634 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 129 Resp: 135998
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





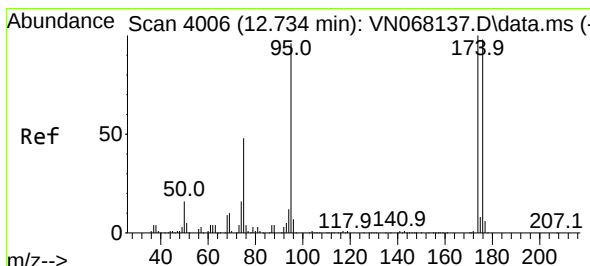
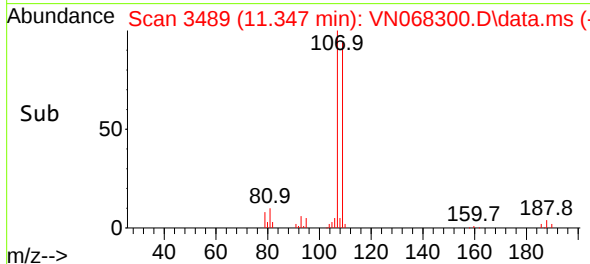
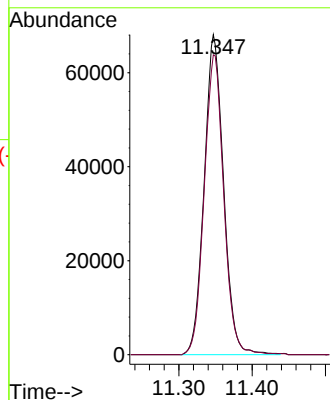
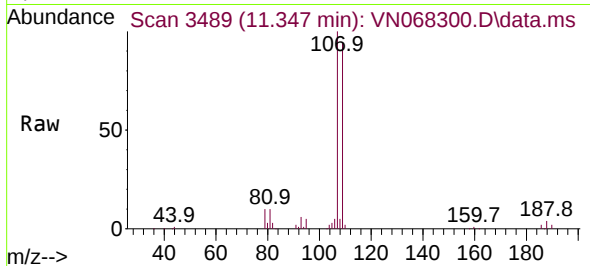
#61
1,2-Dibromoethane
Concen: 21.687 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 107 Resp: 125322
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

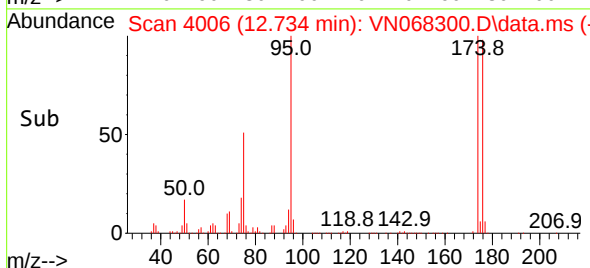
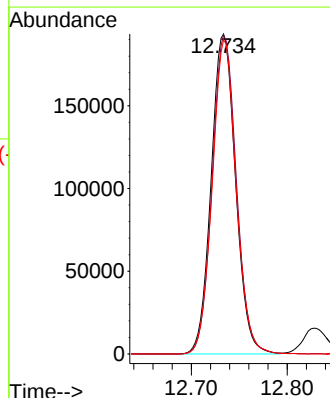
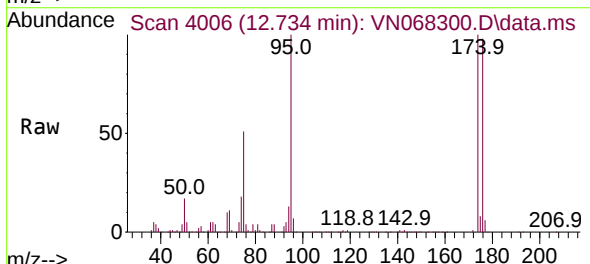
Manual Integrations
APPROVED

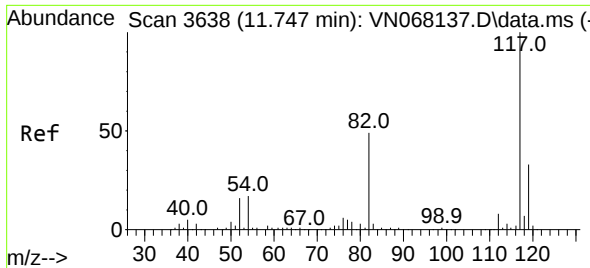
MMDadoda
8/26/2021 9:05:36 AM



#62
4-Bromofluorobenzene
Concen: 52.320 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

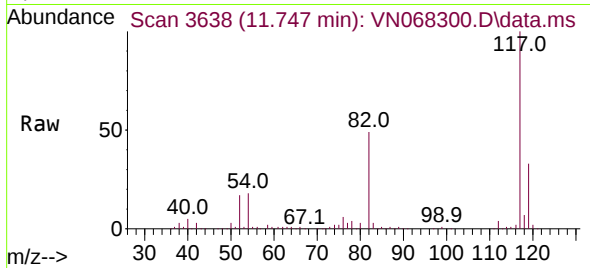
Tgt Ion: 95 Resp: 341558
Ion Ratio Lower Upper
95 100
174 99.0 0.0 122.0
176 96.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

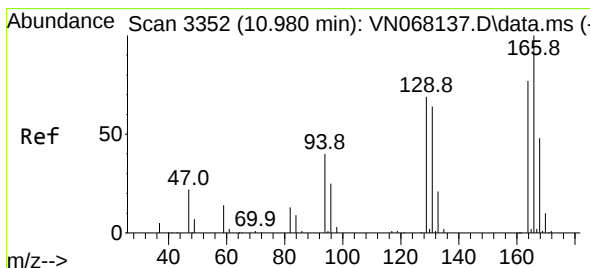
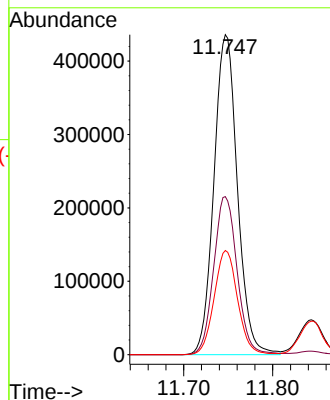
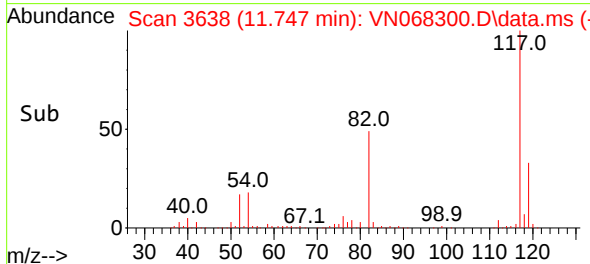
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01



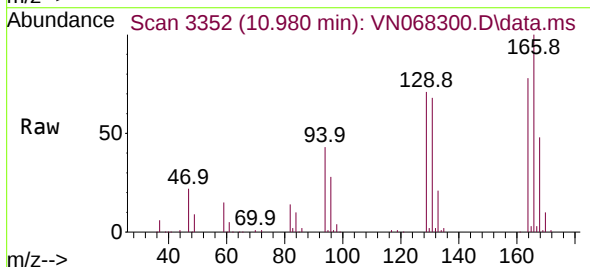
Tgt Ion:117 Resp: 799658
Ion Ratio Lower Upper
117 100
82 49.4 53.1 79.7#
119 32.6 25.5 38.3

Manual Integrations
APPROVED

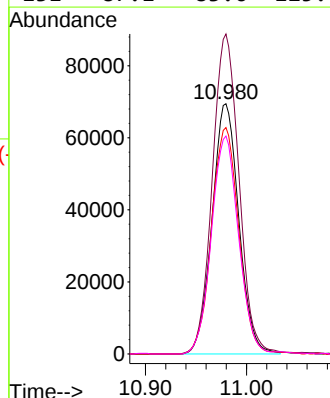
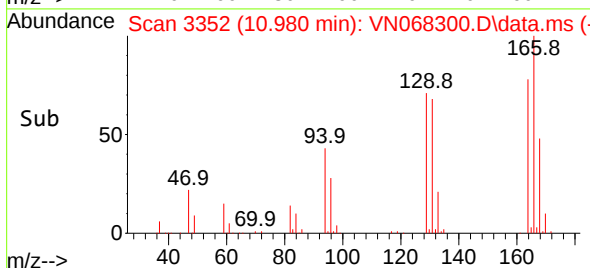
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8/26/2021 9:05:36 AM

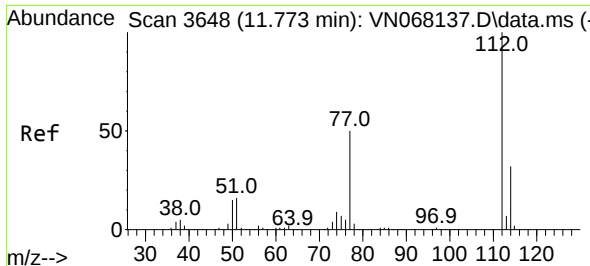


#64
Tetrachloroethene
Concen: 20.675 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

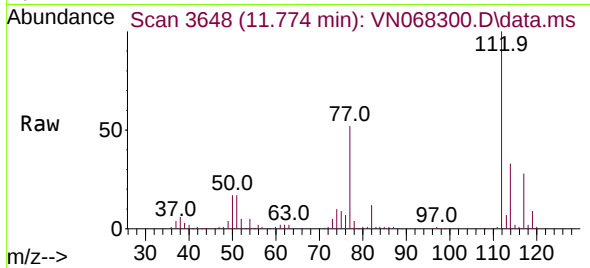


Tgt Ion:164 Resp: 127843
Ion Ratio Lower Upper
164 100
166 127.9 102.1 153.1
129 90.5 86.9 130.3
131 87.1 83.6 125.4

