

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069104.D
 Acq On : 21 Oct 2021 22:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 10/22/2021 7:09:25 PM

Quant Time: Oct 22 01:36:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	301589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	543861	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	518982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	226705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	224959	56.574	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.140%			
35) Dibromofluoromethane	8.024	113	172891	54.639	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 109.280%			
50) Toluene-d8	10.443	98	701436	55.403	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.800%			
62) 4-Bromofluorobenzene	12.733	95	277754	58.148	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 116.300%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	156335	41.836	ug/l	98
3) Chloromethane	2.301	50	170129	46.152	ug/l	99
4) Vinyl Chloride	2.443	62	207239	55.350	ug/l	99
5) Bromomethane	2.824	94	134001	65.066	ug/l	99
6) Chloroethane	3.001	64	136209	61.729	ug/l	98
7) Trichlorofluoromethane	3.368	101	265573	50.654	ug/l	100
8) Diethyl Ether	3.827	74	98313	50.272	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	144662	51.315	ug/l	98
10) Methyl Iodide	4.425	142	188339	46.030	ug/l	98
11) Tert butyl alcohol	5.369	59	164116	225.873	ug/l	100
12) 1,1-Dichloroethene	4.183	96	139985	48.037	ug/l	98
13) Acrolein	4.041	56	82463	256.558	ug/l	100
14) Allyl chloride	4.840	41	237961	45.551	ug/l	95
15) Acrylonitrile	5.554	53	417220	256.267	ug/l	99
16) Acetone	4.288	43	333894	225.012	ug/l	100
17) Carbon Disulfide	4.532	76	341861	43.226	ug/l	100
18) Methyl Acetate	4.854	43	290646	51.639	ug/l	98
19) Methyl tert-butyl Ether	5.616	73	560073	51.615	ug/l	98
20) Methylene Chloride	5.101	84	172148	50.403	ug/l	97
21) trans-1,2-Dichloroethene	5.599	96	152673	48.494	ug/l	96
22) Diisopropyl ether	6.495	45	552258	50.835	ug/l	99
23) Vinyl Acetate	6.434	43	2066843	251.660	ug/l	99
24) 1,1-Dichloroethane	6.388	63	300249	50.868	ug/l	99
25) 2-Butanone	7.335	43	561644	250.298	ug/l	97
26) 2,2-Dichloropropane	7.327	77	232026	41.248	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	189403	49.768	ug/l	98
28) Bromochloromethane	7.659	49	140219	52.451	ug/l	97
29) Tetrahydrofuran	7.683	42	373084	256.329	ug/l	96
30) Chloroform	7.820	83	331640	53.314	ug/l	98
31) Cyclohexane	8.099	56	272408	44.061	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	296356	51.106	ug/l	99
36) 1,1-Dichloropropene	8.222	75	231065	49.740	ug/l	99
37) Ethyl Acetate	7.412	43	239137	49.843	ug/l	99
38) Carbon Tetrachloride	8.209	117	252144	49.422	ug/l	99
39) Methylcyclohexane	9.461	83	287039	48.007	ug/l	97
40) Benzene	8.461	78	717474	50.721	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	119532	49.424	ug/l	97
42) 1,2-Dichloroethane	8.531	62	265326	52.968	ug/l	100
43) Isopropyl Acetate	8.560	43	424358	50.130	ug/l	99
44) Trichloroethene	9.217	130	179235	50.627	ug/l	99
45) 1,2-Dichloropropane	9.491	63	186663	50.854	ug/l	98
46) Dibromomethane	9.579	93	131295	52.401	ug/l	98
47) Bromodichloromethane	9.765	83	265627	51.159	ug/l	100
48) Methyl methacrylate	9.561	41	184365	46.352	ug/l	88
49) 1,4-Dioxane	9.569	88	71886	929.888	ug/l	96
51) 4-Methyl-2-Pentanone	10.330	43	1282766	261.337	ug/l	99
52) Toluene	10.507	92	476040	52.307	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	291765	49.607	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	301987	49.350	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	191056	53.246	ug/l	98
56) Ethyl methacrylate	10.762	69	313298	52.004	ug/l	98
57) 1,3-Dichloropropane	11.047	76	319363	53.977	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	478560	268.533	ug/l	99
59) 2-Hexanone	11.087	43	949012	269.604	ug/l	100
60) Dibromochloromethane	11.240	129	204684	50.537	ug/l	100
61) 1,2-Dibromoethane	11.347	107	198823	54.022	ug/l	100
64) Tetrachloroethene	10.979	164	157376	47.073	ug/l	97
65) Chlorobenzene	11.773	112	518684	52.815	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	194751	50.666	ug/l	100
67) Ethyl Benzene	11.846	91	958735	52.556	ug/l	99
68) m/p-Xylenes	11.956	106	717850	103.805	ug/l	99
69) o-Xylene	12.283	106	358946	51.856	ug/l	98
70) Styrene	12.296	104	609860	54.125	ug/l	100
71) Bromoform	12.460	173	147987	48.061	ug/l #	98
73) Isopropylbenzene	12.581	105	969009	51.352	ug/l	99
74) N-amyl acetate	12.388	43	368966	51.611	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	291889	53.526	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	229444m	47.567	ug/l	
77) Bromobenzene	12.862	156	218107	52.271	ug/l	100
78) n-propylbenzene	12.924	91	1098701	51.811	ug/l	100
79) 2-Chlorotoluene	13.010	91	678122	51.882	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	800652	50.941	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	89053	44.169	ug/l	97
82) 4-Chlorotoluene	13.106	91	665783	52.713	ug/l	100
83) tert-Butylbenzene	13.326	119	708533	51.786	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	788833	52.090	ug/l	100
85) sec-Butylbenzene	13.503	105	988649	52.175	ug/l	100
86) p-Isopropyltoluene	13.619	119	799197	52.583	ug/l	99
87) 1,3-Dichlorobenzene	13.619	146	381788	52.897	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	369514	51.584	ug/l	99
89) n-Butylbenzene	13.946	91	658416	52.037	ug/l	100
90) Hexachloroethane	14.214	117	153982	48.230	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	363864	51.898	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	52273	49.718	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	171911	45.402	ug/l	99
94) Hexachlorobutadiene	15.373	225	94183	47.177	ug/l	99
95) Naphthalene	15.507	128	485634	46.451	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	166589	46.184	ug/l	99

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

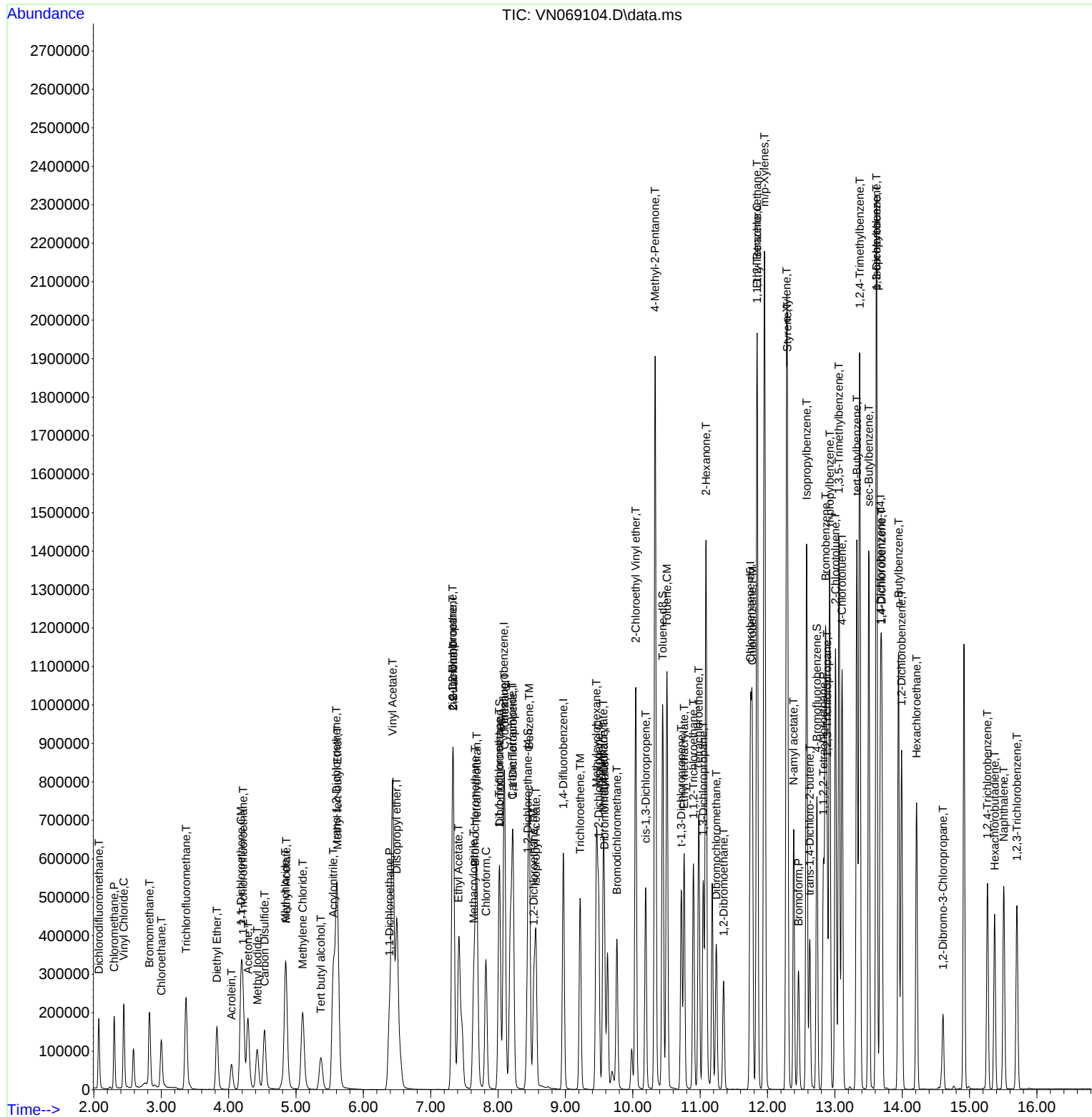
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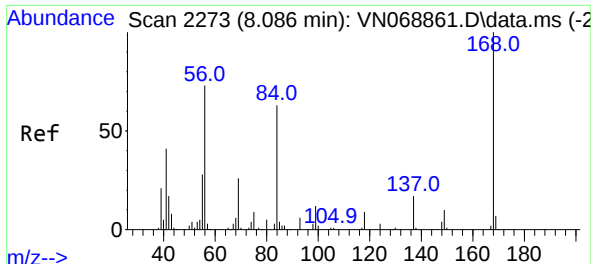
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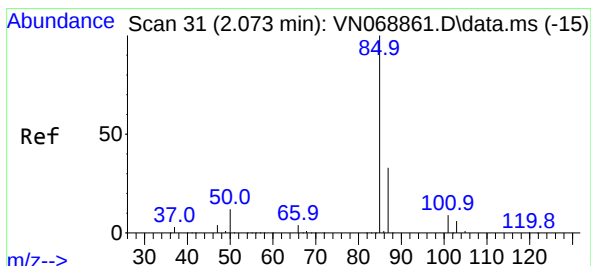
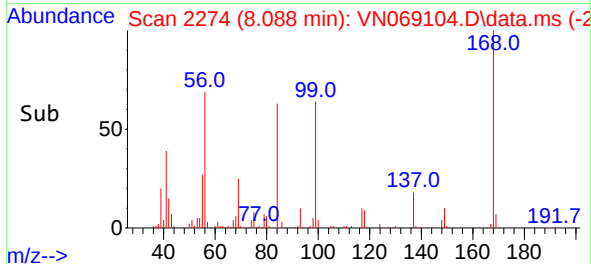
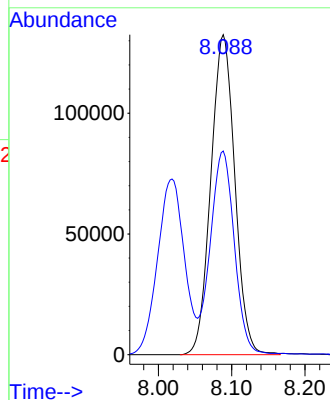
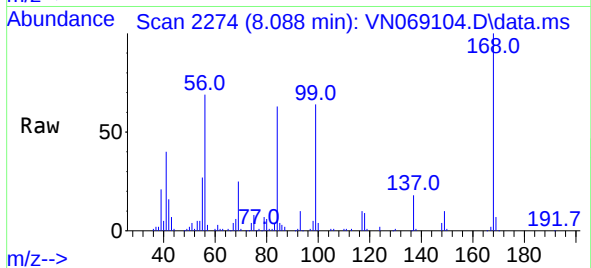
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 168 Resp: 301589
Ion Ratio Lower Upper
168 100
99 63.3 48.9 73.3

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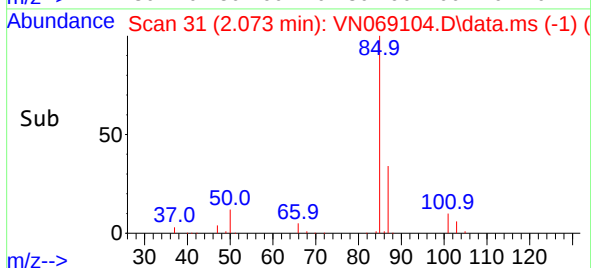
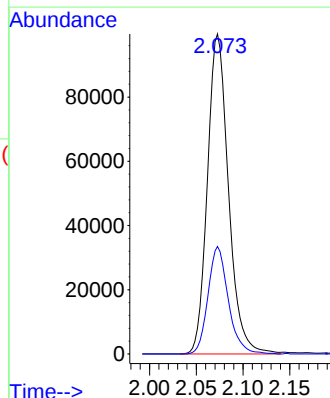
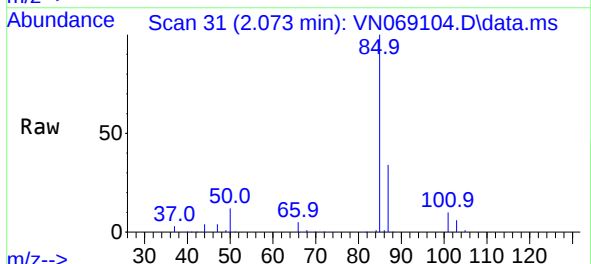
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#2
Dichlorodifluoromethane
Concen: 41.836 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

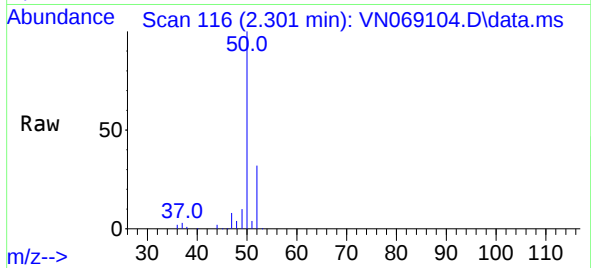
Tgt Ion: 85 Resp: 156335
Ion Ratio Lower Upper
85 100
87 33.6 16.3 48.8





#3
Chloromethane
Concen: 46.152 ug/l
RT: 2.301 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

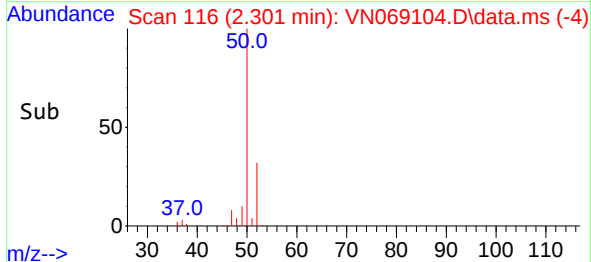
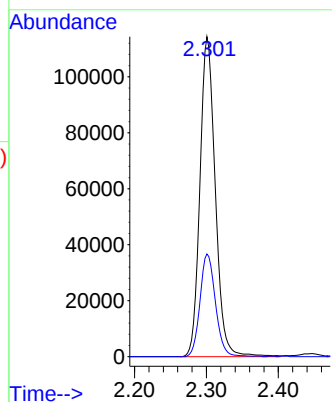
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 170129
Ion Ratio Lower Upper
50 100
52 32.1 26.3 39.5

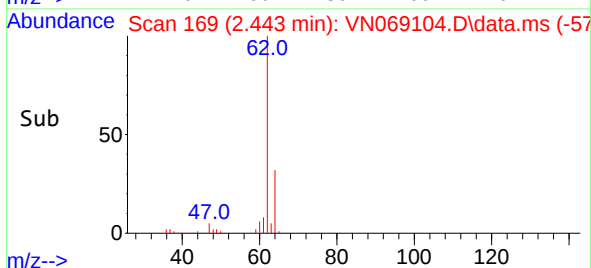
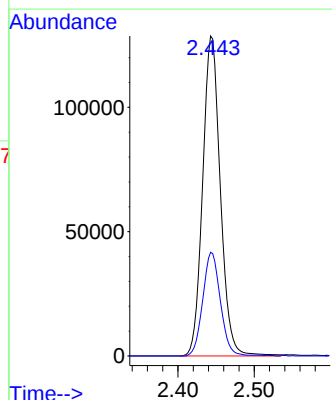
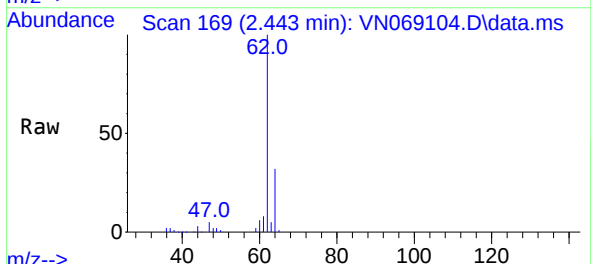
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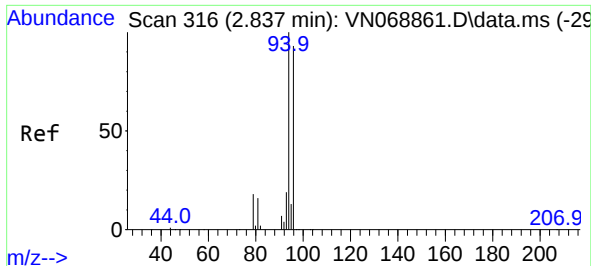
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#4
Vinyl Chloride
Concen: 55.350 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

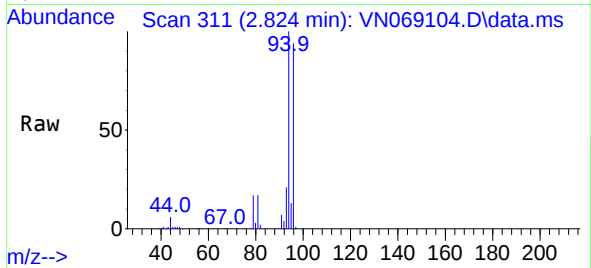
Tgt Ion: 62 Resp: 207239
Ion Ratio Lower Upper
62 100
64 32.4 25.7 38.5





#5
Bromomethane
Concen: 65.066 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.013 min
Lab File: VN069104.D
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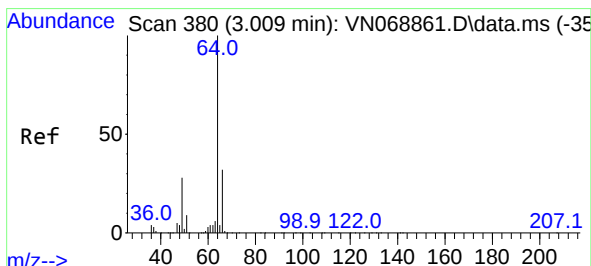
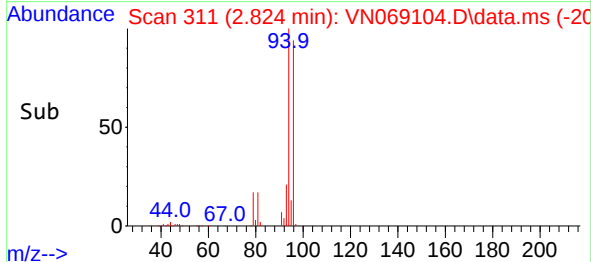
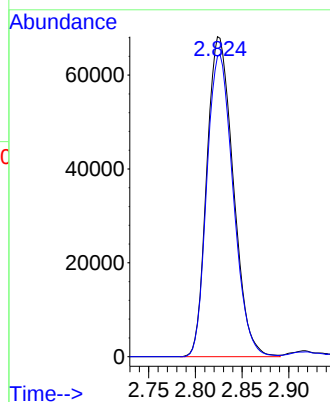
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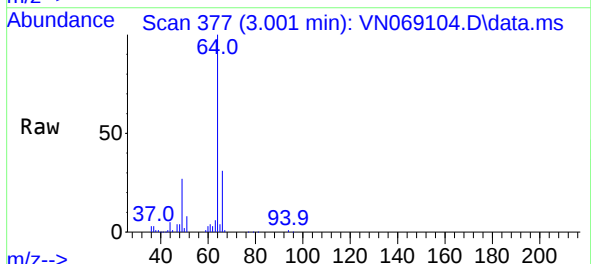
Tgt Ion: 94 Resp: 134001
Ion Ratio Lower Upper
94 100
96 93.8 74.2 111.4

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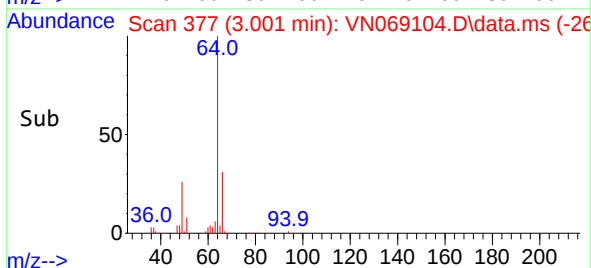
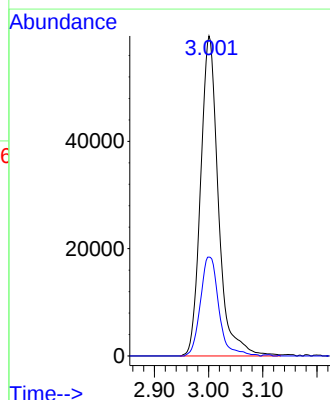
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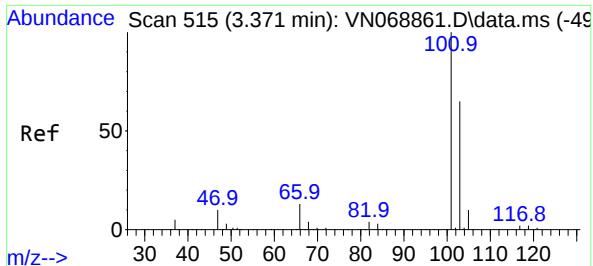


#6
Chloroethane
Concen: 61.729 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.008 min
Lab File: VN069104.D
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Tgt Ion: 64 Resp: 136209
Ion Ratio Lower Upper
64 100
66 30.9 25.6 38.4





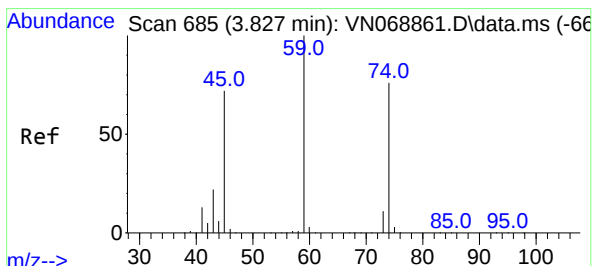
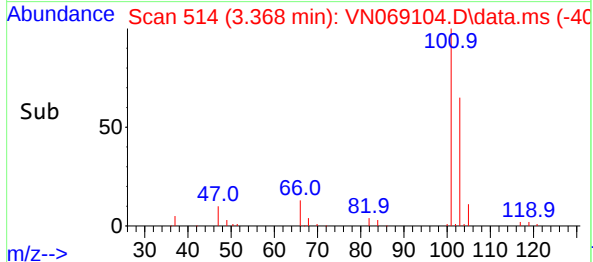
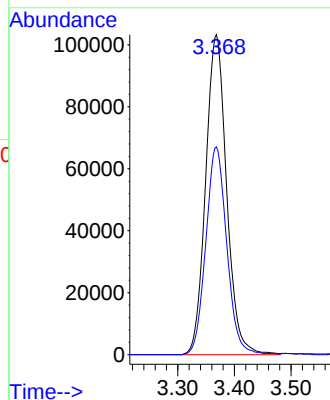
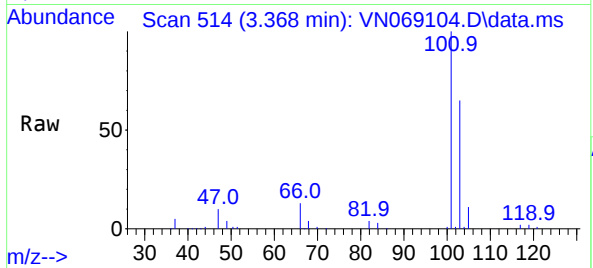
#7
 Trichlorofluoromethane
 Concen: 50.654 ug/l
 RT: 3.368 min Scan# 514
 Delta R.T. -0.003 min
 Lab File: VN069104.D
 Acq: 21 Oct 2021 22:20

Tgt Ion:101 Resp: 265573
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.7 77.5

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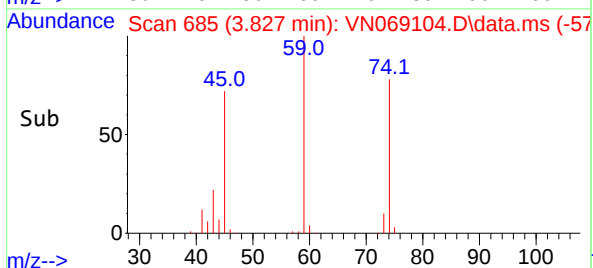
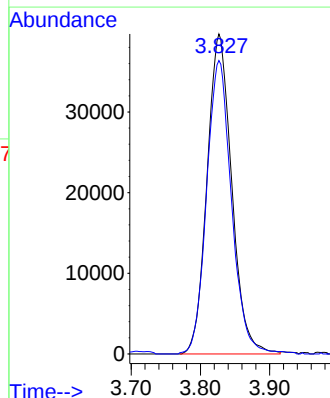
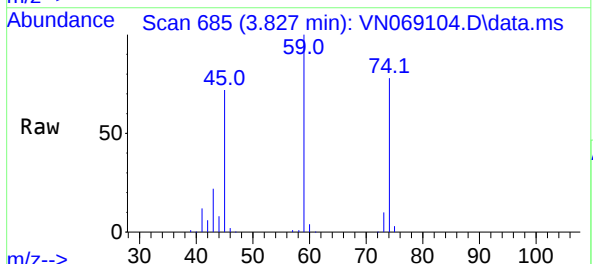
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#8
 Diethyl Ether
 Concen: 50.272 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 98313
 Ion Ratio Lower Upper
 74 100
 45 92.7 47.0 141.2





