

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068692.D
 Acq On : 26 Sep 2021 3:39
 Operator : JC/MD
 Sample : VN0925WBS02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS02

Manual Integrations
 APPROVED

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 9/27/2021 11:01:38 AM

Quant Time: Sep 27 07:23:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 27 07:10:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	73296	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	410793	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	387995	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	214903	35.663	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 118.867%#			
60) 4-Bromofluorobenzene	12.731	95	169831	28.654	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.500%			
63) Toluene-d8	10.443	98	533988	31.098	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.667%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	79469	19.605	ug/l	96
3) Chloromethane	2.303	50	107091	19.952	ug/l	99
4) Vinyl Chloride	2.443	62	124783	20.229	ug/l	100
5) Bromomethane	2.861	94	89568	22.248	ug/l	96
6) Chloroethane	3.025	64	90465	21.377	ug/l	100
7) Trichlorofluoromethane	3.379	101	143361	19.576	ug/l	97
8) Diethyl Ether	3.832	74	50342	19.095	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.221	101	74696	18.845	ug/l	99
10) 1,1-Dichloroethene	4.189	96	72939	19.125	ug/l	97
11) Methyl Iodide	4.427	142	85843	17.676	ug/l	97
12) Methyl Acetate	4.856	43	156723	19.092	ug/l	98
13) Acrolein	4.046	56	28409	112.509	ug/l #	23
14) Acrylonitrile	5.556	53	234441	97.314	ug/l	99
15) Acetone	4.288	58	57663	96.793	ug/l	90
16) Carbon Disulfide	4.540	76	211320	18.734	ug/l	99
17) Allyl chloride	4.848	41	137559	18.512	ug/l	95
18) Methylene Chloride	5.101	84	93035	19.977	ug/l	96
19) trans-1,2-Dichloroethene	5.602	96	79538	18.809	ug/l	94
20) Diisopropyl ether	6.498	45	352222	21.982	ug/l	98
21) 1,1-Dichloroethane	6.393	63	190647	22.243	ug/l	98
22) cis-1,2-Dichloroethene	7.329	96	97520	19.537	ug/l	98
23) tert-Butyl Alcohol	5.374	59	80898m	100.169	ug/l	
24) Methyl tert-Butyl Ether	5.618	73	290143	20.225	ug/l #	79
25) Chloroform	7.820	83	189064	21.034	ug/l	99
26) Cyclohexane	8.096	56	148159	17.775	ug/l #	100
29) 1,1-Dichloropropene	8.225	75	123592	17.851	ug/l	98
30) 2-Butanone	7.335	43	336923	96.458	ug/l #	81
31) 2,2-Dichloropropane	7.329	77	102218	17.646	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	152200	17.925	ug/l	100
33) Carbon Tetrachloride	8.209	117	135496	18.349	ug/l	93
34) Benzene	8.461	78	411739	20.312	ug/l	96
35) Methacrylonitrile	7.638	41	67138	17.825	ug/l	97
36) 1,2-Dichloroethane	8.531	62	153572	19.539	ug/l	98
37) Trichloroethene	9.217	130	93536	18.789	ug/l	97
38) Methylcyclohexane	9.461	83	140428	17.575	ug/l	99
39) 1,2-Dichloropropane	9.491	63	98672	18.494	ug/l	99
40) Dibromomethane	9.579	93	70181	18.389	ug/l	97
41) Bromodichloromethane	9.764	83	152334	19.812	ug/l	98
42) Vinyl Acetate	6.436	43	1392240	109.673	ug/l #	77

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.412	43	137537	17.846	ug/l	100
44) Isopropyl Acetate	8.560	43	246785	18.393	ug/l	98
45) 1,4-Dioxane	9.569	88	32497	375.595	ug/l	97
46) Methyl methacrylate	9.561	41	105309	17.119	ug/l	96
47) n-amyl Acetate	12.390	43	166879	13.719	ug/l	100
48) t-1,3-Dichloropropene	10.719	75	138053	14.806	ug/l	98
49) cis-1,3-Dichloropropene	10.194	75	147752	15.651	ug/l	96
50) 1,1,2-Trichloroethane	10.899	97	104436	16.790	ug/l	98
51) Ethyl methacrylate	10.762	69	163872	15.731	ug/l	99
52) 1,3-Dichloropropane	11.046	76	181266	16.797	ug/l	99
53) Dibromochloromethane	11.240	129	114244	16.919	ug/l	99
54) 1,2-Dibromoethane	11.347	107	107173	16.736	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	145673	62.664	ug/l	100
56) Bromoform	12.460	173	69934	15.412	ug/l #	99
58) 4-Methyl-2-Pentanone	10.330	43	734196	97.004	ug/l	99
59) 2-Hexanone	11.087	43	584248	101.012	ug/l	99
61) Tetrachloroethene	10.979	164	91239	20.225	ug/l	97
62) Toluene	10.507	91	411543	19.425	ug/l	99
64) Chlorobenzene	11.773	112	255982	18.855	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	97951	19.284	ug/l	97
66) Ethyl Benzene	11.846	91	446915	18.211	ug/l	100
67) m/p-Xylenes	11.953	106	333319	36.190	ug/l	98
68) o-Xylene	12.283	106	170649	19.111	ug/l	96
69) Styrene	12.296	104	261267	18.250	ug/l	97
70) Isopropylbenzene	12.581	105	441020	19.340	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.827	83	132317	19.241	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	124992m	19.515	ug/l	
73) Bromobenzene	12.862	156	94647	18.489	ug/l	96
74) n-propylbenzene	12.921	91	463730	17.918	ug/l	99
75) 2-Chlorotoluene	13.010	91	318169	20.463	ug/l	97
76) 1,3,5-Trimethylbenzene	13.061	105	365180	19.962	ug/l	98
77) t-1,4-Dichloro-2-butene	12.626	75	34129	16.636	ug/l	96
78) 4-Chlorotoluene	13.106	91	270512	18.340	ug/l	99
79) tert-butylbenzene	13.326	119	301442	19.101	ug/l	99
80) 1,2,4-Trimethylbenzene	13.369	105	334295m	19.276	ug/l	
81) sec-Butylbenzene	13.506	105	414756	19.171	ug/l	99
82) p-Isopropyltoluene	13.618	119	328655	19.014	ug/l	98
83) 1,3-Dichlorobenzene	13.618	146	160838	18.977	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	169584	20.696	ug/l	98
85) n-Butylbenzene	13.946	91	266697	18.668	ug/l	99
86) Hexachloroethane	14.211	117	65587	19.369	ug/l	97
87) 1,2-Dichlorobenzene	13.989	146	162094	19.631	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	25357	20.616	ug/l	97
89) 1,2,4-Trichlorobenzene	15.265	180	71330	17.479	ug/l	99
90) Hexachlorobutadiene	15.372	225	42432	20.152	ug/l	97
91) Naphthalene	15.507	128	189243	16.920	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	73285	18.691	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

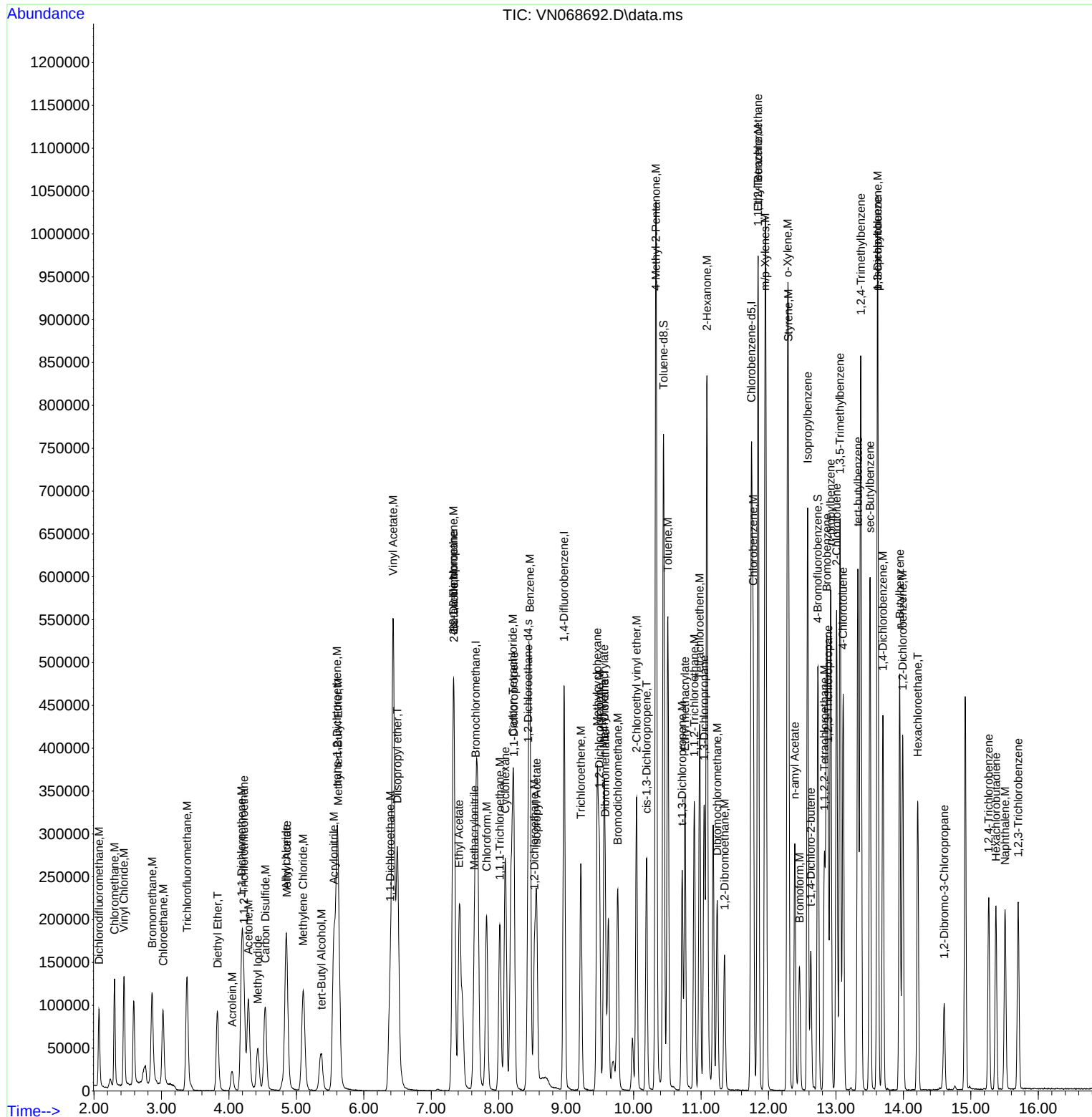
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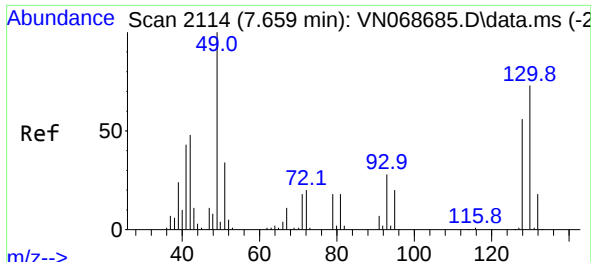
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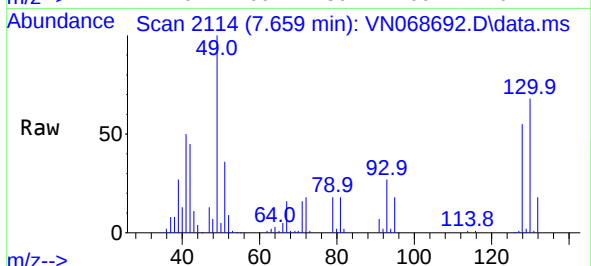
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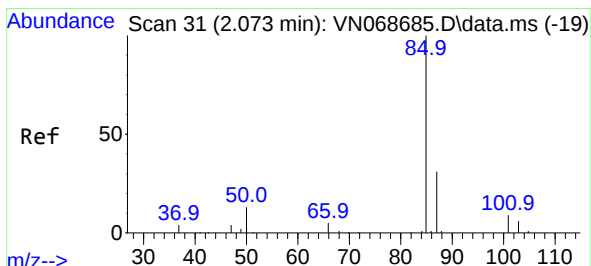
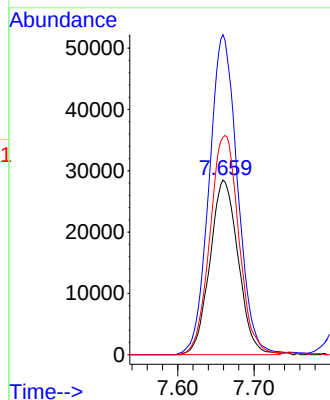
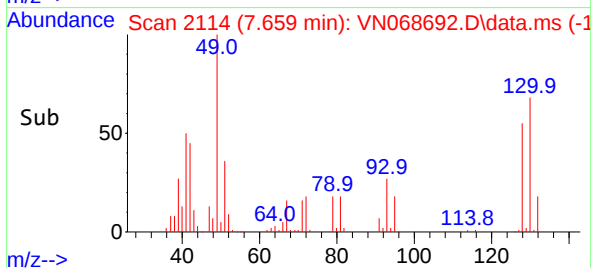




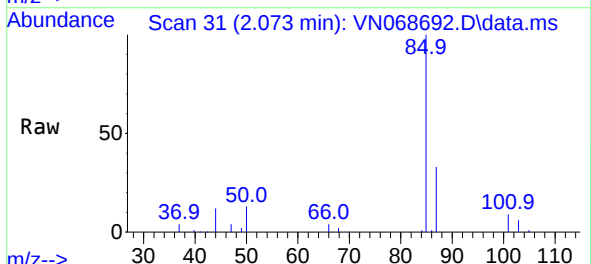
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068692.D
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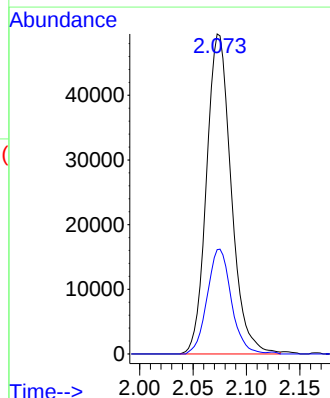
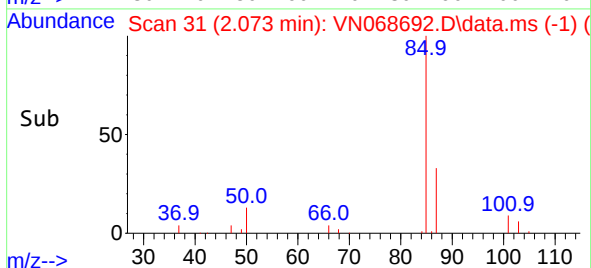
Tgt Ion:128 Resp: 73296
Ion Ratio Lower Upper
128 100
49 184.2 0.0 450.0
130 128.4 0.0 319.5



#2
Dichlorodifluoromethane
Concen: 19.605 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068692.D
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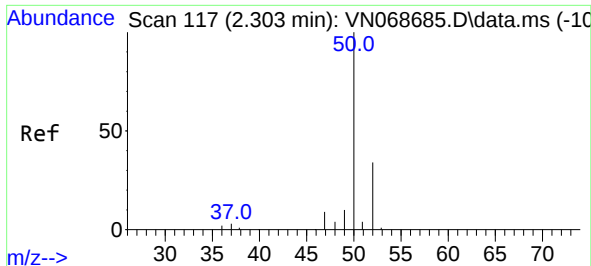
Tgt Ion: 85 Resp: 79469
Ion Ratio Lower Upper
85 100
87 32.6 15.3 45.9



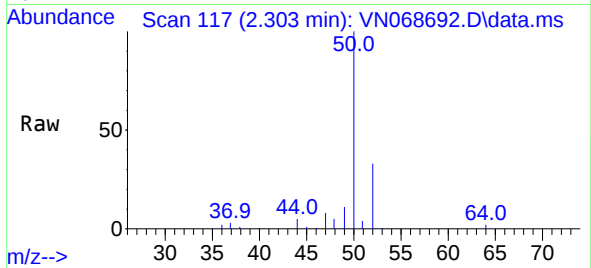
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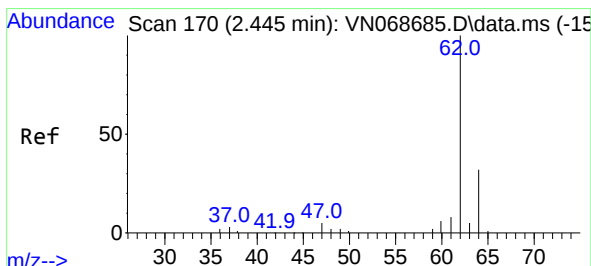
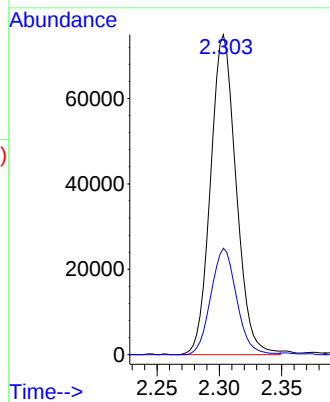
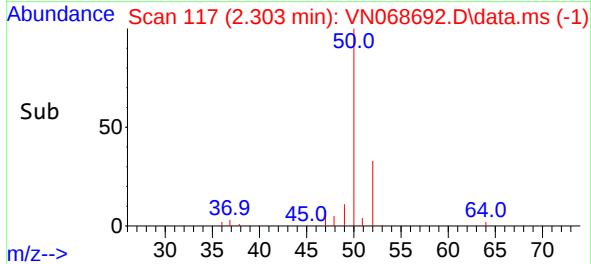
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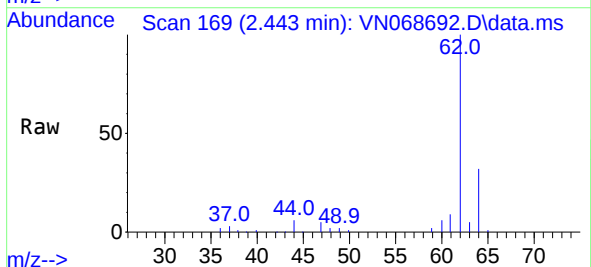
#3
Chloromethane
Concen: 19.952 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN068692.D
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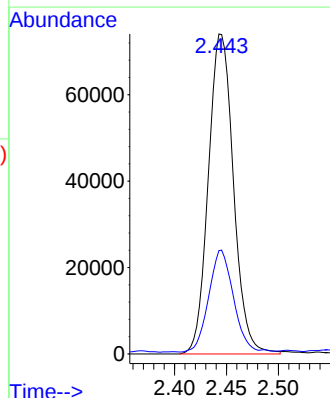
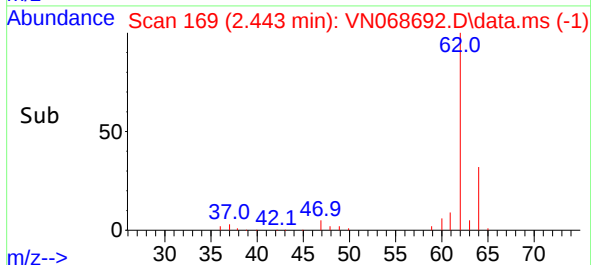
Tgt Ion: 50 Resp: 107091
Ion Ratio Lower Upper
50 100
52 33.2 27.0 40.6



#4
Vinyl Chloride
Concen: 20.229 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



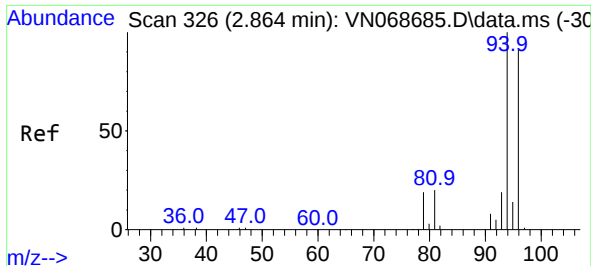
Tgt Ion: 62 Resp: 124783
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8



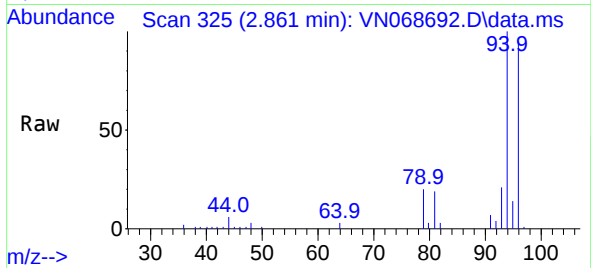
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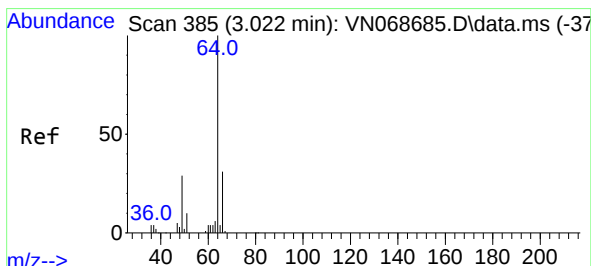
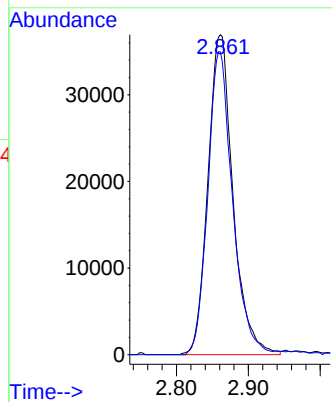
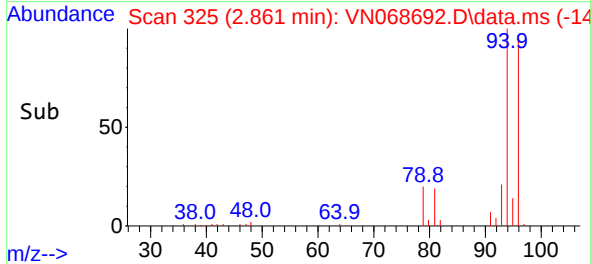
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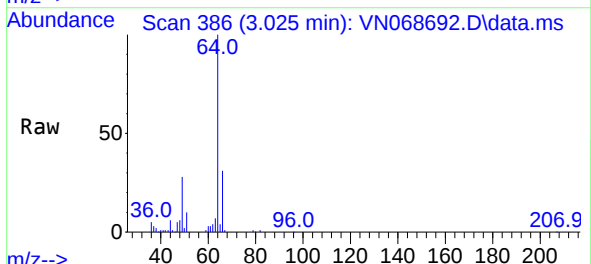
#5
Bromomethane
Concen: 22.248 ug/l
RT: 2.861 min Scan# 325
Delta R.T. -0.003 min
Lab File: VN068692.D
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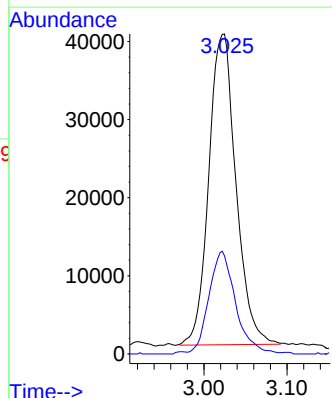
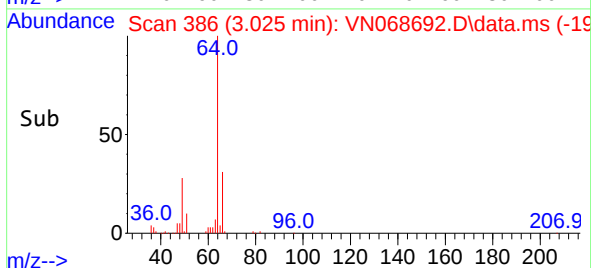
Tgt Ion: 94 Resp: 89568
Ion Ratio Lower Upper
94 100
96 94.6 73.0 109.4



#6
Chloroethane
Concen: 21.377 ug/l
RT: 3.025 min Scan# 386
Delta R.T. 0.003 min
Lab File: VN068692.D
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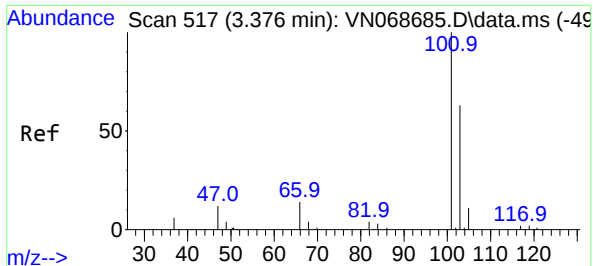
Tgt Ion: 64 Resp: 90465
Ion Ratio Lower Upper
64 100
66 31.2 24.9 37.3



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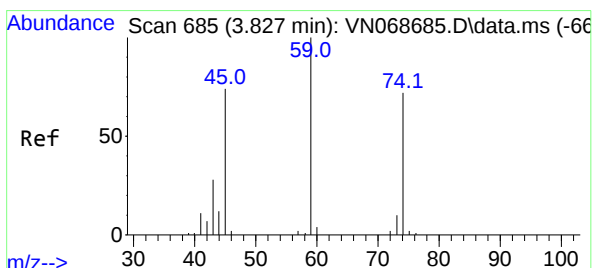
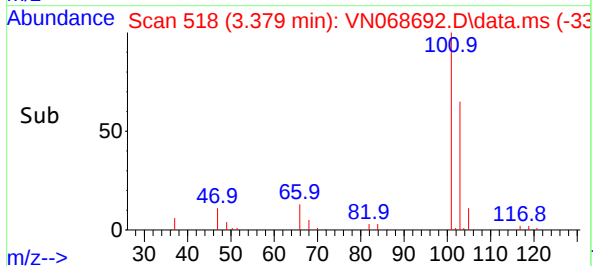
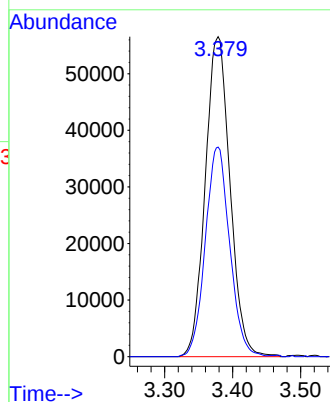
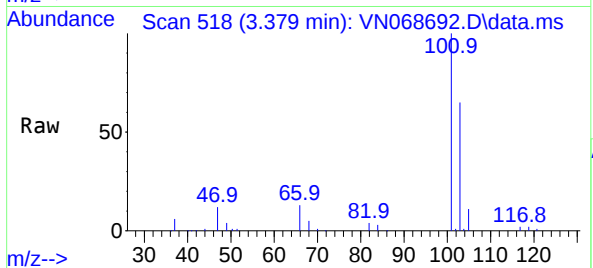
#7
Trichlorofluoromethane
Concen: 19.576 ug/l
RT: 3.379 min Scan# 518
Delta R.T. 0.003 min
Lab File: VN068692.D
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Tgt Ion:101 Resp: 143361
Ion Ratio Lower Upper
101 100
103 65.2 50.2 75.2