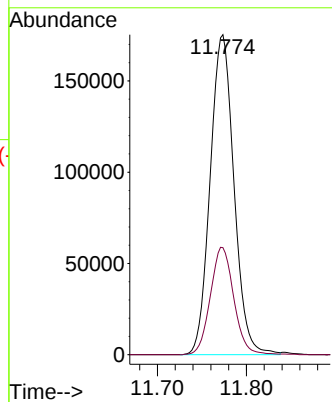
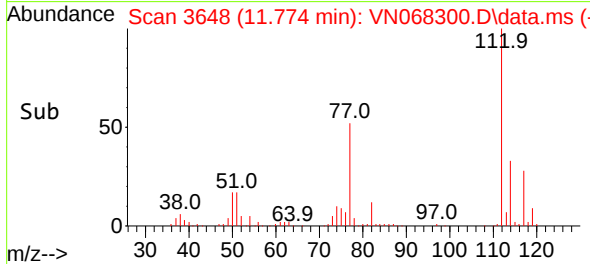




#65
Chlorobenzene
Concen: 19.903 ug/l
RT: 11.774 min Scan# 3648
Delta R.T. 0.001 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



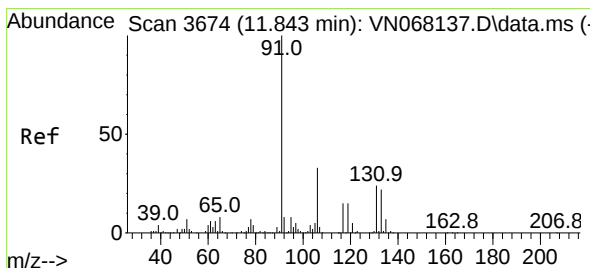
Tgt Ion:112 Resp: 325864
Ion Ratio Lower Upper
112 100
114 33.4 24.6 37.0



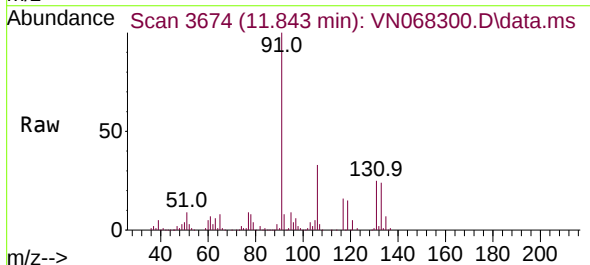
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

Manual Integrations
APPROVED

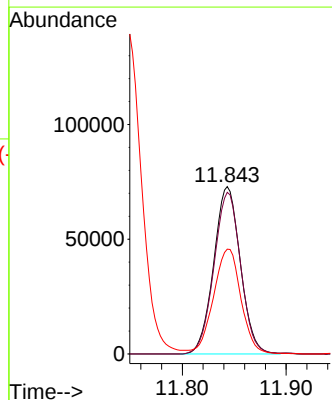
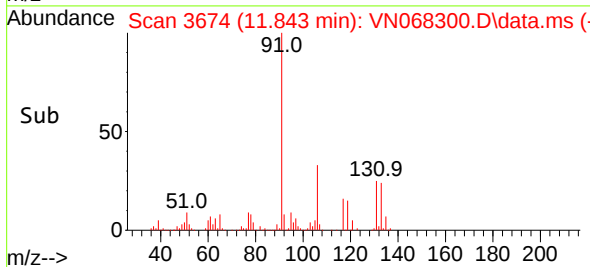
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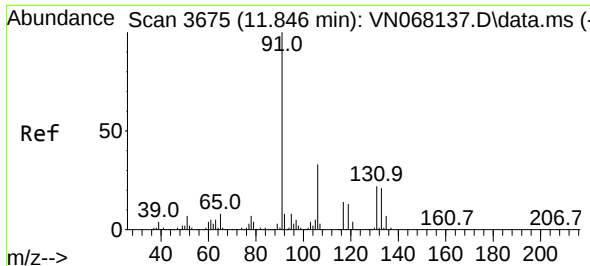


#66
1,1,1,2-Tetrachloroethane
Concen: 21.073 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



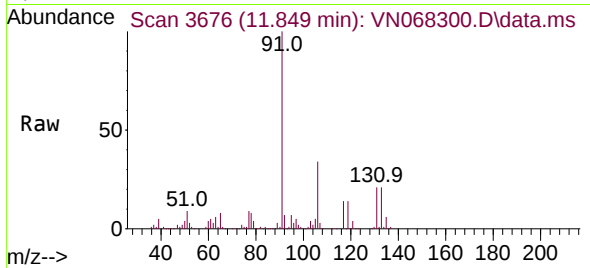
Tgt Ion:131 Resp: 130150
Ion Ratio Lower Upper
131 100
133 96.6 47.5 142.5
119 63.8 33.1 99.3





#67
Ethyl Benzene
Concen: 20.321 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

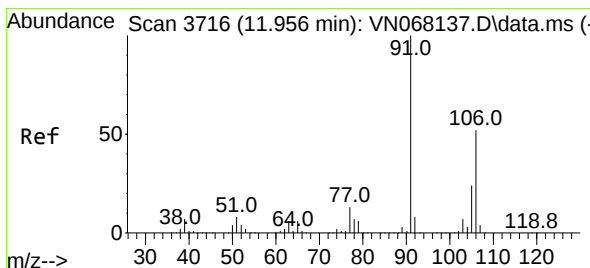
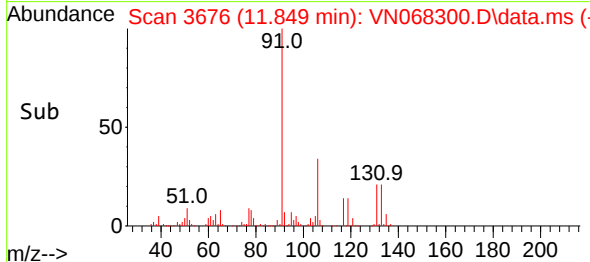
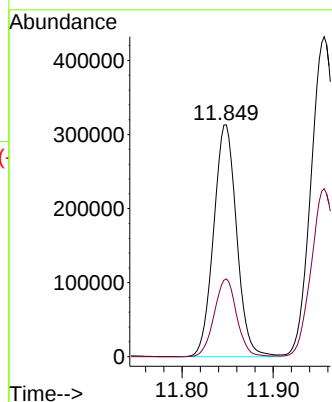
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01



Tgt Ion: 91 Resp: 548801
Ion Ratio Lower Upper
91 100
106 33.5 23.4 35.0

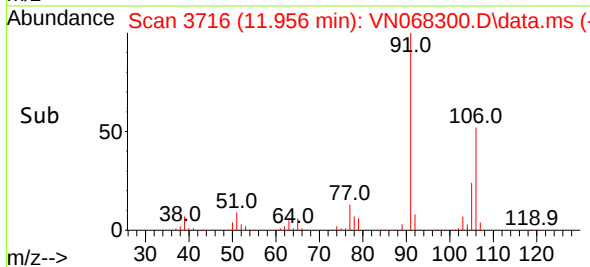
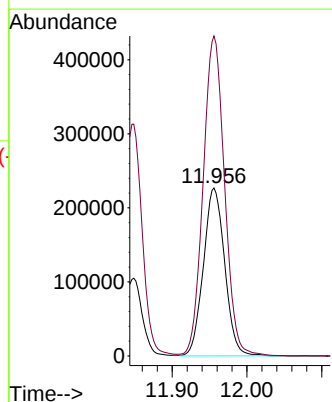
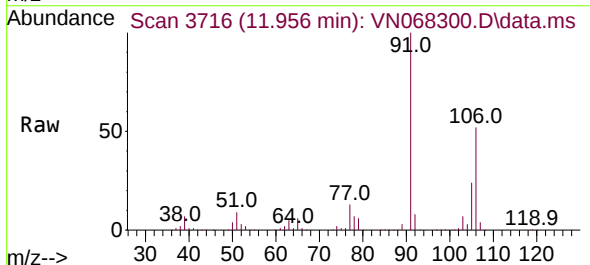
Manual Integrations
APPROVED

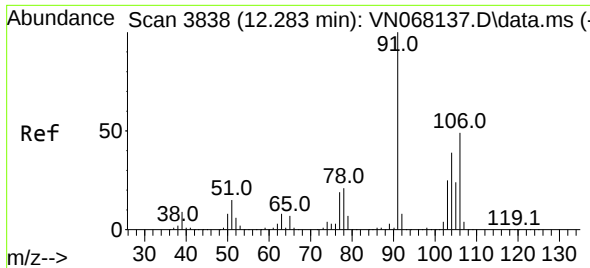
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8/26/2021 9:05:36 AM



#68
m/p-Xylenes
Concen: 41.575 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 106 Resp: 449161
Ion Ratio Lower Upper
106 100
91 191.2 180.6 270.8





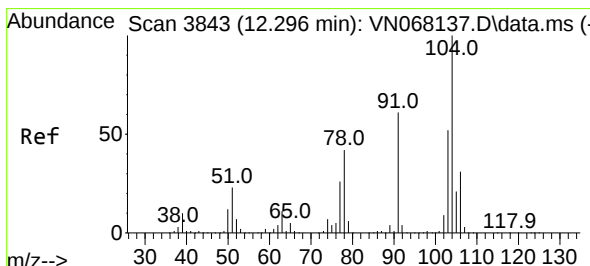
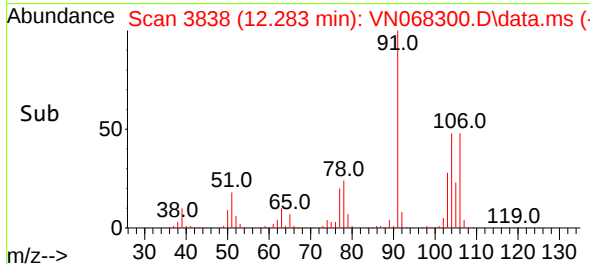
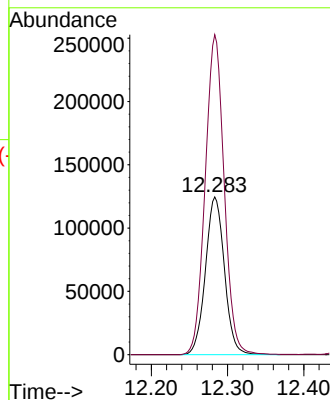
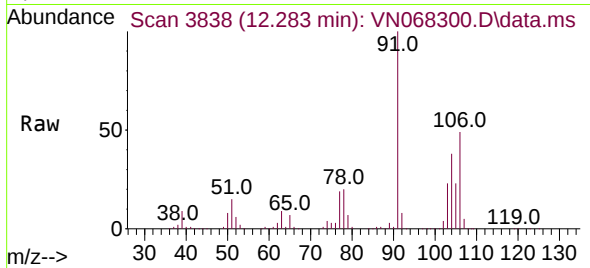
#69
o-Xylene
Concen: 20.632 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion:106 Resp: 215367
Ion Ratio Lower Upper
106 100
91 202.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