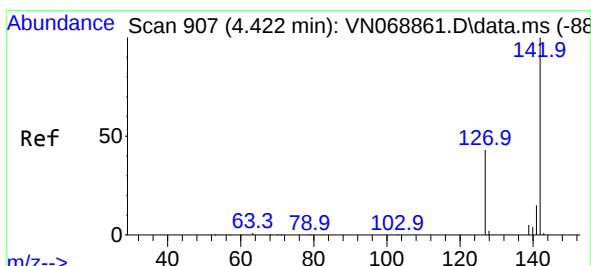
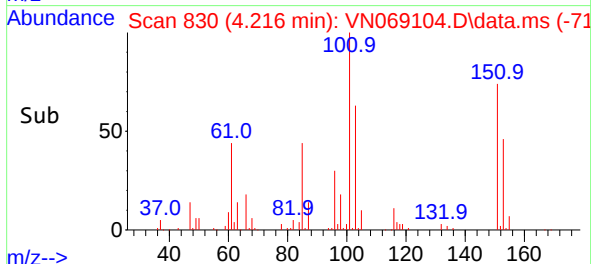
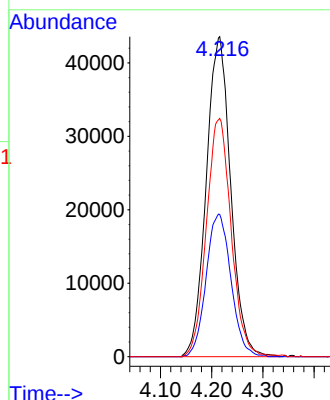
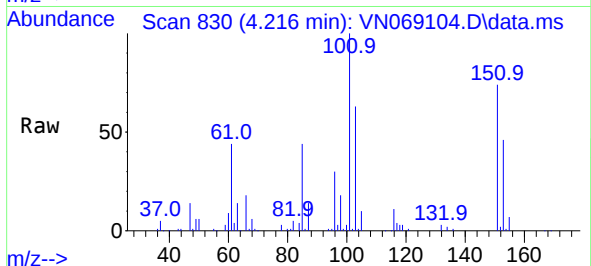
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.315 ug/l
RT: 4.216 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion:101 Resp: 144662
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 75.2 61.1 91.7

Instrument :
MSVOA_N
ClientSampleId :
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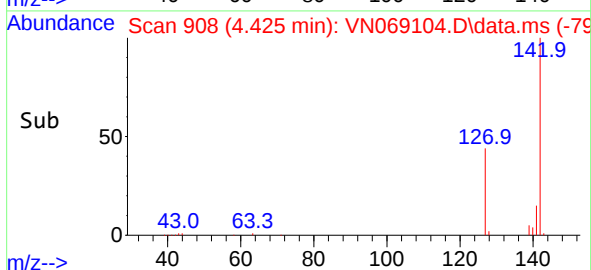
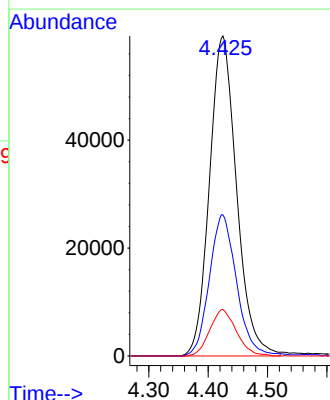
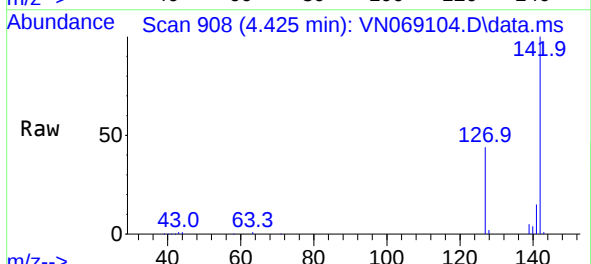
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#10
Methyl Iodide
Concen: 46.030 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion:142 Resp: 188339
Ion Ratio Lower Upper
142 100
127 44.4 34.4 51.6
141 14.2 11.3 16.9





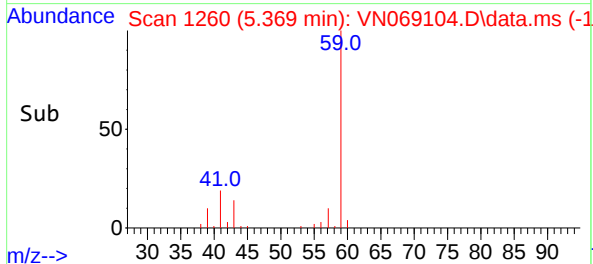
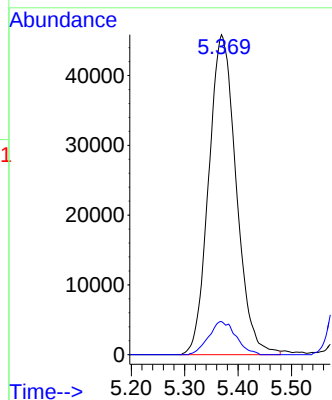
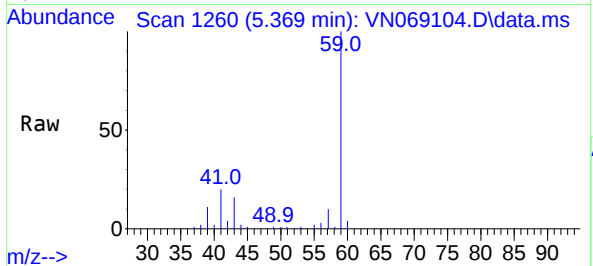
#11
Tert butyl alcohol
Concen: 225.873 ug/l
RT: 5.369 min Scan# 1260
Delta R.T. 0.005 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 59 Resp: 164116
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

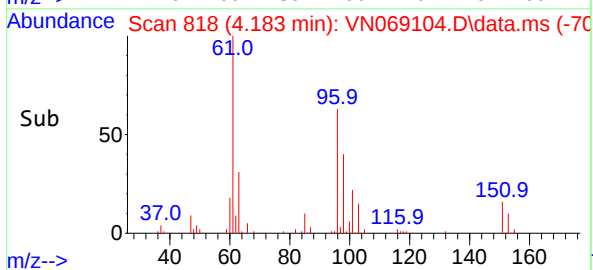
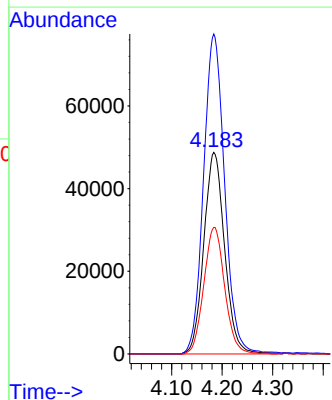
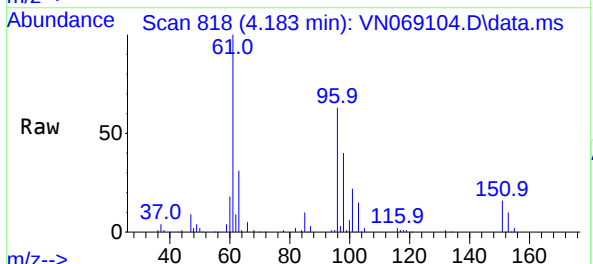
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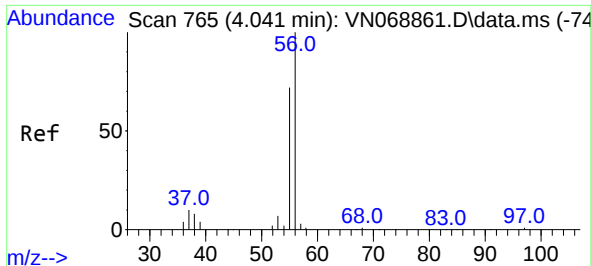
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#12
1,1-Dichloroethene
Concen: 48.037 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 96 Resp: 139985
Ion Ratio Lower Upper
96 100
61 158.7 129.8 194.6
98 62.8 51.4 77.2





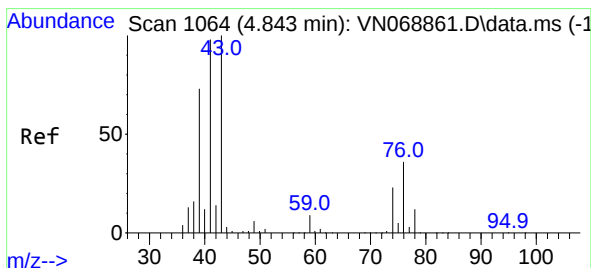
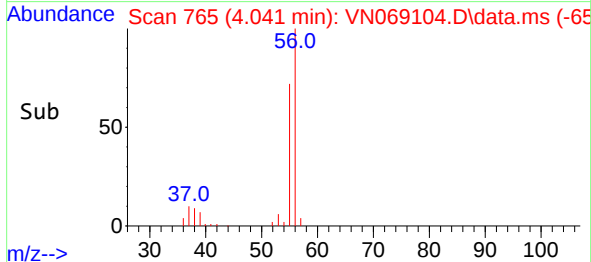
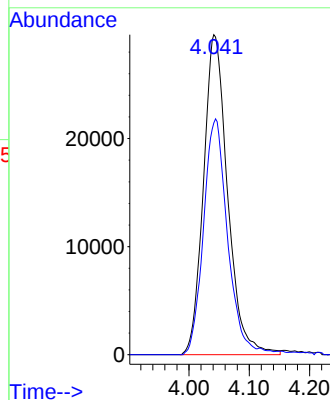
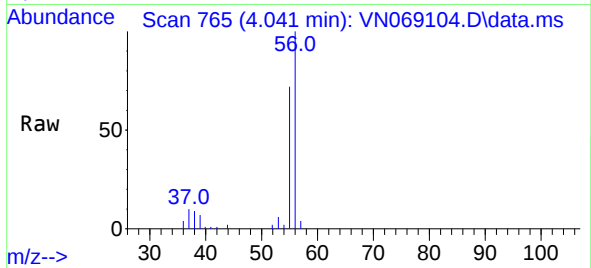
#13
Acrolein
Concen: 256.558 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 56 Resp: 82463
Ion Ratio Lower Upper
56 100
55 72.5 58.1 87.1

Instrument :
MSVOA_N
ClientSampleId :
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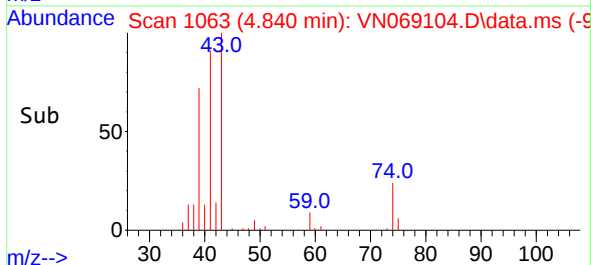
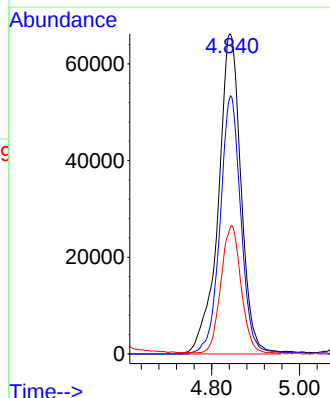
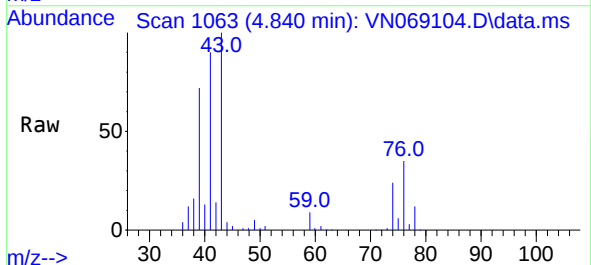
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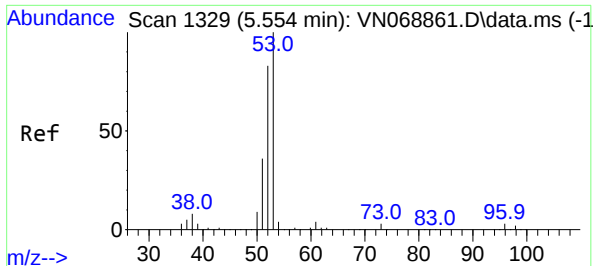
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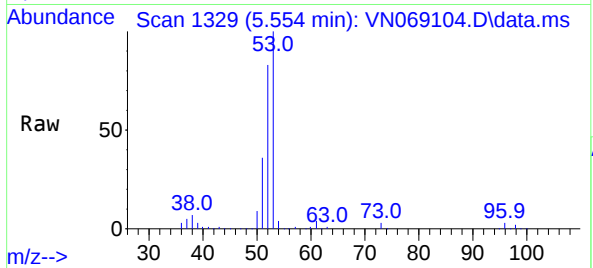
#14
Allyl chloride
Concen: 45.551 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. -0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 41 Resp: 237961
Ion Ratio Lower Upper
41 100
39 73.9 55.6 83.4
76 35.2 26.4 39.6

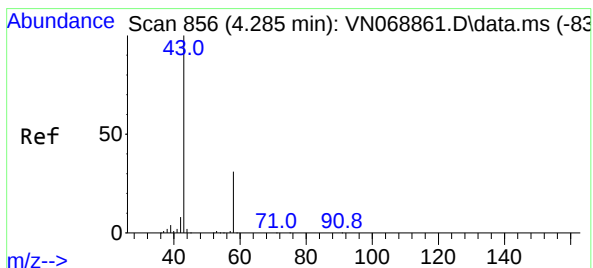
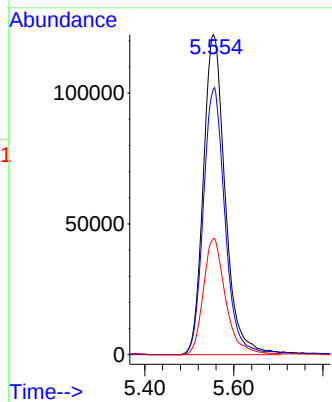
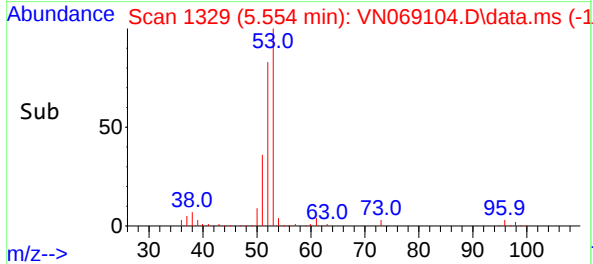




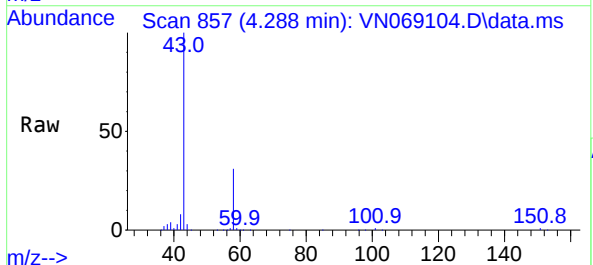
#15
Acrylonitrile
Concen: 256.267 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



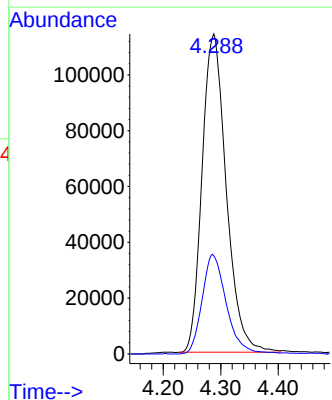
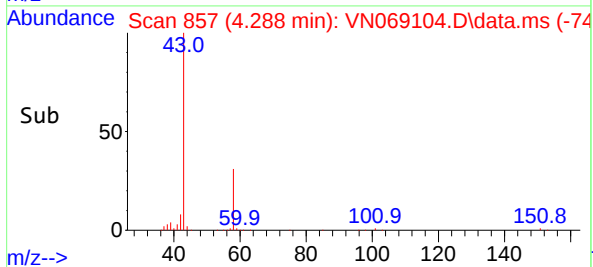
Tgt Ion: 53 Resp: 417220
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 37.1 28.9 43.3



#16
Acetone
Concen: 225.012 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



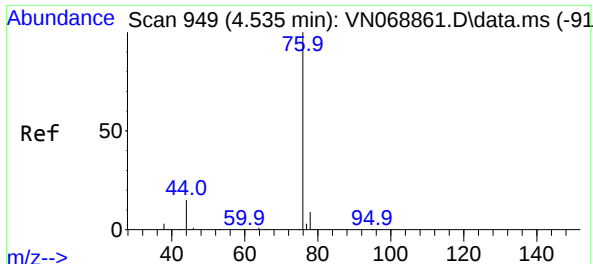
Tgt Ion: 43 Resp: 333894
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
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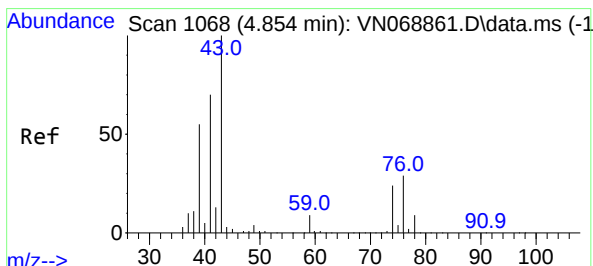
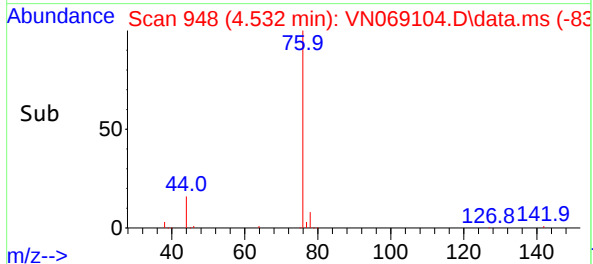
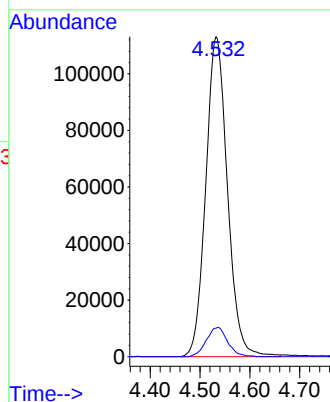
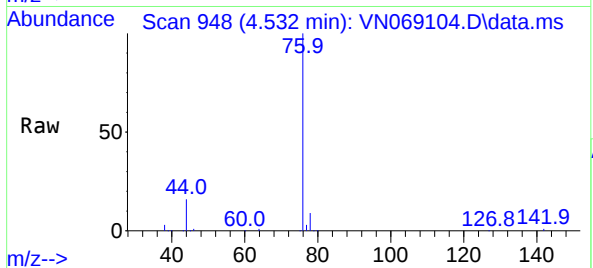
#17
Carbon Disulfide
Concen: 43.226 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 76 Resp: 341861
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

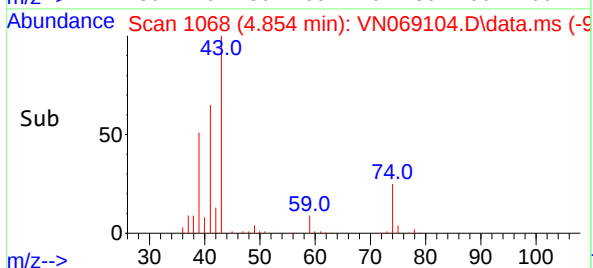
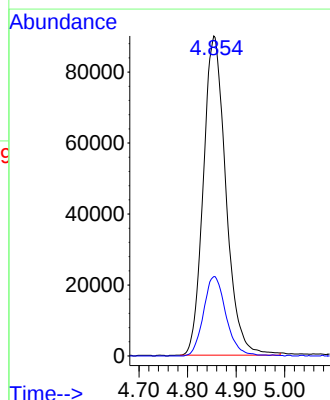
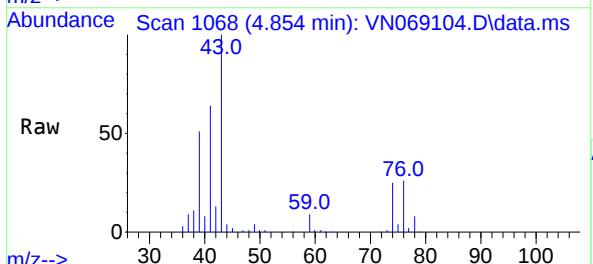
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#18
Methyl Acetate
Concen: 51.639 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 43 Resp: 290646
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3





#19

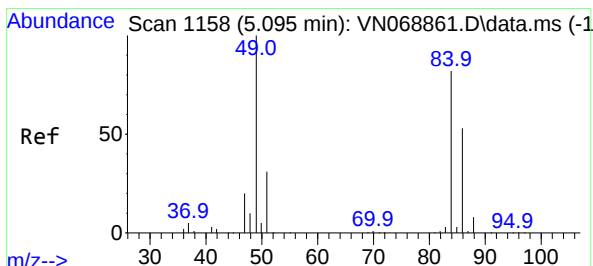
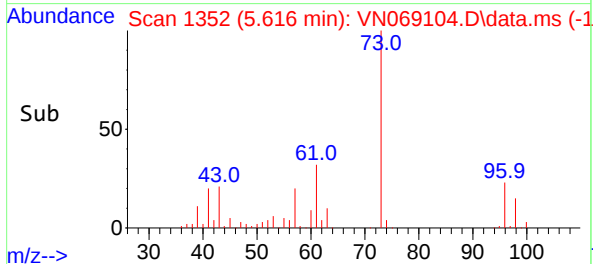
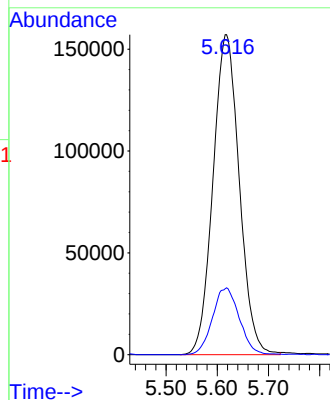
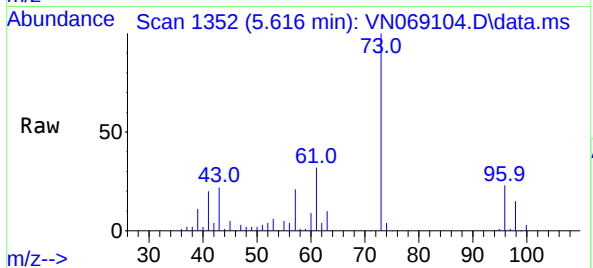
Methyl tert-butyl Ether
Concen: 51.615 ug/l
RT: 5.616 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 73 Resp: 560073
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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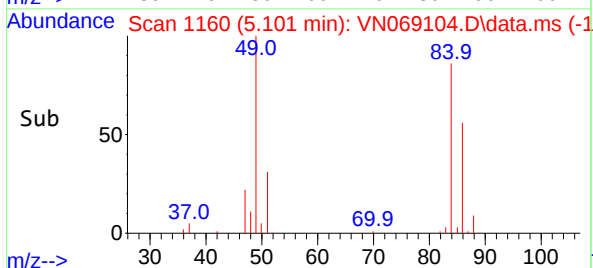
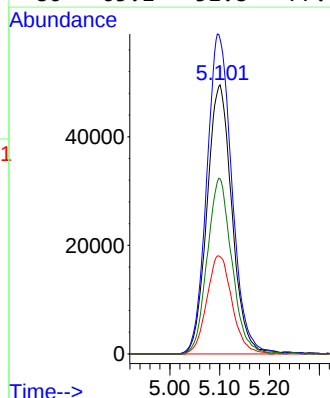
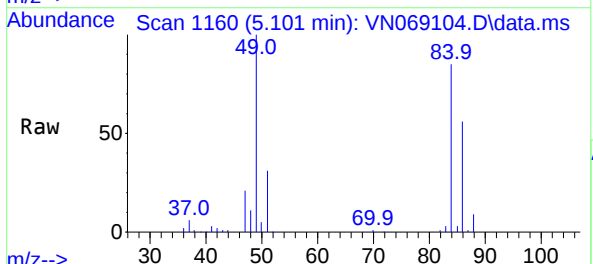
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#20

Methylene Chloride
Concen: 50.403 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 84 Resp: 172148
Ion Ratio Lower Upper
84 100
49 117.0 97.6 146.4
51 36.1 30.3 45.5
86 65.1 51.8 77.6





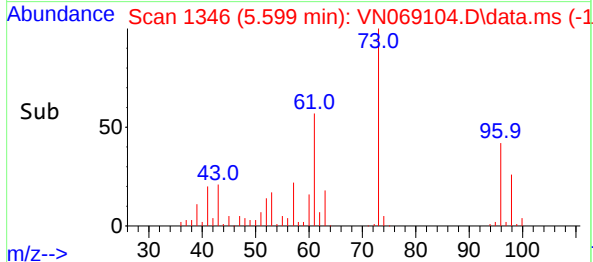
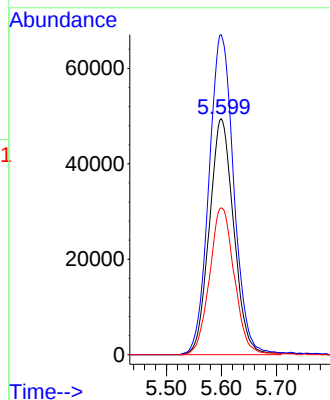
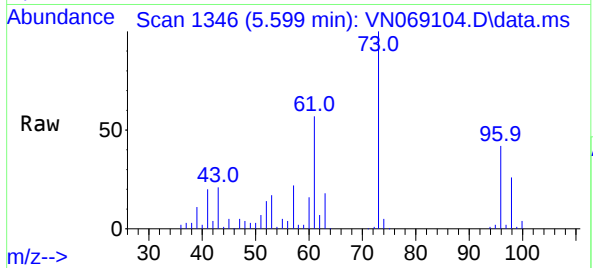
#21
trans-1,2-Dichloroethene
Concen: 48.494 ug/l
RT: 5.599 min Scan# 1346
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 96 Resp: 152673
Ion Ratio Lower Upper
96 100
61 135.6 112.4 168.6
98 62.2 52.0 78.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