Instrument :
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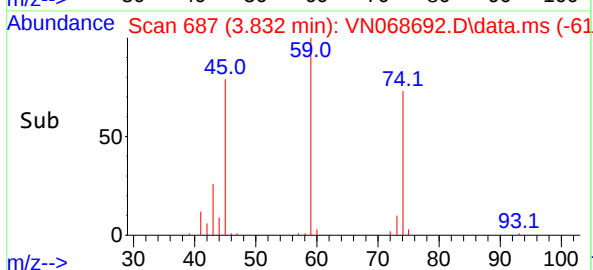
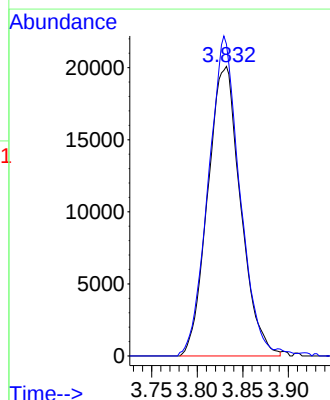
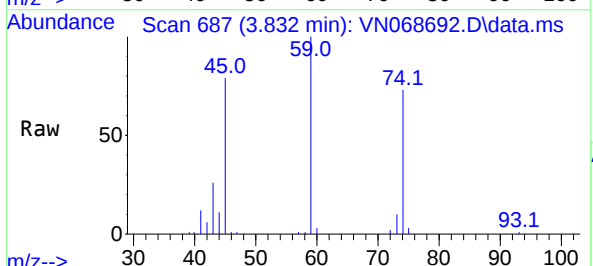
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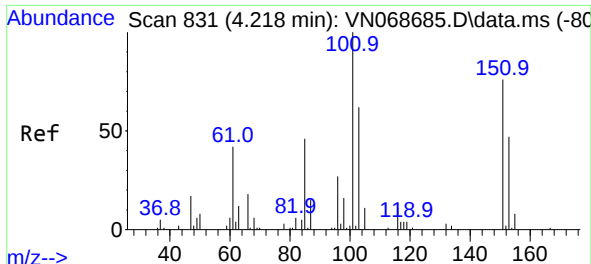
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#8
Diethyl Ether
Concen: 19.095 ug/l
RT: 3.832 min Scan# 687
Delta R.T. 0.005 min
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Tgt Ion: 74 Resp: 50342
Ion Ratio Lower Upper
74 100
45 104.9 21.2 191.0





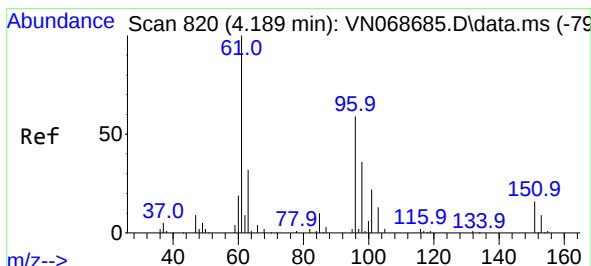
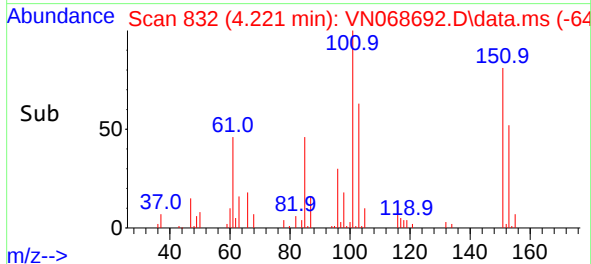
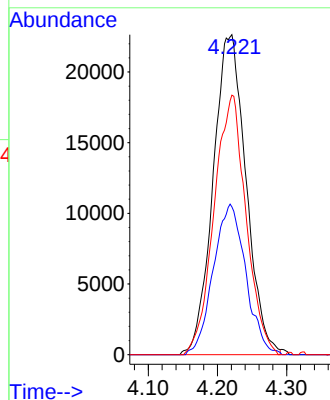
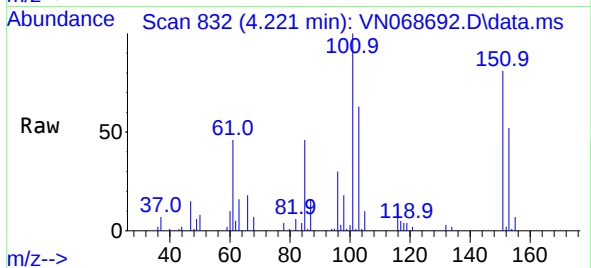
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.845 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.003 min
Lab File: VN068692.D
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Tgt Ion: 101 Resp: 74696
Ion Ratio Lower Upper
101 100
85 46.2 0.0 94.8
151 78.8 0.0 156.0

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ClientSampled :
VN0925WBS02

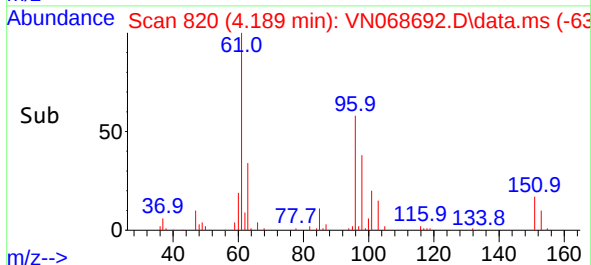
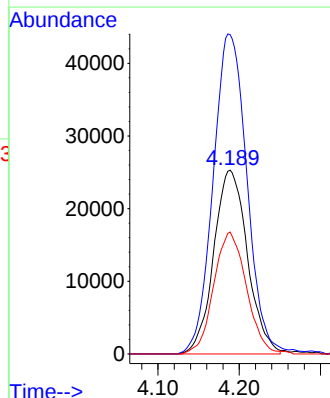
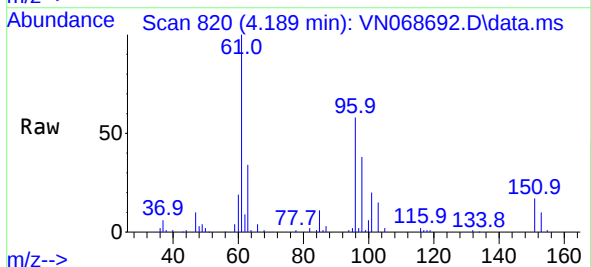
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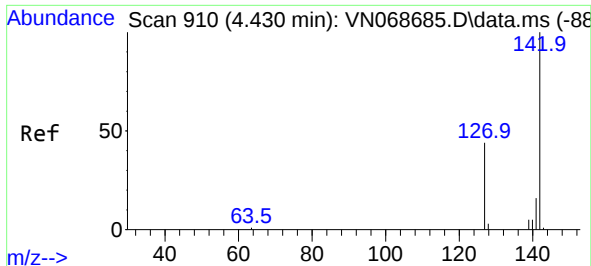
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#10
1,1-Dichloroethene
Concen: 19.125 ug/l
RT: 4.189 min Scan# 820
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

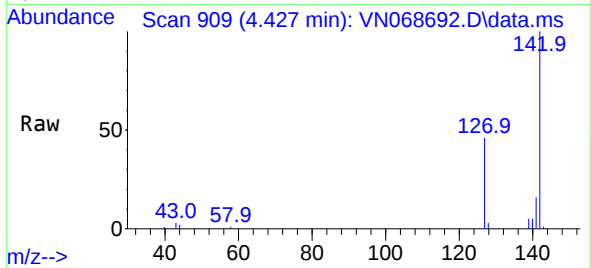
Tgt Ion: 96 Resp: 72939
Ion Ratio Lower Upper
96 100
61 173.1 136.2 204.4
98 66.3 49.4 74.0





#11
Methyl Iodide
Concen: 17.676 ug/l
RT: 4.427 min Scan# 909
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

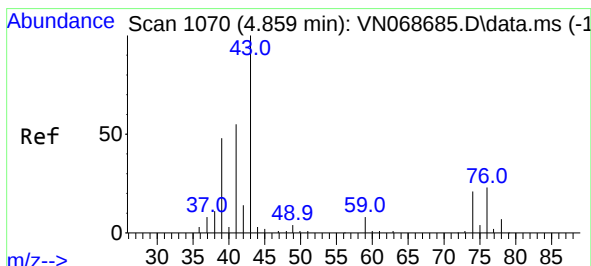
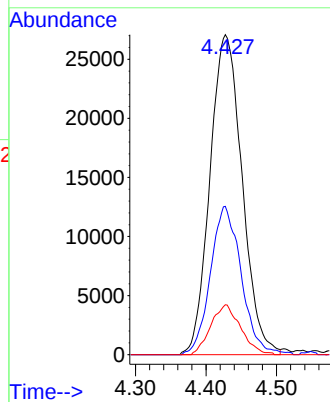
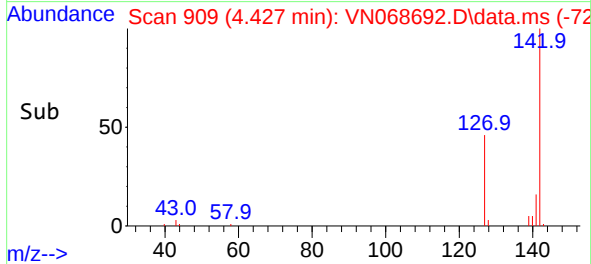
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02



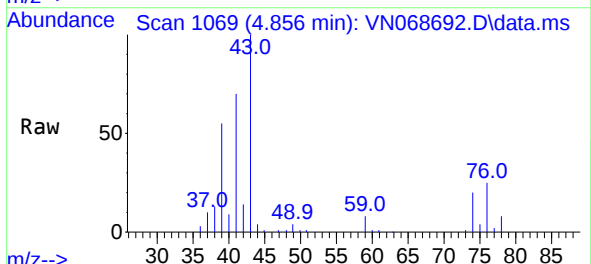
Tgt Ion:142 Resp: 85843
Ion Ratio Lower Upper
142 100
127 46.3 22.1 66.5
141 15.8 8.2 24.6

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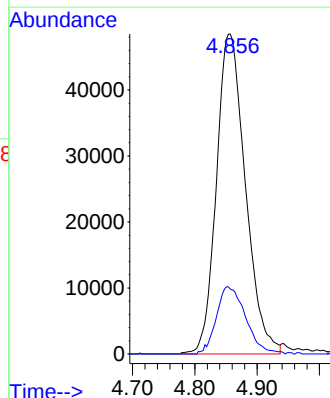
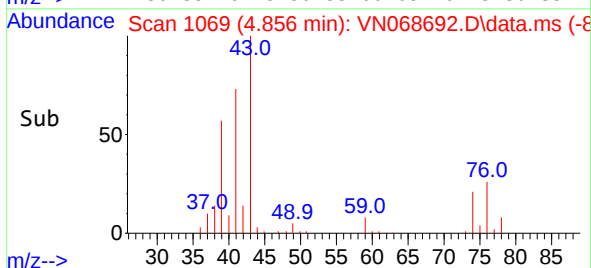
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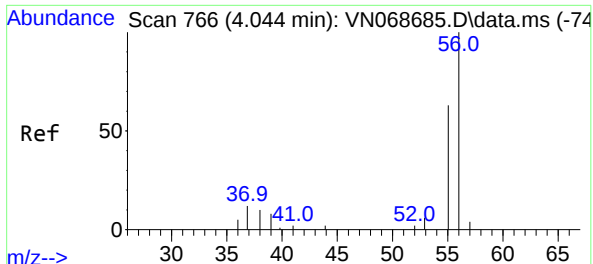


#12
Methyl Acetate
Concen: 19.092 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



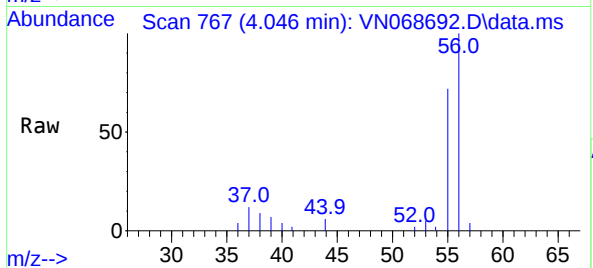
Tgt Ion: 43 Resp: 156723
Ion Ratio Lower Upper
43 100
74 20.3 16.9 25.3





#13
Acrolein
Concen: 112.509 ug/l
RT: 4.046 min Scan# 767
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

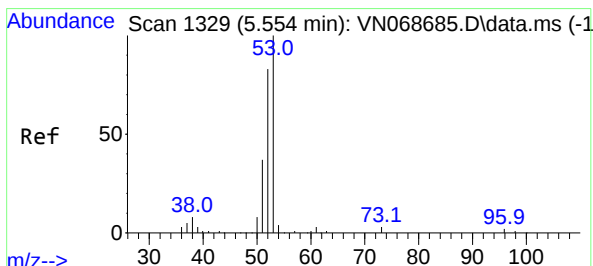
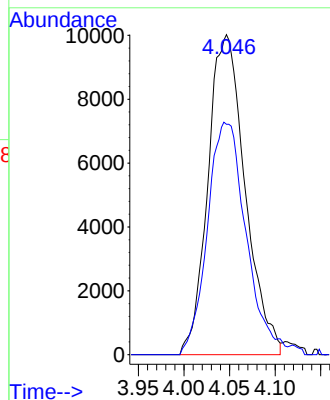
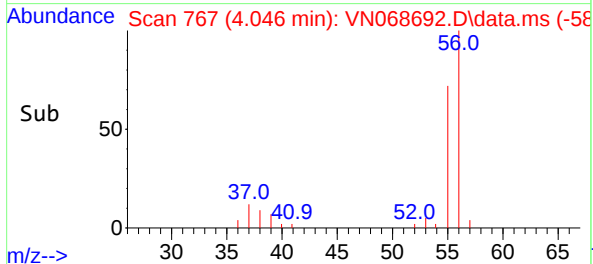
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02



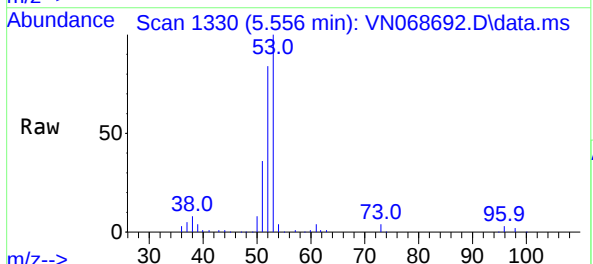
Tgt Ion: 56 Resp: 28409
Ion Ratio Lower Upper
56 100
55 74.3 25.4 38.0#

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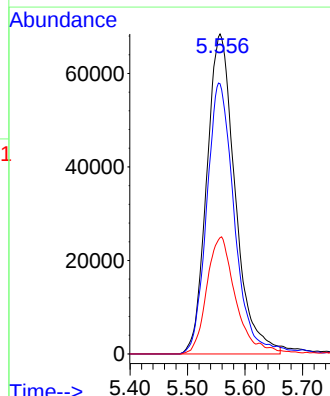
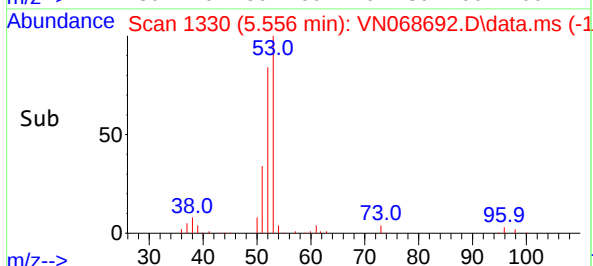
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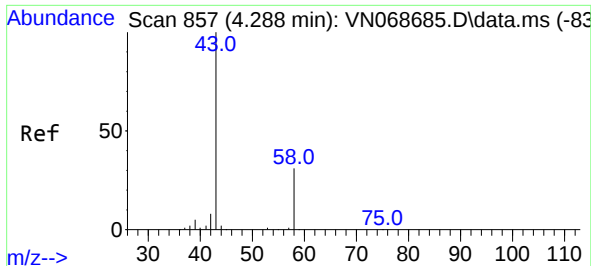


#14
Acrylonitrile
Concen: 97.314 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



Tgt Ion: 53 Resp: 234441
Ion Ratio Lower Upper
53 100
52 81.1 41.0 123.2
51 35.5 18.2 54.6





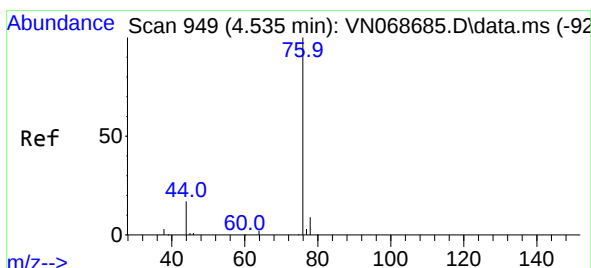
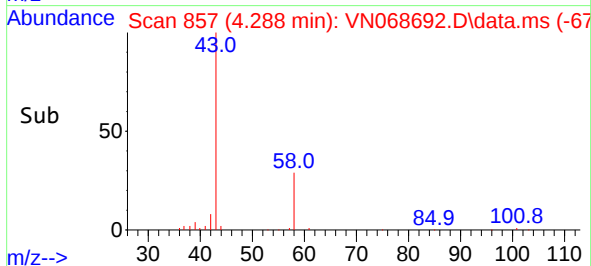
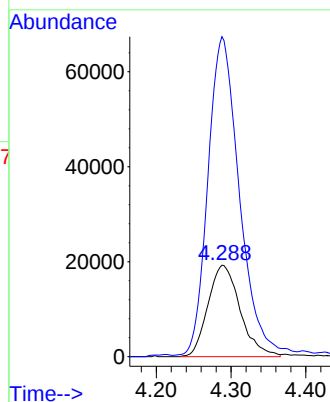
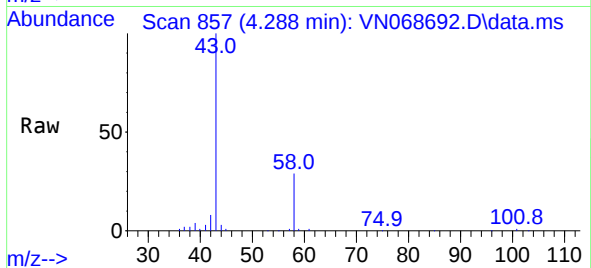
#15
Acetone
Concen: 96.793 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 58 Resp: 57663
Ion Ratio Lower Upper
58 100
43 347.4 261.0 391.4

Instrument :
MSVOA_N
ClientSampled :
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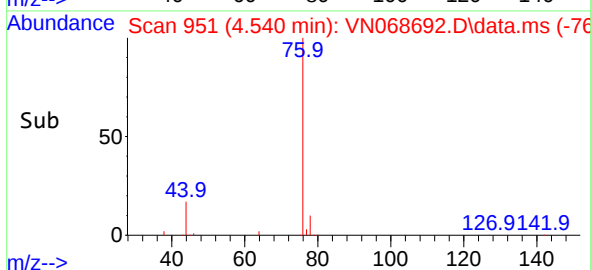
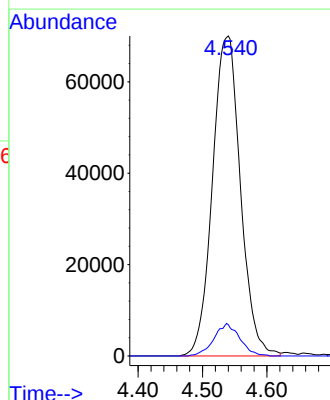
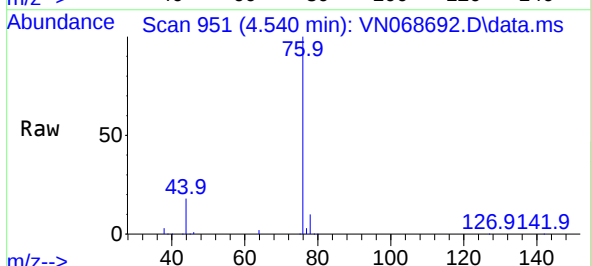
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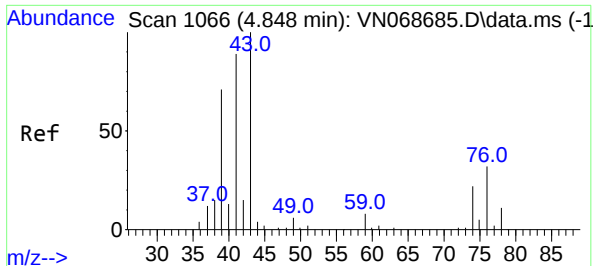
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#16
Carbon Disulfide
Concen: 18.734 ug/l
RT: 4.540 min Scan# 951
Delta R.T. 0.005 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

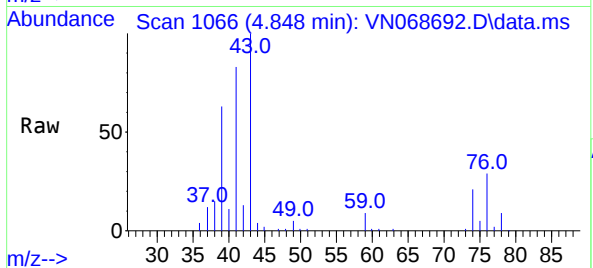
Tgt Ion: 76 Resp: 211320
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3





#17
Allyl chloride
Concen: 18.512 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

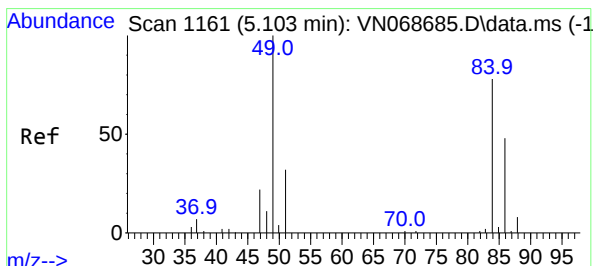
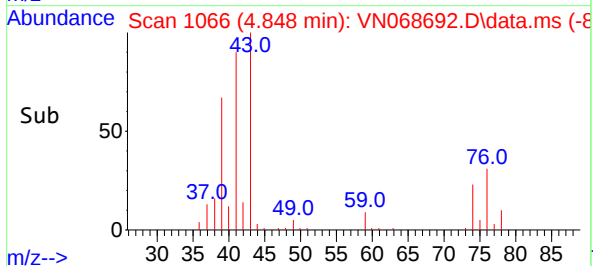
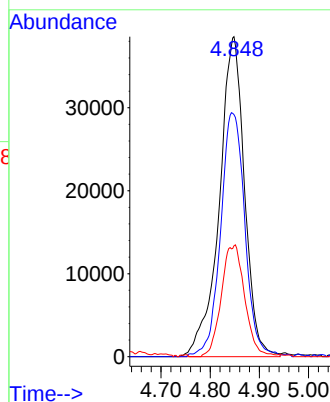
Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02



Tgt Ion: 41 Resp: 137559
Ion Ratio Lower Upper
41 100
39 75.6 40.1 120.3
76 34.2 18.3 54.9

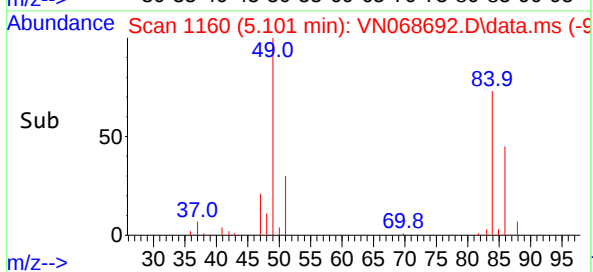
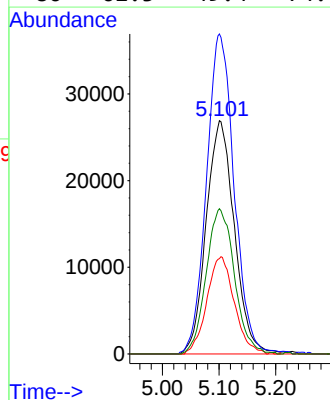
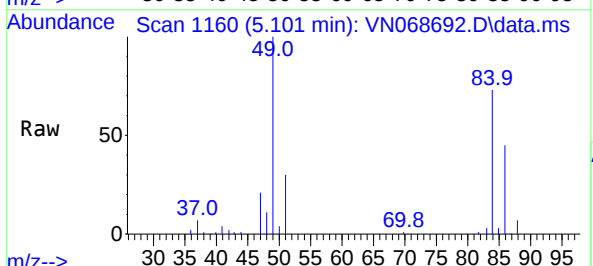
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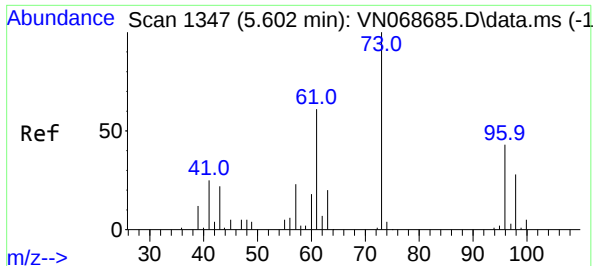
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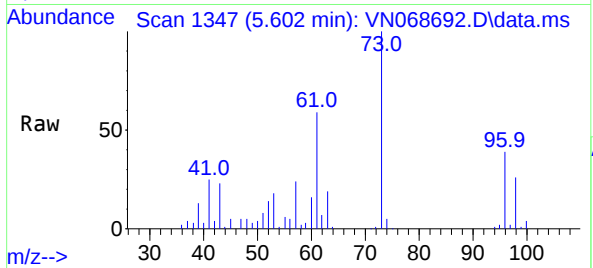
#18
Methylene Chloride
Concen: 19.977 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 84 Resp: 93035
Ion Ratio Lower Upper
84 100
49 136.4 102.2 153.2
51 40.9 33.0 49.4
86 62.3 49.4 74.0

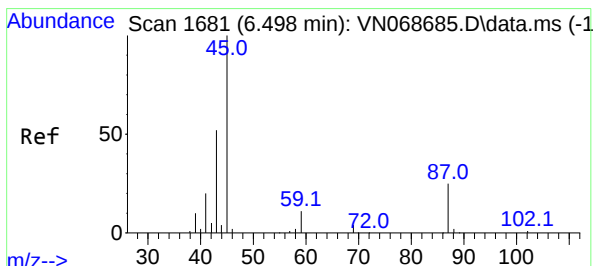
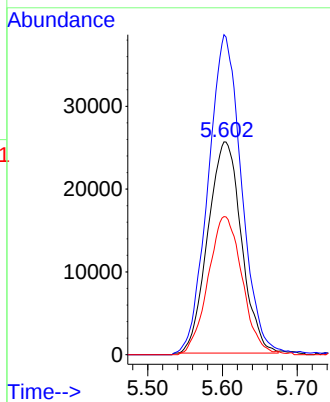
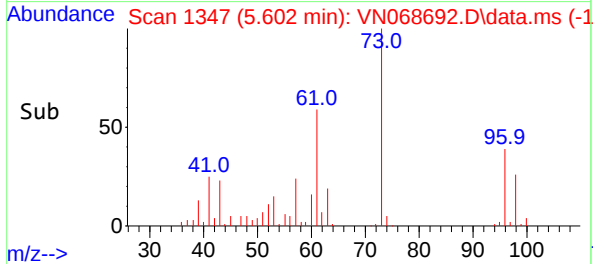




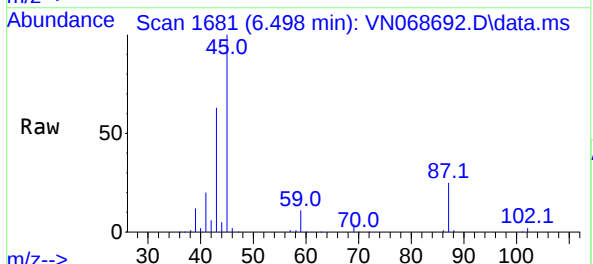
#19
trans-1,2-Dichloroethene
Concen: 18.809 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