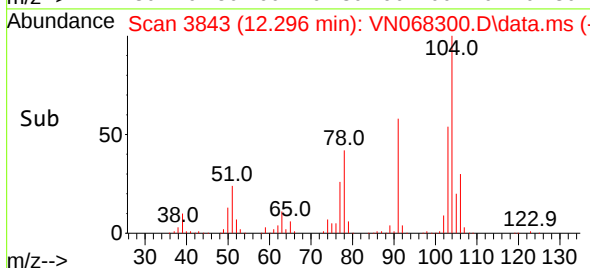
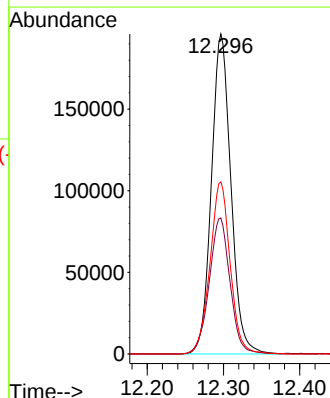
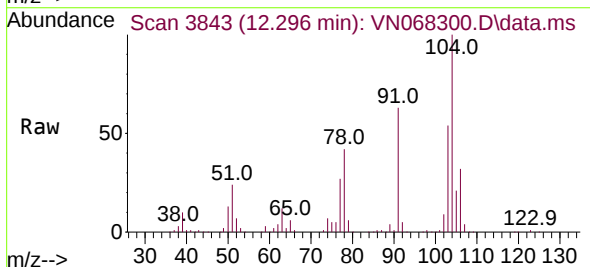
Manual Integrations
APPROVED

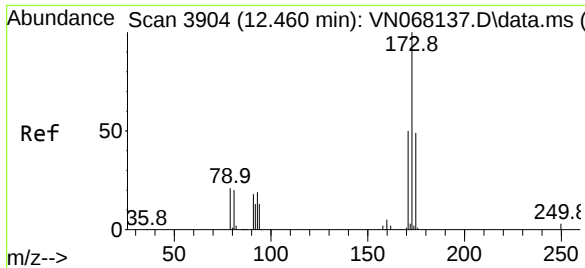
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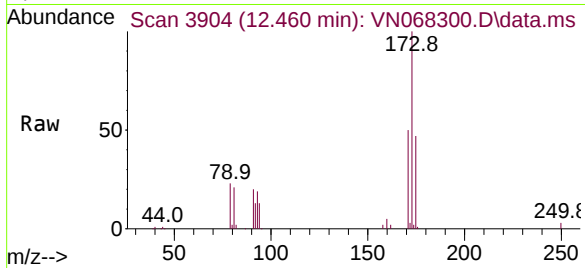
#70
Styrene
Concen: 20.844 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion:104 Resp: 348274
Ion Ratio Lower Upper
104 100
78 45.3 48.2 72.2#
103 55.7 44.5 66.7

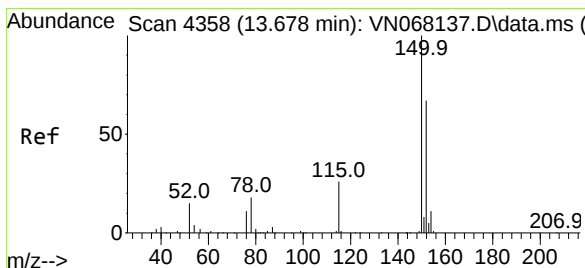
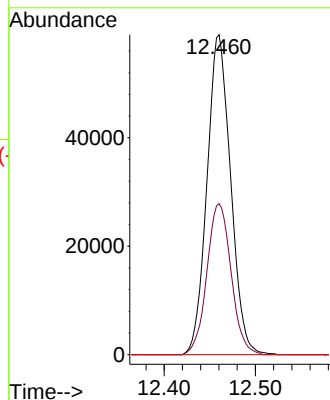
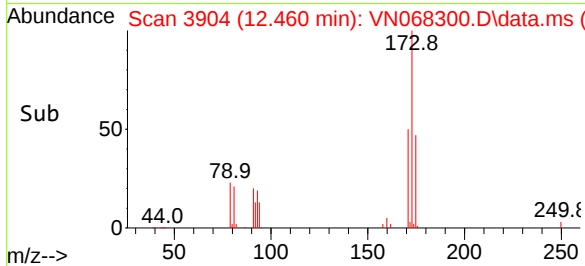




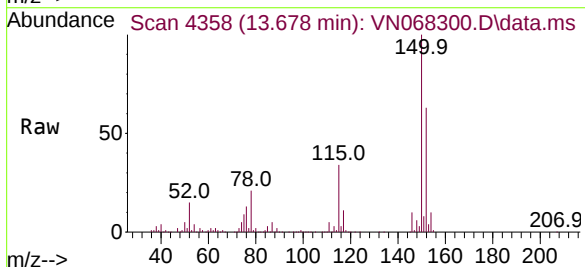
#71
Bromoform
Concen: 21.486 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



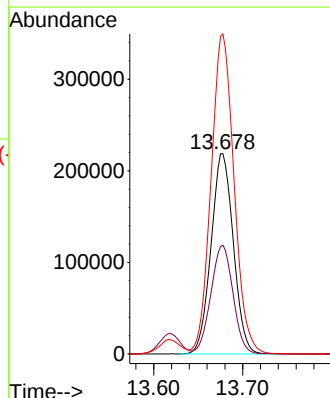
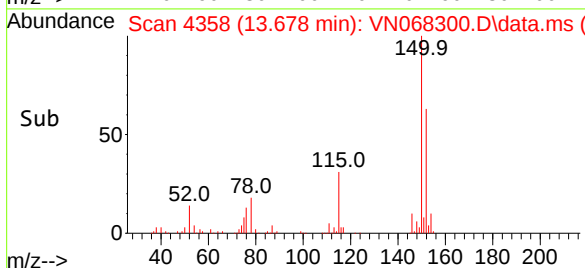
Tgt Ion:173 Resp: 106423
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



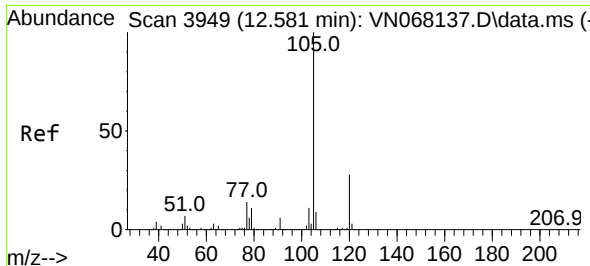
Tgt Ion:152 Resp: 380631
Ion Ratio Lower Upper
152 100
115 53.9 36.1 108.5
150 164.7 0.0 351.8



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

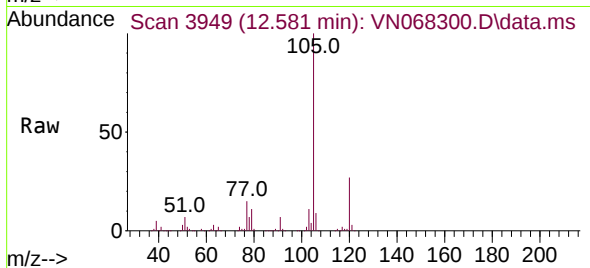
Manual Integrations
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#73
Isopropylbenzene
Concen: 20.432 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

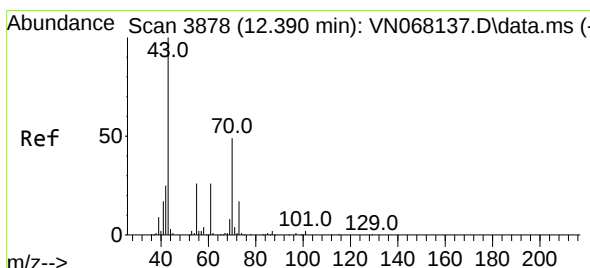
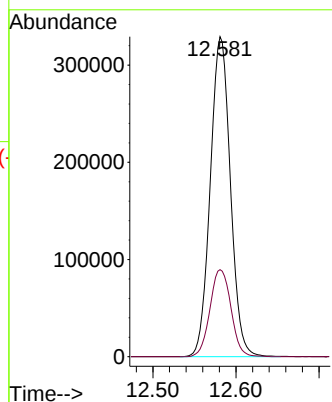
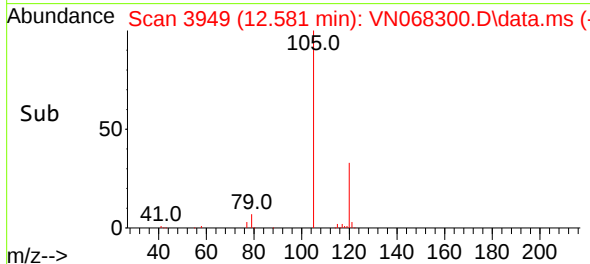
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01



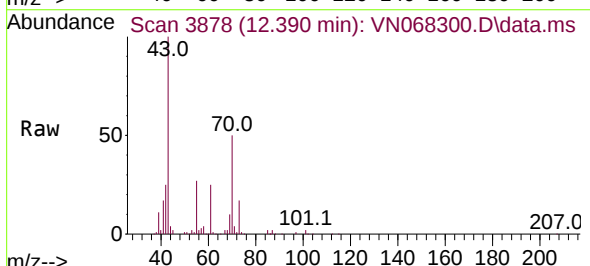
Tgt Ion:105 Resp: 553117
Ion Ratio Lower Upper
105 100
120 28.4 12.5 37.5