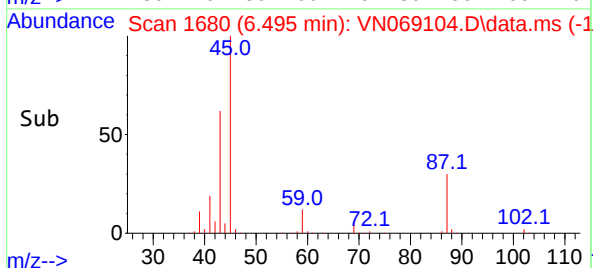
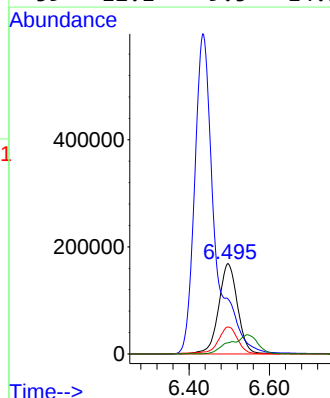
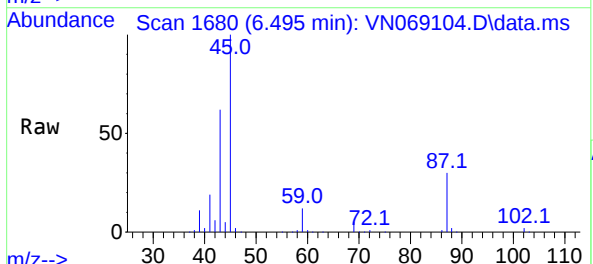
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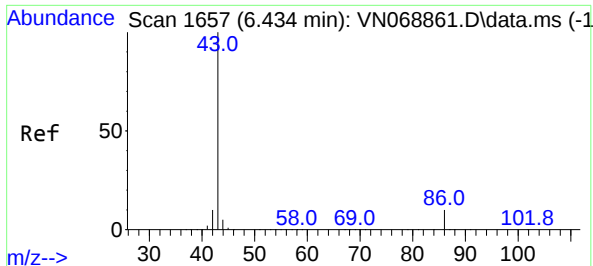
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#22
Diisopropyl ether
Concen: 50.835 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

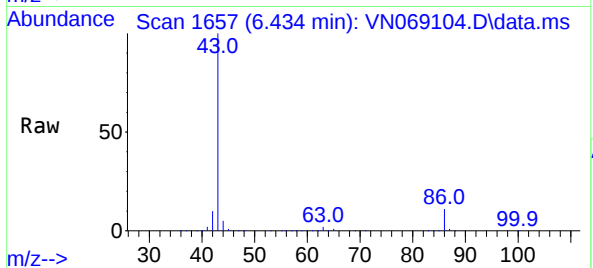
Tgt Ion: 45 Resp: 552258
Ion Ratio Lower Upper
45 100
43 60.5 48.0 72.0
87 29.7 23.4 35.0
59 12.1 9.5 14.3





#23
 Vinyl Acetate
 Concen: 251.660 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.000 min
 Lab File: VN069104.D
 Acq: 21 Oct 2021 22:20

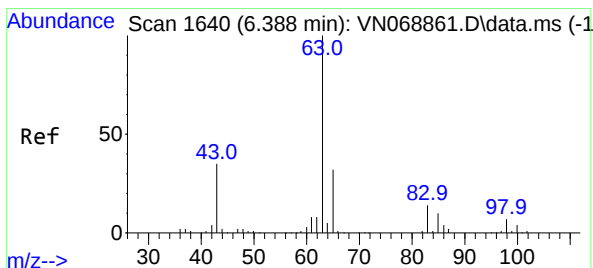
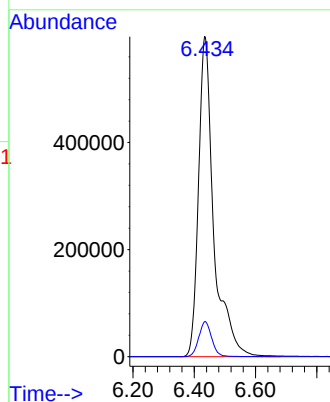
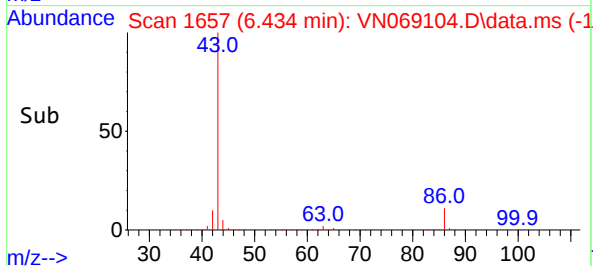
Instrument :
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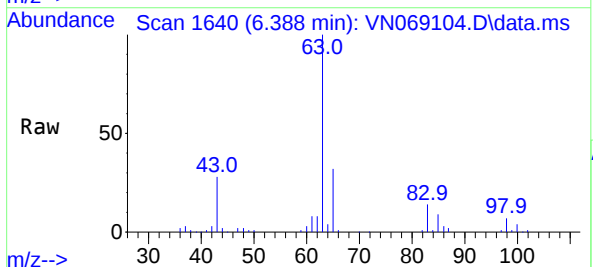
Tgt Ion: 43 Resp: 2066843
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5

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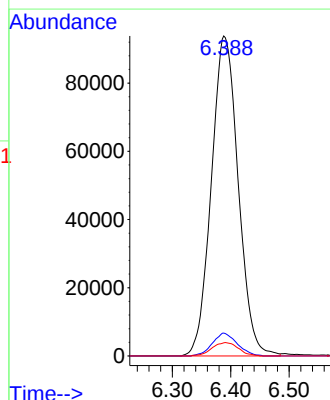
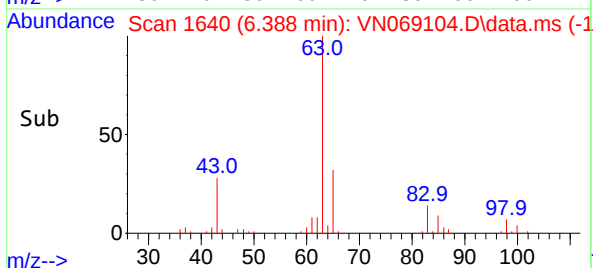
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#24
 1,1-Dichloroethane
 Concen: 50.868 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN069104.D
 Acq: 21 Oct 2021 22:20



Tgt Ion: 63 Resp: 300249
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.1 2.1 6.5





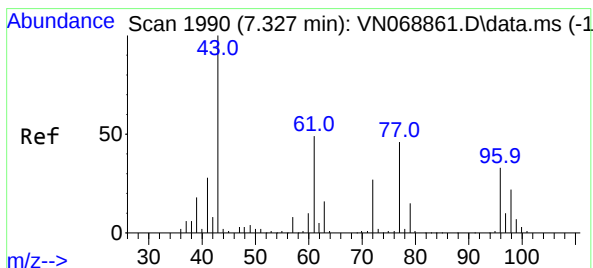
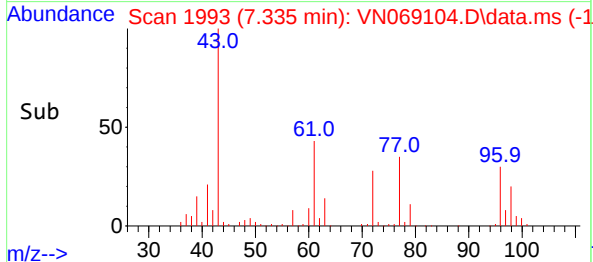
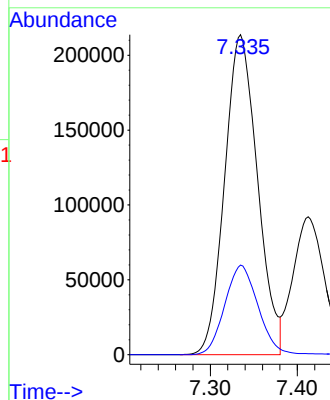
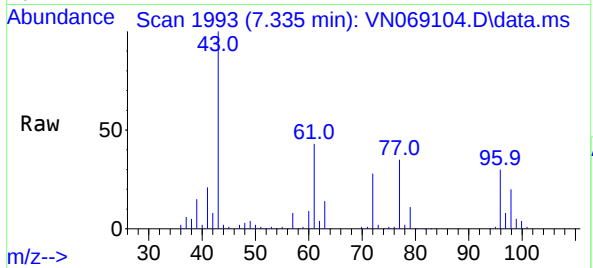
#25
2-Butanone
Concen: 250.298 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 43 Resp: 561644
Ion Ratio Lower Upper
43 100
72 28.0 21.2 31.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

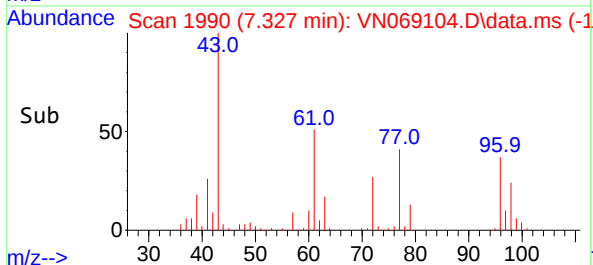
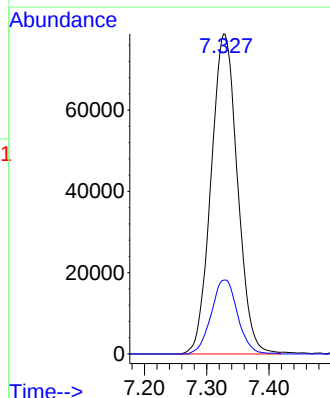
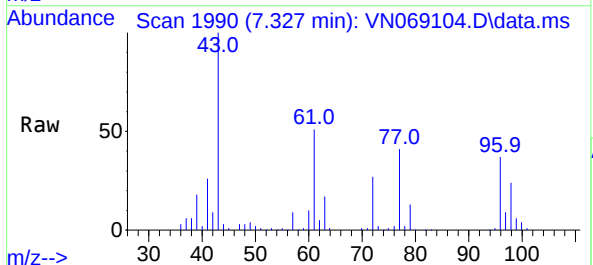
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#26
2,2-Dichloropropane
Concen: 41.248 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 77 Resp: 232026
Ion Ratio Lower Upper
77 100
97 23.0 11.2 33.6





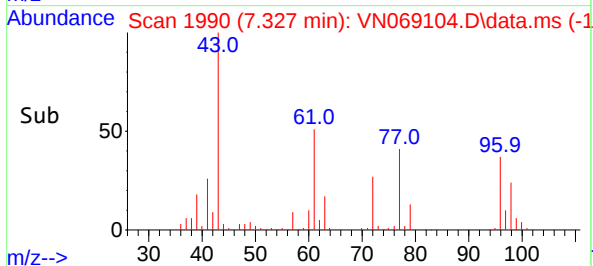
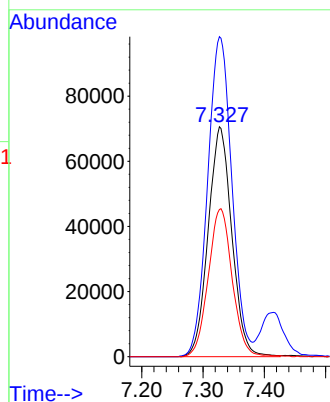
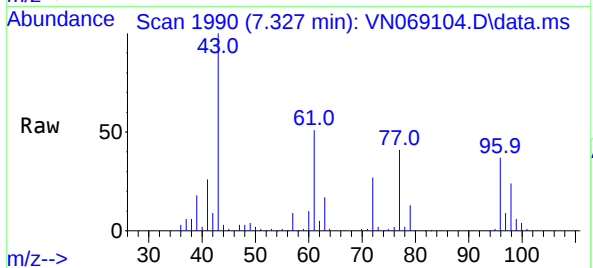
#27
cis-1,2-Dichloroethene
Concen: 49.768 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 96 Resp: 189403
Ion Ratio Lower Upper
96 100
61 142.4 0.0 290.6
98 64.8 0.0 127.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

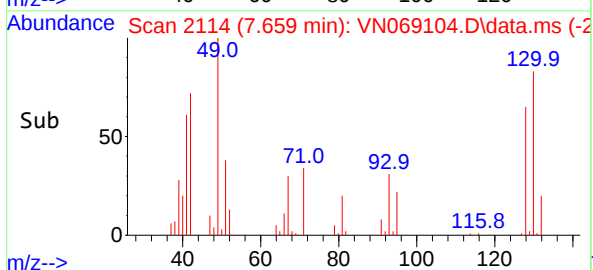
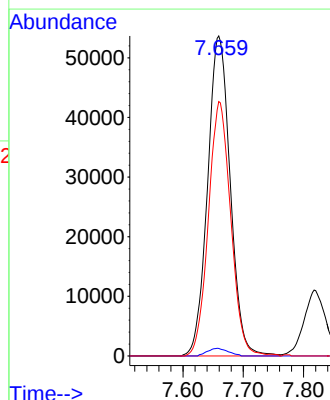
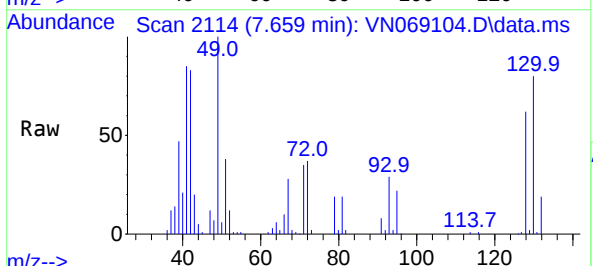
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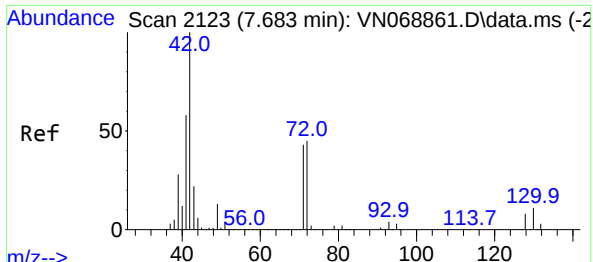
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#28
Bromochloromethane
Concen: 52.451 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 49 Resp: 140219
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 78.2 60.8 91.2





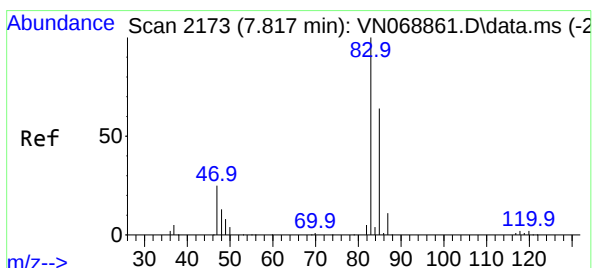
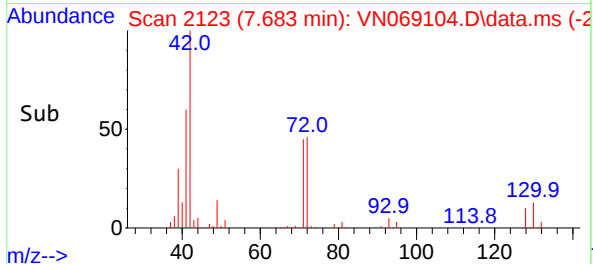
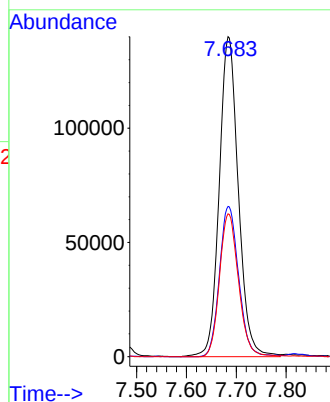
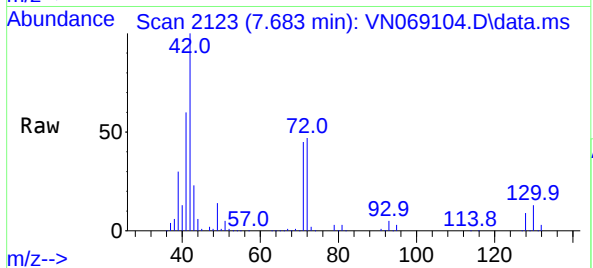
#29
Tetrahydrofuran
Concen: 256.329 ug/l
RT: 7.683 min Scan# 2123
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 42 Resp: 373084
Ion Ratio Lower Upper
42 100
72 47.0 35.4 53.2
71 44.4 33.8 50.6

Instrument :
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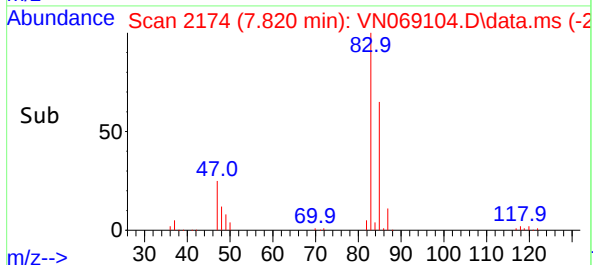
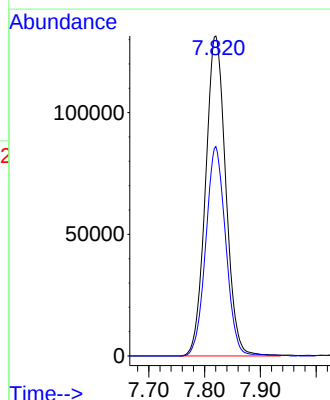
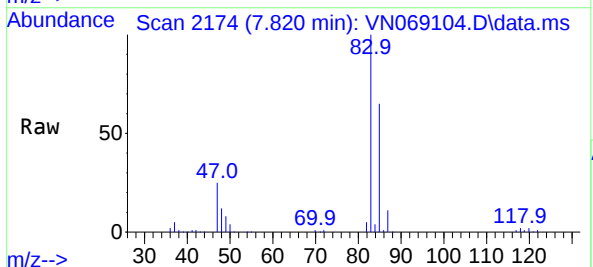
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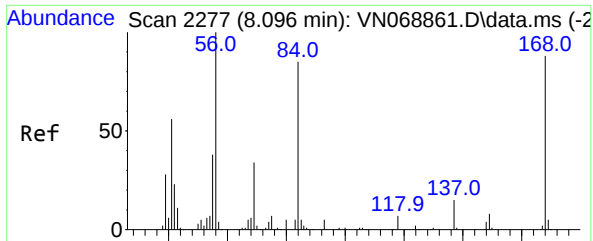
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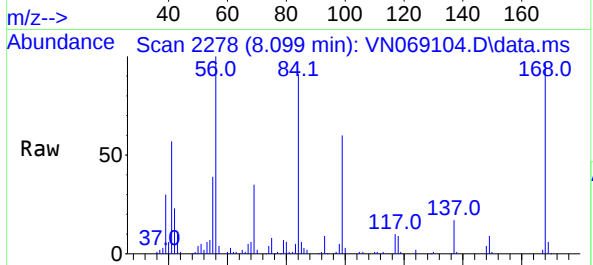
#30
Chloroform
Concen: 53.314 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 83 Resp: 331640
Ion Ratio Lower Upper
83 100
85 65.4 51.1 76.7



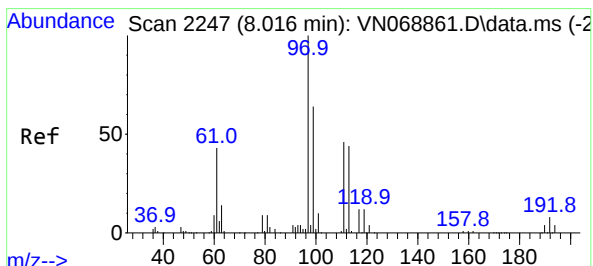
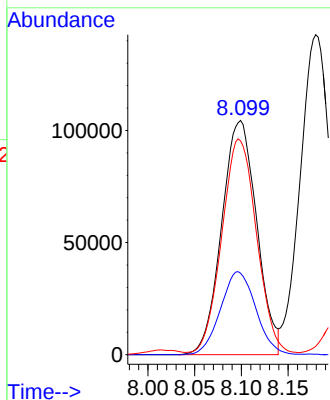
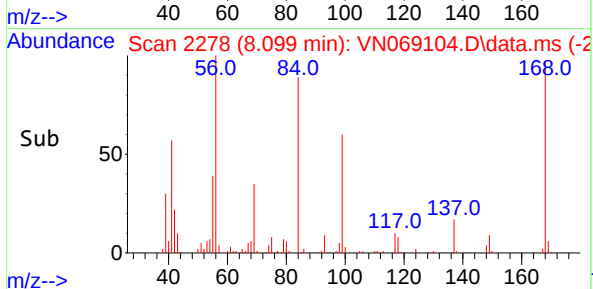


#31
Cyclohexane
Concen: 44.061 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

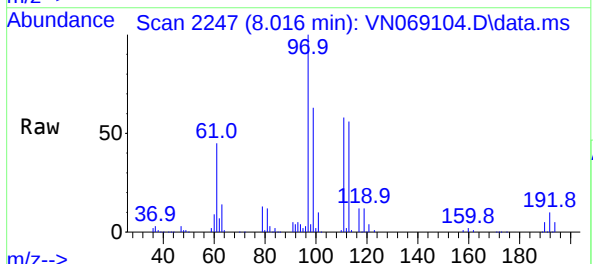


Tgt Ion: 56 Resp: 272408

Ion	Ratio	Lower	Upper
56	100		
69	34.8	26.9	40.3
84	89.8	67.6	101.4

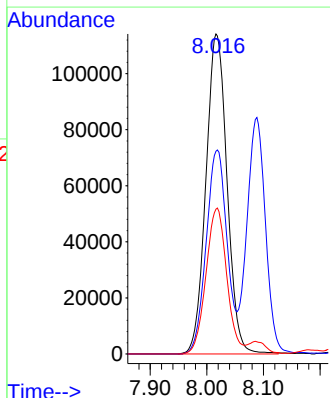
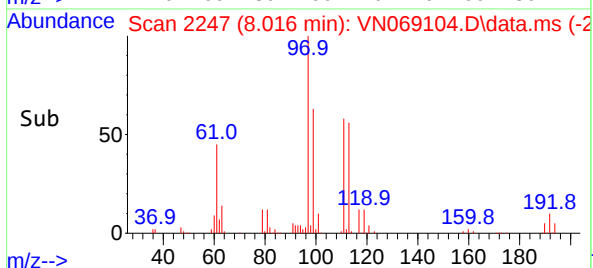


#32
1,1,1-Trichloroethane
Concen: 51.106 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion: 97 Resp: 296356

Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.8	76.2
61	44.9	34.6	51.8



Instrument :
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#33

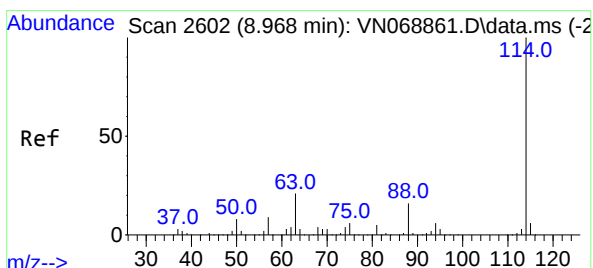
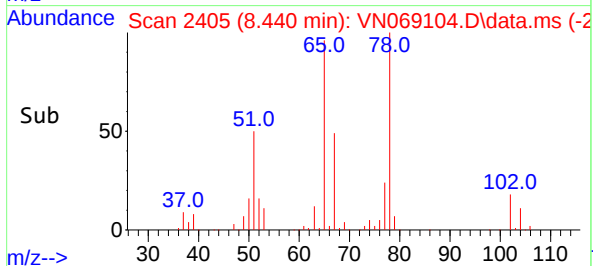
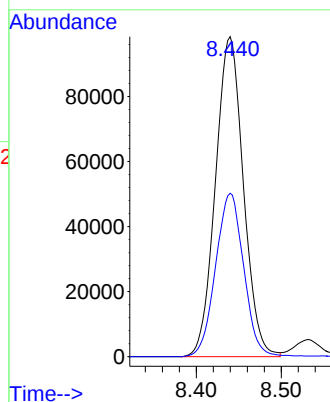
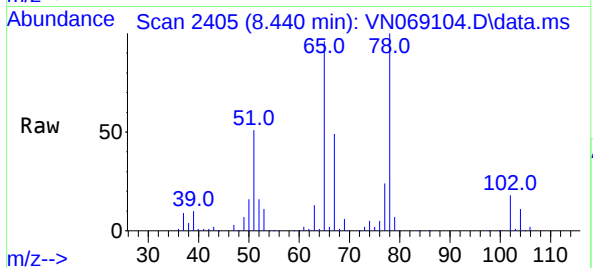
1,2-Dichloroethane-d4
Concen: 56.574 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 65 Resp: 224959
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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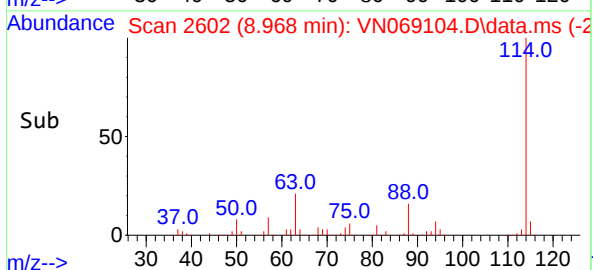
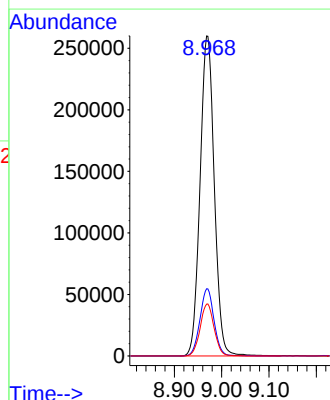
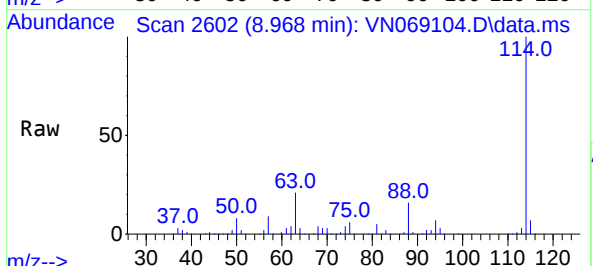
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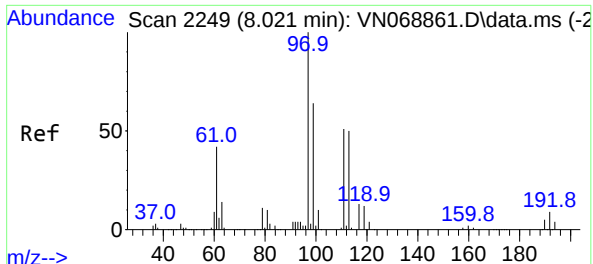