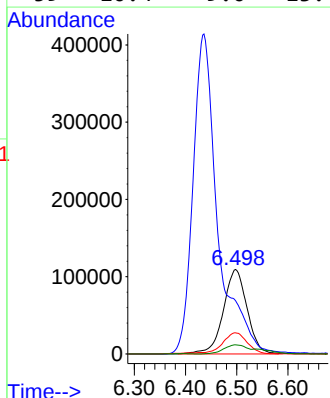
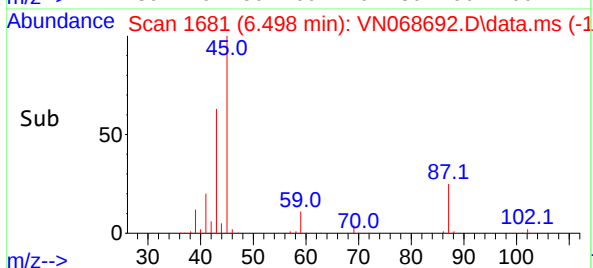
Tgt Ion: 96 Resp: 79538
Ion Ratio Lower Upper
96 100
61 150.0 112.6 168.8
98 65.4 51.2 76.8



#20
Diisopropyl ether
Concen: 21.982 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



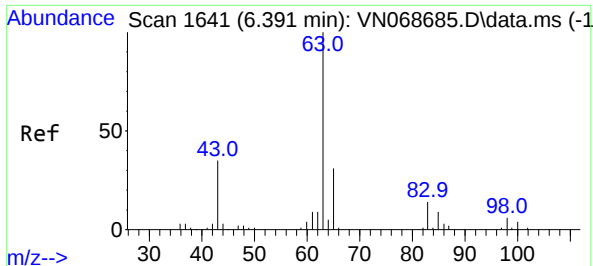
Tgt Ion: 45 Resp: 352222
Ion Ratio Lower Upper
45 100
43 60.2 46.8 70.2
87 24.9 20.8 31.2
59 10.4 9.0 13.4



Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

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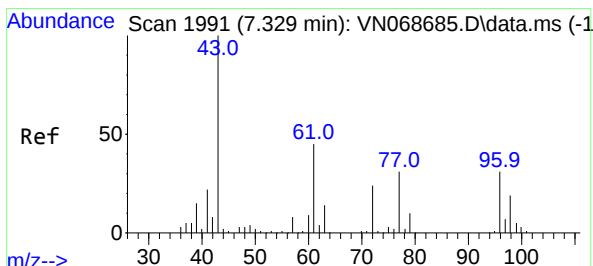
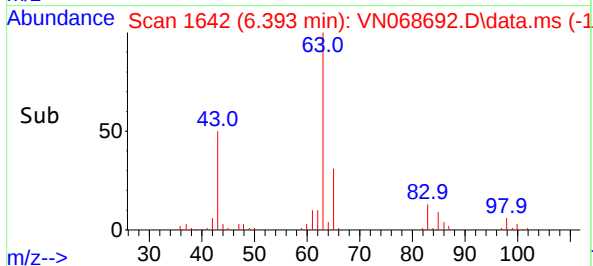
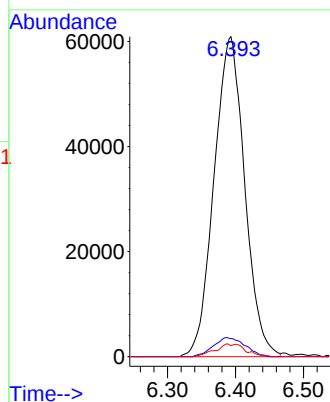
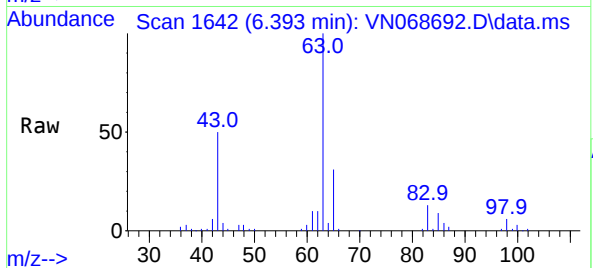
#21
1,1-Dichloroethane
Concen: 22.243 ug/l
RT: 6.393 min Scan# 1642
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion:	63	Resp:	190647
Ion Ratio	Lower	Upper	
63	100		
98	5.7	3.3	9.8
100	3.5	2.0	5.8

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

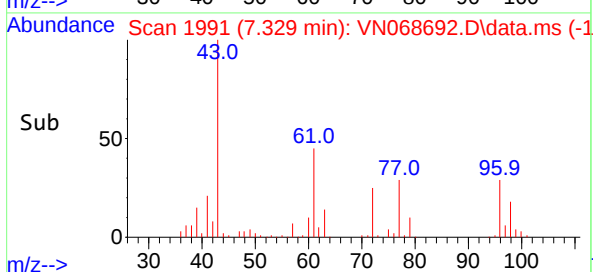
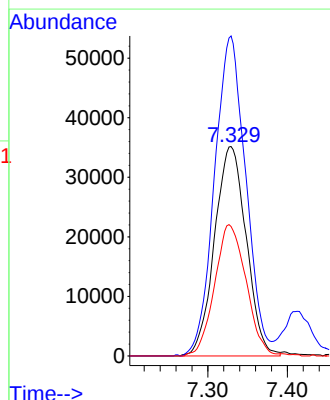
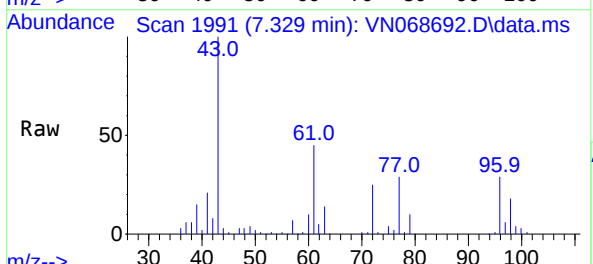
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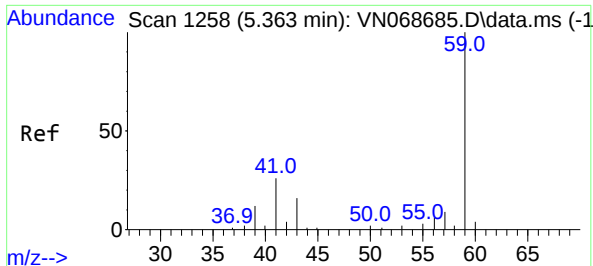
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#22
cis-1,2-Dichloroethene
Concen: 19.537 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion:	96	Resp:	97520
Ion Ratio	Lower	Upper	
96	100		
61	150.5	120.7	181.1
98	62.1	52.7	79.1





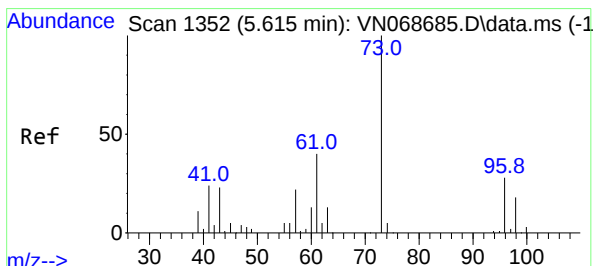
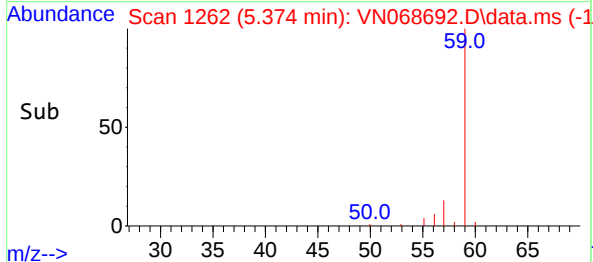
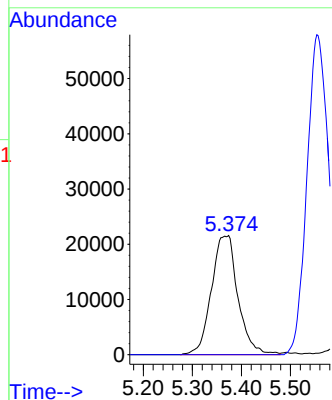
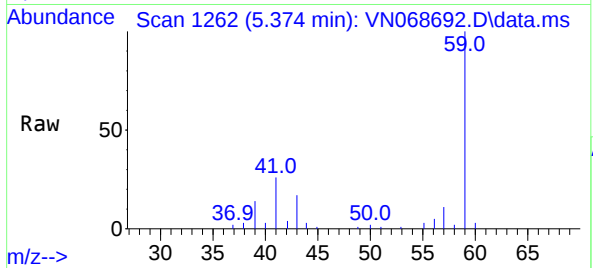
#23
tert-Butyl Alcohol
Concen: 100.169 ug/l m
RT: 5.374 min Scan# 1262
Delta R.T. 0.011 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 59 Resp: 80898
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

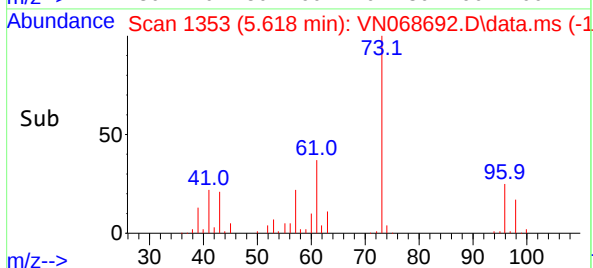
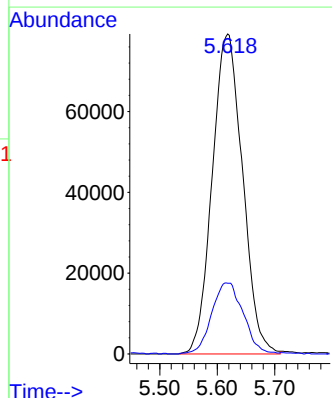
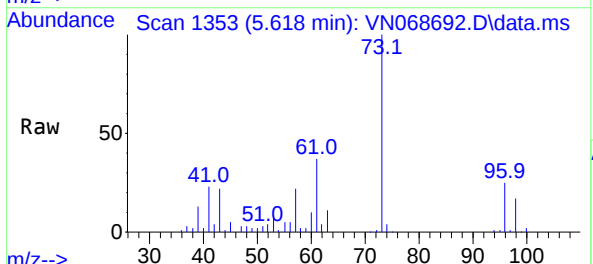
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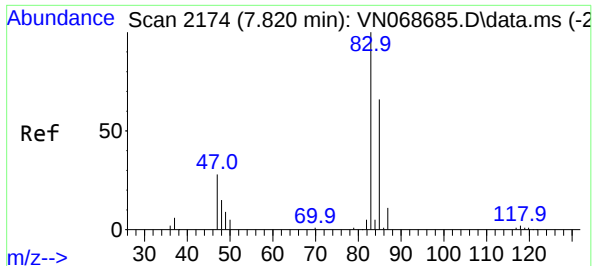
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#24
Methyl tert-Butyl Ether
Concen: 20.225 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 73 Resp: 290143
Ion Ratio Lower Upper
73 100
43 12.1 17.7 26.5#





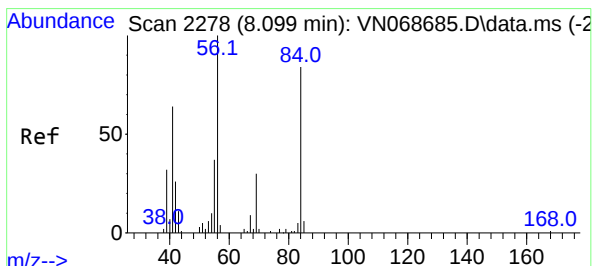
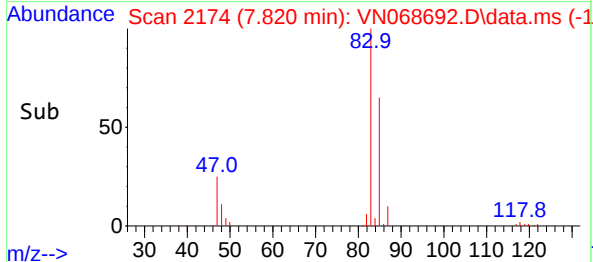
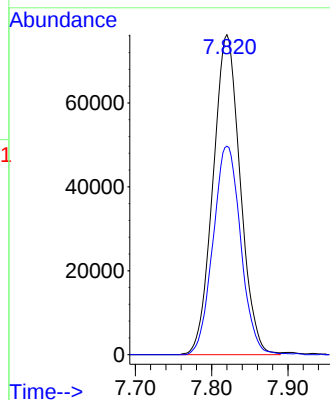
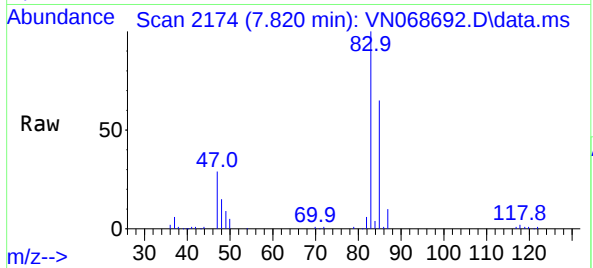
#25
Chloroform
Concen: 21.034 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 83 Resp: 189064
Ion Ratio Lower Upper
83 100
85 65.1 52.9 79.3

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

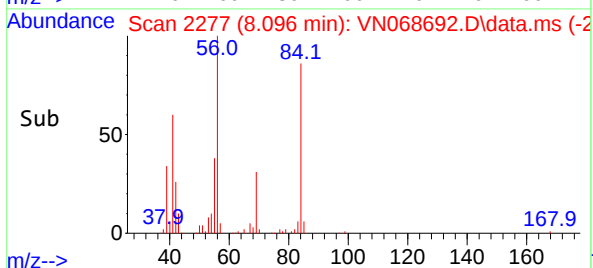
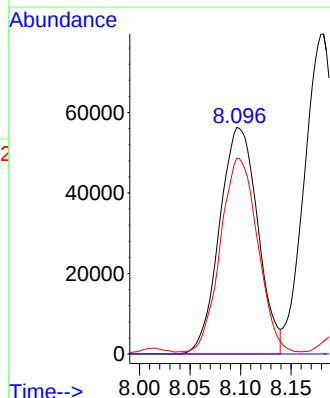
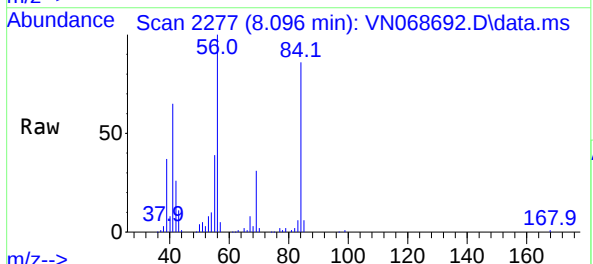
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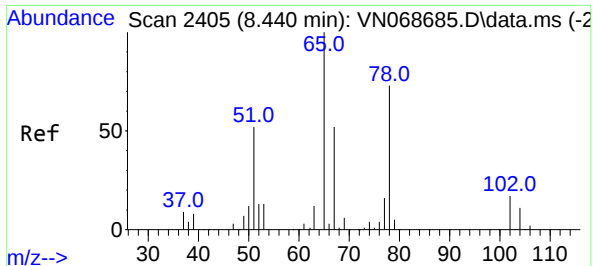
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#26
Cyclohexane
Concen: 17.775 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 56 Resp: 148159
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.3 68.0 102.0





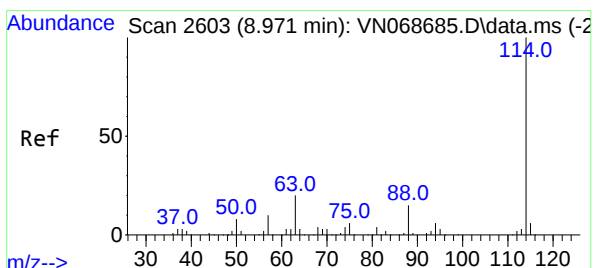
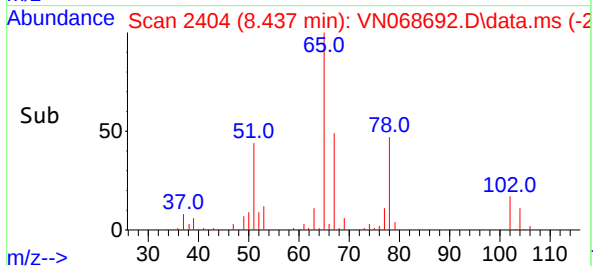
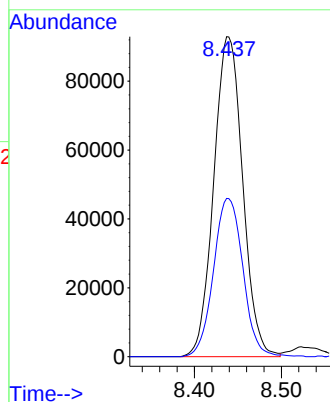
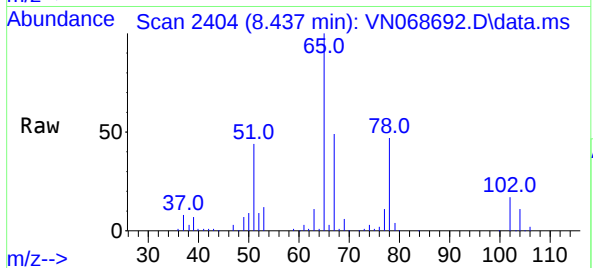
#27
1,2-Dichloroethane-d4
Concen: 35.663 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 65 Resp: 214903
Ion Ratio Lower Upper
65 100
67 50.1 41.0 61.6

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

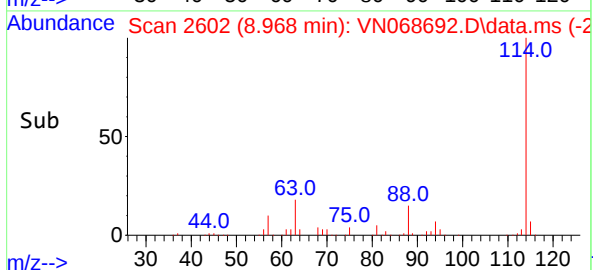
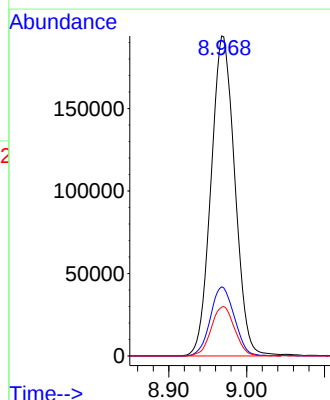
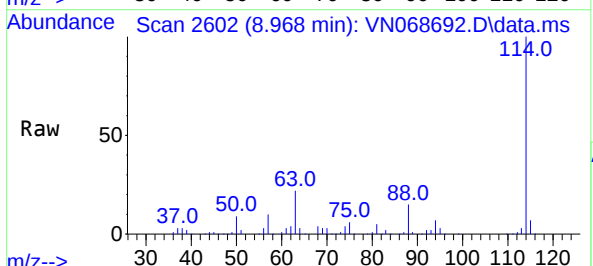
Manual Integrations
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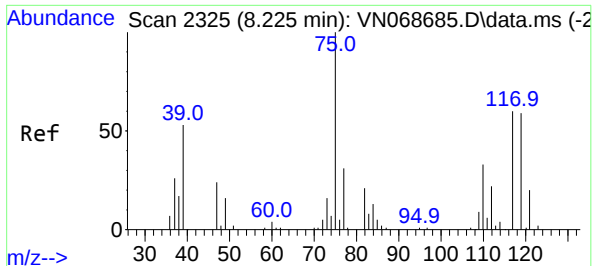
MMDadoda
9/27/2021 11:01:38 AM



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 114 Resp: 410793
Ion Ratio Lower Upper
114 100
63 21.8 17.1 25.7
88 15.2 12.2 18.4





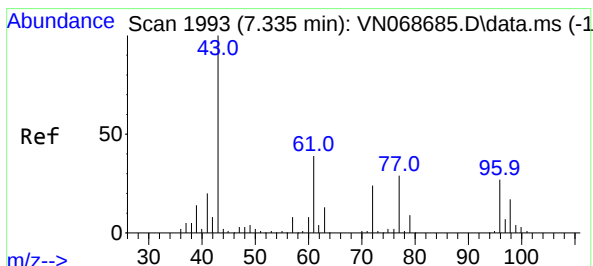
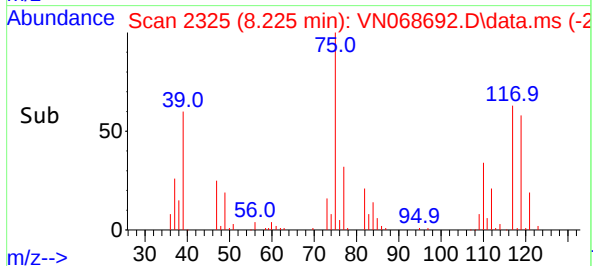
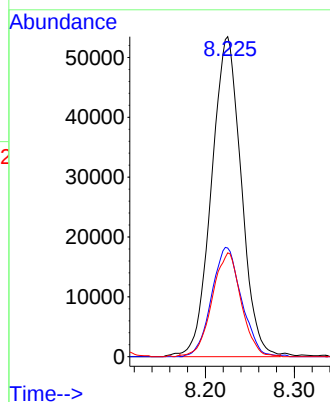
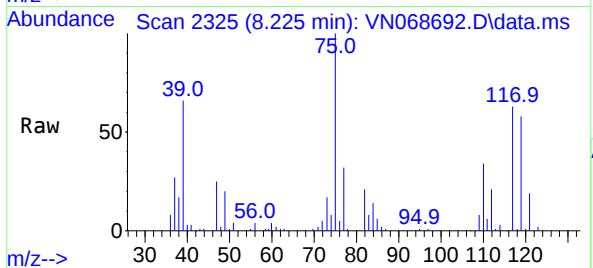
#29
1,1-Dichloropropene
Concen: 17.851 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 75 Resp: 123592
Ion Ratio Lower Upper
75 100
110 34.4 0.0 67.4
77 31.9 0.0 60.0

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

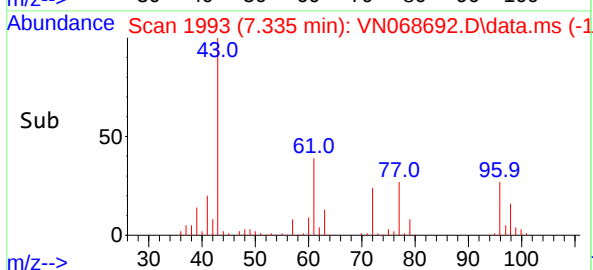
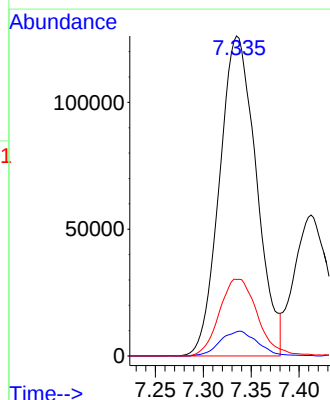
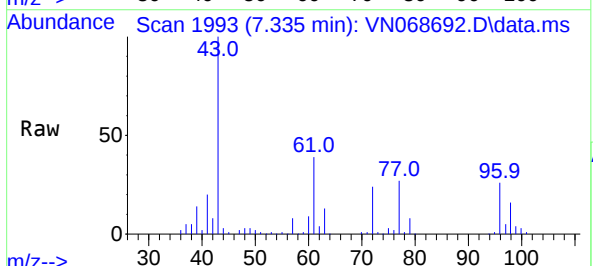
Manual Integrations
APPROVED

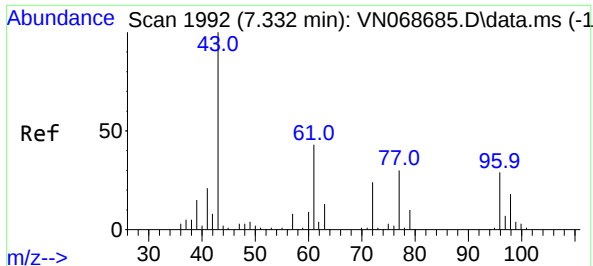
MMDadoda
9/27/2021 11:01:38 AM



#30
2-Butanone
Concen: 96.458 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 43 Resp: 336923
Ion Ratio Lower Upper
43 100
57 8.0 6.4 9.6
72 11.8 19.6 29.4#





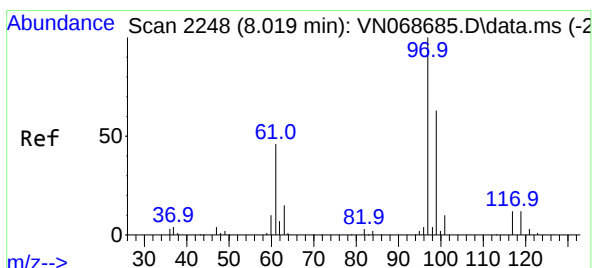
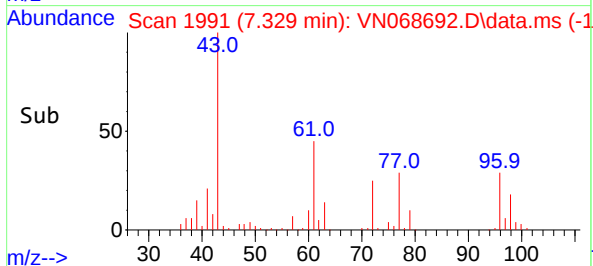
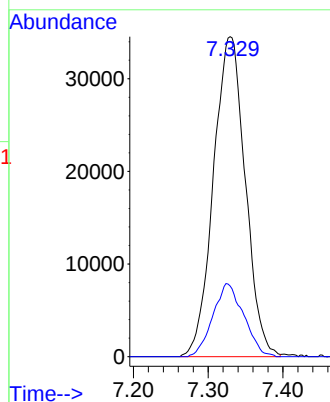
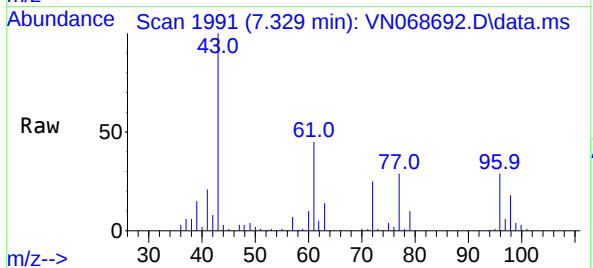
#31
2,2-Dichloropropane
Concen: 17.646 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 77 Resp: 102218
Ion Ratio Lower Upper
77 100
97 22.2 17.9 26.9