Manual Integrations
APPROVED

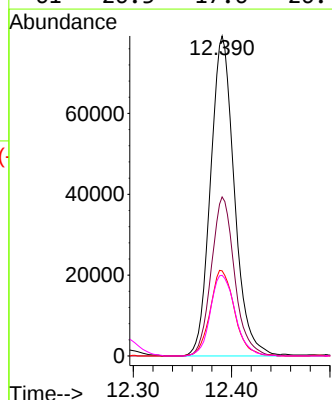
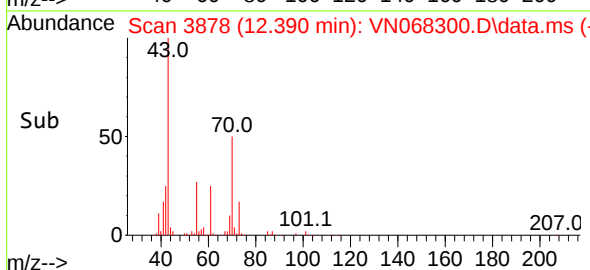
MMDadoda
8/26/2021 9:05:36 AM

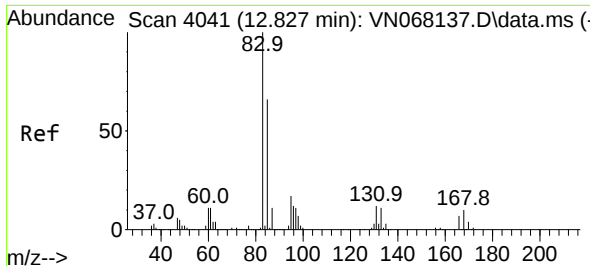


#74
N-ethyl acetate
Concen: 18.873 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



Tgt Ion: 43 Resp: 133039
Ion Ratio Lower Upper
43 100
70 48.8 29.4 44.2#
55 27.4 17.0 25.4#
61 26.3 17.6 26.4





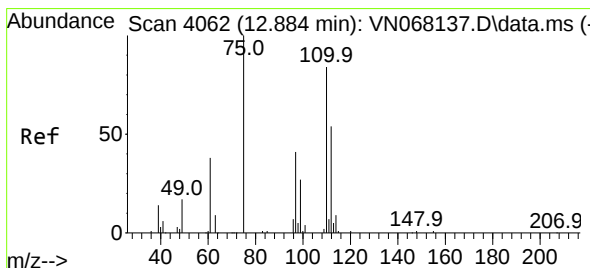
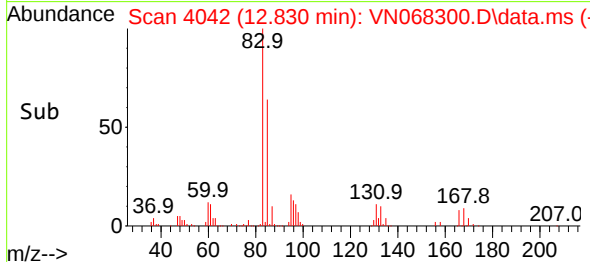
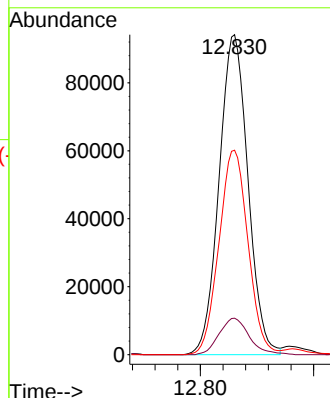
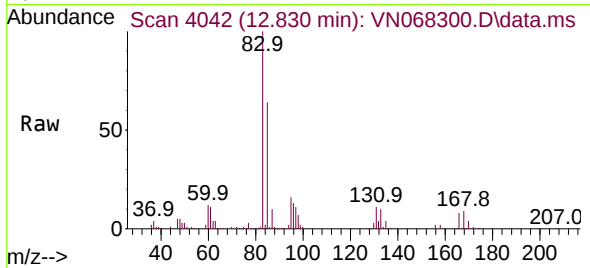
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.526 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. 0.003 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.9	4.8	14.4
85	64.3	32.2	96.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBSD01

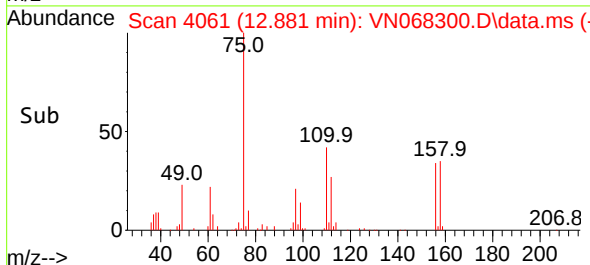
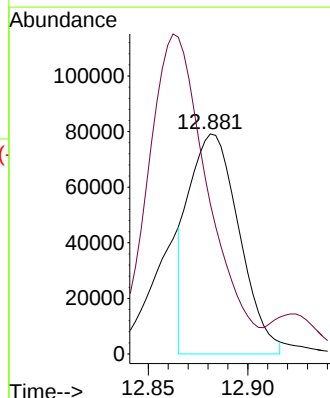
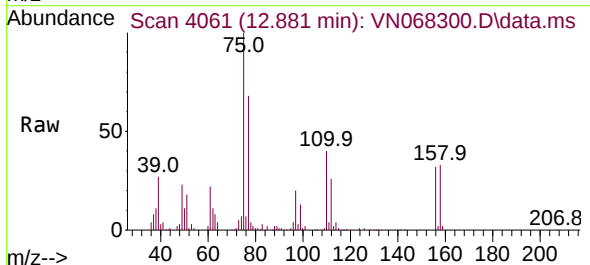
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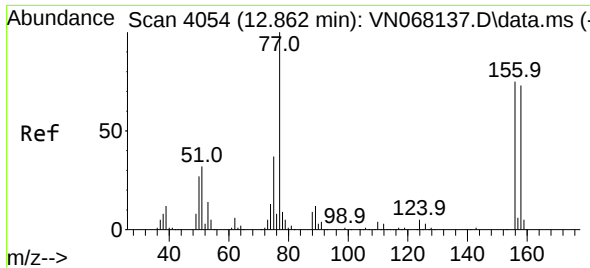
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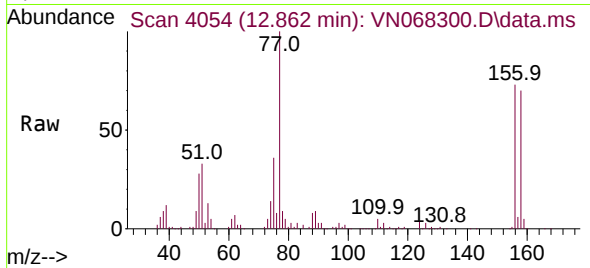
#76
 1,2,3-Trichloropropane
 Concen: 21.929 ug/l m
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12

Tgt Ion	Ratio	Lower	Upper
75	100		
77	175.5	0.0	0.0#

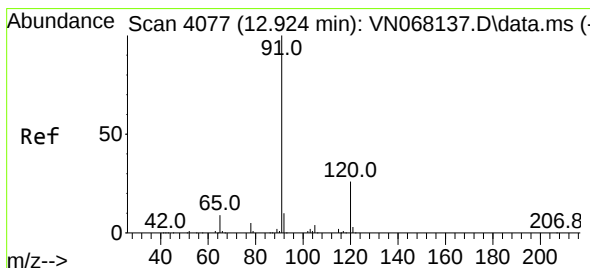
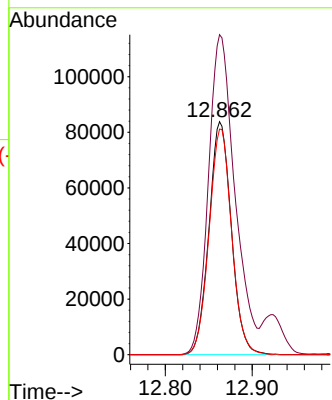
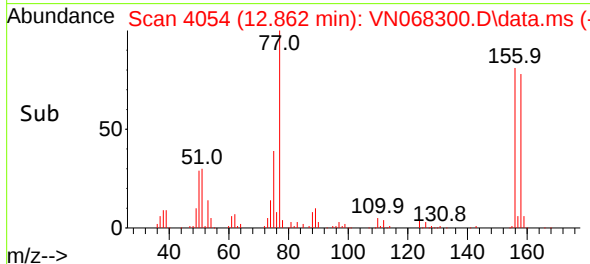




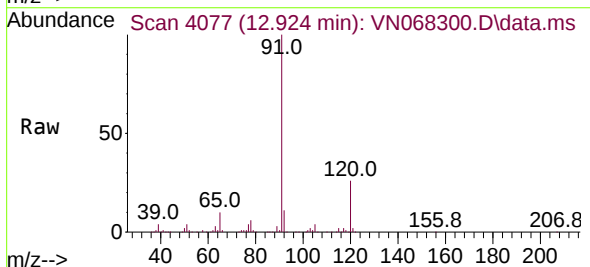
#77
Bromobenzene
Concen: 20.127 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



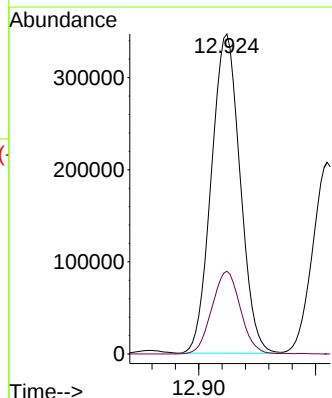
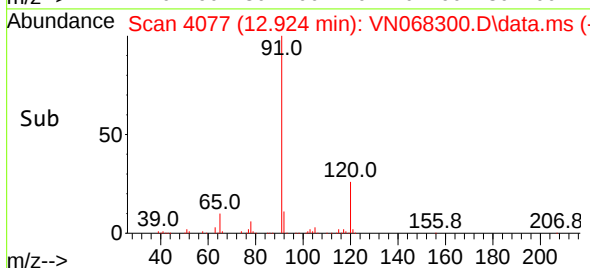
Tgt Ion:156 Resp: 150105
Ion Ratio Lower Upper
156 100
77 162.2 136.2 408.6
158 97.6 48.4 145.3



#78
n-propylbenzene
Concen: 20.430 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