#34

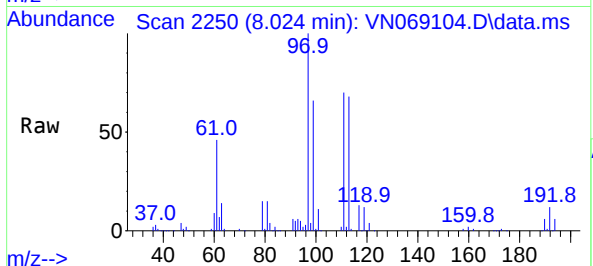
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 114 Resp: 543861
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.2 0.0 32.0

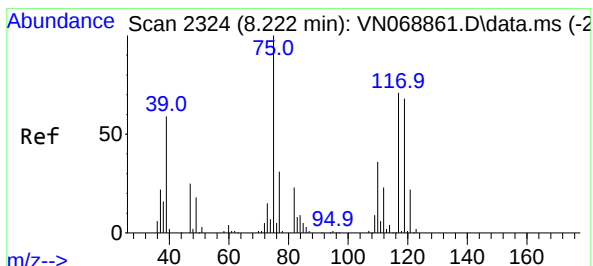
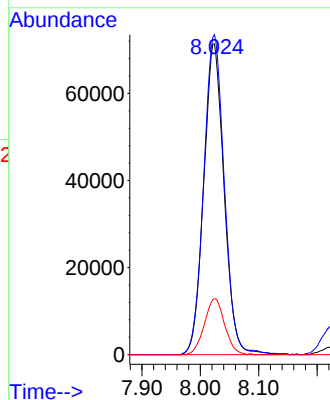
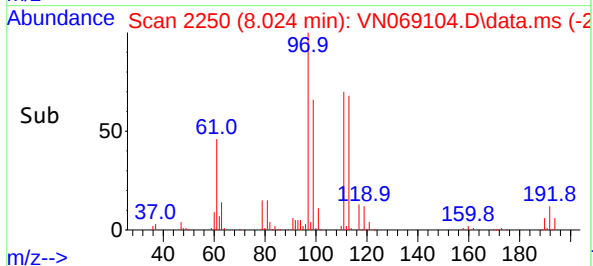




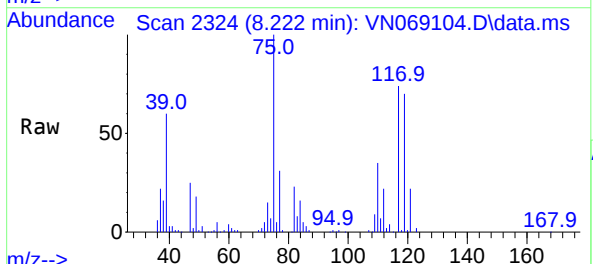
#35
Dibromofluoromethane
Concen: 54.639 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



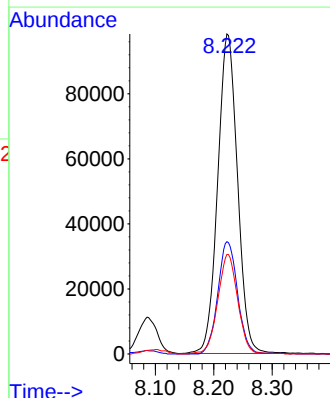
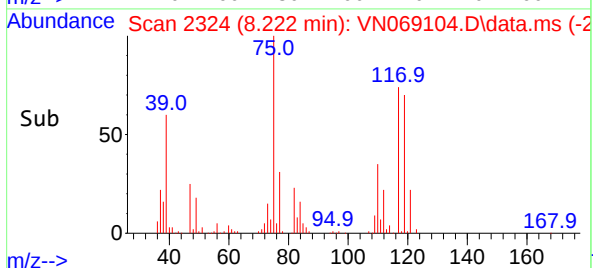
Tgt Ion: 113 Resp: 172891
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 17.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 49.740 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



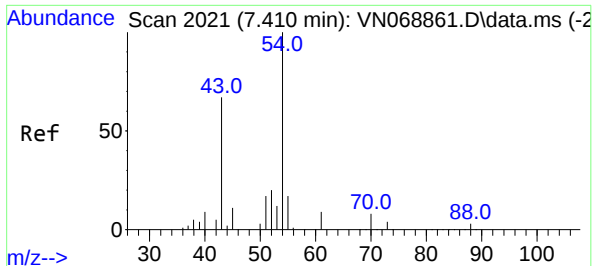
Tgt Ion: 75 Resp: 231065
Ion Ratio Lower Upper
75 100
110 35.1 17.9 53.8
77 31.4 24.7 37.1



Instrument :
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#37
Ethyl Acetate
Concen: 49.843 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

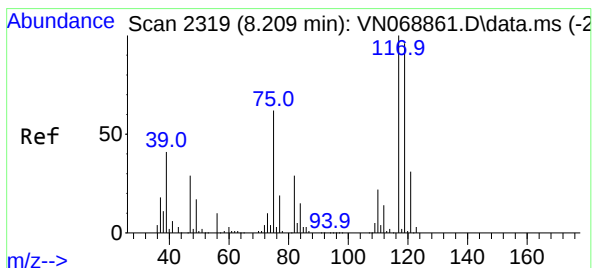
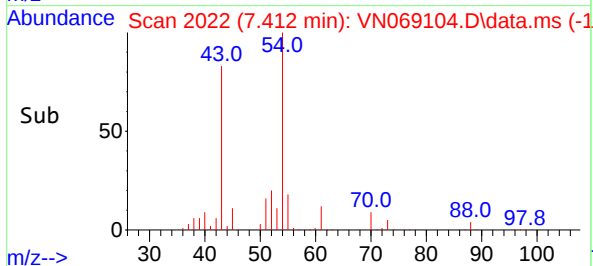
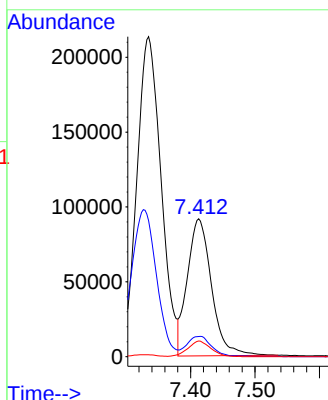
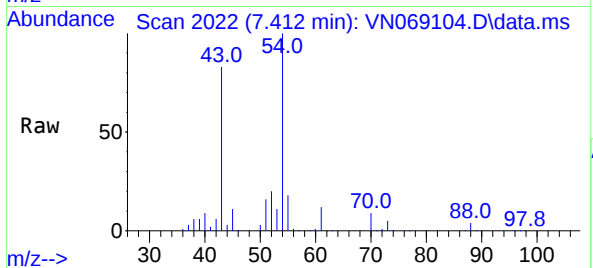
Tgt Ion: 43 Resp: 239137

Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.2	16.8
70	10.8	8.4	12.6

Instrument :
MSVOA_N
ClientSampleId :
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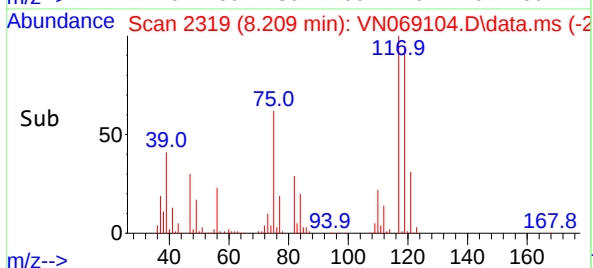
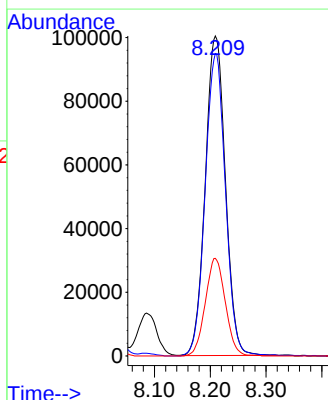
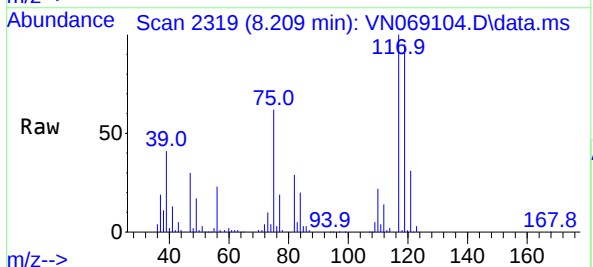
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#38
Carbon Tetrachloride
Concen: 49.422 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 117 Resp: 252144

Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.9	115.3
121	30.6	24.6	37.0





#39

Methylcyclohexane

Concen: 48.007 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. 0.000 min

Lab File: VN069104.D

Acq: 21 Oct 2021 22:20

Tgt Ion: 83 Resp: 287039

Ion Ratio Lower Upper

83 100

55 73.2 61.4 92.0

98 46.0 36.4 54.6

Instrument :

MSVOA_N

ClientSampleId :

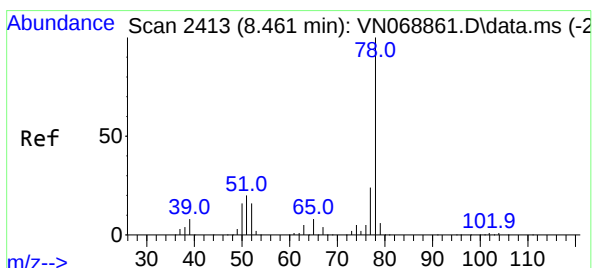
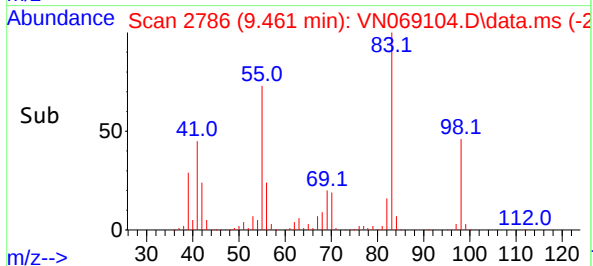
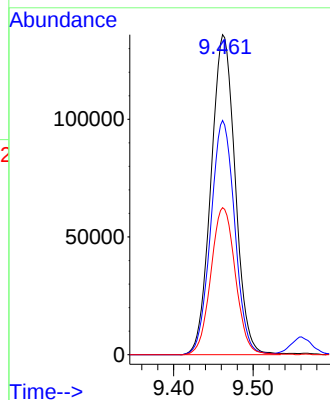
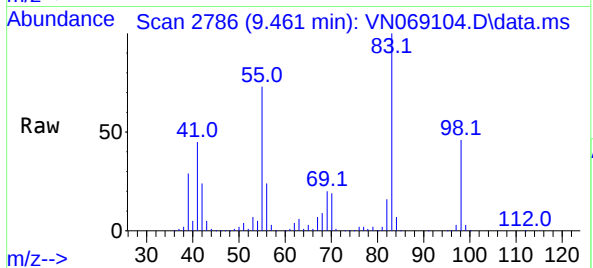
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#40

Benzene

Concen: 50.721 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.000 min

Lab File: VN069104.D

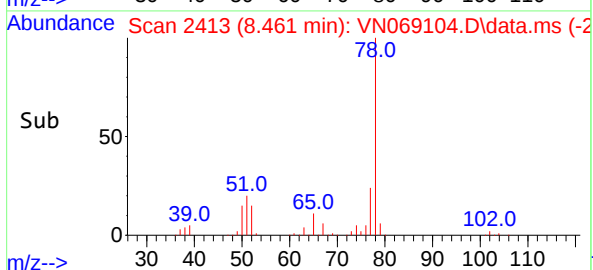
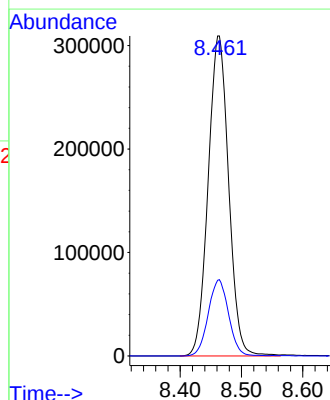
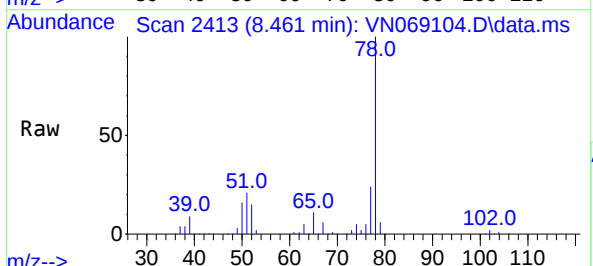
Acq: 21 Oct 2021 22:20

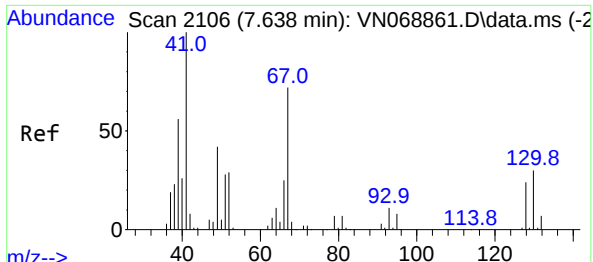
Tgt Ion: 78 Resp: 717474

Ion Ratio Lower Upper

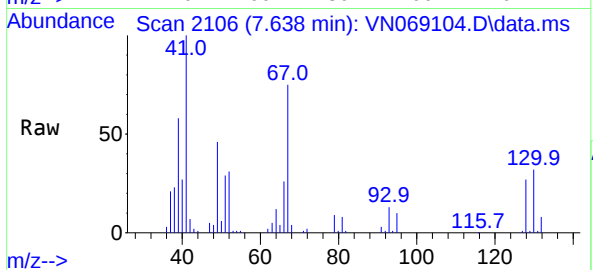
78 100

77 23.6 19.1 28.7

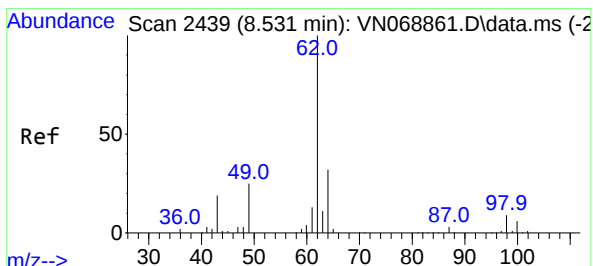
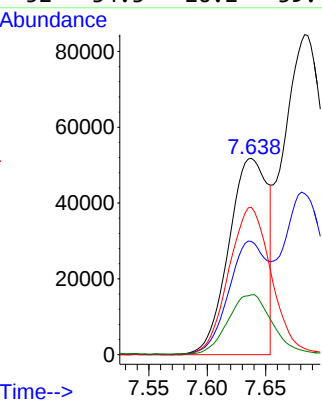
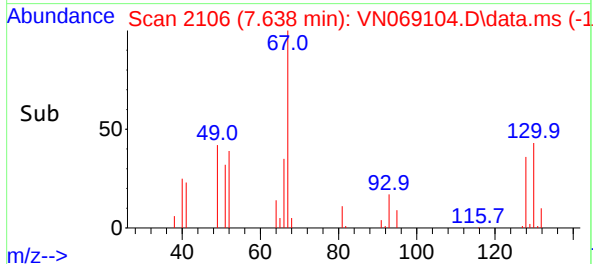




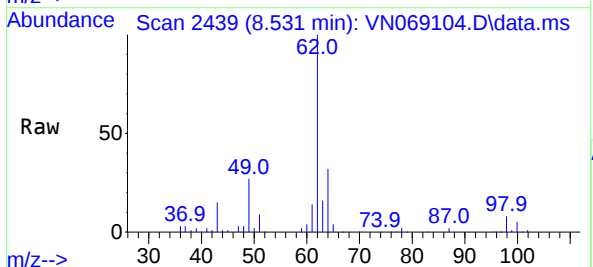
#41
Methacrylonitrile
Concen: 49.424 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



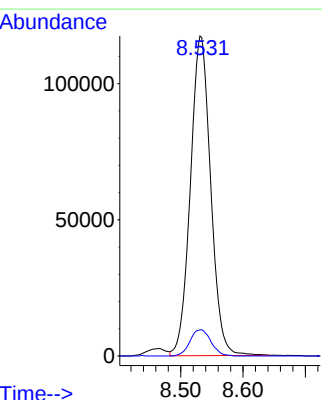
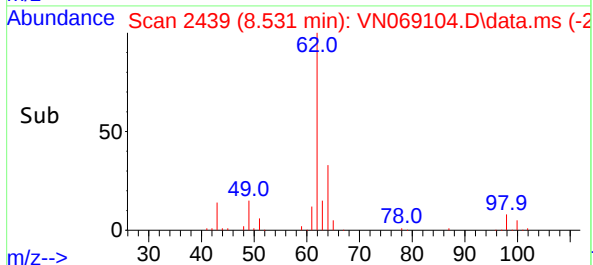
Tgt Ion: 41 Resp: 119532
Ion Ratio Lower Upper
41 100
39 57.0 44.9 67.3
67 82.9 62.6 93.8
52 34.3 26.2 39.4



#42
1,2-Dichloroethane
Concen: 52.968 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



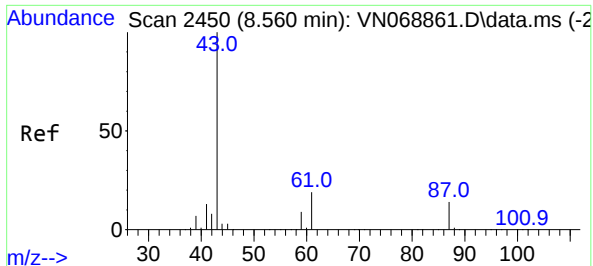
Tgt Ion: 62 Resp: 265326
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.2



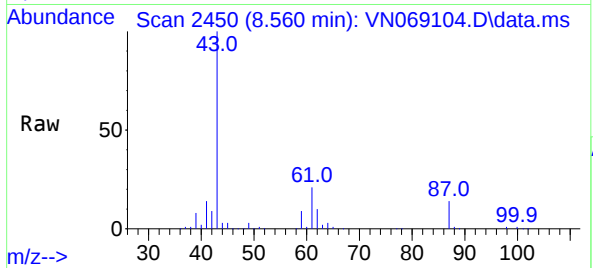
Instrument :
MSVOA_N
ClientSampleId :
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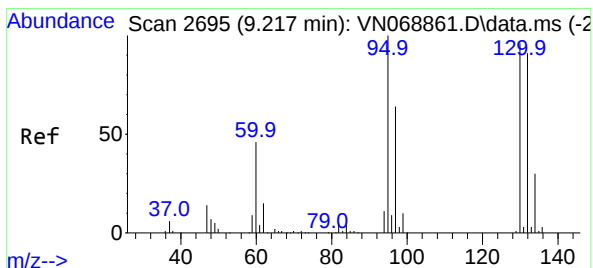
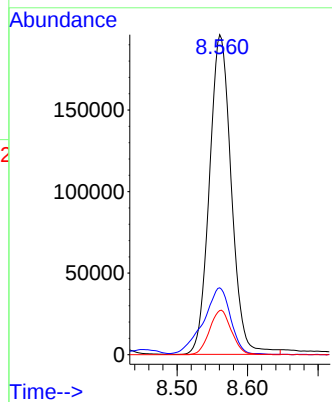
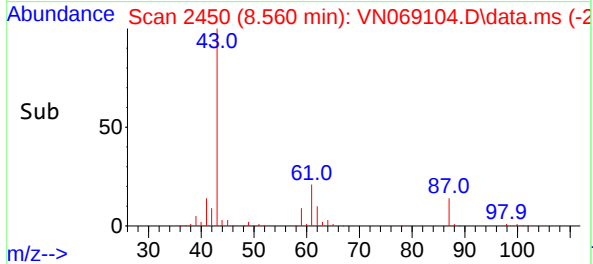
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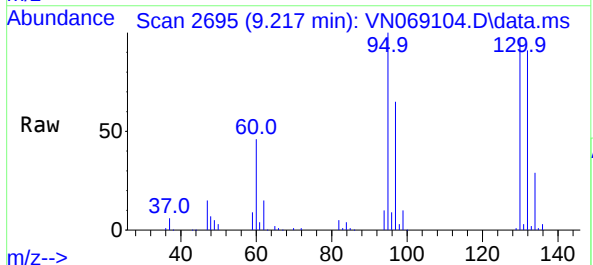
#43
Isopropyl Acetate
Concen: 50.130 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



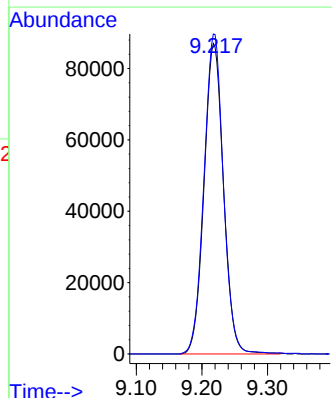
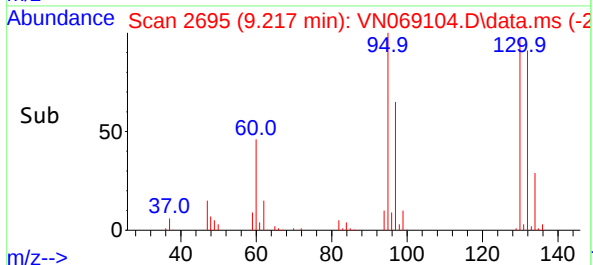
Tgt Ion: 43 Resp: 424358
Ion Ratio Lower Upper
43 100
61 25.9 20.4 30.6
87 13.8 10.7 16.1



#44
Trichloroethene
Concen: 50.627 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



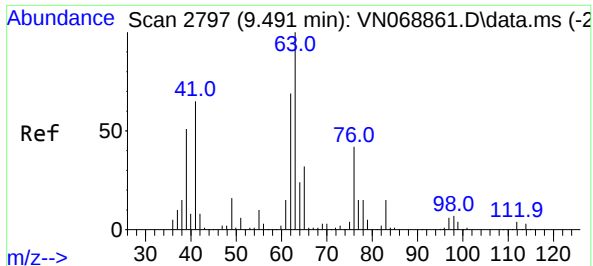
Tgt Ion: 130 Resp: 179235
Ion Ratio Lower Upper
130 100
95 103.1 0.0 208.0



Instrument :
MSVOA_N
ClientSampleId :
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#45

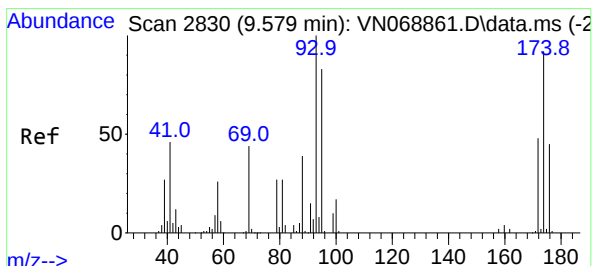
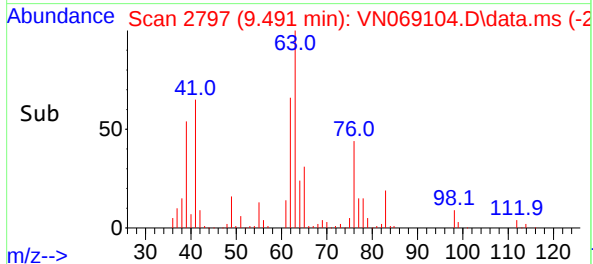
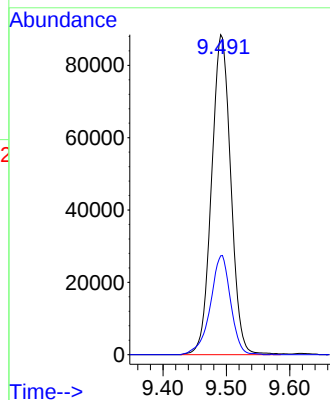
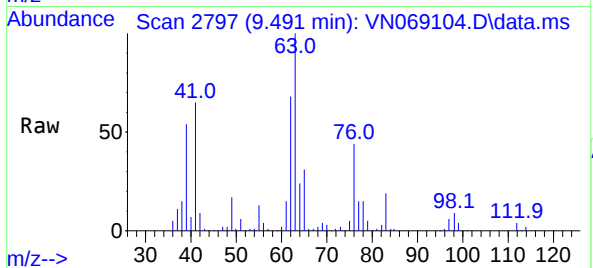
1,2-Dichloropropane
Concen: 50.854 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 63 Resp: 186663
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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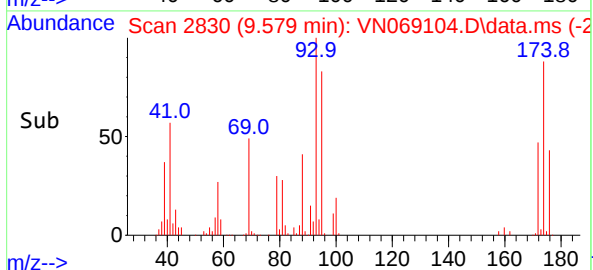
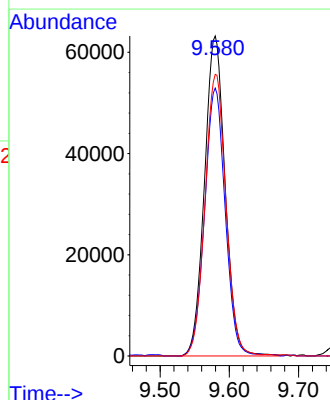
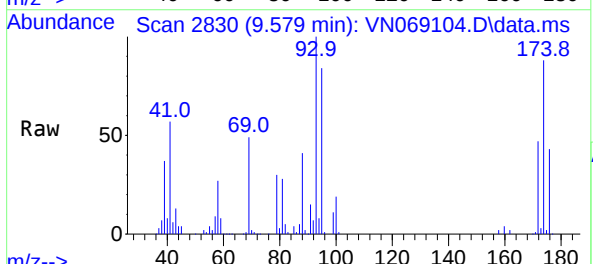
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#46

Dibromomethane
Concen: 52.401 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

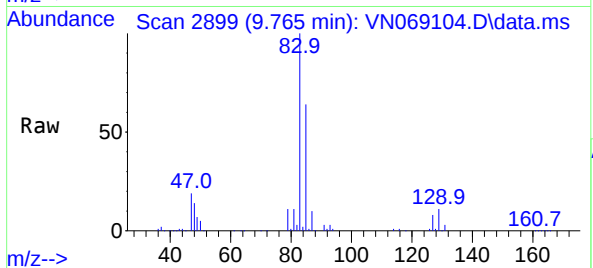
Tgt Ion: 93 Resp: 131295
Ion Ratio Lower Upper
93 100
95 83.1 66.5 99.7
174 89.2 73.8 110.8