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

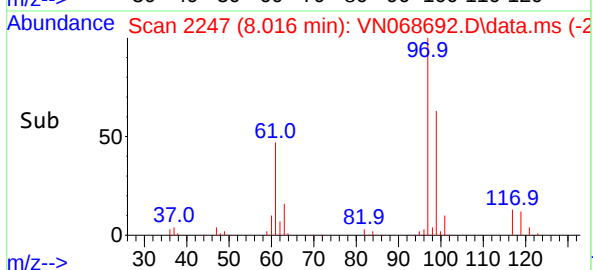
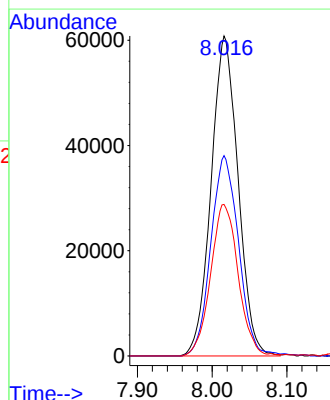
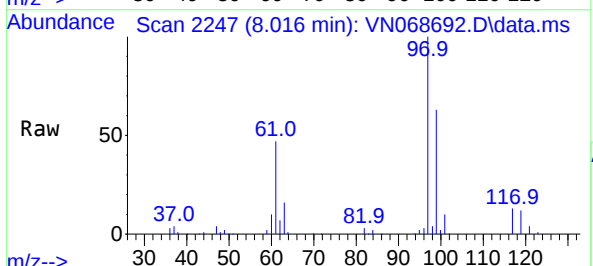
Manual Integrations
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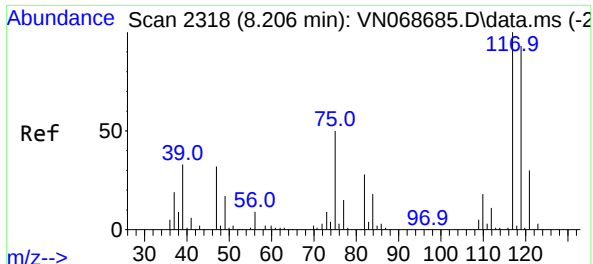
MMDadoda
9/27/2021 11:01:38 AM



#32
1,1,1-Trichloroethane
Concen: 17.925 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

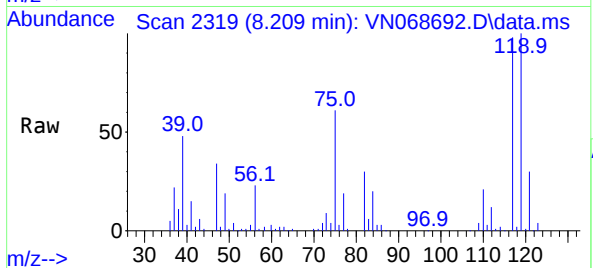
Tgt Ion: 97 Resp: 152200
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 48.4 38.9 58.3





#33
Carbon Tetrachloride
Concen: 18.349 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

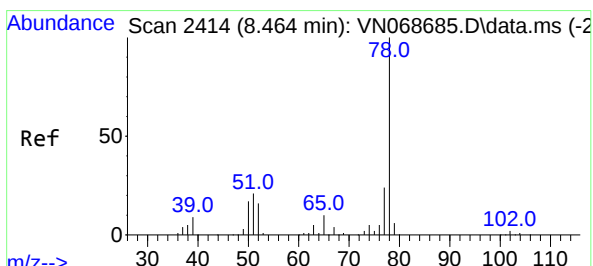
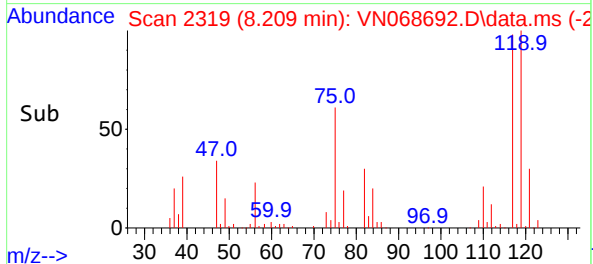
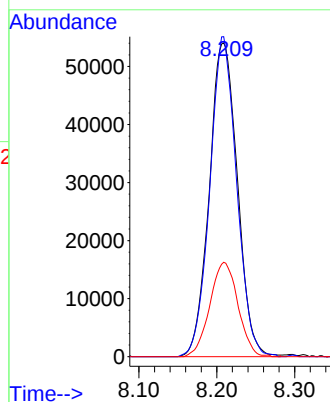
Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02



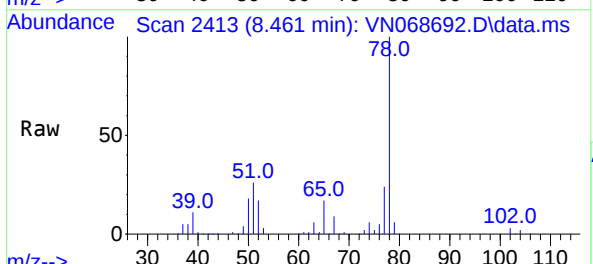
Tgt Ion:117 Resp: 135496
Ion Ratio Lower Upper
117 100
119 102.0 74.7 112.1
121 30.1 23.9 35.9

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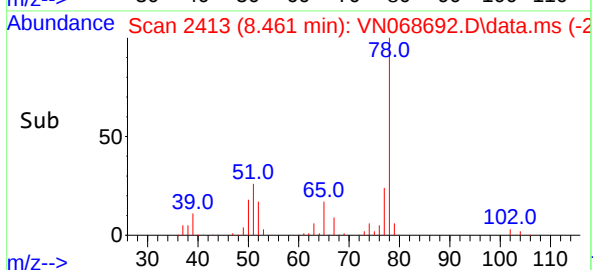
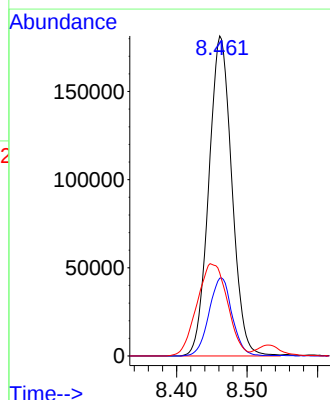
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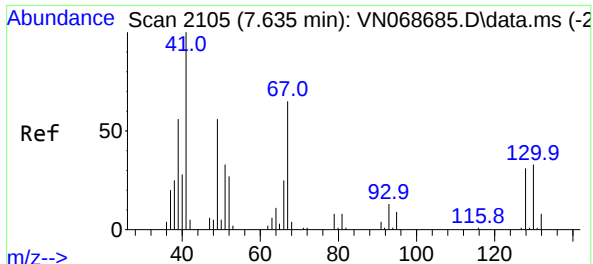


#34
Benzene
Concen: 20.312 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



Tgt Ion: 78 Resp: 411739
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7
51 24.5 17.2 25.8





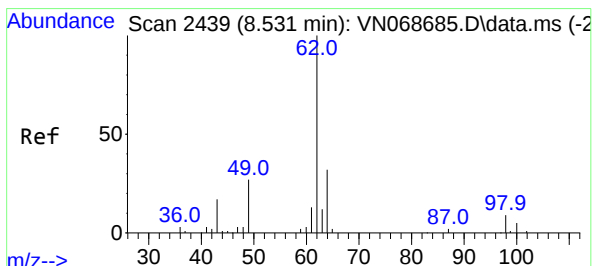
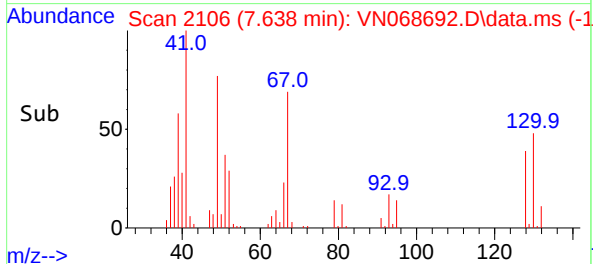
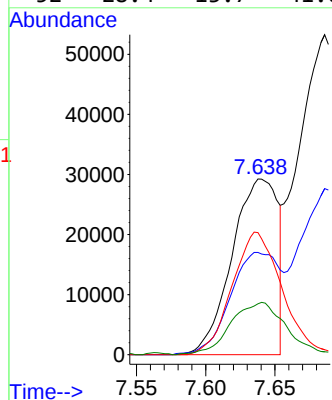
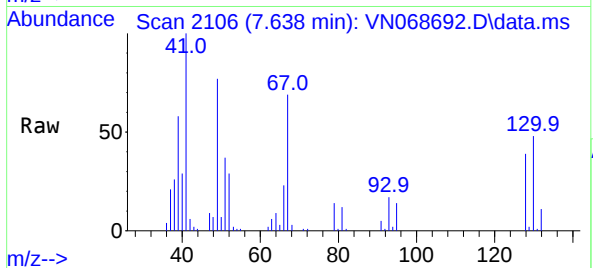
#35
Methacrylonitrile
Concen: 17.825 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 41 Resp: 67138
Ion Ratio Lower Upper
41 100
39 57.4 28.2 84.7
67 69.4 32.5 97.4
52 28.4 13.7 41.0

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

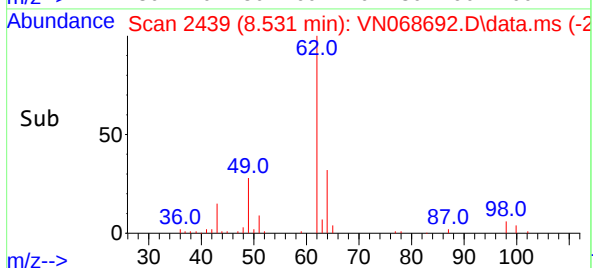
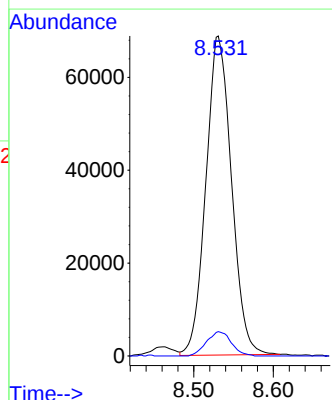
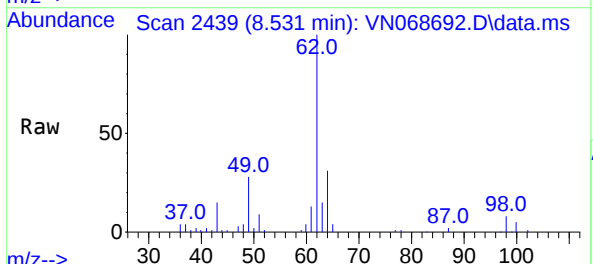
Manual Integrations
APPROVED

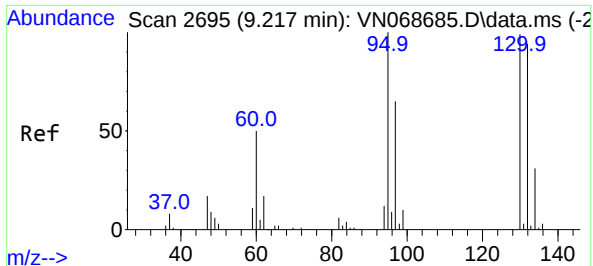
MMDadoda
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#36
1,2-Dichloroethane
Concen: 19.539 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 62 Resp: 153572
Ion Ratio Lower Upper
62 100
98 7.4 6.5 9.7





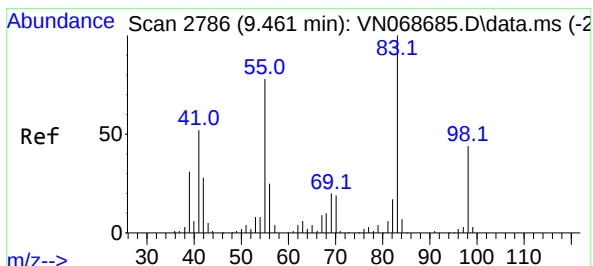
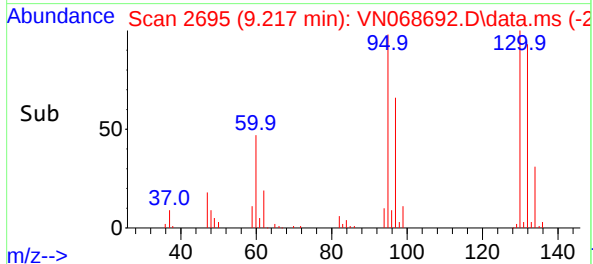
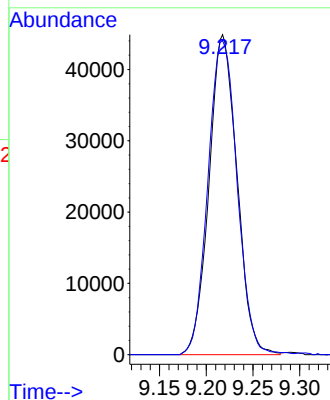
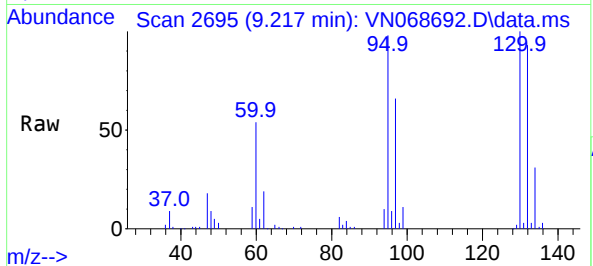
#37
Trichloroethene
Concen: 18.789 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion:130 Resp: 93536
Ion Ratio Lower Upper
130 100
95 98.2 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

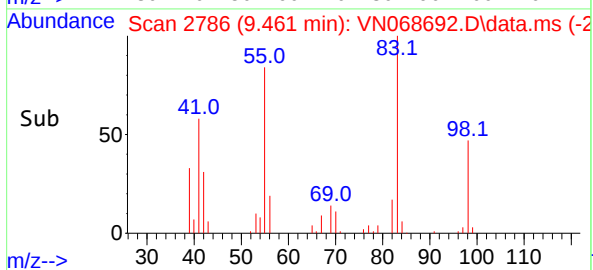
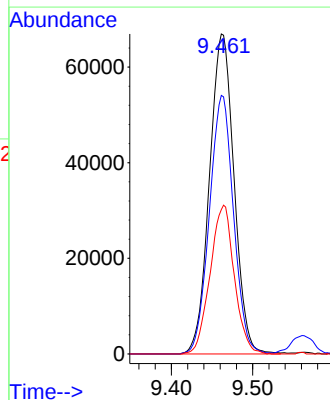
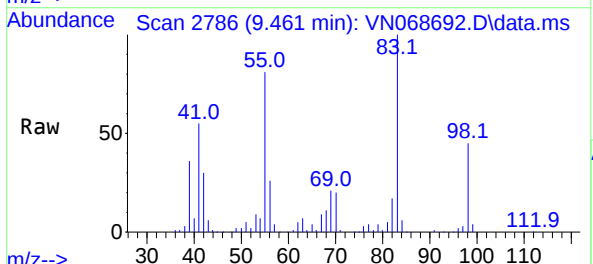
Manual Integrations
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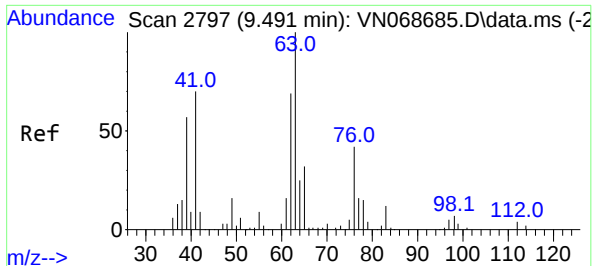
MMDadoda
9/27/2021 11:01:38 AM



#38
Methylcyclohexane
Concen: 17.575 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 83 Resp: 140428
Ion Ratio Lower Upper
83 100
55 79.6 39.3 117.9
98 45.8 22.7 68.0





#39

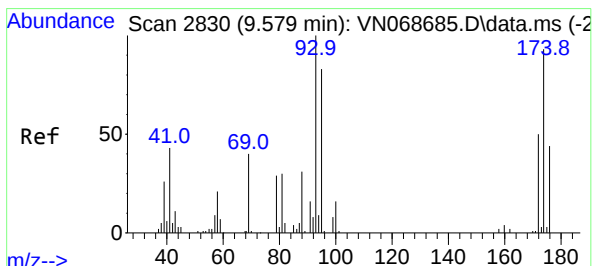
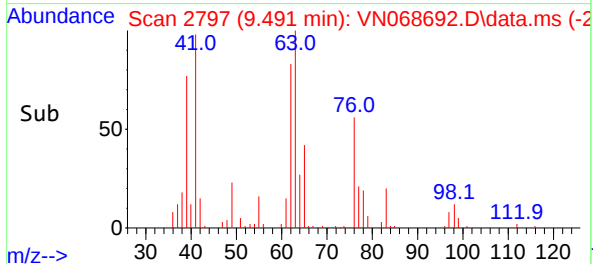
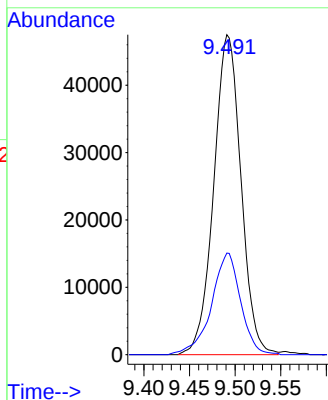
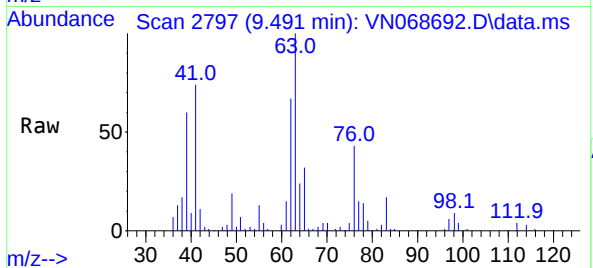
1,2-Dichloropropane
Concen: 18.494 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

Tgt Ion: 63 Resp: 98672
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

Manual Integrations
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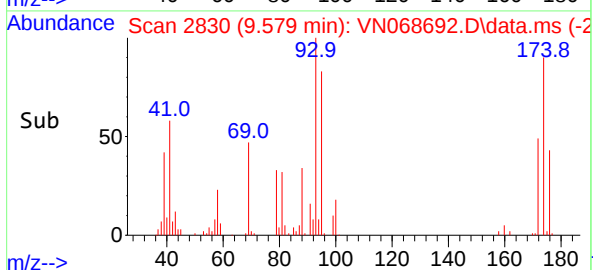
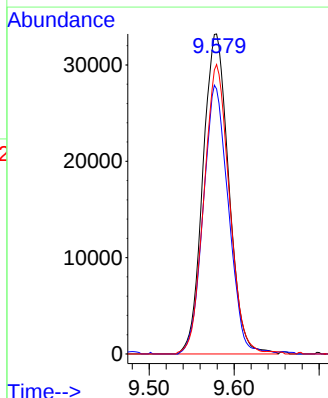
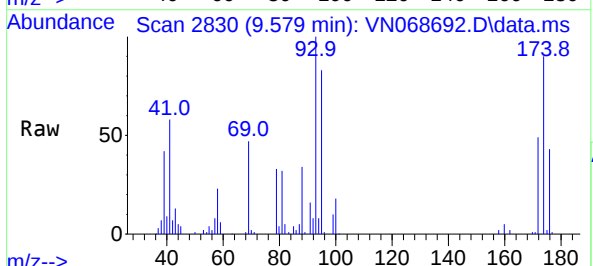
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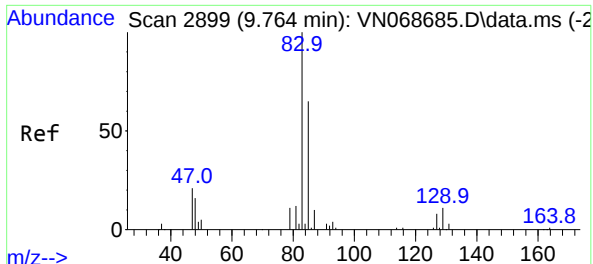


#40

Dibromomethane
Concen: 18.389 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

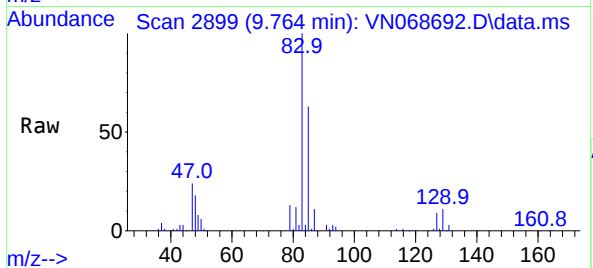
Tgt Ion: 93 Resp: 70181
Ion Ratio Lower Upper
93 100
95 81.5 0.0 165.4
174 88.7 0.0 187.8





#41
Bromodichloromethane
Concen: 19.812 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

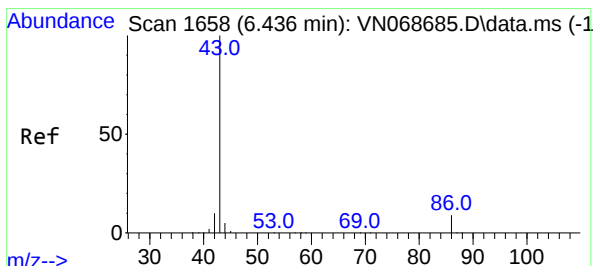
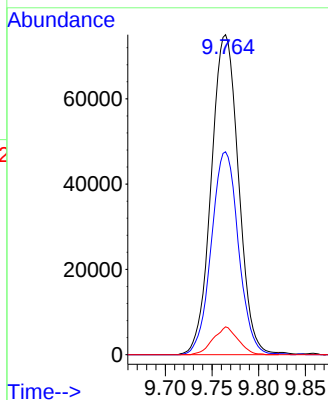
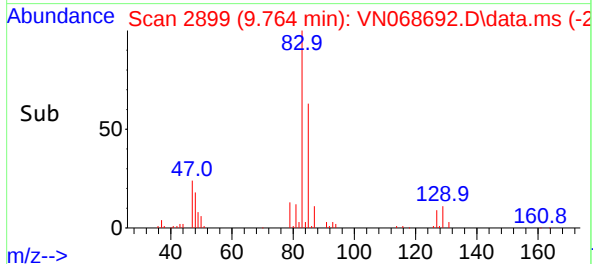
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02



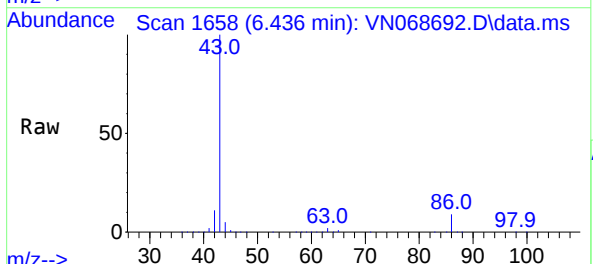
Tgt Ion: 83 Resp: 152334
Ion Ratio Lower Upper
83 100
85 63.4 52.1 78.1
127 8.7 6.4 9.6

Manual Integrations
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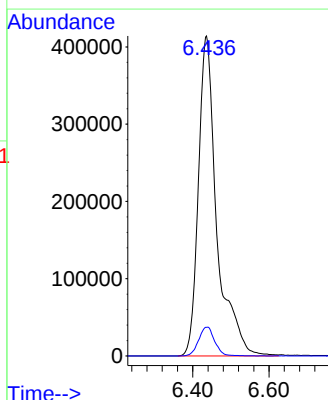
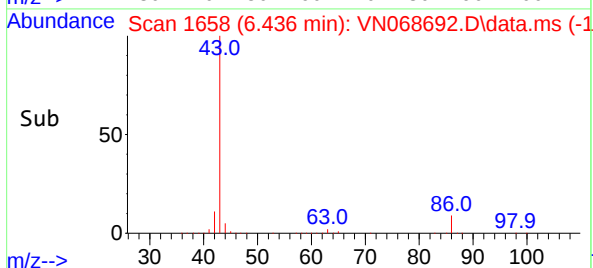
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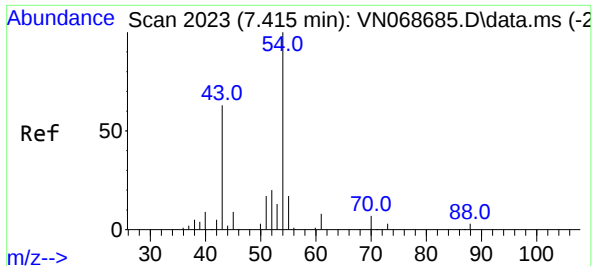


#42
Vinyl Acetate
Concen: 109.673 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



Tgt Ion: 43 Resp: 1392240
Ion Ratio Lower Upper
43 100
86 0.0 6.5 9.7#





#43

Ethyl Acetate

Concen: 17.846 ug/l

RT: 7.412 min Scan# 2022

Delta R.T. -0.003 min

Lab File: VN068692.D

Acq: 26 Sep 2021 3:39

Tgt Ion: 43 Resp: 137537

Ion Ratio Lower Upper

43 100

45 12.6 10.1 15.1

Instrument :

MSVOA_N

ClientSampleId :

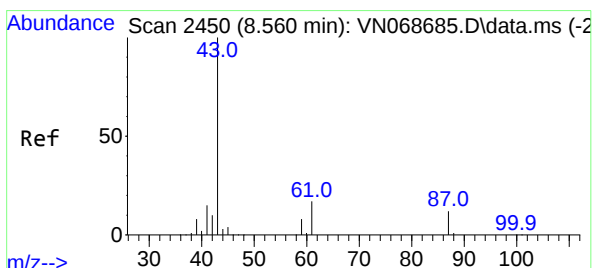
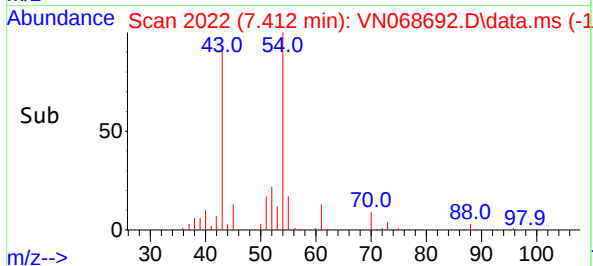
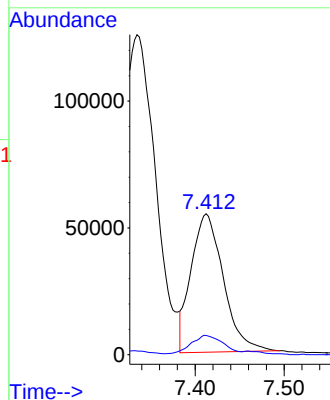
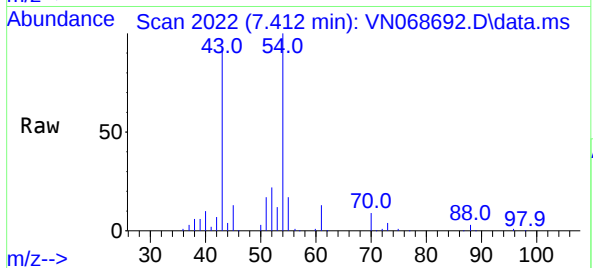
VN0925WBS02