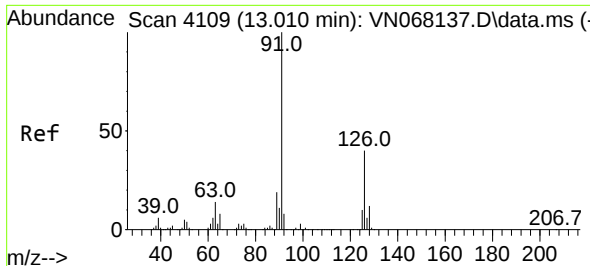
Tgt Ion: 91 Resp: 593277
Ion Ratio Lower Upper
91 100
120 25.6 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
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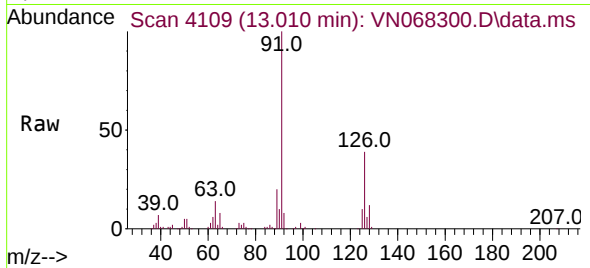
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#79
2-Chlorotoluene
Concen: 20.264 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

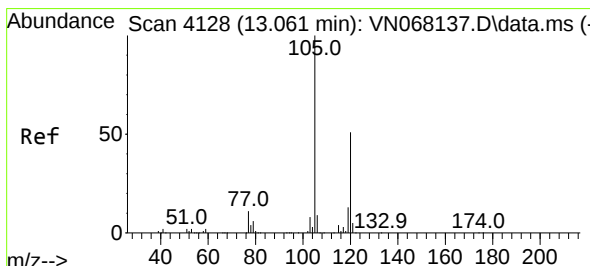
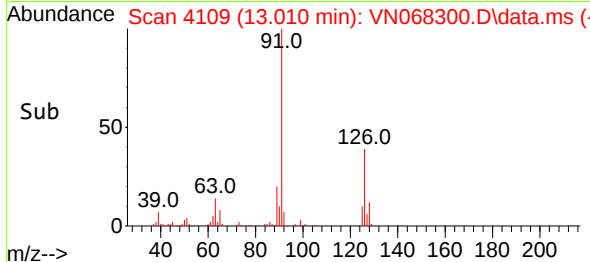
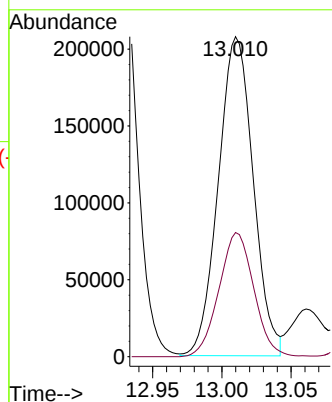
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01



Tgt Ion: 91 Resp: 363913
Ion Ratio Lower Upper
91 100
126 38.9 14.5 43.5

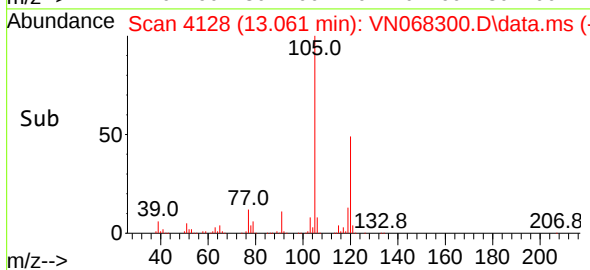
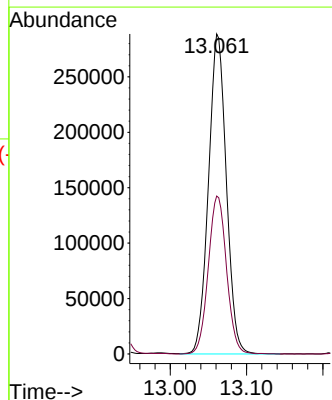
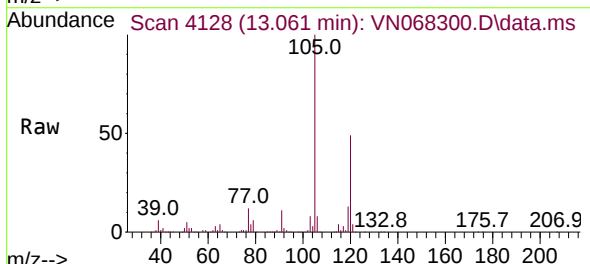
Manual Integrations
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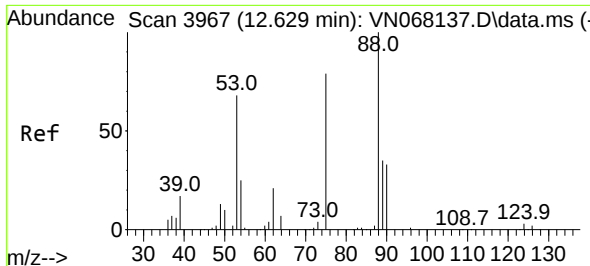
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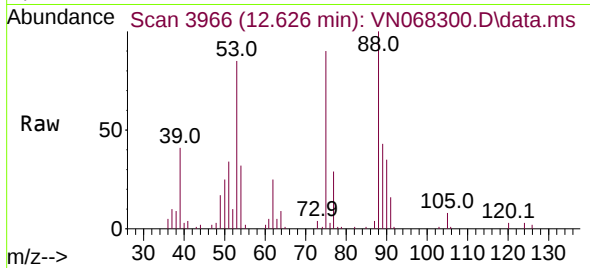
#80
1,3,5-Trimethylbenzene
Concen: 21.401 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Tgt Ion: 105 Resp: 468665
Ion Ratio Lower Upper
105 100
120 50.5 22.2 66.6

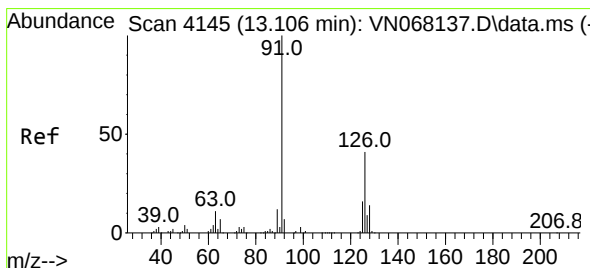
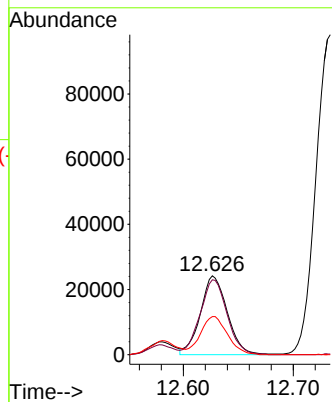
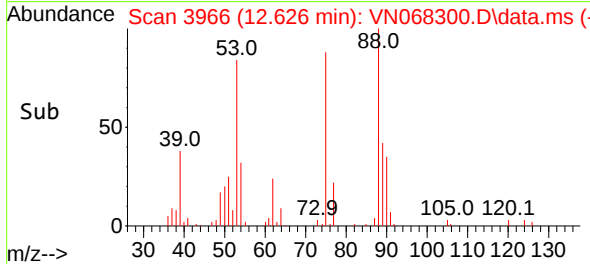




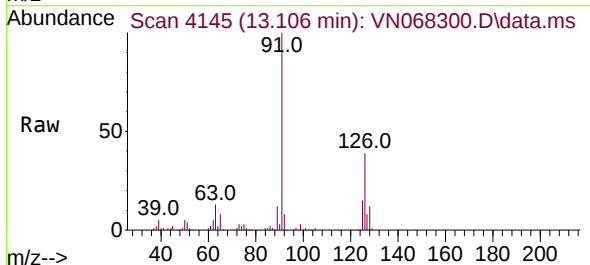
#81
trans-1,4-Dichloro-2-butene
Concen: 21.332 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



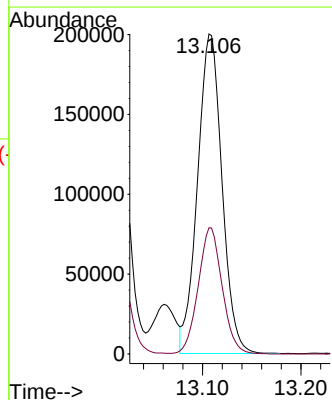
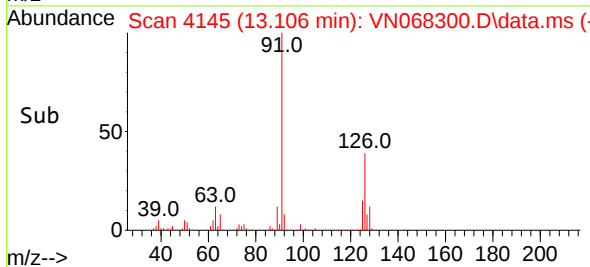
Tgt Ion: 75 Resp: 41193
Ion Ratio Lower Upper
75 100
53 95.5 87.6 131.4
89 48.3 37.8 56.8



#82
4-Chlorotoluene
Concen: 19.804 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



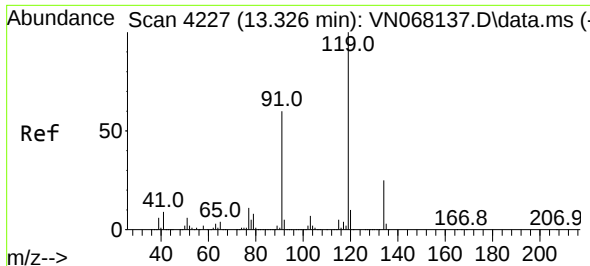
Tgt Ion: 91 Resp: 345210
Ion Ratio Lower Upper
91 100
126 38.8 14.8 44.4



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

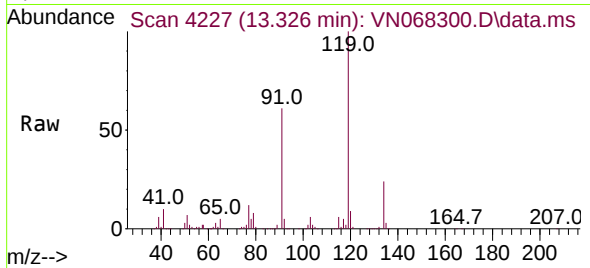
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#83
tert-Butylbenzene
Concen: 21.273 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