#47
Bromodichloromethane
Concen: 51.159 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

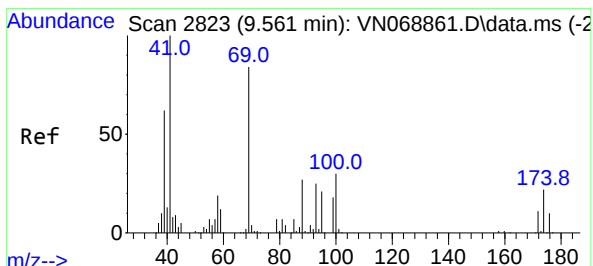
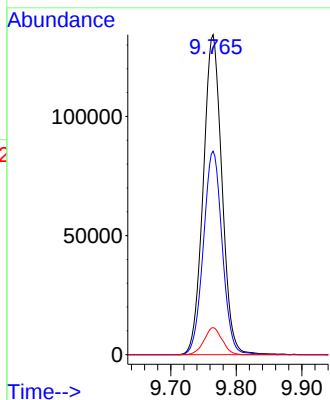
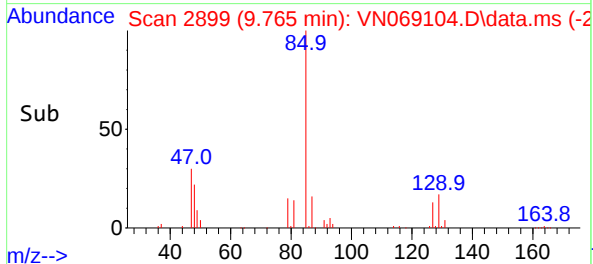
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



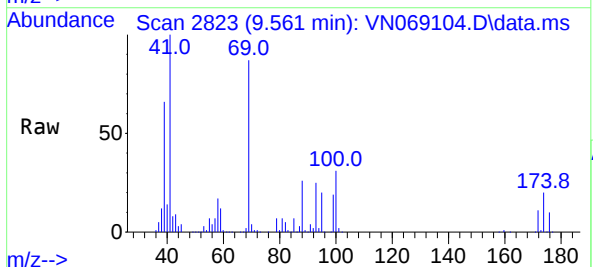
Tgt Ion: 83 Resp: 265627
Ion Ratio Lower Upper
83 100
85 63.6 50.7 76.1
127 8.4 6.5 9.7

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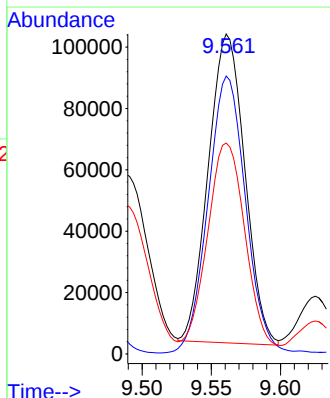
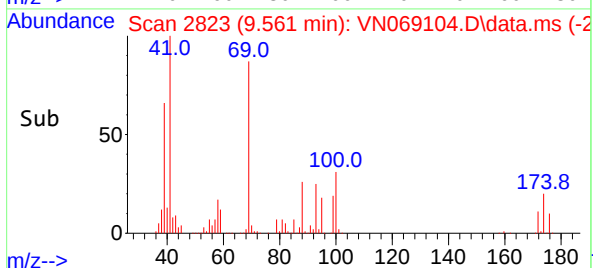
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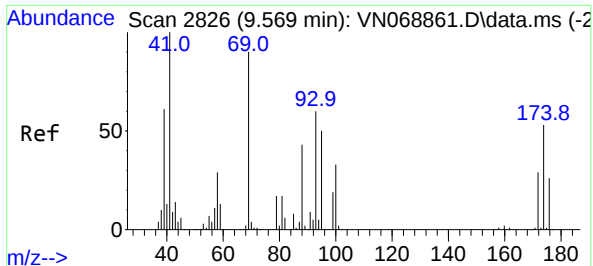


#48
Methyl methacrylate
Concen: 46.352 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion: 41 Resp: 184365
Ion Ratio Lower Upper
41 100
69 92.9 66.4 99.6
39 72.4 50.2 75.2





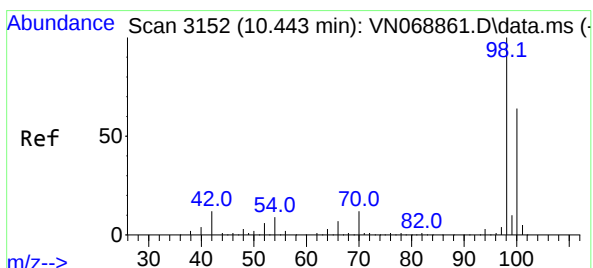
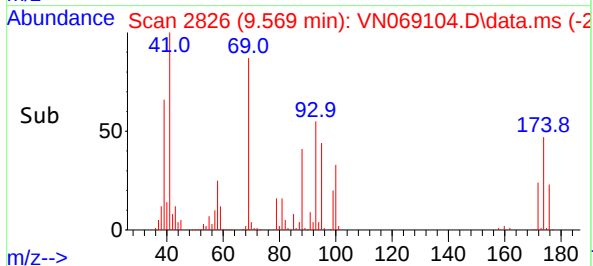
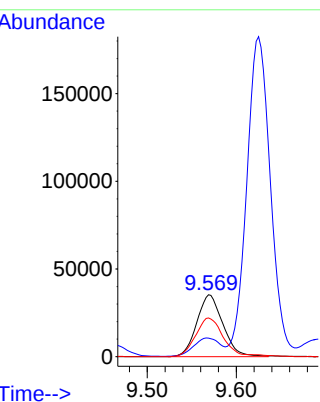
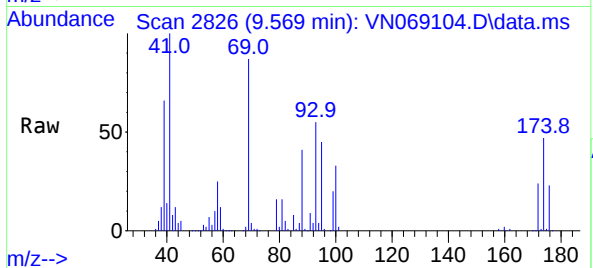
#49
1,4-Dioxane
Concen: 929.888 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 88 Resp: 71886
Ion Ratio Lower Upper
88 100
43 29.7 24.9 37.3
58 67.6 56.9 85.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

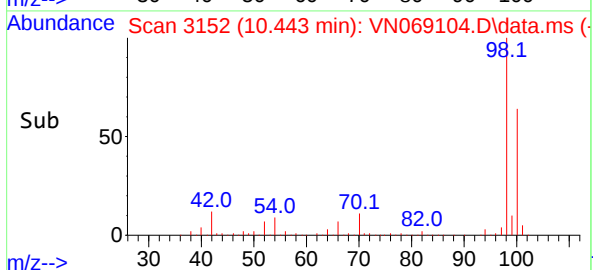
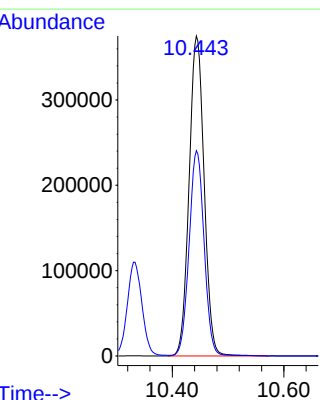
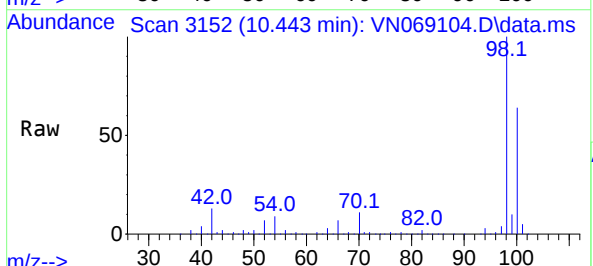
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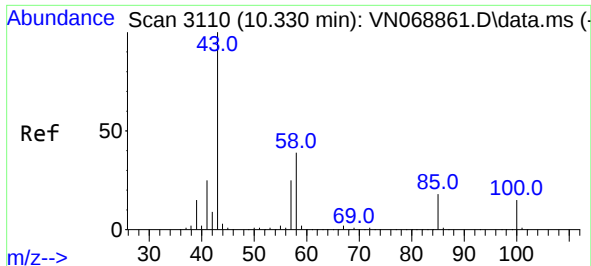
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#50
Toluene-d8
Concen: 55.403 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 98 Resp: 701436
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3





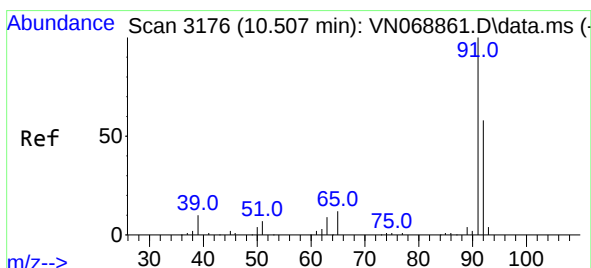
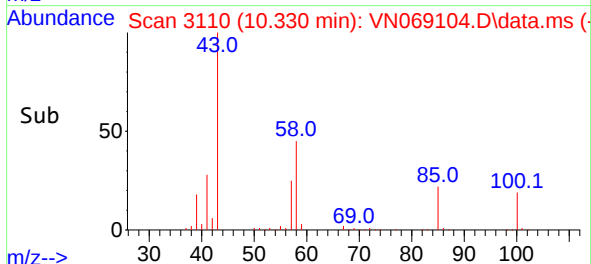
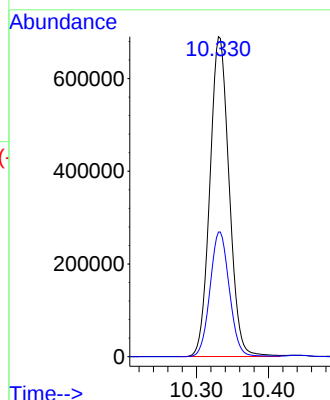
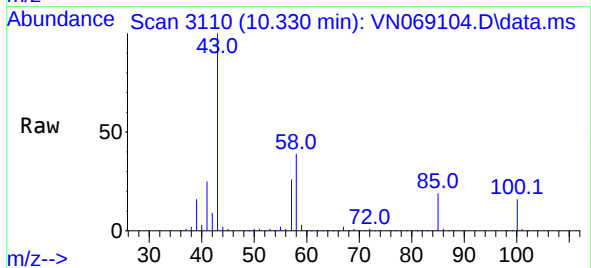
#51
4-Methyl-2-Pentanone
Concen: 261.337 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 43 Resp: 1282766
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

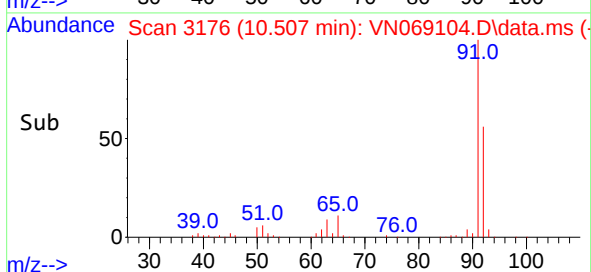
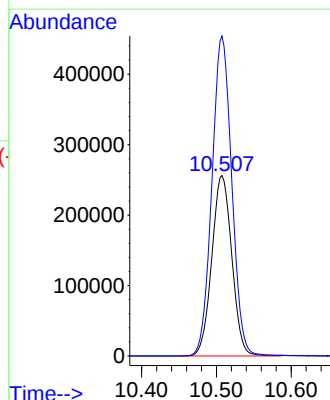
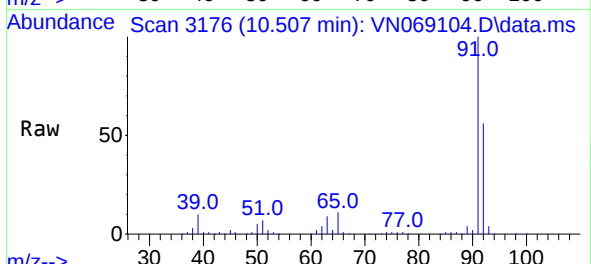
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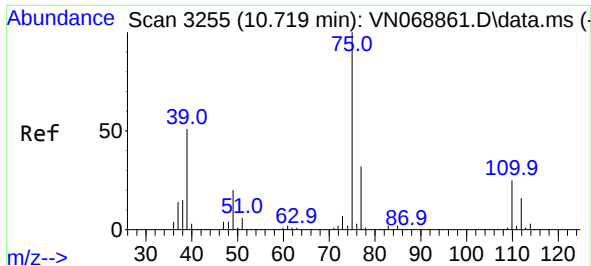
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#52
Toluene
Concen: 52.307 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 92 Resp: 476040
Ion Ratio Lower Upper
92 100
91 176.1 138.5 207.7





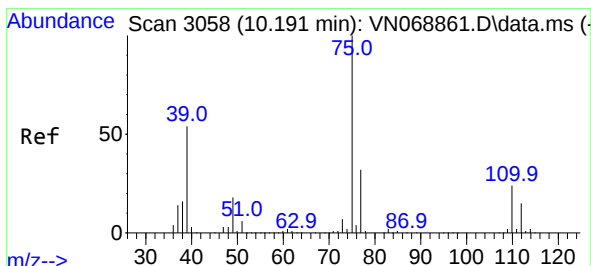
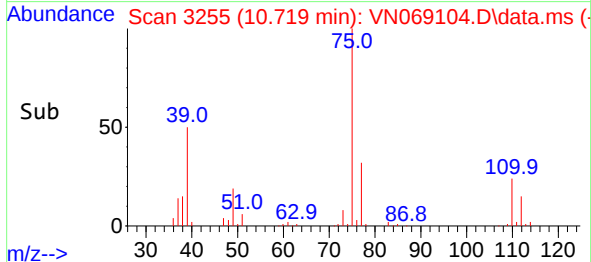
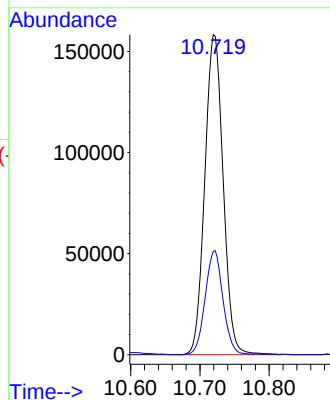
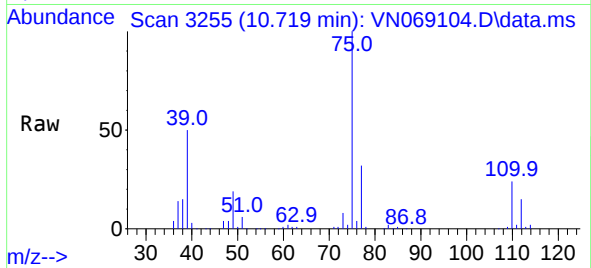
#53
t-1,3-Dichloropropene
Concen: 49.607 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 75 Resp: 291765
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

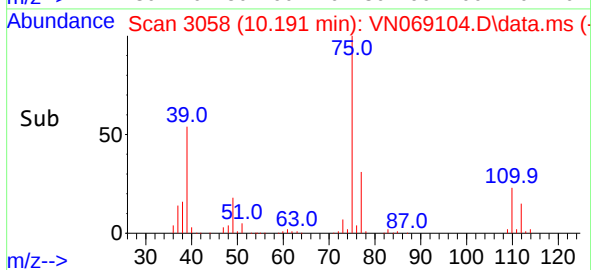
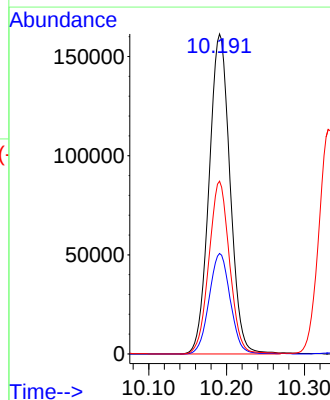
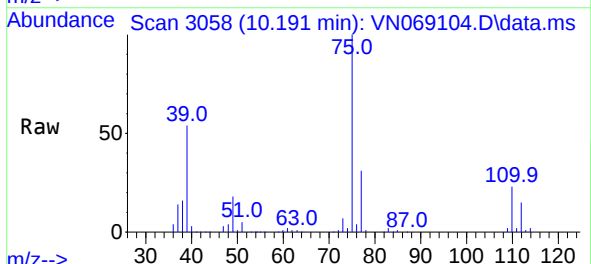
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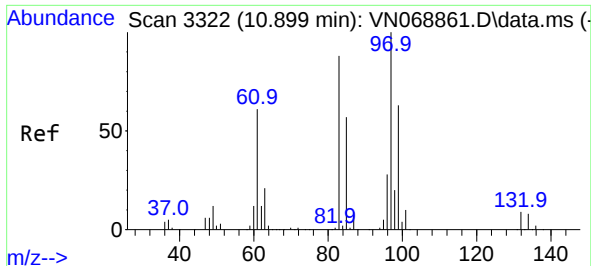
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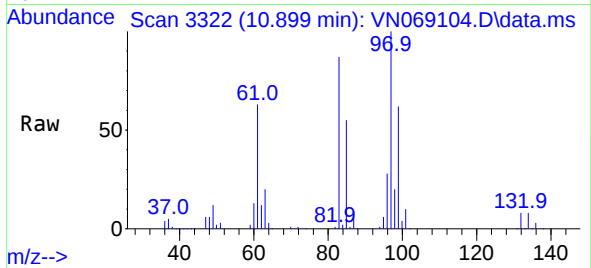
#54
cis-1,3-Dichloropropene
Concen: 49.350 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 75 Resp: 301987
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4
39 54.0 42.9 64.3



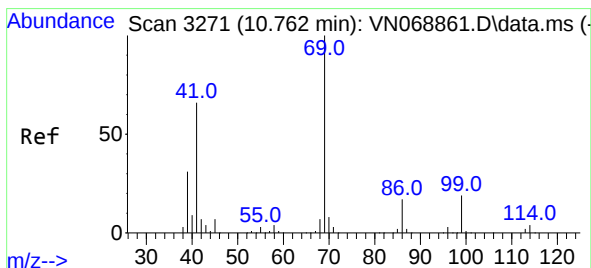
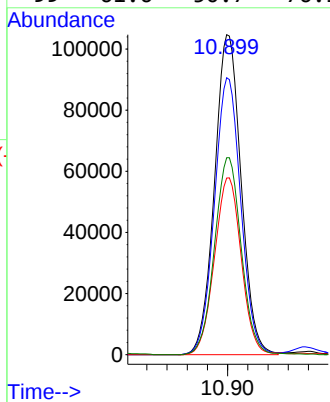
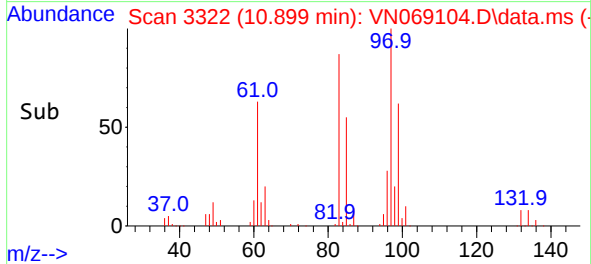


#55
1,1,2-Trichloroethane
Concen: 53.246 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

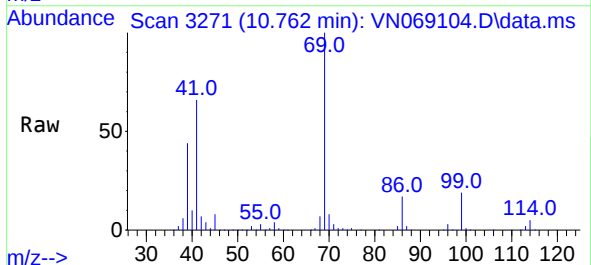


Tgt Ion: 97 Resp: 191056

Ion	Ratio	Lower	Upper
97	100		
83	86.6	70.5	105.7
85	55.2	45.3	67.9
99	61.6	50.7	76.1

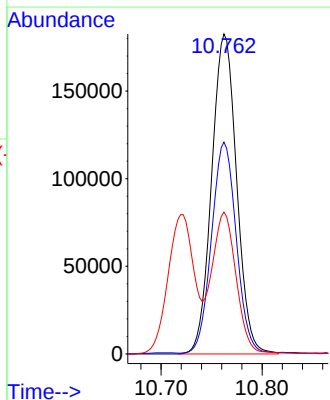
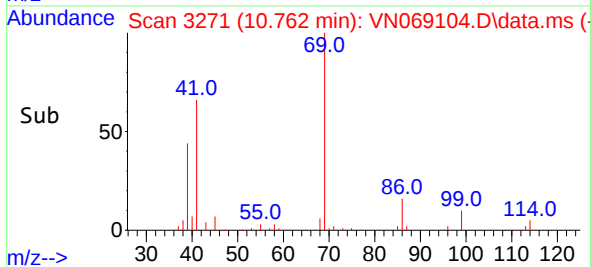


#56
Ethyl methacrylate
Concen: 52.004 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion: 69 Resp: 313298

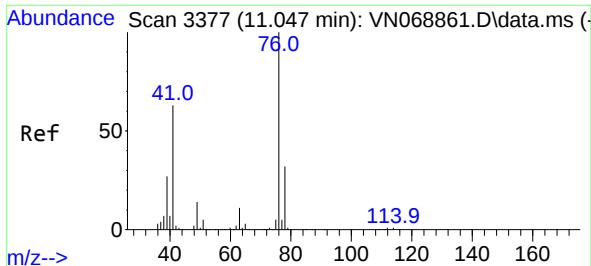
Ion	Ratio	Lower	Upper
69	100		
41	65.4	53.3	79.9
39	43.4	33.3	49.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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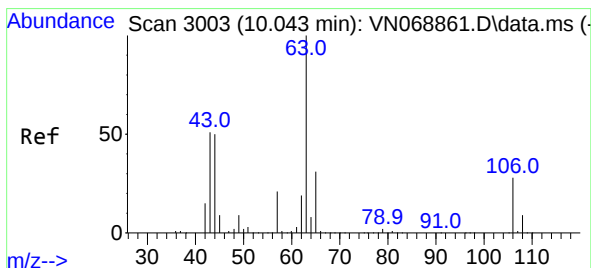
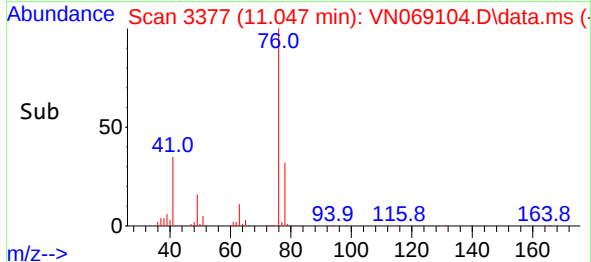
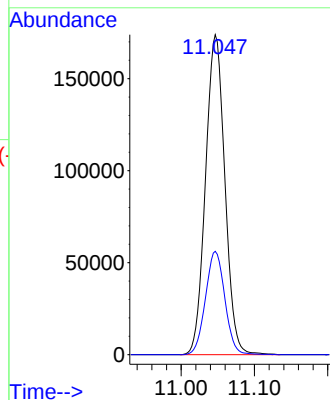
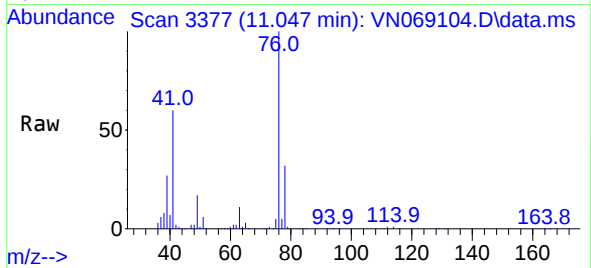
#57
1,3-Dichloropropane
Concen: 53.977 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 76 Resp: 319363
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

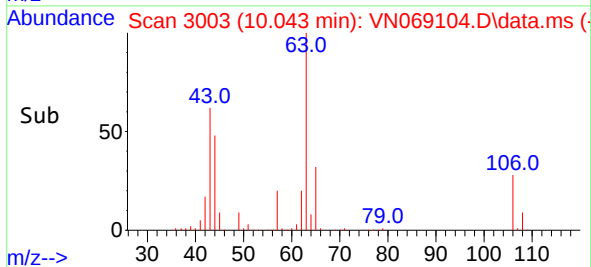
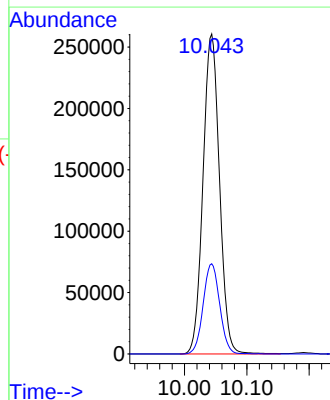
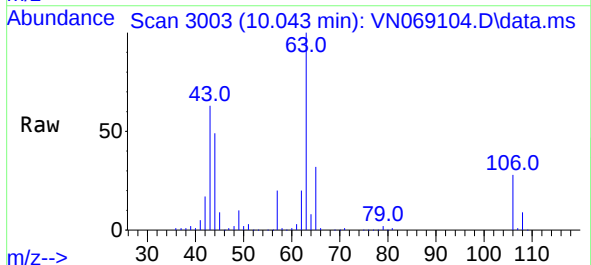
Manual Integrations
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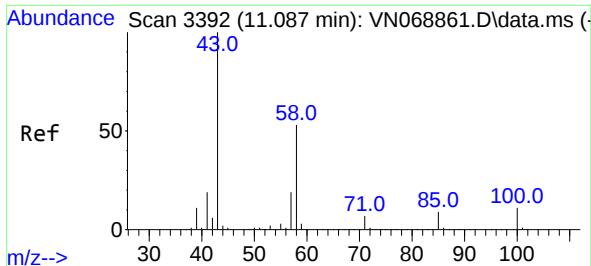
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#58
2-Chloroethyl Vinyl ether
Concen: 268.533 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 63 Resp: 478560
Ion Ratio Lower Upper
63 100
106 28.3 22.2 33.2