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#44

Isopropyl Acetate

Concen: 18.393 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. -0.000 min

Lab File: VN068692.D

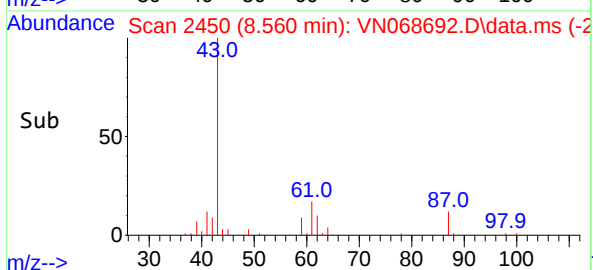
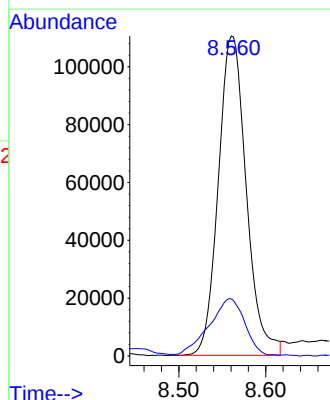
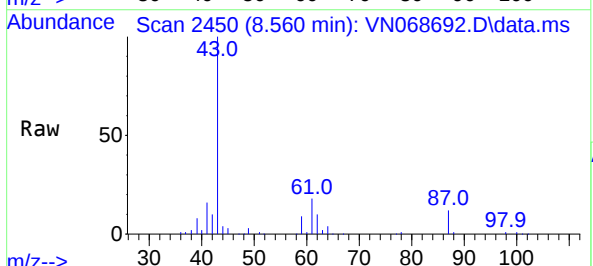
Acq: 26 Sep 2021 3:39

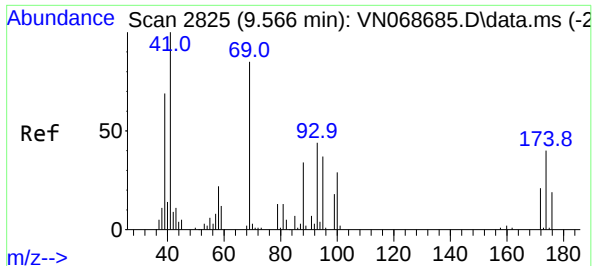
Tgt Ion: 43 Resp: 246785

Ion Ratio Lower Upper

43 100

61 22.0 18.5 27.7





#45

1,4-Dioxane

Concen: 375.595 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. 0.003 min

Lab File: VN068692.D

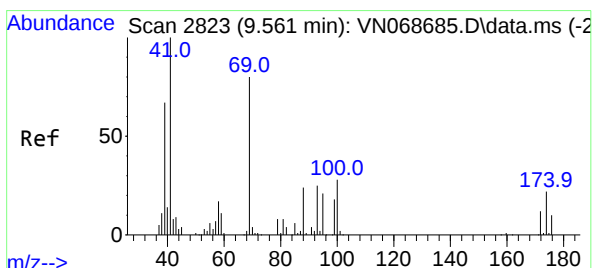
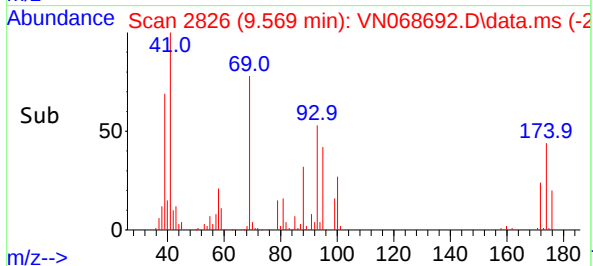
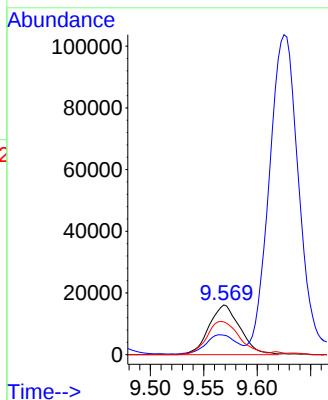
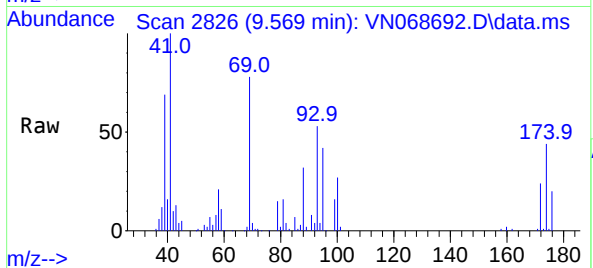
Acq: 26 Sep 2021 3:39

Tgt Ion:	88	Resp:	32497
Ion	Ratio	Lower	Upper
88	100		
43	37.3	27.3	40.9
58	70.4	55.0	82.6

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

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#46

Methyl methacrylate

Concen: 17.119 ug/l

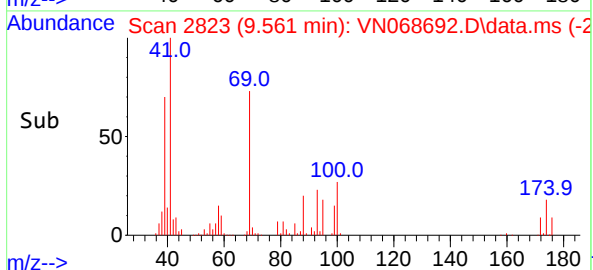
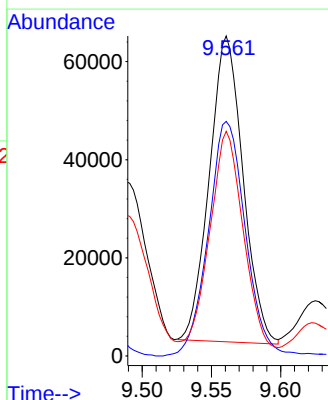
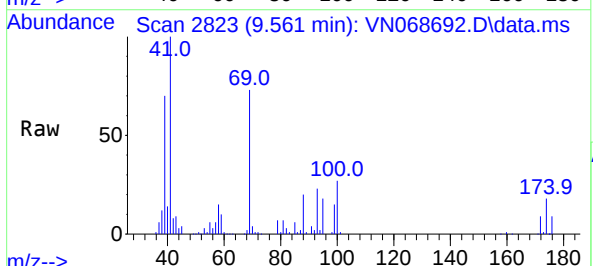
RT: 9.561 min Scan# 2823

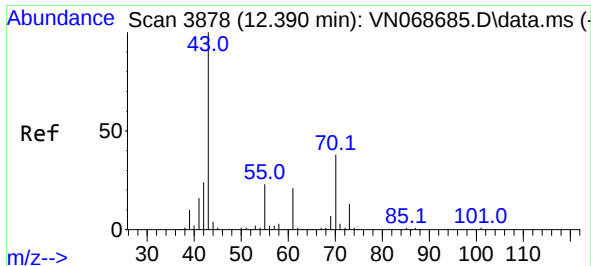
Delta R.T. -0.000 min

Lab File: VN068692.D

Acq: 26 Sep 2021 3:39

Tgt Ion:	41	Resp:	105309
Ion	Ratio	Lower	Upper
41	100		
69	76.0	39.6	118.8
39	71.2	34.0	102.0





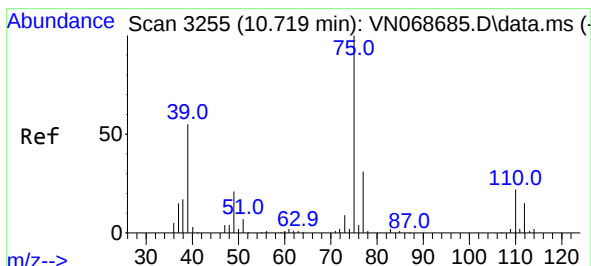
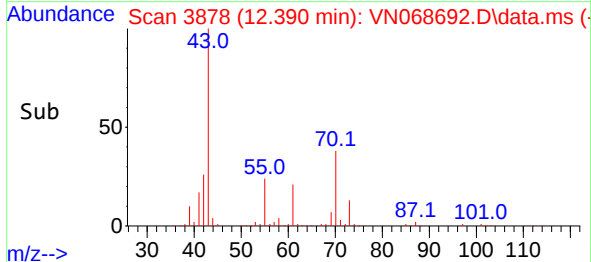
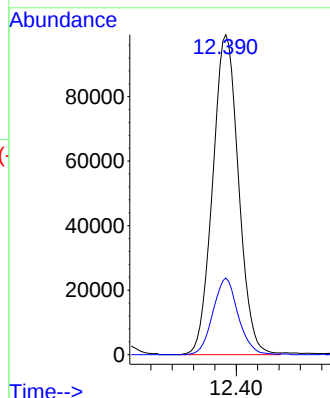
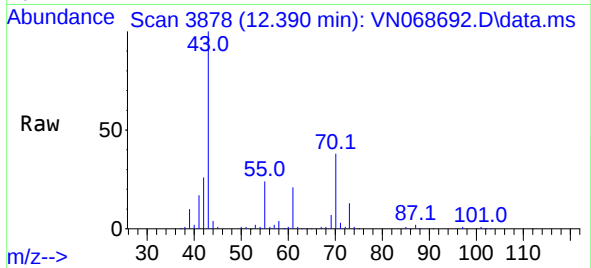
#47
n-amy1 Acetate
Concen: 13.719 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 43 Resp: 166879
Ion Ratio Lower Upper
43 100
55 23.3 18.6 27.8

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

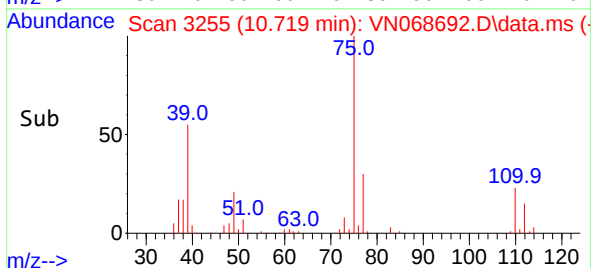
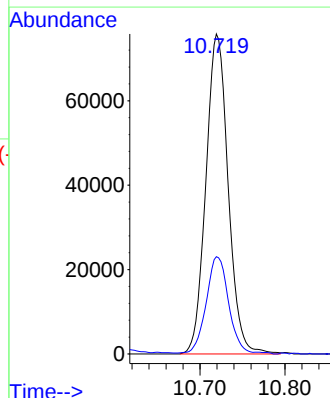
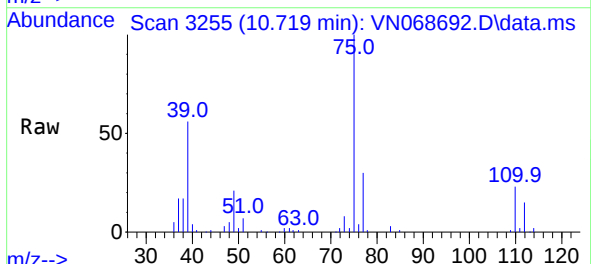
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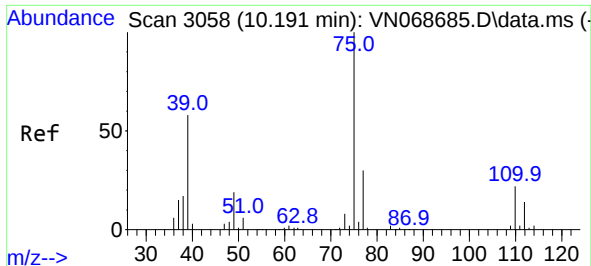
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#48
t-1,3-Dichloropropene
Concen: 14.806 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 75 Resp: 138053
Ion Ratio Lower Upper
75 100
77 30.1 25.0 37.4





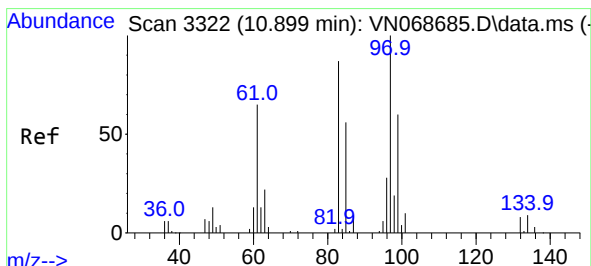
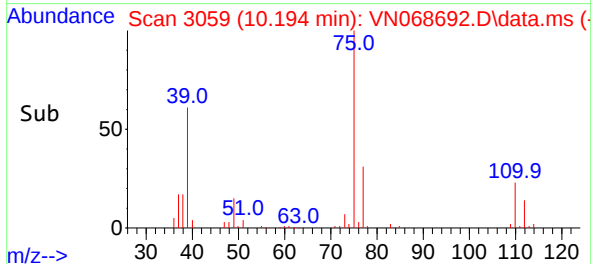
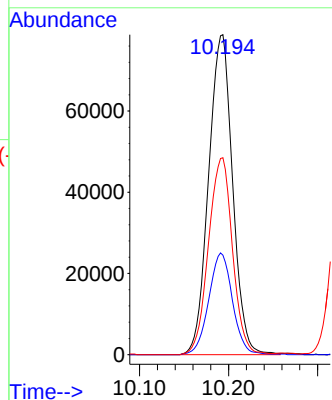
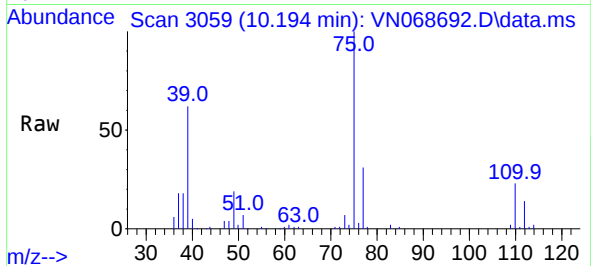
#49
cis-1,3-Dichloropropene
Concen: 15.651 ug/l
RT: 10.194 min Scan# 3059
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 75 Resp: 147752
Ion Ratio Lower Upper
75 100
77 31.1 24.2 36.4
39 61.5 46.2 69.2

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

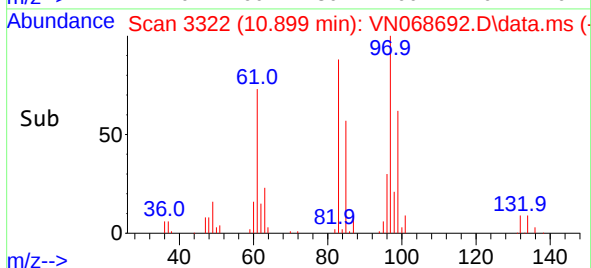
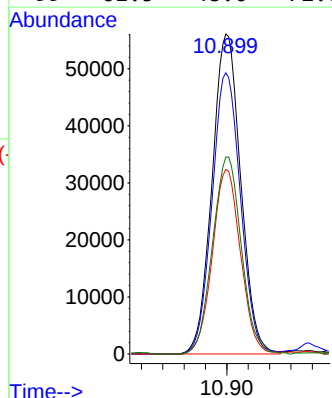
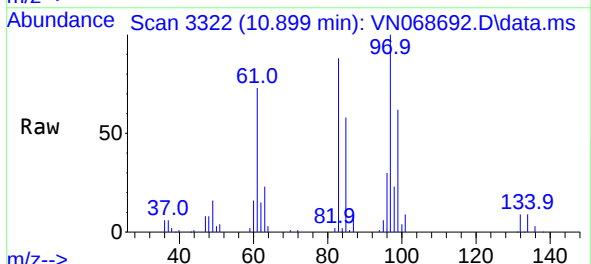
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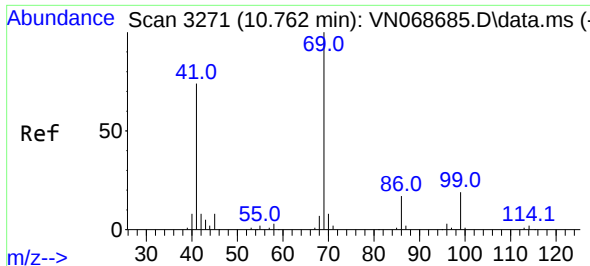
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#50
1,1,2-Trichloroethane
Concen: 16.790 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 97 Resp: 104436
Ion Ratio Lower Upper
97 100
83 87.8 69.9 104.9
85 57.6 44.4 66.6
99 61.5 48.0 72.0





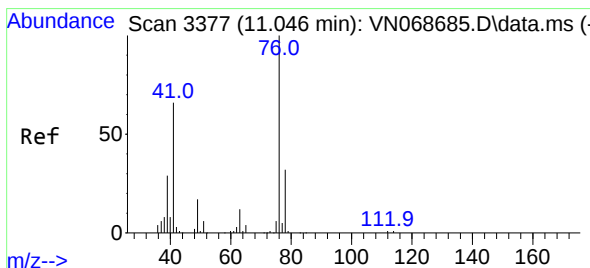
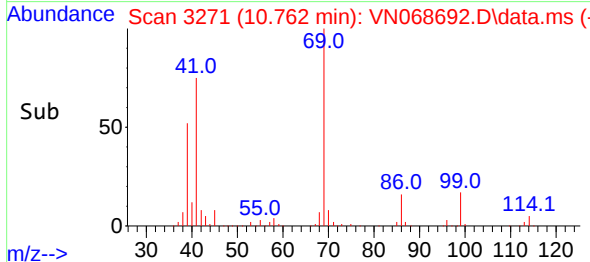
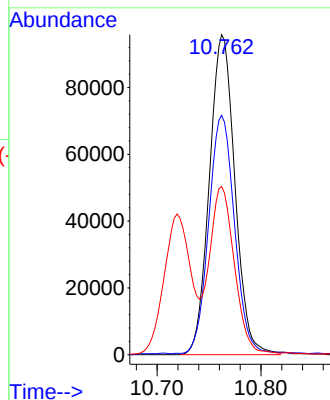
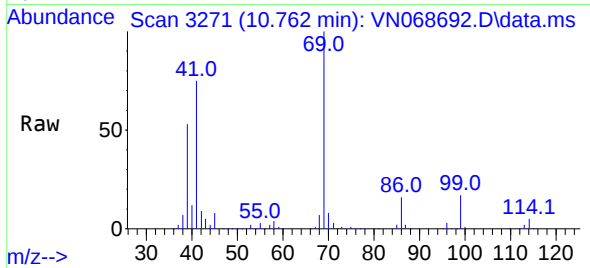
#51
Ethyl methacrylate
Concen: 15.731 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 69 Resp: 163872
Ion Ratio Lower Upper
69 100
41 74.4 37.0 111.1
39 52.1 25.1 75.4

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

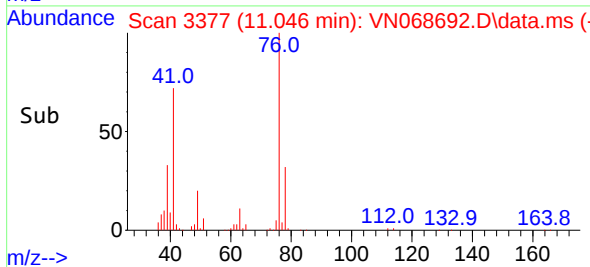
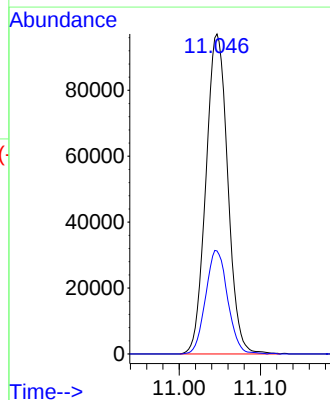
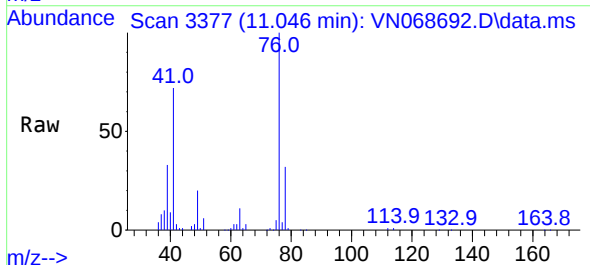
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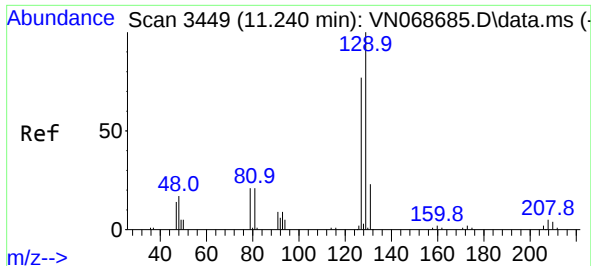
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#52
1,3-Dichloropropane
Concen: 16.797 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

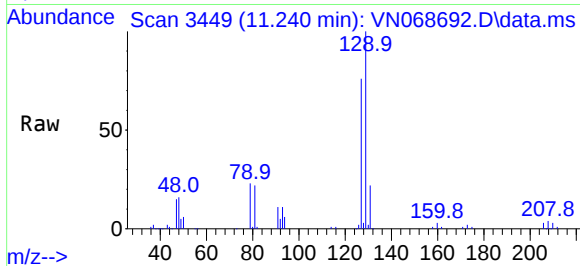
Tgt Ion: 76 Resp: 181266
Ion Ratio Lower Upper
76 100
78 32.6 0.0 63.8





#53
Dibromochloromethane
Concen: 16.919 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

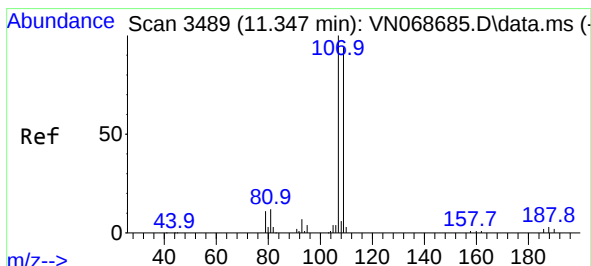
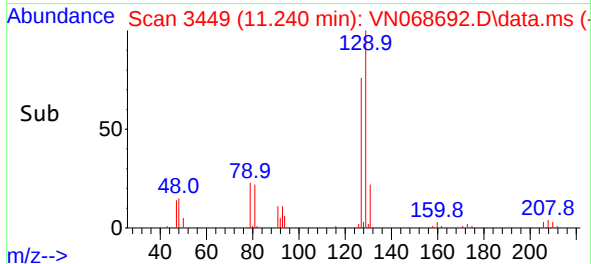
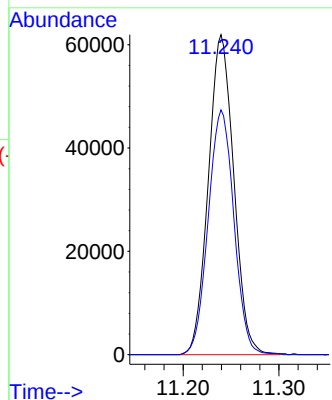
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02



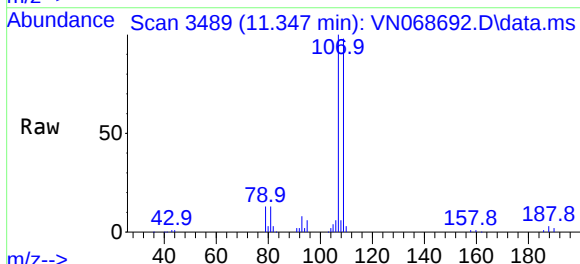
Tgt Ion:129 Resp: 114244
Ion Ratio Lower Upper
129 100
127 77.4 39.1 117.3

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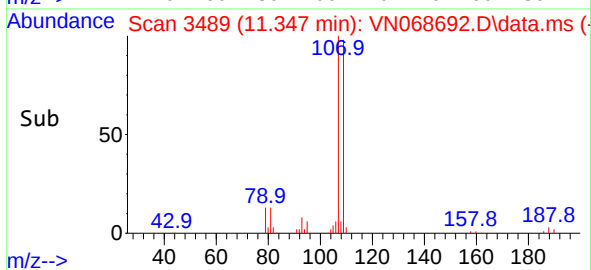
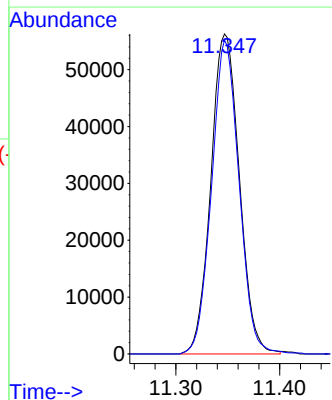
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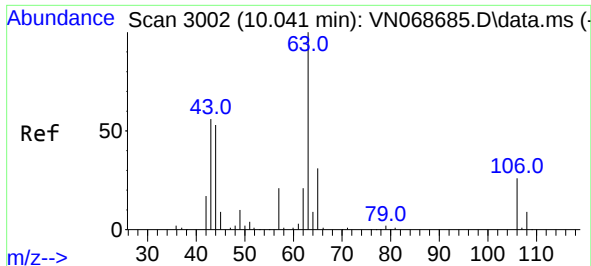


#54
1,2-Dibromoethane
Concen: 16.736 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



Tgt Ion:107 Resp: 107173
Ion Ratio Lower Upper
107 100
109 94.4 76.8 115.2





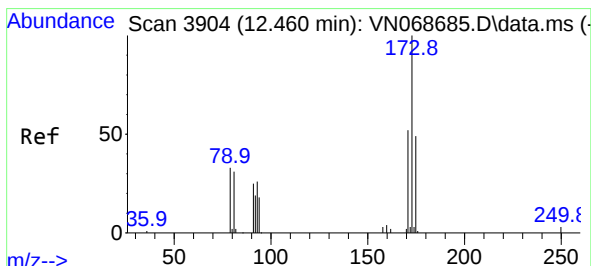
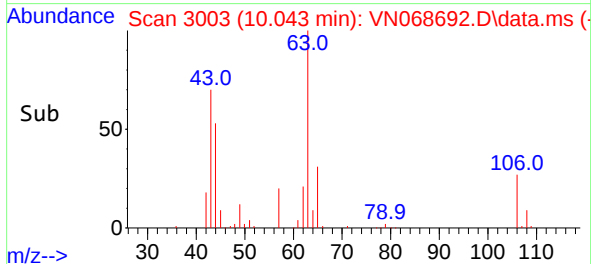
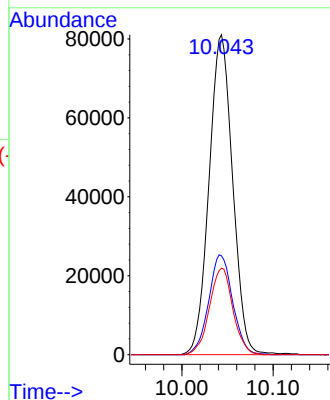
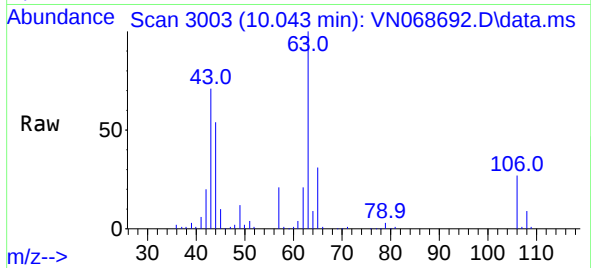
#55
2-Chloroethyl vinyl ether
Concen: 62.664 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 63 Resp: 145673
Ion Ratio Lower Upper
63 100
65 31.7 25.4 38.0
106 26.9 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