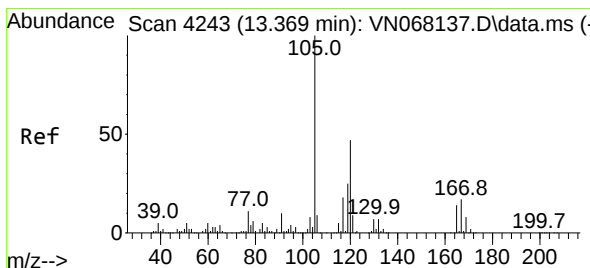
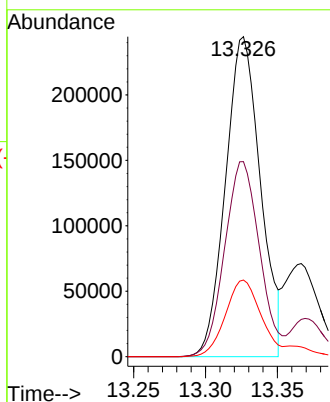
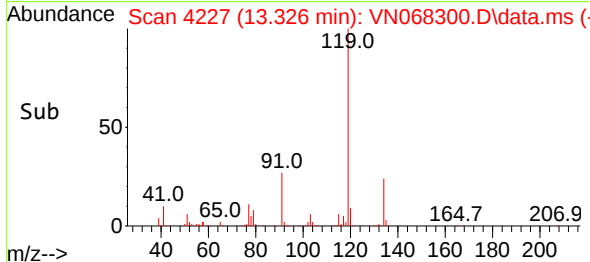
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01



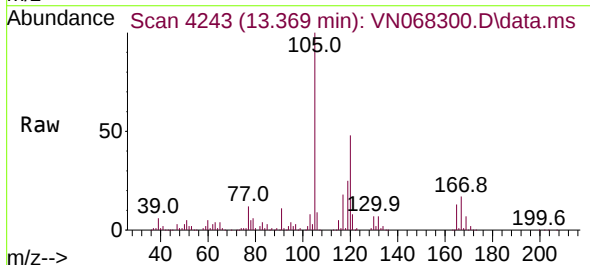
Tgt Ion:119 Resp: 413698
Ion Ratio Lower Upper
119 100
91 61.0 39.5 118.5
134 24.7 12.0 36.0

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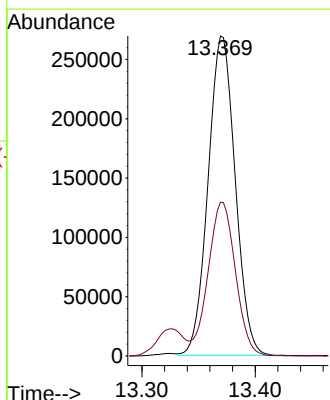
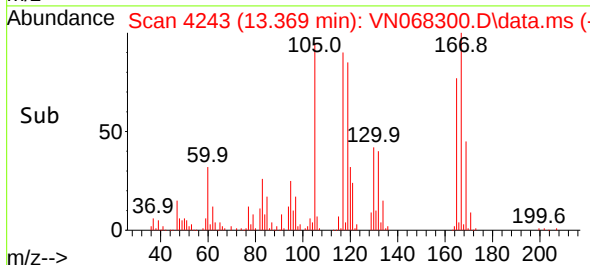
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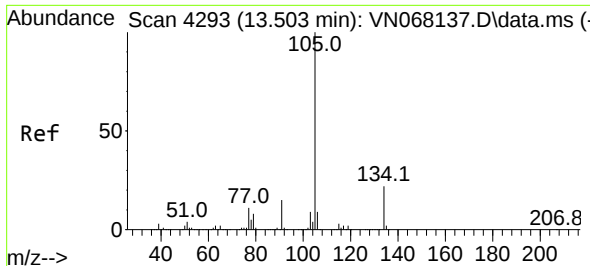


#84
1,2,4-Trimethylbenzene
Concen: 20.923 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



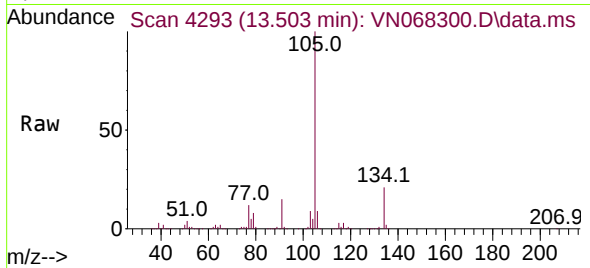
Tgt Ion:105 Resp: 447311
Ion Ratio Lower Upper
105 100
120 48.6 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 21.598 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12

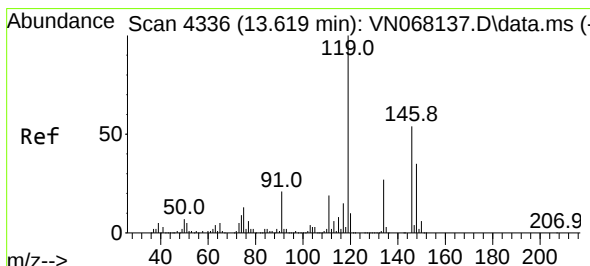
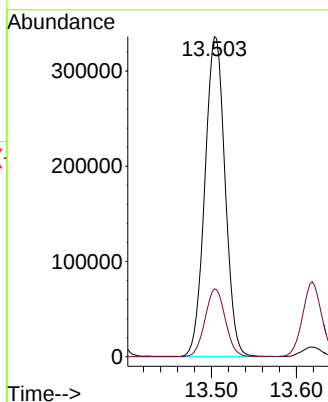
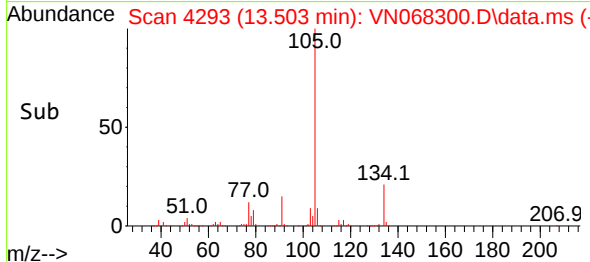
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0825WBSD01



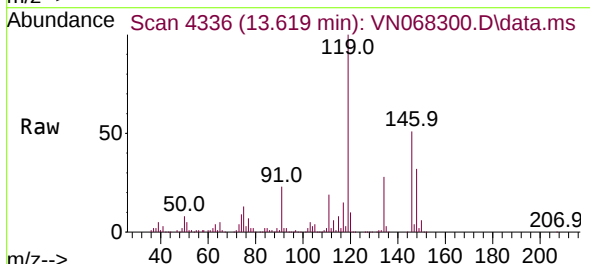
Tgt Ion:105 Resp: 553030
 Ion Ratio Lower Upper
 105 100
 134 21.3 9.0 27.1

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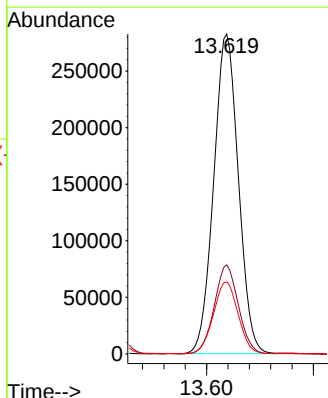
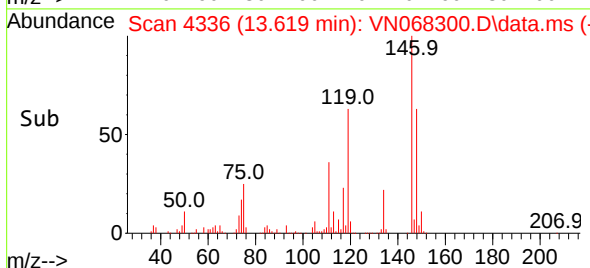
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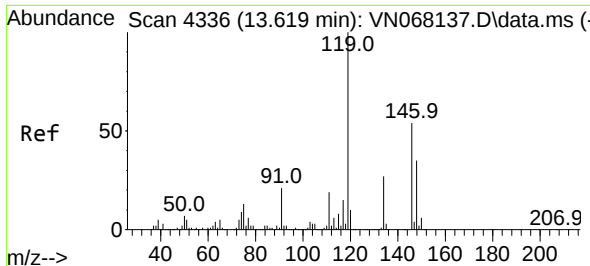


#86
 p-Isopropyltoluene
 Concen: 21.416 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068300.D
 Acq: 25 Aug 2021 15:12



Tgt Ion:119 Resp: 452643
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.4 37.4
 91 22.4 14.8 44.3





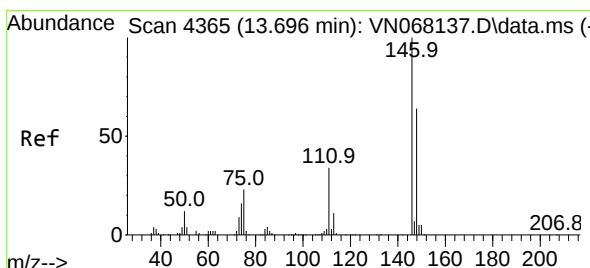
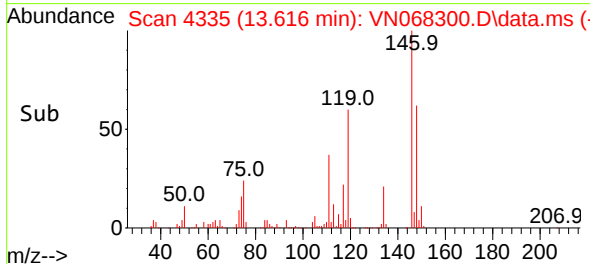
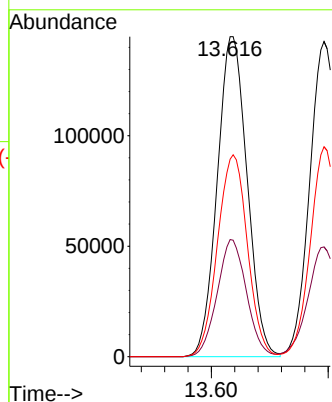
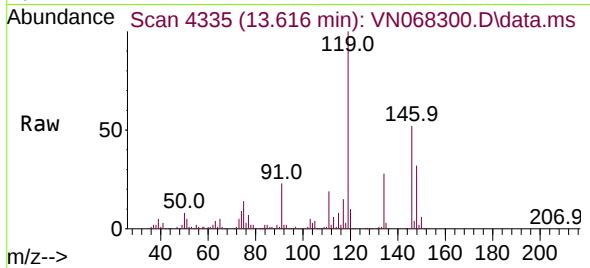
#87
1,3-Dichlorobenzene
Concen: 20.258 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