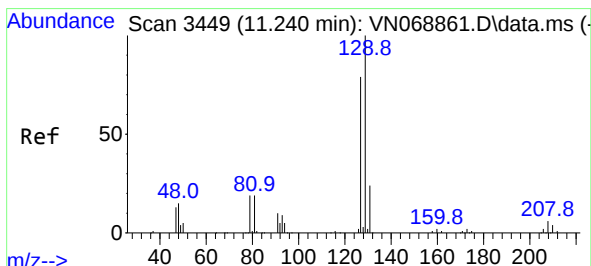
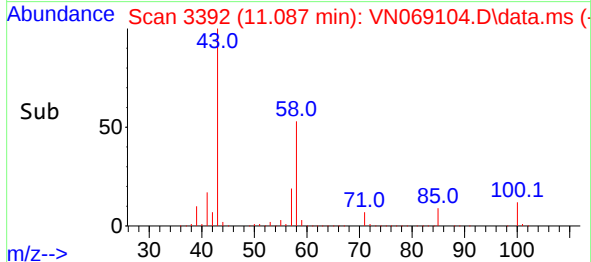
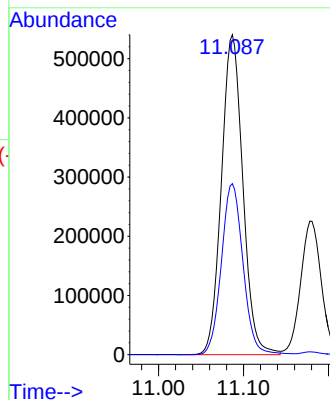
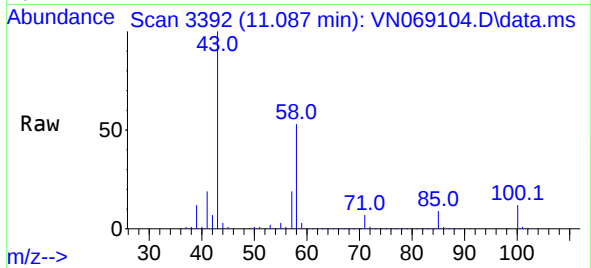
#59
2-Hexanone
Concen: 269.604 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 43 Resp: 949012
Ion Ratio Lower Upper
43 100
58 53.9 26.9 80.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

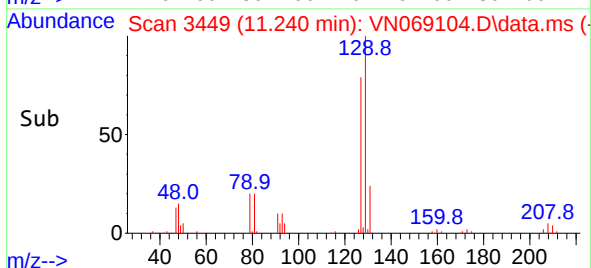
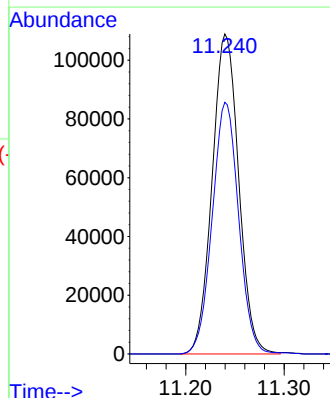
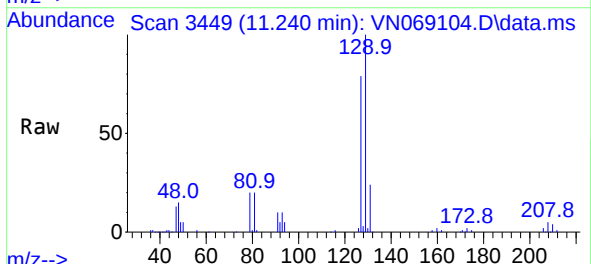
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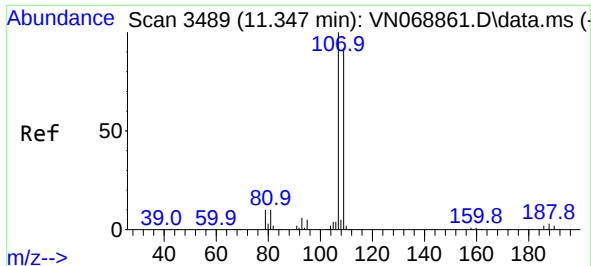
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#60
Dibromochloromethane
Concen: 50.537 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

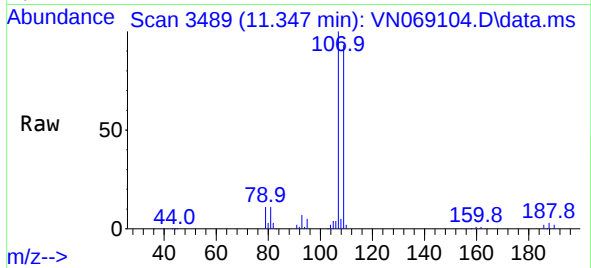
Tgt Ion:129 Resp: 204684
Ion Ratio Lower Upper
129 100
127 78.3 39.1 117.2





#61
1,2-Dibromoethane
Concen: 54.022 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

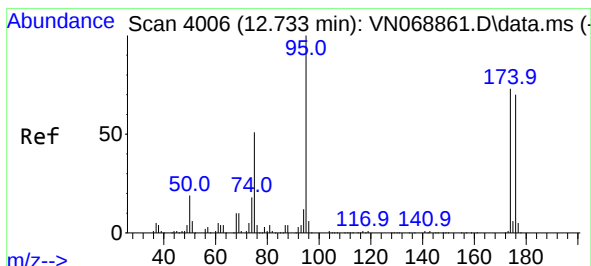
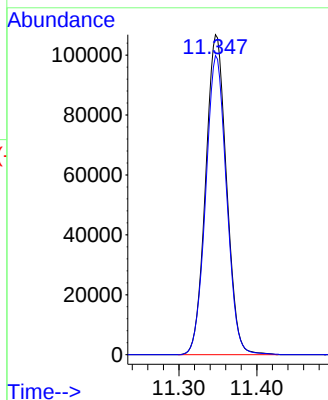
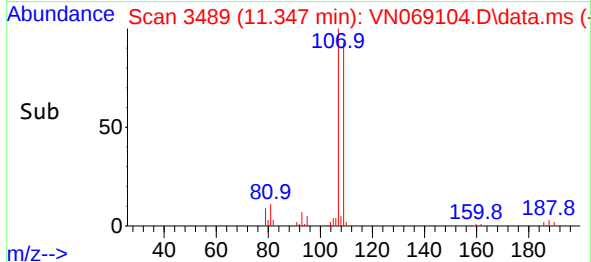
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



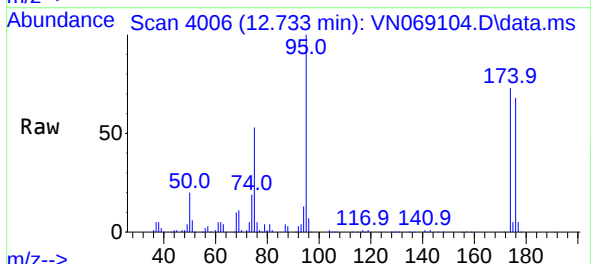
Tgt Ion:107 Resp: 198823
Ion Ratio Lower Upper
107 100
109 93.2 74.7 112.1

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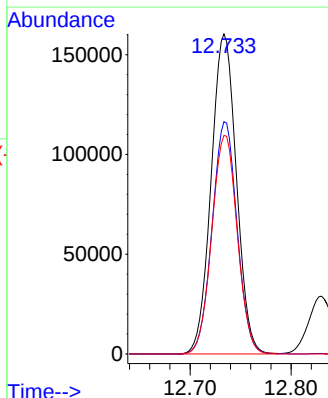
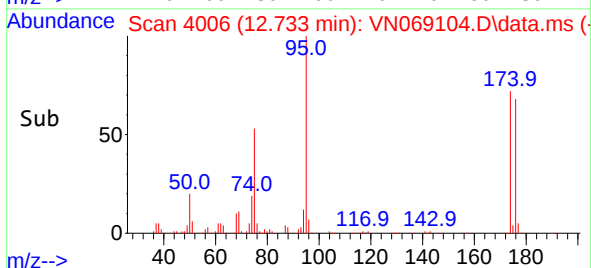
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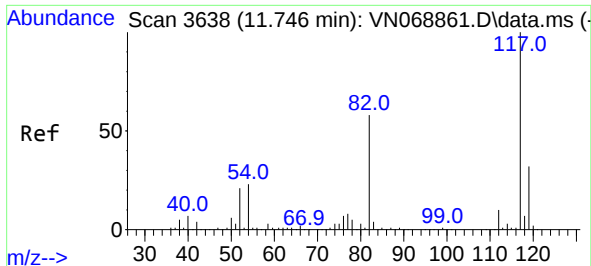


#62
4-Bromofluorobenzene
Concen: 58.148 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion: 95 Resp: 277754
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.8
176 69.0 0.0 140.0





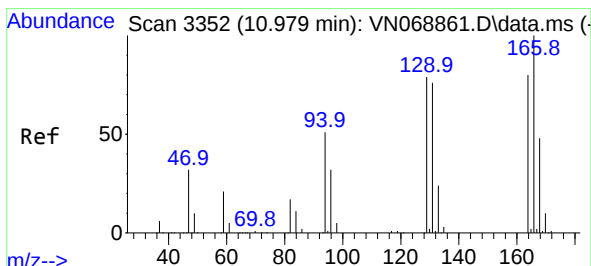
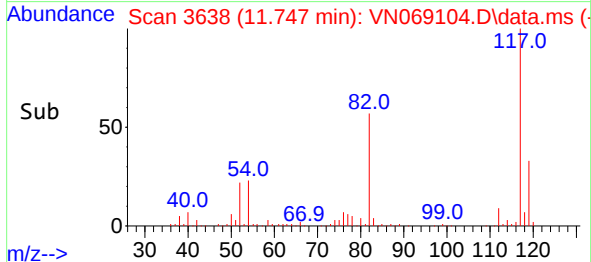
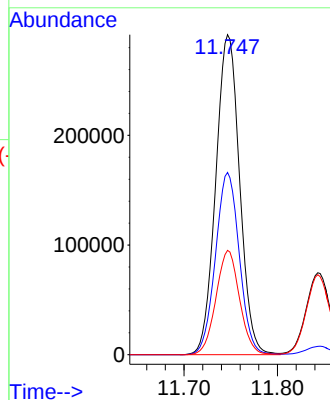
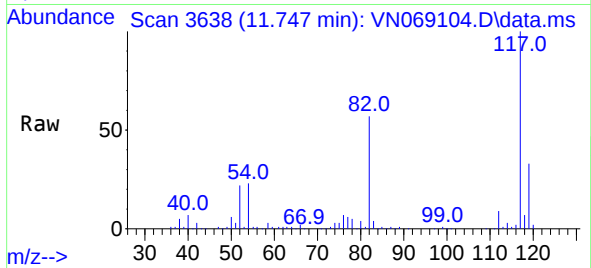
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Instrument :
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Tgt Ion:117 Resp: 518982
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 32.6 26.0 39.0

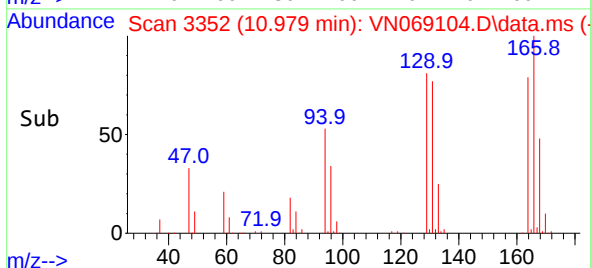
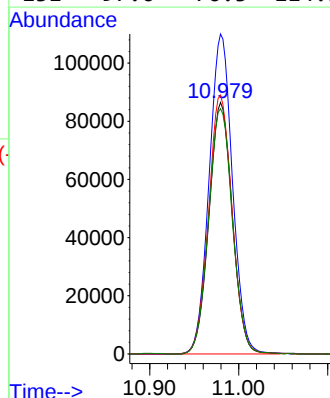
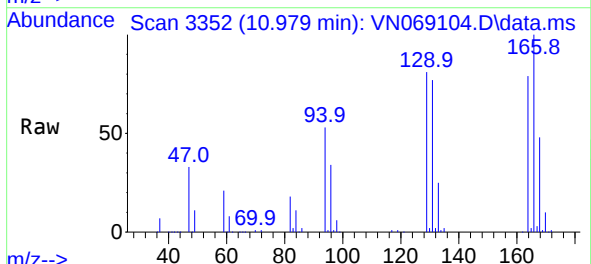
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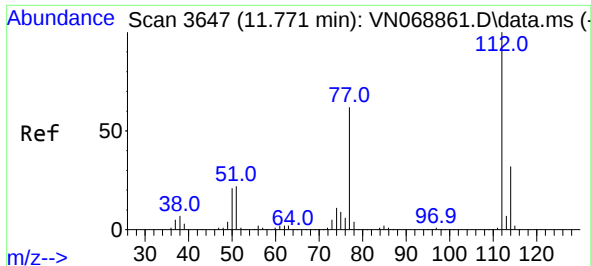
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#64
Tetrachloroethene
Concen: 47.073 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

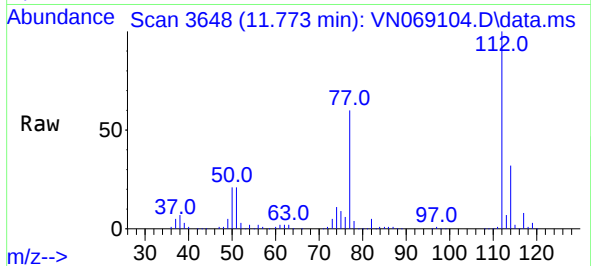
Tgt Ion:164 Resp: 157376
Ion Ratio Lower Upper
164 100
166 127.3 99.8 149.8
129 103.0 79.2 118.8
131 97.6 76.3 114.5





#65
Chlorobenzene
Concen: 52.815 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

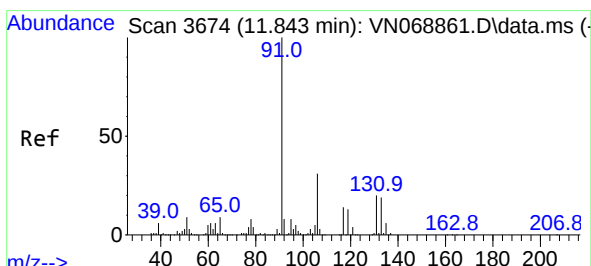
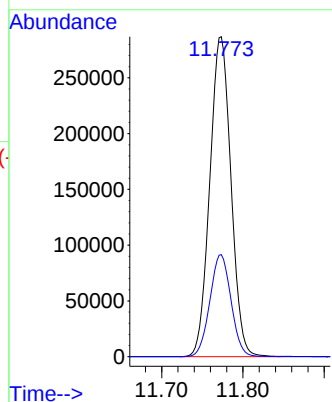
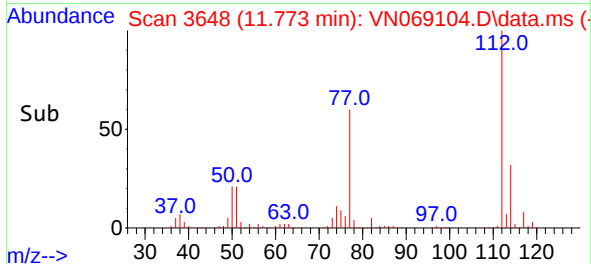
Instrument :
MSVOA_N
ClientSampleId :
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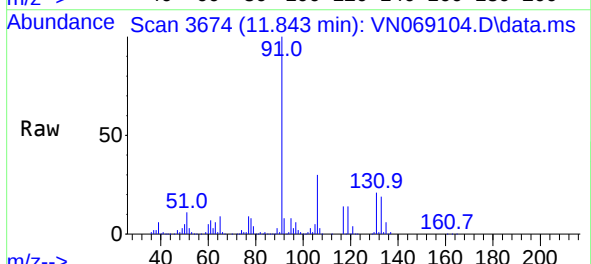
Tgt Ion:112 Resp: 518684
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

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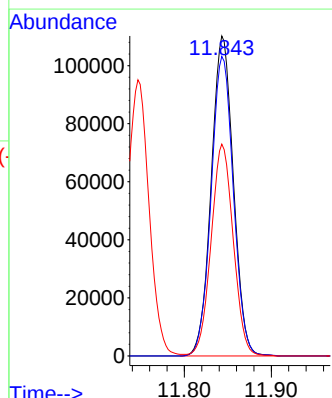
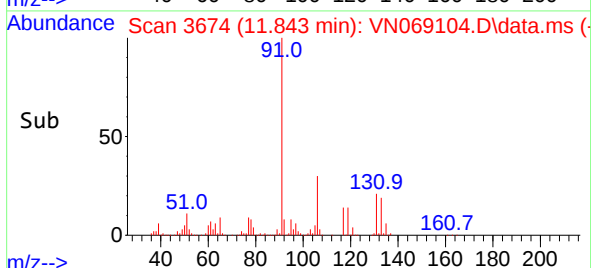
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.666 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



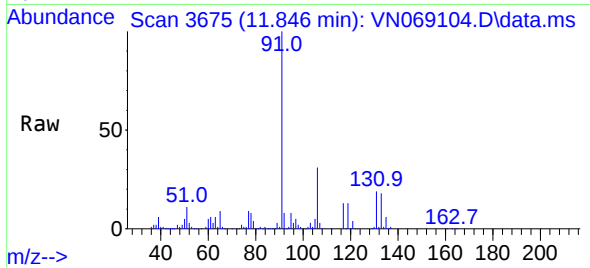
Tgt Ion:131 Resp: 194751
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 66.3 33.0 99.0





#67
Ethyl Benzene
Concen: 52.556 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

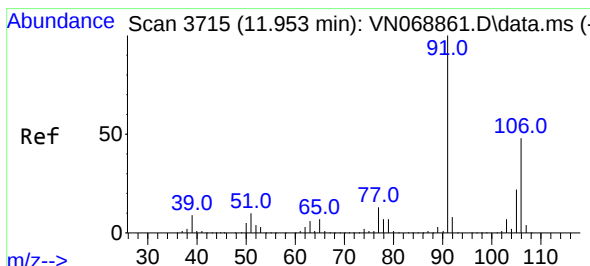
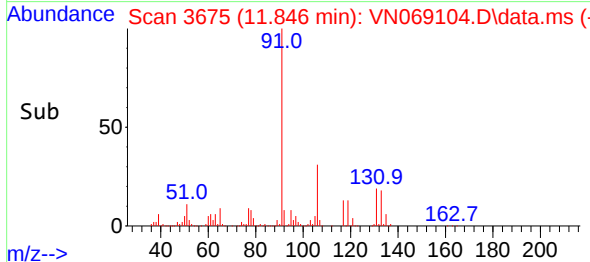
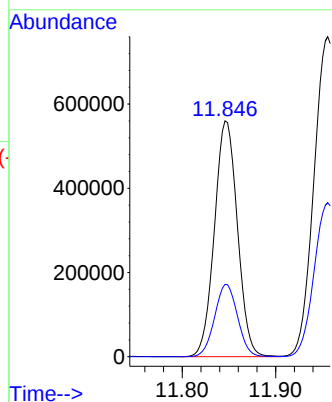
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



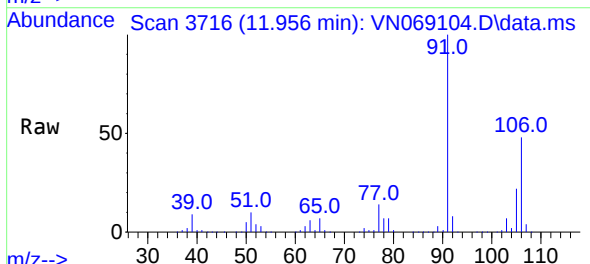
Tgt Ion: 91 Resp: 958735
Ion Ratio Lower Upper
91 100
106 30.7 24.8 37.2

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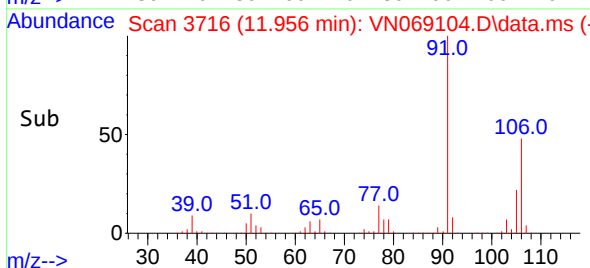
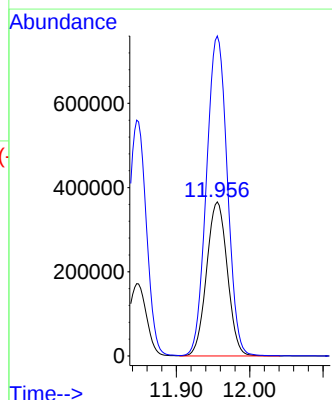
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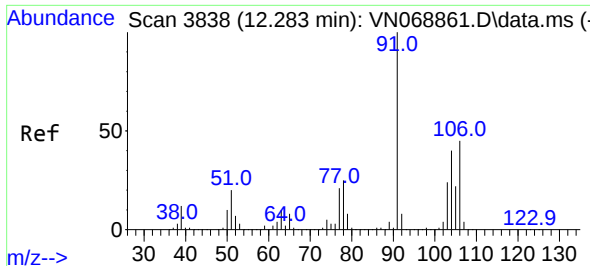


#68
m/p-Xylenes
Concen: 103.805 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion: 106 Resp: 717850
Ion Ratio Lower Upper
106 100
91 209.4 166.8 250.2





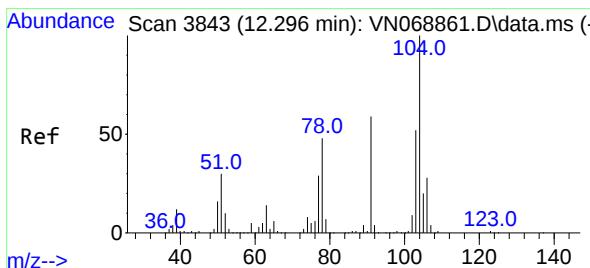
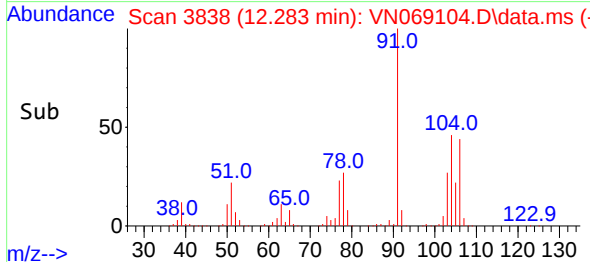
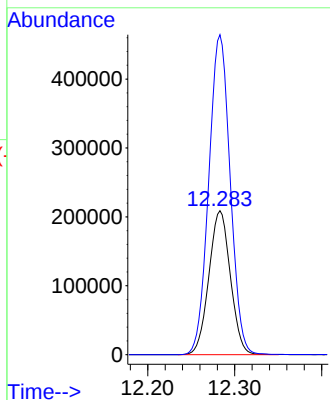
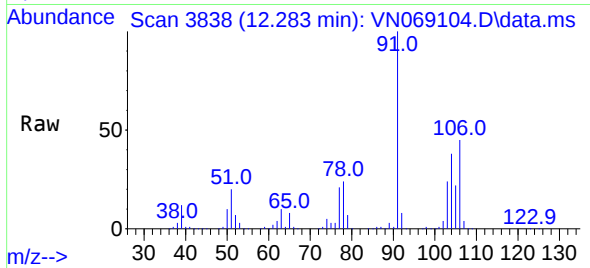
#69
o-Xylene
Concen: 51.856 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion:106 Resp: 358946
Ion Ratio Lower Upper
106 100
91 221.5 109.6 328.6

Instrument :
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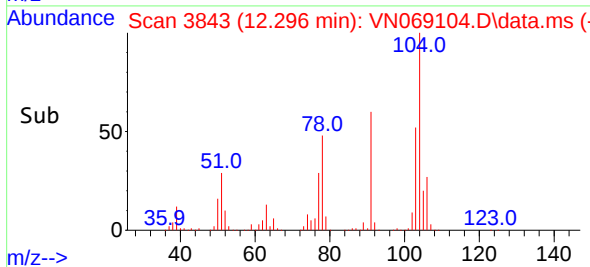
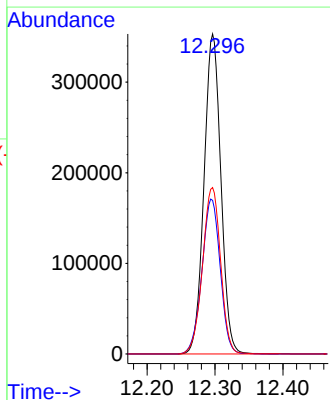
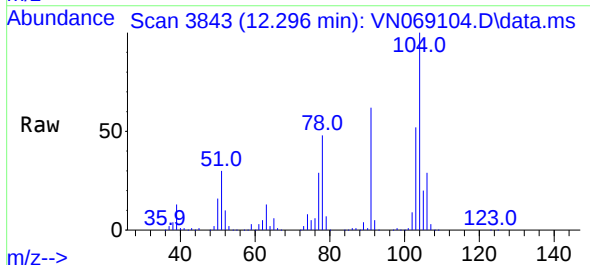
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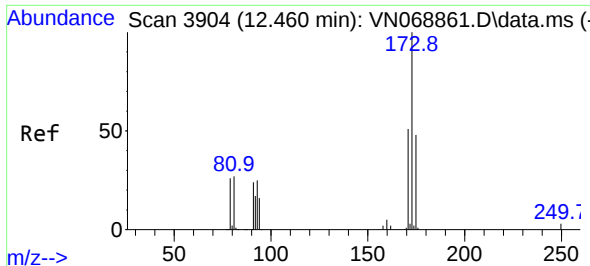
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#70
Styrene
Concen: 54.125 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion:104 Resp: 609860
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 55.7 44.4 66.6