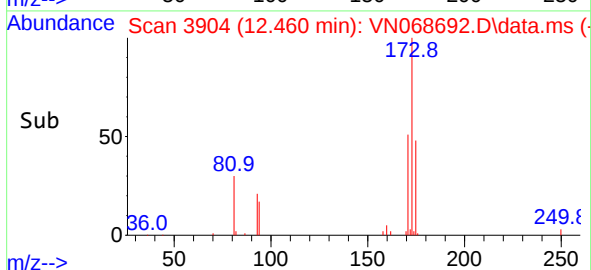
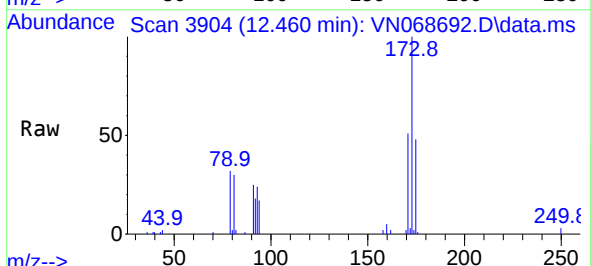
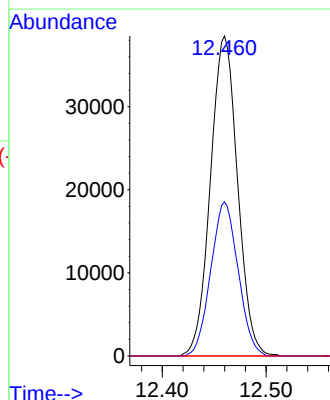
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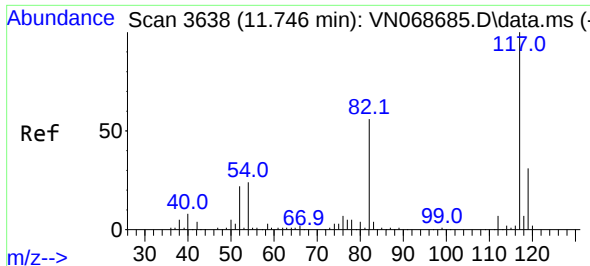
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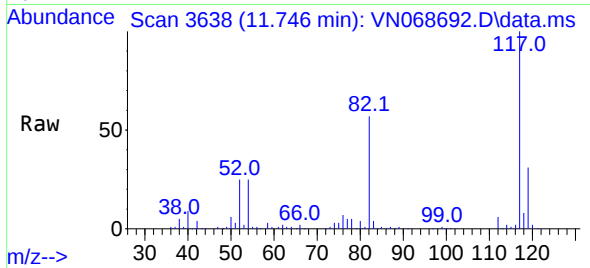
#56
Bromoform
Concen: 15.412 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 173 Resp: 69934
Ion Ratio Lower Upper
173 100
175 48.5 39.4 59.0
254 0.0 0.0 0.0

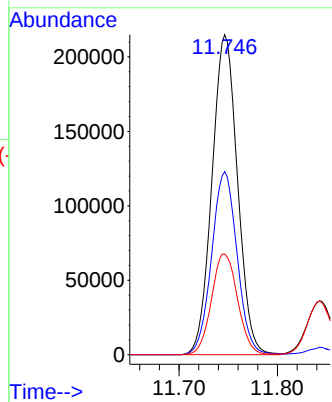
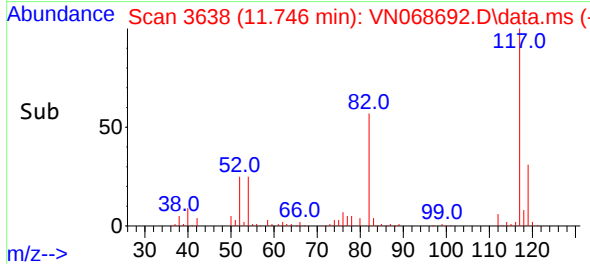




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



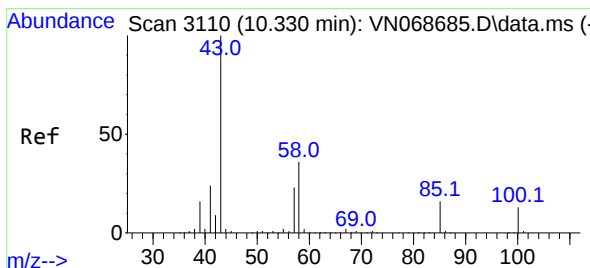
Tgt Ion: 117 Resp: 387995
Ion Ratio Lower Upper
117 100
82 57.2 44.6 66.8
119 32.2 25.7 38.5



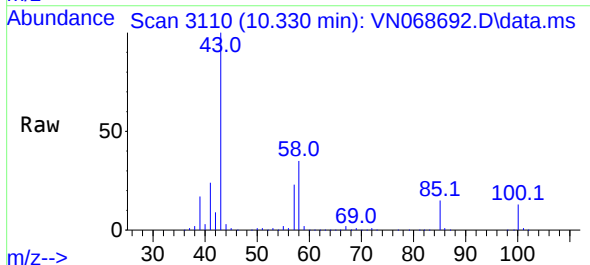
Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

Manual Integrations
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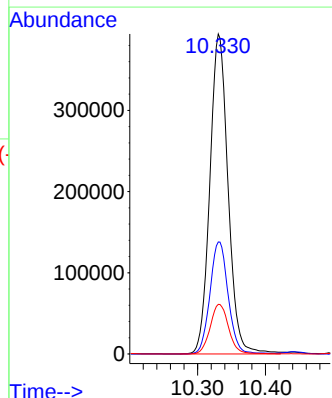
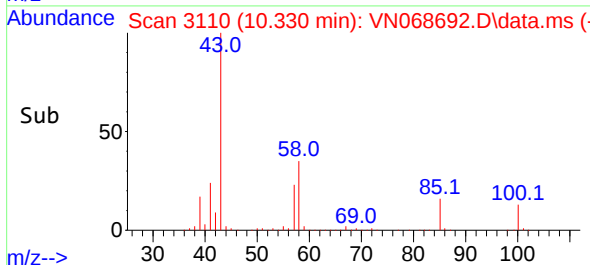
MMDadoda
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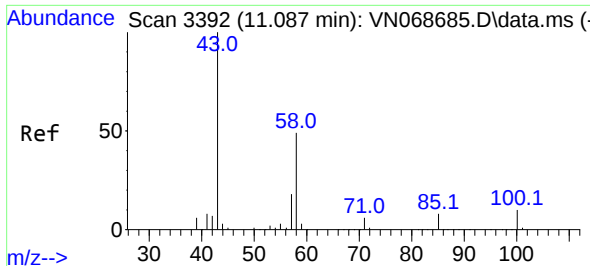


#58
4-Methyl-2-Pentanone
Concen: 97.004 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



Tgt Ion: 43 Resp: 734196
Ion Ratio Lower Upper
43 100
58 34.9 28.5 42.7
85 15.8 12.8 19.2





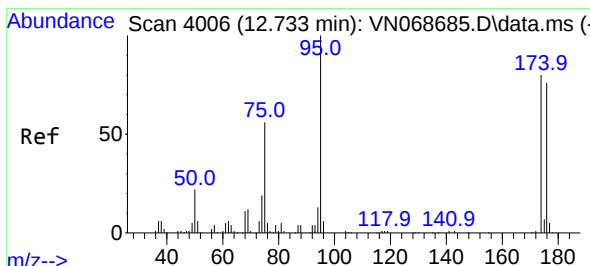
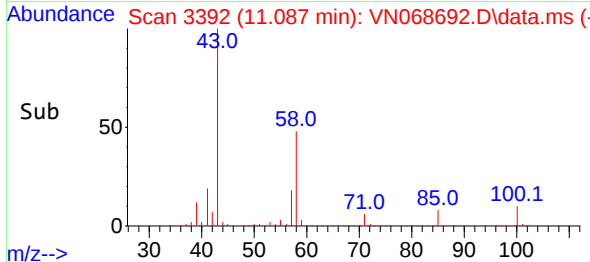
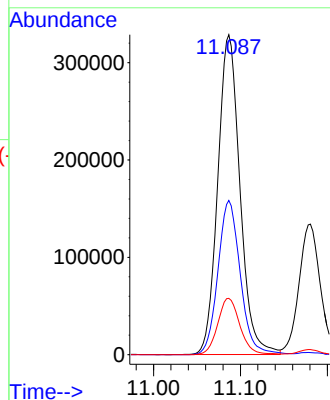
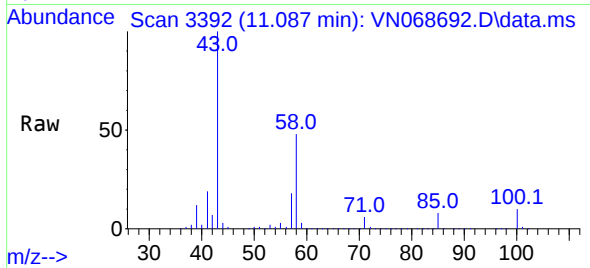
#59
2-Hexanone
Concen: 101.012 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 43 Resp: 584248
Ion Ratio Lower Upper
43 100
58 48.6 39.5 59.3
57 17.5 14.3 21.5

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

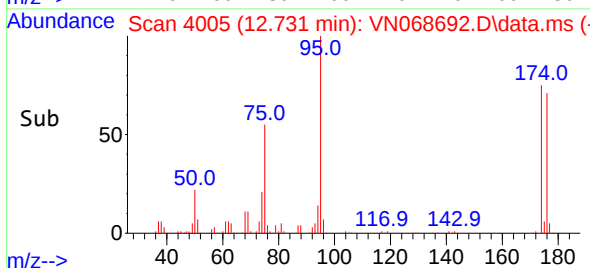
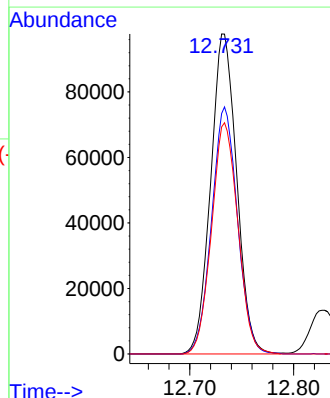
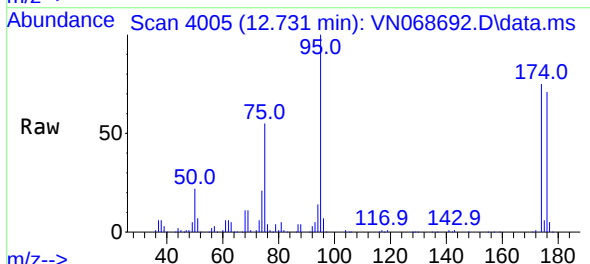
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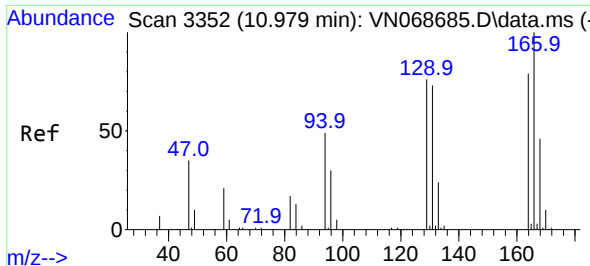
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#60
4-Bromofluorobenzene
Concen: 28.654 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 95 Resp: 169831
Ion Ratio Lower Upper
95 100
174 76.9 63.0 94.6
176 73.3 60.6 90.8





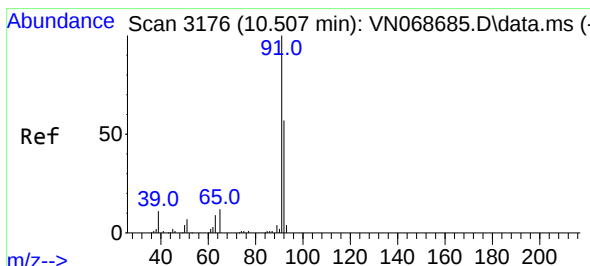
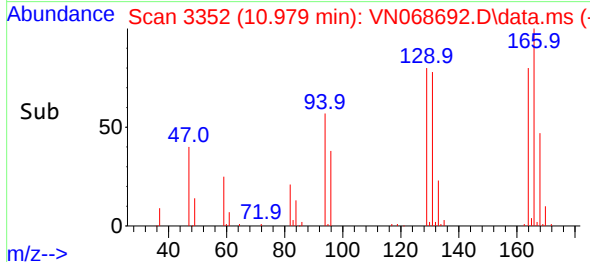
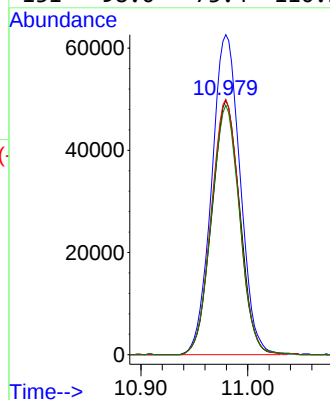
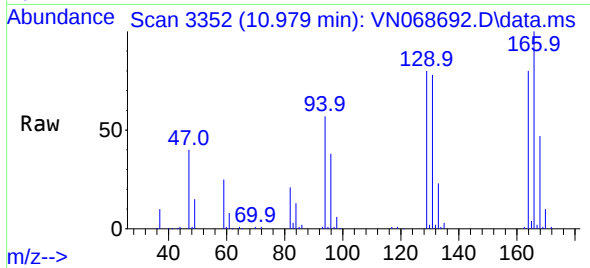
#61
Tetrachloroethene
Concen: 20.225 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion:164 Resp: 91239
Ion Ratio Lower Upper
164 100
166 125.8 100.8 151.2
129 100.3 76.8 115.2
131 98.0 73.4 110.2

Instrument :
MSVOA_N
ClientSampleId :
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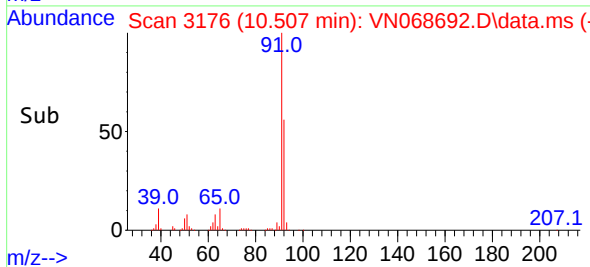
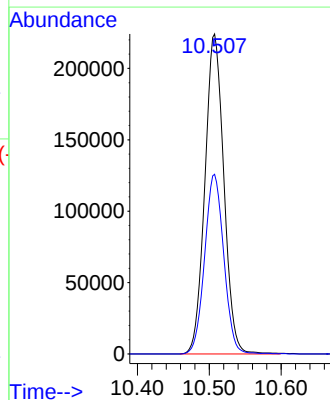
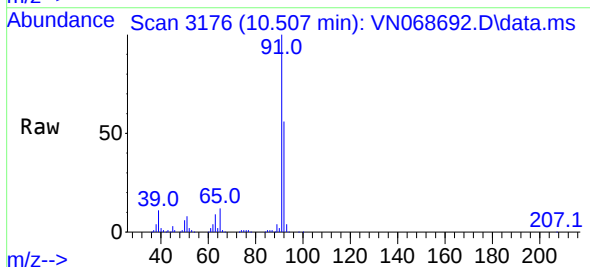
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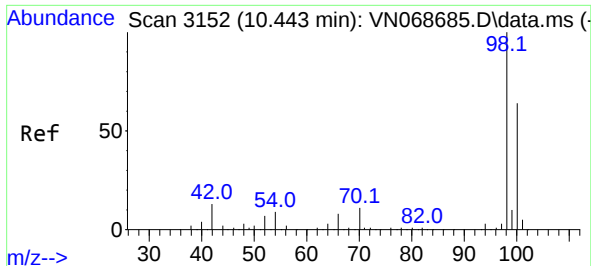
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#62
Toluene
Concen: 19.425 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 91 Resp: 411543
Ion Ratio Lower Upper
91 100
92 56.6 45.7 68.5





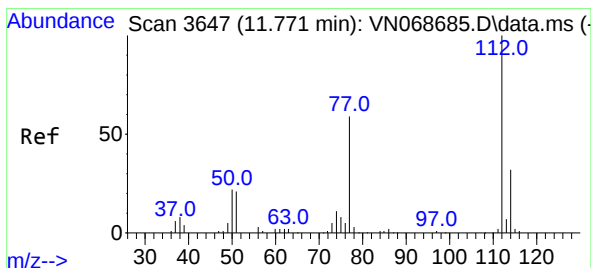
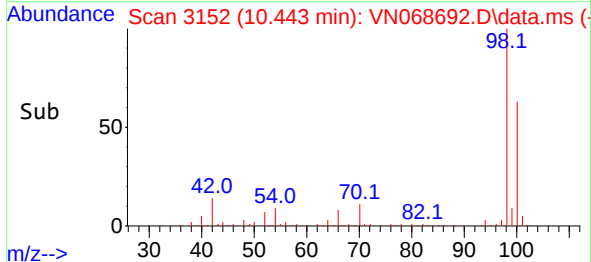
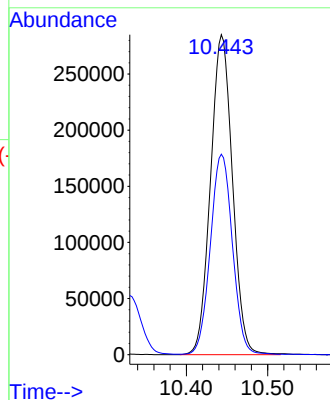
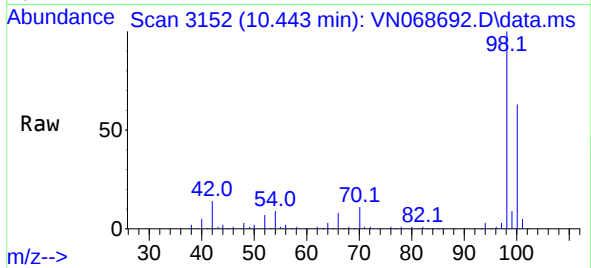
#63
Toluene-d8
Concen: 31.098 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 98 Resp: 533988
Ion Ratio Lower Upper
98 100
100 62.9 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

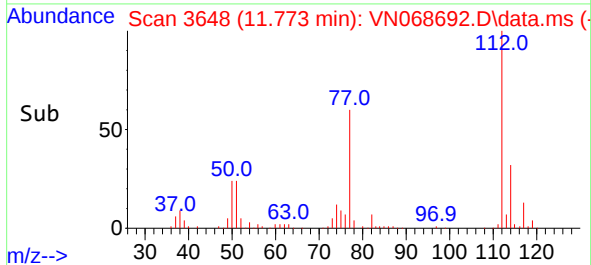
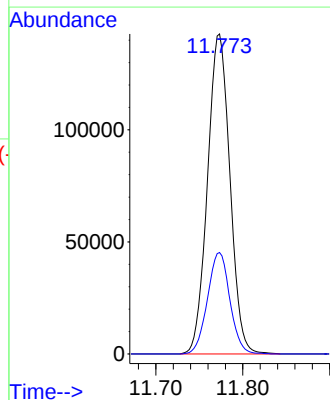
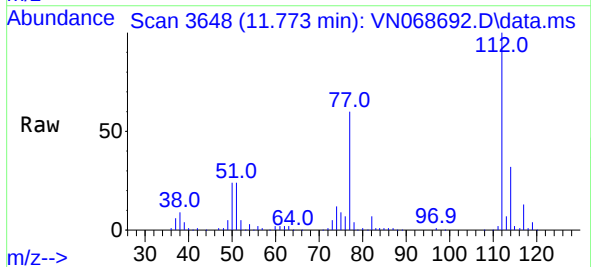
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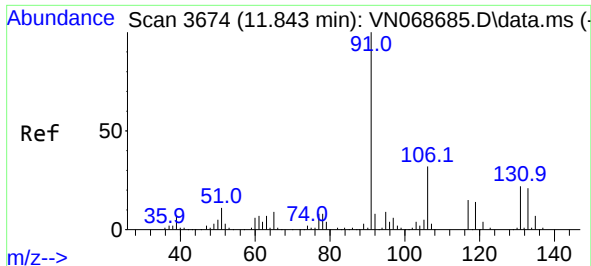
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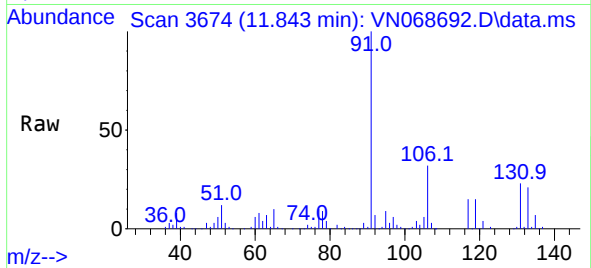
#64
Chlorobenzene
Concen: 18.855 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 112 Resp: 255982
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8

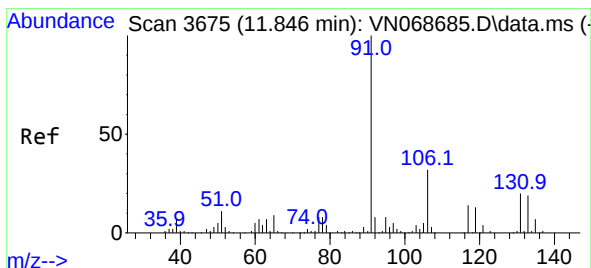
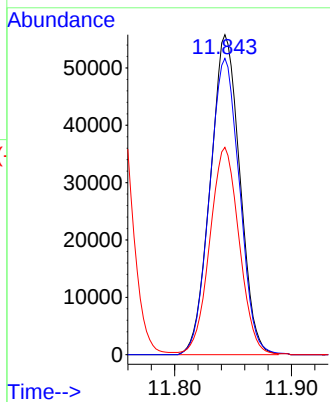
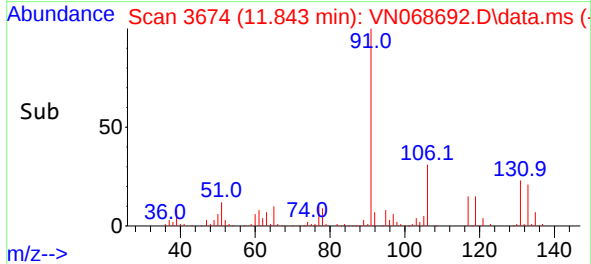




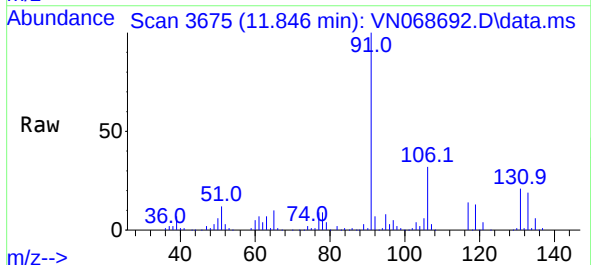
#65
1,1,1,2-Tetrachloroethane
Concen: 19.284 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



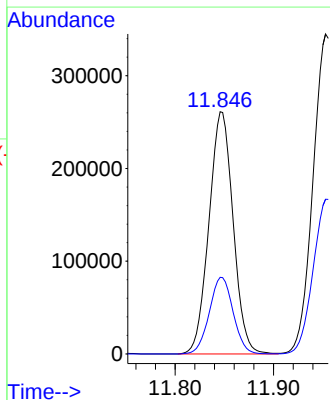
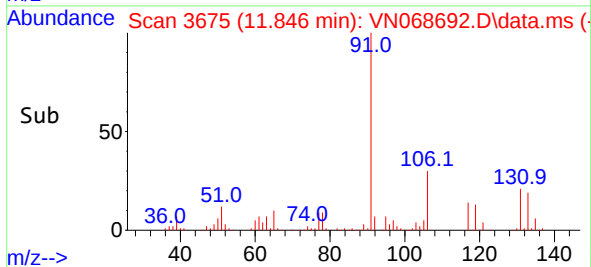
Tgt Ion:131 Resp: 97951
Ion Ratio Lower Upper
131 100
133 94.0 0.0 194.4
119 64.1 0.0 131.4



#66
Ethyl Benzene
Concen: 18.211 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



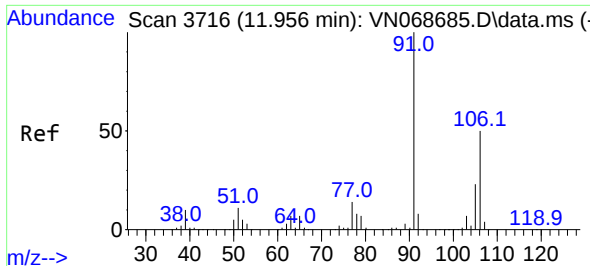
Tgt Ion: 91 Resp: 446915
Ion Ratio Lower Upper
91 100
106 31.6 25.4 38.2



Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

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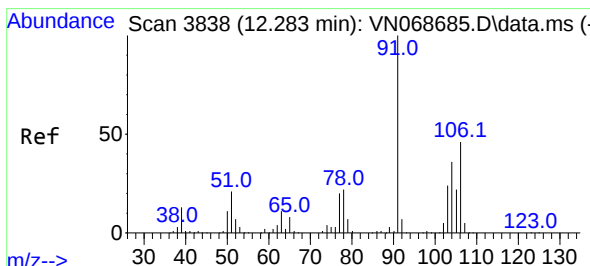
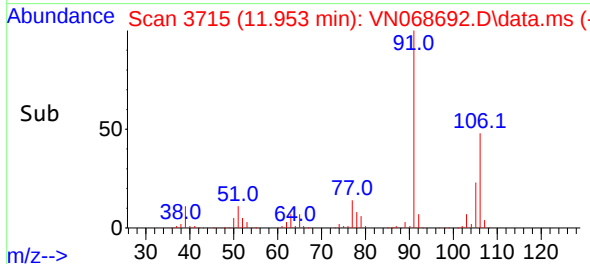
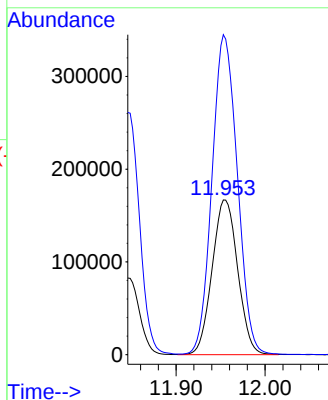
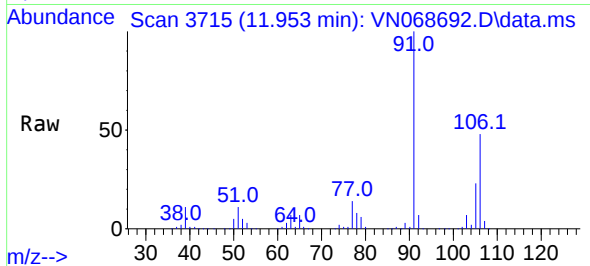
#67
m/p-Xylenes
Concen: 36.190 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. -0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

Tgt Ion:106 Resp: 333319
Ion Ratio Lower Upper
106 100
91 205.1 161.8 242.6

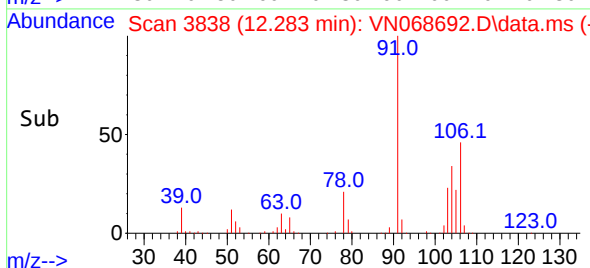
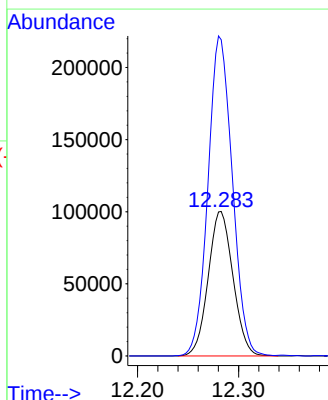
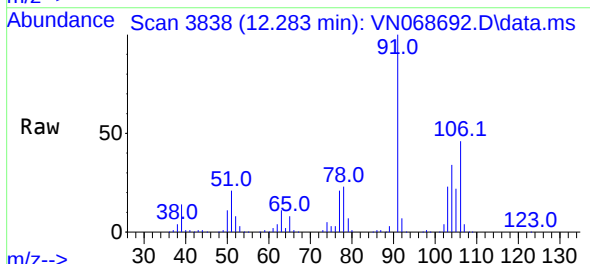
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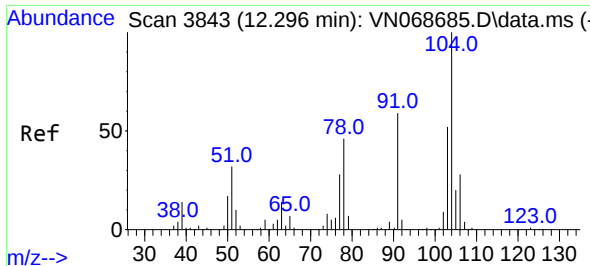
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#68
o-Xylene
Concen: 19.111 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion:106 Resp: 170649
Ion Ratio Lower Upper
106 100
91 217.7 105.9 317.7