Tgt Ion:146 Resp: 257618
Ion Ratio Lower Upper
146 100
111 35.9 24.3 72.8
148 63.1 32.0 96.0

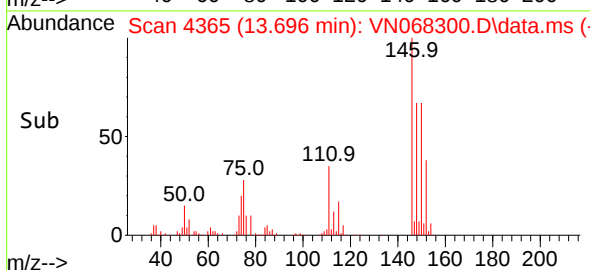
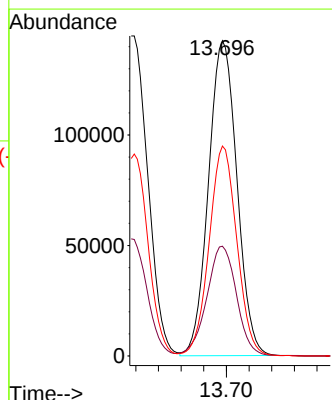
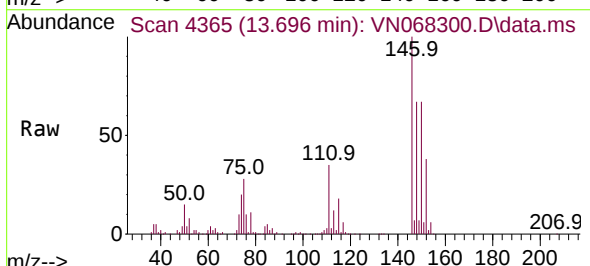
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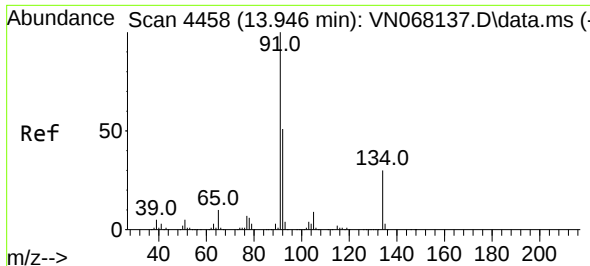
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#88
1,4-Dichlorobenzene
Concen: 19.299 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

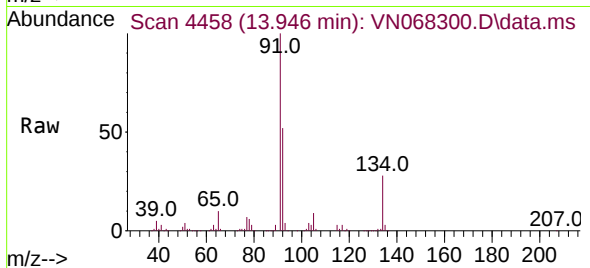
Tgt Ion:146 Resp: 248636
Ion Ratio Lower Upper
146 100
111 36.7 23.4 70.2
148 65.1 31.8 95.3





#89
n-Butylbenzene
Concen: 19.818 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

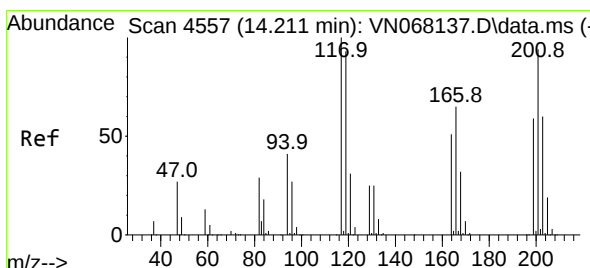
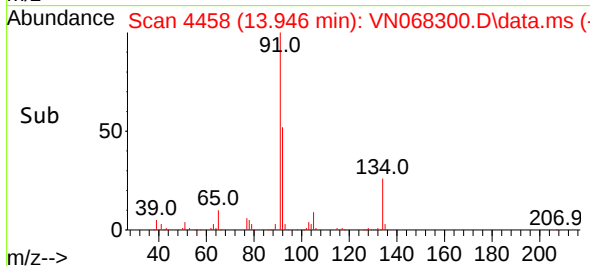
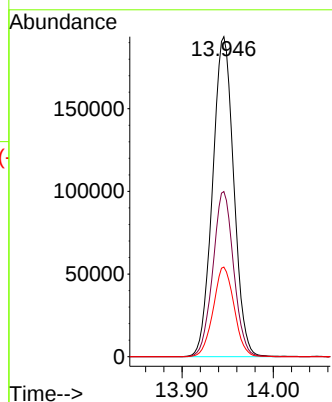
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01



Tgt Ion: 91 Resp: 312468
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 27.7 11.2 33.6

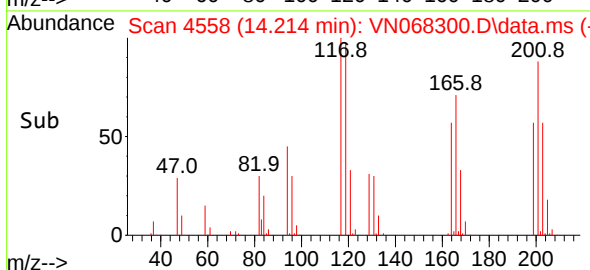
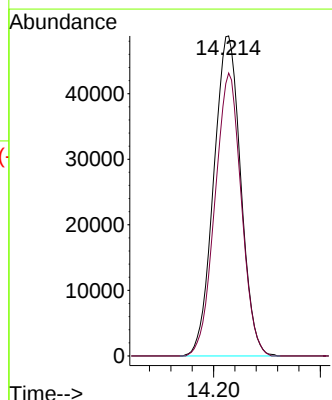
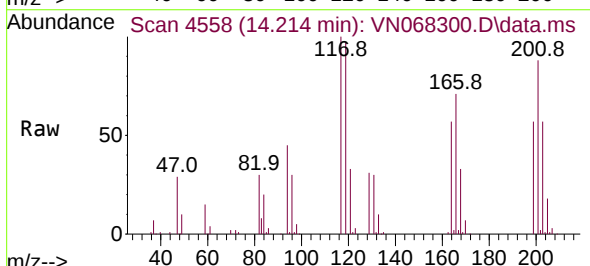
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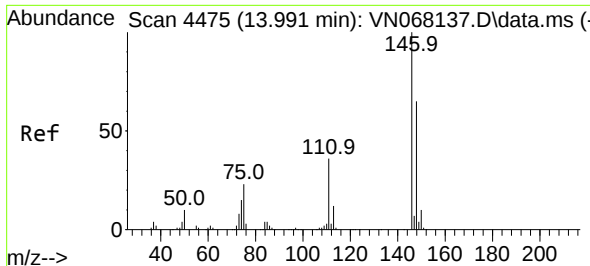
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#90
Hexachloroethane
Concen: 21.901 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

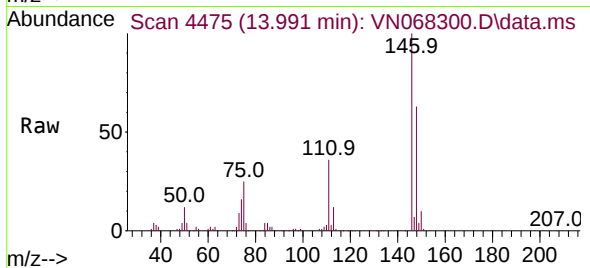
Tgt Ion: 117 Resp: 85889
Ion Ratio Lower Upper
117 100
201 86.0 33.5 100.5





#91
1,2-Dichlorobenzene
Concen: 20.449 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

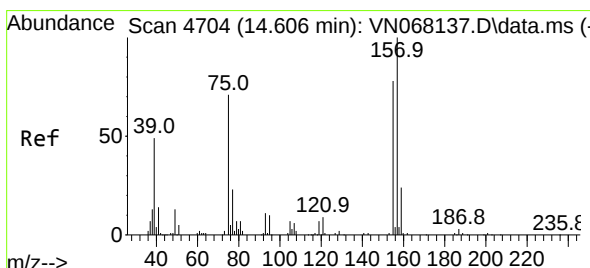
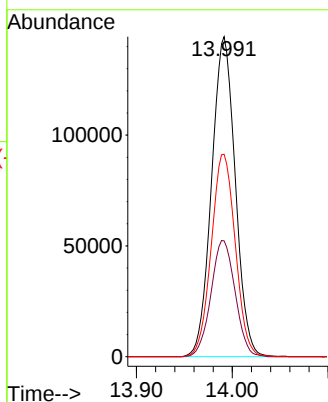
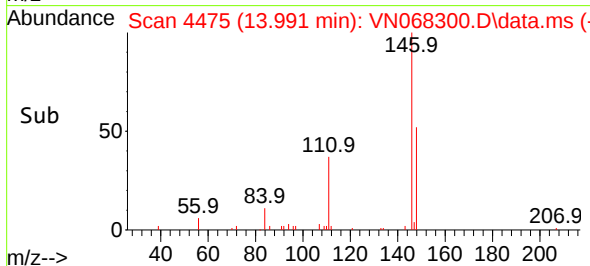
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MSVOA_N
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VN0825WBSD01



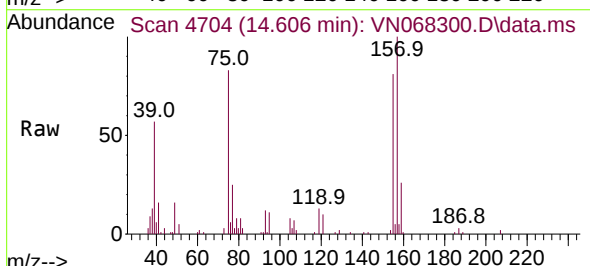
Tgt Ion:146 Resp: 247592
Ion Ratio Lower Upper
146 100
111 37.0 24.9 74.6
148 64.2 31.6 95.0