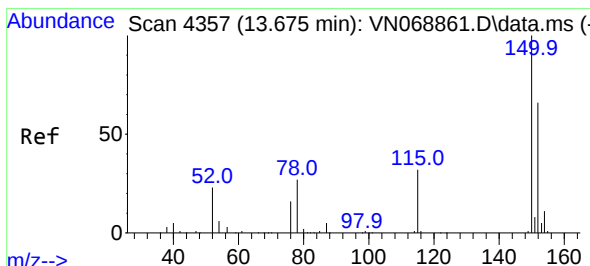
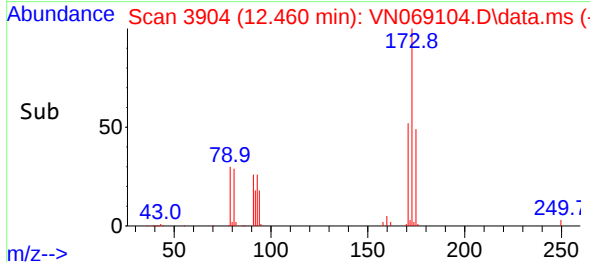
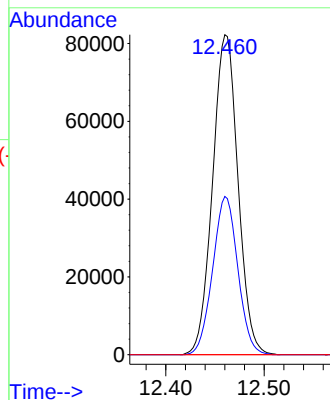
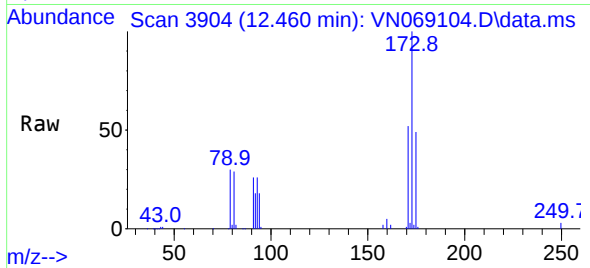
#71
Bromoform
Concen: 48.061 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion:173 Resp: 147987
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.0 0.0

Instrument :
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ClientSampleId :
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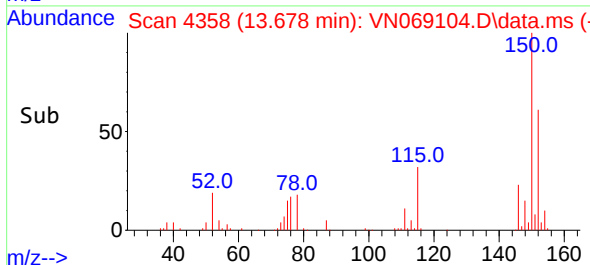
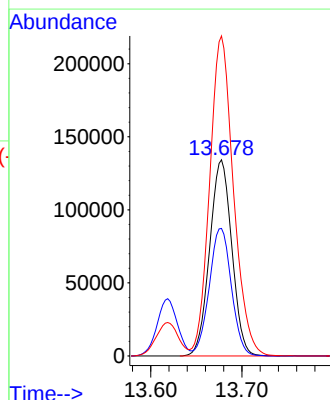
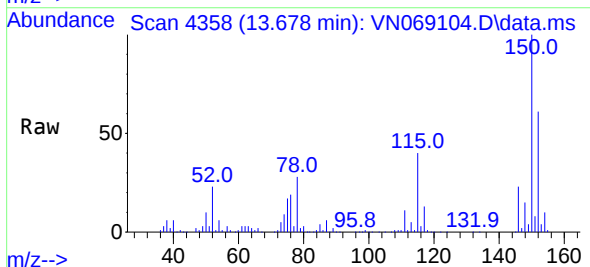
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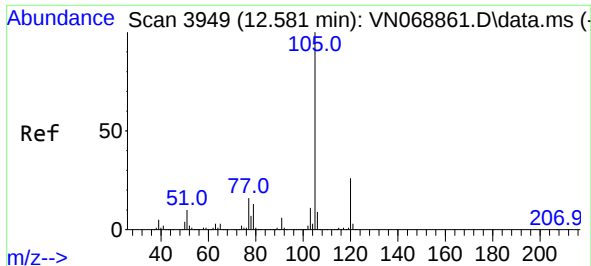
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

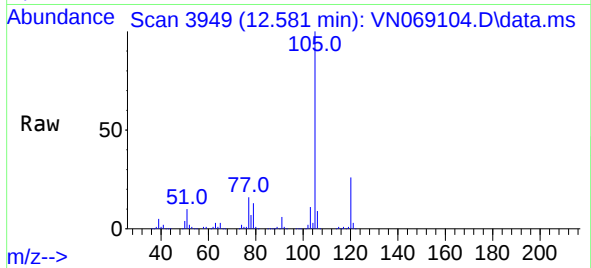
Tgt Ion:152 Resp: 226705
Ion Ratio Lower Upper
152 100
115 65.0 31.4 94.3
150 175.1 0.0 351.0





#73
Isopropylbenzene
Concen: 51.352 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

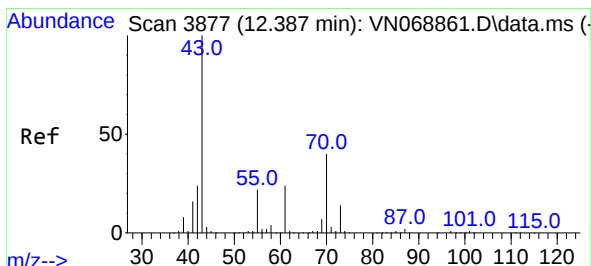
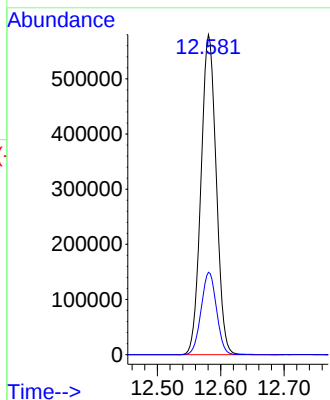
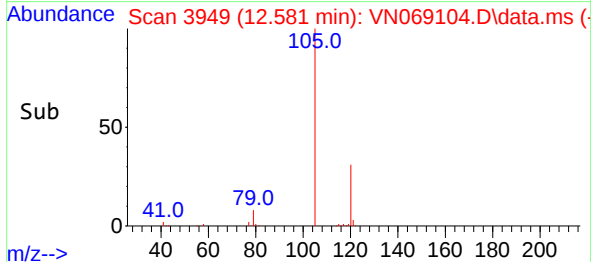
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



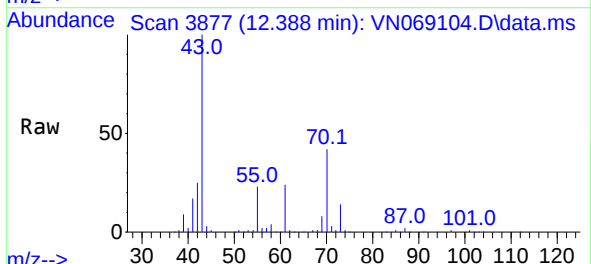
Tgt Ion:105 Resp: 969009
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

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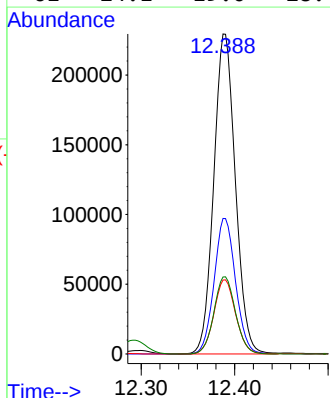
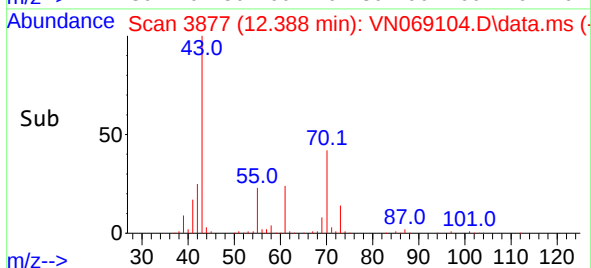
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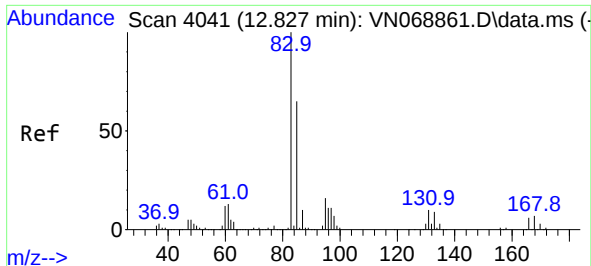


#74
N-ethyl acetate
Concen: 51.611 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion: 43 Resp: 368966
Ion Ratio Lower Upper
43 100
70 42.0 32.2 48.2
55 23.4 18.0 27.0
61 24.1 19.0 28.4





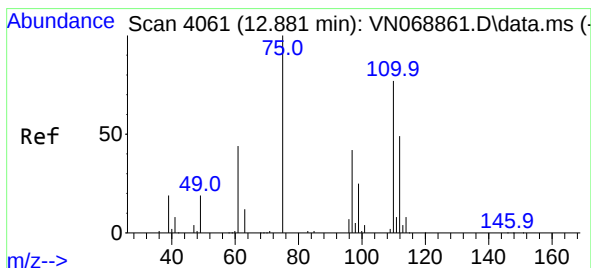
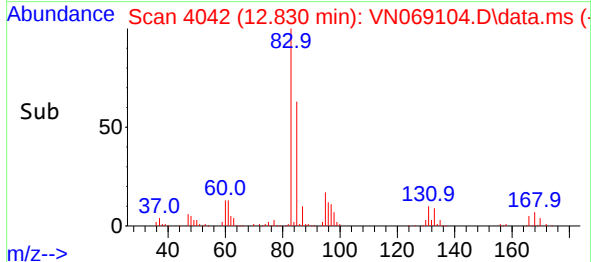
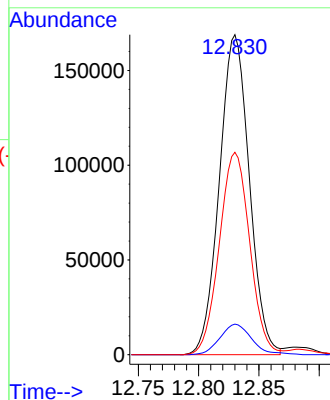
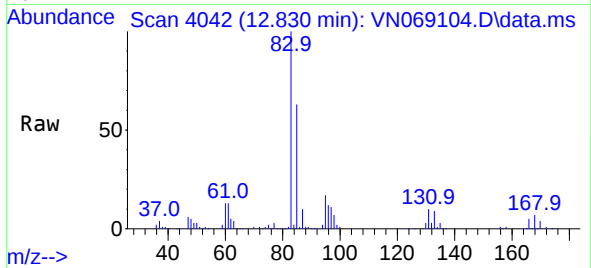
#75
1,1,2,2-Tetrachloroethane
Concen: 53.526 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 83 Resp: 291889
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.3 32.3 96.8

Instrument :
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ClientSampleId :
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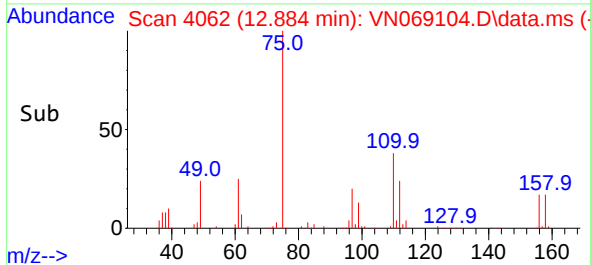
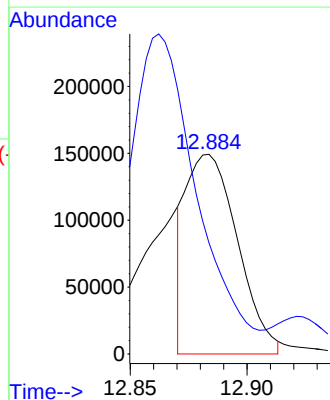
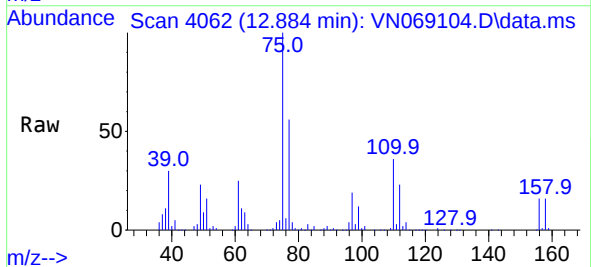
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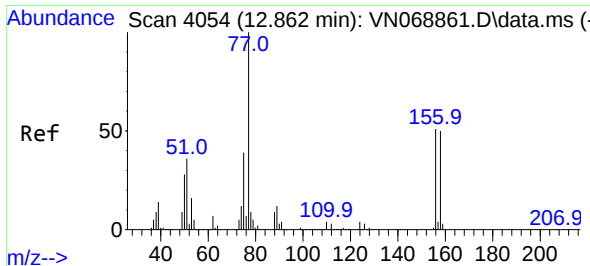
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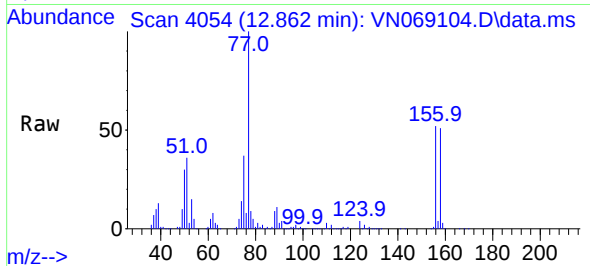
#76
1,2,3-Trichloropropane
Concen: 47.567 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 75 Resp: 229444
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

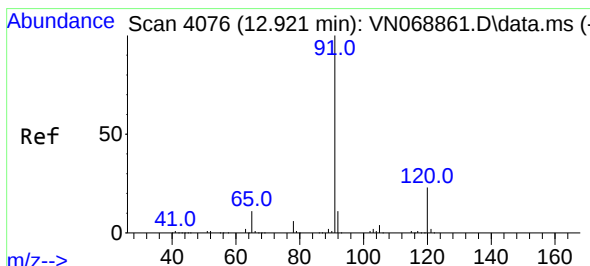
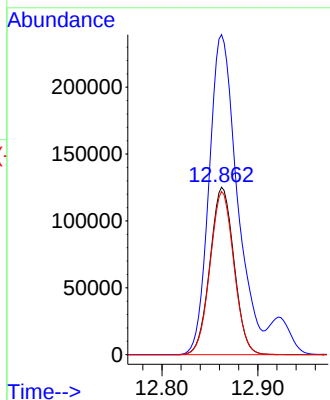
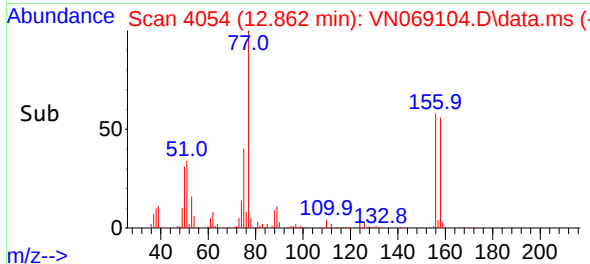




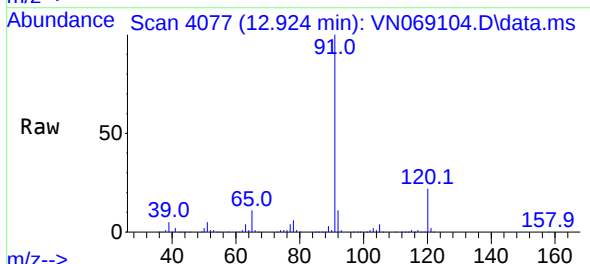
#77
Bromobenzene
Concen: 52.271 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



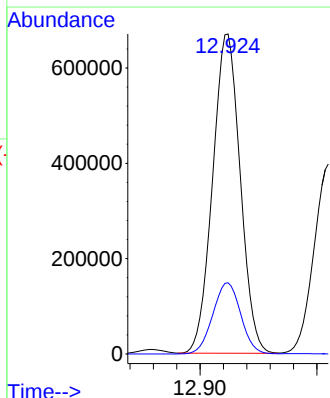
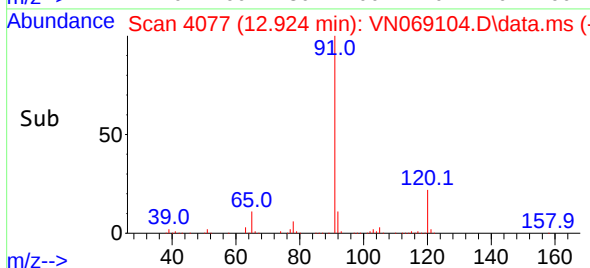
Tgt Ion:156 Resp: 218107
Ion Ratio Lower Upper
156 100
77 222.9 111.8 335.3
158 96.7 48.4 145.0



#78
n-propylbenzene
Concen: 51.811 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion: 91 Resp: 1098701
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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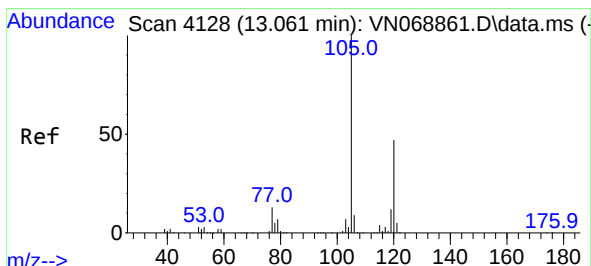
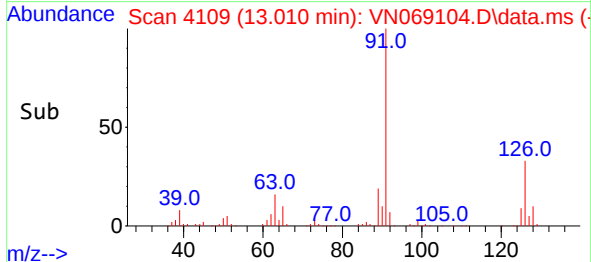
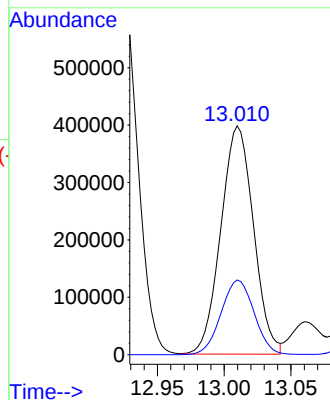
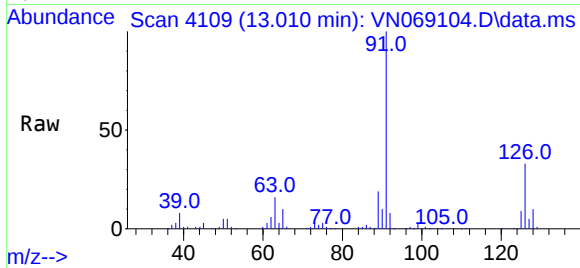
#79
2-Chlorotoluene
Concen: 51.882 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion: 91 Resp: 678122
Ion Ratio Lower Upper
91 100
126 33.1 16.4 49.4

Instrument :
MSVOA_N
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VSTDCCC050

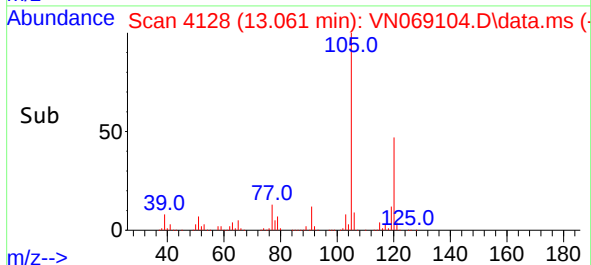
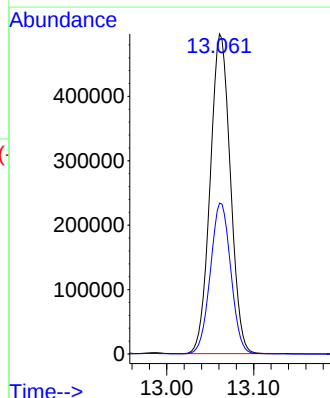
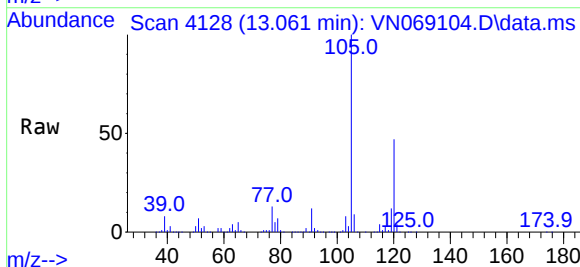
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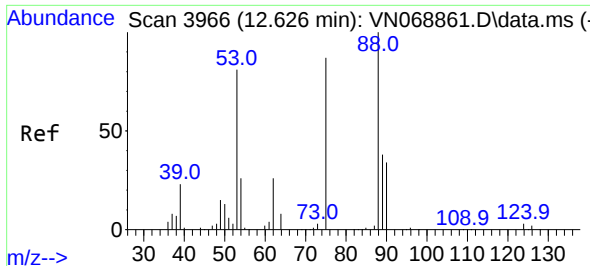
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#80
1,3,5-Trimethylbenzene
Concen: 50.941 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

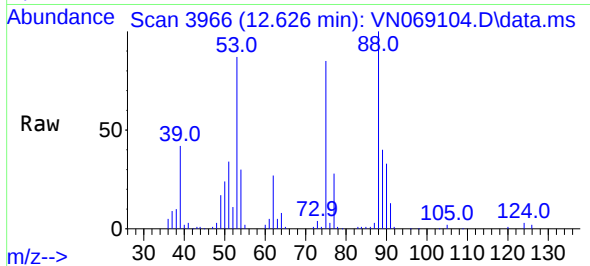
Tgt Ion: 105 Resp: 800652
Ion Ratio Lower Upper
105 100
120 47.7 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.169 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

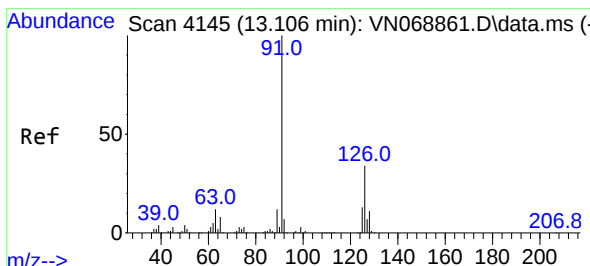
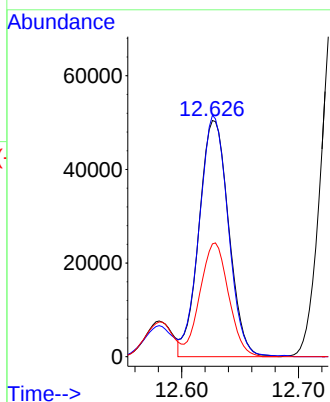
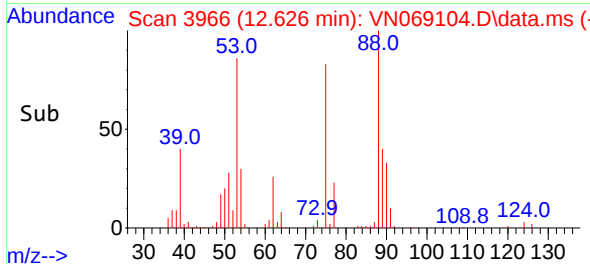
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



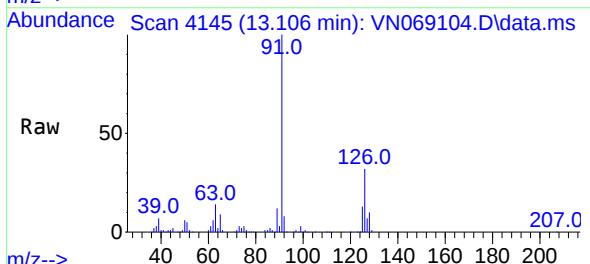
Tgt Ion: 75 Resp: 89053
Ion Ratio Lower Upper
75 100
53 98.5 75.4 113.2
89 46.0 36.9 55.3

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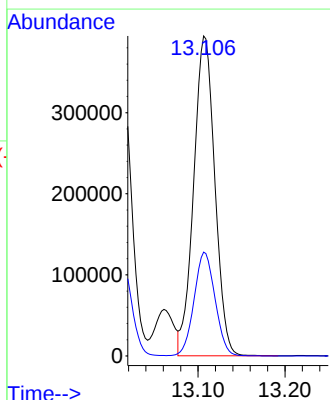
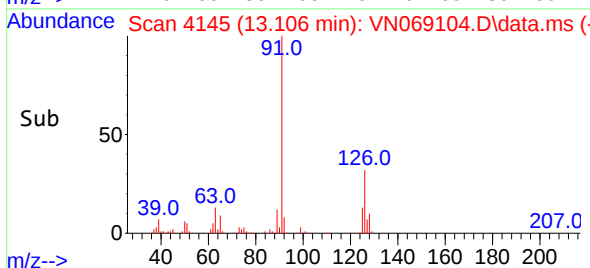
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#82
4-Chlorotoluene
Concen: 52.713 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



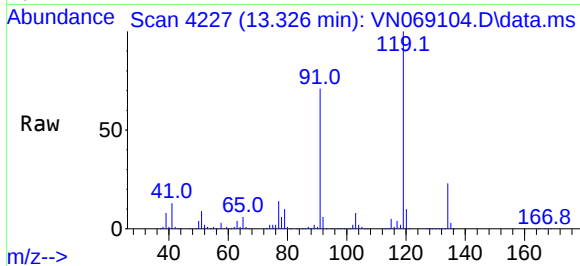
Tgt Ion: 91 Resp: 665783
Ion Ratio Lower Upper
91 100
126 32.2 16.3 48.8





#83
tert-Butylbenzene
Concen: 51.786 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

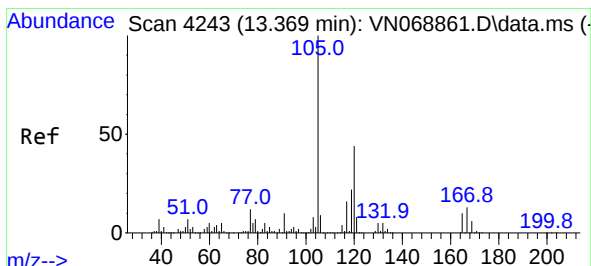
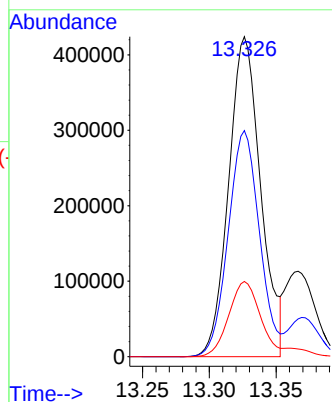
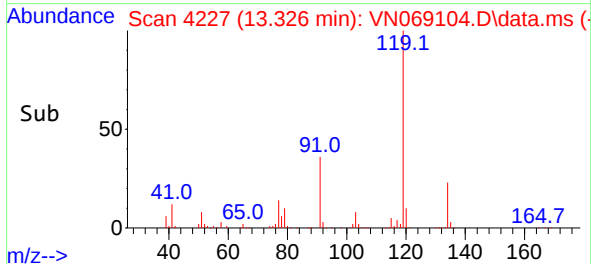
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