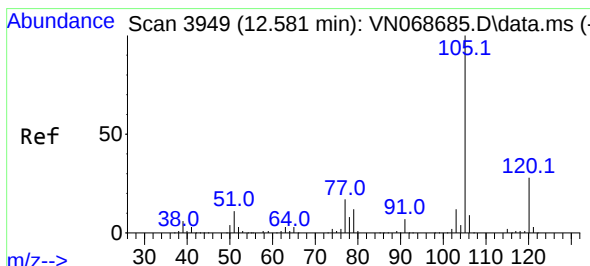
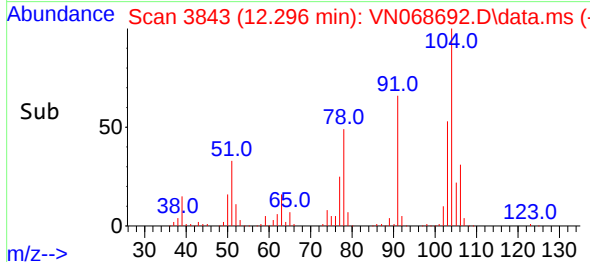
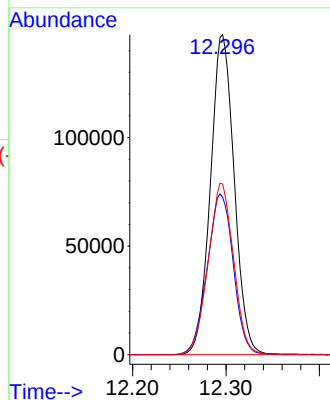
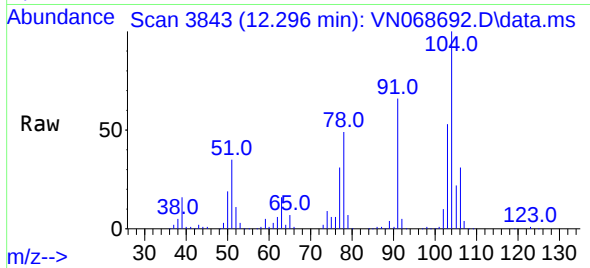
#69
Styrene
Concen: 18.250 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion:104 Resp: 261267
Ion Ratio Lower Upper
104 100
78 55.1 41.0 61.6
103 57.2 45.2 67.8

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

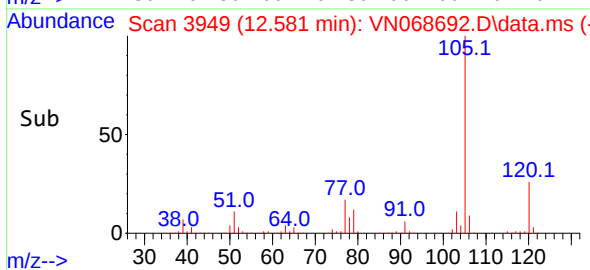
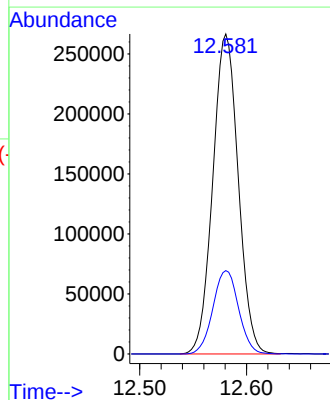
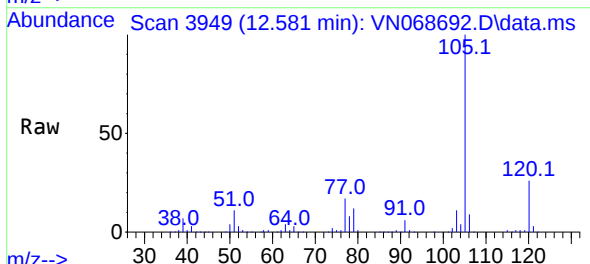
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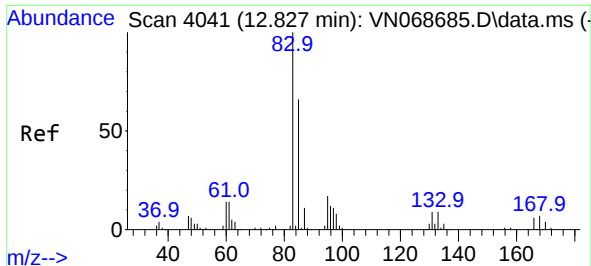
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#70
Isopropylbenzene
Concen: 19.340 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion:105 Resp: 441020
Ion Ratio Lower Upper
105 100
120 26.3 19.0 35.4





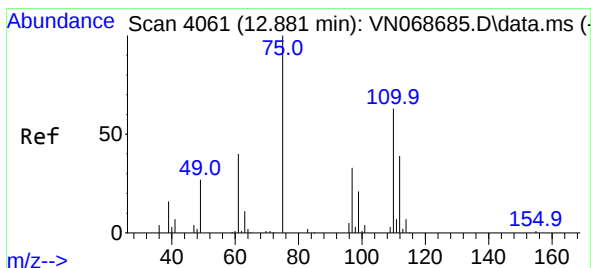
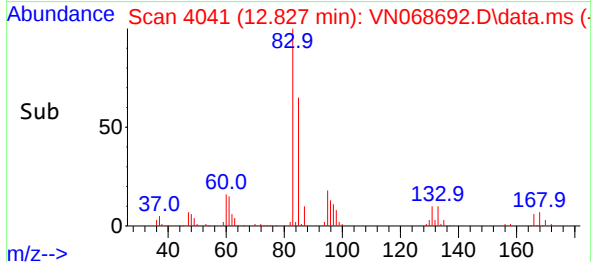
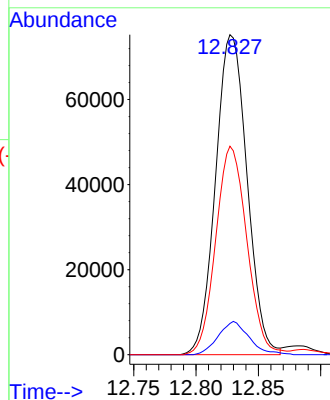
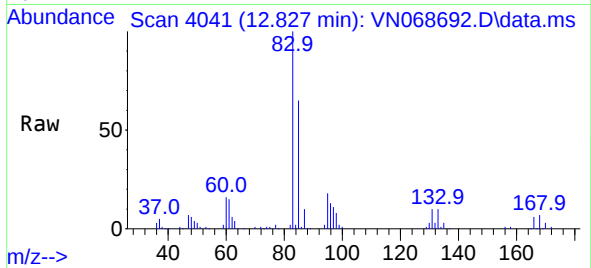
#71
1,1,2,2-Tetrachloroethane
Concen: 19.241 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 83 Resp: 132317
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.6
85 64.4 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

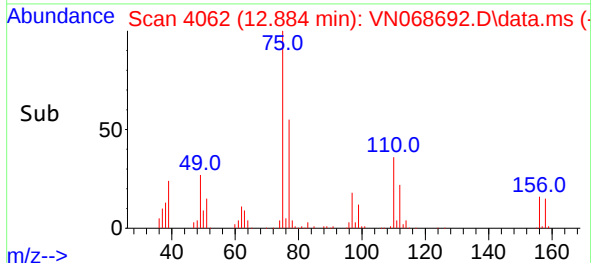
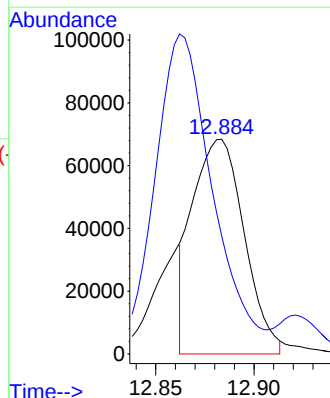
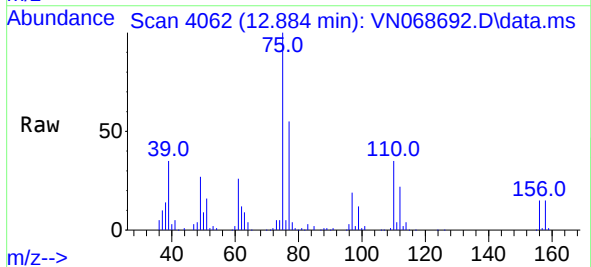
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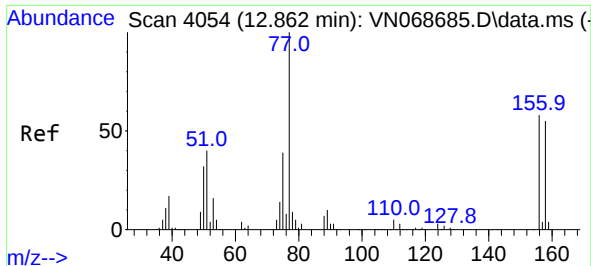
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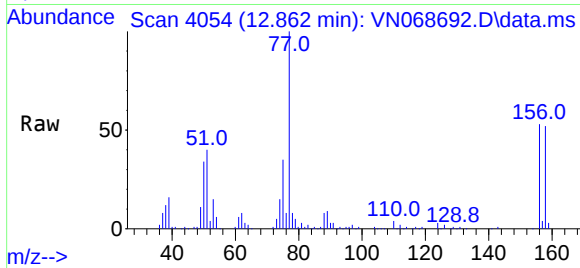
#72
1,2,3-Trichloropropane
Concen: 19.515 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 75 Resp: 124992
Ion Ratio Lower Upper
75 100
77 167.3 0.0 356.6

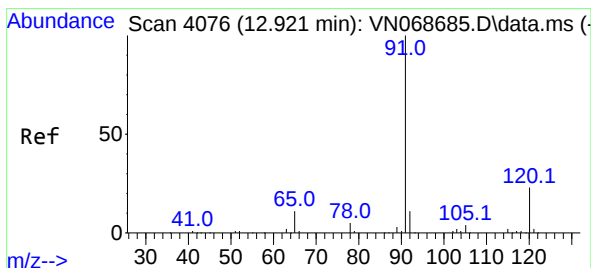
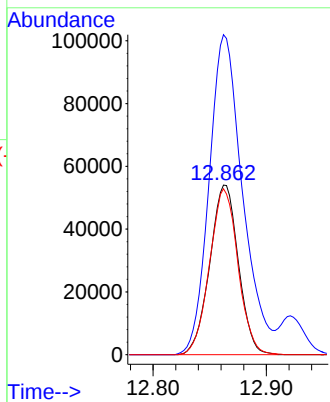
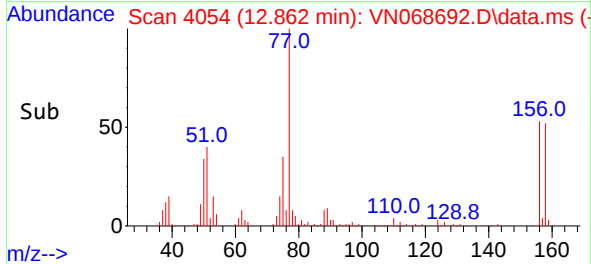




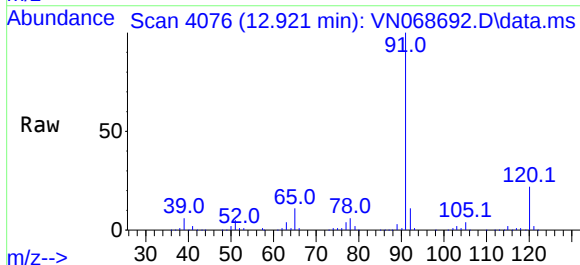
#73
Bromobenzene
Concen: 18.489 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



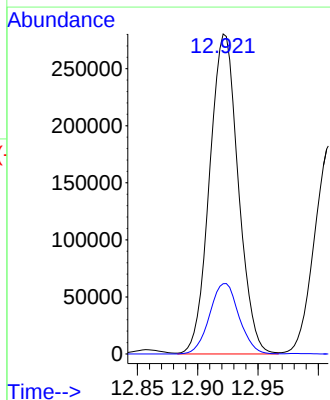
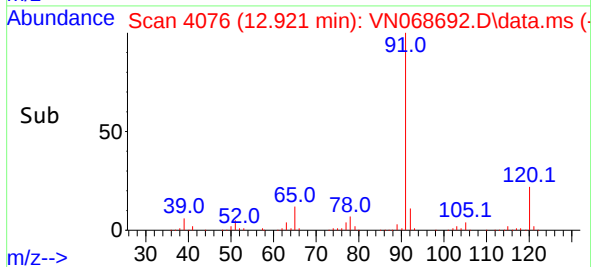
Tgt Ion: 156 Resp: 94647
Ion Ratio Lower Upper
156 100
77 221.0 0.0 425.8
158 97.5 0.0 196.2



#74
n-propylbenzene
Concen: 17.918 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



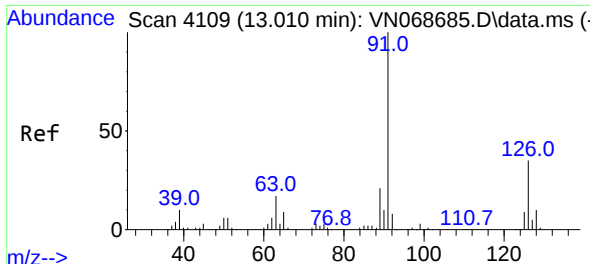
Tgt Ion: 91 Resp: 463730
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.6



Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

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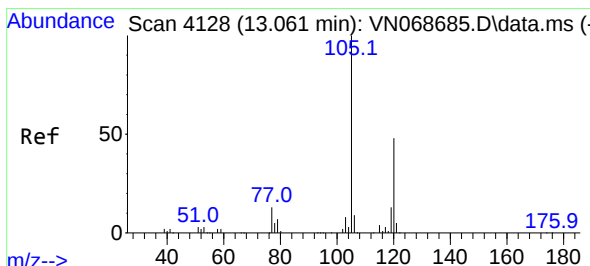
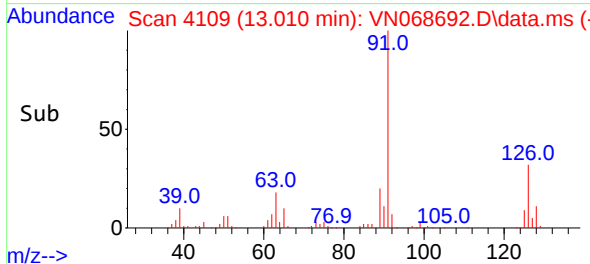
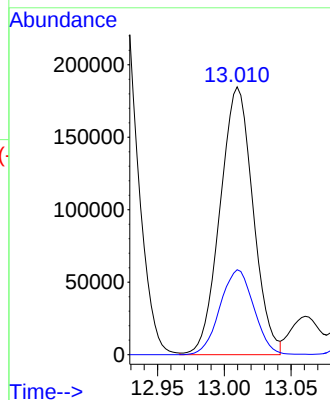
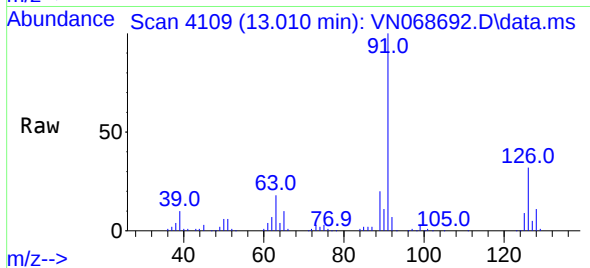
#75
2-Chlorotoluene
Concen: 20.463 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Instrument :
MSVOA_N
ClientSampled :
VN0925WBS02

Tgt Ion: 91 Resp: 318169
Ion Ratio Lower Upper
91 100
126 32.4 0.0 68.6

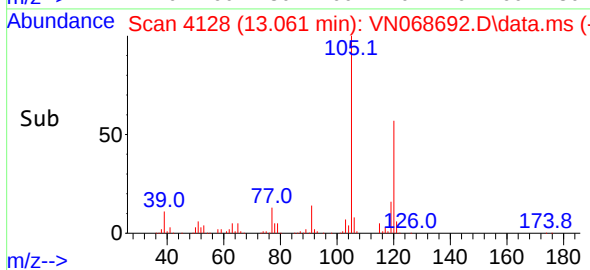
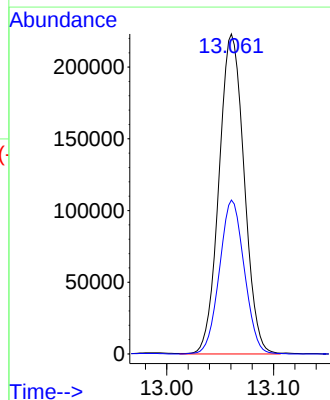
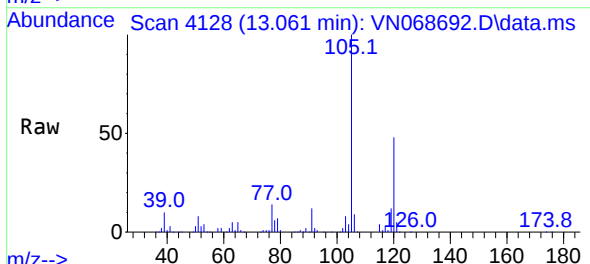
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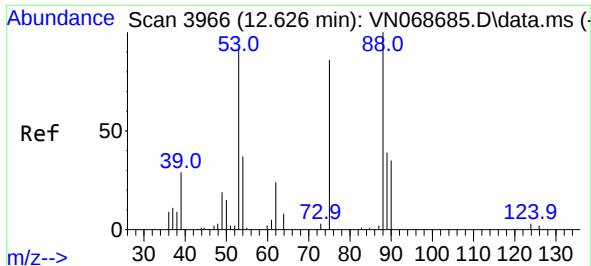
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#76
1,3,5-Trimethylbenzene
Concen: 19.962 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 105 Resp: 365180
Ion Ratio Lower Upper
105 100
120 47.4 0.0 98.0





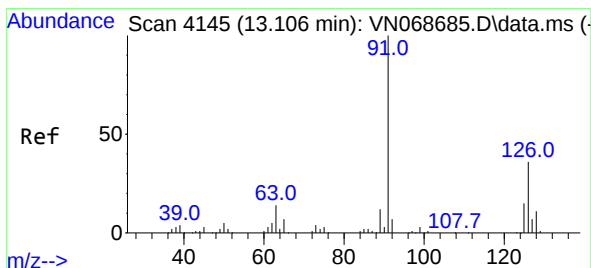
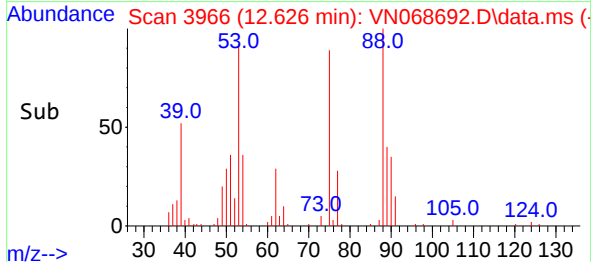
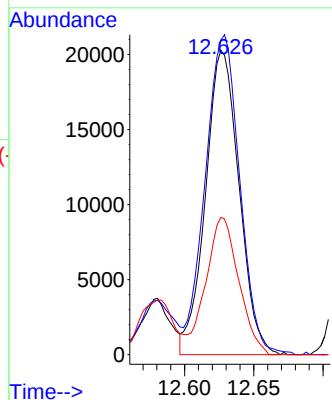
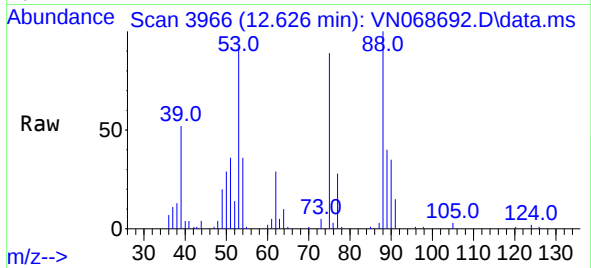
#77
t-1,4-Dichloro-2-butene
Concen: 16.636 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VN068692.D
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Tgt Ion: 75 Resp: 34129
Ion Ratio Lower Upper
75 100
53 102.2 52.8 158.4
89 45.1 24.8 74.3

Instrument :
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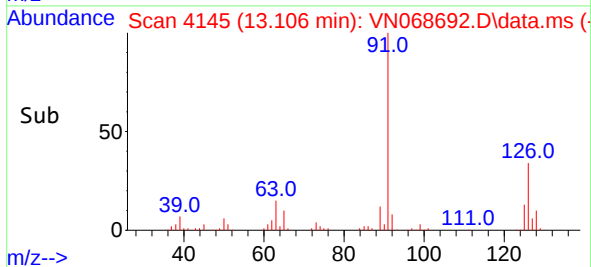
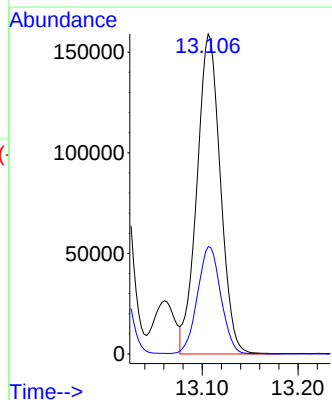
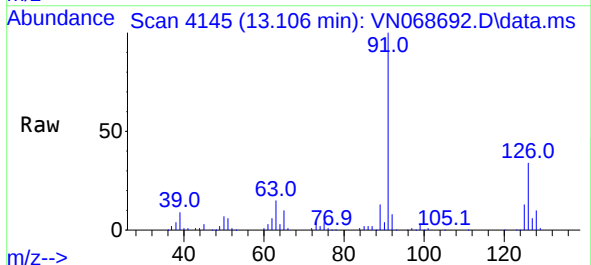
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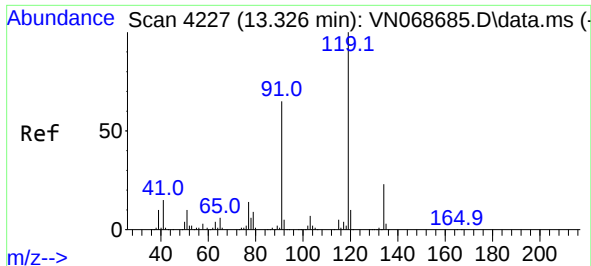
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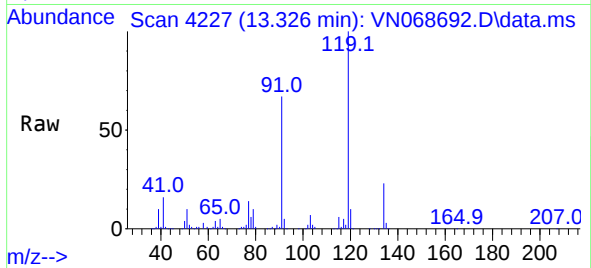
#78
4-Chlorotoluene
Concen: 18.340 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion: 91 Resp: 270512
Ion Ratio Lower Upper
91 100
126 33.6 0.0 68.2

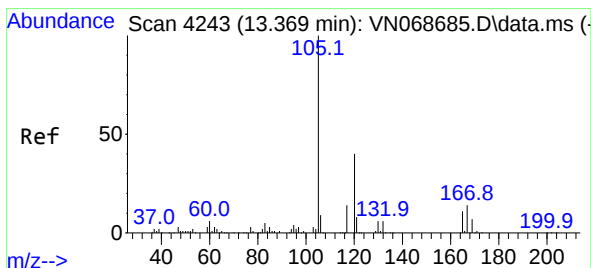
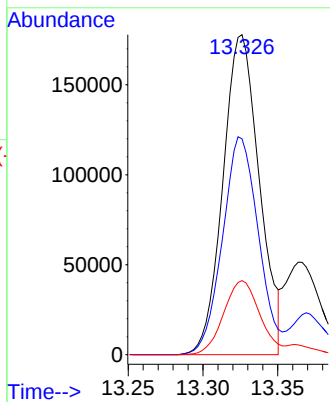
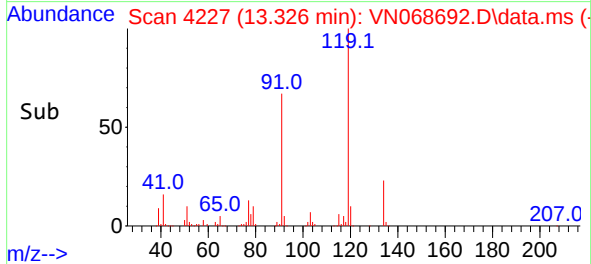




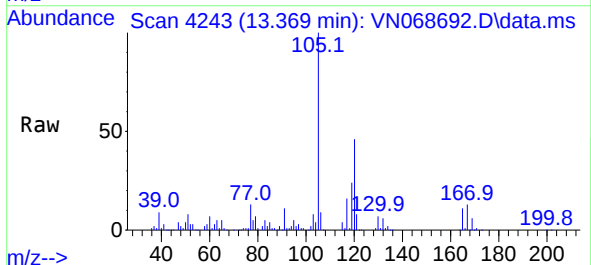
#79
tert-butylbenzene
Concen: 19.101 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



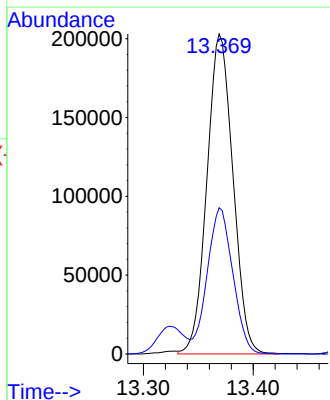
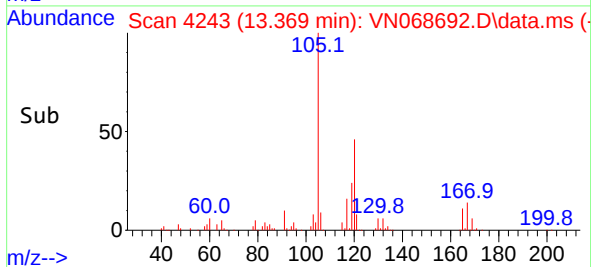
Tgt Ion:119 Resp: 301442
Ion Ratio Lower Upper
119 100
91 67.4 0.0 133.8
134 23.3 0.0 48.6



#80
1,2,4-Trimethylbenzene
Concen: 19.276 ug/l m
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