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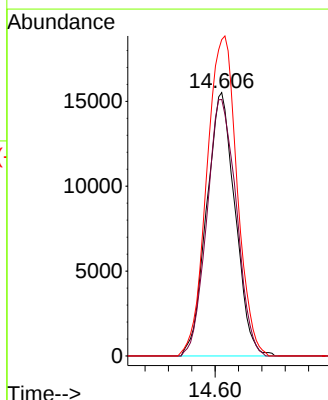
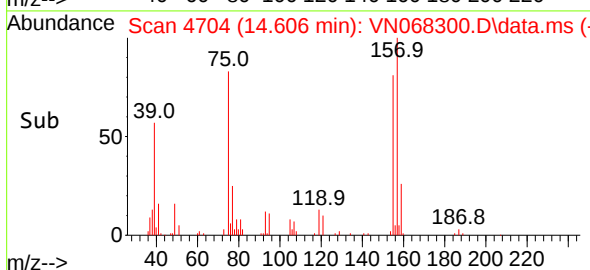
MMDadoda
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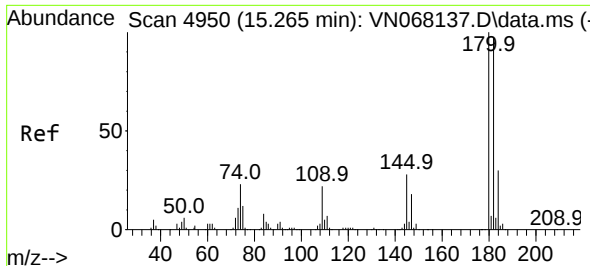


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.378 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



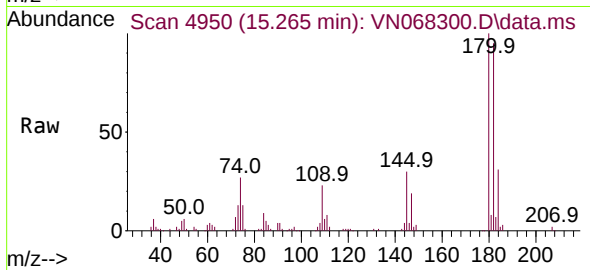
Tgt Ion: 75 Resp: 26289
Ion Ratio Lower Upper
75 100
155 100.3 29.8 89.5#
157 128.8 37.6 112.8#





#93
1,2,4-Trichlorobenzene
Concen: 17.770 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

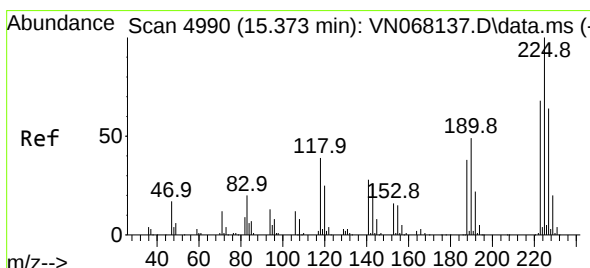
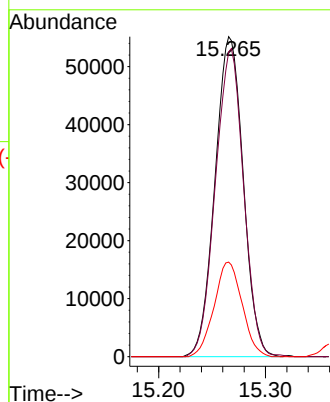
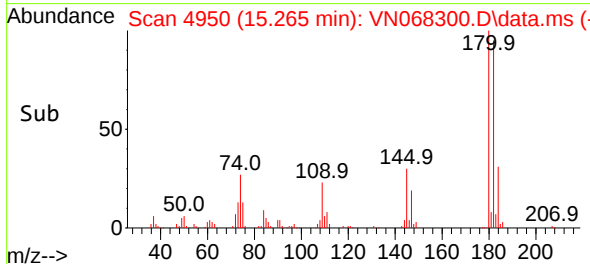
Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01



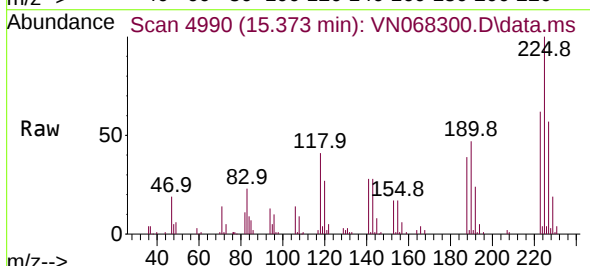
Tgt Ion:180 Resp: 101222
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 29.3 17.2 51.6

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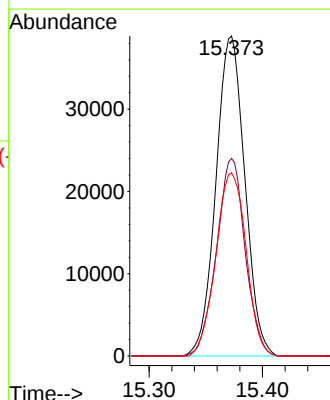
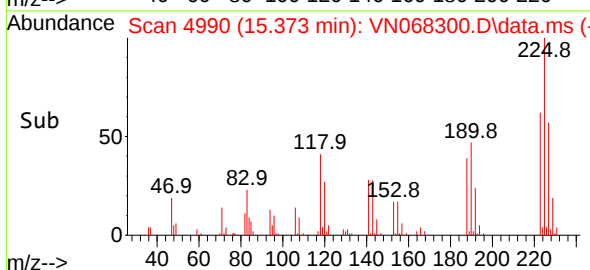
MMDadoda
8/26/2021 9:05:36 AM

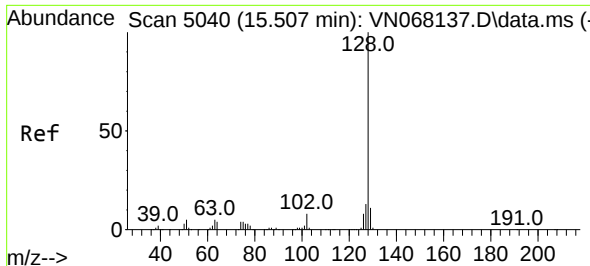


#94
Hexachlorobutadiene
Concen: 21.027 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12

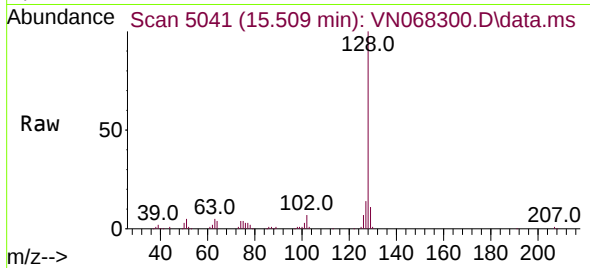


Tgt Ion:225 Resp: 68952
Ion Ratio Lower Upper
225 100
223 61.2 31.4 94.0
227 60.1 31.2 93.6

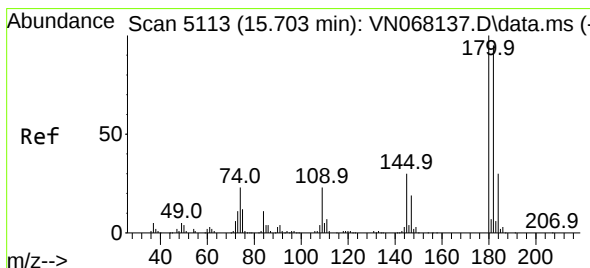
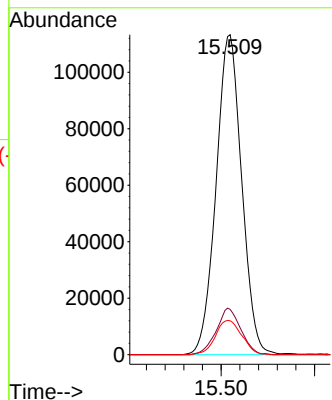
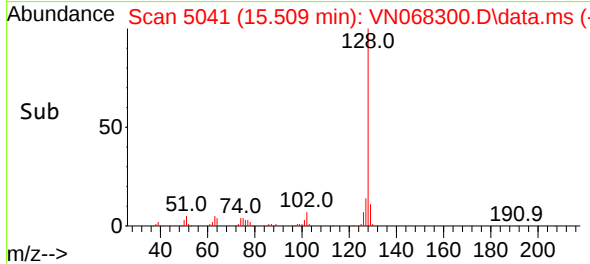




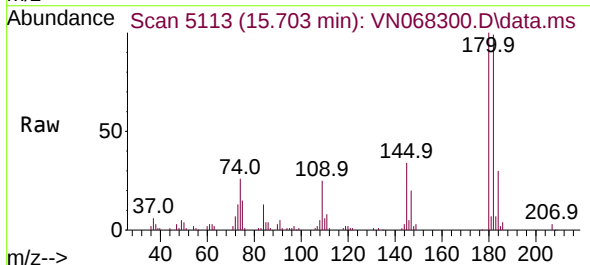
#95
Naphthalene
Concen: 16.796 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



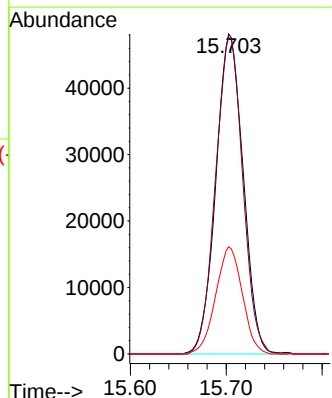
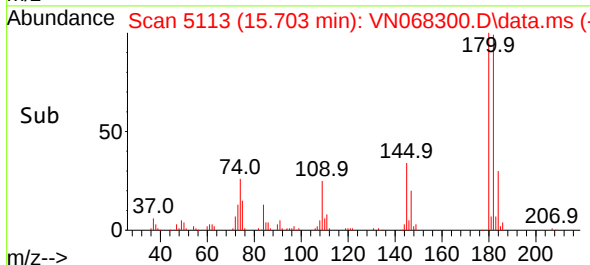
Tgt Ion:128 Resp: 215393
Ion Ratio Lower Upper
128 100
127 14.0 10.6 15.8
129 11.0 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 17.727 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068300.D
Acq: 25 Aug 2021 15:12



Tgt Ion:180 Resp: 95186
Ion Ratio Lower Upper
180 100
182 98.3 47.8 143.3
145 32.7 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0825WBSD01

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