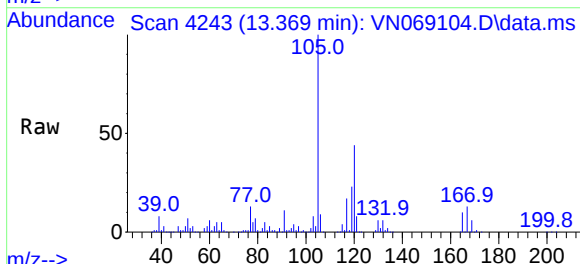
Tgt Ion:119 Resp: 708533
Ion Ratio Lower Upper
119 100
91 69.0 34.6 103.9
134 23.3 12.6 37.6

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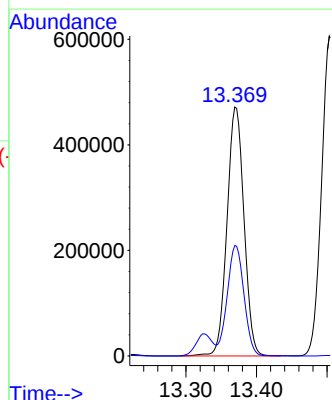
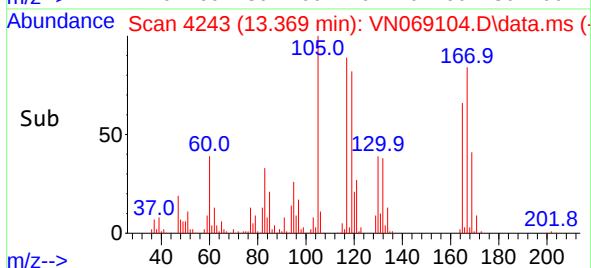
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#84
1,2,4-Trimethylbenzene
Concen: 52.090 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



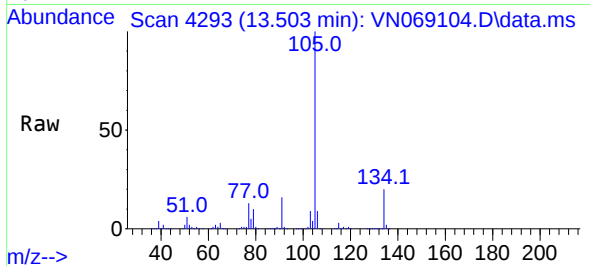
Tgt Ion:105 Resp: 788833
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5





#85
sec-Butylbenzene
Concen: 52.175 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

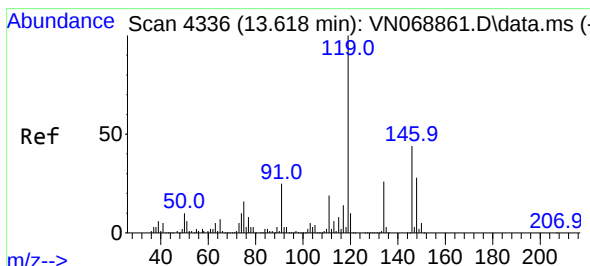
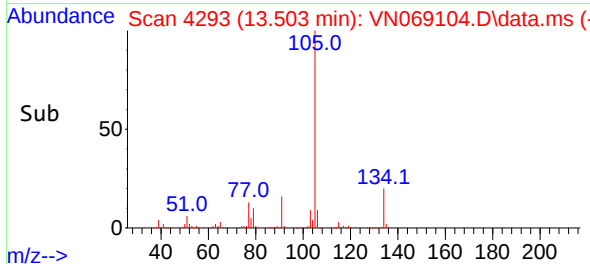
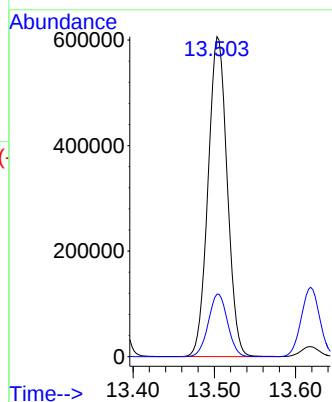
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



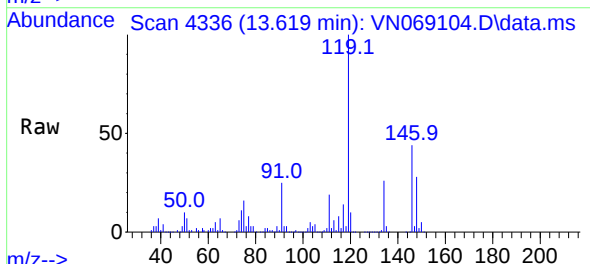
Tgt Ion:105 Resp: 988649
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4

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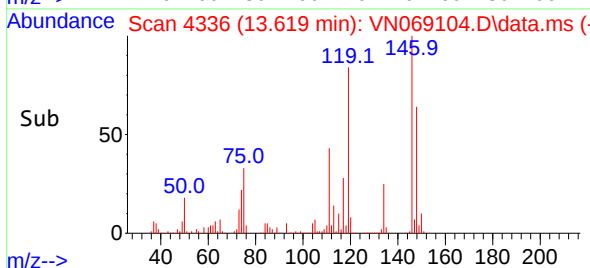
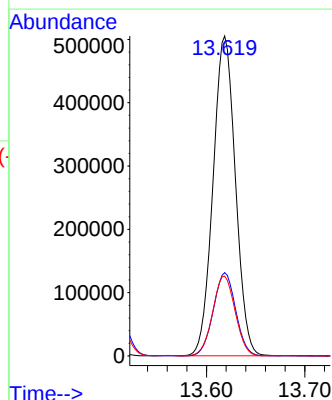
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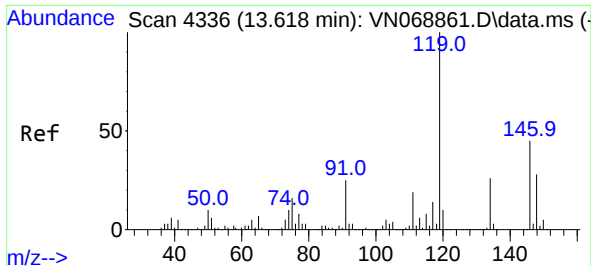


#86
p-Isopropyltoluene
Concen: 52.583 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion:119 Resp: 799197
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.6
91 25.0 12.8 38.4





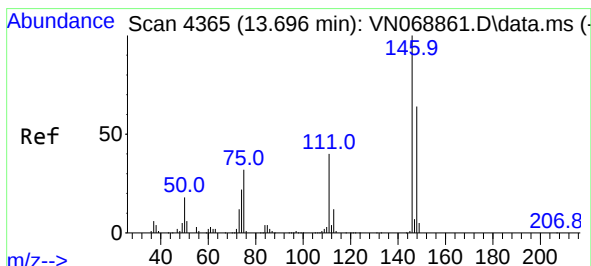
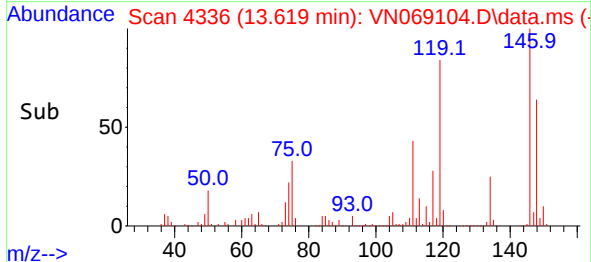
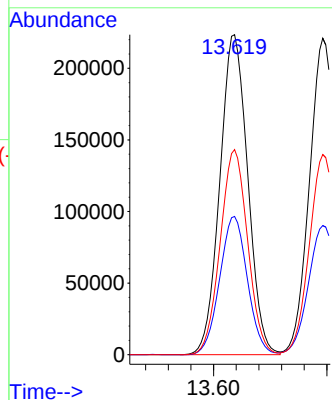
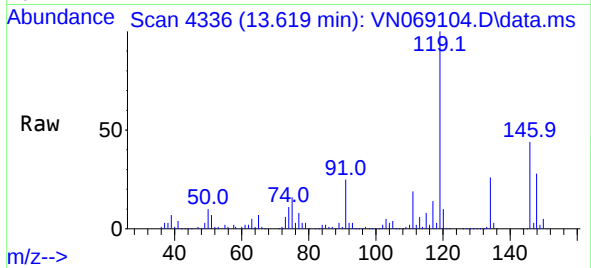
#87
1,3-Dichlorobenzene
Concen: 52.897 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion:146 Resp: 381788
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.2
148 63.2 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
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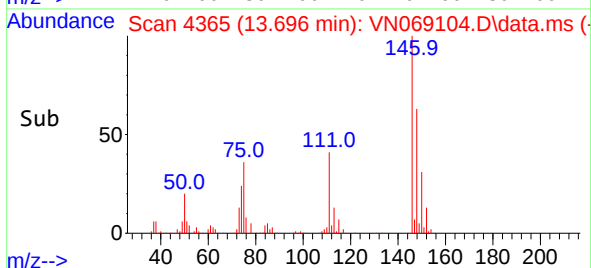
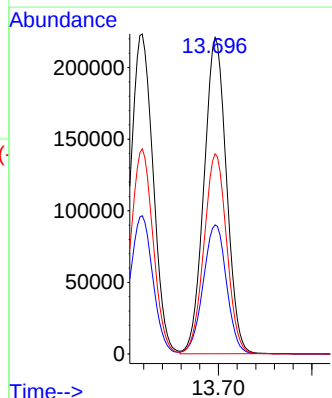
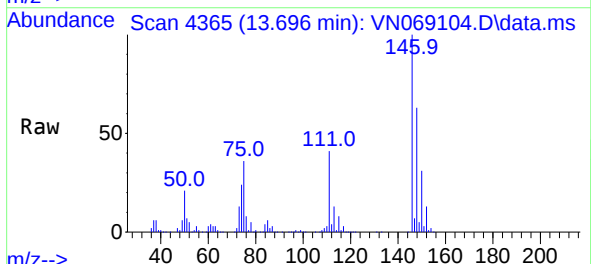
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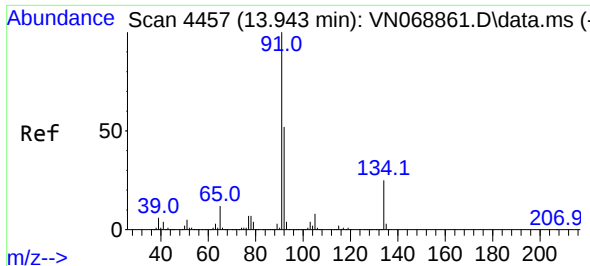
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#88
1,4-Dichlorobenzene
Concen: 51.584 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

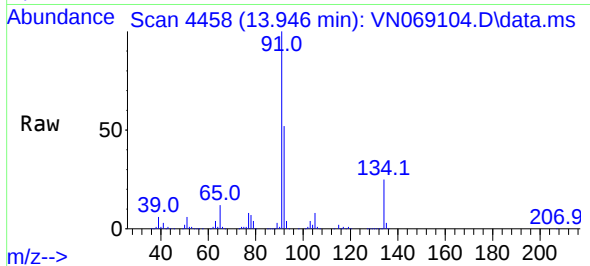
Tgt Ion:146 Resp: 369514
Ion Ratio Lower Upper
146 100
111 42.3 20.6 61.8
148 64.2 32.1 96.5





#89
n-Butylbenzene
Concen: 52.037 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

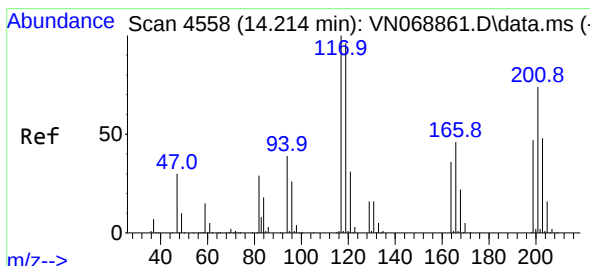
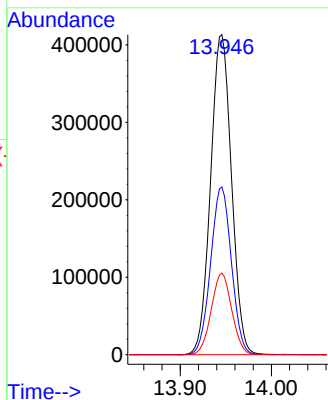
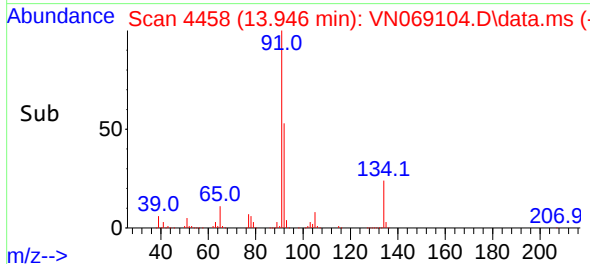
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



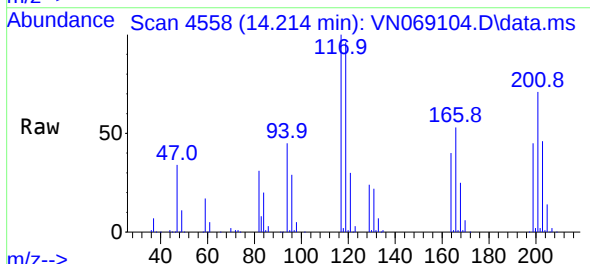
Tgt Ion: 91 Resp: 658416
Ion Ratio Lower Upper
91 100
92 52.1 26.0 78.0
134 25.0 12.5 37.5

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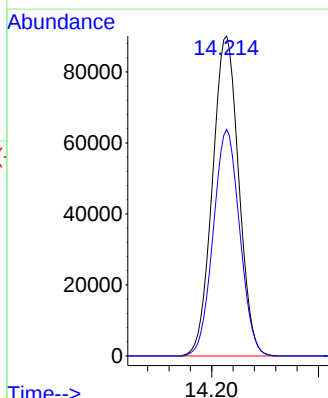
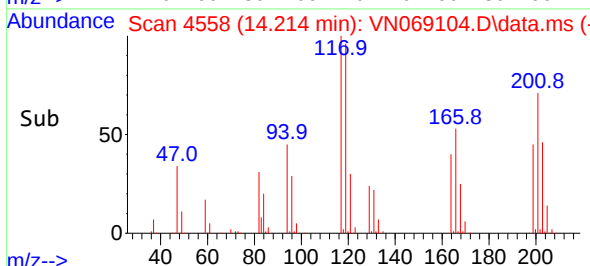
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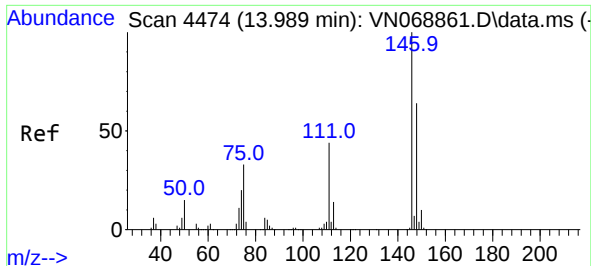


#90
Hexachloroethane
Concen: 48.230 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion: 117 Resp: 153982
Ion Ratio Lower Upper
117 100
201 71.3 37.1 111.5





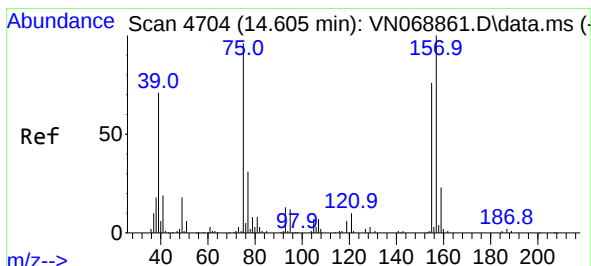
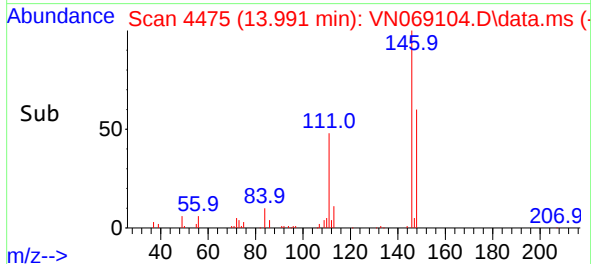
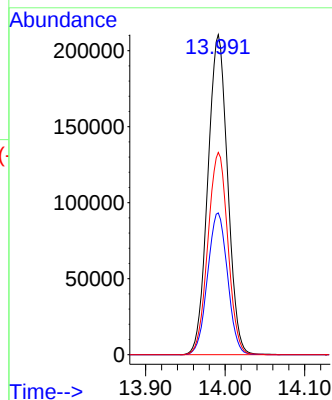
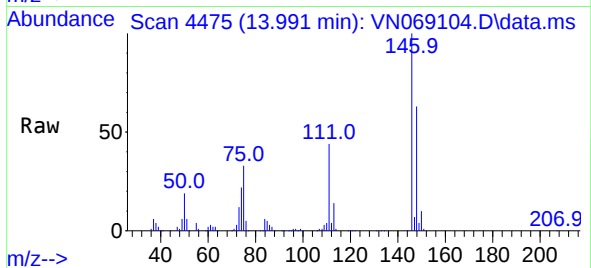
#91
1,2-Dichlorobenzene
Concen: 51.898 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion:146 Resp: 363864
Ion Ratio Lower Upper
146 100
111 44.8 22.0 66.0
148 64.0 32.1 96.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

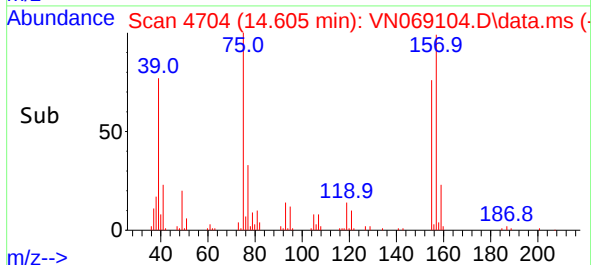
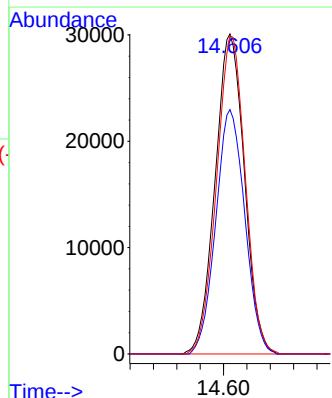
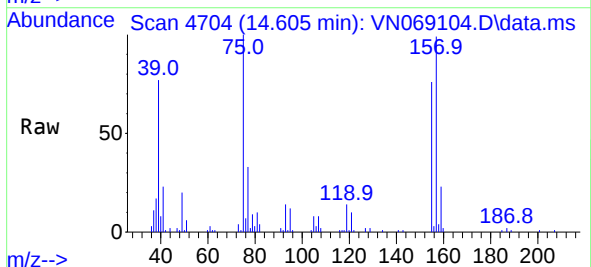
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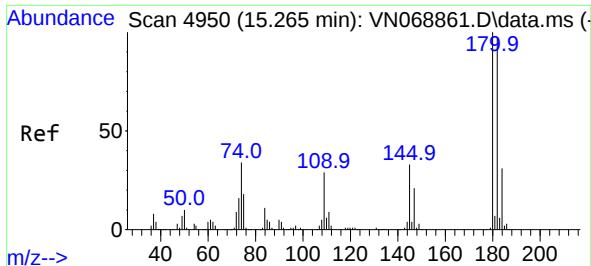
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.718 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

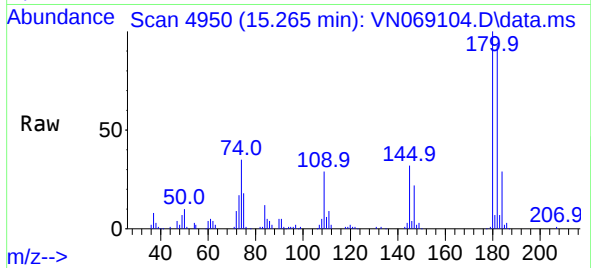
Tgt Ion: 75 Resp: 52273
Ion Ratio Lower Upper
75 100
155 76.0 38.8 116.4
157 97.6 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 45.402 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

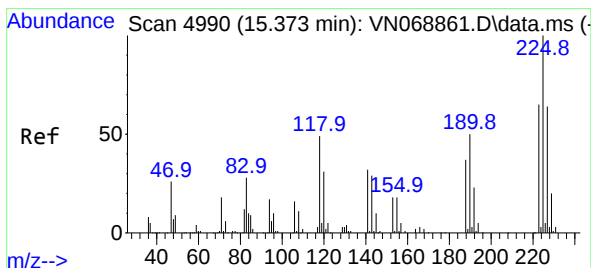
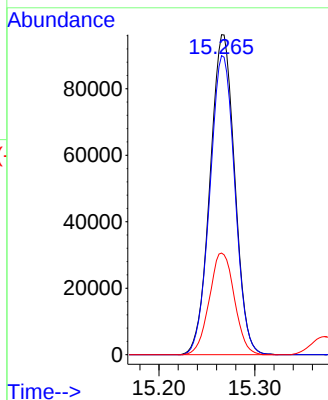
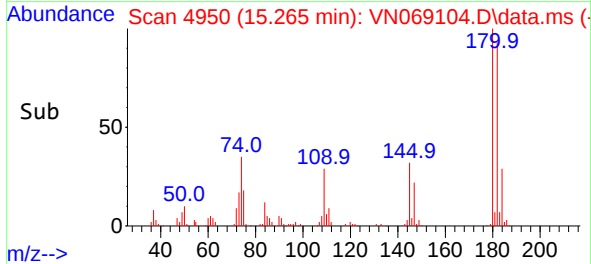
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



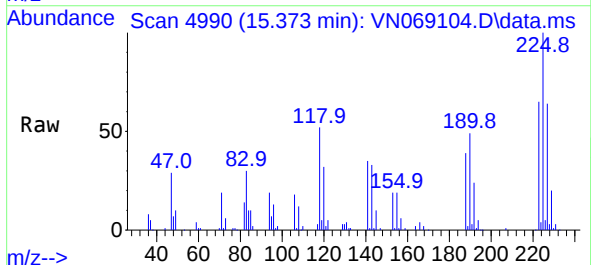
Tgt Ion:180 Resp: 171911
Ion Ratio Lower Upper
180 100
182 94.4 47.9 143.7
145 32.3 16.4 49.2

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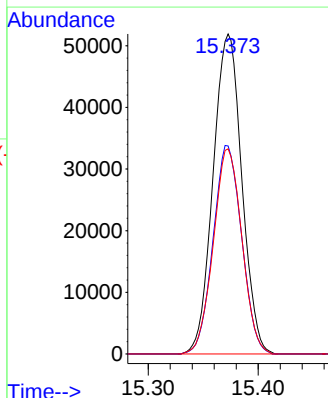
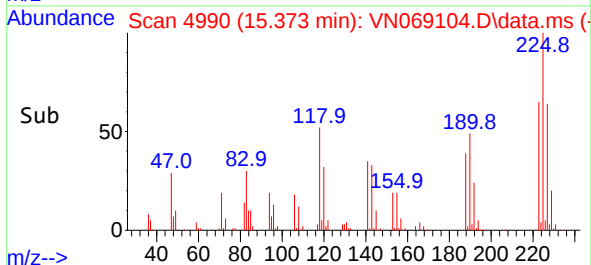
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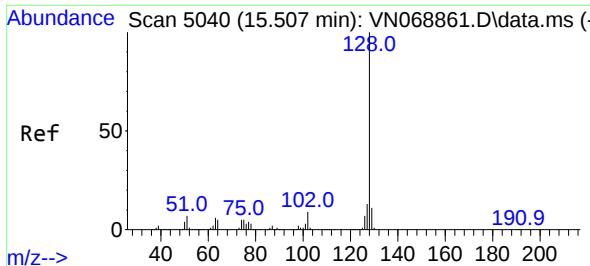


#94
Hexachlorobutadiene
Concen: 47.177 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20



Tgt Ion:225 Resp: 94183
Ion Ratio Lower Upper
225 100
223 64.6 31.5 94.5
227 63.8 31.6 94.7





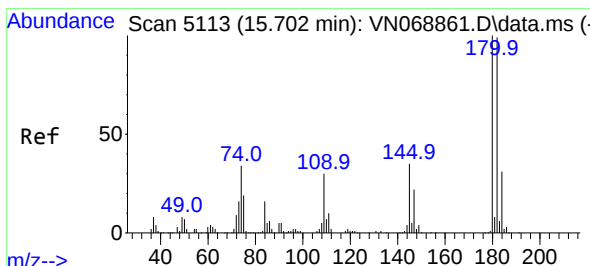
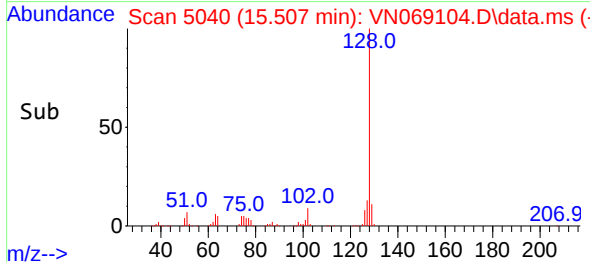
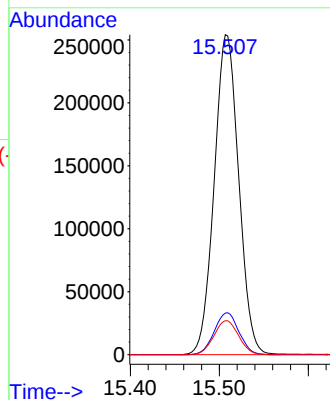
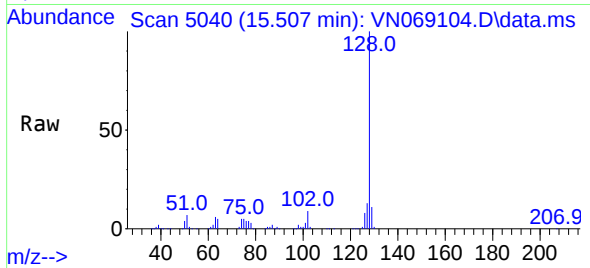
#95
Naphthalene
Concen: 46.451 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion:	128	Resp:	485634
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.5	15.7
129	10.8	8.9	13.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#96
1,2,3-Trichlorobenzene
Concen: 46.184 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069104.D
Acq: 21 Oct 2021 22:20

Tgt Ion:	180	Resp:	166589
Ion Ratio	Lower	Upper	
180	100		
182	94.4	48.1	144.3
145	34.9	17.4	52.2