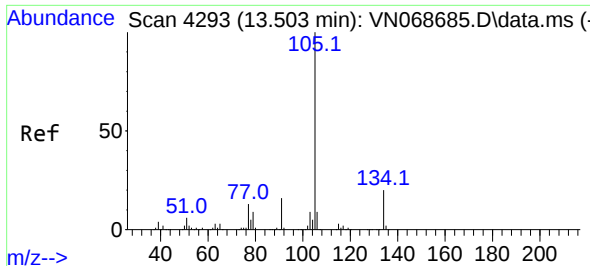
Tgt Ion:105 Resp: 334295
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2



Instrument :
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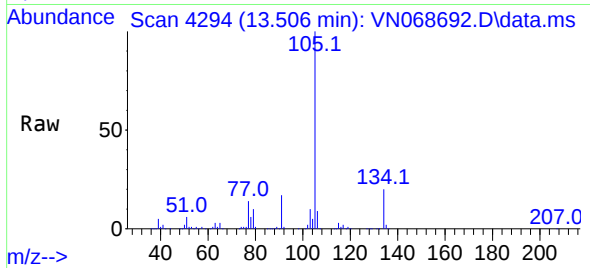
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#81
 sec-Butylbenzene
 Concen: 19.171 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068692.D
 Acq: 26 Sep 2021 3:39

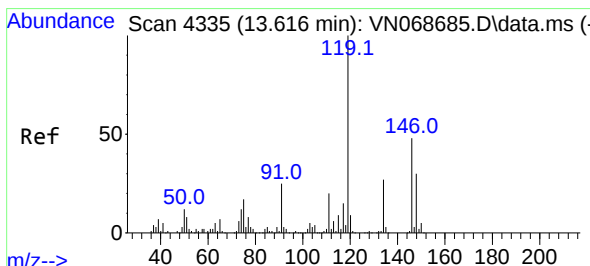
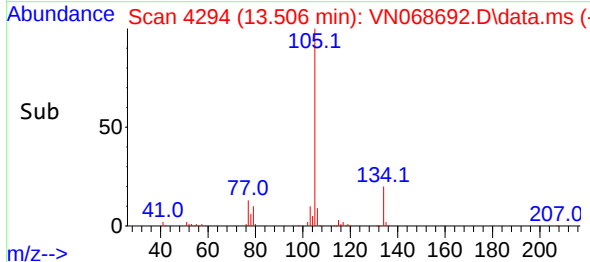
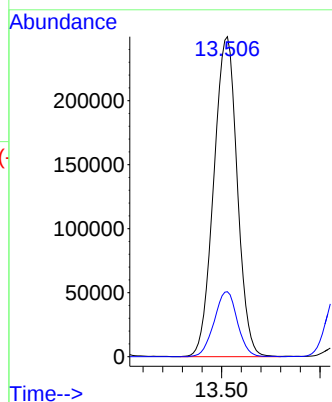
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0925WBS02



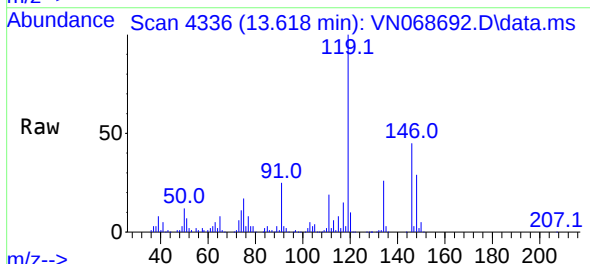
Tgt Ion:105 Resp: 414756
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 39.4

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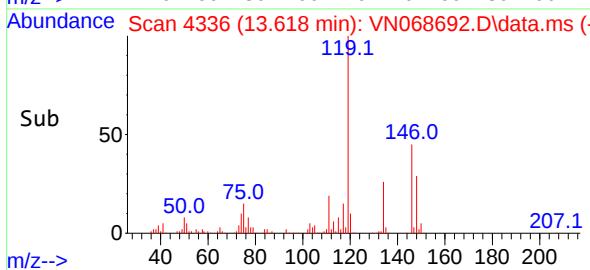
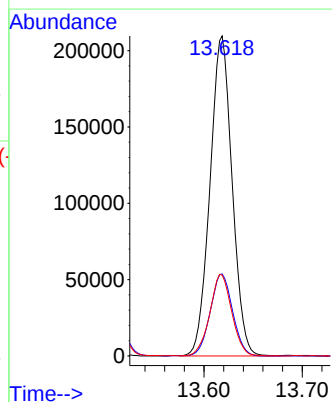
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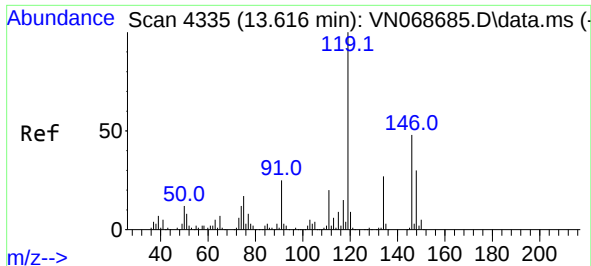


#82
 p-Isopropyltoluene
 Concen: 19.014 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN068692.D
 Acq: 26 Sep 2021 3:39

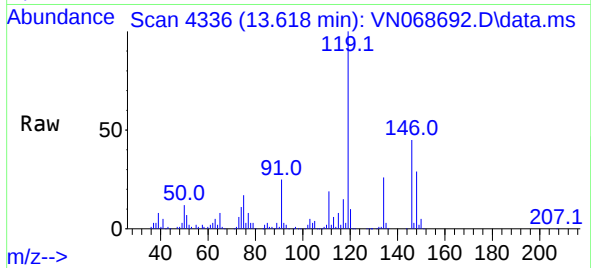


Tgt Ion:119 Resp: 328655
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 53.6
 91 25.3 0.0 49.2

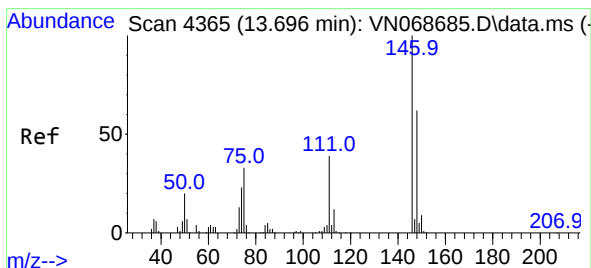
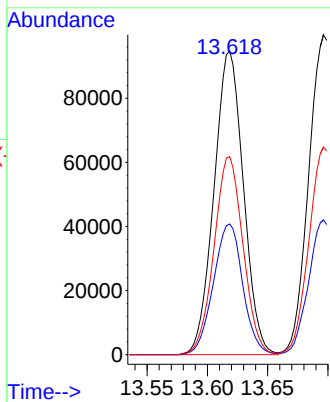
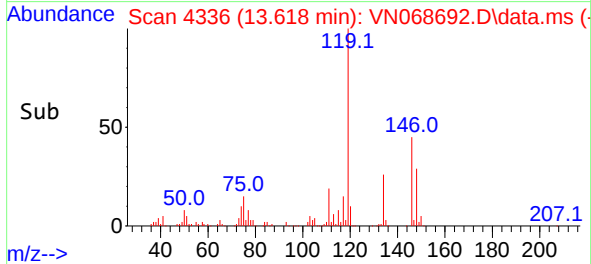




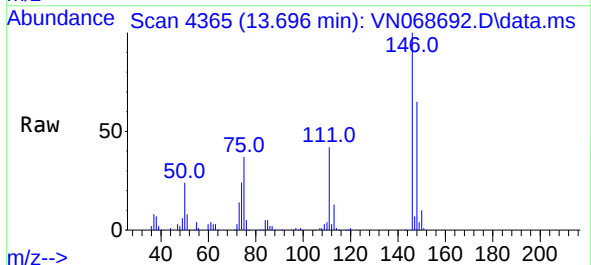
#83
1,3-Dichlorobenzene
Concen: 18.977 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



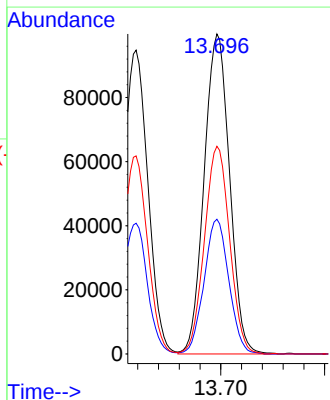
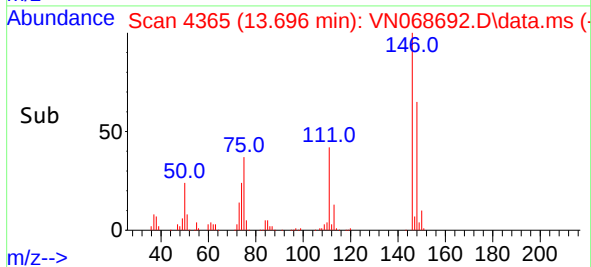
Tgt Ion:146 Resp: 160838
Ion Ratio Lower Upper
146 100
111 42.9 20.4 61.3
148 64.3 31.8 95.3



#84
1,4-Dichlorobenzene
Concen: 20.696 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



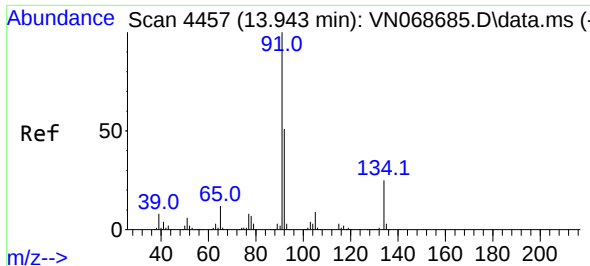
Tgt Ion:146 Resp: 169584
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.5 31.8 95.4



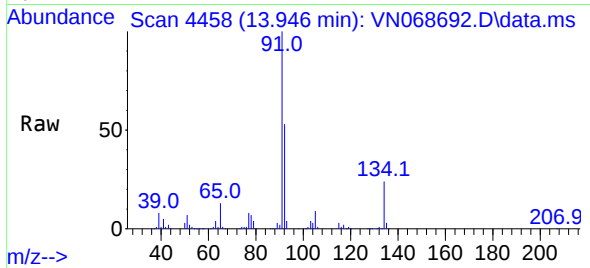
Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

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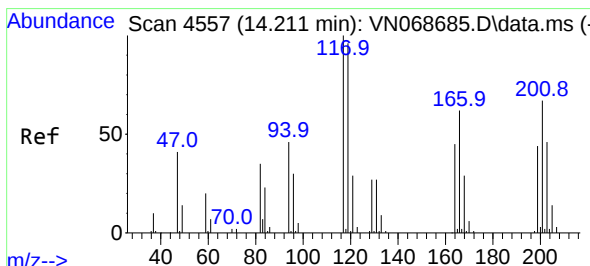
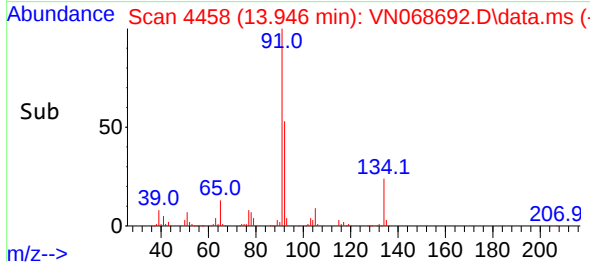
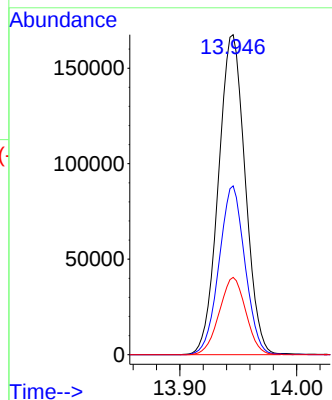
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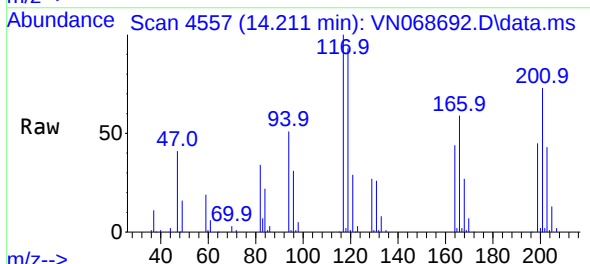
#85
n-Butylbenzene
Concen: 18.668 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



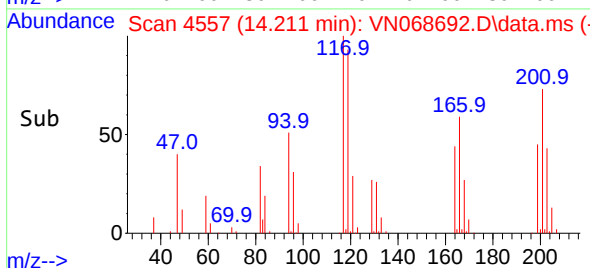
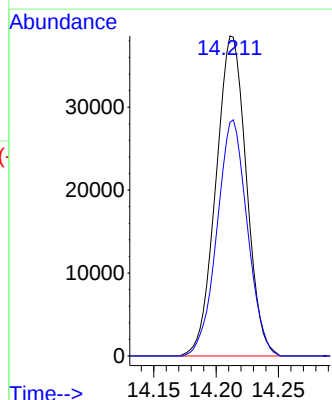
Tgt Ion: 91 Resp: 266697
Ion Ratio Lower Upper
91 100
92 51.1 0.0 101.6
134 23.9 0.0 49.6



#86
Hexachloroethane
Concen: 19.369 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



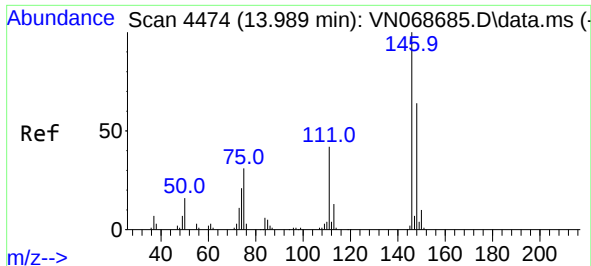
Tgt Ion: 117 Resp: 65587
Ion Ratio Lower Upper
117 100
201 73.7 35.5 106.7



Instrument :
MSVOA_N
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#87

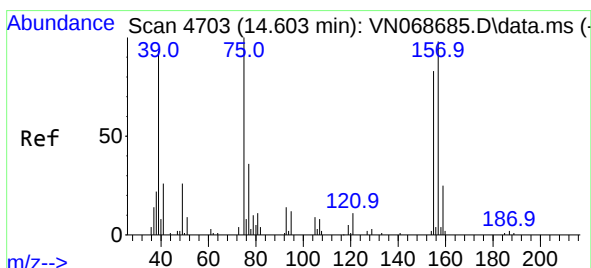
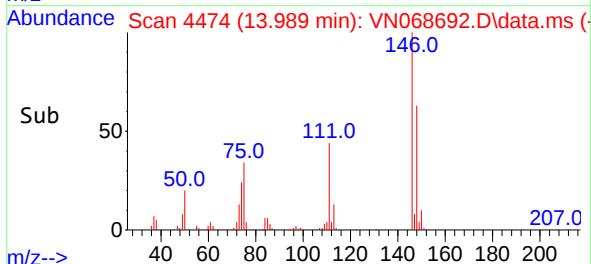
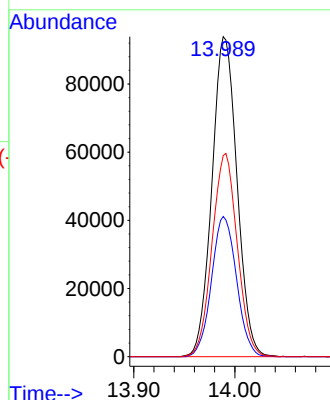
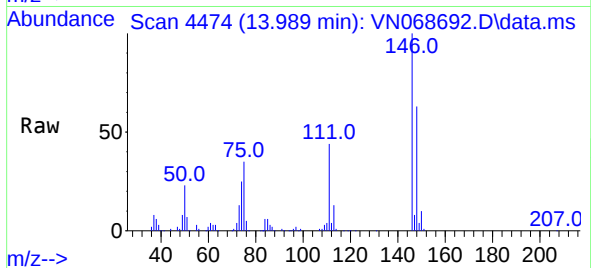
1,2-Dichlorobenzene
Concen: 19.631 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion:	146	Resp:	162094
Ion Ratio	Lower	Upper	
146	100		
111	43.7	21.5	64.5
148	63.8	31.9	95.9

Instrument :
MSVOA_N
ClientSampleId :
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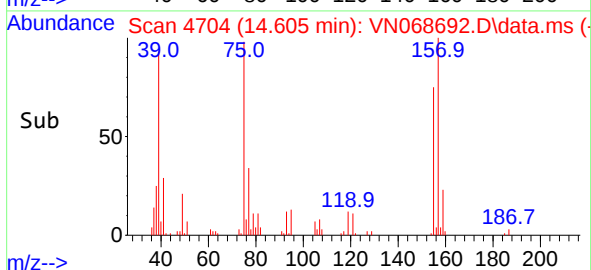
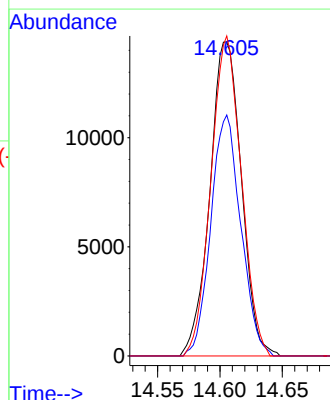
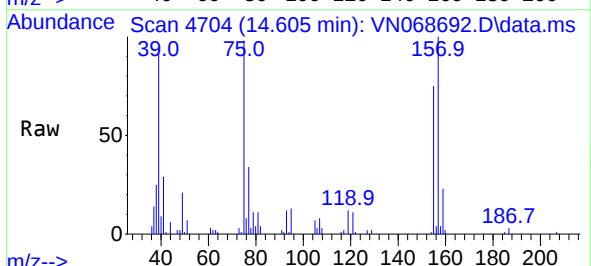
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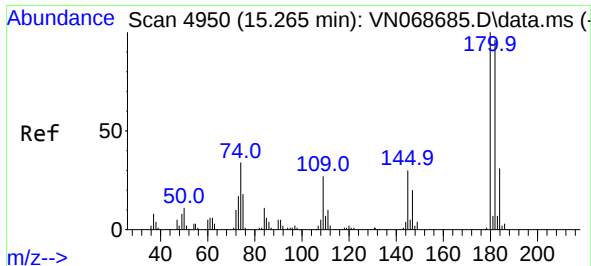


#88

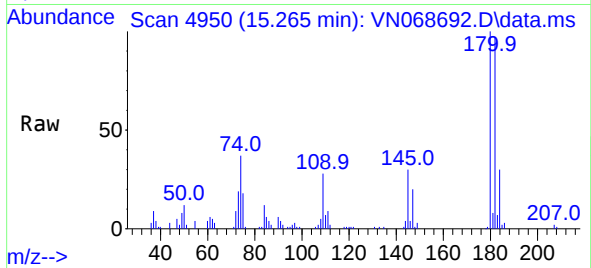
1,2-Dibromo-3-Chloropropane
Concen: 20.616 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39

Tgt Ion:	75	Resp:	25357
Ion Ratio	Lower	Upper	
75	100		
155	72.9	63.2	94.8
157	98.1	78.6	117.8

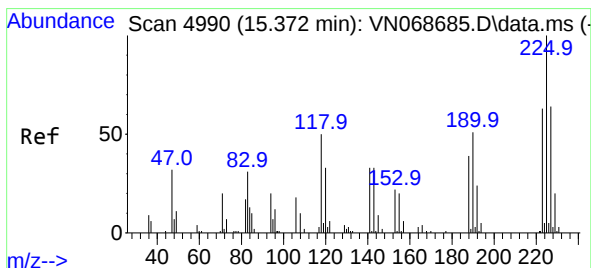
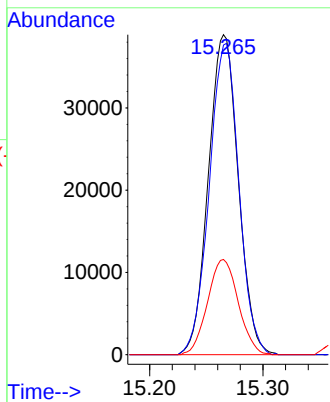
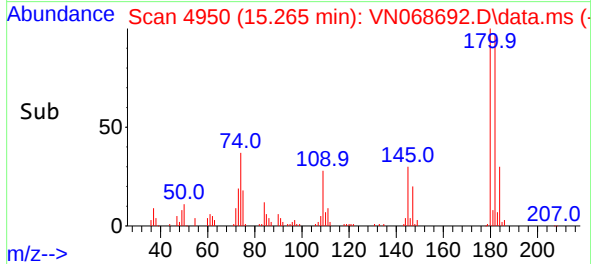




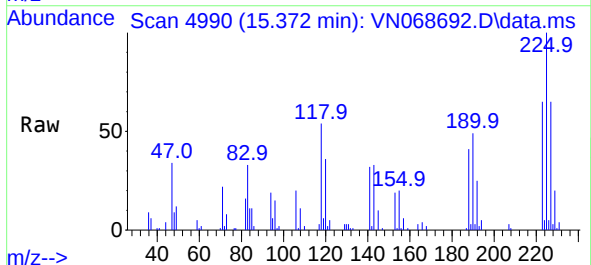
#89
1,2,4-Trichlorobenzene
Concen: 17.479 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



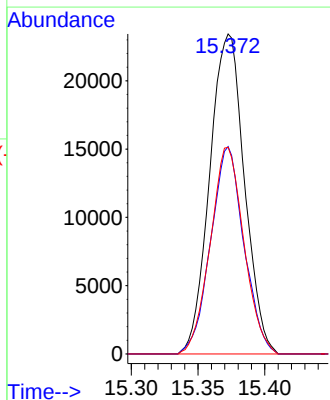
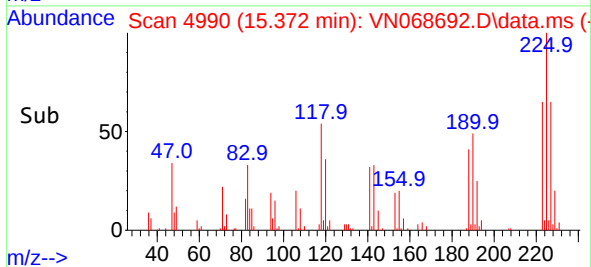
Tgt Ion:180 Resp: 71330
Ion Ratio Lower Upper
180 100
182 96.2 75.6 113.4
145 30.5 24.5 36.7



#90
Hexachlorobutadiene
Concen: 20.152 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



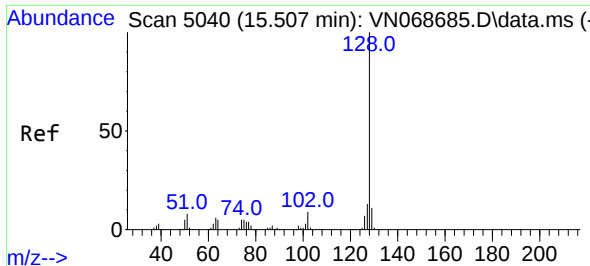
Tgt Ion:225 Resp: 42432
Ion Ratio Lower Upper
225 100
223 61.9 0.0 129.4
227 62.4 0.0 127.0



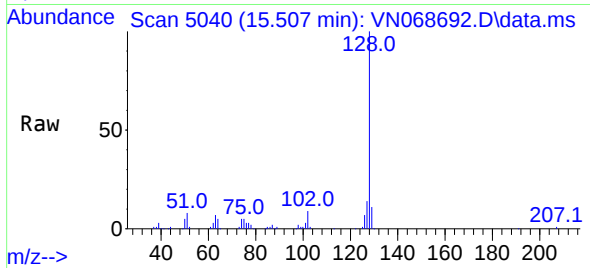
Instrument :
MSVOA_N
ClientSampled :
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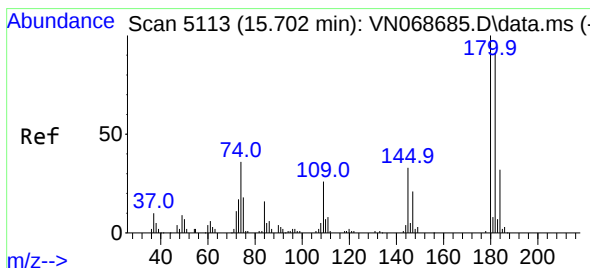
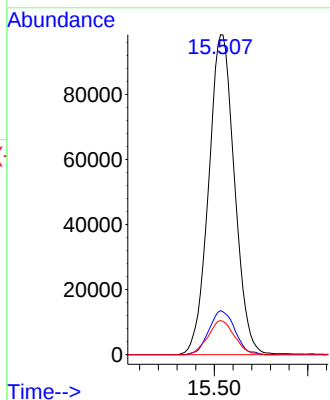
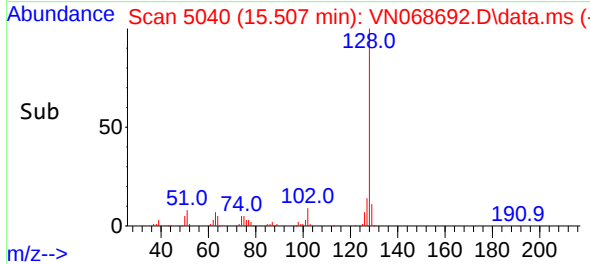
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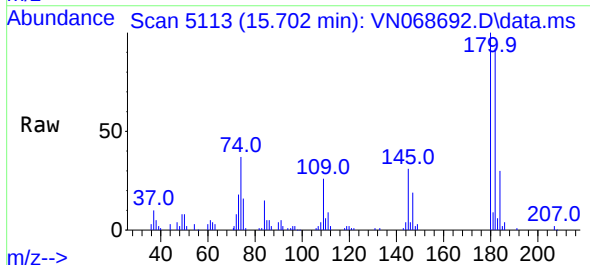
#91
Naphthalene
Concen: 16.920 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



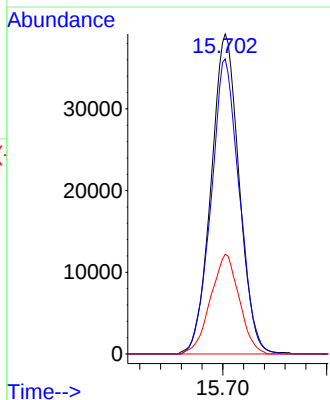
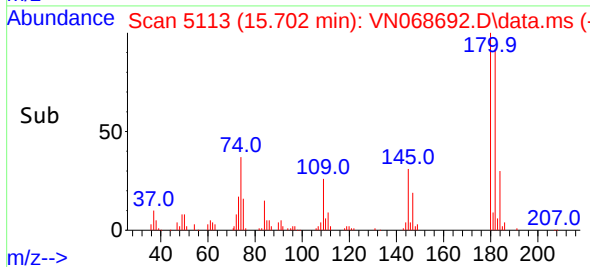
Tgt Ion:128 Resp: 189243
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 10.9 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 18.691 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN068692.D
Acq: 26 Sep 2021 3:39



Tgt Ion:180 Resp: 73285
Ion Ratio Lower Upper
180 100
182 93.1 0.0 190.0
145 32.0 0.0 66.8



Instrument :
MSVOA_N
ClientSampleId :
VN0925WBS02

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